# **Year 7 Annual Report**

# Massachusetts Small MS4 General Permit New Permittees

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 publicly accessible\*\*

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 Organi	zation:Dalton			
EPA NPDES Permit Number: M	IAR041004			
Primary MS4 Program Manag	ger Contact Informatio	n		
Name: Henry H. Williams III		Title:	Interim Town Manager	
Street Address Line 1: Dalton T	own Hall			
Street Address Line 2: 462 Main	Street			
City: Dalton	State: MA	Zip Co	de: 01226	
Email: townmanager@dalton-m	a.gov	Phone Number: 413-684-6111 x201		
Stormwater Management Pro	gram (SWMP) Informa	ation		
SWMP Location (web address): https://dalton-ma.gov/w SWMP_updated09-15-2		vp-content/uploads/2022/09/Dalton-Final-2019- -2022.pdf		
Date SWMP was Last Updated: 09/15/2022				
If the SWMP is not available on	the web please provide	the ph	ysical address:	

# Part II: Self-Assessment

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

	T		(-)	,
Impairment(	( <u>s)</u>			
	<ul><li>☑ Bacteria/Pathogens</li><li>☑ Solids/ Oil/ Grease (H</li></ul>	☐ Chloride ydrocarbons)/ Meta	☐ Nitrogen	☐ Phosphorus
TMDL(s)				
In State:	☐ Assabet River Phospho☐ Charles River Watersh	<del></del>	teria and Pathogen  ☐ Lake and Pond	☐ Cape Cod Nitrogen  Phosphorus
Out of State:	☐ Bacteria/Pathogens	☐ Metals	⊠ Nitrogen	☐ Phosphorus
			Cle	ar Impairments and TMDLs
<b>you have com</b> unchecked. Ad	<b>ipleted that permit requiren</b> dditional information will b	<b>nent fully.</b> If you ho	ave not completed a re	th box you are certifying that equirement leave the box
Annual Requi				
	ed an opportunity for public tate Public Notice Requiren		view and implementat	ion of SWMP and complied
	ecords relating to the permit		ars and made available	to the public
_	SO inventory has been update			<del>-</del>
•	O This is not applicable	because we do not l	have sanitary sewer	
	• This is not applicable b	because we did not	find any new SSOs	
	O The updated SSO inver	ntory is attached to	the email submission	
	○ The updated SSO inve	ntory can be found	at the following publi	cly available website:
⊠ Update	ed the outfall and interconne	ection inventory and	d priority ranking as n	ecessary
	• The priority ranking of	f outfalls/interconne	ections is attached to t	he email submission
	○ The priority ranking of	outfalls/interconne	ections can be found a	t the following website:
□ Update	ed system map due in year 5	as necessary		
⊠ Provid	ed training to employees in	volved in IDDE pro	ogram within the repor	ting period
IXI	ly stored and disposed of caing waters	tch basin cleanings	and street sweepings	so they did not discharge to
	rbed roadways were swept a	t least once within	the reporting period	

Page 3 Dalton Implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities Enclosed all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt □ Updated inventory of all permittee owned facilities as necessary ⊠ O&M programs for all permittee owned facilities have been completed and updated 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 ☐ Inspected all permittee owned treatment structures (excluding catch basins) 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: Dalton has contracted an engineer to make improvements to the stormwater infrastructure map which will include clarifying the piping for 10 miles of road in the MS4 area. Two infiltration basins already installed will be maintained by the DPW: (1) located adjacent to 437 East Housatonic Street (2) adjacent to 74 Frederick Drive. Recent inspections indicated that vegetation

# **Bacteria**/ **Pathogens** (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable) <u>Annual Requirements</u>

Public Education and Outreach\*

management for both basins is required.

- Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate
- $\bowtie$  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
- \* Public education messages can be combined with other public education requirements as applicable (see Appendix H and F 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:

The town of Dalton has contracted the Berkshire Regional Planning Commission to complete annual messaging requirements in Year 8 for the proper disposal of pet waste, and arranging for the dissemination of information to septic system owners about proper maintenance. A flyer will be mailed to septic system owners near the East Branch in Year 8.

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

### **Annual Requirements**

Public Education and Outreach\*

Dalton conducts street sweeping once a year at the end of April and approximately half the streets were swept a second time. Streets were prioritized based on volume of sediment.

