Year 4 Annual Report

Massachusetts Small MS4 General Permit New Permittees

Reporting Period: July 1, 2021-June 30, 2022

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, 2021 and June 30, 2022 unless otherwise requested.

Part I: Contact Information

Name	of Municipality or Organi	zation: Town of Du	nstable			
EPA N	IPDES Permit Number: M	AR041242				
Prima	ry MS4 Program Manag	er Contact Inform	ation			
Name:	Name: Jason Silva Titl			Γitle: Town Administrator		
Street .	Address Line 1: 511 Main	Street				
Street .	Address Line 2:					
City:	Dunstable	State: MA	Zip Co	ode: 01827		
Email: jsilva@dunstable-ma.gov			Phor	ne Number: (978) 6	549-4514 Ext. 224	
Storm	water Management Prog					
SWMP Location (web address): https://www.dunstable-ma.gov/stormwater-ms4/pages/stormwater-management-plan		pages/stormwater-				
Date SWMP was Last Updated: August 2021						
If the S	SWMP is not available on	the web please pro	vide the ph	ysical address:		

^{**}Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form**

Part II: Self-Assessment

First, in the box below, select the impairment (s) and/or TMDL (s) that are applicable to your MS4.

Impairment((s)			
	☐ Bacteria/Pathogens ☐ Solids/ Oil/ Grease (H	☐ Chloride Iydrocarbons)/ Meta	☐ Nitrogen	⊠ Phosphorus
TMDL(s)				
In State:	☐ Assabet River Phosph☐ Charles River Waters		teria and Pathogen Lake and Pond	☐ Cape Cod Nitrogen d Phosphorus
Out of State:	☐ Bacteria/Pathogens	☐ Metals	☐ Nitrogen	☐ Phosphorus
			Cle	ear Impairments and TMDLs
you have com	f all requirements below the pleted that permit required that permit required distinct that information will be a secured.	ment fully. If you ho	ive not completed a re	ch box you are certifying tha equirement leave the box
<u>Year 4 Requir</u>	rements			
1 1	ied and developed an inver ast 5 years	ntory of all known lo	ocations where SSOs	have discharged to the MS4
	○ The SSO inventory is	attached to the emai	1 submission	
	○ The SSO inventory ca	n be found at the fol	llowing website:	
	ied each outfall and interco ority ranked each catchmen • The priority ranking o	nt for investigation		ed into the relevant category,
	○ The priority ranking o	f outfalls/interconne	ections can be found a	at the following website:
Develo		require the submissinpleted construction maintenance proce	on of as-built drawing sites and added these dures for parks and o	gs and ensure the long term e procedures to the SWMP pen space, buildings and
	pped an inventory of all per gs and facilities, and vehic			
⊠ Comple	eted a written program for	MS4 infrastructure	maintenance to reduc	e the discharge of pollutants
operate	oped written SWPPPs, included facilities: maintenance goes where pollutants are exp	arages, public work		ng permittee owned or ons, and other waste handling
⊠ Enclose	ed or covered storage piles	of salt or piles cont	aining salt used for de	eicing or other purposes

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 requirement of developing an inventory of SSO locations is not applicable as the Town of Dunstable does not have and has never had sanitary sewer.

The Town of Dunstable has created written procedures requiring as-built drawings and the long term operation and maintenance of completed construction sites, and operations and maintenance procedures for parks and open spaces, buildings and facilities, and vehicles and equipment. The procedures will be added to the SWMP in Year 5.

An inventory of Town owned buildings and facilities has been developed.

The Town of Dunstable's maintenance garages, public works yards, transfer stations, or similar locations are not located within the NPDES Phase II Stormwater Program Automatically Designated MS4 Areas, so SWPPPs were not created for them.

