

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 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 MSA 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

[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 overridden)	Beginning Year of BMP Implementation
Storm Sewer Overflow (SSO) Inventory	Develop inventory in accordance of permit conditions	Environmental Office	Complete within 1 year of permit effective date	2019
Storm and Sewer System Map	Create Map and update	Environmental Office	Phase 1 Map within 3 years of effective date of permit and complete full system map 10 years after permit effective date	2021
Written Illicit Discharge Detection & Elimination (IDDE) Program	Create written IDDE program	Environmental Office	Complete within 3 years of the permit effective date	2021
Catchment Investigation Procedure	Create written Catchment Investigation Procedure	Environmental Office	Written investigation procedure within 3 years and execute investigation within 10 yrs of permit effective date	2021
Dry Weather Screening	Conduct in accordance with outfall Screening procedure and permit conditions	Environmental Office	Complete 3 years after permit effective date	2021
Ongoing Screening	Required to conduct Screening/Monitoring of "decommissioned" illicit connections	Environmental Office	Complete ongoing Screening once every 5 years per 2.3.4.10	2024

[illegible]

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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
Establish the Requirement for Contractors to use Erosion and Sediment Control (ESC)		Environmental Office	Complete within 3 years of the permit effective date	2021
Establish the Requirement for Contractors to control waste	Wastes include discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	Environmental Office	Complete within 3 years of the permit effective date	2021
CE Inspection Program	Create written procedures for inspecting contractor's site plans and inspecting the construction site	Environmental Office	Complete within 2 years of the permit effective date	2020

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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	The procedures to require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP	Contracting Office; Civil Engineering; Construction Contractor	Require submission of as-built plans for completed projects within 3 years of project completion	2021
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	Environmental Office	Complete 4 years after effective date of permit and report annually on retrofitted properties	2022
Allow green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	Environmental Office	Complete 4 years after effective date of permit and implement recommendations of report	2022
Street design and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover. The assessment will help determine if changes to design standards for streets and parking lots can be modified to support low impact design options.	Environmental Office	Complete 4 years after effective date of permit and implement recommendations of report	2022

[illegible]

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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 including an Inventory for: parks and open spaces; facilities that are subject to stormwater pollution, and vehicles and equipment fueling and storage areas	Create written O&M procedures and Inventory	Environmental Office	Complete and implement 2 years after effective date of permit	2020
Stormwater Pollution Prevention Plan (SWPPP) or maintenance garages, transfer stations, and other waste-handling facilities (separate and different document from the Stormwater Management Plan - SWMP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	Environmental Office	Complete and implement 2 years after effective date of permit	2020
Infrastructure O & M: Catch basins	Establish schedule for catch basin cleaning such that each catch basin is no more than 50% full and clean catch basins on that schedule	BOS Contractor, Civil Engineering	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2020
Infrastructure O & M: Street Sweeping	Sweep all streets and permittee-owned parking lots in accordance with permit conditions	BOS Contractor, Civil Engineering	Sweep all streets and permittee-owned parking lots once per year in the spring	2020
Infrastructure O & M: Use and storage of salt and sand	Establish and implement a program to minimize the use of road salt	BOS Contractor, Civil Engineering	Implement salt use optimization during deicing season	2020
Infrastructure O & M: Stormwater treatment structures such as swales, detention basins, and infiltration structures.	Establish and implement inspection and maintenance procedures and frequencies	BOS Contractor, Civil Engineering	Inspect and maintain treatment structures at least annually	2020

[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]

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

Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Requirements Related to Water Quality Limited Waters

Use the drop-down menus to select the pollutant causing the water quality limitation and enter the waterbody ID(s) experiencing excursions above water quality standards for that pollutant. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, **enter your own text to override drop-down menus.**

[illegible]

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.

Westover Air Reserve Base is currently covered under an additional stormwater permit called Multi Sector General Permit (Permit Number MAR052002) and implements that associated Stormwater Pollution Prevention Plan.

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:

DERIN S. DURHAM, Colonel, USAF

Title:

COMMANDER

Signature:

DURHAM.DERIN.S.105
8193743

Digitally signed by
DURHAM.DERIN.S.1058193743
Date: 2018.09.26 11:31:56 -04'00'

Date:

09/26/18

[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

Tedder, Newton

From: SAVIENGVONG, CHAMPANINE GS-11 USAF AFRC 439 CE/CEV
<champanine.saviengvong@us.af.mil>
Sent: Monday, November 19, 2018 4:52 PM
To: Tedder, Newton
Cc: Reports Stormwater; MORIARTY, JOHN B GS-12 USAF AFRC 439 CE/CEV
Subject: Westover: Small MS4 NOI submission - additional or corrected information required
Attachments: NLEB Acoustic Survey Final Report 08272018.docx; NLEB 4d Response.pdf

Dear EPA - The following are responses to your request.

EPA REQUEST #1: Please submit the output from the USFW Information for Planning and Consultation (IPaC) process or any other correspondence with USFW.

