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: Hatfield			State: MA
EPA NPDES Permit Number (if applicable): MA 04-1010			
Primary MS4 Program Manager Contact Informat	ion		
Name: Phil Genovese Title:	DPW Director		
Street Address Line 1: 59 Main Street			
Street Address Line 2:			
City: Hatfield	State: MA	Zip Code:	01038
Email: dpwdirector@townofhatfield.org Phone	Number: (413)	247-9200	
Fax Number: (413) 247-5029			
Other Information			
Stormwater Management Program (SWMP) Location (web address or physical location, if already completed):	Street, Hatfield,	MA 01038	
Eligibility Determination			
Endangered Species Act (ESA) Determination Complete? No		Eligibility Criteri (check all that a	
National Historic Preservation Act (NHPA) Determination Comp	olete? Yes	Eligibility Criteri	ia Na De De
		(check all that ap	эріу): 🗀 — —
Check the box if your municipality or organization was co	overed under the	e 2003 MS4 General Permi	t
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)		D3 requirements not met, 6 te of completion (MM/DD/	117/31/10
Web address where MS4 map is published: S9 Main Street, F	Hattield MA 010	38	
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 (Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit)	y Adopted?	es Effective Date o Date of Adoptio	105/13/08
Construction/Erosion and Sediment Control (ESC) Authorit (Part II,III,IV or V, Subpart B.4.(a.) of 2003 permit)	y Adopted?	es Effective Date o	105/13/08
Post- Construction Stormwater Management Adopted? (Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)	Y	es Effective Date o	105/13/08

Part II: Summary of Receiving Waters

Please list the waterbodies to which your MS4 discharges. For each waterbody, please report the number of outfalls discharging into it and, if applicable, the segment ID and any impairments.

Massachusetts list of impaired waters: Massachusetts 2014 List of Impaired Waters- http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf

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
Mill River	1] [X		
Connecticut River	2				\boxtimes] [X		
Great Pond	1											
Cow Bridge Brook	1											
] [
] [
] [
] [
] [

Click to lengthen table

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	Educational displays	Residents	DPW	Educational pamphlet provided at Town Hall	2018
Displays/Posters/Kiosks		Businesses, Institutions, and Commercial Facilities	DPW	Educational pamphlet provided at Town Hall	2018
Displays/Posters/Kiosks		Developers (construction)	DPW	Educational pamphlet provided at Town Hall	2018
Displays/Posters/Kiosks		Industrial Facilities	DPW	Educational pamphlet provided at Town Hall	2018
Brochures/Pamphlets	Informational pamphlets	Residents	DPW	Provide informational fliers to residents	2018
Brochures/Pamphlets		Businesses, Institutions, and Commercial Facilities	DPW	Provide informational fliers	2018
Brochures/Pamphlets		Developers (construction)	DPW	Provide informational fliers	2018
Brochures/Pamphlets		Industrial Facilities	DPW	Provide informational fliers	2018
Web Page	Community website & hotline	Residents	DPW	Stormwater information posted on Town website	2018

Hatfield Page 4 of 19

	_		•		rage + or 13
Local Public Service Announcements	Local cable access	Residents	DPW	Meet with other organizations on stormwater related items	2018
Special Events/Festivals/Fairs	Hazardous waste collection day	Residents	DPW	Participate in at least 1 HHW collection day per year	2018
Community Workshops	Healthy Lawns and Landscapes	Residents	DPW	1 workshop per year	2018

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	DPW	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2019
Public Participation	Adopt-a-Stream Program/Source to Sea Riverbank Cleanup	DPW	Participate in at least 1 event per year	2018
Public Participation	Community Hotline	DPW	Contact information posted on Cable TV and website	2018

