

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):

(Part II, III, IV or V, Subpart B.3.(a.) of 2003 permit)

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? <i>(Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit)</i>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY):	<input type="text" value="12/31/09"/>
Construction/Erosion and Sediment Control (ESC) Authority Adopted? <i>(Part II, III, IV or V, Subpart B.4.(a.) of 2003 permit)</i>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY):	<input type="text" value="11/30/10"/>
Post- Construction Stormwater Management Adopted? <i>(Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)</i>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY):	<input type="text" value="11/30/10"/>

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

Part II: Summary of Receiving Waters

Please list the waterbody segments to which your MS4 discharges. For each waterbody segment, please report the number of outfalls discharging into it and, if applicable, 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](http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf)

Check off relevant pollutants for discharges to impaired waterbodies (see above 303(d) lists) without an approved TMDL in accordance with part 2.2.2.a of the permit. List any other pollutants in the last column, if applicable.

Waterbody segment that receives flow from the MS4	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
Mill River (MA51-35 and MA51-36, 12120)	32	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Non-Native Aquatic Plants, Macrophytes, PCB in Fish Tissue, Other
Charles River (MA72-03, 20008)	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	DDT
Hop Brook (12121)	8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Muddy Brook (12114)	78	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Nipmuck Pond (MA51111, 12094)	17	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Ohio Brook (12112)	10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Rock Meadow Brook (12093)	41	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Round Meadow Brook (12117)	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Miscoe Brook (MA51-37, 12090)	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Spindleville Pond (12116)	9	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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Notice of Intent (NOI) for coverage under Small MS4 General Permit (continued)

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 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 require a target audience).

MCM 1: Public Education and Outreach

BMP ID	BMP Media/Category	BMP Description	Targeted Audience	Responsible Department /Parties	Measurable Goal	Beginning Year of BMP Implementation
1A	Multi-media methods (including social media and print materials)	Education and outreach on stormwater management topics of significance in Mendon, including proper pet waste management, proper maintenance of septic systems. Educational topics will include but are not limited to those in Part 2.3.2.d.i	Residents	Planning/ Conservation	Distribute a minimum of two (2) educational messages spaced at least a year apart	FY 2019 (PY1)

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

BMP ID	BMP Media/Category	BMP Description	Targeted Audience	Responsible Department /Parties	Measurable Goal	Beginning Year of BMP Implementation
1B	Multi-media methods (including web and print materials)	Education and outreach on stormwater management topics of significance in Mendon, including impaired waterbodies. Educational topics will include but are not limited to those in Part 2.3.2.d.ii	Businesses, Institutions, and Commercial Facilities	Planning/ Conservation	Distribute a minimum of two (2) educational messages spaced at least a year apart	FY 2020 (PY2)
1C	Multi-media methods (including web and print materials)	Education and outreach on stormwater management topics of significance in Mendon, including impaired waterbodies. Educational topics will include but are not limited to those in Part 2.3.2.d.iii	Developers (Construction)	Planning/ Conservation	Distribute a minimum of two (2) educational messages spaced at least a year apart	FY 2019(PY1)

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

BMP ID	BMP Media/Category	BMP Description	Targeted Audience	Responsible Department /Parties	Measurable Goal	Beginning Year of BMP Implementation
1D	Multi-media methods (including web and print materials)	Education and outreach on stormwater management topics of significance in Mendon, including impaired waterbodies. Educational topics will include but are not limited to those in Part 2.3.2.d.iv	Industrial Facilities	Planning/ Conservation	Distribute a minimum of two (2) educational messages spaced at least a year apart	FY 2020 (PY2)
1E	Public Education Goals and Progress	Educational goals (programmatic and message specific) will be defined in the SWMP.	All	Planning/ Conservation	Annually report methods/measures to evaluate effectiveness and progress to meet meeting goals.	FY 2019 (PY1)

