Part I: General Conditions

General Information

Name o	f Municipality or Organization: Town of Amhe	rst				State:	NH		
EPA NPI	DES Permit Number (if applicable): NHR41001								
Prima	ry MS4 Program Manager Contact Inf	ormati	on						
Name:	James M. O'Mara, Jr.] Title:	Town Adm	ninistrator					
Street A	ddress Line 1: 2 Main Street								
Street A	ddress Line 2: PO Box 960								
City:	Amherst		State:	NH	Zip Code:	03031			
Emai l :	jomara@amherstnh.gov	Phone	Number: (6	503) 673 - 6041					
Fax Nur	nber: (603) 673-4138								
Other	Information								
	ater Management Program (SWMP) Location								
Eligibi	lity Determination								
Endang	ered Species Act (ESA) Determination Complet	e? Yes			Eligibility Criter (check all that a		A] B 🔀 C	
Nationa	Historic Preservation Act (NHPA) Determination	on Comp l	ete? Yes		Eligibility Criter (check all that ap		X A []B 🗌 C	D
✓ CI	neck the box if your municipality or organizatio	n was cov	vered under	the 2003 MS	4 General Permi	t			
MS4 Ir	frastructure (if covered under the 2003 permit)								
	ted Percent of Outfall Map Complete? 100%				ments not met, e letion (MM/DD/				
lf outfall m or paper co	dress where MS4 map is published: ap is unavailable on the internet an electronic ppy of the outfall map must be included with ssion (see section V for submission options)	vww.amh	erstnh.gov/	sites/amherst	nh/files/upload	s/ms4_o	utfall_m	ap_2018.	odf
Regula	atory Authorities (if covered under the 2003 perr	nit)							
	ischarge Detection and Elimination (IDDE) A II, IV or V, Subpart B.3.(b.) of 2003 permit)	uthority	Adopted?	Yes	Effective Date o Date of Adoptic			02/22/07	
	uction/Erosion and Sediment Control (ESC) A II,IV or V, Subpart B.4.(a.) of 2003 permit)	uthority	Adopted?	Yes	Effective Date o Date of Adoptic			02/22/07	
	onstruction Stormwater Management Adopt II, IV or V, Subpart B.5.(a.) of 2003 permit)	ed?		Yes	Effective Date o Date of Adoptic		10	02/22/07	

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

Part II: Summary of Receiving Waters

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

New Hampshire list of impaired waters: http://des.nh.gov/organization/divisions/water/wmb/swga/

Check off relevant pollutants for discharges to impaired waterbodies (see above 303(d) lists) without an approved TMDL in accordance with part 2.2.2 of the permit. List any other pollutants in the last column, if applicable.

Other pollutant(s) causing impairments	Mercury	Mercury	pH, Mercury	Mercury	pH, Mercury, Aluminum	Mercury	Mercury	Cyanobacteria hepatotoxic microcystins, Mercury, pH	Excess Algal Growth, Cyanobacteria hepatotoxic microcystins, Mercury	Cyanobacteria hepatotoxic microcystins, Mercury	Mercury	Mercury, pH	Mercury	Mercury, Copper	Mercury	Mercury, pH, Aluminum	Mercury	Mercury
Enterococcus																		
Turbidity E. coli																		
/SST /sbilo2																		
Phosphorus Phosphorus																		
Nitrogen Oil & Grossov BAH																		
DO Saturation																		
Dissolved Oxygen/																		
Chlorophyll-a Chloride																		
Number of outfalls into receiving water segment				1	6	2		5	2		m	-					19	5
Waterbody segment that receives flow from the MS4	HARTSHORN BROOK (NHRIV700060906-05)	UNNAMED TRIB. TO THE SOUHEGAN RIVER (NHRIV700060906-45)	HONEY POT POND (NHLAK700060906-01)	STUMP POND (NHLAK700061001-03)	SOUHEGAN RIVER (NHRIV700060906-18)	BEAVER BROOK - WOOLFORD DAM (NHIMP700060906-10)	UNNAMED BROOK (NHRIV700060905-24)	BABOOSIC LAKE (NHLAK700060905-01-01)	BABOOSIC LAKE - TOWN BEACH (NHLAK700060905-01-02)	BABOOSIC LAKE - YOUNG JUDAEA BEACH (NHLAK700060905-01-03)	UNNAMED BROOK (NHRIV700060905-25)	UNNAMED BROOK - BETWEEN LITTLE BABOOSIC LAKE AND WASHER COVE BABOOSIC LAKE (NHRIV700060905-09)	BABOOSIC BROOK (NHRIV700060905-10)	SOUHEGAN RIVER (NHRIV700060906-16)	SOUHEGAN RIVER (NHRIV700060906-14)	BEAVER BROOK (NHRIV700060906-01)	BEAVER BROOK (NHRIV700060906-03)	BEAVER BROOK (NHRIV700060906-02)