Annual Requirements

	Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice Requirements
\times	Kept records relating to the permit available for 5 years and made available to the public
\boxtimes	Provided training to employees involved in IDDE program within the reporting period

- Properly stored and disposed of catch basin cleanings and street sweepings so they did not discharge to receiving waters
- ⊠ All curbed roadways were swept at least once within the reporting period

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 Town has experienced many personnel changes that have impacted the most recent permit requirements. The implementation of the SWMP was not discussed the the annual Town meeting. However, a link is always available on the Town Stormwater/MS4 web page for the public to comment or report any problems/violations online. Additionally, the Stormwater Management Plan is publicly available at the Town Administrator's office.

Phosphorus (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)

Annual Requirements

Public Education and Outreach*

-	Note 24 wearton with own twent
	Distributed an annual message in the spring (April/May) that encourages the proper use and disposal of
	grass clippings and encourages the proper use of slow-release and phosphorus-free fertilizers
	Distributed an annual message in the summer (June/July) encouraging the proper management of pet
	waste, including noting any existing ordinances where appropriate
	Distributed an annual message in the fall (August/September/October) encouraging the proper disposal
	of leaf litter

Good Housekeeping and Pollution Prevention for Permittee Owned Operations

Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.a.iii.(c) to a minimum of two times per year (spring and fall)

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

Any structural BMPs already existing or installed in the regulated area by the permittee or its agents was tracked and the phosphorus removal by the BMP was estimated consistent with Attachment 3 to Appendix F. The BMP type, total area treated by the BMP, the design storage volume of the BMP and the estimated phosphorus removed in mass per year by the BMP were documented.
○ The BMP information is attached to the email submission
○ The BMP information can be found at the following website:
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 existing or installed structural BMPs were not tracked this permit year. Tracking will be done in Year 5. The structural BMPs were last inspected in July 2020 by Riverside Engineering Services.
Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment:
It is unknown if the Phosphorus public education and outreach messages were distributed. Many permit requirements were not transfered to the new staff when the Town underwent personnel changes. There is conflicting information regarding phosphorus loading in a Phosphorus Report provided by Riverside Engineering Services from 2020. Because of this, further investigations will be conducted in Year 5.

Part III: Receiving Waters/Impaired Waters/TMDL

Have you made any changes to your lists of receiving waters, outfalls, or impairments since the NOI was submitted? 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 Yes No
If yes, describe below, including any relevant impairments or TMDLs:

Part IV: Minimum Control Measures

Part IV includes some of the metrics that will be required in upcoming annual reports. For this annual report, please report on MCM1 and MCM2 and any other metrics below that have an asterisk (*), along with any other metrics that you have started within this reporting period. Other than the metrics with an asterisk, the rest of the metrics are optional for new permittees. Then, proceed to Part V.

*MCM1: Public Education

Number of educational messages completed during this reporting period: 13
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: Think Blue Massachusetts "Fowl Water" Video
Message Description and Distribution Method:
Think Blue Massachusetts ran an educational advertising campaign called "Fowl Water" from 5/31/2022 to 6/17/2022. The "Fowl Water" video was created in both English and Spanish. The video helped viewers visualize stormwater pollution in their community. The video was posted on Facebook, Instagram, and YouTube, and was accompanied by other social media materials.
Targeted Audience: Residents
Responsible Department/Parties: Town Administrator's Office
Measurable Goal(s):
Measurements included tracking number of views of residents in Dunstable. The total Facebook/Instagram English impressions were 1,912. The total Facebook/Instagram Spanish impressions were 207. The total YouTube English impressions were 981. The total YouTube Spanish impressions were 266.
Message Date(s): 5/31/2022 to 6/17/2022
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:
This message was created by the Northern Middlesex Stormwater Collaborative for its municipal members.
BMP: Stormwater Management for Small Businesses Message Description and Distribution Method: "Stormwater Management for Small Businesses" educates small business express on property maintanence
"Stormwater Management for Small Businesses" educates small business owners on property maintenance

tips, disposal of hazardous waste, grease traps, and preventing stormwater pollution. The message is available

on the Town Stormwater/MS4 web page and in person at the Town Hall.

