



TOWN OF EASTON
MASSACHUSETTS
Department of Public Works

GREGORY T. SWAN, P.E.
Assistant Town Engineer

130 Center Street
North Easton, MA 02356
(508) 230-0800
Fax (508) 238-0803
gswan@easton.ma.us
www.eastondpw.org

September 12, 2018

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

ATTN – Newton Tedder

RE: Town of Easton, Massachusetts - Notice of Intent (NOI) for coverage under the 2018 Small Municipal Separate Storm Sewer System (MS4) General Permit

Mr. Tedder,

The Town of Easton (MAR04111) is pleased to submit its NOI for coverage under the small MS4 General Permit. Please find the NOI attached to this letter along with the appropriate supporting documentation.

The town of Easton was previously authorized to discharge stormwater under the May 1, 2003 small MS4 general permit and is seeking reauthorization under the new permit.

Please contact either myself or David Field, P.E., Director of Public Works with any questions.

Sincerely,

Gregory T. Swan, P.E.
Assistant Town Engineer

cc
Connor Read, Town Manager
David Field, P.E. Director of Public Works
file

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

Page 1 of 19

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
(web address or physical location, if already completed):

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)

Illicit Discharge Detection and Elimination (IDDE) Authority Adopted? Effective Date or Estimated Date of Adoption (MM/DD/YY):

Construction/Erosion and Sediment Control (ESC) Authority Adopted? Effective Date or Estimated Date of Adoption (MM/DD/YY):

Post- Construction Stormwater Management Adopted? Effective Date or Estimated Date of Adoption (MM/DD/YY):

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]

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
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	
		<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"/>	

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

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/Posters	Education Matierals	Residents	Engineering	Distribute and Post Materials	2018
Brochures/Pamphlets	Education Matierals	Business and Commercial Facilities	Engineering	Distribute and Post Materials	2018
Brochures/Pamphlets	Education Matierals	Developers	Engineering	Distribute and Post Materials	2018
Brochures/Pamphlets	Education Matierals	Industrial Facilities	Engineering	Distribute and Post Materials	2018
Meeting	Education Matierals	Residents	Engineering	Hold Meetings Annually to discuss Stormwater Preservation	2018
Meeting	Education Matierals	Business and Commercial Facilities	Engineering	Hold Meetings Annually to discuss Stormwater Preservation	2018
Meeting	Education Matierals	Developers	Engineering	Hold Meetings Annually to discuss Stormwater Preservation	2018
Meeting	Education Matierals	Industrial Facilities	Engineering	Hold Meetings Annually to discuss Stormwater Preservation	2018

[illegible]

Part III: Stormwater Management Program Summary (continued)

[illegible]

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization (enter your own text to override the drop down menu)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
SSO inventory	Develop SSO inventory in accordance of permit conditions	Engineering	Complete within 1 year of effective date of permit	2019
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	Engineering	Complete 10 years after effective date of permit	2028
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	2018
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Engineering	Complete 10 years after effective date of permit	2028
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Engineering	Complete ongoing outfall screening upon completion of IDDE program	2028

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

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

MCM 4: Construction Site Stormwater Runoff Control

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Building Permitting and Enforcement	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/zoning Department	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/zoning Department	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	Building Permitting and Enforcement	Complete within 1 year of the effective date of permit	2019

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
As-built plans for on-site stormwater control	The procedures to require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning/zoning Department	Require submission of as-built plans for completed projects	2018
Target properties to reduce impervious areas	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce impervious areas and update annually	Engineering	Complete 4 years after effective date of permit and report annually on retrofitted properties	2022
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	Complete 4 years after effective date of permit and implement recommendations of report	2022
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	Complete 4 years after effective date of permit and implement recommendations of report	2022

[illegible]

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

Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization (enter your own text to override the drop down menu or entered text)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)	Beginning Year of BMP Implementation
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	Engineering	Complete and implement 2 years after effective date of permit	2020
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	Engineering	Complete 2 years after effective date of permit and implement annually	2020
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	Engineering	Complete 2 years after effective date of permit	2020
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	Engineering	Complete and implement 2 years after effective date of permit	2020
Catch basin cleaning	Establish schedule for catch basin cleaning such that each catch basin is no more than 50% full and clean catch basins on that schedule	DPW Operations	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2018
Street sweeping program	Sweep all streets and permittee-owned parking lots in accordance with permit conditions	DPW Operations	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	DPW Operations	Implement salt use optimization during deicing season	2020

[illegible]

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.**

[illegible]

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.**

[illegible]

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

Page 18 of 19

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.