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Town of Amherst										Page 3 of 19
Waterbody segment that receives flow from the MS4	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	noiterute2 OD	Nitrogen Oil & Grease/ PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
UNNAMED BROOK - TO SOUHEGAN RIVER (NHRIV700060906-17)	5									Mercury
UNNAMED BROOK (NHRIV700060906-39)	1									Mercury
UNNAMED BROOK (NHRIV700060906-38)	4									Mercury
UNNAMED BROOK - TO SOUHEGAN RIVER (NHRIV700060906-06)	3									Mercury
UNNAMED BROOK (NHRIV700060906-37)	1									Mercury
WITCHES BROOK (NHRIV700061001-02)	10							\boxtimes		Mercury, pH
UNNAMED BROOK - FROM CARRIAGE PLACE POND TO STUMP POND (NHRIV700061001-04)	5									Mercury
PENNICHUCK BROOK - WITCHES BROOK (NHRIV700061001-07)				\square				\boxtimes		Mercury, pH
Click to lengthen table										

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).

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 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 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
Web Page and other promotional materials	Use NH Stormwater Coalition outreach materials and guidance - implementing outreach for relevant impairments town wide.	Residents	Community Development Department	 Increased awareness of how fertilizer works Increased awareness of pet waste impacts to water quality. Increased awareness of yard waste impacts to water quality. 	Yearly
Promotional Material	Use NH Stormwater Coalition outreach materials and guidance - implementing outreach for relevant impairments town wide.	Businesses, Institutions and Commercial Facilities	Community Development Department	See Above	2019
Promotional Materials	Use NH Stormwater Coalition outreach materials and guidance for developers audience.	Developers (construction)	Community Development Department	Local developers aware of federal SW regulations	2019
Promotional Materials	Use NH Stormwater Coalition outreach materials and guidance for industrial facilities.	Industrial Facilities	Community Development Department	Increased awareness of Industrial faciiities permit	2020

Use NH Stormwater Use NH Stormwater Promotional Materials Coalition outreach Promotional Materials MA - see previous Bu Page. Doing every Co Year starting in 2019 Promotional Materials Use NH Stormwater Promotional Materials Use NH Stormwater	Developers (construction Businesses, Institutions and Commercial Facilities Developers (construction) Developers (construction)	Community Development Department Community Development Department Community Development Department Community Development Department	Local developers aware of local SW regulations Attendees to webinar	2022
NA - see previous page. Doing every year starting in 2019 NA - see previous Use NH Stormwater Coalition outreach materials and guidance for industrial facilities.	ions and les uction)	ommunity Development Department ommunity Development Department ommunity Development Department	Attendees to webinar	2023
NA - see previous Use NH Stormwater Coalition outreach materials and guidance for industrial facilities.	uction)	ommunity Development Department ommunity Development Department	Attendees to webinar	2023
Use NH Stormwater Coalition outreach materials and guidance for industrial facilities.		ommunity Development Department	Attendees to webinar	2023

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 Impl e- mentation
Public Review	SWMP Review: SWMP will be posted on the town website for public rev	Department of Public Works	Allow annual review of stormwater management plan and posting of stormwater management plan on website	Year 2
Public Participation	The SWMP will be presented or communicated by a "memo" annually to	Department of Public Works	Allow public to comment on stormwater management plan annually	Year 2