WESTOVER RESPONSE: There are no federally-listed threatened or endangered species at Westover.

The IPaC website reveals the following information for species potentially affected by activities at Westover: Endangered Northern Long-eared Bat (NLEB); no critical habitat has been designated for this species.

A bat acoustic study (attached), which included the Northern Long-eared Bat, was conducted by University of Montana at various Air Force bases nationwide; specifically the study was conducted at Westover in June 2017. The study found no presence of the Northern Long-eared Bat at Westover. Subsequently, Westover processed a NLEB Streamlined Consultation form with the US Fish and Wildlife Service (attached).

Westover does consult with both the US Fish and Wildlife Service and the Massachusetts Division of Fisheries and Wildlife on our Integrated Natural Resources Management Plan which covers both Wetland Protection and the Management of Threatened and Endangered Species and Habitats.

EPA REQUEST #2: The permit requires you to target the following audiences (if applicable) employees, clients and customers (including students at education MS4s), visitors to the property, tenants, and long term contractors. Please indicate how you plan to target these audiences or indicate you do not have the audiences using your MS4.

WESTOVER RESPONSE:

Under MS4 Permit Section 5.0., Westover is considered a 'Non-Traditional MS4', which is a property owned and operated by the United States (Federal Facilities) within the Commonwealth of Massachusetts. For the purpose of this permit, Westover's audience could include the employees, tenants, long term contractors and other contractors working at Westover. Westover would provide either training, education, or managerial information on the storm water pollution prevention topic at the following

events: annual Military Block Training; construction design meetings for construction projects; quarterly Environmental Council meetings.

Please feel free to contact me if any further questions.

Sincerely,
Champanine Saviengvong
Westover Air Reserve Base
Chicopee, Massachusetts
413-557-3951

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

From: Tedder, Newton [mailto:Tedder.Newton@epa.gov]
Sent: Friday, November 2, 2018 3:08 PM
To: SAVIENGVONG, CHAMPANINE GS-11 USAF AFRC 439 CE/CEV
<champanine.saviengvong@us.af.mil>
Cc: Reports Stormwater <Stormwater.Reports@epa.gov>
Subject: [Non-DoD Source] Small MS4 NOI submission - additional or corrected information required

EPA requires additional or corrected information to receive a complete NOI submission for your MS4 and continue the review process.

Please respond to this email with the requested details in the attached report. You do not need to resubmit your entire NOI form. Please respond with the requested information as soon as you can. If the additional information is not received within 30 days of the date on this email EPA may initiate the process to deny your NOI, unless additional time is granted by EPA for such submission.

ZAHARIAS, ANTHONY M GS-11 USAF AFRC 439 MSG/CEV

From: Tur, Maria <maria_tur@fws.gov>
Sent: Wednesday, March 01, 2017 5:28 PM
To: ZAHARIAS, ANTHONY M GS-11 USAF AFRC 439 MSG/CEV
Subject: Re: NLEB Streamlined Consultation Form_Westover ARB

Hello Tony,

I did review the form and everything looks fine. For future reference, we don't reply to these forms unless there's an issue. If you don't hear from us within 30 days of submitting the form, you are set to go.

Thank you for checking in. Please contact me if you need further assistance.

Maria E. Tur
U.S. Fish and Wildlife Service
New England Field Office
70 Commercial Street, Suite 300
Concord, NH 03301
Phone (603) 223-2541 x6419
FAX (603) 223-0104

<http://www.fws.gov/newengland/>

On Wed, Mar 1, 2017 at 4:22 PM, ZAHARIAS, ANTHONY M GS-11 USAF AFRC 439 MSG/CEV <anthony.zaharias@us.af.mil> <mailto:anthony.zaharias@us.af.mil> > wrote:

Maria,

Have you had a chance to review our NLEB 4d Consultation Form that we submitted on January 13th? I'm hoping you can give us a timeframe as to when we might hear back from you. Thank you.

Tony Zaharias
439 MSG/CEV
Westover ARB
413.557.2436

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

From: ZAHARIAS, ANTHONY M GS-11 USAF AFRC 439 MSG/CEV
Sent: Friday, January 13, 2017 11:53 AM
To: 'Maria_Tur@fws.gov <mailto:Maria_Tur@fws.gov>' <Maria_Tur@fws.gov <mailto:Maria_Tur@fws.gov> >
Cc: MORIARTY, JOHN B GS-12 USAF AFRC 439 CE/CEV <john.moriarty.1@us.af.mil> <mailto:john.moriarty.1@us.af.mil> >
Subject: NLEB Streamlined Consultation Form_Westover ARB

Maria,

Attached is a NLEB Streamlined Consultation form. We are hoping to remove

trees in the near future that constitute airfield obstructions in accordance with FAA regulations. My understanding is that we need to submit this form prior to commencing any work. Please let me know if you need any additional information.

Thank you,

Tony Zaharias
439 MSG/CEV
Westover ARB
413.557.2436