Hatfield		<u> </u>	Page 6 of 19

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	Develop SSO inventory in accordance of permit conditions	DPW/Health Department	Complete within 1 year of effective date of permit	2019
Storm sewer system map	Create map and update during IDDE program completion	DPW	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	DPW	Complete within 1 year of the effective date of permit and update as required	2018
Implement IDDE program	Implement catchment investigations according to program and permit conditions	DPW	Complete 10 years after effective date of permit	2023
Employee training	Train employees on IDDE implementation	DPW	Train annually	2018
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	DPW	Complete 3 years after effective date of permit	2021
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	DPW	Complete 10 years after effective date of permit	2023
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	DPW	Complete ongoing outfall screening upon completion of IDDE program	2023
IDDE Ordinance/Bylaw	Non-Stormwater ordinance	DPW/Health Department/Building Department	Enforce bylaw prohibiting illicit discharges to MS4	2018
IDDE Plan - Illegal Dumping Program	Illegal dumping	DPW/Police Department/Board of Health	Address all illegal dumping complaints	2018
IDDE Plan - Illegal Dumping Program	Recreattional Wastewater	DPW	No illegal dumping of RV wastewater	2018

Hatfield Page 8 of 19

IDDE Regulations	Establish a procedure for receipt of public complaints	DPW	Receive and follow-up on public complaints	2018

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	DPW	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/Conservation Commission	Complete within 1 year of the effective permit date	2018
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	DPW	Complete within 1 year of the effective permit date	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	DPW	Complete within 1 year of the effective permit date	2019
Construction Ordinance/Bylaw	Construction stormwater control bylaw	Planning Board	Continue to enforce the "Stormwater Management" bylaw requirements, as well as other zoning bylaws governing erosion protection.	
Construction Inspection Program	Perform on-site inspections	DPW/Health Department/Building Department	Inspect all construction sites as required	2018
Construction Regulations	Building permit requirement	Planning Board/Building Department	Site visits of property	2018

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Construction Public Complaint Hotline	Establish a procedure for receipt of public complaints	DPW	Receive and follow-up on public complaints	2018

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	DPW	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	DPW	Complete 4 years after effective date of permit and report annually on retrofitted properties	2023
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	DPW	Complete 4 years after effective date of permit and implement recommendations of report	2023
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.	DPW	Complete 4 years after effective date of permit and implement recommendations of report	2023

Ensure any stormwater controls or management	Adoption, amendment,			age 12 01 13
practices for new development and redevelopment meet the retention or treatment requirements of the permit and all applicable requirements of the Massachusetts Stormwater Handbook.	or modification of a regulatory mechanism to meet permit requirements	DPW	Complete 2 years after effective date of permit	2020
Post-Construction Ordinance/Bylaw	Post construction stormwater control bylaw	Master Planning Committee/Planning Board	Complete 2 years after effective date of permit.	2020
Site plan review	Plan review	Planning Board/Conservation Commission	Conduct site plan reviews	2018
Monitoring	Stormwater system maintenance plan	DPW	Require an inspection and maintenance agreement	2018
Inspector Training	Training for town staff on new bylaw	DPW/Master Planning Committee	Town staff training provided	2018
Inspection	Perform on-site inspections	DPW/Planning Board/Conservation Commission/Zoning Board	Inspect all construction sites as required	2018

Hatfield		Page 13 of 19

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	DPW	Complete and implement 2 years after effective date of permit	2020
Inventory of all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	DPW	Complete 2 years after effective date of permit and implement annually	2020
Infrastructures O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructures	DPW	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	DPW	Complete and implement 2 years after effective date of permit	2018
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	2018
Street sweeping program	Sweep all streets and permittee-owned parking lots in accordance with permit conditions	DPW	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	Implement salt use optimization during deicing season	2018

Hatfield

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Inspections and maintenance of stormwater treatment structures	Establish and implement inspection and maintenance procedures and frequencies	DPW	Inspect and maintain treatment structures at least annually	2018
O&M Program (General)	Municipal maintenance activity program	DPW	Monitor compliance and revise policies	2018
Employee Training - General Stormwater Topics	Training of all municipal employees	DPW/Selectmen	Conduct annual training	2018

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)
Long Island Sound TMDL (Nitrogen)	Adhere to requirements in part B.I of Appendix F	DPW

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)
litrogen	MA34-04	Adhere to requirements in part I of Appendix H	DPW
. Coli	MA34-04	Adhere to requirements in part III of Appendix H	DPW
. Coli	MA34-24	Adhere to requirements in part III of Appendix H	DPW

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.

