

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

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

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](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
Connecticut River (MA34-05) - No. of outfalls under review		☐	☐	☐	☐	☐	☐	☒	☒	☐	PCB in fish tissue
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
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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 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 require a target audience).

MCM 1: Public Education and Outreach

BMP ID	BMP Media/Category	BMP Description	Targeted Audience	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
1A	Multi-media methods (including web and print materials at public buildings)	Education and outreach on stormwater management topics of significance in STCC (including proper pet waste management, proper use of pesticides and fertilizers). Educational topics will include but are not limited to those in Part 2.3.2.d.i	Students/ Employees	Facilities & Engineering Department	Distribute a minimum of one (1) educational message	2019 (PY2)
1B	Multi-media methods (including web and print materials at public buildings)	Education and outreach on stormwater management topics of significance in STCC (including proper lawn maintenance, parking lot sweeping). Educational topics will include but are not limited to those in Part 2.3.2.d.ii	Contractors	Facilities & Engineering Department	Distribute a minimum of one (1) educational message	2020 (PY3)

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BMP ID	BMP Media/Category	BMP Description	Targeted Audience	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
1C	Multi-media methods (including web and permit application attachment)	Education and outreach on stormwater management topics of significance in STCC (including proper erosion and sedimentation control, permit requirements, design standards). Educational topics will include but are not limited to those in Part 2.3.2.d.iii	Visitors	Facilities & Engineering Department	Distribute a minimum of one (1) educational message	2019 (PY2)
1D	Multi-media methods (including web)	Education and outreach on stormwater management topics of significance in STCC (including pollution prevention, illicit discharges, Multi-Sector General Permit). Educational topics will include but are not limited to those in Part 2.3.2.d.iv	Students, Clients, and Customers	Facilities & Engineering Department	Distribute a minimum of one (1) educational message	2019 (PY2)

Notice of Intent (NOI) for coverage under Small MS4 General Permit**Part III: Stormwater Management Program Summary****MCM 2: Public Involvement and Participation**

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
2A	Public Review	SWMP Review (Plan and reports available on web and at public meetings)	Facilities & Engineering Department	Annually provide the public with an opportunity to participate in the review and implementation of the SWMP	2019 (PY2)
2B	Public Participation	Provide opportunities for public involvement and participation in STCC's stormwater program (including clean up events). Specific activities, schedule, and lead departments are included in the SWMP.	Facilities & Engineering Department	Ongoing opportunities available to the public	2019 (PY2)

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Notice of Intent (NOI) for coverage under Small MS4 General Permit**Part III: Stormwater Management Program Summary****MCM 3: Illicit Discharge Detection and Elimination (IDDE)**

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
3A	IDDE Ordinance/Bylaw	Ensure that written policies or procedures are in place to address the requirements of part 2.3.4.5, part 2.3.4.6, and part 2.3.6.a.	Facilities & Engineering Department	Track illicit discharges identified and removed.	2020 (PY3)
3B	SSO Inventory	Develop SSO inventory in accordance of permit conditions	Facilities & Engineering Department	Complete within four (4) years of effective date of permit. Track # of SSOs identified and removed annually	2020 (PY3)
3C	Storm sewer system map	Create map and update during IDDE program implementation	Facilities & Engineering Department	Update map within five (5) years of effective date of permit and complete full system map 13 years after effective date of permit	2020 (PY3)
3D	Written IDDE program	Create written IDDE program	Facilities & Engineering Department	Complete within four (4) years of the effective date of permit and update as required	2020 (PY3)
3E-1	Assessment and Priority Ranking of Outfalls & Interconnections	Outfall/Interconnection Inventory and Initial Ranking as part of BMP 3D	Facilities & Engineering Department	Complete within four (4) years of the effective date of permit and update as necessary	2020 (PY3)
3E-2	Assessment and Priority Ranking of Outfalls & Interconnections	Dry Weather Outfall Screening & Sampling in accordance with IDDE Plan and permit conditions	Facilities & Engineering Department	Complete three (3) years after effective date of permit. Track # of illicit discharges identified & volume removed. Summarize screening/sampling results.	2020 (PY3)

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BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
3E-3	Assessment and Priority Ranking of Outfalls & Interconnections	Catchment Investigations according to IDDE Program and permit conditions	Facilities & Engineering Department	Complete 10 years after effective date of permit. Track # and percentage of MS4 catchments evaluated. Track # of illicit discharges identified & volume removed. Summarize screening/sampling results.	2020 (PY3)
3F	Employee Training	Train employees on IDDE implementation	Facilities & Engineering Department	Train annually. Track employees trained, training topic, date/time, and materials presented.	2020 (PY3)

Notice of Intent (NOI) for coverage under Small MS4 General Permit**Part III: Stormwater Management Program Summary****MCM 4: Construction Site Stormwater Runoff Control**

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
4A	Construction Bylaw and Regulations	Ensure that written policies or procedures are in place to address the requirements of part 2.3.4.5, part 2.3.4.6, and part 2.3.6.a.	Facilities & Engineering Department	Review current procedures and modify, if necessary, within three (3) years of permit effective date	2020 (PY3)
4B	Construction Policy and Procedures	Develop and implement written procedures for site inspections and enforcement procedures per Part 2.3.5.	Facilities & Engineering Department	Review current procedures and modify if necessary within three (3) year of permit effective date	2020 (PY3)

