

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? (Part II, III, IV or V, Subpart B.3.(a.) of 2003 permit) If 100% of 2003 requirements not met, enter an estimated date of completion (MM/DD/YY):

Web address where MS4 map is published:

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)	No	Effective Date or Estimated Date of Adoption (MM/DD/YY):	12/01/19
Construction/Erosion and Sediment Control (ESC) Authority Adopted? (Part II, III, IV or V, Subpart B.4.(a.) of 2003 permit)	Yes	Effective Date or Estimated Date of Adoption (MM/DD/YY):	07/01/10
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):	07/01/11

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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
Osborne Pond	8	☐	☐	☐	☐	☐	☐	☐	☐	☐	*Not listed as an impaired water
Edmunds Pond	4	☐	☐	☐	☐	☐	☐	☐	☐	☐	*Not listed as an impaired water
Spot Pond	6	☐	☐	☐	☐	☐	☐	☐	☐	☐	*Not listed as an impaired water
Unnamed streams	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	*Not listed as an impaired water
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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
Brochures/Pamphlets	Provide information about the environment and stormwater pollution prevention, specific to U.S. Coast Guard Base Cape Cod (BCC).	Residents	BCC Housing office	Continue existing policy where new residents receive an informational brochure on the environmental and stormwater pollution prevention programs.	2018
Brochures/Pamphlets/Posters	Provide stormwater information pamphlets and/or posters at base hosted social functions.	Residents	Environmental Health & Safety Division (EHS) within FED	Provide outreach for at least one event annually.	2019
Brochures/Pamphlets	Include section in annual Drinking Water Quality report that discusses Stormwater distributed to all residents.	Employees/ Residents	EHS	Continue to include a stormwater section in the annual water quality report.	2018
Brochures/Pamphlets	Provide information pamphlets at the Morale Welfare and Recreations Center.	Visitors/ Residents	EHS	Provide pamphlets in a visible location and refresh annually.	2020

Welcome Aboard Package	Information about the environment and stormwater pollution prevention, specific to BCC.	Employees	EHS	Continue existing policy where new employees sign form documenting that they acknowledge the environmental and stormwater pollution prevention programs discussed. Signatures maintained on file in EHS.	2018
Annual Awareness Training Presentation	Stormwater Pollution Prevention and SPCC training.	Employees	EHS	Continue providing Stormwater Pollution Prevention and SPCC presentations annually to BCC personnel. Incoming personnel are provided Stormwater Pollution Prevention and SPCC training.	2018
Brochures/Pamphlets	Provide stormwater pamphlets at recycling center, where residents are thinking about doing good environmental practices.	Residents	EHS	Provide pamphlets in a visible location and refresh annually.	2019
Meeting / Informational Session	Stormwater and erosion control requirements are established in the scope of work for construction during meetings before construction.	Facilities Engineering Department (Construction)	Facilities Engineering Department (FED)	Continue Pre-construction meetings held between Facility Engineering, Contracting Officer Representative, and Contractors. Continue to educate and help apply best management practices.	2018

[illegible]

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

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	EHS	Coordinate the annual review of the stormwater management plan with BCC staff and residents. The stormwater management plan will be available on BCC's internal website.	2019
Public Participation	BCC household hazardous waste disposal	EHS	Continue to advertise to residents specific dates & times for BCC residents to properly dispose of household hazardous waste at Barnstable County's Household Hazardous Waste collection events on an annual basis.	2018
Public Participation	Trash pickup / volunteer day, annually in the spring	EHS	Continue to coordinate efforts with residents, employees, and Coast Guard affiliates to cleanup public lands around watersheds. Reduce litter and other solids from storm drains and waterways.	2018

[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.	FED	Complete within 1 year of effective date of permit.	2019
Storm sewer system map	Create map and update during IDDE program completion.	FED	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.	FED	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.	FED	Conduct catchment investigations in accordance with outfall screening procedure and permit conditions.	2019
Employee training	Train employees on IDDE implementation.	FED	Train annually.	2019
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions.	EHS	Complete 3 years after effective date of permit.	2020
Conduct wet weather screening	Conduct in accordance with outfall screening procedure.	EHS	Conduct in accordance with outfall screening procedure and permit conditions.	2021
Ongoing screening	Conduct dry weather and wet weather screening (as necessary).	EHS	Complete ongoing outfall screening upon completion of IDDE program if needed.	2022

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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
Stormwater assessment at Pre-Construction Meeting	Pre-Construction meeting held between Facility Engineering, Contractors, and Contracting Officer Representative (COR). Review environmental and safety issues.	FED	Project dependent pre-construction meetings are on-going. Continue this program.	2018
Site plan review	Complete written procedures of site plan review and begin implementation.	FED	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.	FED	Complete within 1 year of the effective date of permit.	2019
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures.	FED	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.	FED	Complete within 1 year of the effective date of permit.	2019

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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
Post-Construction runoff minimization	Process developed to identify post-construction runoff and to prevent / minimize impacts to water quality.	FED	Restoration of property requirement is included in all construction project contracts. Continue this program.	2018
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.	FED	Have a requirement for submission of as-built plans for completed projects 2 years after effective date of permit.	2020
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. This list should be updated annually.	FED	Complete 4 years after effective date of permit and report annually on retrofitted properties.	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.	FED	Complete 4 years after effective date of permit and implement recommendations of report.	2022

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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.	FED	Complete and implement 2 years after effective date of permit.	2019
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory.	FED	Complete 2 years after effective date of permit and implement annually.	2019
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure.	FED	Complete 2 years after effective date of permit.	2019
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities.	FED	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.	FED	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.	FED	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.	FED	Implement salt use optimization during deicing season.	2018

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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.**

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Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.1 and 2.2.2 that you have identified as not applicable to your MS4 because you do not discharge to the impaired water body or a tributary to an impaired water body due to nitrogen or phosphorus. Provide all supporting documentation below or attach additional documents if necessary. Also, provide any additional information about your MS4 program below.

ESA Determination

The northern long-eared bat is the only endangered species that is listed in US Coast Guard Joint Base Cape Cod in the attached IPaC generated preliminary determination letter (Attachment A). The base does not have any plans to remove any trees for stormwater related projects. The effect of the stormwater discharges and discharge related activities on the northern long-eared bat have been evaluated using the best scientific and commercial data available by EPA. Based on those evaluations, EPA has determined that the stormwater discharges and discharge related activities will have "no effect" on northern long-eared bat. Furthermore, the planned actions under the permit on the base will have no effect on the northern long-eared bat. The US Coast Guard Joint Base Cape Cod will consult with US Fish and Wildlife as needed during the permit term on any future BMPs.

NHPA Determination-

US Coast Guard Joint Base Cape Cod's MS4 is covered under the 2003 Permit eligibility with the National Historic Preservation Act was previously determined. There is no expansion planned to the MS4 as part of this permit. Therefore US Coast Guard Joint Base Cape Cod is covered under Criterion A.

MCM 1: Public Education and Outreach-

There are no Industrial Facilities, Developers, or civilian Businesses, Institutions and Commercial Facilities within the MS4 boundary of US Coast Guard Base Cape Cod. These audiences were replaced with approximate equivalents as described in section 5.1.1 of the permit.

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:

M. A. Hudson, Capt, USCG

Title:

Commanding Officer, Coast Guard Base Cape

Signature:

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Date:

11/01/18

[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

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