Notice of Intent (NOI) for coverage under Small MS4 General Permit $\,^{Page\,1\,of\,20}$

Part I: General Conditions
General Information
Name of Municipality or Organization: Town of Weston State: MA
EPA NPDES Permit Number (if applicable): MAR041068
Primary MS4 Program Manager Contact Information
Name: Stephen Fogg, PE Title: Town Engineer
Street Address Line 1: 190 Boston Post Road By-Pass
Street Address Line 2:
City: Weston State: MA Zip Code: 02493
Email: fogg.s@westonmass.org Phone Number: (781) 786-5100
Fax Number: (781) 786-5109
Other Information
Stormwater Management Program (SWMP) Location (web address or physical location, if already completed):
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):
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) If 100% of 2003 requirements not met, enter an estimated date of completion (MM/DD/YY):
Web address where MS4 map is published: Soutfall map is unavailable on the internet an electronic www.mapsonline.net/westonma/staff (call Weston for user credentials)
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) Effective Date or Estimated Date of Adoption (MM/DD/YY):
Construction/Erosion and Sediment Control (ESC) Authority Adopted? (Part II,III,IV or V, Subpart B.4.(a.) of 2003 permit) 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) Effective Date or Estimated Date of Adoption (MM/DD/YY): 10/01/11

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.

 ${\it Mass a chusetts\ list\ of\ impaired\ waters:\ \underline{Mass a chusetts\ 2014\ List\ of\ Impaired\ Waters-\ http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf}}$

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
Bogle Brook	3										
Tributary to Bogle Brook	32										
Charles River - Segment ID - MA72-07	2						\boxtimes		\boxtimes		DDT; PCB in fish tissue; Nutrients
Tribuatary to Charles River	4										
Cherry Brook	5										
Tributary to Cherry Brook	8										
Hobbs Brook	4										
Tributary to Hobbs Brook	2										
Seaverns Brook	1										
Stony Brook	12										
Tributary to Stony Brook	13										
Stony Brook Reservoir	3										
Tributary to State Highway	4								П		
Tributary to Cold Stream Brook	4										
Tributary to Hayward Brook	1										
Tributary to Route 128 System	4										
Tributary to Boulder Brook	3										
Tributary to Seaverns Brook	1										

Town of Weston											Page 3 of 20
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
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Part III: Stormwater Management Program Summary

Identify the Best Management Practices (BMPs) that will be employed to address each of the six Minimum Control Measures (MCMs). For municipalities/organizations whose MS4 discharges into a receiving water with an approved Total Maximum Daily Load (TMDL) and 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
Displays/Posters/Kiosks	Poster Board & Post Cards	Residents	Engineering	Always on display at DPW or Town Hall	2019
Brochures/Pamphlets	Flyers & Pamphets	Businesses, Institutions and Commercial Facilities	Stormwater Permitting Authority	One mailing annually	2019
Meeting	Pre-construction meetings; Stormwater Permit Conditions	Developers, contractors and homeowners (construction)	Engineering	Approximately 70 Permits applied for and approved annually	2019
School Curricula/Programs	Presentations to school classes	School students	Conservation Committee, Stormwater Permitting Authority	One school presentation per year	2019
School Curricula/Programs	Tours of DPW and stormwater drainage systems	Students	Conservation Committee, Engineering, DPW	One school presentation per year	2019
Newspaper Articles/Press Releases	Public Education	General Public	Stormwater Permitting Authority	One press release per year	2019
Meeting	Stormwater Awareness	Weston Garden Club	Engineering	meeting April 2019	2019
Web Page	Public education on proper management of pet waste	Dog Owners and Town residents	Conservation Committee, Stormwater Permitting Authority	Annual messages per MS4-part A-III.1 of Appendix F	2019
Brochures/Pamphlets	Education materials on proper maintenance of septic systems	Residents	Health Department	Education material available for residents per MS4- part A-III.1	2019

	T Education on				Page 5 of 20
Review of required Annual Letter	Education on compliance with Stormwater Regulations	Industrial Facilities-Golf Courses and Town Inst	Stormwater Permitting Authority	Annual letter submitted for review for compliance with Regulations	2019
Web Page	Stormwater and erosion control education	General Public	Stormwater Permitting Authority	New stormwater postings on Town web pages 1-2 times per year.	2019