Please find the attached letter in Appendix "A" from United States Department of the Interior stating that information currently available, 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 Town of Easton.

Please find a complete list of outfalls and the water bodies they discharge to in Appendix "B".

Ames Long Pond is located in the Town of Easton and the Town of Stoughton and is identified as impaired by 2.2.2.a. The Town of Easton does not discharge directly to the water body. Please see our stormwater Mapping as located in this NOI. The DPW has also conducted several surveys along the shoreline and has failed to locate any outfalls. According to all available information, the nearest outfall in the Town of Easton is located approximately 450 LF away. The Town of Easton feels that any impairment to the pond comes from the Town of Stoughton.

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

Page 19 of 19

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:

Connor Read

Title:

Town Administrator

Signature:



Date:

9-12-18

[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

Appendix A – Letter from the United States Department of the Interior



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

**Appendix B – Waterbody Segment that receives flow from the Town of
Easton**

Type	Name of Water Body	Location	Number of Outfalls into receiving water segment	Facility ID(s)
Pond	n/a	Lot 10 off of Shannonmarie Way	3	OF-189, OF-309, OF-315
Pond	n/a	Pond to the left of Deer Meadow	1	OF-273
Pond	n/a	Pond between Pauls Way and Valley Terrace	1	OF-89
Pond	n/a	Lot 22 next to Crestwood Lane	1	OF-347
Pond	n/a	Pond off of Village St Circle	1	OF-74
Pond	n/a	Pond between Norfolk Ave and Hampden Dr	3	OF-136, OF-281, OF-331
Pond	Morse Pond	Morse Pond	4	OF-71, OF-291, OF-292, OF-296
Pond	n/a	Pond in Lot 14 off of Laurel Dr	1	OF-36
Pond	Shovelshop Pond	Shovel Shop Pond	3	OF-62, OF-302, OF-303
Pond	n/a	Pond at the corner of Bourne Rd and Summer Street, ending at end of Kimberly Drive	3	OF-33, OF-243, 1 No ID
Pond	n/a	Pond next to Dela Park Ln	1	OF-344
Pond	n/a	Small Pond in Lot 28 off of Pammys Path	1	No ID
Stream	n/a	Corey Drive - From Massapoag Ave, past Corey Drive, to Lot 218	1	OF-204
Stream	Beaver Brook	Beaver Brook into Old Pond	12	OF-115, OF-203, OF-95, OF-212, OF-157, OF-93, OF-337, OF-197,
Stream	Mulberry Brook	New Pond into Mulberry Brook	1	OF-130
Stream	n/a	Stream from Kingsbrook Way to Douglas Drive	5	OF-146, OF-147, OF-220, OF-134, OF-135
Stream	n/a	Stream/Wetland off of Squantum Ave	3	OF-48, OF-111, OF-112
Stream	n/a	Wetland in Lot 59 off of Eastman Street	1	OF-91
Stream	n/a	Starting on Highland Lot 120 to outfall location in Lot 9 off of Heidi Road	1	OF-300
Stream	n/a	Stream Starting off of Berwick Rd ending at Wichern Rd and Greenfield St	2	OF-187, OF-188
Stream	n/a	Stream Inside of and around Olde Farm, Prospect, and Howard	8	OF-329, OF-328, OF-325, OF-326, OF-327, OF-184, 2 No ID
Stream	n/a	Stream Starts in Lots 348 and 350 off of Depot moving through Center School	1	OF-307
Stream	n/a	Stream from Lot 6 of Raven Dr to large lot next to Lot 305	2	OF-73, OF-340
Stream	n/a	Stream from Lot 21 off of Justin Dr to Lot 36 off of Prospect	1	OF-271
Stream	Queset Brook	Queset Brook	14	OF-282, OF-283, OF-284, OF-285, OF-286, OF-30, OF-317, OF-320,
Stream	n/a	Tributary off of Morse Pond	1	OF-169
Stream	n/a	Stream off of Reagan Rd	1	OF-29
Stream	n/a	Stream off of Tait Ave (Lot 14 and Lot 11)	1	OF-35
Stream	n/a	Stream at the corner of Washington and Main	3	OF-53, OF-54, OF-319
Stream	n/a	Stream in Lot 5 off of Dollys Way	1	OF-6
Stream	n/a	Stream in Lot 39R off of Union Street	1	OF-5
Stream	n/a	Stream at corner of Clara Howard and Union St near French Pond	1	OF-3
Stream	n/a	Stream in Lot 20 off of Calvin Rd	1	OF-120
Stream	n/a	Stream off of Cobblestone Rd	1	OF-59
Stream	n/a	Tributary off of Whitman Brook (OF in Lot 17 off of Christina Dr)	1	OF-223
Stream	n/a	Tributary off of Whitman Brook, starting in Lot 43 off of Canton St (OF between Lots 92 and 96 off of Elm St)	3	OF-334, 2 No ID
Stream	n/a	Stream at corner of Whitmans Brook Dr and Elm St	1	OF-335

