

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):

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

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>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY):	<input type="text" value="4/25/12"/>
<b>Construction/Erosion and Sediment Control (ESC) Authority Adopted?</b>	<input type="text" value="Yes"/>	Effective Date or Estimated Date of Adoption (MM/DD/YY):	<input type="text" value="4/25/12"/>
<b>Post- Construction Stormwater Management Adopted?</b> <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="4/25/12"/>

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

### 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)

Waterbody that receives flow from the MS4 and segment ID if applicable	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/DO Saturation	Nitrogen	Oil & Grease/ PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
MA51165 Taft Pond	1	<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"/>	Non-native aquatic plants
Taft Pond Brook	6	<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"/>	
Center Brook	6	<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"/>	
Tributary to Center Brook: Unnamed Pond (Grove Street)	2	<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"/>	
Tributary to Center Brook: Unnamed Pond Station Street)	2	<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"/>	
Tributary to Center Brook: Unnamed Brook (Milford Street)	1	<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"/>	
Tributary to Center Brook: Unnamed Brook (Quail Run)	1	<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"/>	
Tributary to Center Brook: Unnamed Brook (Pease Road)	2	<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"/>	
Tributary to Center Brook: Unnamed Brook (Josiah Drive)	1	<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"/>	
Tributary to Center Brook: Unnamed Brook (Henry's Path)	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"/>	
Tributary to Center Brook: Unnamed Brook (Plumbeley Road)	1	<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"/>	
Tributary to Center Brook: Unnamed Brook (Farrar Road)	2	<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"/>	
Tributary to Center Brook: Unnamed Brook (Sadler Road)	1	<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"/>	
Isolated Wetland (Plain Street)	1	<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"/>	
Isolated Wetland (Sadler Road)	1	<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"/>	
Isolated Wetland (Milford Street)	1	<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"/>	
MA51104 Mill Pond	2	<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"/>	Non-native aquatic plants
MA51123 Pratt Pond	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"/>	Non-native aquatic plants

Waterbody that receives flow from the MS4 and segment ID if applicable	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/DO Saturation	Nitrogen	Oil & Grease/ PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
Unnamed Brook (Stoddard Street)	6	<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"/>	
Isolated Wetland (Hopkinton Road)	1	<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"/>	
Warren Brook	3	<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"/>	
Tributary to Baker Pond	2	<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"/>	
Isolated Wetland (Fowler Street)	1	<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"/>	
Tributary to West River: Unnamed Brook (Northwest 1)	2	<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"/>	
Tributary to West River: Unnamed Brook (Northwest 2)	1	<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"/>	
Tributary to West River: Unnamed Brook (Northwest 3)	2	<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"/>	
Isolated Wetland (Dairy Drive)	1	<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"/>	
Tributary to West River: Unnamed Brook (Williams Street)	1	<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"/>	
Tributary to West River: Unnamed Brook (Depot Street)	3	<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"/>	
MA51-11 West River	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"/>	Non-native aquatic plants, pH low
Tributary to West River: Unnamed Brook (Stagecoach Road)	1	<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"/>	
MA 112 North Pond (Lake Maspenock)	1	<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"/>	Non-native aquatic plants
Tributary to Dean Pond: Unnamed Brook (James Road)	1	<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"/>	
Isolated Wetland (Elm Street)	1	<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"/>	
Isolated Wetland (Warren Street)	2	<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"/>	
Isolated Wetland (Florence Circle)	1	<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"/>	
<b>Waterbody that receives flow from the MS4 and segment ID if applicable</b>	<b>Number of outfalls into receiving water segment</b>	<b>Chloride</b>	<b>Chlorophyll-a</b>	<b>Dissolved Oxygen/DO Saturation</b>	<b>Nitrogen</b>	<b>Oil &amp; Grease/ PAH</b>	<b>Phosphorus</b>	<b>Solids/ TSS/ Turbidity</b>	<b>E. coli</b>	<b>Enterococcus</b>	<b>Other pollutant(s) causing impairments</b>
Isolated Wetland (Warren Road - West)	1	<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"/>	
Isolated Wetland (Warren Road - East)	1	<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"/>	
Tributary to MA 51-35 Mill River: Unnamed Brook (Fiske Mill Road)	1	<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"/>	