Educational information is available to residents year round on the Stormwater Commission's website. Pet waste flyers are distributed with the issuing of dog licenses. The town of Dalton has contracted the Berkshire Regional Planning Commission to complete annual messaging requirements for the proper disposal of grass clippings, leaf litter and pet waste, and encouraging the use of slow release fertilizers in Year 8.

Optional: Use the box below to provide any additional information you would like to share as part of your self-assessment:

Two bioinfiltration basins that were not installed by the town of Dalton are in operation, but the volume of nitrogen removal has not been calculated due to missing catchment information.

# 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: <a href="https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state">https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state</a> • Yes  • No
If yes, describe below, including any relevant impairments or TMDLs:
Wahconah Falls Brook is no longer listed as impaired for fecal coliform or E coli.

# **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 <b>during this reporting period</b> : 8				
Below, report on the educational messages completed <b>during this reporting period</b> . For the measurable goal(s) please describe the method/measures used to assess the overall effectiveness of the educational program.				
BMP:Think Blue for Residents				
Message Description and Distribution Method:				
A link to the "Think Blue for Residents" is provided on Dalton's Stormwater Commission website page. This website provides residents with pollution prevention information for pet waste, yard waste, lawn chemicals/fertilizer reduction, septic systems, pool care and more.				
Targeted Audience: Residents				
Responsible Department/Parties: Dalton Stormwater Commission				
Measurable Goal(s):				
Increased awareness and reduced pollution through improved behavior.				
Message Date(s): Ongoing				
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:				
BMP: Think Blue for Construction  Massaca Description and Distribution Methods				
Message Description and Distribution Method:  A link to the "Think Blue Massachusetts for Construction" is provided on Dalton's Stormwater Commission				
website page. This website provides information about low impact development practices, erosion & sediment				
control, and site maintenance.				
Targeted Audience: Developers (construction)				
Responsible Department/Parties: Dalton Stormwater Commission				
Measurable Goal(s):				
Increased awareness and reduced pollution through improved behavior.				

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Message Date(s): Ongoing	
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:	
Rather than distribution of brochures/pamphlets at town hall, this mechanism provides information t available all the time on the website and to which contractors can be directed.	hat is
BMP:Think Blue Businesses  Message Description and Distribution Method:	
A link to the "Think Blue Massachusetts for Businesses" is provided on Dalton's Stormwater Comm	ission
website page. This website provides information about waste materials storage, snow and ice removacleaning, landscaping and more.	
Targeted Audience: Businesses, institutions and commercial facilities	
Responsible Department/Parties: Dalton Stormwater Commission	
Measurable Goal(s):	
Increased awareness and reduced pollution through employment of best management practices for b	usinesses.
Message Date(s): Ongoing	
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:	
Rather than distribute brochures/pamphlets at town hall, this mechanism provides information that is all the time on the website and to which businesses can be directed.	available
BMP:Think Blue for Industrial Facilities  Message Description and Distribution Method:  A link to the "Think Blue Massachusetts for Industrial Facilities" is provided on Dalton's Stormwate Commission website page. This website provides information about equipment maintenance, wasted spill prevention and response, snow and ice removal, landscaping and more.	
Targeted Audience: Industrial facilities	
Responsible Department/Parties: Dalton Stormwater Commission	
Measurable Goal(s):	

Reduced pollution through employment of best management practices for industrial facilities.

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Message Date(s): Ongoing	
Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes O No O	
If yes, describe why the change was made:	
Rather than distribute brochures/pamphlets at town hall, this mechanism provides information that is all the time on the website and to which Industrial facilities can be directed.	available
BMP:Pick Up Your Poop!	
Message Description and Distribution Method:  During the dog licensing period (January through April), dog owners are offered "Pick Up Your Poo	n"
brochures at the Town Clerk's office. This brochure informs dog owners about stormwater issues and importance of why it supports healthy waters to pick up your animal's dog waste.	_
Targeted Audience: Residents who are dog owners	
Responsible Department/Parties: Town Clerk	
Measurable Goal(s):	
Increased awareness about the importance of picking up dog waste	
Message Date(s): Annually - January through April	
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 was an additional mechanism to reach residents as they relicense their dog or visit the Town Cleother business.	rk for
BMP:Septic Smart  Message Description and Distribution Method:  Septic education and bests practices are made available to residents as a link on the Stormwater Comwebsite: https://www.epa.gov/sites/default/files/2017-07/documents/septicsmart_week_flyer_082415	
v2.pdf	
Targeted Audience: Residents	
Responsible Department/Parties: Stormwater Management Commission	

Storm Drain awareness program is provided to second grade students annually. These programs are presented by the High School's "Green Team" and inform students about stormwater pollution and simple things that can be done to reduce the pollution going down the drain such as picking up pet waste, litter and washing cars on lawns. Students are taught not to dump anything down the storm drains.

