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

Part I: General Conditions

General Information

Name of Municipality or Organization: Town of West Boylston State: MA

EPA NPDES Permit Number (if applicable):

Primary MS4 Program Manager Contact Information

Name: Vernon L. Jackson, Jr. Title: DPW Director

Street Address Line 1: 35 Worcester St,

Street Address Line 2:

City: West Boylston State: MA Zip Code: 01583

Email: vjackson@westboylston-ma.gov Phone Number: (508) 835-4820

Fax Number: (508) 835-6853

Other Information

Stormwater Management Program (SWMP) Location (web address or physical location, if already completed): https://www.westboylston-ma.gov/sites/westboylstonma/files/uploads/stormwater_management_permit_july_2003.pdf

Eligibility Determination

Endangered Species Act (ESA) Determination Complete? Yes

Eligibility Criteria (check all that apply): ☐ A ☐ B ☒ C

National Historic Preservation Act (NHPA) Determination Complete? Yes

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? *(Part II, III, IV or V, Subpart B.3.(a.) of 2003 permit)* 100%

If 100% of 2003 requirements not met, enter an estimated date of completion (MM/DD/YY):

Web address where MS4 map is published: https://www.westboylston-ma.gov/

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): 07/30/03

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): 10/15/07

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): 10/15/07

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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

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
Wachusett Reservoir (81147)	11	☐	☐	☐	☐	☐	☐	☐	☐	☐	Eurasian Water Milfoil, Myriophyllum Spicatum, Non-native aquatic plants, Mercury in fish tissue.
Unnamed trib to Wachusett Reservoir crossing North Main St (81-54)	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed streams north of Lancaster St	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed trib to Wachusett Res from Carrolls Pond (81-49)	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed trib to (81-49) crossing Prospect St	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Gates Brook (81-24)	10	☐	☐	☐	☐	☐	☐	☐	☐	☐	Fecal Coliform - Removed from list in 2016
Unnamed trib to Scarletts Brook along Monticello Ave	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed trib to Gates Brook crossing Maple St	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed tribs to Muddy Brook crossing Temple St	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Poor Farm Brook (51-17)		☐	☐	☐	☐	☐	☐	☒	☒	☐	Low flow alterations, Aquatic plants (Macrophytes)
Muddy Brook (81-28)		☐	☐	☐	☐	☐	☐	☐	☐	☐	Aquatic Macroinvertebrate Bioassessments
Quinapoxet River		☐	☐	☐	☐	☐	☐	☐	☐	☐	Low flow alteration - Not in urbanized areas
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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
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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.

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**
Brochures/Pamphlets	Get the word out to the residential population to be mindful of what is dumped on the ground and down catch basins. Dispose of dog waste properly. Have links to Storm Water videos available on Town Website.	Residents	DPW Operations	Count the number of waste fliers distributed with dog licenses. Count the website hits to links to videos about storm water contamination. Note the number of notices sent out annually with quarterly Town Newsletter.	2019
Brochures/Pamphlets	Get the word out to the comercial population to be mindful of what is dumped down sinks, toilets and down catch basins. Be mindful of grease traps. Have links to Storm Water videos available on Town Website.	Businesses, Institutions and Commercial Facilities	Health Department	Count the number of notices sent out annually. Count the website hits to links to videos about storm water contamination.	2019

Meeting	Explain to developers of our storm water regulations. Enforce these bylaws during and after construction. Have links to Storm Water videos available on Town Website.	Developers (construction)	Building Permitting and Enforcement	To control all runoff from developments and consrtuction sites during and after construction. Count the website hits to links to videos about storm water contamination. Count # of permit issued.	2019
Brochures/Pamphlets	Get the word out to the industrial population to be mindful of what is dumped down sinks, toilets and down catch basins. Be mindful of process water and where it is discharged if applicable. Have links to Storm Water videos available on Town Website.	Industrial Facilities	Health Department	Make sure all of our Industrial facilities receive annual notices about what is discharged down sink, toilets, catch basins and what is done with any process water. Count the website hits to links to videos about storm water contamination.	2019
Brochures/Pamphlets	Get the word out to the residential population to be mindful of what is dumped on the ground and down catch basins. Dispose of dog waste properly. Have links to Storm Water videos available on Town Website.	Residents	DPW/DCR	Count the number of waste fliers distributed with dog licenses. Count the website hits to links to videos about storm water contamination. Note the number of notices sent out annually with quarterly Town Newsletter. Count the website hits to links to videos about storm water contamination.	2021