Town of Easton
List of Waterbody Segement that recieves flow from MS4
Wednesday, September 05, 2018

Type	Name of Water Body	Location	Number of Outfalls into receiving water segment	Facility ID(s)
Stream	n/a	Stream in Lot 14 off of Cross St	1	OF-12
Stream	Black Brook	Black Brook	8	OF-207, OF-208, OF-96, OF-98 OF-100, OF-279, OF-280, 1 No ID
Stream	n/a	Stream in Lot 83 of Black Brook Rd	1	OF-150
Stream	n/a	Stream from Lot 8 off of Pammys Path ending in Lot 28 off of Pammys Path	2	OF-31, OF-105
Stream	n/a	Stream from Lot 30 off of Meetinghouse Lane to Lot 395R	1	OF-101
Stream	n/a	Stream beginning in between Kingsley and Knollwood, ending at corner of Bay Rd and Pheasant Ln	2	OF-25, 1 No ID
Stream	n/a	Stream beginning in Lot 118 off of Randall St ending in Lot 14 off of Kingsley Rd	2	OF-297, OF-338
Stream	n/a	Stream beginning at Lot 46 off of Lothrop St, traveling through Easton School Complex to Lots 29 and 31 off	4	OF-336, OF-360, OF-294, OF- 332
Stream	n/a	Stream starting in Lot 16 off of Baltic Ave traveling to Pond in Lot in Lot 14 off of Laurel Drive	2	OF-129, OF-343
Stream	n/a	Stream in 'Flyaway Pond Area' beginning in Lot 19 off of Deer Run Rd	1	OF-272
Stream	n/a	Stream in between North Main St and Partridge Way,	3	OF-330, OF-138, OF-236
Stream	n/a	Stream in Lot 15 off of Wedgewood Dr	1	OF-64
Stream	n/a	Stream starting in Lot 9R off of Cosma Rd ending in Lot 12 off of Pleasant Heights Dr	2	OF-267, 1 No ID
Stream	n/a	Stream starting in Lot 15 off of Pleasant Heights ending in Whitman brook	4	OF-264, OF-265, OF-137, OF-258
Stream	Whitman Brook	Whitman Brook	7	OF-61, OF-128, OF-231, OF-260, OF-261, OF-262, OF-263
Stream	n/a	Stream between Lamplighter Lane and Bay Road to Wheaton Farm (starts in Lot 502 off of Foundry)	1	1 No ID
Stream	n/a	Stream opposite of Fall Ln, off of Randall St	1	1 No ID
Stream	n/a	Stream in Lot 19 off of Greystone Way, wetland through Lot 4 off of Greystone, Wagonwheel	2	OF-116, OF-159
Stream	n/a	Stream Starting at the corner of Overlook and Depot	2	2 No ID
Stream	n/a	Stream crossing near the corner of Prospect and Purchase	1	1 No ID
Stream	n/a	Stream inside of Short, Center, and Depot	1	1 No ID
Stream	n/a	Stream at corner of Elm and Washington (Langwater Farm)	1	1 No ID
Stream	n/a	Stream off of Willow Rd	1	1 No ID
Stream	n/a	Stream at the end of Joseph Rd and Roger Rd	2	2 No ID
Stream	n/a	Stream passing corner of Bay Rd and Greenwood Village St	1	1 No ID
Stream	n/a	Stream at Corner of Shagbark and Foundry	1	OF-20
Stream	n/a	Stream starting in Lot 502 off of Foundry ending in Lot 4 off of Forest Edge	1	1 No ID
Stream	n/a	OF in Lot 38 off of Short St ending in wetland in Lot 299	1	No ID
Stream	n/a	Stream off of Hearthstone Rd	2	OF-163, OF-164
Stream	n/a	Stream in Lot 14 off of Bristol Drive	1	1 No ID
Stream/Pond	n/a	Pond/Stream at the Corner of Foundry and Lamplighter, starting at Cross Street	6	OF-41, OF-87, OF-11, 3 No ID
Stream/Pond	n/a	Stream starting in Lot 11 off of Feldcrest Circle ending in Fuller Hammond Reservoir	1	OF-290
Stream/Pond	n/a	Two small ponds connected by small stream (Lot 5 of Nippenicket to Lot 82 of Dean)	1	OF-170
Stream/Wetland	n/a	Stream starting in Lot 710 and Lot 44 off of Depot St, ending near Lot 12 off of Hermosa Dr	6	OF-27, OF-256, 4 No ID
Wetland	n/a	Wetland in Lot 46 R off of Allen Rd	1	OF-114
Wetland	n/a	Wetland in between Kevins Way and Hancock St, ending at Eastman St	4	OF-237, OF-238, OF-316, OF-92
Wetland	n/a	Wetland at corner of Kathleen Grant Dr and Twin Brooks Dr	2	OF-124, OF-125

