Notice of Intent (NOI) for coverage under Small MS4 General Permit Page 1 of 20

Part I: General Conditions **General Information** State: MA Name of Municipality or Organization: Town of Millville EPA NPDES Permit Number (if applicable): MAR041138 **Primary MS4 Program Manager Contact Information** Name: Brian Mullaly Title: Highway Surveyor Street Address Line 1: 290 Main Street Street Address Line 2: City: Millville State: MA Zip Code: 01529 highway@millvillema.org (508) 883-0997 Email: Phone Number: Fax Number: Other Information Stormwater Management Program (SWMP) Location http://www.millvillema.org/departments/highway/stormwater-information/ (web address or physical location, if already completed): **Eligibility Determination** Eligibility Criteria Endangered Species Act (ESA) Determination Complete? Yes \square A \boxtimes B \square C (check all that apply): Eligibility Criteria National Historic Preservation Act (NHPA) Determination Complete? Yes \square A \square B \square C (check all that apply): $\overline{}$ Check the box if your municipality or organization was covered under the 2003 MS4 General Permit MS4 Infrastructure (if covered under the 2003 permit) **Estimated Percent of Outfall Map Complete?** If 100% of 2003 requirements not met, enter an 100% (Part II, III, IV or V, Subpart B.3.(a.) of 2003 permit) estimated date of completion (MM/DD/YY): Web address where MS4 map is published: http://www.millvillema.org/departments/highway/stormwater-information/ If outfall map is unavailable on the internet an electronic or paper copy of the outfall map must be included with NOI submission (see section V for submission options) Regulatory Authorities (if covered under the 2003 permit) Illicit Discharge Detection and Elimination (IDDE) Authority Adopted? Effective Date or Estimated Yes 05/11/15 (Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit) Date of Adoption (MM/DD/YY): Construction/Erosion and Sediment Control (ESC) Authority Adopted? Effective Date or Estimated 10/01/04 Yes (Part II,III,IV or V, Subpart B.4.(a.) of 2003 permit) Date of Adoption (MM/DD/YY): **Post- Construction Stormwater Management Adopted?** Effective Date or Estimated Yes 10/01/04 (Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit) Date of Adoption (MM/DD/YY):

Town of Millville Notice of Intent (NOI) for coverage under Small MS4 General Permit Page 2 of 20

Part II: Summary of Receiving Waters

Please list the waterbodies to which your MS4 discharges. For each waterbody, please report the number of outfalls discharging into it and, if applicable, the segment ID and any impairments.

Massachusetts list of impaired waters: Massachusetts 2014 List of Impaired Waters- http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf

Waterbody that receives flow from the MS4 and segment ID if applicable	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/ DO Saturation	Nitrogen	Oil & Grease/ PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
Blackstone River - MA51-05								\boxtimes	\boxtimes		Cadmium, Copper, DDT, Lead, PCB in Fish Tissue, Nutrient Eutrophication, PCBs, Taste/Odor
Blackstone River - MA51-06							\boxtimes	\boxtimes			Cadmium, Copper, DDT, Lead, PCBs,
Tributary Brook - No Name											
Tributary Brook - No Name											
	•	-	-	•			-	-		-	

Town of Millville Page 3 of 20

Click to lengthen table

Town of Millville Page 4 of 20

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary

Identify the Best Management Practices (BMPs) that will be employed to address each of the six Minimum Control Measures (MCMs). For municipalities/organizations whose MS4 discharges into a receiving water with an approved Total Maximum Daily Load (TMDL) and an applicable waste load allocation (WLA), identify any additional BMPs employed to specifically support the achievement of the WLA in the TMDL section at the end of part III.

