Part I: General Conditions

General Information

Name o	ame of Municipality or Organization: City of Newburyport State: MA									
EPA NP	PA NPDES Permit Number (if applicable): MAR 041213									
Prima	ry MS4 Program Manager Contact Inf	ormati	on							
Name:	Jon-Eric White	Title:	City Engine	er						
Street A	ddress Line 1: 16C Perry Way									
Street A	ddress Line 2:									
City:	Newburyport		State:	MA	Zip Code:	01985				
Email:	jewhite@cityofnewburyport.com	Phone	Number: (9	78) 465-4464	4					
Fax Nur	nber:	1								
Other	Information									
	rater Management Program (SWMP) Location									
Eligibi	lity Determination									
Endang	ered Species Act (ESA) Determination Complet	e? Yes			Eligibility Criter (check all that a		А 🖂 В 🗌 С			
Nationa	l Historic Preservation Act (NHPA) Determinatio	on Compl	lete? Yes		Eligibility Criter (check all that a	ia 🖂	A 🗌 B 🗌 C			
√ C	heck 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? 80%				ements not met, e pletion (MM/DD/)7/01/19			
	dress where MS4 map is published: N/A - Pa	per Copy								
or paper c	hap is unavailable on the internet an electronic popy of the outfall map must be included with ission (see section V for submission options)									
Regulatory Authorities (if covered under the 2003 permit)										
	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		YY): 09/13/10			
	action/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		YY): 09/13/10			
	onstruction Stormwater Management Adop II, IV or V, Subpart B.5.(a.) of 2003 permit)	ted?		Yes	Effective Date o Date of Adoptic		YY): 09/13/10			

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

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
Merrimack River (MA84A-06)	100									\boxtimes	PCB in Fish Tissue, Fecal Coliform
Merrimack River (MA84A-26)	20										Fecal Coliform
Little River (Parker River Tributary) (MA91-11)	30										Fecal Coliform

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
Newspaper Articles/Press Releases	Annual Article in Local newspaper	Residents	Engineering	1 Article/Yr.	2015
Meeting	Talk at Rotary Meeting	Businesses, Institutions and Commercial Facilities	Engineering	40 Attendees	2018
Meeting	Discussion with Business Group	Industrial	Engineering	25 Attendees	2018
Meeting	Talk to Chamber of Commerce	Businesses, Institutions and Commercial Facilities	Engineering	50 Attendees	2019
Meeting	Talk to Board of Realtors/written message to all members	Developers (construction)	Engineering	40 Attendees	2019
Brochures/Pamphlets	Pet waste advice, etc	Residents	Engineering	Newburyport	2018
Web Page	Keeping our Waterways Clean Information	General Public	Engineering	Newburyport	2019
Brochures/Pamphlets	Pollution Prevention Guidance	Schools	Engineering	Newburyport	2019
Meeting	Annual Update to City Council	General Public	Engineering	1 Meeting/Year-30 Attendees	2019

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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	Stormwater Committee	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2018
Public Participation	Catch Basin Stenciling/Markers	Engineering	30/Year	2018
Public Review	Public Meeting for NOI	Stormwater Committee	Hold Public Meeting	2018
Public Review	Public Meeting for IDDE Program	Stormwater Committee	Hold Public Meeting	2019
Public Review	Public Meeting for SPPP	Stormwater Committee	Hold Public Meeting	2019
Public Review	Annual Report to City Council	Stormwater Committee	Report Annually	2019

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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)	Beginning Year of BMP Imple- mentation
SSO inventory	Develop SSO inventory in accordance of permit conditions	DPW Operations	Complete within 1 year of effective date of permit	2019
Storm sewer system map	Create map and update during IDDE program completion	Engineering	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	Engineering	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	Engineering	Complete 10 years after effective date of permit	2020
Employee training	Train employees on IDDE implementation	Engineering	Train annually	2019
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Engineering	Complete 3 years after effective date of permit	2020
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Engineering	Complete 10 years after effective date of permit	2024
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Engineering	Complete ongoing outfall screening upon completion of IDDE program	2024

City of Newburyport

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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 Imple- mentation
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Conservation Committee	Complete within 1 year of the effective date of permit	2019
Site plan review	Complete written procedures of site plan review and begin implementation	Complete	Complete within 1 year of the effective date of permit	2002
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Complete	Complete within 1 year of the effective date of permit	2012
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	DPS Operations	Complete within 1 year of the effective date of permit	2019

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 as- built drawings and ensure long term operation and maintenance will be a part of the SWMP	Engineering/Conservation Commission	Require submission of as-built plans for completed projects	2019
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	Engineering/Conservation Commission	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	Planning Department	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.	Planning Department/Engineering	Complete 4 years after effective date of permit and implement recommendations of report	2022

City of Newburyport			F	Page 12 of 18
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	Engineering/Conservation Commission	Complete 2 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	Engineering/Department of Public Services	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	Engineering/Department of Public Services	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	Engineering/Department of Public Services	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	Engineering/Department of Public Services	Complete and implement 2 years after effective date of permit	
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 Services	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2003
Street sweeping program	Sweep all streets and permitee-owned parking lots in accordance with permit conditions	Department of Public Services	Sweep all streets and permitee-owned parking lots once per year in the spring	2003
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	Department of Public Services	Implement salt use optimization during deicing season	2003

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Inspections and maitenance of stormwater treatment structures	Establish and implement inspection and maitenance procedures and frequencies	Engineering/Department of Public Services	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		

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. 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.**

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Enteroccus	Merrimack River (MA84A-06)	Adhere to requirements in part III of Appendix H	Engineering
E. Coli	Little River (MA91-11)	Adhere to requirements in part III of Appendix H	Engineering
Fecal Coliform	Merrimack River (MA84A-26)	Adhere to requirements in part III of Appendix H	Engineering
Fecal Coliform	Merrimack River (MA84A-06)	Adhere to requirements in part III of Appendix H	Engineering
Fecal Coliform	Little River (MA91-11)	Adhere to requirements in part III of Appendix H	Engineering
		Adhere to requirements in part III of Appendix H	

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.

Click to add text

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:	Donna D. Holaday	Title:	Mayor
Signature:		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

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. (40 CFR 122.22)*

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