## 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 Implementation
Brochures/Pamphlets	Mailing, Website, event, phone contact, site visit, and/or other means	Residents	Department of Public Works	Town to distribute first educational message to this audience over permit term	2019
Brochures/Pamphlets	Mailing, Website, event, phone contact, site visit, and/or other means	Businesses, Institutions and Commercial Facilities	Department of Public Works	Town to distribute first educational message to this audience over permit term	2019
Brochures/Pamphlets	Mailing, Website, event, phone contact, site visit, and/or other means	Developers (construction)	Department of Public Works	Town to distribute first educational message to this audience over permit term	2020
Brochures/Pamphlets	Mailing, Website, event, phone contact, site visit, and/or other means	Industrial Facilities	Department of Public Works	Town to distribute first educational message to this audience over permit term	2020
School Curricula/Programs	Mailing, Website, event, phone contact, site visit, and/or other means	Residents	Department of Public Works	Town to distribute second educational message to this audience over permit term	2021

Web Page	Mailing, Website, event, phone contact, site visit, and/or other means	Businesses, Institutions and Commercial Facilities	Department of Public Works	Town to distribute second educational message to this audience over permit term	2021
Web Page	Mailing, Website, event, phone contact, site visit, and/or other means	Developers (construction)	Department of Public Works	Town to distribute second educational message to this audience over permit term	2022
Web Page	Mailing, Website, event, phone contact, site visit, and/or other means	Industrial Facilities	Department of Public Works	Town to distribute second educational message to this audience over permit term	2022

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

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

#### MCM 2: Public Involvement and Participation

<b>BMP Categorization</b>	<b>Brief BMP Description</b> (enter your own text to override the drop down menu)	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Additional Description/ Measurable Goal</b>	<b>Beginning Year of BMP Imple- mentation</b>
Public Review	SWMP Review	Department of Public Works	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2019
Public Participation	Provide an opportunity for the public to comment on the SWMP	Department of Public Works	Allow public to comment on stormwater management plan annually	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)

<b>BMP Categorization</b> <small>(enter your own text to override the drop down menu)</small>	<b>BMP Description</b>	<b>Responsible Department/Parties</b> <small>(enter your own text to override the drop down menu)</small>	<b>Measurable Goal</b> <small>(all text can be overwritten)</small>	<b>Beginning Year of BMP Implementation</b>
SSO inventory	Develop SSO inventory in accordance of permit conditions	Department of Public Works	Complete within 1 year of effective date of permit	2018
Storm sewer system map	Create map and update during IDDE program completion	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	2019
Written IDDE program	Create written IDDE program	Department of Public Works	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	Department of Public Works	Complete 10 years after effective date of permit	2020
Employee training	Train employees on IDDE implementation	Department of Public Works	Train annually	2018
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Department of Public Works	Complete 3 years after effective date of permit	2019
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Department of Public Works	Complete 10 years after effective date of permit	2020
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Department of Public Works	Complete ongoing outfall screening upon completion of IDDE program	2022

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## 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> <small>(enter your own text to override the drop down menu or entered text)</small>	<b>BMP Description</b>	<b>Responsible Department/Parties</b> <small>(enter your own text to override the drop down menu)</small>	<b>Measurable Goal</b> <small>(all text can be overwritten)</small>	<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	Department of Public Works	Complete within 1 year of the effective date of permit	2018
Site plan review	Complete written procedures of site plan review and begin implementation	Department of Public Works	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	Department of Public Works	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	Department of Public Works	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