For each MCM, list each existing or proposed BMP by category and provide a brief description, responsible parties/departments, measurable goals, and the year the BMP will be employed (public education and outreach BMPs also requires a target audience). **Use the drop-down menus in each table or enter your own text to override the drop down menu.**

MCM 1: Public Education and Outreach

BMP Media/Category (enter your own text to override the drop down menu)	BMP Description	Targeted Audience	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal	Beginning Year of BMP Imple- mentation
Material Distribution	Distribute educational materials	Residents	Highway Department	Distribute and display educational materials to Millville households	2003
Meeting	Work with the Blackstone River Watershed Association	Businesses, Institutions and Commercial Facilities	Board of Health/Conservation Committee	Coordinate with BRWA	2004
Meeting	Attend meetings	Industrial Facilities	All town Departments	Coordinate on stormwater-related issues	2011
Web Page	Create Dedicated Stormwater Website	Residents	Highway Department	Website with information on stormwater	2011
Local Public Service Announcements	Utilize the Public Access Cable Channel to Distribute Stormwater information	Residents	Highway Department	Advertisements of upcoming public participation events and providing stormwater public information	2011
Newspaper Articles/Press Releases	Publish Stormwater- Related Newspaper Articles	Residents	Highway Department	Advertisements of upcoming public participation events and providing stormwater public information	2011

Brochures/Pamphlets	Pet Waste	Residents	DPW Operations	Tuge 3 01 20

Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

BMP Categorization	Brief BMP Description (enter your own text to override the drop down menu)	Responsible Department/Parties (enter your own text to override the drop down menu)	Additional Description/ Measurable Goal	Beginning Year of BMP Imple- mentation
Public Involvement	Public Involvement	Board of Health/Conservation Committee	Encourage public participation in BRWA events.	2003
Public Participation	Catch Basin Stenciling/Markers	Conservation Committee	Stencil all catch basins that discharge to the Blackstone River	2004
Public Participation	Watershed Organizations	Stormwater Team	Coordinate with BRWA	2004
Public Participation	Earth Day Roadside Cleanup	Highway Department	Host an annual roadside cleanup event and track the amount of material collected	2011
Public Review	Partnership - Advocacy Groups	Conservation Committee, Health Department		2019
Public Participation	Household hazardous waste / used oil collection	Health Department	allow residents a place to drop off hazardous materials	2019
Public Review	SWMP Review	DPW Operations	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2019

Town of Millville		Page	je 7 of 20

Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization (enter your own text to override the drop down menu)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
IDDE - Mapping	Create map and update during IDDE program completion	External Contractor	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2004
IDDE - Ordinance/Bylaw	Regulatory Mechanism	Board of Health	Develop and Implement bylaw. Complete within 1 year of the effective date of permit and update as required	2005
IDDE - Ordinance/Bylaw	Create written IDDE program	External Contractor	Develop Illicit Discharge Detection and Elimination plan. Complete within 1 year of the effective date of permit and update as required.	2004
IDDE - Illegal Dumping Program	Post Removal Evaluation	Board of Health	Report on illicit discharge removals	2011
Implement IDDE program	Implement catchment investigations according to program and permit conditions	Highway Department	Complete 10 years after effective date of permit	2011
IDDE - Illegal Dumping Program	Household Hazardous Waste Event	Highway Department	Provide an opportunity for residents to dispose of household hazardous wastes	2011
Employee Training	Train employees on IDDE implementation	DPW Construction	Train annually	2019
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DPW Operations	Complete 10 years after effective date of permit	2020

Town of Millville Page 9 of 20

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Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DPW Operations	Complete within 10 year of effective date of permit	
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DPW Operations	Complete ongoing outfall screening upon completion of IDDE program	

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Planning/zoning Department	Develop and implement bylaw. Complete within 1 year of the effective date of permit.	2004
Site plan review	Complete written procedures of site plan review and begin implementation.	Planning/zoning Department	Review site designs and applications as required under local bylaws. Complete within 1 year of the effective date of permit.	2005
Erosion and Sediment Control	Adoption of requirements for construction operations to implement a sediment and erosion control program	Planning/zoning Department	Inspect all construction sites for proper erosion and sediment control. Complete within 1 year of the effective date of permit.	2005
Construction Public Complaint Hotline	Establish a Procedure for the receipt of Information Submitted by the Public.	Highway Dept., Planning Board, Conservation Commission, Board of Health	Call log of public complaints and follow- up actions taken	2011
Waste Control	Adoption of requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	Conservation Committee, DPW Construction, Planning Board	Complete within 1 year of the effective date of permit.	

