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: Cheshire State: MA
EPA NPDES Permit Number (if applicable):
Primary MS4 Program Manager Contact Information
Name: Jennifer Morse Title: Town Administrator
Street Address Line 1: 80 Church Street
Street Address Line 2: PO Box 647
City: Cheshire State: MA Zip Code: 01225
Email: jmorse@cheshire-ma.gov Phone Number: (413) 743-1690
Fax Number: (413) 743-0389
Other Information
Stormwater Management Program (SWMP) Location (web address or physical location, if already completed):
Eligibility Determination
Endangered Species Act (ESA) Determination Complete? Yes Eligibility Criteria (check all that apply):
National Historic Preservation Act (NHPA) Determination Complete? Yes Eligibility Criteria (check all that apply):
Check the box if your municipality or organization was covered under the 2003 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.

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

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.a of the permit. List any other pollutants in the last column, if applicable.

Waterbody segment that receives flow from the MS4	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
Cheshire Reservoir	16										Eurasian Water Milfoil, Myriophyllum spicatum Non-Native Aquatic Plants* Aquatic Plants (Macrophytes) Nutrient/Eutrophication Biological Indicators Excess Algal Growth
Hoosic River	13										Alteration in stream-side or littoral vegetative covers Other flow regime alterations Physical substrate habitat alterations Ambient Bioassays Chronic Aquatic Toxicity Fecal Coliform Temperature, water

Cheshire	Page 3 of 19
Click to lengthen table	

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
Web Page	Create town web page with SWMP and outreach materials	All parties, Residents, businesses, deve	Town Manager /Mayor's Office	Reduce pollution through improved behavior	2019
Brochures/Pamphlets	Distributed pamphlets at Town Hall	Businesses, Institutions and Commercial Facilities	Town Manager /Mayor's Office	Increase awareness	2020
Brochures/Pamphlets	Distribute pamphlets through building inspector	Developers (construction)	Building Permitting and Enforcement	Reduce pollution through improved construction best management practices	2020
Brochures/Pamphlets	Brochures available through town Stormwater web page	Industrial Facilities	Health Department	Reduce pollution through improved industrial practices	2021
Local Public Service Announcements	Sustainable housekeeping and landscaping tips announced during Select Board Meeting, Cheshire Chatter, and Code Red	Residents	Town Manager /Mayor's Office	Increase awareness	2021
Web Page	Business BMPs posted to town stormwater website	Businesses, Institutions and Commercial Facilities	Planning/zoning Department	Reduce pollution through improved business practices	2022

Cheshire Page 5 of 19

					Fage 3 01 19
Displays/Posters/Kiosks	available in a poster/ display/kiosk in building department of town hall.	Developers (construction)	Building Permitting and Enforcement	Reduce pollution from construction	2022
Brochures/Pamphlets	Brochures/Pamphlets distributed to industrial facilities through health department visits.	Industrial Facilities	Health Department	Reduce pollution from industrial facilities	2023
	Brochures distributed with dog licenses	Residents	Town Clerk	Reduce fecal coliform pollution through pet waste	2022

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	Board of Selectmen	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2019
Public Participation	Public Meeting - Stormwater	Board of Selectmen	Allow public to comment on stormwater management plan annually	2020
Public Participation	Household haz. waste/used oil collection	Northern Berkshire Solid Waste District	Household hazardous waste collection	2020
Public Participation	Partnership - Advocacy Groups	Hoosic River Watershed Association	Ongoing partnership with the Hoosic River Watershed Association	2022
Public Participation	Cleanups - Roadside/General	Cheshire Community Association	Annual roadside and general cleanups	2020

Cheshire		Page 7 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 Operations	Complete within 4 years of effective date of permit	2019
Storm sewer system map	Create map and update during IDDE program completion	External Contractor	Create map within 5 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	External Contractor	Complete within 4 years of the effective date of permit and update as required	2020
Implement IDDE program	Implement catchment investigations according to program and permit conditions	DPW Operations	Complete 10 years after effective date of permit	2020
Employee training	Train employees on IDDE implementation	DPW Operations	Train annually	2019
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	External Contractor	Complete 6 years after effective date of permit	2022
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	External Contractor	Complete 10 years after effective date of permit	2022
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	External Contractor	Complete ongoing outfall screening upon completion of IDDE program	2023

Cheshire			Page 9 of 19
		_	

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	Planning/zoning Department	Complete within 3 years of the effective date of permit	2022
Site plan review	Complete written procedures of site plan review and begin implementation	Planning/zoning Department	Complete within 3 years of the effective date of permit	2022
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Planning/zoning Department	Complete within 3 years of the effective date of permit	2022
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	Planning/zoning Department	Complete within 3 years of the effective date of permit	2022