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

Part III: Stormwater Management Program Summary

MCM 2: Public Involvement and Participation

BMP ID	BMP Category	BMP Description	Responsible Department / Parties	Measurable Goal	Beginning Year of BMP Implementation
2A	Public Review	SWMP Review	Planning/ Conservation	Annually provide the public with an opportunity to participate in the review and implementation of the SWMP	FY 2019 (PY1)
2B	Public Participation	Provide opportunities for public involvement and participation in Mendon's stormwater program. Specific activities, schedule, and lead departments are included in the SWMP.	Planning/ Conservation	Ongoing compliance	FY 2019 (PY1)
2C	Public Review	Stormwater Management Task Force (Town Administrator, Highway Dept, Conservation Commission, Planning, Board of Health, Parks and Recreation, Police Dept, Fire Dept Sustainability Committee)	Planning/ Conservation	At a minimum, Stormwater Management Task Force will meet annually.	FY 2019 (PY1)

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

Part III: Stormwater Management Program Summary

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP ID	BMP Category	BMP Description	Responsible Department / Parties	Measurable Goal	Beginning Year of BMP Implementation
3A	IDDE Ordinance/Bylaw	Complete. Continue to enforce and update if necessary.	Highway Dept./ Health	Track illicit discharges identified and removed. Track permits issues with certification of no illicit connections.	FY 2019 (PY1)
3B	Storm drainage system map	Mapping Completed with Pipes, Catch basins and Outfalls. Improve map during IDDE Program implementation.	Highway Dept.	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	FY 2019 (PY1)
3C	Written IDDE program	Create written IDDE program	Highway Dept. / Health	Complete within 1 year of the effective date of permit and update as required	FY 2019 (PY1)
3D	Assessment and Priority Ranking of Outfalls & Interconnections	1. Completed Initial Catchment Delineation and Priority Ranking as part of BMP 3D for outfalls in the urbanized area.	Highway Dept.	Complete within 1 year of the effective date of permit and update as necessary	FY 2019 (PY1)

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

BMP ID	BMP Category	BMP Description	Responsible Department / Parties	Measurable Goal	Beginning Year of BMP Implementation
3D	Assessment and Priority Ranking of Outfalls & Interconnections	2. Completed Dry Weather Outfall Screening & Sampling in accordance with IDDE Plan and permit conditions for all outfalls with dry weather flow	Highway Dept.	Complete 3 years after effective date of permit. Track # illicit discharges identified & volume removed. Summarize screening/sampling results.	FY 2019 (PY1)
3D	Assessment and Priority Ranking of Outfalls & Interconnections	3. Catchment Investigations according to IDDE program and permit conditions	Highway Dept.	Complete 10 years after effective date of permit. Track # and percentage of MS4 catchments evaluated. Track # illicit discharges identified & volume removed. Summarize screening/sampling results.	FY 2020 (PY2)
3E	Employee Training	Train employees on IDDE implementation	Highway Dept.	Train annually. Track employees trained, training topic, date/time, and materials presented.	FY 2019 (PY1)

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

Part III: Stormwater Management Program Summary

MCM 4: Construction Site Stormwater Runoff Control

BMP ID	BMP Category	BMP Description	Responsible Department / Parties	Measurable Goal	Beginning Year of BMP Implementation
4A	Construction Bylaw and Regulations	Modify local bylaw and regulations, if necessary, to contain new MS4 provisions per section 2.3.5.	Planning Board	Review current procedures and modify if necessary within 1 year of permit effective date	FY 2019 (PY1)
4B	Construction Policy and Procedures	Develop and implement written procedures for site inspections and enforcement procedures per section 2.3.5.	Planning Board	Review current procedures and modify if necessary within 1 year of permit effective date	FY 2019 (PY1)

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

Part III: Stormwater Management Program Summary

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

BMP ID	BMP Category	BMP Description	Responsible Department / Parties	Measurable Goal	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.	Planning Board	Modify existing bylaw and regulations within two (2) years of permit effective date	FY 2020 (PY2)
5B	Assess street 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.	Planning Board	Complete report no later than (4) years of permit effective date	FY 2021 (PY3)
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	Planning Board	Complete report no later than (4) years of permit effective date	FY 2021 (PY3)

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

BMP ID	BMP Category	BMP Description	Responsible Department / Parties	Measurable Goal	Beginning Year of BMP Implementation
5D	Retrofit Feasibility Assessment	Detailed inventory of Town-owned properties is complete. Rank Town-owned properties for retrofit potential.	Planning Board	Complete report no later than 4 years of permit effective date, beginning in year 5 keep running list of at least 5 retrofit sites	FY 2021 (PY3)