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Part III: Stormwater Management Program Summary (continued)

MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
Regulatory Mechanism	Regulatory Mechanism	Planning Board	Develop and Implement bylaw	2004
Review BMP Designs	Review BMP Designs	Planning Board	Pre-Construction review of all applicable design projects	2005
Site Inspection/Enforcement	Site Inspection and Enforcement	Planning Board	Inspect all construction sites for proper stormwater management	2005
O&M Procedures	Operations and Maintenance Procedures	Highway Department	Track quantities of sediment removed during O&M procedures.	2005

As-built plans for on-site stormwater control	The procedures to require submission of asbuilt drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning/Zoning Department, Building	Require submission of as-built plans for completed projects	ugc 13 01 20
Target properties to reduce impervious areas	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce impervious areas and update annually	DPW Operations, Planning/Zoning Department	Complete 4 years after effective date of permit and implement recommendations of report	
Allow green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	External contractor	Complete 4 years after effective date of permit and implement recommendations of report	
Street design and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover. The assessment will help determine if changes to design standards for streets and parking lots can be modified to support low impact design options.	DPW Construction	Complete 4 years after effective date of permit and implement recommendations of report.	

Town of Millville	 	·	Page 14 of 20

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
Employee Training Program	Employee Training	Highway Department	Conduct stormwater pollution prevention training	2004
Infrastructure O&M	Catch Basin Cleaning	Highway Department	Clean town-owned catch basins annually	2003
Parks and Open Space	Application controls	Highway Department, Parks and Recreation Department	Control of fertilizer and pesticide use in parks	2003
Street sweeping program	Sweep all streets and permittee-owned parking lots in accordance with permit conditions	Highway Department	Sweep all streets and permittee-owned parking lots once per year in the spring	2003
Catch Basin Cleaning	Establish schedule for catch basin cleaning such that each catch basin is no more than 50% full and clean catch basins on that schedule.	External Contractor	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually.	2011
O&M Procedures	Create written O&M procedures including all requirements contained in 2.3.7.a.ii for parks and open spaces, buildings and facilities, and vehicles and equipment	Conservation Committee, DPW Operations, Building	Complete and implement 2 years after effective date of permit	
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	DPW Operations	Complete 2 years after effective date of permit and implement annually	

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Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	External Contractor	Complete 2 years after effective date of permit	
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	Planning/Zoning Department	Complete and implement 2 years after effective date of permit	
Road salt use optimization program	Establish and implement a program to minimize the use of rad salt	DPW Operations, External Contractor	Implement salt use optimization during deicing season	

Town of Millville Notice of Intent (NOI) for coverage under Small MS4 General Permit Page 17 of 20

Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Total Maximum Daily Load (TMDL) Requirements

Use the drop-down menus to select the applicable TMDL, action description to meet the TMDL requirements, and the responsible department/parties. If no options are applicable, or more than one, **enter your own text to override drop-down menus.**

Applicable TMDL	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Blackstone River (Bacteria)	Adhere to requirements in part A.III of Appendix F	DPW

Town of Millville Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Requirements Related to Water Quality Limited Waters

Use the drop-down menus to select the pollutant causing the water quality limitation and enter the waterbody ID(s) experiencing excursions above water quality standards for that pollutant. In addition, if you are subject to additional requirements due to a downstream nutrient impairment (see Part 2.2.2 of the permit) select the pollutant of concern and indicate applicable waterbody IDs or write "all waterbodies" if applicable. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, **enter your own text to override drop-down menus.**

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Cadmium	MA51-05, MA51-06	Adhere to requirements in part V of Appendix H	DPW
Copper	MA51-05, MA 51-06	Adhere to requirements in part V of Appendix H	DPW
Lead	MA51-05, MA 51-06	Adhere to requirements in part V of Appendix H	DPW
Phosphorus	MA51-05, MA 51-06	Adhere to requirements in part III of Appendix H	DPW
TSS	MA51-05, MA 51-06	Adhere to requirements in part V of Appendix H	DPW
E. Coli	MA51-05	Adhere to requirements in part III of Appendix H	DPW
PCBs	MA51-05, MA 51-06	Adhere to requirements in part V of Appendix H	DPW
DDT	MA51-05, MA 51-06	Adhere to requirements in part V of Appendix H	DPW
]		

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.1 and 2.2.2 that you have identified as not applicable to your MS4 because you do not discharge to the impaired water body or a tributary to an impaired water body due to nitrogen or phosphorus. Provide all supporting documentation below or attach additional documents if necessary. Also, provide any additional information about your MS4 program below.