Targeted Audience: Businesses, institutions and commercial facilities

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Responsible Department/Partie	s: Town Administrator's Office
Measurable Goal(s):	
_	iew materials and ask Town questions if needed. The message is available on b page and in person at the Town Hall.
Message Date(s): 7/1/2021 to 6	5/30/2022
Message Completed for: Ap	pendix F Requirements ☐ Appendix H Requirements ⊠
Was this message different than	what was proposed in your NOI? Yes No
If yes, describe why the change	e was made:
Measurable goals were changed completion of the permit require	d from what was proposed in the NOI due to personnel changes impacting rements.
BMP: Stormwater Guide for Message Description and Distr	
management, cleaning, landsca	Businesses" educates business owners on best practices in the topics of waste ping, irrigation, hardscapes, and storage of materials. The message is available web page and in person at the Town Hall.
Targeted Audience: Businesses	s, institutions and commercial facilities
Responsible Department/Partie	s: Town Administrator's Office
Measurable Goal(s):	
	iew materials and ask Town questions if needed. The message is available on b page and in person at the Town Hall.
Message Date(s): 7/1/2021 to 6	5/30/2022
Message Completed for: Ap	pendix F Requirements ☐ Appendix H Requirements ⊠
Was this message different than	what was proposed in your NOI? Yes No
If yes, describe why the change	e was made:
Measurable goals were changed completion of the permit require	d from what was proposed in the NOI due to personnel changes impacting rements.
Message Description and Distr. "Make Your Business the Solu	ne Solution to Stormwater Pollution ibution Method: tion to Stormwater Pollution" educates business owners on best practices in the king lots, winter weather care, building maintenance and storage, and pet care.

The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall.

Targeted Audience: Businesses, institutions and commercial facilities

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Responsible Department/Parties: Town Administrator's Office
Measurable Goal(s):
Allow targeted audience to review materials and ask Town questions if needed. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall.
Message Date(s): 7/1/2021 to 6/30/2022
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:
Measurable goals were changed from what was proposed in the NOI due to personnel changes impacting completion of the permit requirements.
BMP: Automotive Industry Guide for Stormwater
Message Description and Distribution Method:
"Automotive Industry Guide for Stormwater" educates automotive businesses on best practices specific to their industry, such as engine and parts cleaning, body repair and painting, and managing vehicle fluids. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall.
Targeted Audience: Businesses, institutions and commercial facilities
Responsible Department/Parties: Town Administrator's Office
Measurable Goal(s):
Allow targeted audience to review materials and ask Town questions if needed. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall.
Message Date(s): 7/1/2021 to 6/30/2022
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠
Was this message different than what was proposed in your NOI? Yes No No
If yes, describe why the change was made:
Measurable goals were changed from what was proposed in the NOI due to personnel changes impacting completion of the permit requirements.
BMP: Construction Guide to Solutions on Stormwater Message Description and Distribution Method:
"Construction Guide to Solutions on Stormwater" educates developers and contractors on best practices in
erosion and sediment controls for project sites. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall.
Targeted Audience: Developers (construction)

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Responsible Department/Parties: Town Administrator's Office		
Measurable Goal(s):		
Allow targeted audience to review materials and ask Town questions if needed. The message is available the Town Stormwater/MS4 web page and in person at the Town Hall.	ıble on	
Message Date(s): 7/1/2021 to 6/30/2022		
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:		
Measurable goals were changed from what was proposed in the NOI due to personnel changes impaccompletion of the permit requirements.	ting	
BMP: Protecting Your Lake or Pond from Stormwater Pollution Message Description and Distribution Method: "Protecting Your Lake or Pond from Stormwater Pollution" educates residents who live near lakes an	d nonds	
"Protecting Your Lake or Pond from Stormwater Pollution" educates residents who live near lakes and ponds on the impact they can have on the health of a lake. The message includes steps to prevent and reduce stormwater pollution and best management practices. The message educates the public on reducing and eliminating nutrients and bacteria, encouraging infiltration and controlling sedimentation, and lake water quality. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall.		
Targeted Audience: Residents		
Responsible Department/Parties: Town Administrator's Office		
Measurable Goal(s):		
Allow targeted audience to review materials and ask Town questions if needed. The message is available the Town Stormwater/MS4 web page and in person at the Town Hall.	able on	
Message Date(s): 7/1/2021 to 6/30/2022		
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:		
Measurable goals were changed from what was proposed in the NOI due to personnel changes impaccompletion of the permit requirements.	ting	

