

Notice of Intent (NOI) for coverage under Small MS4 General Permit Page 1 of 21

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):

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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.

[illegible]

Click to lengthen table

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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 Implementation
Special Events/Festivals/Fairs	Engage residents during annual Medway Pride Day. Explain MS4 permit and why it matters and how it relates to everyday life. Focus on pet waste, lawn care and fertilizer BMPs, septic system management, snow and ice removal, rain barrels, and GI	Residents	Conservation Commission: Bridget Graziano	Staff a booth/table minimum once every 2 years.	2019
Brochures/Pamphlets	Grass clippings and fertilizer management: update existing Medway brochure. Include landscape management, fertilizer use, and snow and ice removal.	Businesses, Institutions and Commercial Facilities	DPS: David D'Amico	Continual distribution of brochure at the following locations: Town Hall, Planning Office, ConCom Office, DPS Office; Mailing to top 20% (by parcel size) commercial property owners in Medway.	2018

Brochures/Pamphlets	Sedimentation and erosion control messages	Developers (construction)	Planning Department: Susan Affleck-Childs	Distribution of pamphlet at Planning offices to developers seeking permits through site development process.	2019
Brochures/Pamphlets; Direct Mail	Management of SW from metal roofs (Zone II related); proper maintenance of parking lot surfaces	Industrial Facilities	DPS: David D'Amico	Mail to 100% of industrially zoned parcels.	2019
Electronic messaging boards	Rotating (seasonal) messages on grass clippings and fertilizer management, pet waste management, snow and ice treatments, and septic system management.	Residents	DPS: David D'Amico	Message Boards placed at publicly accessible locations.	2020
Medway Matters monthly digital newsletter	Preventing SSO's through FOG program; highlighting impacts of FOG article	Businesses, Institutions and Commercial Facilities	Communications Depart.: Sandy Johnston	Achieve "open" rate of greater than 50% for edition of newsletter.	2021
Local Public Service Announcements; Medv	Posting of PSA on FB page re: good site maintenance and LID techniques for residential development	Developers (construction)	Communications Dept.: Sandy Johnston	100% response to questions or comments posted on the page in relation to PSA.	2022
Newspaper Articles/Press Releases	Waste management best practices such as covering dumpsters, sweeping regularly, keeping inventory and waste within buildings or protected from SW.	Industrial Facilities	DPS: David D'Amico	Mail to 100% of industrially zoned parcels.	2022

[illegible]

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Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

[illegible]

[illegible]

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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 Implementation
SSO inventory	Maintain SSO inventory in accordance with permit conditions	DPS: Stephanie Carlisle	Town has completed requirements of this BMP via IWRMP. Maintain inventory as new information becomes available.	2018
Storm sewer system map	Update map as appropriate during IDDE program completion	GIS Coordinator: Fran Hutton Lee	Map has been updated to meet Phase I mapping requirements of 6/30/20 deadline. Full system map to be completed within 10 years after effective date of permit.	2020
Written IDDE program* (Plan current as of 2014. Updates required documented in 4/5/17 memorandum)	Create written IDDE program	DPS: Stephanie Carlisle	Existing written IDDE program to be updated within 1 year of the effective date of permit and update as required.	2018
Implement revised IDDE program	Implement catchment investigations according to program and permit conditions	DPS HWY: Jack Tucker	Complete 10 years after effective date of permit.	2018
Employee training	Train employees on IDDE implementation	DPS: David D'Amico	Train annually.	2018
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DPS: David D'Amico	Complete 3 years after effective date of permit.	2019
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DPS: David D'Amico	Complete 10 years after effective date of permit.	2020
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DPS: David D'Amico	Complete ongoing outfall screening upon completion of IDDE program.	2022

