

## 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

### 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)

|                                                                                                                                                 |                                  |                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------|
| <b>Illicit Discharge Detection and Elimination (IDDE) Authority Adopted?</b><br><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="04/24/17"/> |
| <b>Construction/Erosion and Sediment Control (ESC) Authority Adopted?</b><br><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="04/24/17"/> |
| <b>Post- Construction Stormwater Management Adopted?</b><br><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="04/24/17"/> |

# 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.

[illegible]

**Click to lengthen table**

## 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

| <b>BMP Media/Category</b><br>(enter your own text to override the drop down menu) | <b>BMP Description</b>                                                     | <b>Targeted Audience</b>                           | <b>Responsible Department/Parties</b><br>(enter your own text to override the drop down menu) | <b>Measurable Goal</b>                                           | <b>Beginning Year of BMP Implementation</b> |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------|
| Outreach Message                                                                  | Mailing, website, event, school program, press coverage and/or other means | Residents                                          | Medfield Department of Public Works working with the NSP.                                     | Raise awareness and modify behaviors to reduce pollutant loading | FY'22                                       |
| Outreach Message                                                                  | Mailing, website, event, school program, press coverage and/or other means | Businesses, Institutions and Commercial Facilities | Medfield Department of Public Works working with the NSP.                                     | Raise awareness and modify behaviors to reduce pollutant loading | FY'22                                       |
| Outreach Message                                                                  | Mailing, website, event, school program, press coverage and/or other means | Developers (construction)                          | Medfield Department of Public Works working with the NSP.                                     | Raise awareness and modify behaviors to reduce pollutant loading | FY'22                                       |
| Outreach Message                                                                  | Mailing, website, event, school program, press coverage and/or other means | Industrial Facilities                              | Medfield Department of Public Works working with the NSP.                                     | Raise awareness and modify behaviors to reduce pollutant loading | FY'22                                       |
| Outreach Message                                                                  | Mailing, website, event, school program, press coverage and/or other means | Residents                                          | Neponset Stormwater Partnership (NSP)                                                         | Raise awareness and modify behaviors to reduce pollutant loading | FY'23                                       |



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

### Part III: Stormwater Management Program Summary (continued)

## MCM 2: Public Involvement and Participation

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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)

| <b>BMP Categorization</b><br>(enter your own text to override the drop down menu) | <b>BMP Description</b>                                                        | <b>Responsible Department/Parties</b><br>(enter your own text to override the drop down menu) | <b>Measurable Goal</b><br>(all text can be overwitten)                                                                     | <b>Beginning Year of BMP Implementation</b> |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| SSO inventory                                                                     | Develop SSO inventory in accordance of permit conditions                      | Medfield Department of Public Works.                                                          | Complete within 1 year of effective date of permit                                                                         | FY'19                                       |
| Storm sewer system map                                                            | Create map and update during IDDE program completion                          | Medfield Department of Public Works.                                                          | Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit | FY'20                                       |
| Written IDDE program                                                              | Create written IDDE program                                                   | Medfield Department of Public Works working with the NSP.                                     | Complete within 1 year of the effective date of permit and update as required                                              | FY'19                                       |
| Implement IDDE program                                                            | Implement catchment investigations according to program and permit conditions | Medfield Department of Public Works working with the NSP.                                     | Complete 7 to 10 years after effective date of permit. Begin problem catchments within 2 years.                            | FY'20                                       |
| Employee training                                                                 | Train employees on IDDE implementation                                        | Medfield Department of Public Works working with the NSP.                                     | Train annually                                                                                                             | FY'19                                       |
| Conduct dry weather screening                                                     | Conduct in accordance with outfall screening procedure and permit conditions  | Medfield Department of Public Works working with the NSP.                                     | Complete 3 years after effective date of permit                                                                            | FY'21                                       |
| Conduct wet weather screening                                                     | Conduct in accordance with outfall screening procedure                        | Medfield Department of Public Works working with the NSP.                                     | Complete 7 to 10 years after effective date of permit                                                                      | FY'22                                       |
| Ongoing screening                                                                 | Conduct dry weather and wet weather screening (as necessary)                  | Medfield Department of Public Works working with the NSP.                                     | Complete ongoing outfall screening every five years upon completion of IDDE program                                        | FY'30                                       |
|                                                                                   |                                                                               |                                                                                               |                                                                                                                            |                                             |
|                                                                                   |                                                                               |                                                                                               |                                                                                                                            |                                             |



## 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

| <b>BMP Categorization</b><br>(enter your own text to override the drop down menu or entered text) | <b>BMP Description</b>                                                                                                                                                  | <b>Responsible Department/Parties</b><br>(enter your own text to override the drop down menu) | <b>Measurable Goal</b><br>(all text can be overwritten) | <b>Beginning Year of BMP Implementation</b> |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------|
| Site inspection and enforcement of Erosion and Sediment Control (ESC) measures                    | Complete written procedures of site inspections and enforcement procedures                                                                                              | Medfield Department of Public Works and Conservation Commission.                              | Complete within 1 year of the effective date of permit  | FY'19                                       |
| Site plan review                                                                                  | Complete written procedures of site plan review and begin implementation                                                                                                | Medfield Department of Public Works, Planning Board and ZBA.                                  | Complete within 1 year of the effective date of permit  | FY'19                                       |
| Erosion and Sediment Control                                                                      | Adoption of requirements for construction operators to implement a sediment and erosion control program                                                                 | Medfield Department of Public Works and Conservation Commission.                              | Complete within 1 year of the effective date of permit  | FY'19                                       |
| 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 | Medfield Department of Public Works.                                                          | Complete within 1 year of the effective date of permit  | FY'19                                       |
|                                                                                                   |                                                                                                                                                                         |                                                                                               |                                                         |                                             |
|                                                                                                   |                                                                                                                                                                         |                                                                                               |                                                         |                                             |
|                                                                                                   |                                                                                                                                                                         |                                                                                               |                                                         |                                             |
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## 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