Click to add text	

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part V: 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, I certify that 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.

Name:	Brian Mullaly	Title:	Highway Surveyor
	Brian P Mullaly Digitally signed by Brian P Mullaly DN: cn=Brian P Mullaly, o=Town Of Millville, ou=Millville Highway Deptartment, email=highway@millvillema.org, calcage Calcage Calcage Calcage Date: 2018.10.01 16:15:42-04'00' Calcage To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]	Date:	10/01/18

Note: When prompted during signing, save the document under a new file name



United States Department of the Interior

FISH AND WILDLIFE SERVICE

New England Field Office 70 Commercial St, Suite 300 Concord, NH 03301-5087 http://www.fws.gov/newengland

September 24, 2018

U.S. FISH & WILDLIFI SERVICE

To whom it may concern:

The U.S. Fish and Wildlife Service (USFWS) reviewed the stormwater discharge activities associated with the 2016 National Pollutant Discharge and Elimination System (NPDES) Massachusetts (MA) Small Municipal Separate Storm Sewer System (MS4) general permit (MA MS4 General Permit) issued by the Environmental Protection Agency (EPA). We determined those activities may affect, but are not likely to adversely affect, certain species listed under the Endangered Species Act (ESA) of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) when specific conditions are met. When these conditions are met, we do not need to review individual projects. These comments are provided in accordance with section 7 of the ESA and complement existing 2016 MA MS4 General Permit Appendix C Guidance. We understand the applicant is acting as a non-Federal representative of the EPA for the purpose of consultation under section 7. This letter provides additional guidance for meeting Criterion B and should be submitted as part of your application package to the EPA.

If the USFWS Information for Planning and Consultation website (https://ecos.fws.gov/ipac/) indicates your MA MS4 General Permit project action area may contain one or more of the following federally listed endangered species: roseate tern (Sterna dougallii), northern red-bellied cooter (Pseudemys rubriventris), dwarf wedgemussel (Alasmidonta heterodon), rusty patched bumble bee (Bombus affinis), northeastern bulrush (Scirpus ancistrochaetus), or American chaffseed (Schwalbea americana); threatened species: piping plover (Charadrius melodus), bog turtle (Glyptemys muhlenbergii), Puritan tiger beetle (Cicindela puritana), northeastern beach tiger beetle (Cicindela dorsalis), or red knot (Calidris canutus rufa); or their federally designated critical habitat; and the specific conditions listed below are met, you may submit this letter to complete the MA MS4 General Permit Appendix C: Step 4 in place of a concurrence letter for informal consultation as documentation of ESA eligibility for USFWS Criterion B.

In addition, this letter also satisfies the requirement in the MA MS4 General Permit Appendix C: Step 2 (3) to contact the USFWS and obtain a concurrence letter, if you have not yet done so. If your project action area includes one or more of the above-listed species *and* one or more of the

species listed under **Criterion C**, you may still use this letter to certify under **Criterion B**. All existing guidance regarding requirements for certifying eligibility according to the USFWS Criterion A, B, or C for coverage by the 2016 MS4 Permit (see MA MS4 General Permit Appendix C – Endangered Species Guidance) remains unchanged.

We have determined that proposed stormwater discharge activities covered under the 2016 MS4 Permit *may affect*, but are not likely to adversely affect, the above-listed species and the species' critical habitat when the following are true:

- 1. all stormwater discharges are pre-existing or previously permitted by EPA;
- 2. any planned operations and maintenance work covered by this permit will only affect previously disturbed areas where stormwater controls are already installed. In these situations the chance of encountering any of the subject species is discountable;
- 3. the project implements EPA MS4 Best Management Practices (BMPs) and meets Clean Water Act and Massachusetts Water Quality Standards. Although permitted discharges may reach the environment used by these species, BMPs reduce pollutants to the extent that discharges are not known to have measurable impacts on these species or their habitat;
- 4. no new construction or structural BMPs are proposed under this permit at this time; and
- 5. you agree that if, during the course of the permit term, you plan to install a structural BMP not identified in the Notice of Intent (NOI), you will re-initiate consultation with the USFWS as necessary (see MA MS4 General Permit Appendix C: Step 2 (5)).