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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	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 (Current regulations meet this provision)	Complete written procedures of site inspections and enforcement procedures	Land Disturbance Permit Authority: ConCom, Planning, or Admin. Review team	Maintain current procedures and document 100% of inspections.	2018
Site plan review	Complete written procedures of site plan review and begin implementation	Planning Department: Susan Affleck-Childs	Complete update to existing review procedures (if necessary) within 1 year of the effective date of permit.	2018
Erosion and Sediment Control (Current regulations meet this provision)	Adoption of requirements for construction operators to implement a sediment and erosion control program	Planning Department: Susan Affleck-Childs	Maintain current procedures and document 100% of project close-outs of construction phase controls.	2018
Waste Control (Current regulations meet this provision)	Adoption of requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	Planning Department: Susan Affleck-Childs	Maintain current procedures.	2018

[illegible]

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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 Implementation
As-built plans for on-site stormwater control (current regulations meet this provision)	The procedures to require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning Department: Susan Affleck-Childs	Require submission of as-built plans for 100% of completed projects.	2018
Target properties to reduce impervious areas (2018 IWRMP meets this provision)	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce impervious areas and update annually	DPS: David D'Amico	Analysis complete and properties identified; report annually on status of retrofit-candidate properties.	2022
Allow green infrastructure (current regulations encourage LID per MA Stormwater Management Standards)	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	Planning Department: Susan Affleck-Childs	Complete 4 years after effective date of permit and implement recommendations of report.	2020
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.	Planning Department: Susan Affleck-Childs	Complete 4 years after effective date of permit and implement recommendations of report.	2020

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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 Implementation
O&M procedures (2014 O&M plan meets this provision)	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	DPS: David D'Amico	2014 O&M Plan meets this requirement; update as necessary for new equipment and protocols (e.g. revised sweeping or CB cleaning).	2018
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment (2014 O&M plan meets this provision)	Create inventory	DPS: David D'Amico	2014 O&M Plan meets this requirement; implement annually.	2018
Infrastructure O&M (2014 O&M plan meets most of this provision)	Establish and implement program for repair and rehabilitation of MS4 infrastructure	DPS: David D'Amico	Update plan within 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	DPS: David D'Amico	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	DPS: HWY: Jack Tucker	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	DPS HWY: Jack Tucker	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	DPS: David D'Amico	Implement salt use optimization during deicing season.	2018

[illegible]

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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.**

[illegible]

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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.**

[illegible]

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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.

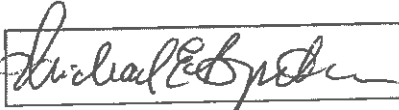
Name:

Mr. Michael E. Boynton

Title:

Town Administrator

Signature:



Date:

9.27.2018

[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

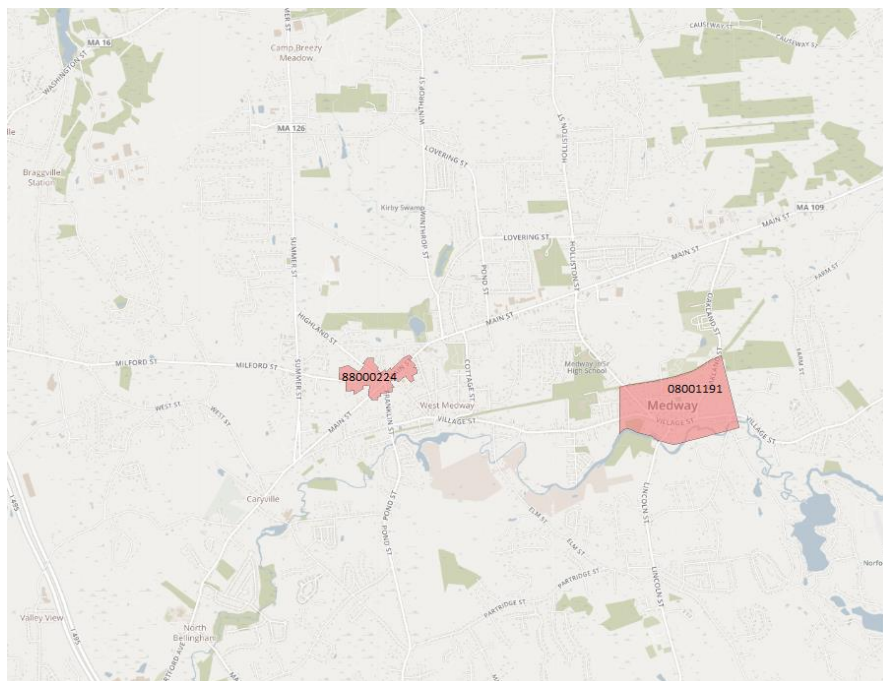
Medway NOI Screenings

Historic Properties:

The Town's MS4 is an existing system covered under the 2003 permit; therefore the Town meets criteria A of Appendix D to the small MS4 General Permit and went through consultation with the State Historic Preservation Officer at that time.

The following is a list of Federally Listed Historic Properties in Medway, MA

- Rabbit Hill Historic District (#88000224)
- Medway Village Historic District (#08001191)



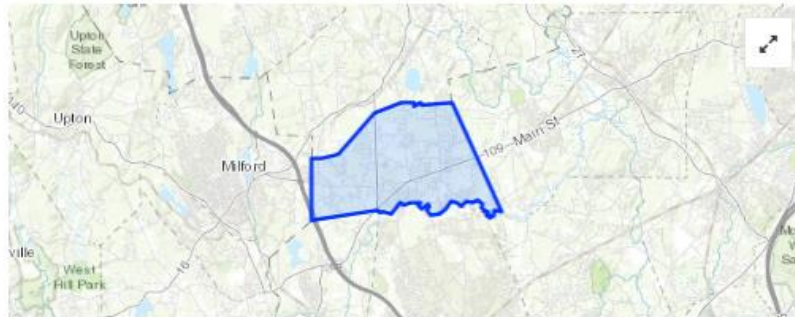
Endangered Species:

The results from the U.S. Fish and Wildlife IPaC system determined that Medway's MS4 area contains the Northern Long-eared Bat. IPaC results and a NHESP Habitats map from the MA GIS database are provided below. Using the ESA Eligibility criteria as referenced in Appendix C of the MA Small MS4 General Permit, Medway is eligible under criterion C. Based on our review, there is no discharge related activities involving the removal of trees, i.e. the Northern Long-eared Bat's habitat, therefore the Town's MS4 system does not affect any federally threatened or endangered listed species.

Medway Endangered Species



No description provided.



LOCATION Middlesex, Norfolk and Worcester counties, Massachusetts

CREATED June 19, 2018

1 MEMBER 1 DOCUMENT

Resources

This project potentially impacts 11 resources managed or regulated by the U.S. Fish and Wildlife Service.

- 1 endangered species
- 9 migratory birds
- Refuge and fish hatchery information is not available at this time
- Known wetlands

[SEE RESOURCES](#)

Medway Endangered Species Middlesex, Norfolk and Worcester counties, Massachusetts

PROJECT HOME

REGULATORY REVIEW

LOCAL OFFICE NEW ENGLAND ESFO ▾

[Project home](#) / Resources

Resources

ENDANGERED SPECIES	1
MIGRATORY BIRDS	9
FACILITIES	!
WETLANDS	✓

[PRINT RESOURCE LIST](#)

Endangered species

Listed species ⁽¹⁾ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries ⁽²⁾).

Species and critical habitats under the sole responsibility of NOAA Fisheries are not shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

Additional information on endangered species data is provided [below](#).

The following species are potentially affected by activities in this location:

☒ THUMBNAILS ☐ LIST

Mammals



Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

THERE ARE NO CRITICAL HABITATS AT THIS LOCATION.

- > What does IPaC use to generate the list of endangered species potentially occurring in my specified location?
- > Do these lists represent all species to be considered at this location?
- > If this resource list is empty, do I still need to coordinate with the USFWS?
- > What is an 'official species list' and why would I need one?