<b>BMP Categorization</b> (enter your own text to override the drop down menu or entered text)	<b>BMP Description</b>	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Measurable Goal</b> (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	Department of Public Works	Require submission of as-built plans for completed projects	2019
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	Department of Public Works	Complete 4 years after effective date of permit and report annually on retrofitted properties	2019
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	Department of Public Works	Complete 4 years after effective date of permit and implement recommendations of report	2019

<p>Street design and parking lot guidelines</p>	<p>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.</p>	<p>Department of Public Works</p>	<p>Complete 4 years after effective date of permit and implement recommendations of report</p>	<p>2021</p>
<p>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</p>	<p>Adoption, amendment, or modification of a regulatory mechanism to meet permit requirements</p>	<p>Department of Public Works</p>	<p>Complete 2 years after effective date of permit</p>	<p>2019</p>



## 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> (enter your own text to override the drop down menu or entered text)	<b>BMP Description</b>	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Measurable Goal</b> (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	Department of Public Works	Complete and implement 2 years after effective date of permit	2019
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	Department of Public Works	Complete 2 years after effective date of permit and implement annually	2019
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	Department of Public Works	Complete 2 years after effective date of permit	2019
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	Department of Public Works	Complete and implement 2 years after effective date of permit	2019
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	Department of Public Works	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2018
Street sweeping program	Sweep all streets and permittee-owned parking lots in accordance with permit conditions	Department of Public Works	Sweep all streets and permittee-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	Department of Public Works	Implement salt use optimization during deicing season	2018
Inspections and maintenance of stormwater treatment structures	Establish and implement inspection and maintenance procedures and frequencies	Department of Public Works	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 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.**

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties <small>(enter your own text to override the drop down menu)</small>
Cadmium	MA51-12 West River	Adhere to requirements in part V of Appendix H	DPW, Conservation Commission and Planning/Zoning Department
Chloride	MA51-12 West River	Adhere to requirements in part IV of Appendix H	DPW, Conservation Commission and Planning/Zoning Department
Copper	MA51-12 West River	Adhere to requirements in part V of Appendix H	DPW, Conservation Commission and Planning/Zoning Department
Lead	MA51-12 West River	Adhere to requirements in part V of Appendix H	DPW, Conservation Commission and Planning/Zoning Department
Phosphorus	West River - See Note 4	Adhere to requirements in part II of Appendix H	DPW, Conservation Commission and Planning/Zoning Department

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 first year of the applicable fiscal year. Fiscal years run from July 1 to June 30 and correspond to permit years (i.e. permit year 1 is 2018).
- 2) For the purposes of NOI outfall mapping, "receiving waters" are considered as waterbodies and wetlands delineated by the USGS 25k hydrography data layers, which consists of hydrographic (water-related) features including surface waters (rivers, streams, lakes, ponds, springs, impoundments, estuaries, wetlands, coastal waters and vernal pools). The number of outfalls into a receiving water segment listed in Part II: Summary of Receiving Waters include those discharging within a 100' of a wetland or 200' of a surface water. All other outfalls are considered to be upland of receiving waters and are included in the map for use by the Town only.
- 3) We completed the Endangered Species Act Eligibility Guidance in Appendix C of the Permit and determined that the project meets eligibility USFWS Criterion C. This determination is based on the project area IPAC report results and our assessment that activities will have "no affect" on listed species because no field work or alteration of any potential habitat is included in activities covered under this permit. A "no species present" letter, provided by USFWS, is included as an attachment to this application to complete the ESA determination.
- 4) No direct discharge however the West River in Upton is tributary to Blackstone River (MA51-05) which is impaired for Phosphorus.

