Year 7 Annual Report

Massachusetts Small MS4 General Permit Reporting Period: July 1, 2024-June 30, 2025

Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form. Also ensure any websites included on this form are to publicly accessible sites

Unless otherwise noted, all fields are required to be filled out. If a field is left blank, it will be assumed the requirement or task has not been completed. Please ONLY report on activities between July 1, 2024 and June 30, 2025 unless otherwise requested.

Part I: Contact Information

Name	of Municipality or Organization:	Γown of Merri	mac				
EPA N	PDES Permit Number: MAR0412	209					
Primaı	ry MS4 Program Manager Cont	tact Informat	ion				
Name:	Robert Sinibaldi		Title:	Director of	f Public	Works	
Street	Address Line 1: 4 School Street						
Street	Address Line 2: N/A						
City:	Merrimac	State: MA	Zip Co	ode: 01860			
Email:	dpwdir@townofmerrimac.com		Phor	ne Number:	(978) 34	46-0612	
	water Management Program (Solution (publicly available web	,			c com/st	ormwater-r	management/
	WMP was Last Updated: Septem		08.77 tOW1	Officialities	c.com/st	omwater-i	nanagement/
	SWMP is not available on the web		le the ph	ysical addr	ess:		

Part II: Self-Assessment

First, in the box below, select the impairment(s) and/or TMDL(s) that are applicable to your MS4. Make sure you are referring to the most recent EPA approved Section 303(d) Impaired Waters List which can be found here: https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state

<u></u>		The state of the s				
Impairment(<u>(s)</u>					
	⊠ Bacteria/Pathogens	☐ Chloride	☐ Nitrogen	☐ Phosphorus		
	⊠ Solids/ Oil/ Grease (Hy	ydrocarbons)/ Metal	S			
TMDL(s)						
In State:	☐ Assabet River Phospho☐ Charles River Watersh		eria and Pathogen Lake and Pond	☐ Cape Cod Nitrogen Phosphorus		
Out of State:	☐ Bacteria/Pathogens	☐ Metals	☐ Nitrogen	☐ Phosphorus		
			Cl	ear Impairments and TMDLs		
you have com	ff all requirements below th ppleted that permit requiren dditional information will b	nent fully. If you ha	ve not completed a re	ch box you are certifying that equirement leave the box		
Year 7 Requir	<u>rements</u>					
	leted catchment investigatio	ons associated with I	Problem Outfalls			
⊠ Compl indicat	leted catchment investigation ted sewer input	ons where information	on gathered on the ou	tfall/interconnection		
Annual Requi						
\boxtimes Provid with S	led an opportunity for public tate Public Notice requirem	c participation in revents	view and implementa	tion of SWMP and complied		
⊠ Kept records relating to the permit available for 5 years and made available to the public						
\boxtimes The SS implements	SO inventory has been upda nented	ted, including the st	atus of mitigation and	d corrective measures		
	○ This is not applicable 1		•			
	• This is not applicable b		•			
	O The updated SSO inve	•				
	The updated SSO inve		at the following publi	cry available website:		
	There were no SSO's t	<u> </u>				
□ Update	ed system map due in year 1	10 with information	from completed catcl	hment investigations		
⊠ Provid	Provided training to employees involved in IDDE program within the reporting period					
	rly stored and disposed of caing waters	atch basin cleanings	and street sweepings	so they did not discharge to		

Fown of Merrimac Page 3
□ All curbed roadways were swept at least once within the reporting period
Enclosed all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities
□ Updated inventory of all permittee owned facilities as necessary
○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○
Implemented all maintenance procedures for permittee owned facilities in accordance with O&M programs
☑ Implemented program for MS4 infrastructure maintenance to reduce the discharge of pollutants
Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:
The current version of the SWMP is always available on the Town's website. The SWMP is annually placed on a Select Board meeting agenda for discussion.
Mapping Requirements/Outfall Priority Ranking: All known outfalls have been mapped. The Town completed dry weather outfall inspections of all known outfalls. Flow was observed in 16 outfalls during dry weather outfall inspections. When the Town returned to sample the 16 outfalls where flow was observed, only 5 outfalls were still flowing. The 5 outfalls with flow were sampled and no pollutants were detected above the reporting limits. An updated outfall inventory that shows the current status of inspections and catchment composition is available on the Town's Stormwater webpage. The Town is actively investigating and refining preliminary outfall catchment delineations including mapping stormwater piping.
SWPPPs and Inspections: Staffing limitations and funding restrict the Town's ability to prepare, complete and implement SWPPPs for permittee owned or operated facilities. An extension for this requirement is requested.
Bacteria/ Pathogens (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable
Annual Requirements
Public Education and Outreach*
Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
Permittee or its agents disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time
Provided information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria
☐ This is not applicable because there are no septic systems present