Targeted Audience: Elementary Students

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Responsible Department/Parties: Science	ce teacher at regional high school
Measurable Goal(s):	
Increased awareness about stormwater p	pollution
Message Date(s): March 2025	
Message Completed for: Appendix F	F Requirements  Appendix H Requirements
Was this message different than what was If yes, describe why the change was ma	
	Add an Educational Message  ACM2: Public Participation
Describe the opportunity provided for p Program (SWMP) during this reporting	oublic involvement in the development of the Stormwater Management <b>ng period</b> :
_	tite for public review and comment. Contact information is provided on the Commission are held monthly and are posted on the town calendar.
Was this opportunity different than wha	t 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)** 

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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
Percent of Phase II map complete: 30
Optional: Describe any additional progress you made on your map during this reporting period or provide additional status information regarding your map:
Catch basins, outfalls and open conveyances have been mapped as well as initial pipe connections identified. An engineering firm will be contracted for Year 8 to move the Phase II map towards completion. 10 miles of streets within the MS4 area will have piping connections with age, material and diameters recorded and key junctions, mapped.
Screening of Outfalls/Interconnections  If conducted, please submit any outfall monitoring results from this reporting period. Outfall monitoring results should include the date, outfall/interconnection identifier, location, weather conditions at time of sampling, precipitation in previous 48 hours, field screening parameter results, and results from all analyses.  Please also include the updated inventory and ranking of outfalls/interconnections based on monitoring results  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:
Below, report on the number of outfalls/interconnections screened during this reporting period.
Number of outfalls screened: 0
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:
Dry weather screening was completed in FY22 (Year 4) and this data as well as the priority ranking is included with the spreadsheet shared with this report. Dalton will complete wet weather screening in FY26 (Year 8).

Catchment Investigations		
If conducted, please submit all data collected <b>during t</b>	his reporting	period as part of the dry and wet weather
investigations. Also include the presence or absence o	-	erability Factors for each catchment.
<ul> <li>No catchment investigations were c</li> </ul>	onducted	
<ul> <li>The catchment investigation data is</li> </ul>	attached to the	ne email submission
<ul> <li>The catchment investigation data ca</li> </ul>	an be found at	the following website:
Below, report on the number of catchment investigation	ons completed	during this reporting period.
Number of catchment investigations co	ompleted this	reporting period: 0
Below, report on the percent of catchments investigate	ed to date.	
Percent of total catchments investigate	d: 0	
Optional: Provide any additional information for clari-	ity regarding 1	the catchment investigations below:
which have been previously conducted during during identify any evidence of illicit discharge. Information  IDDE Progress  If illicit discharges were found, please submit a documperiod, and cumulative to date, including location soudate of discovery; and date of elimination, mitigation, schedule of removal.	gathered was nent describin rce; descripti	used to update the priority ranking.  g work conducted over this reporting on of the discharge; method of discovery;
No illicit discharges were found		
The illicit discharge removal report	is attached to	the email submission
The illicit discharge removal report		
Below, report on the number of illicit discharges ident removed during this reporting period.	ified and rem	oved, along 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
Below, report on the total number of illicit discharges the number of illicit discharges identified and removed	·	<u>*</u>

Total number of illicit discharges identified: 1

Total number of illicit discharges removed: 1

Optional: Provide any additional information for clarity regarding illicit discharges identified, removed, or planned to be removed below:
One (1) cross connection was discovered and disconnected in 2019.
Employee Training
Describe the frequency and type of employee training conducted <b>during this reporting period</b> :
IDDE videos were made available for viewing by DPW Director for all DPW staff during periods of downtime. Staff completed an annual and semi-annual review of catch basin maintenance and erosion contro practices.
MCM4: Construction Site Stormwater Runoff Control  Below, report on the construction site plan reviews, inspections, and enforcement actions completed during this reporting period.
Number of site plan reviews completed: 0
Number of inspections completed: 0
Number of enforcement actions taken: 0
Optional: Enter any additional information relevant to construction site plan reviews, inspections, and enforcement actions:
No permits were issued during Year 7.
MCM5: Post-Construction Stormwater Management in New Development and Redevelopment
•
Ordinance or Regulatory Mechanism
As-built Drawings
Below, report on the number of as-built drawings received during this reporting period.
Number of as-built drawings received: 0

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Optional: Enter any additional information relevant to the submission of as-built drawings: **Street Design and Parking Lots Report** 

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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 have been made to local regulations and guidelines based on the Dalton Green Infrastructure Report. The recommendations will be reviewed in Year 8 by the Stormwater Commission and next steps decided.