BMP: Pet Waste Disposal

Message Description and Distribution Method:

"Dog Waste & Surface Water Quality" educated residents on the polluting affects of dog waste to streams, ponds, rivers, and lakes. The message described the individual action that can be taken to reduce the amount

own of Dunstable Fage 10
of dog waste entering the stormwater system. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall.
Targeted Audience: Residents
Responsible Department/Parties: Town Administrator's Office
Measurable Goal(s):
Allow targeted audience to review materials and ask Town questions if needed. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall.
Message Date(s): 7/1/2021 to 6/30/2022
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:
Measurable goals were changed from what was proposed in the NOI due to personnel changes impacting completion of the permit requirements.
BMP: Make Your Home the Solution to Stormwater Pollution Message Description and Distribution Method:
"Make Your Home the Solution to Stormwater Pollution" educates residents on protecting our local waterways from pollution. The message includes best management practices for cars and driveways, lawn and garden, home repair and improvement, swimming pool, septic system maintenance, and pet care. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall.
Targeted Audience: Residents
Responsible Department/Parties: Town Administrator's Office
Measurable Goal(s):
Allow targeted audience to review materials and ask Town questions if needed. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall.
Message Date(s): 7/1/2021 to 6/30/2022
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:
Measurable goals were changed from what was proposed in the NOI due to personnel changes impacting completion of the permit requirements.

Town of Dunstable Page 11 Message Description and Distribution Method: "Natural Yard Care" educates residents on changes they can make in their yard care to protect the environment. The message includes tips for composting, mulching, reducing fertilizers and pesticides, and smart watering. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall. Targeted Audience: Residents Responsible Department/Parties: Town Administrator's Office Measurable Goal(s): Allow targeted audience to review materials and ask Town questions if needed. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall. Message Date(s): |7/1/2021 to 6/30/2022 Appendix H Requirements ⊠ Appendix F Requirements Message Completed for: Was this message different than what was proposed in your NOI? Yes • No O If yes, describe why the change was made: Measurable goals were changed from what was proposed in the NOI due to personnel changes impacting completion of the permit requirements. BMP: What You Can Do As a Citizen - Stormwater Message Description and Distribution Method: What You Can Do As a Citizen - Stormwater educates residents on best management practices for landscaping, car washing, pet waste, and household waste. The message is available on the Town Stormwater/ MS4 web page and in person at the Town Hall. Targeted Audience: Residents Responsible Department/Parties: Town Administrator's Office Measurable Goal(s): Allow targeted audience to review materials and ask Town questions if needed. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall. Message Date(s): |7/1/2021 to 6/30/2022

Responsible Department/Parties: Town Administrator's Office

Measurable Goal(s):

Allow targeted audience to review materials and ask Town questions if needed. The message is available the Town Stormwater/MS4 web page and in person at the Town Hall.

Message Date(s): 7/1/2021 to 6/30/2022

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:

Measurable goals were changed from what was proposed in the NOI due to personnel changes impacting completion of the permit requirements.

BMP:Phosphorus in the Charles River - What You Should Know

completion of the permit requirements.