^{*} Public education messages can be combined with other public education requirements as applicable (see Appendix F and H for more information)

Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:
Solids, Oil and Grease (Hydrocarbons), or Metals Annual Requirements
Good Housekeeping and Pollution Prevention for Permittee Owned Operations Increased street sweeping frequency of all municipal owned streets and parking lots to a schedule that targets areas with potential for high pollutant loads
The street sweeping schedule is attached to the email submission
• The street sweeping schedule can be found at the following publicly available website:
https://townofmerrimac.com/stormwater-management/
Prioritized inspection and maintenance for catch basins to ensure that no sump shall be more than 50 percent full; Cleaned catch basins more frequently if inspection and maintenance activities indicated excessive sediment or debris loadings Optional: If you would like to describe progress made on any incomplete requirements listed above or provide any additional details, please use the box below:
Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment:

Part III: Receiving Waters/Impaired Waters/TMDL

Have you made any	changes to your lis	sts of receiving	waters, outfalls,	or impairments	since the NOI	was
submitted?						

YesNo

If yes, describe below, including any relevant impairments or TMDLs:

All of Merrimac's receiving waters are Category 5 Waters, Requiring TDML. The receiving water impairments identified in the 2022 Final List of Integrated Waters have changed since the NOI.

Cobbler Brook: Benthic macroinvertebrates, dissolved oxygen, lack of coldwater assemblage, and temperature have been added.

Lake Attitash: Harmful algae blooms have been added as an aesthetic impairment.

Part IV: Minimum Control Measures

Please fill out all of the metrics below. If applicable, include in the description who completed the task if completed by a third party.

MCM1: Public Education

Number of educational messages completed during this reporting period : 21
Below, report on the educational messages completed during this reporting period. For the measurable goal(s) please describe the method/measures used to assess the overall effectiveness of the educational program. BMP: School Program - Keeping Water Clean
Message Description and Distribution Method:
Program engages 5th grade students in several activities designed to raise their stormwater and water conservation awareness. Students learn about watersheds, stormwater, ground water, wastewater, how we impact these systems, and how they should be protected/maintained.
Targeted Audience: Residents +
Responsible Department/Parties: Greenscapes Coalition
Measurable Goal(s):
2,652 students, 112 teachers, and 126 parents.
Message Date(s): September 2024 - June 2025
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☐
Was this message different than what was proposed in your NOI? Yes O No •
Was this message different than what was proposed in your NOI? Yes ○ No ●
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Was this message different than what was proposed in your NOI? Yes ○ No ●
Was this message different than what was proposed in your NOI? Yes ○ No ● If yes, describe why the change was made:
Was this message different than what was proposed in your NOI? Yes O No • If yes, describe why the change was made: BMP:Print Material/Magazine - Greenscapes Guide
Was this message different than what was proposed in your NOI? Yes O No If yes, describe why the change was made: BMP:Print Material/Magazine - Greenscapes Guide Message Description and Distribution Method: The Greenscapes Guide is a 26 page magazine that covers sustainable landscaping tips, stormwater management tips for homeowners, and ways to conserve water use. These guides are distributed at every school program Greenscapes conducted this year. A digital version can be found on our website, under
Was this message different than what was proposed in your NOI? Yes O No If yes, describe why the change was made: BMP:Print Material/Magazine - Greenscapes Guide Message Description and Distribution Method: The Greenscapes Guide is a 26 page magazine that covers sustainable landscaping tips, stormwater management tips for homeowners, and ways to conserve water use. These guides are distributed at every school program Greenscapes conducted this year. A digital version can be found on our website, under Resources: https://greenscapes.org/greenscapes-guide/
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Town of Merrimac Pa	age 7
Message Date(s): Various dates between September 2022 - June 2025	
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes ○ No ●	
If yes, describe why the change was made:	
BMP:Regional Event - Salem Maritime Festival	
Message Description and Distribution Method:	
Event attended by Greenscapes personnel where printed materials were provided.	
Targeted Audience: Residents +	
Responsible Department/Parties: Greenscapes Coalition	
Measurable Goal(s):	
130 residents	
Message Date(s): August 3rd, 2024	
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes ○ No ●	
If yes, describe why the change was made:	
BMP:Regional Event - Beverly Harbor Fest	
Message Description and Distribution Method:	
Event attended by Greenscapes personnel where printed materials were provided. Interactive storm water model was used to demonstrate stormwater runoff and how it contributes to polluted water ways.	er
Targeted Audience: Residents +	
Responsible Department/Parties: Greenscapes Coalition	
Measurable Goal(s):	
200 Residents	