### **Green Infrastructure Report**

Below, describe progress towards making green infrastructure practices allowable based on the report completed in Year 4:

The Green Infrastructure Report has been completed but no progress towards making green infrastructure practices allowable was made in Year 7. The recommendations will be reviewed in Year 8 by the Stormwater Commission and next steps decided.

### **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):

- 1. Walker Brook: Senior Center and Former School
- 2. Dalton Sewer Department Department of Public Works Garage (in progress to be installed FY26-Yr 8)
- 3. Riverview Drive
- 4. Craneville Elementary School
- 5. Greenridge Park

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, but must be indicated as non-MS4.

The installation of a BMP at the site titled "Dalton Sewer Department - Department of Public Works Garage"

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is underway. The engineering design was completed in FY25- Year 7. The BMP will be constructed in Year 8. The design includes infiltrating catch basins with piping that will direct about 80% of the stormwater from the DPW Yard to an infiltration basin.

MCM6: 0	Good Hous	ekeeping		
Catch Basin Cleaning				
Below, report on the number of catch basins insperemoved from the catch basins during this report		ned, along with the	e total volun	ne of material
Number of catch basins inspected:	: 170			
Number of catch basins cleaned:	200			
Total volume or weight of materia	al removed fro	om all catch basins:	18	[Select Units]
Below, report on the total number of catch basins	s in the MS4 sy	vstem.		
Total number of catch basins: 170	)			
If applicable:				
Report on the actions taken if a catch basin sump inspections/cleaning events:	is more than	50% full during tw	o consecuti	ve routine
The Dalton DPW formerly contracted out catch be oversight over catch basin cleaning and inspection consecutive routine/inspections and cleaning.	_	_		_
Street Sweeping				
Report on street sweeping completed during this	reporting per	<b>iod</b> using one of th	e three metr	ics below.
O Number of miles cleaned:				
• Volume of material removed: 6	50	cubic yards		
O Weight of material removed:		[Select Units]		
Stormwater Pollution Prevention Plan (SWPP)	<u>P)</u>			
Below, report on the number of site inspections for reporting period.	or facilities the	it require a SWPPI	P completed	during this
Number of site inspections comple	eted: 2			

Describe any corrective actions taken at a facility with a SWPPP:

The SWPPP for the DPW Yard and Transfer Station was updated in FY25 - Year 7. Through this process it was realized that the existing Oil Water Separator was due for inspection and service. The Dalton DPW is in the process of hiring a contractor that can provide this service on an annual basis. In Year 8, the intention is to complete quarterly inspections in September, December, March and June.

### **Additional Information**

•	ater or receiving water quality monitoring or studies conducted during the mentioned above, where the data is being used to inform permit compliance or tached.
<ul><li>Not applicab</li></ul>	le
○ The results fr	om additional reports or studies are attached to the email submission
○ The results fi	om additional reports or studies can be found at the following website(s):
_	ere conducted on your behalf or if monitoring or studies conducted by other brief description of the type of information gathered or received shall be
Additional Information	
•	on relevant to your stormwater management program implementation during the BMP modifications made by the MS4 if not already discussed above.

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
- Continue public education and outreach program
- Update inventory of all known locations where SSOs have discharged to the MS4
- Sweep all curbed roadways at least once within the reporting period
- Annual training 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
- Review site plans of construction sites as part of the construction stormwater runoff control program
- Conduct site inspections of construction sites as necessary
- Inspect and maintain stormwater treatment structures
- Log catch basins cleaned or inspected
- Sweep all curbed streets at least annually
- Implement 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
- Enclose all road salt storage piles or facilities and implement 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

Provide any additional details on activities planned for permit year 8 below:

The Stormwater Management Commission is working with the Town to contract an engineer to complete the Phase II mapping and wet weather screening. The Town has contracted Berkshire Regional Planning Commission to augment the outreach and education messaging and develop catchment investigation protocols.

# Part VI: Certification of Small MS4 Annual Report 2025

### 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:	HENRY H. WILLIAMS T	itle:	TOWN MANAGER
	[Signatory may be a duly authorized representative]	ate:	9/39/25