## 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:	<input type="text" value="Derek Brindisi (signature page mailed)"/>	Title:	<input type="text" value="Town Manager"/>
Signature:		Date:	<input type="text" value="9/21/18"/>

*[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. (40 CFR 122.22)**

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

# 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:

Derek Brinard

Title:

Team Manager

Signature:



Date:

9/21/18

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

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

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Boston, MA 02108  
ATTN: Fred Civian

Upton, MA  
**MS4 NOI**

*September 2018*

# **NOTICE OF INTENT FOR COVERAGE UNDER SMALL MS4 GENERAL PERMIT**

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**BETA**

315 Norwood Park South  
2nd Floor  
Norwood, Massachusetts 02062  
781.255.1982  
[www.BETA-Inc.com](http://www.BETA-Inc.com)

**MS4 NOI**  
Upton, MA

## **NOTICE OF INTENT FOR COVERAGE UNDER SMALL MS4 GENERAL PERMIT**

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Prepared by: **BETA GROUP, INC.**  
Prepared for: Town of Upton

September 2018

## TABLE OF CONTENTS

- I. Notice of Intent
- II. Attachment 1: Endangered Species Act Determination Letter
- III. Attachment 2: MS4 Map



# United States Department of the Interior



## FISH AND WILDLIFE SERVICE

New England Field Office  
70 Commercial Street, Suite 300  
Concord, NH 03301-5087  
<http://www.fws.gov/newengland>

January 8, 2018

To Whom It May Concern:

This project was reviewed for the presence of federally listed or proposed, threatened or endangered species or critical habitat per instructions provided on the U.S. Fish and Wildlife Service's New England Field Office website:

<http://www.fws.gov/newengland/EndangeredSpec-Consultation.htm> (accessed January 2018)

Based on information currently available to us, no federally listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project area(s). Preparation of a Biological Assessment or further consultation with us under section 7 of the Endangered Species Act is not required. No further Endangered Species Act coordination is necessary for a period of one year from the date of this letter, unless additional information on listed or proposed species becomes available.

Thank you for your cooperation. Please contact David Simmons of this office at 603-227-6425 if we can be of further assistance.