Town of Easton
List of Waterbody Segement that recieves flow from MS4
Wednesday, September 05, 2018

Type	Name of Water Body	Location	Number of Outfalls into receiving water segment	Facility ID(s)
Wetland	n/a	Wetland in Lot 129 R in between Highland and Eastman	1	OF-39
Wetland	n/a	Wetland in Lot 135, Lot 4, Lot 14 off of Norton Ave	2	OF-339, OF-355
Wetland	n/a	Wetland at corner of Wallace and Oldfield (Lot 23)	2	OF-191, OF-200
Wetland	n/a	Wetland in Lot 12 off of Benjamin Drive	1	OF-18
Wetland	n/a	Wetland in between Lot 121 and 111 Lot off of Poquanticut	2	OF-173, 1 No ID
Wetland	n/a	Wetland in between Lot 40 and 46 off of Rockland St	2	OF-201, 1 No ID
Wetland	n/a	Wetland in between Bay Rd and Briarwood Circle (OF between Lot 26 and 22 off of Brairwood Circle)	1	OF-117
Wetland	n/a	Wetland in Lot 36 and 40 off of Deborah Lee Ln	1	OF-221
Wetland	n/a	Wetland starting in Lot 6 off of Crabapple Ln	2	OF-15, OF-216
Wetland	n/a	Wetland off of Hickory Ln	1	OF-217
Wetland	Hockomock Swamp	Hockomock Swamp	3	3 No ID
Wetland	n/a	Wetland in Lot 61 and 65 off of Gilmore Rd	1	OF-103
Wetland	n/a	Wetland in Lot 45 off of Gilmore Rd	1	OF-104
Wetland	n/a	Wetland in Lot 22 off of Julie Rd	1	No ID
Wetland	n/a	Wetland in Lot 2 off of Christina Drive	1	OF-224
Wetland	n/a	Wetland in Lot 6 off of Christina Drive and Old Country Way	1	OF-56
Wetland	n/a	Wetland starting in Lot 11 off of Camden Way ending in Lot 395 off of Depot St	1	OF-209
Wetland	n/a	Wetland behind Lot 10, 16, and 20 off of Heath Rd	1	1 No ID
Wetland	n/a	Wetland in Lot 530 off of Turnpike St	1	OF-79
Wetland	Little Cedar Swamp	Little Cedar Swamp	3	3 No ID
Wetland	n/a	Wetland at corner of Washington and Depot (OF in between Lot 145 and 139 off of Depot)	1	OF-40
Wetland	n/a	Wetland inside of Arborway	1	OF-274
Wetland	n/a	Wetland at corner of Clara Howard and Theodore	2	OF-175, OF-176
Wetland	n/a	Wetland next to Lot 16 off of Emily Ln	1	OF-226
Wetland	n/a	Wetland in Lot 170 off of Elm St	1	OF-42
Wetland	n/a	Wetland to the left of Lot 670 off of Depot St	2	OF-205, OF-206
Wetland	n/a	Wetland in Lot 11 off of Wilson Drive and Washington St	1	1 No ID
Wetland	n/a	Wetland in Lot 7 at corner of Lois Ln and Washington St	2	OF-358, OF-359