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Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization (enter your own text to override the drop down menu)	BMP Description	Responsible Department/Parties (enter your own text to override the drop down menu)	Measurable Goal (all text can be overwritten)
See Part IV: Notes and additional information: Note 5			
Storm sewer system map	Create map and update during IDDE program completion	Department of Public Works	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit
Written IDDE program development	N/A	Department of Public Works	Complete within 1 year of the effective date of permit and update as required
Implement IDDE program	N/A	Department of Public Works	Complete 10 years after effective date of permit
Employee training	N/A	Department of Public Works	Train annually
Conduct dry weather screening	N/A	Department of Public Works	Complete 3 years after effective date of permit
Conduct wet weather screening	N/A	Department of Public Works	Complete 10 years after effective date of permit
Ongoing screening	N/A	Department of Public Works	Complete ongoing outfall screening on completion of IDDE program

Page 9 of 19	

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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)
Site inspection and enforcement of Erosion and Sediment c Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Community Development Department	Complete within 1 year of the effective date of permit
Contraction Contra	Complete written procedures of site plan review and begin implementation	Community Development Department	Complete within 1 year of the effective date of permit
Erosion and sediment control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Community Development Department	Complete within 1 year of the effective date of permit
Maste control c	Adoption of prohibition of discharge of construction wastes into the MS-4.	Community Development Department	Complete within 1 year of the effective date of permit

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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)
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.	Community Development Department	Require submission of as-built plans for completed projects
Target properties to reduce impervious areas	Complete an inventory and priority ranking of permitee- owned property and existing infrastructure that could be retrofitted with BMPs designed to reduce the frequency, volume and pollutant loads of stormwater discharges to its MS4 through the mitigation of impervious area.	Community Development Department	Complete 4 years after effective date of permit and report annually on retrofitted properties
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.	Community Development Department	Complete 4 years after effective date of permit and implement recomendations of report
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.	Community Development Department	Complete 4 years after effective date of permit and implement recommendations of report

Town of Amherst			Page 13 of 19
Ensure any stormwater controls or management practices for new development and redevelopment meet the retention or treatment requirements.	Adoption, amendment, or modification of a regulatory mechanism to meet permit requirements.	Community Development Department	Complete 2 years after effective date of permit

Page 14 of 19

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 Imple- mentation
O&M procedures	Create written O&M procedures including all requirements contained in 2.3.7.1 for parks and open spaces, buildings and facilities, and vehicles and equipment	Department of Public Works	Complete and implement 2 years after effective date of permit	2020
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory of all permittee-owned facilities and equipment.	Department of Public Works	Complete 2 years after effective date of permit and implement annually	2020
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	Department of Public Works	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	Department of Public Works	Complete 2 years after effective date of permit	2020
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	Department of Public Works	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2019
Street sweeping program	Sweep all streets and permitee-owned parking lots in accordance with permit conditions	Department of Public Works	Sweep all streets and permitee-owned parking lots once per year in the spring	2019
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	Department of Public Works	Implement salt use optimization during deicing season	2020

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Establish and implement inspection and maintenance procedures and frequencies

Page 16 of 19

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

Part Ill: 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. If submitting a NHDES approved alternative reduction plan, attach and submit it with the NOI.

Applicable TMDL	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
New Hampshire Statewide (Bacteria)	Adhere to requirements in Part II.1 of Appendix F	Department of Public Works
Baboosic Lake (Escherichia coli)	Adhere to requirements in Part II.1 of Appendix F	Department of Public Works
Souhegan River (DO/DO Saturation) (Escherichia coli)	Adhere to requirements in Part II.1 of Appendix F	Department of Public Works
Witches Brook (DO/DO Saturation) (Escherichia coli)	Adhere to requirements in Part II.1 of Appendix F	Department of Public Works
Pennichuck Brook - Witches Brook (Escherichia coli)	Adhere to requirements in Part II.1 of Appendix F	Department of Public Works
Baboosic Lake Town Beach (Escherichia coli)	Adhere to requirements in Part II.1 of Appendix F	Department of Public Works
Baboosic Lake (Phosphorus)	Adhere to requirements in Part III.1 of Appendix F	Department of Public Works

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.