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

Part III: Stormwater Management Program Summary

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP ID	BMP Category	BMP Description	Responsible Department / Parties	Additional Description/Measurable Goal	Beginning Year of BMP Implementation
6A	Operation & Maintenance Program	Completed inventory of all permittee-owned parks and open spaces, buildings and facilities (including their storm drains), and vehicles and equipment . Create O&M procedures for all properties in the inventory.	Highway, Planning, Parks and Recreation	Complete 2 years after permit effective date, implement in following years	FY 2019 (PY1)
6B	Operation & Maintenance Program	Establish and implement program for repair and rehabilitation of MS4 infrastructure	Highway Dept	Complete 2 years after permit effective date, implement in following years	FY 2019 (PY1)
6C	Stormwater Pollution Prevention Plans (SWPPP)	Maintain/implement previously developed SWPPP and SPCC BMPs at the highway garage.	Highway Dept	Complete SWPPPs within 2 year of permit effective date, implement in following years	FY 2020 (PY2)

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

BMP ID	BMP Category	BMP Description	Responsible Department / Parties	Additional Description/Measurable Goal	Beginning Year of BMP Implementation
6D	Operation & Maintenance Program	1. Implement procedures to optimize catch basin cleaning developed under BMP 6B	Highway Dept.	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.	FY 2019 (PY1)
6D	Operation & Maintenance Program	2. Implement procedures for street and parking lot sweeping developed under BMP 6B	Highway Dept.	Annually track number of miles cleaned or the volume or mass of material removed.	FY 2019 (PY1)
6D	Operation & Maintenance Program	3. Implement procedures for use and storage of deicing materials developed under BMP 6B	Highway Dept.	Implement program for winter road maintenance throughout permit term.	FY 2019 (PY1)
6D	Operation & Maintenance Program	4. Implement procedures to inspect and maintain Town-owned structural stormwater BMPs	Highway Dept.	Develop an inventory of Town-owned BMPs by PY3. Report on inspection and maintenance conducted annually.	FY 2019 (PY1)

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.**

Applicable TMDL	Action Description	Responsible Department/Parties <small>(enter your own text to override the drop down menu)</small>
Upper/Middle Charles River (Phosphorus)	Adhere to requirements of part A.I of Appendix F	DPW Operations
Charles River Watershed (Bacteria/Pathogen)	Adhere to requirements of part A.III of Appendix F	DPW Operations

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. BMPs identified in the 2003 General Permit NOI have evolved over the permit term due to staff changes and Stormwater Program modifications. The intent of the 2003 BMPs are being met under the proposed 2016 General Permit BMPs included in the Stormwater Management Plan. The Plan describes how the BMPs under the 2003 permit fit into the new program, particularly where BMPs and/or measurable goals that are outdated or no longer appropriate have been replaced or updated.
2. The National Endangered Species Eligibility Determination screening process has been completed and the Town of Mendon meets Criterion C. The Town's stormwater discharges and discharge related activities will have no affect on listed species or critical habitat. The Town will consult with U.S. Fish and Wildlife as needed during the permit term.
3. The National Historic Preservation Act Eligibility Determination screening process has been completed and the Town of Mendon 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.
5. There is no sanitary sewer system in Mendon and therefore Part 2.3.4.4 of the General Permit, Sanitary Sewer Overflows, does not apply to the Town.
6. The Town of Mendon is listed in Part 2.2.2.b of the General Permit as a municipality where MS4s discharge to waterbodies, or their tributaries, that are impaired due to total phosphorus. No waterbodies or tributaries impaired due to phosphorus which receive MS4 discharges from the Town have been identified.

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

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:

Mark W. Reel Jr.

Title:

Chair, BOS

Signature:

Mark W. Reel Jr.

Date:

9/25/18

[To be signed according to Appendix B, Subparagraph B(1), Standard Conditions]

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

UPTON

HOPEDALE

CHARLES

MILLVILLE

BLACKSTONE

OUTFALL CATCHMENTS MENDON, MASSACHUSETTS

- Manhole July 2016
- ▲ Outfall
- ▣ Catch Basin
- Drain Line
- Major Basin
- Subbasin
- Catchment Delineations
- Outfall Delineations Checked
- MS4 Regulated Area (2010 and 2000 Census)