Message Description and Distribution Method: "Phosphorus in the Charles River - What You Should Know" educates residents on the consequence of too much phosphorous entering the Charles and what you can do to prevent it. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall. Targeted Audience: Residents Responsible Department/Parties: Town Administrator's Office Measurable Goal(s): Allow targeted audience to review materials and ask Town questions if needed. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall. Message Date(s): |7/1/2021 to 6/30/2022 Message Completed for: Appendix F Requirements Appendix H Requirements ⊠ Was this message different than what was proposed in your NOI? Yes • No O If yes, describe why the change was made: Measurable goals were changed from what was proposed in the NOI due to personnel changes impacting completion of the permit requirements. BMP:Small Farms & The Role They Play in Preventing or Reducing Runoff Pollution Message Description and Distribution Method: "Small Farms & The Role They Play in Preventing or Reducing Runoff Pollution" educates farmers on protecting water quality. The message includes best management practices in reducing erosion, managing nutrients, and pesticides. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall. Targeted Audience: Farmers Responsible Department/Parties: Town Administrator's Office Measurable Goal(s): Allow targeted audience to review materials and ask Town questions if needed. The message is available on the Town Stormwater/MS4 web page and in person at the Town Hall. Message Date(s): 7/1/2021 to 6/30/2022 Appendix F Requirements Appendix H Requirements ⊠ Message Completed for: Was this message different than what was proposed in your NOI? Yes • No O If yes, describe why the change was made: Measurable goals were changed from what was proposed in the NOI due to personnel changes impacting

Add an Educational Message

*MCM2: Public Participation

Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) during this reporting period:
The implementation of the SWMP was not discussed at any public Town meeting due to personnel changes. However, a link is always available on the Town Stormwater/MS4 web page for the public to comment or report any problems/violations online. Additionally, the Stormwater Management Plan is publicly available at the Town Administrator's office.
Was this opportunity different than what was proposed in your NOI? Yes ○ No ●
Describe any other public involvement or participation opportunities conducted during this reporting period :
MCM3: Illicit Discharge Detection and 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 and removed during this reporting period.
Number of SSOs identified: 0
Number of SSOs removed: 0
Below, report on the total number of SSOs identified in the MS4 system and removed to date. At a minimum, report SSOs identified since the effective date of the permit (July 1, 2018).
Total number of SSOs identified: 0
Total number of SSOs removed: 0

MS4 System Mapping

Town of Dunstable	Page 14
Below, check all that apply. The following elements of the Phase I map have been completed:	
Describe any additional progress you made on your map during this reporting period or provestatus information regarding your map:	vide additional
Screening of Outfalls/Interconnections	
If conducted, please submit any outfall monitoring results from this reporting period. Outfall results should include the date, outfall/interconnection identifier, location, weather condition sampling, precipitation in previous 48 hours, field screening parameter results, and results for Please also include the updated inventory and ranking of outfalls/interconnections based on No outfalls were inspected The outfall screening data is attached to the email submission The outfall screening data can be found at the following website:	ns at time of from all analyses.
Below, report on the number of outfalls/interconnections screened during this reporting per Number of outfalls screened: 0	iod.
Below, report on the percent of outfalls/interconnections screened to date. Percent of outfalls screened: 100	
Optional: Provide additional information regarding your outfall/interconnection screening:	
Re-assessment of all outfalls is planned for Year 5 to ensure that all required outfalls have b	een screened.
Catchment Investigations If conducted, please submit all data collected during this reporting period as part of the dry investigations. Also include the presence or absence of System Vulnerability Factors for each No catchment investigations were conducted The catchment investigation data is attached to the email submission The catchment investigation data can be found at the following website:	