Town of Merrimac	Page 8
Message Date(s):	
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes ○ No ●	
If yes, describe why the change was made:	
BMP:Regional Event - Boxford Apple Festival	-
Message Description and Distribution Method:	
Event attended by Greenscapes personnel where printed materials were provided.	
Targeted Audience: Residents +	
Responsible Department/Parties: Greenscapes Coalition	
Measurable Goal(s):	
30 residents	
Message Date(s): September 21st, 2024	
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes ○ No ●	
If yes, describe why the change was made:	
BMP: Regional Event - Salem State University Career Fair	
Message Description and Distribution Method:	
Event attended by Greenscapes personnel where printed materials were provided. Students learned	about
stomwater management in Salem and surrounding areas.	
Targeted Audience: Residents +	
Responsible Department/Parties: Greenscapes Coalition	
Measurable Goal(s):	
50 Students	
Message Date(s): March 6th, 2025	

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠
Was this message different than what was proposed in your NOI? Yes ○ No ●
If yes, describe why the change was made:
BMP:Regional Event - Newburyport Living Green Expo
Message Description and Distribution Method:
Greenscapes materials provided for residents for this event.
Targeted Audience: Residents +
Responsible Department/Parties: Greenscapes Coalition
Measurable Goal(s):
50 residents
Message Date(s): May 18th, 2025
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠
Was this message different than what was proposed in your NOI? Yes ○ No ●
If yes, describe why the change was made:
BMP:Regional Event - Amesbury Earth Day
Message Description and Distribution Method:
Event attended by Greenscapes personnel and Lake Attitash Association to showcase stormwater runoff with watershed model. Printed materials were provided to residents.
Targeted Audience: Residents +
Responsible Department/Parties: Greenscapes Coaltion
Measurable Goal(s):
75 residents
Message Date(s): April 12th, 2025
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠

Was this message different than what was proposed in your NOI? Yes ○ No ●
If yes, describe why the change was made:
BMP: Media - "Fertilizer Use"
Message Description and Distribution Method:
Social media content informing residents the impact fertilizer has on our waterways. Provides alternatives to chemical fertilizer and best application practices.
Targeted Audience: Residents +
Responsible Department/Parties: Greenscapes Coalition
Measurable Goal(s):
Facebook: reached 1.5k, 2 likes, 6 shares Instagram: reached 71, 8 likes, 1 share
Message Date(s): July 30th, 2024
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠
Was this message different than what was proposed in your NOI? Yes ○ No ●
If yes, describe why the change was made:
BMP:Media - "Scoop It"
Message Description and Distribution Method:
Social media content informing residents the impact pet waste has on nearby watersheds.
Targeted Audience: Residents +
Responsible Department/Parties: Greenscapes Coalition
Measurable Goal(s):
Facebook: reached 22 Instagram: reached 21, 6 likes
Message Date(s): August 31st, 2024
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠
Was this message different than what was proposed in your NOI? Yes ○ No ●