Brochures/Pamphlets	Get the word out to the comercial population to be mindful of what is dumped down sinks, toilets and down catch basins. Be mindful of grease traps. Have links to Storm Water videos available on Town Website.	Businesses, Institutions and Commercial Facilities	Health Department	Count the number of notices sent out annually. Count the website hits to links to videos about storm water contamination.	2021
Meeting	Explain to developers of our storm water bylaws. Enforce these bylaws during and after construction. Have links to Storm Water videos available on Town Website.	Developers (construction)	Conservation Committee	To control all runoff from developments and consrtuction sites during and after construction. Count the website hits to links to videos about storm water contamination.	2021
Brochures/Pamphlets	Get the word out to the industrial population to be mindful of what is dumped down sinks, toilets and down catch basins. Be mindful of process water and where it is discharged if applicable. Have links to Storm Water videos available on Town Website. Put videos on local access channel.	Industrial Facilities	Health Department	Make sure all of our Industrial facilities receive annual notices about what is discharged down sink, toilets, catch basins and what is done with any process water. Count the website hits to links to videos about storm water contamination.	2021

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

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 Review	SWMP Review	DPW/Planning	Allow annual review of stormwater management plan and posting of stormwater management plan on website.	2019
Public Participation	Household haz. waste/used oil collection	DPW/Schools	Allow public to comment on stormwater management plan annually. We have multiple hazardous waste days at the Wachusett Recycle Center. We are also instituting a Town Wide roadside cleanup day starting 10/13/18. Storm water awareness in the classrooms. Public hearings for projects.	2019

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**
SSO inventory	Develop SSO inventory in accordance of permit conditions	Weston & Sampson	Complete within 1 year of effective date of permit	2019
Storm sewer system map	Create map and update during IDDE program completion	External Contractor/DCR	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2020
Written IDDE program	Create written IDDE program	Planning Board/DPW	Complete within 1 year of the effective date of permit and update as required	2018
Implement IDDE program	Implement catchment investigations according to program and permit conditions	Planning/DPW/ Conservation	Complete 10 years after effective date of permit	2019
Employee training	Train employees on IDDE implementation	Building/Health/Conservation/DPW	Train annually	2019
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DCR/DPW	Complete 3 years after effective date of permit	2022
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DCR/DPW	Complete 10 years after effective date of permit	2022
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DCR?DPW	Complete ongoing outfall screening upon completion of IDDE program	2019

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/Building/Conservation/DCR	Complete within 1 year of the effective date of permit	2018
Site plan review	Complete written procedures of site plan review and begin implementation	Planning/Conservation	Complete within 1 year of the effective date of permit	2018
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Planning/Conservation	Complete within 1 year of the effective date of permit	2018
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	Planning/Building/DPW/Conservation	Complete within 1 year of the effective date of permit	2018

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

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**
As-built plans for on-site stormwater control	The procedures to require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning/Building/Conservation	Require submission of as-built plans for completed projects	2018
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	Planning/Building/Conservation/DPW	Complete 4 years after effective date of permit and report annually on retrofitted properties	2021
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. We are a Green Community	Planning/Conservation/DPW	Complete 4 years after effective date of permit and implement recommendations of report	2021
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.	Planning/Building	Complete 4 years after effective date of permit and implement recommendations of report	2021

Ensure any stormwater controls or management practices for new development and redevelopment meet the retention or treatment requirements of the permit and all applicable requirements of the Massachusetts Stormwater Handbook	Adoption, amendment, or modification of a regulatory mechanism to meet permit requirements	Planning/Conservation	Complete 2 years after effective date of permit	2020

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**
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	Planning/Conservation/DPW	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	Complete 2 years after effective date of permit and implement annually	2020
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	DPW	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	Conservation/DPW	Complete and implement 2 years after effective date of permit	2020
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	DPW Operations	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2019
Street sweeping program	Sweep all streets and permitee-owned parking lots in accordance with permit conditions	DPW Operations	Sweep all streets and permitee-owned parking lots once per year in the spring	2018
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	DPW Construction	Implement salt use optimization during deicing season	2018

Inspections and maitenance of stormwater treatment structures	Establish and implement inspection and maitenance procedures and frequencies	DPW Construction	Inspect and maintain treatment structures at least annually	2018

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 (enter your own text to override the drop down menu)
	Adhere to requirements in part A.I of Appendix F	

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. 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)
E. Coli	Poor Farm Brook (51-17)	Adhere to requirements in part III of Appendix H	Health Department
TSS	Poor Farm Brook (51-17)	Adhere to requirements in part V of Appendix H	Health Department

Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.1and 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.

Name:	Christopher A. Rucho	Title:	Chairman Board of Selectmen
Signature:		Date:	9-26-18

[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