Click to add text	

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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

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: PHIL GEWOVESE	Title: DPW DIRECTOR
Signature: To be signed according to Appendix B. Supparagraph B.11. Standard Conditions)	Date: 9/28/ 18

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

Small MS4 NOI Information Requested – Town of Hatfield

2003 Information: Please provide a scanned hard copy map of your system including outfalls.

Still needed

ESA Eligibility: Please indicate what ESA eligibility criterion you meet and attach all correspondence with USFW if applicable.

Eligibility Criterion B

Public Education MCM

BMP Media/Category	BMP Description	Targeted Audience	Responsible Department/Parties	Measurable Goal	Beginning Year of BMP Implementation
Displays/Posters/Kiosks	Educational Displays	Businesses, Institutions, and Commercial Facilities	DPW	Educational Pahmplet Provided at Town Hall	2018
Displays/Posters/Kiosks	Educational Displays	Developers (Construction)	DPW	Educational Pahmplet Provided at Town Hall	2018
Displays/Posters/Kiosks	Educational Displays	Industrial Facilities	DPW	Educational Pahmplet Provided at Town Hall	2018
Brochures/Pamphlets	Informational Pamphlets	Businesses, Institutions, and Commercial Facilities	DPW	Provide informational fliers	2018
Brochures/Pamphlets	Informational Pamphlets	Developers (Construction)	DPW	Provide informational fliers	2018
Brochures/Pamphlets	Informational Pamphlets	Industrial Facilities	DPW	Provide informational fliers	2018

Impairments: Note: the town should follow the requirements in part B.1 of Appendix F for nitrogen instead of part I of Appendix H.

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties
Nitrogen	MA34-04	Adhere to requirements in part B.1 of Appendix F	DPW

Certification Information: Please resign the NOI in accordance with Appendix B.11. For this permit the signatory must be a principle executive officer or ranking elected official. If you plan to scan a signature page please mail the hard copy to EPA at the address provided on the NOI.

Need Signature



United States Department of the Interior

FISH AND WILDLIFE SERVICE

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

September 24, 2018

U.S. FISH & WILDLIFI SERVICE

To whom it may concern:

The U.S. Fish and Wildlife Service (USFWS) reviewed the stormwater discharge activities associated with the 2016 National Pollutant Discharge and Elimination System (NPDES) Massachusetts (MA) Small Municipal Separate Storm Sewer System (MS4) general permit (MA MS4 General Permit) issued by the Environmental Protection Agency (EPA). We determined those activities may affect, but are not likely to adversely affect, certain species listed under the Endangered Species Act (ESA) of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) when specific conditions are met. When these conditions are met, we do not need to review individual projects. These comments are provided in accordance with section 7 of the ESA and complement existing 2016 MA MS4 General Permit Appendix C Guidance. We understand the applicant is acting as a non-Federal representative of the EPA for the purpose of consultation under section 7. This letter provides additional guidance for meeting Criterion B and should be submitted as part of your application package to the EPA.

If the USFWS Information for Planning and Consultation website (https://ecos.fws.gov/ipac/) indicates your MA MS4 General Permit project action area may contain one or more of the following federally listed endangered species: roseate tern (Sterna dougallii), northern red-bellied cooter (Pseudemys rubriventris), dwarf wedgemussel (Alasmidonta heterodon), rusty patched bumble bee (Bombus affinis), northeastern bulrush (Scirpus ancistrochaetus), or American chaffseed (Schwalbea americana); threatened species: piping plover (Charadrius melodus), bog turtle (Glyptemys muhlenbergii), Puritan tiger beetle (Cicindela puritana), northeastern beach tiger beetle (Cicindela dorsalis), or red knot (Calidris canutus rufa); or their federally designated critical habitat; and the specific conditions listed below are met, you may submit this letter to complete the MA MS4 General Permit Appendix C: Step 4 in place of a concurrence letter for informal consultation as documentation of ESA eligibility for USFWS Criterion B.