Γown of Merrimac	Page 11
If yes, describe why the change was made:	
BMP:Media - "Septic SMART"	
Message Description and Distribution Method:	
Social media content providing information on proper septic tank maintenance.	
Targeted Audience: Residents +	
Responsible Department/Parties: Greenscapes Coalition	
Measurable Goal(s):	
Facebook: reached 14 Instagram: reached 21, 1 like, 1 share	
Message Date(s): Septmeber 16th, 2024	
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes ○ No ●	
If yes, describe why the change was made:	
BMP:Media - "Consider Native Plants"	
Message Description and Distribution Method:	
Social media content sharing the benefits native species provide, requiring no fertilizer and less water.	,
Targeted Audience: Residents +	
Responsible Department/Parties: Greenscapes Coalition	
Measurable Goal(s):	
Facebook: reached 164, 1 like, 1 share Instagram: reached 20, 3 likes	
Message Date(s): Septmeber 17th, 2024	

Appendix F Requirements

Was this message different than what was proposed in your NOI?

Appendix H Requirements \boxtimes

Yes ○ No ⊙

Town of Merrimac Page 1	2
If yes, describe why the change was made:	
BMP:Media - "Yard Waste Disposal"	
Message Description and Distribution Method:	
Social media content sharing how to properly dispose of yard waste.	
Targeted Audience: Residents +	
Responsible Department/Parties: Greenscapes Coalition	
Measurable Goal(s):	
Facebook: reached 12, 3 likes Instagram: reached 79, 8 likes, 2 shares	
Message Date(s): October 25th, 2024	
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes ○ No ●	
If yes, describe why the change was made:	
BMP:Media - "What is a Storm Drain"	
Message Description and Distribution Method:	
Social media informing residents of what a storm drain is, what it does, and importance of keeping it cleared	d.
Targeted Audience: Residents +	
Responsible Department/Parties: Greenscapes Coalition	
Measurable Goal(s):	
Facebook: reached 12 Instagram: reached 122, 8 likes, 1 shares	
Message Date(s): October 29th, 2024	

Appendix F Requirements □

Was this message different than what was proposed in your NOI?

Appendix H Requirements ⊠

Yes ○ No ⊙

Town of Merrimac Page 13 If yes, describe why the change was made: BMP:Media - "Pet Waste in Storm Drains" Message Description and Distribution Method: Social media content informing residents to never put used dog bags in storm drains. Targeted Audience: Residents + Responsible Department/Parties: Greenscapes Coalition Measurable Goal(s): Facebook: reached 20, 4 likes Instagram: reached 63, 5 likes, 1 share Message Date(s): October 31st, 2024 Appendix H Requirements ⊠ Message Completed for: Appendix F Requirements Was this message different than what was proposed in your NOI? Yes O No • If yes, describe why the change was made: BMP:Media - "Drought Awareness" Message Description and Distribution Method: Social media to inform residents of current drought status and water conservation tips. Targeted Audience: Residents + Responsible Department/Parties: Greenscapes Coalition Measurable Goal(s): Facebook: reached 139, 3 shares Instagram: reached 288, 8 likes, 7 shares

Message Date(s): November 13th, 2024

Appendix F Requirements

Was this message different than what was proposed in your NOI?

Appendix H Requirements ⊠

Yes O No •

Town of Merrimac Page 14
If yes, describe why the change was made:
BMP:Media - "Save your Drain"
Message Description and Distribution Method:
Social media content reminding residents to never put oils, fats, or grease down their drains.
Targeted Audience: Residents +
Responsible Department/Parties: Greenscapes Coalition
Measurable Goal(s):
Facebook: reached 10 Instagram: reached 30, 5 likes
Message Date(s): December 4th, 2024
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠
Was this message different than what was proposed in your NOI? Yes ○ No ●
If yes, describe why the change was made:
BMP:Media - "Salt Goes Where Water Flows"
Message Description and Distribution Method:
Social media content that provided the dangers of roadsalt. Post included environmental friendly options to reduce salt in local bodies of water.
Targeted Audience: Residents +
Responsible Department/Parties: Greenscapes Coalition
Measurable Goal(s):
Facebook: reached 21, 1 like, 2 shares like Instagram: reached 164, 7 likes, 5 shares
Message Date(s): January 19th, 2025
vicesage Daw(s). January 17m, 2023

Appendix F Requirements □

Was this message different than what was proposed in your NOI?

