

Part I: General Conditions

General Information

Name of Municipality or Organization: State:

EPA NPDES Permit Number (if applicable):

Primary MS4 Program Manager Contact Information

Name: Title:

Street Address Line 1:

Street Address Line 2:

City: State: Zip Code:

Email: Phone Number:

Fax Number:

Other Information

Stormwater Management Program (SWMP) Location (web address or physical location, if already completed):

Eligibility Determination

Endangered Species Act (ESA) Determination Complete? Eligibility Criteria (check all that apply): ☐ A ☐ B ☒ C

National Historic Preservation Act (NHPA) Determination Complete? Eligibility Criteria (check all that apply): ☒ A ☐ B ☐ C

☒ 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 estimated date of completion (MM/DD/YY):

Web address where MS4 map is published:

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? (Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit)	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	05/17/10
Construction/Erosion and Sediment Control (ESC) Authority Adopted? (Part II, III, IV or V, Subpart B.4.(a.) of 2003 permit)	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	05/17/10
Post- Construction Stormwater Management Adopted? (Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	05/17/10

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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: <http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf>

[illegible]

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
Outside Receiving Waterbody	193	☐	☐	☐	☐	☐	☐	☐	☐	☐	
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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 Implementation
Multi-media (print and web materials)	Distribute an annual message in the spring (Apr/May) that encourages proper use and disposal of grass clippings and encourages use of slow-release fertilizers Distribute an annual message in the summer (Jun/Jul) that encourages proper management of pet waste Distribute an annual message in the fall (Aug/Sept/Oct) that encourages proper disposal of leaf litter	1A - Residents	DPW, Planning Board, PVPC CRSWC	Distribute a minimum of three (3) timed messages annually on specific Nitrogen TMDL related topics	2018

Multi-media (print and web materials)	Distribute an annual message in the spring (Apr/May) that encourages proper use and disposal of grass clippings and encourages use of slow-release fertilizers Distribute an annual message in the summer (Jun/Jul) that encourages proper management of pet waste Distribute an annual message in the fall (Aug/Sept/Oct) that encourages proper disposal of leaf litter	1B - Businesses, Institutions and Commercial Facilities	DPW, Planning Board, PVPC CRSWC	Distribute a minimum of three (3) timed messages annually on specific Nitrogen TMDL related topics	2018
Multi-media (print and web materials)	Education and outreach on stormwater management topics of significance in East Longmeadow (including proper erosion and sedimentation control, permit requirements, and design standards). Educational topics will include but are not limited to those in Part 2.3.2.d.iii	1C - Developers (construction)	DPW, Planning Board, PVPC CRSWC	Distribute a minimum of 2 educational messages spaced at least a year apart	2019

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Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

[illegible]

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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 Implementation
3A - IDDE Ordinance/Bylaw	Complete. Continue to enforce and update as necessary	DPW	Review current procedures and modify if necessary within 1 year of permit effective date	2018
3B - SSO inventory	Develop SSO inventory in accordance of permit conditions	DPW	Complete within 1 year of effective date of permit. Track # of SSOs identified and corrective measures planned and completed	2018
3C - Storm sewer system map	Outfall inventory complete. Improve map during IDDE program implementation as new data is collected. Add data to GIS map as required by Section 2.3.4.5, including interconnections with other MS4 systems, waterbody use impairments, and catchment delineations	DPW	Update existing GIS map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2018
3D - Written IDDE program	Create written IDDE program	DPW	Complete written IDDE program within 1 year of the effective date of permit, update components annually as needed	2018
3E - Employee training	Provide internal training to employees involved in IDDE program and utilize PVPC CRSWC sponsored training	DPW, PVPC CRSWC	Train annually. Track employees trained, training topic, date/time, and materials presented, include details in annual report	2018

[illegible]

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Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

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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 Implementation
5A - Post-Construction Bylaw and Regulations	Modify local bylaw and regulations to contain new MS4 provisions per section 2.3.6.a.	DPW, Town Manager, Town Counsel	Adopt modified bylaw and regulations within 2 years of permit effective date	2019
5B - Assess street and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover to help determine if changes to design standards for streets and parking lots can be modified to support low impact design options	DPW, Planning Board, Town Council, Town Manager, Town Counsel, PVPC CRSWC	Complete report no later than 4 years of permit effective date	2020
5C - Assess allowing green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	DPW, Planning Board, Town Council, Town Manager, Town Counsel, PVPC CRSWC	Complete report no later than 4 years of permit effective date	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 overwriten)	Beginning Year of BMP Implementation
6A - Operation & Maintenance (O&M) Procedures - Parks and Open Space	Develop an inventory of and O&M procedures for parks and open space, buildings and facilities within the Urbanized Area where pollutants are exposed to stormwater runoff, and locations where vehicles and equipment are stored	DPW, Recreation Department	Complete and implement 2 years after effective date of permit	2018
6B - O&M Procedures - MS4 Infrastructure	Establish and implement program for repair and rehabilitation of MS4 infrastructure	DPW	Complete and implement 2 years after effective date of permit	2018
6C - Catch Basin Cleaning Program	Implement procedures and schedule to optimize catch basin cleaning such that each catch basin is no more than 50% full	DPW	Track frequency and material quantity of catch basin cleaning in town. In first Annual Report and in SWMP, document plan for optimizing catch basin cleaning	2019
6D - Street Sweeping Program	Sweep all streets and permittee-owned parking lots in accordance with permit conditions	DPW	Sweep all streets and permittee-owned parking lots once per year in the spring and once in the fall. Rural uncurbed roads under exemption may be swept once per year	2018

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

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.**

[illegible]

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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.**

[illegible]

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.

1. Per the Massachusetts Year 2014 Integrated List of Waters, there are no impaired waterbodies located within the Town of East Longmeadow.
2. The Federal Endangered Species Eligibility Determination screening process has been completed and the Town of East Longmeadow meets Criterion C. Per the official species list from the US Fish & Wildlife Service (USFWS) New England Ecological Services Field Office, the Northern Long-eared bat may exist in the Town, as it is listed as potentially present State-wide in Massachusetts. Based on an assessment of the Town's stormwater discharge and discharge-related activities, the Town's stormwater discharges and discharge related activities will have no affect on listed species or critical habitat. If, during the course of the permit term, the Town plans to install a structural stormwater BMP not identified in the NOI, the Town will conduct an endangered species screening for the proposed site and will contact the USFWS if it is determined that the new activity "may affect" or is "not likely to adversely affect" listed species or critical habitat under the jurisdiction of the USFWS.
3. The National Historic Preservation Act Eligibility Determination screening process has been completed and the Town of East Longmeadow meets Criterion A. The Town's stormwater discharges do not have the potential to cause effects on historic properties. The Town will consult with the State Historic Preservation Officer as needed during the permit term.
4. The outfalls and associated receiving waters in Part II are based on mapping as of September 2018 and are subject to change during implementation of the Stormwater Management Program as newly constructed outfalls are added to the map and inventory; locations are adjusted; or outfalls are removed if they are determined to be non-municipally owned/operated or reclassified as a BMP inlet, culvert, or other structure. Changes to the outfall inventory and mapping will be formalized in Annual Reports to EPA.

Detailed explanations of the above notes are included in the Town's Stormwater Management Plan.

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:

Denise Menard

Title:

Town Manager

Signature:

Date:

09/24/18

[To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]

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

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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:

DENISE MEWARD

Title:

Town Manager

Signature:

Denise Meward

[To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]

Date:

9/24/2018

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