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	Stormwater Permitting Authority (SWPA)	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2019
Public Participation	Public Meeting - Stormwater	Stormwater Permitting Authority (SWPA)	Allow public to comment on stormwater management plan annually	2019
Public Participation	Household haz, waste/used oil collection	DPW Operations	Hazardous waste day- annually; public comments	2019
Public Participation	Stormwater Committee/Task Force	Stormwater Permiting Authority-(SWPA)	Hold at least one Stormwater Permitting Authority Meeting per year	2019
Public Participation	Adopt-a-Stream Program	Schools	High School to adopt one stream	2020
Public Participation	Rain Barrel Program	DPW Operations	offer rain barrels to residents for purchase	2021

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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)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Imple- mentation
SSO Inventory - Not applicable	Develop SSO inventory in accordance of permit conditions	Not Applicable for the Town of Weston (unsewered community)		
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	2020
Written IDDE program	Create written IDDE program	Engineering	Complete within 1 year of the effective date of permit and update as required	2019
Implement IDDE program	Implement catchment investigations according to program and permit conditions	DPW Operations; engineering	Complete 10 years after effective date of permit	2019
Employee training	Train employees on IDDE implementation	DPW Operations	Train annually	2019
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Engineering	Complete 3 years after effective date of permit	2019
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Environment Department; engineering	Complete 10 years after effective date of permit	2019
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Engineering	Complete ongoing outfall screening upon completion of IDDE program	2019
IDDE Plan - In-stream Monitoring (Dry Weather)	Review of Cambridge Water Dept. data	Engineering	Request data from Cambridge Water Dept. annually	2019

Town of Weston Page 9 of 20 third party inspection of septic systems and corrective action as Health Dept. receives inspection reports for approx. 20% of systems IDDE Plan - Septic System Inspection Program Health Department 2019 needed annually

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	Stormwater Permitting Authority (SWPA)	Complete within 1 year of the effective date of permit	2019
Site plan review	Complete written procedures of site plan review and begin implementation	Planning Board; Stormwater Permitting Authority (SWPA)	Complete within 1 year of the effective date of permit	2019
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Planning Board; Stormwater Permitting Authority (SWPA)	Complete within 1 year of the effective date of permit	2019
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 Board; Stormwater Permitting Authority (SWPA)	Complete within 1 year of the effective date of permit	2019
Pre-Construction/Coordination Meetings	Requirement to hold pre- construction meetings before construction begins	Stormwater Permitting Authority (SWPA); Engineering	Complete within 1 year of Permit	2019
Construction Regulations	Construction Requirements provided with Stormwater Permit	DPW Operations, Engineering		2019
Construction Standard ESC Specifications and Detailed Drawings	Drainage structures and systems to be per the Town's standards	DPW Operations, Engineering		2019

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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)	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 asbuilt drawings and ensure long term operation and maintenance will be a part of the SWMP	Engineering; Conservation Commission; Stormwater Permitting Authority (SWPA	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	Engineering; Conservation Commission; Stormwater Permitting Authority (SWPA	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	Engineering; Stormwater Permitting Authority (SWPA); Conservation Commissior	Complete 4 years after effective date of permit and implement recommendations of report	2019
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.	Engineering Dept.; Planning Board; DPW Operations	Complete 4 years after effective date of permit and implement recommendations of report	2020

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or modification of a regulatory mechanism to meet permit requirements	Planning Board; Stormwater Permitting Authority (SWPA)	Complete 2 years after effective date of permit	2019
Signed Drainage O&M Plan required at completion of projects	Engineering, Stormwater Permitting Authority	Complete on a project per project basis	2019
Inspect drainage systems if problem following construction	Engineering, Stormwater Permitting Authority	Continue- per project- based.	2019
	regulatory mechanism to meet permit requirements Signed Drainage O&M Plan required at completion of projects Inspect drainage systems if problem following	cor modification of a regulatory mechanism to meet permit requirements Signed Drainage O&M Plan required at completion of projects Inspect drainage systems if problem following Planning Board; Stormwater Permitting Authority (SWPA) Planning Board; Stormwater Permitting Authority Engineering, Stormwater Permitting Authority	Adoption, amendment, or modification of a regulatory mechanism to meet permit requirements Signed Drainage O&M Plan required at completion of projects Inspect drainage systems if problem following Engineering, Stormwater Permitting Authority