Appendix H Requirements ⊠

Yes O No •

Town of Merrimac Page 1
If yes, describe why the change was made:
BMP:Media - "Dumpster Maintenance"
Message Description and Distribution Method:
Social media content explaining the importance of maintaining dumpsters to prevent stormwater pollution.
Targeted Audience: Businesses, Residents
Responsible Department/Parties: Greenscapes Coalition
Measurable Goal(s):
Facebook: reached 18, 1 like Instagram: reached 33, 4 likes
Message Date(s): February 27th, 2025
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☒
Was this message different than what was proposed in your NOI? Yes No If you describe why the change was made.
If yes, describe why the change was made:
BMP: Media - "Native Plants and Water Conservation" Message Description and Distribution Method:
Social media content sharing the benefits native species provide, requiring no fertilizer and less water.
Targeted Audience: Residents +
Responsible Department/Parties: Greenscapes Coalition
Measurable Goal(s):
Facebook: reached 19 Instagram: reached 48, 5 likes, 1 share
Message Date(s): April 29th, 2025

Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☒

Yes O No •

Was this message different than what was proposed in your NOI?

Town of Merrimac	Page 16
If yes, describe why the change was made:	
BMP:Media - "What is MS4?"	
Message Description and Distribution Method:	
Social media content providing information on MS4 and what it means.	
Targeted Audience: Residents +	
Responsible Department/Parties: Greenscapes Coalition	
Measurable Goal(s):	
Facebook: reached 1.5k, 2 likes, 8 shares Instagram: reached 20, 3 likes	
W D (() I 201 2025	
Message Date(s): June 30th, 2025	
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ☒	
Was this message different than what was proposed in your NOI? Yes O No •	
If yes, describe why the change was made:	
Add an Educational Message	
MCM2: Public Participation	
WICWIZ. I ublic I al ticipation	
Describe the opportunity provided for public involvement in the development of the Stormwa Program (SWMP) during this reporting period :	ter Management
BMP 1: Public Participation in Stormwater Program Development	41141
Household hazardous waste/used oil collection. The measurable goal shall be the pounds of w	aste collected.
The current version of the SWMP is available on the Town's wesbite. The SWMP is annually Board of Selectmen meeting for discussion.	submitted to a
Was this opportunity different than what was proposed in your NOI? Yes O No O	
Describe any other public involvement or participation opportunities conducted during this r	eporting period:
Several events held under "MCM1: Public Education" were open to residents.	

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MCM3: Illicit Discharge Detection an	nd Elimination (IDDE)
Sanitary Sewer Overflows (SSOs)	
Check off the box below if the statement is true.	
☐ This SSO section is NOT applicable because we	DO NOT have sanitary sewer
Below, report on the number of SSOs identified in the MS4 system	n and removed during this reporting period.
Number of SSOs identified: 0	
Number of SSOs removed: 0	
MS4 System Mapping	
Percent of Phase II map complete: 55	
Optional: Provide additional status information regarding your n	nan:
See comments in the appropriate comment box in Part II.	
Screening of Outfalls/Interconnections	
If conducted, please submit any outfall monitoring results from the results should include the date, outfall/interconnection identifier,	
sampling, precipitation in previous 48 hours, field screening para	· ·
Please also include the updated inventory and ranking of outfalls	/interconnections based on monitoring results
No outfalls were inspected	
The above referenced outfall screening data is att.	
The above referenced outfall screening data can be website:	e found at the following publicly available
Below, report on the number of outfalls/interconnections screene	d during this reporting period.
Number of outfalls screened: 0	
Below, report on the percent of outfalls/interconnections screene	d to date .
Percent of outfalls screened: 0	
Optional: Provide additional information regarding your outfall/	interconnection screening:
All mapped outfalls have been inspected. The Town completed of	-

outfalls. Flow was observed in 16 outfalls during dry weather outfall inspections. When the Town returned to sample the 16 outfalls where flow was observed, only 5 outfalls were still flowing. The 5 outfalls with flow were sampled and no pollutants were detected above the reporting limits. One new outfall was found as part of the Town's Catchment Investigations described below.