From: Swan, Gregory
To: [Tedder, Newton](#)
Cc: [Field, David](#)
Subject: RE: Small MS4 NOI submission - additional or corrected information required
Date: Thursday, October 04, 2018 10:57:47 AM
Attachments: [MCM 1 - Goals.pdf](#)

Tedder,

Here are the goals for MCM 1 as requested. Please let me know if you need anything else.

Thank you.

--Greg

-----Original Message-----

From: Tedder, Newton [<mailto:Tedder.Newton@epa.gov>]
Sent: Wednesday, September 26, 2018 3:05 PM
To: Swan, Gregory <GSwan@easton.ma.us>
Cc: Field, David <DField@easton.ma.us>
Subject: RE: Small MS4 NOI submission - additional or corrected information required

Thanks Greg. Forward them along when you can. If you need help we can set up a time to chat about it

Newton Tedder
617- 918-1038

-----Original Message-----

From: Swan, Gregory [<mailto:GSwan@easton.ma.us>]
Sent: Wednesday, September 26, 2018 2:32 PM
To: Tedder, Newton <Tedder.Newton@epa.gov>
Cc: Field, David <DField@easton.ma.us>
Subject: RE: Small MS4 NOI submission - additional or corrected information required

Thanks Tedder. Here is the information I have per your request.

Appendix B, to the best of my knowledge, is the full list of waterbodies that the Town discharges to through our outfalls. The Town of Easton will update this list if during the course of investigation additional outfalls are discovered. We consider this an evolving document that will be updated annually.

The Town of Easton will adhere to the requirements of Appendix F Part A.III and Appendix H Part I. The Department of Public Works will be responsible for implementing permit requirements.

It will take me a little time to come up with measurable goals to our public education messages and anticipated environmental outcome. As soon as I have them I will send them to you ASAP.

Thank you.

-----Original Message-----

From: Tedder, Newton [<mailto:Tedder.Newton@epa.gov>]
Sent: Wednesday, September 26, 2018 10:18 AM
To: Swan, Gregory <GSwan@easton.ma.us>

Subject: RE: Small MS4 NOI submission - additional or corrected information required

Hi Greg. You can just respond to me with any attachments or just put info right in an email to me

Newton Tedder
617- 918-1038

-----Original Message-----

From: Swan, Gregory [<mailto:GSwan@easton.ma.us>]
Sent: Wednesday, September 26, 2018 8:30 AM
To: Tedder, Newton <Tedder.Newton@epa.gov>
Subject: RE: Small MS4 NOI submission - additional or corrected information required

Will a letter from my office be acceptable to meet the additional request for information?