In addition, this letter also satisfies the requirement in the MA MS4 General Permit Appendix C: Step 2 (3) to contact the USFWS and obtain a concurrence letter, if you have not yet done so. If your project action area includes one or more of the above-listed species *and* one or more of the

species listed under **Criterion C**, you may still use this letter to certify under **Criterion B**. All existing guidance regarding requirements for certifying eligibility according to the USFWS Criterion A, B, or C for coverage by the 2016 MS4 Permit (see MA MS4 General Permit Appendix C – Endangered Species Guidance) remains unchanged.

We have determined that proposed stormwater discharge activities covered under the 2016 MS4 Permit *may affect*, but are not likely to adversely affect, the above-listed species and the species' critical habitat when the following are true:

- 1. all stormwater discharges are pre-existing or previously permitted by EPA;
- 2. any planned operations and maintenance work covered by this permit will only affect previously disturbed areas where stormwater controls are already installed. In these situations the chance of encountering any of the subject species is discountable;
- 3. the project implements EPA MS4 Best Management Practices (BMPs) and meets Clean Water Act and Massachusetts Water Quality Standards. Although permitted discharges may reach the environment used by these species, BMPs reduce pollutants to the extent that discharges are not known to have measurable impacts on these species or their habitat;
- 4. no new construction or structural BMPs are proposed under this permit at this time; and
- 5. you agree that if, during the course of the permit term, you plan to install a structural BMP not identified in the Notice of Intent (NOI), you will re-initiate consultation with the USFWS as necessary (see MA MS4 General Permit Appendix C: Step 2 (5)).

If the above criteria are met, further consultation with the USFWS under section 7 of the ESA is not required at this time; however, if the proposed action changes in any way such that it may affect a listed species in a manner not previously analyzed or if new information reveals the presence of additional listed species that may be affected by the project, the applicant or the EPA should contact us immediately and suspend activities that may affect those species until the appropriate level of consultation is completed with our office. Thank you for your cooperation, and please contact David Simmons of this office at (603) 227-6425 if you have questions or need further assistance.

Sincerely yours,

Thomas R Chapman

Supervisor

New England Field Office

Criterion C includes guidance for project action areas that may contain species for which EPA has already made a determination. These species include the northern long-eared bat (*Myotis septentrionalis*), sandplain gerardia (*Agalinis acuta*), small whorled pogonia (*Isotria medeoloides*), and/or American burying beetle (*Nicrophorus americanus*) (MA MS4 General Permit Appendix C: Step 3 – Determine if You Can Meet Eligibility USFWS Criterion C).

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: Hatfield	State: MA			
EPA NPDES Permit Number (if applicable): MA 04-1010				
Primary MS4 Program Manager Contact Information				
Name: Phil Genovese Title: DPW Di	Director			
Street Address Line 1: 59 Main Street				
Street Address Line 2:				
City: Hatfield State	re: MA Zip Code: 01038			
Email: dpwdirector@townofhatfield.org Phone Number:	r: (413) 247-9200			
Fax Number: (413) 247-5029				
Other Information				
Stormwater Management Program (SWMP) Location FO Main Street List				
(web address or physical location, if already completed): [59 Main Street, Hat	3trieia, MA 01038			
Eligibility Determination				
Endangered Species Act (ESA) Determination Complete? No	Eligibility Criteria (check all that apply):			
National Historic Preservation Act (NHPA) Determination Complete? Yes	Eligibility Criteria (check all that apply): A D 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)				
11110%	% of 2003 requirements not met, enter an ated date of completion (MM/DD/YY):			
Web address where MS4 map is published: [59 Main Street, Hatfield, Main Street, Main Street, Hatfield, Main Street, Main Str				
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)	Yes Effective Date or Estimated Date of Adoption (MM/DD/YY): 05/13/08			
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)	Yes Effective Date or Estimated Date of Adoption (MM/DD/YY): 05/13/08			