Below, report on the number of catchment investigation	ns completed	during this reporting period.
Number of catchment investigations co	ompleted this r	eporting period: 0
Below, report on the percent of catchments investigate	ed to date .	
Percent of total catchments investigated	d: 100	
Optional: Provide any additional information for clari	ty regarding tl	ne catchment investigations below:
Re-assessment of catchment areas is planned for Year	5.	
IDDE Progress		
If illicit discharges were found, please submit a docume period, and cumulative to date, including location sou date of discovery; and date of elimination, mitigation, schedule of removal.	rce; descriptio	on of the discharge; method of discovery;
 No illicit discharges were found 		
The illicit discharge removal report		
The illicit discharge removal report	can be found a	it the following website:
Below, report on the number of illicit discharges ident removed during this reporting period. Number of illicit discharges identified:		oved, along with the volume of sewage
Number of illicit discharges removed:		
Estimated volume of sewage removed:		gallons/day
Estimated volume of sewage femoved.	O	ganone au j
Below, report on the total number of illicit discharges the number of illicit discharges identified and removed		1
Total number of illicit discharges ident	ified: 0	
Total number of illicit discharges remo	ved: 0	
Optional: Provide any additional information for clariplanned to be removed below:	ty regarding il	licit discharges identified, removed, or
Employee Training		

Town of Dunstable

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Describe the frequency and type of employee training if conducted **during this reporting period**:

Kristina Hooper received a training on Best Practices in Illicit Discharge Detection and Elimination on December 16, 2021 held by the UMASS Transportation Center.

Kristina Hooper received a training on key Year 4 MS4 permit requirements, MassDEP Stormwater Management Regulations and Bylaws, and MassDEP Stormwater Handbook Updates on April 12, 2022 held by the Northern Middlesex Stormwater Collaborative.

MCM4: Construction Site Stormwater Runoff Control

Below,	report on the	e constructio	n site plan	reviews,	inspections,	and enfo	orcement	actions	completed	during
this rep	orting perio	d.								
	3. T	1 0 1 1			. 1 0					

	Number of site plan reviews completed: 0
	Number of inspections completed: 0
	Number of enforcement actions taken: 0
Optional: En enforcement	iter any additional information relevant to construction site plan reviews, inspections, and actions:
	no site plans submitted that included stormwater impacts, therefore there were no construction uired inspection.

MCM5: Post-Construction Stormwater Management in New Development and Redevelopment

*As-built Drawings

Describe the status of the measures the MS4 has utilized to require the submission of as-built drawings and ensure long term operation and maintenance of completed construction sites:

The Town of Dunstable Stormwater Management and Erosion Control General Bylaw requires record plans of the project site detailing the actual stormwater management system as installed. Additionally, the Town of Dunstable Subdivision Rules and Regulations require accurate record plan and profile drawings of all road work, drainage lines and structures, improvements made to drainage facilities, and all other utilities. A minimum of 50% of the bond or security originally posted for the project shall be retained by the Planning Board until the As-built plans and digital copy of the As-built plans, applicable forms, and calculations are accepted and approved by the Planning Board.

Street Design and Parking Lots Report

Describe the status of the street design and parking lots assessment including any planned or completed changes to local regulations and guidelines:

The street design and parking lots assessment has been completed and is attached to this submission. The checklist determined which standards should be revised in local regulations and guidelines.

Town of Dunstable	Page 17
Green Infrastructure Report	
Describe the status of the green infrastructure report including the findings and progre practice allowable:	ss towards making the
At this time, no work has been commenced on this task.	
Retrofit Properties Inventory	
Describe the status of the inventory of permittee-owned properties that could be modified BMPs to mitigate impervious areas and report on any properties that have been modified.	
The inventory of permittee-owned properties that could be modified or retrofitted with impervious areas has been created. Five properties have been identified to be modified report will be updated to include all permittee-owned properties in Year 5. Presently n properties have been modified or retrofitted.	l or retrofitted. The
*Catch Basin Cleaning The catch basin cleaning optimization plan or schedule is not compl The catch basin cleaning optimization plan or schedule is attached to The catch basin cleaning optimization plan or schedule can be found	o the email submission
website:	
Below, report on the number of catch basins inspected and cleaned, along with the total removed from the catch basins during this reporting period.	ıl volume of material
Number of catch basins inspected: 153	
Number of catch basins cleaned: 153	
Total volume or mass of material removed from all catch basins: 24	cubic yards
Below, report on the total number of catch basins in the MS4 system, if known.	
Total number of catch basins: 153	
If applicable:	