the Town's Catelinent investigations described below.		
Catchment Investigations	. (.) 1 1	
If conducted, please submit all data collected during this reporting period as poinvestigations. Also include the presence or absence of System Vulnerability Fa	•	
No catchment investigations were conducted	ciors for each carenment.	
The catchment investigation data is attached to the email submis	ssion	
• The catchment investigation data is attached to the chian submission • The catchment investigation data can be found at the following publicly available website:		
https://townofmerrimac.com/stormwater-management/		
Below, report on the number of catchment investigations completed during this	reporting period.	
Number of catchment investigations completed this reporting pe	eriod: 19	
Below, report on the percent of catchments investigated to date.		
Percent of total catchments investigated: 24		
Optional: Provide any additional information for clarity regarding the catchme	nt investigations below:	
The Town completed 19 catchment investigations during the reporting period. observing all storm drain structures and piping within the preliminary catchmendelineation as necessary. One new outfall was found as part of the Town's Catchelow.	nt delineation and revising the	
IDDE Progress		
If illicit discharges were found, please submit a document describing work conception, and cumulative to date, including location source; description of the discharge of discovery; and date of elimination, mitigation, or enforcement OR plant schedule of removal.	scharge; method of discovery;	
 No illicit discharges were found 		
 The illicit discharge removal report is attached to the email submission 		
○ The illicit discharge removal report can be found at the following	ig publicly available website:	
Below, report on the number of illicit discharges identified and removed, along removed during this reporting period.	with the volume of sewage	
Number of illicit discharges identified: 0		
Number of illicit discharges removed: 0		
Estimated volume of sewage removed: 0 gallons/day	у	

Below, report on the total number of illicit discharges identified and removed to date. At a minimum, report on the number of illicit discharges identified and removed since the effective date of the permit (July 1, 2018).

Town of Merrimac	Page 19
Total number of illicit discharges identified: 0	
Total number of illicit discharges removed: 0	
Optional: Provide any additional information for clarity regarding illicit deplanned to be removed below:	ischarges identified, removed, or
Employee Training	
Describe the frequency and type of employee training conducted during to	this reporting period:
The Town employees involved in the Town's MS4 permitting attend/particle webinars every year. They also frequently attend MS4 focused meetings values Commission. During Year 7 they attended the Merrimac Valley DPW Dirmeetings.	with the Merrimac Valley Planning
MCM4: Construction Site Stormwater Ru Below, report on the construction site plan reviews, inspections, and enforthis reporting period. Number of site plan reviews completed: 3 Number of inspections completed: 3 Number of enforcement actions taken: 1 Optional: Enter any additional information relevant to construction site plenforcement actions:	cement actions completed during
MCM5: Post-Construction Stormwater Management in Redevelopment As-built Drawings	in New Development and
As-built Drawings Below, report on the number of as-built drawings received during this rep	oorting period.
Number of as-built drawings received: 0	

Optional: Enter any additional information relevant to the submission of as-built drawings:
Street Design and Parking Lots Report
Below, describe any changes made or planned to be made to local regulations and guidelines based on the report completed in Year 4:
No changes were made during Year 7.
Green Infrastructure Report Below, describe progress towards making green infrastructure practices allowable based on the report
completed in Year 4:
No changes were made during Year 7.
Retrofit Properties Inventory
Below, list remaining permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas (must maintain a minimum of 5 sites in inventory until less than 5 sites remain):
The Town, with the assistance of the Merrimac Valley Planning Commission, identified 7 potential permittee owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas. Catchment areas for each of the properties have been mapped.
Below, list all properties that have been modified or retrofitted with BMPs to mitigate impervious area that were inventoried as part of 2.3.6.d of the permit and the type of BMP(s) implemented. Non-MS4 owned properties that have been modified or retrofitted with BMPs to mitigate impervious area may also be listed,

Town of Merrimac

but must be indicated as non-MS4.

No properties were modified or retrofitted during Year 7.