If the above criteria are met, further consultation with the USFWS under section 7 of the ESA is not required at this time; however, if the proposed action changes in any way such that it may affect a listed species in a manner not previously analyzed or if new information reveals the presence of additional listed species that may be affected by the project, the applicant or the EPA should contact us immediately and suspend activities that may affect those species until the appropriate level of consultation is completed with our office. Thank you for your cooperation, and please contact David Simmons of this office at (603) 227-6425 if you have questions or need further assistance.

Sincerely yours,

Thomas R Chapman

Supervisor

New England Field Office

Criterion C includes guidance for project action areas that may contain species for which EPA has already made a determination. These species include the northern long-eared bat (*Myotis septentrionalis*), sandplain gerardia (*Agalinis acuta*), small whorled pogonia (*Isotria medeoloides*), and/or American burying beetle (*Nicrophorus americanus*) (MA MS4 General Permit Appendix C: Step 3 – Determine if You Can Meet Eligibility USFWS Criterion C).

<u> Part I: (</u>	<u>General Con</u>	<u>ditions</u>							
Gener	al Informati	ion							
Name of Municipality or Organization: Town of Millville								State: MA	
EPA NP	DES Permit Nui	mber (if applicable):	1AR041138	8					
Prima	ry MS4 Prog	ıram Manager Coı	ntact Inf	ormatic	n				
Name:	Brian Mullaly	A		Title:	Highway	Surveyor			
Street A	ddress Line 1:	290 Main Street							
Street A	ddress Line 2:								
City:	Millville) 	State:	МА	Zip Code:	01529	
Email:	highway@mill	villema.org		Phone N	lumber: (508) 883-09	97		
Fax Nun	nber:			ı	<u>.</u>		····		
Other	 Information								
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Eligibil	lity Determi	nation							
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National	Historic Preser	vation Act (NHPA) Det	erminatio	n Comple	te? Yes		Eligibility Criteria (check all that ap]в □с
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l .		and Sediment Contro B.4.(a.) of 2003 permit)		ithority A	dopted?	Yes	Effective Date or Date of Adoption		10/01/04
		rmwater Managemei t B.5.(a.) of 2003 permit		ed?		Yes	Effective Date or Date of Adoption		10/01/04

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Notice of Intent (NOI) for coverage under Small MS4 General Permit

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Waterbody that receives flow from the MS4 and segment ID if applicable	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/ DO Saturation	Nitrogen	Oil & Grease/ PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
Blackstone River - MA51-05	45						Ø		\boxtimes		Cadmium, Copper, DDT, Lead, PCB in Fish Tissue, Nutnent Eutrophication, PCBs, Taste/Odor
Blackstone River - MA51-06	19						\boxtimes	\boxtimes			Cadmium, Copper, DDT, Lead, PCBs.

Click to lengthen table

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Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary

Identify the Best Management Practices (BMPs) that will be employed to address each of the six Minimum Control Measures (MCMs). For municipalities/organizations whose MS4 discharges into a receiving water with an approved Total Maximum Daily Load (TMDL) and an applicable waste load allocation (WLA), identify any additional BMPs employed to specifically support the achievement of the WLA in the TMDL section at the end of part III.

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Meeting	Attend meetings	Industrial Facilities	All town Departments	Coordinate on stormwater-related issues	2011
Web Page	Create Dedicated Stormwater Website	Residents	Highway Department	Website with information on stormwater	2011
Local Public Service Announcements	Utilize the Public Access Cable Channel to Distribute Stormwater Information	Residents	Highway Department	Advertisements of upcoming public participation events and providing stormwater public information	2011
Newspaper Articles/Press Releases	Publish Stormwater- Related Newspaper Articles	Residents	Highway Department	Advertisements of upcoming public participation events and providing stormwater public information	2011