Town of Dunstable

Report on the actions taken if a catch basin sump is more than 50% full during two consecutive routine

inspections/clea	ning events:	.p 10 111010 viiwii 0	over the bound over comment	
events, the findi excessive sedim	sump is more than 50 percent fing will be documented, the content loading, and to the extent parces are found, the inspection a	tributing drainag racticable, contri	ge area will be investigated buting sources will be addr	for sources of
The catch basin Infrastructure O	cleaning optimization plan and &M Plan.	the street sweep	ing procedures are found in	the Dunstable
*Straat Swaanin	nα			
*Street Sweepin	ng ☐ The written procedures for sv	veening streets a	nd municipal-owned lots is	not complete
(The written procedures for sy		÷	-
(The written procedures for sy	veeping streets a	nd municipal-owned lots ca	an be found at the
Report on street	sweeping completed during thi	s reporting perio	od using one of the three me	etrics below.
(Number of miles cleaned: 13.	38		
	Volume of material removed:	41	cubic yards	
(Weight of material removed:		[Select Units]	
If applicable:				
For rural uncurb targeted sweeping	ned roadways with no catch basing plan:	ins, describe the	progress of the inspection,	documentation, and
At this time, no	work has been commenced on	this task.		
Below, check all The following po I I I	that apply. Parks and open spaces Buildings and facilities Wehicles and equipment	-		
_	0&M procedures for permittee-o	wned properties	have been completed:	
	Parks and open spaces			
1 🔀	Buildings and facilities			

*Winter Road Maintenance

⊠ Vehicles and equipment

		The written procedures for winter road maintenance including the storage of salt and sand is not complete
		The written procedures for winter road maintenance including the storage of salt and sand is attached to the email submission
		The written procedures for winter road maintenance including storage of salt and sand can be found at the following website:
Stormwater	Poll	ution Prevention Plan (SWPPP)
Below, report ceporting peri		he number of site inspections for facilities that require a SWPPP completed during this
	Nu	mber of site inspections completed: 0
Describe any	corre	ective actions taken at a facility with a SWPPP:

Town of Dunstable

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Part V: Additional Information

Results from reporting pe	g or Study Results a any other stormwater or receiving water quality monitoring or studies conducted during the briod not otherwise mentioned above, where the data is being used to inform permit compliance or tiveness must be attached.
	Not applicable
	○ 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 website(s):
	itoring or studies were conducted on your behalf or if monitoring or studies conducted by other e reported to you, a brief description of the type of information gathered or received shall be blow:
Additional	<u>Information</u>
	nter any additional information relevant to your stormwater management program implementation eporting period. Include any BMP modifications made by the MS4 if not already discussed above:
requirement	of Dunstable has experienced some personnel changes that have impacted the most recent permit its, most notably, the Year 4 annual report preparation and submittal. The Town has engaged a o assist with meeting the requirements of the MS4 Permit.

COVID-19 Impacts

•	requirement that could not be co ason the requirement could not	±	attempt to complete the

Optional: If any of the above year 4 requirements could not be completed due to the impacts of COVID-19,

^{*}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 4 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree 🖂

- Complete IDDE ordinance
- Complete Construction/ Erosion and Sediment Control (ESC) ordinance
- Develop written IDDE plan including a procedure for screening and sampling outfalls
- Develop a written catchment investigation procedure and added the procedure to the SWMP

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
- Continue public education and outreach program
- Sweep all curbed roadways at least once within the reporting period
- Provide training within the reporting period to employees involved in IDDE program
- Clean catch basins in accordance with catch basin cleaning procedures to ensure that no catch basin is greater than 50% full

Provide any addition	nal details on activiti	ies planned for pe	ermit year 5 belov	w:	
					_

*Part VI: Certification of Small MS4 Annual Report 2021

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:	Jason Silva	Title:	Town Administrator
	Signatory may be a duly authorized representative]	Date:	3/10/23