# Notice of Intent (NOI) for coverage under Small MS4 General Permit $^{Page\ 1\ of\ 19}$

### Part I: General Conditions

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General Information	
Name of Municipality or Organization: Town of Dedham	State: MA
EPA NPDES Permit Number (if applicable):	
Primary MS4 Program Manager Contact Information	
Name: Virginia LeClair Title: Enviro	nmental Coordinator
Street Address Line 1: 26 Bryant Street	<del>-</del>
Street Address Line 2:	
City: Dedham Sta	te: MA Zip Code: 02026
Email: vleclair@dedham-ma.gov Phone Numbe	r: (781) 751-9213
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? Yes  National Historic Preservation Act (NHPA) Determination Complete?	Eligibility Criteria (check all that apply):
Check the box if your municipality or organization was covered u	nder the 2003 MS4 General Permit
	% of 2003 requirements not met, enter an ated date of completion (MM/DD/YY):
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 Adopte (Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit)	Yes Effective Date or Estimated Date of Adoption (MM/DD/YY):
Construction/Erosion and Sediment Control (ESC) Authority Adopt (Part II,III,IV or V, Subpart B.4.(a.) of 2003 permit)	Yes Effective Date or Estimated Date of Adoption (MM/DD/YY):
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):

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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.

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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
MA72-07 (Charles, Charles River)	84						$\boxtimes$				DDT, Eurasian Water Milfoil, Fish-Passage Barrier, Fishes Bioassessments, Non-Native Aquatic Plants, Nutrient/Eutrophication Biological Indicators, Other Flow Regime Alterations, PCB in Fish Tissue
MA73-02 (Boston Harbor: Neponset, Neponset River)	27			$\boxtimes$							DDT, Debris/Floatables/Trash, Fecal Coliform, Foams/Flocs/Scum/Oil Slicks, PCB in Fish Tissue
MA73-28 (Boston Harbor: Neponset, Mother Brook)	39			$\boxtimes$			$\boxtimes$		$\boxtimes$		Low Flow Alterations, DDT, Fecal Coliform, Mercury in Fish Tissue, Taste & Odor
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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
Outreach Message	Mailing, website, event, school program, press coverage and/or other means	Residents	Neponset Stormwater Partnership	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	Neponset Stormwater Partnership	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)	Neponset Stormwater Partnership	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	Neponset Stormwater Partnership	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	Raise awareness and modify behaviors to reduce pollutant loading	FY'23

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Outreach Message	Mailing, website, event, school program, press coverage and/or other means	Businesses, Institutions and Commercial Facilities	Neponset Stormwater Partnership	Raise awareness and modify behaviors to reduce pollutant loading	FY'23
Outreach Message	Mailing, website, event, school program, press coverage and/or other means	Developers (construction)	Neponset Stormwater Partnership	Raise awareness and modify behaviors to reduce pollutant loading	FY'23
Outreach Message	Mailing, website, event, school program, press coverage and/or other means	Industrial Facilities	Neponset Stormwater Partnership	Raise awareness and modify behaviors to reduce pollutant loading	FY'23

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)	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	Additional Description/ Measurable Goal	Beginning Year of BMP Imple- mentation
Public Review	SWMP Review	Environment Department	SWMP posted and public comments requested annually	FY'19
Public Participation	Annual event or activity such as hh haz waste day, water testing, catchb	Neponset Stormwater Partnership/Dedham Board of Health	Citizens will learn about and help implement MS4 program through a hands on activity annually	FY'19

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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)	<b>Measurable Goal</b> (all text can be overwritten)	Beginning Year of BMP Imple- mentation
SSO inventory	Develop SSO inventory in accordance of permit conditions	Engineering	Complete within 1 year of effective date of permit	FY'19
Storm sewer system map	Create map and update during IDDE program completion	Engineering	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	Engineering	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	Engineering	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	Engineering	Train annually	FY'19
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Engineering	Complete 3 years after effective date of permit	FY'21
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Engineering	Complete 7 to 10 years after effective date of permit	FY'22
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Engineering	Complete ongoing outfall screening every five years upon completion of IDDE program	FY'30

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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	<b>Responsible Department/Parties</b> (enter your own text to override the drop down menu)	<b>Measurable Goal</b> (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	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	Conservation Commission/Planning Board	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	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	Conservation Commission/Building Department	Complete within 1 year of the effective date of permit	FY'19

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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)	<b>Measurable Goal</b> (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 asbuilt drawings and ensure long term operation and maintenance will be a part of the SWMP	Conservation Commission	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	Engineering Department	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	Neponset Stormwater Partnership	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.	Neponset Stormwater Partnership	Complete 4 years after effective date of permit and implement recommendations of report	FY'22

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	Conservation Commission	Complete 2 years after effective date of permit	FY'20

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	Parks& Recreation, Facilities Department, Environment Department, Fir	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	Environment Department	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	DPW/Engineering	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	DPW/Environmental Department	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	DPW	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 permitee-owned parking lots in accordance with permit conditions	DPW	Sweep all streets and permitee-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	DPW	Implement salt use optimization during deicing season	FY'19

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Inspections and maitenance of stormwater treatment structures	Establish and implement inspection and maitenance procedures and frequencies	DPW/Engineering	Inspect and maintain treatment structures at least annually	FY'19
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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.** 

Applicable TMDL	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Neponset River (Bactria/Pathogen)	Adhere to requirements in part A.III of Appendix F	Engineering
Charles River Watershed (Bactria/Pathogen)	Adhere to requirements in part A.III of Appendix F	Engineering
Upper/Middle Charles River (Phosphorus)	Adhere to requirements in part A.I of Appendix F	Engineering/Conservation

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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. 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)
Phosphorus	MA73-28 (Mother Brook), MA72-07 (Charles River)	Adhere to requirements in part II of Appendix H	Engineering
Turbidity	MA73-02 (Neponset River)	Adhere to requirements in part V of Appendix H	Engineering
		Adhere to requirements in part II of Appendix H	
		Adhere to requirements in part V of Appendix H	

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.		

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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:		Title:	
Signature:	[To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]	Date:	

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

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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:

Dennis Guiltogle

Title: Selectmen

Signature:

Tabacian de Marie Annual & Surgery & 11 Standard Constitued

Date:

9/20/18

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

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

Save

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