

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

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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: [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)

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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 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 web and print materials at public buildings)	Education and outreach on stormwater management topics of significance in Winchendon (including proper pet waste management, proper use of pesticides and fertilizers). Educational topics will include but are not limited to those in Part 2.3.2.d.i	Residents	Department of Public Works	Distribute a minimum of one (1) educational message	2019 (PY2)
1B	Multi-media methods (including web and print materials at public buildings)	Education and outreach on stormwater management topics of significance in Winchendon (including proper lawn maintenance, parking lot sweeping). Educational topics will include but are not limited to those in Part 2.3.2.d.ii	Businesses, Institutions, and Commercial Facilities	Department of Public Works	Distribute a minimum of one (1) educational message	2020 (PY3)

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BMP ID	BMP Media/Category	BMP Description	Targeted Audience	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
1C	Multi-media methods (including web and permit application attachment)	Education and outreach on stormwater management topics of significance in Winchendon (including proper erosion and sedimentation control, permit requirements, design standards). 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 one (1) educational message	2019 (PY2)
1D	Multi-media methods (including web)	Education and outreach on stormwater management topics of significance in Winchendon (including pollution prevention, illicit discharges, Multi-Sector General Permit). Educational topics will include but are not limited to those in Part 2.3.2.d.iv	Industrial Facilities	Department of Public Works	Distribute a minimum of one (1) educational message	2020 (PY3)

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BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
2A	Public Review	SWMP Review (Plan and reports available on web and at public meetings)	Department of Public Works	Annually provide the public with an opportunity to participate in the review and implementation of the SWMP	2018 (PY1)
2B	Public Participation	Provide opportunities for public involvement and participation in Winchendon's stormwater program (including clean up events). Specific activities, schedule, and lead departments are included in the SWMP.	Department of Public Works	Ongoing opportunities available to the public	2018 (PY1)

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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 Bylaw	Develop local bylaw and regulations, if necessary, to contain new MS4 provisions per section 2.3.4	Board of Health/ Department of Public Works	Complete within three (3) years of effective date of permit.	2020 (PY3)
3B	SSO Inventory	Develop SSO inventory in accordance of permit conditions	Department of Public Works	Complete within four (4) years of effective date of permit. Track # of SSOs identified and removed annually	2020 (PY3)
3C	Storm sewer system map	Create map and update during IDDE program implementation	Department of Public Works/ Planning Department	Update map within five (5) years of effective date of permit and complete full system map 13 years after effective date of permit	2020 (PY3)
3D	Written IDDE program	Create written IDDE program	Department of Public Works	Complete within four (4) years of the effective date of permit and update as required	2020 (PY3)
3E-1	Assessment and Priority Ranking of Outfalls & Interconnections	Outfall/Interconnection Inventory and Initial Ranking as part of BMP 3D	Department of Public Works	Complete within four (4) years of the effective date of permit and update as necessary	2020 (PY3)
3E-2	Assessment and Priority Ranking of Outfalls & Interconnections	Dry Weather Outfall Screening & Sampling in accordance with IDDE Plan and permit conditions	Department of Public Works	Complete six (6) years after effective date of permit. Track # of illicit discharges identified & volume removed. Summarize screening/sampling results.	2020 (PY3)

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BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
3E-3	Assessment and Priority Ranking of Outfalls & Interconnections	Catchment Investigations according to IDDE Program and permit conditions	Department of Public Works	Complete 13 years after effective date of permit. Track # and percentage of MS4 catchments evaluated. Track # of illicit discharges identified & volume removed. Summarize screening/sampling results.	2021 (PY4)
3F	Employee Training	Train employees on IDDE implementation	Department of Public Works	Train annually. Track employees trained, training topic, date/time, and materials presented.	2020 (PY3)

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BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
4A	Construction Bylaw and Regulations	Develop local bylaw and/or regulations, if necessary, to contain MS4 provisions per Part 2.3.5.	Planning/ Conservation/ Building Inspector/ Zoning Department	Complete within three (3) years of effective date of permit.	2020 (PY3)
4B	Construction Policy and Procedures	Develop and implement written procedures for site inspections and enforcement procedures per Part 2.3.5.	Planning/ Conservation/ Building Inspector/ Zoning Department	Review current procedures and modify if necessary within three (3) years of permit effective date	2020 (PY3)

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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	Develop local bylaw and/or regulations to contain new MS4 provisions per Part 2.3.6.a.	Planning Department/ Conservation	Complete within three (3) years of effective date of permit.	2020 (PY3)
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 Department	Complete report no later than six (6) years of permit effective date	2022 (PY5)
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 Department	Complete report no later than six (6) years of permit effective date	2022 (PY5)
5D	Retrofit Feasibility Assessment	Conduct detailed inventory of Town-owned properties and rank for retrofit potential	Department of Public Works	Complete report no later than six (6) years of permit effective date. Beginning in Permit Year 5, keep running list of at least five (5) retrofit sites	2022 (PY5)