Town of Millville					Page 5 of 2
Brochures/Pamphlets	Pet Waste	Residents	DPW Operations	Provide pet waste guidelines to Millville residents	2011
Brochures/Pamphlets	Distribute educational materials	Business, Institutions and Commercial Facilites	Highway Department	Distribute and display educational materials to Millville businesses	2020
Brochures/Pamphlets	Distribute educational materials	Industrial Facilities	Highway Department	Distribute and display educational materials to Millville industrial facilities	2020
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Notice of Intent (NOI) for coverage under Small MS4 General Permit

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Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

BMP Categorization	Brief BMP Description (enter your own text to override the drop down menu)	Responsible Department/Parties (enter your own text to override the drop down menu)	Additional Description/ Measurable Goal	Beginning Year of BMP Imple- mentation
Public involvement	Public Involvement	Board of Health/Conservation Committee	Encourage public participation in BRWA events.	2003
Public Participation	Catch Basin Stenciling/Markers	Conservation Committee	Stencil all catch basins that discharge to the Blackstone River	2004
Public Participation	Watershed Organizations	Stormwater Team	Coordinate with BRWA	2004
Public Participation	Earth Day Roadside Cleanup	Highway Department	Host an annual roadside cleanup event and track the amount of material collected	2011
Public Review	Partnership - Advocacy Groups	Conservation Committee, Health Department	Work with advocacy groups to provide information to public	2019
Public Participation	Household hazardous waste / used oil collection	Health Department	allow residents a place to drop off hazardous materials	2019
Public Review	SWMP Review	DPW Operations	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2019
			10000000	

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Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization (enter your own text to override the drop down menu)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
IDDE - Mapping	Create map and update during IDDE program completion	External Contractor	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2004
IDDE - Ordinance/Bylaw	Regulatory Mechanism	Board of Health	Develop and Implement bylaw. Complete within 1 year of the effective date of permit and update as required	2005
IDDE - Ordinance/Bylaw	Create written IDDE program	External Contractor	Develop Illicit Discharge Detection and Elimination plan. Complete within 1 year of the effective date of permit and update as required.	2004
IDDE - Illegal Dumping Program	Post Removal Evaluation	Board of Health	Report on illicit discharge removals	2011
Implement IDDE program	Implement catchment investigations according to program and permit conditions	Highway Department	Complete 10 years after effective date of permit	2011
IDDE - Illegal Dumping Program	Household Hazardous Waste Event	Highway Department	Provide an opportunity for residents to dispose of household hazardous wastes	2011
Employee Training	Train employees on IDDE implementation	DPW Construction	Train annually	2019
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DPW Operations	Continue ongoing inspections as part of routine operations	2020

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Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DPW Operations	Continue ongoing inspections as part of routine operations	2020
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DPW Operations	Complete ongoing outfall screening upon completion of IDDE program	2020
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Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginnin Year of BMP Imple- mentatio
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Planning/zonlag Department	Develop and implement bylaw. Complete within 1 year of the effective date of permit.	
Site plan review	Complete written procedures of site plan review and begin implementation.	Planning/zoning Department	Review site designs and applications as required under local bylaws. Complete within 1 year of the effective date of permit.	
Erosion and Sediment Control	Adoption of requirements for construction operations to implement a sediment and erosion control program	Planning/zoning Department	Inspect all construction sites for proper erosion and sediment control. Complete within 1 year of the effective date of permit.	2005
Construction Public Complaint Hotline	Establish a Procedure for the receipt of Information Submitted by the Public.	Highway Dept., Planning Board, Conservation Commission, Board of Health	Call log of public complaints and follow- up actions taken	2011
Waste Control	Adoption of requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	Conservation Committee, DPW Construction, Planning Board	Enforce throughout construction project duration	2011
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Part III: Stormwater Management Program Summary (continued)

MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginnin Year of BMP Imple- mentatio
Regulatory Mechanism	Regulatory Mechanism	Planning Board	Develop and Implement bylaw	2004
Review BMP Designs	Review BMP Designs	Flanning Board	Pre-Construction review of all applicable design projects	2005
Site Inspection/Enforcement	Site Inspection and Enforcement	Planning Board	Inspect all construction sites for proper stormwater management	2005
O&M Procedures	Operations and Maintenance Procedures	Highway Department	Track quantities of sediment removed during O&M procedures.	2005