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Notice of Intent (NOI) for coverage under Small MS4 General Permit**Part III: Stormwater Management Program Summary****MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment**

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Measurable Goal	Beginning Year of BMP Implementation
5A	Post-Construction Bylaw and Regulations	Ensure that written policies or procedures are in place to address the requirements of part 2.3.4.5, part 2.3.4.6, and part 2.3.6.a.	Facilities & Engineering Department	Ensure the implementation of necessary policies and procedures, within three (3) years of permit effective date	2020 (PY3)
5B	Assess street 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.	Facilities & Engineering Department	Complete report no later than six (6) years of permit effective date	2025 (PY7)
5C	Assess allowing green infrastructure	Not applicable to Non-Traditional MS4 as described in part 5.1.3 of the MA MS4 General Permit	NA	NA	NA
5D	Retrofit Feasibility Assessment	Conduct detailed inventory of College-owned properties and rank for retrofit potential	Facilities & Engineering Department	Complete report no later than six (6) years of permit effective date Beginning in Permit Year 5, keep running list of at least five (5) retrofit sites	2025 (PY7)

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Notice of Intent (NOI) for coverage under Small MS4 General Permit**Part III: Stormwater Management Program Summary****MCM 6: Good Housekeeping and Pollution Prevention**

BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Additional Description/Measurable Goal	Beginning Year of BMP Implementation
6A	Operation & Maintenance Program	Inventory and create O&M procedures for all permittee-owned parks and open spaces, buildings and facilities (including their storm drains), and vehicles and equipment	Facilities & Engineering Department	Implement Operation & Maintenance Program.	2022 (PY5)
6B	Operation & Maintenance Program	Establish and implement program for repair and rehabilitation of MS4 infrastructure	Facilities & Engineering Department	Implement Operation & Maintenance Program.	2022 (PY5)
6C	Stormwater Pollution Prevention Plans (SWPPP)	Develop and implement a SWPPP	Facilities & Engineering Department	Complete SWPPP within four (4) years of permit effective date, implement in following years	2022 (PY5)
6D-1	Operation & Maintenance Program	Implement procedures to optimize catch basin cleaning developed under BMP 6B	Facilities & Engineering Department	Track frequency and material quantity of catch basin cleaning. In first Annual Report and in SWMP, document plan for optimizing catch basin cleaning	2022 (PY5)
6D-2	Operation & Maintenance Program	Implement procedures for street and parking lot sweeping developed under BMP 6A	Facilities & Engineering Department	Annually track number of miles cleaned or the volume or mass of material removed.	2022 (PY5)
6D-3	Operation & Maintenance Program	Implement procedures for use and storage of deicing materials developed under BMP 6A	Facilities & Engineering Department	Implement program for winter road maintenance throughout permit term.	2022 (PY5)

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BMP ID	BMP Category	BMP Description	Responsible Department/ Parties	Additional Description/Measurable Goal	Beginning Year of BMP Implementation
6D-4	Operation & Maintenance Program	Implement procedures to inspect and maintain College-owned structural stormwater BMPs	Facilities & Engineering Department	Develop an inventory of College owned- BMPs within four (4) years of permit effective date. Report on inspection and maintenance conducted annually.	2022 (PY5)

Part III: Stormwater Management Program Summary (continued)

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.**

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Part III: Stormwater Management Program Summary (continued)

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.**

[illegible]

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.

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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.

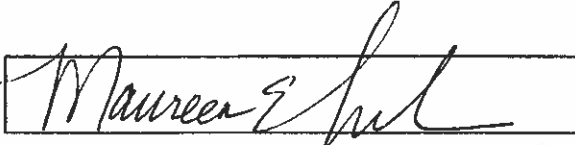
Name:

Maureen Socha

Title:

Assistant Vice President of Administration and

Signature:



(To be signed according to Appendix B, Subparagraph B.11, Standard Conditions)

Date:

10/1/18

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 Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104
<http://www.fws.gov/newengland>



In Reply Refer To:

September 27, 2018

Consultation Code: 05E1NE00-2018-SLI-3240

Event Code: 05E1NE00-2018-E-07580

Project Name: Springfield Community College

Subject: List of threatened and endangered species that may occur in your proposed project location, and/or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq.*), and projects affecting these species may require development of an eagle conservation plan (http://www.fws.gov/windenergy/eagle_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (<http://www.fws.gov/windenergy/>) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm>; <http://www.towerkill.com>; and <http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Tracking Number in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List
-

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
(603) 223-2541

Project Summary

Consultation Code: 05E1NE00-2018-SLI-3240

Event Code: 05E1NE00-2018-E-07580

Project Name: Springfield Community College

Project Type: Regulation Promulgation

Project Description: Screening as part of Notice of Intent development.

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/place/42.10837149688915N72.58114773693333W>



Counties: Hampden, MA

Endangered Species Act Species

There is a total of 0 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

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1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.