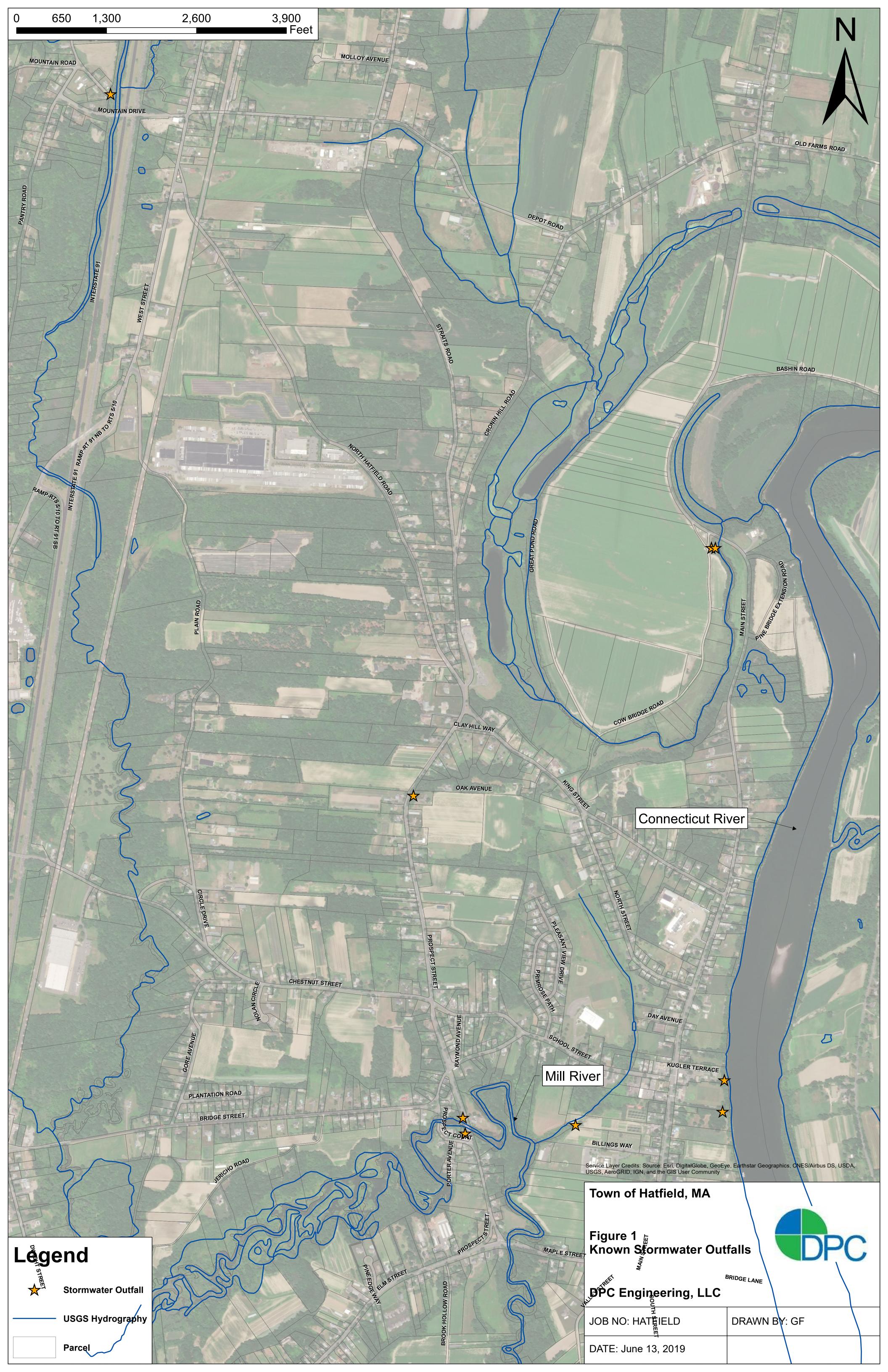
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Part V: Certification

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:	Brian F Moriorty	Title:	Selectboard Chair
Signature:	Bua I Mouad To be signed according to Appendix B, Subparagraph 6.11, Standard Conditions]	Date:	6/13/2019

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





United States Department of the Interior

FISH AND WILDLIFE SERVICE

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

September 24, 2018

U.S. FISH & WILDLIFI SERVICE

To whom it may concern:

The U.S. Fish and Wildlife Service (USFWS) reviewed the stormwater discharge activities associated with the 2016 National Pollutant Discharge and Elimination System (NPDES) Massachusetts (MA) Small Municipal Separate Storm Sewer System (MS4) general permit (MA MS4 General Permit) issued by the Environmental Protection Agency (EPA). We determined those activities may affect, but are not likely to adversely affect, certain species listed under the Endangered Species Act (ESA) of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) when specific conditions are met. When these conditions are met, we do not need to review individual projects. These comments are provided in accordance with section 7 of the ESA and complement existing 2016 MA MS4 General Permit Appendix C Guidance. We understand the applicant is acting as a non-Federal representative of the EPA for the purpose of consultation under section 7. This letter provides additional guidance for meeting Criterion B and should be submitted as part of your application package to the EPA.