| <b>BMP Categorization</b><br>(enter your own text to override the drop down menu or entered text) | <b>BMP Description</b>                                                                                                                                                                                                                     | <b>Responsible Department/Parties</b><br>(enter your own text to override the drop down menu) | <b>Measurable Goal</b><br>(all text can be overwritten)                                       | <b>Beginning Year of BMP Implementation</b> |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------|
| 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                                                                                                        | Medfield Department of Public Works, and Planning Board.                                      | Require submission of as-built plans for completed projects                                   | FY'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                                                                                              | Medfield Department of Public Works, Planning & Conservation Commission.                      | Complete 4 years after effective date of permit and report annually on retrofitted properties | FY'22                                       |
| 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                                                               | Medfield Department of Public Works, Planning & Conservation Commission.                      | Complete 4 years after effective date of permit and implement recommendations of report       | FY'22                                       |
| 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. | Medfield Department of Public Works, Planning Board and ZBA.                                  | Complete 4 years after effective date of permit and implement recommendations of report       | FY'22                                       |

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## 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

| <b>BMP Categorization</b><br>(enter your own text to override the drop down menu or entered text)         | <b>BMP Description</b>                                                                                                                                           | <b>Responsible Department/Parties</b><br>(enter your own text to override the drop down menu) | <b>Measurable Goal</b><br>(all text can be overwritten)                                                                    | <b>Beginning Year of BMP Implementation</b> |
|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| 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 | Medfield Department of Public Works working with the NSP.                                     | Complete and implement 2 years after effective date of permit                                                              | FY'20                                       |
| Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment | Create inventory                                                                                                                                                 | Medfield Department of Public Works working with the NSP.                                     | Complete 2 years after effective date of permit and implement annually                                                     | FY'20                                       |
| Infrastructure O&M                                                                                        | Establish and implement program for repair and rehabilitation of MS4 infrastructure                                                                              | Medfield Department of Public Works working with the NSP.                                     | Complete 2 years after effective date of permit                                                                            | FY'20                                       |
| Stormwater Pollution Prevention Plan (SWPPP)                                                              | Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities                                                                    | Medfield Department of Public Works working with the NSP.                                     | Complete and implement 2 years after effective date of permit                                                              | FY'20                                       |
| 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                          | Medfield Department of Public Works.                                                          | Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually | FY'19                                       |
| Street sweeping program                                                                                   | Sweep all streets and permittee-owned parking lots in accordance with permit conditions                                                                          | Medfield Department of Public Works.                                                          | Sweep all streets and permittee-owned parking lots once per year in the spring                                             | FY'19                                       |
| Road salt use optimization program                                                                        | Establish and implement a program to minimize the use of road salt                                                                                               | Medfield Department of Public Works.                                                          | Implement salt use optimization during deicing season                                                                      | FY'19                                       |



# 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.

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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 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.**

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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) Where a "beginning year" is requested, we have listed the applicable fiscal year. Fiscal years run from July 1 to June 30 and correspond to permit years (i.e. permit year 1 is FY'19)
- 2) Part II Summary of Receiving Waters: A number of waterways into which we discharge do not have a defined MassDEP waterbody segment as indicated in the MassGIS datalayer. In these cases, outfalls have been attributed to the first segment downstream.
- 3) BMPs identified in the 2003 General Permit NOI have been modified or replaced over the permit term due to staff changes and Stormwater Program modifications. The intent of the 2003 BMPs are being met under the proposed 2018 General Permit BMPs that will be included in the updated Stormwater Management Plan. The plan will describe 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.
- 4) The National Endangered Species Eligibility Determination screening process has been completed and the Town of Medfield 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 continue to consult with U.S. Fish and Wildlife as needed during the permit term.
- 5) The National Historic Preservation Act Eligibility Determination screening process has been completed and the Town of Medfield meets Criterion A. The Town's stormwater discharges and discharge related activities will have no affect on historic properties. The Town will continue to consult with the Massachusetts Historic Preservation Officer as needed during the permit term.
- 6) Detailed explanations of the above notes will be included in Medfield's updated 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:

MICHAEL SULLIVAN

Title:

MEDFIELD TOWN ADMINISTRATOR

Signature:

*Michael Sullivan*

Date:

9-18-18

[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

## NOI Submission

Please submit the form electronically via email using the "Submit by Email" button below or send in a CD with your completed NOI. You may also print and submit via mail using the address below if you choose not to submit electronically. The outfall map required in Part I of the NOI (if applicable) can be submitted electronically as an email attachment OR as a paper copy.

**Permittees that choose to submit their NOI electronically by email or by mailing a CD with the completed NOI form to EPA, will be able to download a partially filled Year 1 Annual Report at a later date from EPA.**

Submit by email using this button. Or, send an email with attachments to: [stormwater.reports@epa.gov](mailto:stormwater.reports@epa.gov)

Save NOI for your records

### EPA Submittal Address:

United States Environmental Protection Agency  
5 Post Office Square - Suite 100  
Mail Code - OEP06-1  
Boston, Massachusetts 02109-3912  
ATTN: Newton Tedder

### State Submittal Address:

Massachusetts Department of Environmental Protection  
One Winter Street - 5th Floor  
Boston, MA 02108  
ATTN: Fred Civian