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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	Inventory and create O&M procedures for all permittee-owned parks and open spaces, buildings and facilities (including their storm drains), and vehicles and equipment	Department of Public Works/ School Department	Complete four (4) years after permit effective date, implement in following years	2021 (PY4)
6B	Operation & Maintenance Program	Establish and implement program for repair and rehabilitation of MS4 infrastructure	Department of Public Works	Complete four (4) years after permit effective date, implement in following years	2021 (PY4)
6C	Stormwater Pollution Prevention Plans (SWPPP)	Develop and implement a SWPPP for DPW facility	Department of Public Works	Complete SWPPPs within four (4) years of permit effective date, implement in following years	2021 (PY4)
6D-1	Operation & Maintenance Program	Implement procedures to optimize catch basin cleaning developed under BMP 6B	Department of Public Works	Track frequency and material quantity of catch basin cleaning in town. In PY4 Annual Report and in SWMP, document plan for optimizing catch basin cleaning and implement plan.	2018 (PY1)
6D-2	Operation & Maintenance Program	Implement procedures for street and parking lot sweeping developed under BMP 6A	Department of Public Works	Annually track number of miles cleaned or the volume or mass of material removed. Implement plan starting PY4.	2018 (PY1)
6D-3	Operation & Maintenance Program	Implement procedures for use and storage of deicing materials developed under BMP 6A	Department of Public Works	Improve program for winter road maintenance by implementing plan in PY4.	2018 (PY1)

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BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Additional Description/Measurable Goal	Beginning Year of BMP Implementation
6D-4	Operation & Maintenance Program	Implement procedures to inspect and maintain Town-owned structural stormwater BMPs	Department of Public Works	Develop an inventory of Town-owned BMPs within five (5) years of permit effective date. Report on inspection and maintenance conducted annually.	2018 (PY1)

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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.**

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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.**

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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.

1. The National Endangered Species Eligibility Determination screening process has been completed and the Town of Winchendon meets Criterion C. The Town's stormwater discharges and discharge related activities will have no effect on listed species or critical habitat. The Town will consult with U.S. Fish and Wildlife as needed during the permit term.
2. The National Historic Preservation Act Eligibility Determination screening process has been completed and the Town of Winchendon 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.
3. Since Winchendon is a new permittee under the 2016 Small MS4 General Permit, the number of outfalls is currently unknown. The attached map shows the status of the Town's current drainage system mapping. The receiving waters in Part II are based on a review of available information (i.e., EPA's 2014 Integrated List of Waters, USGS mapping, Winchendon's regulated area map, etc.) and include potential receiving waters within and adjacent to the Town's urbanized area that may or may not receive stormwater discharges from the MS4. The receiving waters will be modified to reflect actual MS4 discharges as mapping is improved throughout the permit term. Changes to the outfall inventory, receiving waters, and drainage mapping will be formalized in Annual Reports to EPA.

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

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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.

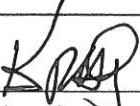
Name:

Keith R. Hickey

Title:

Town Manager

Signature:



Date:

9-27-18

[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

TOWN OF WINCHENDON STORMWATER

Legend

Drain Manhole

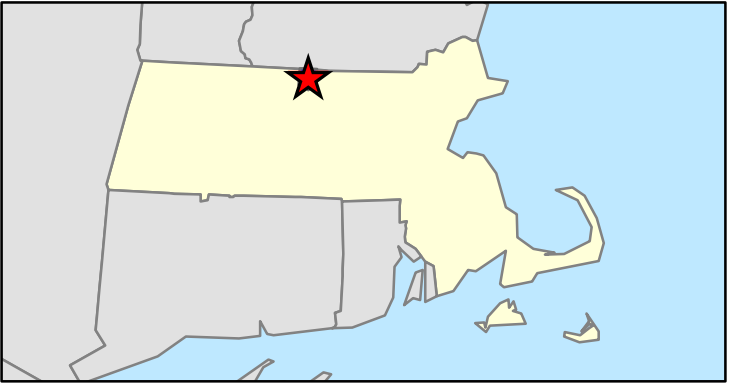
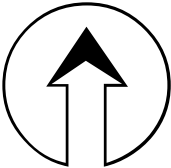
Catch Basins

Drain Pipes

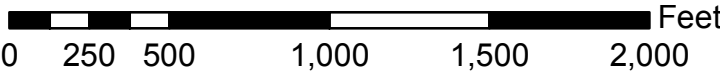
2010 Urbanized Areas

Tax Parcels

Town Boundary



1 inch = 600 feet



December, 2015

W-2087



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