Cheshire			Р	age 11 of 19
	1	1	1	

Page 12 of 19

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	Planning/zoning Department	Require submission of as-built plans for completed projects	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 and update annually	Town Manager /Mayor's Office	Complete within 6 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	Planning/zoning Department	Complete within 6 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.	Planning/zoning Department	Complete within 6 years after effective date of permit and implement recommendations of report	2023

Cheshire Page 13 of 19

Ensure any stormwater controls or management practices for new development and redevelopment meet the retention or treatment requirements of the permit and all applicable requirements of the Massachusetts Stormwater Handbook	Adoption, amendment, or modification of a regulatory mechanism to meet permit requirements	Planning Board	Complete no later than 3 years after effective date of permit	2020

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 Operations	Complete and implement within 4 years after effective date of permit	2020
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	DPW Operations	Complete within 4 years after effective date of permit and implement annually	2021
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	DPW Operations	Complete within 4 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 Operations	Complete and implement within 4 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	DPW Operations	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	DPW Operations	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	DPW Operations	Implement salt use optimization during deicing season	2019

Cheshire Page 15 of 19

Inspections and maintenance of stormwater treatment structures	Establish and implement inspection and maintenance procedures and frequencies	DPW Operations	Inspect and maintain treatment structures at least annually	2019

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)
N/A	Adhere to requirements in part B.I of Appendix F	N/A
N/A	Adhere to requirements in part B.I of Appendix F	N/A
N/A	Adhere to requirements in part B.I of Appendix F	N/A
N/A	Adhere to requirements in part B.I of Appendix F	N/A
N/A	Adhere to requirements in part B.I of Appendix F	N/A
N/A	Adhere to requirements in part B.I of Appendix F	N/A
N/A	Adhere to requirements in part B.I of Appendix F	N/A
N/A	Adhere to requirements in part B.I of Appendix F	N/A
N/A	Adhere to requirements in part B.I of Appendix F	N/A
N/A	Adhere to requirements in part B.I of Appendix F	N/A

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)
Fecal Coliform	Hoosic River	Adhere to requirements in part III of Appendix H	Town Manager /Mayor's Office
Fecal Coliform	Hoosic River	Adhere to requirements in part III of Appendix H	Health Department
Fecal Coliform	Hoosic River	Adhere to requirements in part III of Appendix H	External Contractor

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.

Also, provide any additional information about your MS4 program below.
The Town of Cheshire does not have any discharges subject to requirements related to an approved TMDL. The Town of Cheshire is specified as discharging to waters, or tributaries of waters, that have been identified in an adjacent state's approved TMDL as being impaired due, in part, to MS4 stormwater discharges in Massachusetts.
The Town of Cheshire is listed among the towns located in the watershed of Long Island Sound, which has an approved TMDL for nitrogen (Total Nitrogen), however, very little of the town is located in the Housatonic watershed (the watershed covered by this TMDL) and those areas are not located within the MS4 Urbanized Area. Instead, the Town of Cheshire is almost located entirely within the Hoosic River watershed which is located within the Hudson River watershed. Therefore, the Town is not subject to the requirements of Appendix F, part B.
The Town of Cheshire completed an Endangered Species Act (ESA) review and determined that the Town only contains the Northern Long Eared Bat. The Town of Cheshire certifies compliance with the Endangered Species Act under Criterion C. The Town's planned actions under the permit will have no effect on the Northern Long Eared Bat and the Town will consult with US Fish and Wildlife as needed during the permit term on any future BMPs.

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:	Jennifer Morse	Title:	Town Administrator
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

NOI Submission

Please submit the form electronically via email using the "Submit by Email" button below or send in a CD with your completed NOI. You may also print and submit via mail using the address below if you choose not to submit electronically. The outfall map required in Part I of the NOI (if applicable) can be submitted electronically as an email attachment OR as a paper copy.

Permittees that choose to submit their NOI electronically by email or by mailing a CD with the completed NOI form to EPA, will be able to download a partially filled Year 1 Annual Report at a later date from EPA.

Submit by Email

Submit by email using this button. Or, send an email with attachments to: stormwater.reports@epa.gov

Save

Save NOI for your records

EPA Submittal Address:

United States Environmental Protection Agency
5 Post Office Square - Suite 100
Mail Code - OEP06-1
Boston, Massachusetts 02109-3912
ATTN: Newton Tedder

State Submittal Address:

Massachusetts Department of Environmental Protection
One Winter Street - 5th Floor
Boston, MA 02108
ATTN: Fred Civian