If the USFWS Information for Planning and Consultation website (https://ecos.fws.gov/ipac/) indicates your MA MS4 General Permit project action area may contain one or more of the following federally listed endangered species: roseate tern (Sterna dougallii), northern red-bellied cooter (Pseudemys rubriventris), dwarf wedgemussel (Alasmidonta heterodon), rusty patched bumble bee (Bombus affinis), northeastern bulrush (Scirpus ancistrochaetus), or American chaffseed (Schwalbea americana); threatened species: piping plover (Charadrius melodus), bog turtle (Glyptemys muhlenbergii), Puritan tiger beetle (Cicindela puritana), northeastern beach tiger beetle (Cicindela dorsalis), or red knot (Calidris canutus rufa); or their federally designated critical habitat; and the specific conditions listed below are met, you may submit this letter to complete the MA MS4 General Permit Appendix C: Step 4 in place of a concurrence letter for informal consultation as documentation of ESA eligibility for USFWS Criterion B.

In addition, this letter also satisfies the requirement in the MA MS4 General Permit Appendix C: Step 2 (3) to contact the USFWS and obtain a concurrence letter, if you have not yet done so. If your project action area includes one or more of the above-listed species *and* one or more of the

species listed under **Criterion C**, you may still use this letter to certify under **Criterion B**. All existing guidance regarding requirements for certifying eligibility according to the USFWS Criterion A, B, or C for coverage by the 2016 MS4 Permit (see MA MS4 General Permit Appendix C – Endangered Species Guidance) remains unchanged.

We have determined that proposed stormwater discharge activities covered under the 2016 MS4 Permit *may affect*, but are not likely to adversely affect, the above-listed species and the species' critical habitat when the following are true:

- 1. all stormwater discharges are pre-existing or previously permitted by EPA;
- 2. any planned operations and maintenance work covered by this permit will only affect previously disturbed areas where stormwater controls are already installed. In these situations the chance of encountering any of the subject species is discountable;
- 3. the project implements EPA MS4 Best Management Practices (BMPs) and meets Clean Water Act and Massachusetts Water Quality Standards. Although permitted discharges may reach the environment used by these species, BMPs reduce pollutants to the extent that discharges are not known to have measurable impacts on these species or their habitat;
- 4. no new construction or structural BMPs are proposed under this permit at this time; and
- 5. you agree that if, during the course of the permit term, you plan to install a structural BMP not identified in the Notice of Intent (NOI), you will re-initiate consultation with the USFWS as necessary (see MA MS4 General Permit Appendix C: Step 2 (5)).

If the above criteria are met, further consultation with the USFWS under section 7 of the ESA is not required at this time; however, if the proposed action changes in any way such that it may affect a listed species in a manner not previously analyzed or if new information reveals the presence of additional listed species that may be affected by the project, the applicant or the EPA should contact us immediately and suspend activities that may affect those species until the appropriate level of consultation is completed with our office. Thank you for your cooperation, and please contact David Simmons of this office at (603) 227-6425 if you have questions or need further assistance.

Sincerely yours,

Thomas R Chapman

Supervisor

New England Field Office

Criterion C includes guidance for project action areas that may contain species for which EPA has already made a determination. These species include the northern long-eared bat (*Myotis septentrionalis*), sandplain gerardia (*Agalinis acuta*), small whorled pogonia (*Isotria medeoloides*), and/or American burying beetle (*Nicrophorus americanus*) (MA MS4 General Permit Appendix C: Step 3 – Determine if You Can Meet Eligibility USFWS Criterion C).