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
	See Part IV: Notes and additional information: Note 6	Adhere to requirements in part I of Appendix H	
Solids/TSS/Turbidity, Coppe NHRIV700060906-16	NHRIV700060906-16	Adhere to requirements in part V of Appendix H	Department of Public Works
	See Part IV: Notes and additional information: Note 6	Adhere to requirements in part I of Appendix H	
	See Part IV: Notes and additional information: Note 6	Adhere to requirements in part I of Appendix H	
Chlorophyll-a	NHLAK700060906-01	Adhere to requirements in part II of Appendix H	Department of Public Works
	See Part IV: Notes and additional information: Note 6	Adhere to requirements in part I of Appendix H	
	See Part IV: Notes and additional information: Note 6	Adhere to requirements in part I of Appendix H	
	See Part IV: Notes and additional information: Note 6	Adhere to requirements in part I of Appendix H	

Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.2 that you have identified as not applicable to your MS4 and provide all supporting documentation below or attach additional documents if necessary.

Provide any additional information about your MS4 program below.

By submitting this Notice if Intent to Comply with the Provisions of 2017 New Hampshire Small MS4 Permit pursuant to Section 1.7.2, Town of Amherst does not waive any rights it has to object or contest the applicability of any provision or requirement of the Permit, including, but not limited to, any issues raised by any party in the appeal of the Permit before the United States Court of Appeals for the District of Columbia Circuit, Case Number 17-1060.

Note 1: In the MS4 Outfall Map, public, private, and interconnected systems are included within the 2010 Urbanized Area.

Note 2: Part II: Summary of Receiving Waters, "Number of outfalls into receiving water segment" was completed using topographic contours from the USGS National Elevation Dataset, as well as field investigations.

Note 3: In Part II: Summary of Receiving Waters, when the total "Number of outfalls into receiving water segment" was determined to be zero, the field was left blank because this fillable PDF does not allow "0" to be entered.

Note 4: Stormwater Management Program Summary, MCM #1 through MCM #6 was completed collaboratively by the Nashua/ Manchester Regional Stormwater Coalition.

Note 5: No sanitary sewer exists within the MS4 area, so the measurable goal is that no known SSO exists.

Note 6: See Part IV: Form formatting issue - Unable to delete drop-down.

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 gathered and evaluated 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, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than 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:	James M. O'Mara, Jr.	Title:	Town Administrator	
-	James M. O'Mara, Jr. Digitally signed by James M. O'Mara, Jr. DN: cn=James M. O'Mara, Jr. Ou, email=jomara@amherstnh.gov, c=US Date: 2018.09.28 14:36:12-04'00' [To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]		09/27/18	

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



Town of Amherst, New Hampshire Office of Community Development

 $\textbf{Building} \cdot \textbf{Code Enforcement} \cdot \textbf{Planning} \cdot \textbf{Zoning} \cdot \textbf{Economic Development}$

September 28, 2018

U.S. Environmental Protection Agency Stormwater and Construction Permits Section 5 Post Office Square, Suite 100 Mail Code OEP06-1 Boston, Massachusetts 02109-3912

Re: NH Small MS4 Permit Notice of Intent

To Whom It May Concern:

Attached please find the Notice of Intent submittal materials for theTown of Amherst, New Hampshire as required by the NH Small MS4 Permit, effective July 1, 2018.

By submitting this Notice of Intent to Comply with the Provisions of 2017 New Hampshire Small MS4 Permit pursuant to Section 1.7.2, the Town of Amherst does not waive any rights it has to object or contest the applicability of any provision or requirement of the Permit, including, but not limited to, any issues raised by any party in the appeal of the Permit before the United States Court of Appeals for the District of Columbia Circuit, Case Number 17-1060.

Sincerely,

R. Gordon Leedy, Jr., AICP Community Development Director



United States Department of the Interior

FISH AND WILDLIFE SERVICE

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



January 8, 2018

To Whom It May Concern:

This project was reviewed for the presence of federally listed or proposed, threatened or endangered species or critical habitat per instructions provided on the U.S. Fish and Wildlife Service's New England Field Office website:

http://www.fws.gov/newengland/EndangeredSpec-Consultation.htm (accessed January 2018)

Based on information currently available to us, no federally listed or proposed, threatened or endangered species or critical habitat under the jurisdiction of the U.S. Fish and Wildlife Service are known to occur in the project area(s). Preparation of a Biological Assessment or further consultation with us under section 7 of the Endangered Species Act is not required. No further Endangered Species Act coordination is necessary for a period of one year from the date of this letter, unless additional information on listed or proposed species becomes available.

Thank you for your cooperation. Please contact David Simmons of this office at 603-227-6425 if we can be of further assistance.

Sincerely yours,

Thomas R. Chapman Supervisor New England Field Office