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Town of Merrimac				Page 21
MCM	6: Good Hou	sekeeping		
Catch Basin Cleaning Below, report on the number of catch basins is removed from the catch basins during this report of the catch basins during the catch ba	•	eaned, along with t	he total volui	me of material
Number of catch basins inspec	eted: 736			
Number of catch basins cleaned	ed: 736			
Total volume or mass of mate	rial removed fro	m all catch basins:	45	cubic yards
Below, report on the total number of catch basins:		system.		
If applicable:				
Report on the actions taken if a catch basin su inspections/cleaning events:	ump is more tha	n 50% full during t	wo consecuti	ve routine
No catch basins were 50% full during 2 conse	ecutive routine	inspections.		
Street Sweeping				
Report on street sweeping completed during to	this reporting p	eriod using <u>one</u> of t	he three metr	rics below.
O Number of miles cleaned: 12				
O Volume of material removed:	16	cubic yards		
O Weight of material removed:		[Select Units]		
Stormwater Pollution Prevention Plan (SW Below, report on the number of site inspection reporting period.	ns for facilities i	hat require a SWP1	PP completed	d during this
Number of site inspections con	mpleted: 0			

Town of Merrimac Page 22 Describe any corrective actions taken at a facility with a SWPPP: No inspections of facilities that require a SWPPP were completed during the reporting period. Staffing limitations and funding restrictions impacted the Town's ability to complete inspections. **Additional Information Monitoring or Study Results** Results from any other stormwater or receiving water quality monitoring or studies conducted during the reporting period not otherwise mentioned above, where the data is being used to inform permit compliance or permit effectiveness must be attached. Not applicable O The results from additional reports or studies are attached to the email submission The results from additional reports or studies can be found at the following publicly available website(s): No other stormwater or receiving water quality monitoring or studies were conducted during the reporting period. If such monitoring or studies were conducted on your behalf or if monitoring or studies conducted by other entities were reported to you, a brief description of the type of information gathered or received shall be described below: **Additional Information** Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above.

Activities Planned for Next Reporting Period

Please confirm that your SWMP has been, or will be, updated to comply with all applicable permit requirements including but not limited to the year 8 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree ⊠

Annual Requirements

- Annual report submitted and available to the public
- Annual opportunity for public participation in review and implementation of SWMP
- Keep records relating to the permit available for 5 years and make available to the public
- Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge to receiving waters
- Annual training to employees involved in IDDE program
- Update inventory of all known locations where SSOs have discharged to the MS4
- Continue public education and outreach program
- Update outfall and interconnection inventory and priority ranking and include data collected in connection with the dry weather screening and other relevant inspections conducted
- Implement IDDE program
- Review site plans of construction sites as part of the construction stormwater runoff control program
- Conduct site inspection of construction sites as necessary
- Inspect and maintain stormwater treatment structures
- Log catch basins cleaned or inspected
- Sweep all curbed streets at least annually
- Continue investigations of catchments associated with Problem Outfalls
- Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities
- Review inventory of all permittee owned facilities in the categories of parks and open space, buildings and facilities, and vehicles and equipment; update if necessary
- Review O&M programs for all permittee owned facilities; update if necessary
- Implement all maintenance procedures for permittee owned facilities in accordance with O&M programs
- Implement program for MS4 infrastructure maintenance to reduce the discharge of pollutants
- Enclose all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt
- Review as-built drawings for new and redevelopment to ensure compliance with post construction bylaws, regulations, or regulatory mechanism consistent with permit requirements
- Inspect all permittee owned treatment structures (excluding catch basins)

- Identify additional permittee-owned properties that could potentially be modified or retrofitted with BMPs to reduce impervious areas so that the permittee maintains a minimum of 5 sites in their inventory, until such a time when the permittee has less than 5 sites remaining	
Provid	de any additional details on activities planned for permit year 8 below:

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Part V: Certification of Small MS4 Annual Report 2023

40 CFR 144.32(d) 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:	Robert Sinibaldi	Title: DPW Director
		<u> </u>
		C.,
Signature	Steet S. Siniha	Date: 01210124
	[Signatory may be a duly authorized	1124121
	representative]	