-----Original Message-----

From: Tedder, Newton [<mailto:Tedder.Newton@epa.gov>]
Sent: Tuesday, September 25, 2018 6:53 PM
To: Swan, Gregory <GSwan@easton.ma.us>
Cc: Reports Stormwater <Stormwater.Reports@epa.gov>
Subject: Small MS4 NOI submission - additional or corrected information required

EPA requires additional or corrected information to receive a complete NOI submission for your MS4 and continue the review process. Please respond to this email with the requested details in the attached report. You do not need to resubmit the NOI form.

Newton W. Tedder
U.S. Environmental Protection Agency, Region 1
5 Post Office Square, Suite 100
Mail Code OEP06-4
Boston, MA 02109-3912
Phone: (617) 918-1038

All drains lead to the ocean

MCM 1: Public Education and Outreach

Measureable Goals

BMP 1: Hold Public Meetings with Residents

Measurable Goal: Hold annual public meetings on the Town of Easton Stormwater Management Program.

Justification: Public meetings are an excellent way to inform citizens about storm water impacts in addition to gaining support for the proposed storm water management program. Key issues, especially those that directly affect the public, can be described during these meetings to increase awareness about citizen responsibility, costs, and expected benefits.

BMP 2: Distribute Pamphlets to Residents

Measureable Goal: Include information in water bills to educate the public on stormwater management in Easton. The Town of Easton will include this information in at least one water bill before 2023.

Justification: Not all Easton residents can attend night meetings. By including information in their water bill, we can reach out to a majority of Easton residents to inform them of the proposed storm water management program and how it may affect them.

BMP 3: Hold Meetings with Business and Commercial Facilities

Measurable Goal: Hold targeted meetings with Business and Commercial Facilities to educate property owners on proper stormwater operation and maintenance. The Town of Easton will hold at least one meeting with this group by 2023.

Justification: By meeting with business and commercial stakeholders, we can deliver targeted information specific to stormwater needs in our community.

BMP 4: Distribute storm water educational materials to Business and Commercial Facilities

Measureable Goal: Distribute educational information on proper storm water management for business and commercial facilities. The Town of Easton will distribute this information at least once by 2023.

Justification: By distributing storm water educational materials to business and commercial facilities, the town of Easton can inform and educate owners on needs and requirements that are specific to them and the community.

BMP 5: Hold Meetings with Developers

Measurable Goal: Hold targeted meetings with Developers to educate owners on proper stormwater operation and maintenance. The Town of Easton will hold at least one meeting with this group by 2023.

Justification: By meeting with developers, we can deliver targeted information specific to stormwater needs in our community.

BMP 6: Distribute storm water educational materials to Developers

Measureable Goal: Distribute educational information on proper storm water management for developers as part of the permitting process. This information will be included as part of the either the Order of Conditions from the Conservation Commission, or included with the building permit from the Planning and Zoning Board. This information will be distributed over the term of the permit starting in 2019.

Justification: By distributing storm water educational materials to developers, the town of Easton can inform and educate owners on needs and requirements that are specific to them and the community.

BMP 7: Hold Meetings with Industrial Facilities

Measurable Goal: Hold targeted meetings with Industrial Facility stakeholders to educate owners on proper stormwater operation and maintenance. The Town of Easton will meet with the target audience at least once by 2023.

Justification: By meeting with business and commercial stakeholders, we can deliver targeted information specific to stormwater needs in our community.

BMP 8: Distribute storm water educational materials to Industrial Facilities

Measureable Goal: Distribute educational information on proper storm water management for industrial facilities. The Town of Easton will distribute this information by 2023 to the target audience.

Justification: By distributing storm water educational materials to industrial facilities, the town of Easton can inform and educate owners on needs and requirements that are specific to them and the community.

BMP 9 and 10: Post Nitrogen impairment information on Social Media

Measureable Goal: Post information related to the Town of Easton's Nitrogen impairment on the Town of Easton's Facebook page. This information will be posted quarterly from 2018 to 2023.

Justification: By utilizing social media, the Town of Easton has successfully communicated information to the town's residents over the past several years covering a variety of issues. By posting information about the Town's Nitrogen impairment annually, property owners will be instructed on how they can reduce nitrogen loading to our river shed.