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As-built plans for on-site stormwater control	The procedures to require submission of asbuilt drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning/Zoning Department, Building	Require submission of as-built plans for completed projects	2007
Target properties to reduce impervious areas	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce impervious areas and update annually	DPW Operations, Planning/Zoning Department	Complete 4 years after effective date of permit and implement recommendations of report	2020
Allow green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	External contractor	Complete 4 years after effective date of permit and implement recommendations of report	2020
Street design and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover. The assessment will help determine if changes to design standards for streets and parking lots can be modified to support low impact design options.	DPW Construction	Complete 4 years after effective date of permit and implement recommendations of report.	2020
Stormwater Controls/Management Practices	Ensuring new development and redevelopment meet the retention or treatment requirements of the permit and all applicable requirements of the Massachusetts Stormwater Handbook	Planning/Zoning Department, Building	To be completed prior to completion of new construction projects	2020

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Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
Employee Training Program	Employee Training	Highway Department	Conduct stormwater pollution prevention training	2004
Parks and Open Space	Application controls	Highway Department, Parks and Recreation Department	Control of fertilizer and pesticide use in parks	2003
Street sweeping program	Sweep all streets and permittee-owned parking lots in accordance with permit conditions	Highway Department	Sweep all streets and permittee-owned parking lots once per year in the spring	2003
Catch Basin Cleaning	Establish schedule for catch basin cleaning such that each catch basin is no more than 50% full and clean catch basins on that schedule.	External Contractor	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually.	2011
O&M Procedures	Create written O&M procedures including all requirements contained in 2.3.7.a.ii for parks and open spaces, buildings and facilities, and vehicles and equipment	Conservation Committee, DPW Operations, Building	Complete and implement 2 years after effective date of permit	2020
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	DPW Operations	Complete 2 years after effective date of permit and implement annually	2020

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Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	External Contractor	Complete 2 years after effective date of permit	2020
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	Planning/Zoning Department	Complete and implement 2 years after effective date of permit	2020
Road salt use optimization program	Establish and implement a program to minimize the use of rad salt	DPW Operations, External Contractor	Implement salt use optimization during	2020

	infrastructure		permit	
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	Planning/Zoning Department	Complete and implement 2 years after effective date of permit	2020
Road salt use optimization program	Establish and implement a program to minimize the use of rad salt	DPW Operations, External Contractor	Implement salt use optimization during deicing season	2020

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Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Total Maximum Daily Load (TMDL) Requirements

Use the drop-down menus to select the applicable TMDL, action description to meet the TMDL requirements, and the responsible department/parties. If no options are applicable, or more than one, enter your own text to override drop-down menus.

Applicable TMDL	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)

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Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Requirements Related to Water Quality Limited Waters

Use the drop-down menus to select the pollutant causing the water quality limitation and enter the waterbody ID(s) experiencing excursions above water quality standards for that pollutant. In addition, if you are subject to additional requirements due to a downstream nutrient impairment (see Part 2.2.2 of the permit) select the pollutant of concern and indicate applicable waterbody IDs or write "all waterbodies" if applicable. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, enter your own text to override drop-down menus.

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Cadmium	MA51-05, MA51-06	Adhere to requirements in part V of Appendix H	DPW
Copper	MA51-05, MA 51-06	Adhere to requirements in part V of Appendix H	DPW
Lead	MA51-05, MA 51-06	Adhere to requirements in part V of Appendix H	DPW
Phosphorus	MA51-05, MA 51-06	Adhere to requirements in part III of Appendix H	DPW
TSS	MA51-05, MA 51-06	Adhere to requirements in part V of Appendix H	DPW
E. Coli	MA51-05	Adhere to requirements in part III of Appendix H	DPW
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Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.1 and 2.2.2 that you have identified as not applicable to your MS4 because you do not discharge to the impaired water body or a tributary to an impaired water body due to nitrogen or phosphorus. Provide all supporting documentation below or attach additional documents if necessary. Also, provide any additional information about your MS4 program below.

Click to add text				

Part V: 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, I certify that 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.

		1	
Name:	Brian Mullaly	Title:	Highway Surveyor
Signature:	To be signed according to Appendix B, Subparagraph B.11, Standard Conditions)	Date:	4-18-19

Note: When prompted during signing, save the document under a new file name