Sincerely yours,

Thomas R. Chapman  
Supervisor  
New England Field Office

# Town of Upton, Massachusetts

## MS4 Outfall Map

### Map Legend

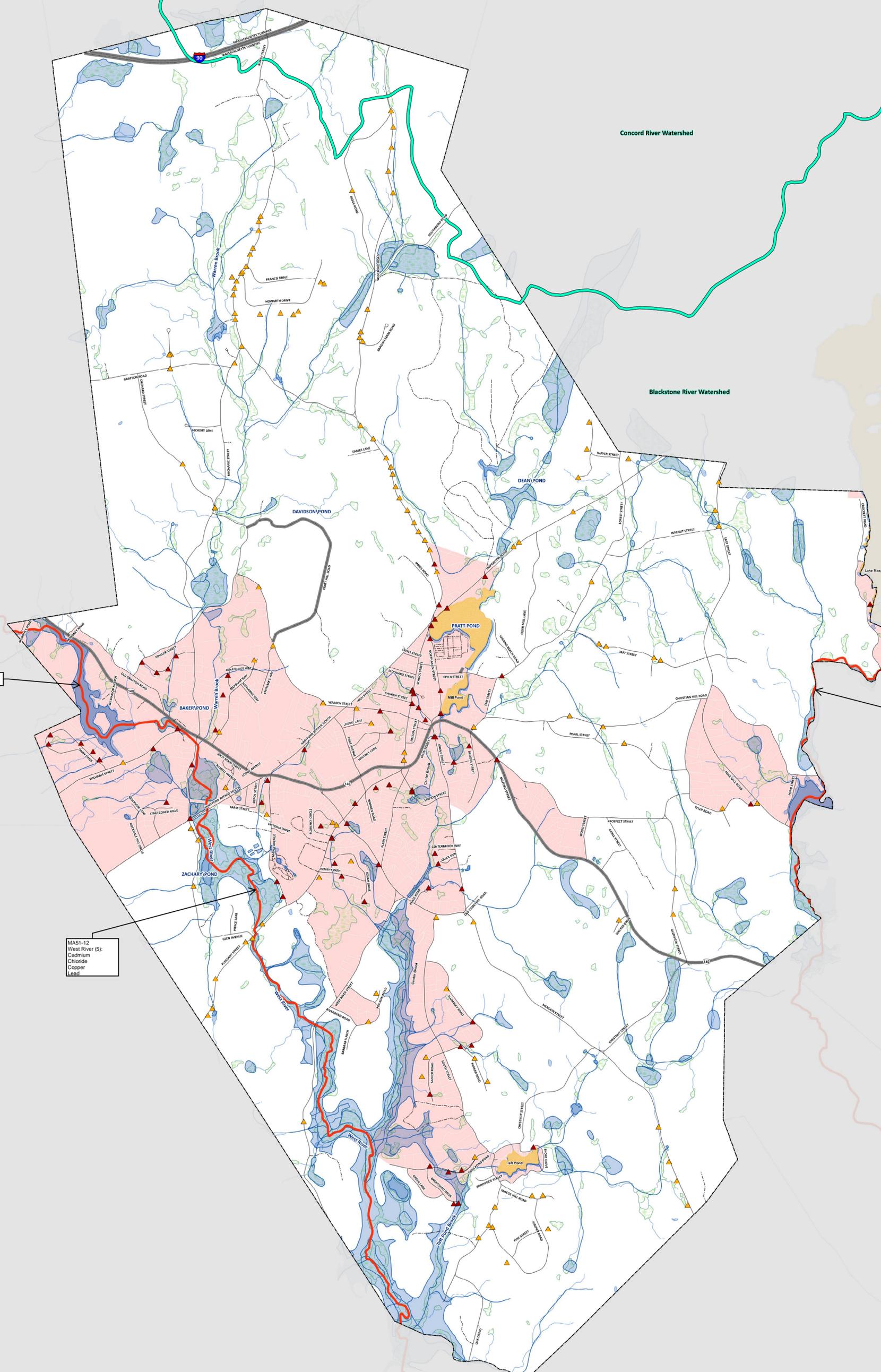
- Catch Basin Owner**
  - Town
  - State
- Manhole Owner**
  - Town
  - State
- Other Town Owned Structures**
  - Outfall
  - Inlet
- Conveyance**
  - Pipe (Flow Direction)
  - Culvert
  - Swale
- Hydrography**
  - Hydrologic Connection
  - Open Water
  - Wetland
  - Major Watershed Boundary
- \*MassDEP 2014 Integrated List of Waters**
  - Rivers: Category 4A
  - Lakes, Estuaries: Category 4A
  - Rivers: Category 4C
  - Lakes, Estuaries: Category 4C
  - Rivers: Category 5
  - Lakes, Estuaries: Category 5
- Regulated Areas**
  - MassDEP Wellhead Protection Areas (Zone II, Zone I, IWPA)
  - MA MS4 Urban Area
- Public Water Supplies**
  - Community Groundwater Source
  - Surface Water Intake
  - Non-Community Groundwater Source
  - Emergency Surface Water
- Roadway Owner**
  - State
  - Town
  - Other
- Parcel Owner**
  - Federal
  - State
  - Town
  - Private

\*Category 1: Unimpaired and not threatened for all designated uses;  
 Category 2: Unimpaired for some uses and not assessed for others;  
 Category 3: Insufficient information to make assessments for any uses;  
 Category 4: Impaired for one or more uses, but not requiring the calculation of a Total Maximum Daily Load (TMDL);  
 (Impairment due to "pollution" such as low flow, habitat alterations or non-native species introductions).  
 Category 5: Impaired for one or more uses and requiring a TMDL (Impairment due to pollutants) such as nutrients, metals, pesticides, solids and pathogens).

Data Source: Town of Upton, BETA Drainage Field Inspections(2016) and MassGIS

### Outfall Legend

- ▲ Outfall to Waterbody within MS4 Area (78 Total Outfalls)
- ▲ Outfall to Upland Area within MS4 Area (D-100' from wetland, >200' from waterbody, 27 Total Outfalls)



MA51-11  
West River (S)

MA51-12  
West River (S)  
Cadmium  
Chloride  
Copper  
Lead

MA51-35  
Mill River (S)