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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; Schools; DPW; Stormwater Permitting Authority (SWF	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	Parks/Recreation; Schools; DPW Operations	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	Recreation Dept.; DPW Operations; Engineering	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	DPW Operations; Engineering; Stormwater Permitting Authority; Plann	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	Engineering; 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	2019
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	DPW Operations	Implement salt use optimization during deicing season	2019

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inspection and maitenance procedures and frequencies	Engineering; DPW Operations	Inspect and maintain treatment structures at least annually	2019
Retrofit hoods in catch basins with no hoods	DPW Operations; Engineering	Check annually during CB cleanings	2019
Cleaning of Town Water Quality Units	DPW Operations, Engineering	Inspect and clean annually	2019
Transfer station - recycling program	DPW Operations	Program monitored annually	2019
Create Phosphorous Control Plan1 per MS4 Permit Part A.1 of Appendix F	Engineering, DPW Operations	Develop and implement a Phosphorous Control Plan1 per MS4 Permit Part A.1 of Appendix F	2019
	maitenance procedures and frequencies Retrofit hoods in catch basins with no hoods Cleaning of Town Water Quality Units Transfer station - recycling program Create Phosphorous Control Plan1 per MS4 Permit Part A.1 of	inspection and maitenance procedures and frequencies Retrofit hoods in catch basins with no hoods Cleaning of Town Water Quality Units Transfer station - recycling program Create Phosphorous Control Plan1 per MS4 Permit Part A.1 of Engineering; DPW Operations DPW Operations, Engineering DPW Operations Engineering; DPW Operations Engineering; DPW Operations Engineering, DPW Operations	Establish and implement inspection and maitenance procedures and frequencies Retrofit hoods in catch basins with no hoods Cleaning of Town Water Quality Units Transfer station - recycling program Create Phosphorous Control Plan1 per MS4 Permit Part A.1 of Appendix F. Inspect and maintain treatment structures at least annually Check annually during CB cleanings Inspect and clean annually Program monitored annually DPW Operations Engineering, DPW Operations Engineering, DPW Operations Program monitored implement a Phosphorous Control Plan1 per MS4 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)	
Lower Charles River (Phosphorus)	Adhere to requirements in part A.I of Appendix F	Engineering, Stormwater Permitting Authority	
Charles River Watershed (Bactria/Pathogen)	Adhere to requirements in part A.III of Appendix F	Engineering, Stormwater Permitting Authority	
	Adhere to requirements in part A.V of Appendix F		

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.**

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	Charles River- MA72-07	Adhere to requirements in part II of Appendix H	Engineering ,Stormwater Permitting Authority	
		Adhere to requirements in part II of Appendix H		
		Adhere to requirements in part I of Appendix H		
		Adhere to requirements in part III of Appendix H		
L				

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.

Section 2.2.1 Applicable for Weston as there is discharge to the Charles River Watershed; requirements in Appendix F to be met
Section 2.2.2 Not applicable to Weston

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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: Donnas. Vander Clock		Title: Town Manager	
	To be signed according to Appendix B. Subparagraph B. 11. Standard Conditions	Date:	9/38/18

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

Town of Weston

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Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Requirements Related to Water Quality Limited Waters

Use the drop-down menus to select the pollutant causing the water quality limitation and enter the waterbody ID(s) experiencing excursions above water quality standards for that pollutant. In addition, if you are subject to additional requirements due to a downstream nutrient impairment (see Part 2.2.2 of the permit) select the pollutant of concern and indicate applicable waterbody IDs or write "all waterbodies" if applicable. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, **enter your own text to override drop-down menus.**

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
		Adhere to requirements in part I of Appendix H	
		Adhere to requirements in part II of Appendix H	
		Adhere to requirements in part I of Appendix H	
		Adhere to requirements in part III of Appendix H	
		Adhere to requirements in part I of Appendix H	
Phosphorus	Charles River- MA72-07	POHERE TO REQUIREMENTS IN PART A. JOF	Stormwater Permitting Authority; Engineering
		Appenoix F	

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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.

tion 2.2.1 Applicable for Weston as there is discharge to the Charles River Watershed; requirements in Appendix F to be met					
Section 2.2.2 Not applicable to Weston					
iblility Determination - Weston stormwater discharges or discharge related activities will not have any adverse effects on listed langered species or critical habitat.					