

# 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:

EPA NPDES Permit Number:

#### Primary MS4 Program Manager Contact Information

Name:

Title:

Street Address Line 1:

Street Address Line 2:

City:

State:

Zip Code:

Email:

Phone Number:

#### Stormwater Management Program (SWMP) Information

SWMP Location (publicly available web address):

Date SWMP was Last Updated:

If the SWMP is not available on the web please provide the physical address:

## 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](#):

<b>Impairment(s)</b>			
<input checked="" type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Chloride	<input type="checkbox"/> Nitrogen	<input type="checkbox"/> Phosphorus
<input type="checkbox"/> Solids/ Oil/ Grease (Hydrocarbons)/ Metals			
<b>TMDL(s)</b>			
<i>In State:</i>	<input type="checkbox"/> Assabet River Phosphorus	<input type="checkbox"/> Bacteria and Pathogen	<input type="checkbox"/> Cape Cod Nitrogen
	<input type="checkbox"/> Charles River Watershed Phosphorus	<input checked="" type="checkbox"/> Lake and Pond Phosphorus	
<i>Out of State:</i>	<input type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Metals	<input type="checkbox"/> Nitrogen
		<input type="checkbox"/> Nitrogen	<input type="checkbox"/> Phosphorus
<a href="#">Clear Impairments and TMDLs</a>			

Next, check off all requirements below that have been completed. **By checking each box you are certifying that you have completed that permit requirement fully.** If you have not completed a requirement leave the box unchecked. Additional information will be requested in later sections.

### Year 7 Requirements

- ☒ Completed catchment investigations associated with Problem Outfalls
- ☒ Completed catchment investigations where information gathered on the outfall/interconnection indicated sewer input

### Annual Requirements

- ☒ Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice requirements
- ☒ Kept records relating to the permit available for 5 years and made available to the public
- ☐ The SSO inventory has been updated, including the status of mitigation and corrective measures implemented
  - ☐ This is not applicable because we do not have sanitary sewer
  - ☒ This is not applicable because we did not find any new SSOs
  - ☐ The updated SSO inventory is attached to the email submission
  - ☐ The updated SSO inventory can be found at the following publicly available website:

- ☒ Updated system map due in year 10 with information from completed catchment investigations
- ☒ 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
- ☒ 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
- ☒ 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:*

*Year 7 Requirements: Catchment investigations were initiated this permit year and will continue in permit year 8. Two catchment investigations have been completed. UMass Chan does not have any catchment investigations associated with Problem Outfalls.*

*Annual Requirements:*

*UMass Chan does not own any facilities that require a SWPPP.*

*Road salt storage piles at UMass Chan are enclosed by three walls and a roof.*

*UMass Chan inspected all stormwater treatment structures that could be physically inspected. Three underground structures have manholes rusted shut and UMass Chan plans to restore access to these BMPs in permit year 8.*

## **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:*

*Public outreach messages related specifically to pet waste are not applicable to UMass Chan Medical school. UMass Chan Medical School does not have the authority to issue dog licenses, and the school has a policy (#02.01.16) prohibiting dogs on the premises.*

*As a non-traditional MS4, UMass Chan Medical School's target audiences differ slightly from those targeted by traditional (municipal) MS4s. UMass Chan Medical School's public education and outreach messages focus on stormwater pollutants that are most likely to be generated on campus properties (e.g., trash, sediment, fertilizer, leaf litter, and grass clippings). See BMPs 1-2 through 1-6 below which describe UMass*

## Lake and Pond Phosphorus TMDL

*Below, calculate your current phosphorus export rate by first filling out the individual phosphorus loading components (labeled [A], [B], [C], and [D]) and then computing your current phosphorus export rate using the equation provided.*

Baseline phosphorus export rate from LPCP Area (**lbs/year**) [A]:

Total phosphorus reduction from all nonstructural controls this reporting period (**lbs/year**) [B]:

Total phosphorus reduction from all structural controls installed this reporting period and all previous years (**lbs/year**) [C]:

Phosphorus load increase due to development incurred since baseline loading was calculated in **lbs/year** [D]:

Current phosphorus export rate from the LPCP Area in **lbs/year** [=A-(B+C)+D from above]:

I certify under penalty of law that all source control and treatment Best Management Practices being claimed for phosphorus reduction credit have been inspected, maintained and repaired in accordance ☐ with manufacturer or design specification. I certify that, to the best of my knowledge, all Best Management Practices being claimed for a phosphorus reduction credit are performing as originally designed.

☒ All municipally owned and maintained turf grass areas are being managed in accordance with Massachusetts Regulation 331 CMR 31.00 pertaining to proper use of fertilizers on turf grasses

☒ Implemented all nonstructural control measures **during this reporting period** and documented the measures and their phosphorus reduction. The nonstructural control measure information:

☒ is attached to the email submission

☐ can be found at the following publicly available website:

☒ Documented the structural control measures implemented during **this reporting period and all previous years**, including location, phosphorus reduction in weight/year, and date of last completed maintenance and inspection for each control. The structural control measure information:

☐ is not applicable; no structural control measures were implemented

☐ is attached to the email submission

☒ can be found at the following publicly available website:

The LPCP: (select one of the following options. If you submitted your LPCP in a prior year and have an updated website, please include the website below)

☐ was submitted with a prior annual report

☒ is attached to the email submission

☐ can be found at the following publicly available 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:

*UMass Chan Medical School completed catch basin inspections in September 2025 and is planning to clean catch basins based on the inspection results this upcoming month. Additionally, UMass Chan inspected all stormwater treatment structures that could be physically inspected. Three underground structures have manholes rusted shut and UMass Chan plans to restore access to these BMPs in permit year 8.*

*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 lists of receiving waters, outfalls, or impairments since the NOI was submitted?

☐ Yes

☒ No

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

## 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:**

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:1-2 Web Page**

Message Description and Distribution Method:

*Maintained stormwater management page located on the Office of Sustainability website. The web page includes stormwater pollution prevention tips, links to ThinkBlue Massachusetts videos and educational materials and information about UMass Chan Medical School's stormwater management program.*  
*<https://www.umassmed.edu/sustainability/stormwater-management/>*

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

*The Stormwater webpage was viewed 115 times between July 1, 2024 and June 30, 2025*  
*A page view is a count of how many times a page has been viewed on a website or the chosen group within the chosen period of time. All page views are counted no matter how many times a user has visited the website in the chosen period of time.*

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:

*N/A*

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#### **BMP:1-3 Growing Green Newsletter**

Message Description and Distribution Method:

*The October 2024 Growing Green Newsletter contained a story on Meeting the Public Health Challenge of Climate Change which discussed UMass Chan's long-term strategic plan, including mentions of water conservation.*

Targeted Audience:

Responsible Department/Parties:

Measurable Goal(s):

*The October 2024 Growing Green newsletter was distributed to all subscribers to the Growing Green Newsletter.*

Message Date(s): *October 17, 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:

*N/A*

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### **BMP:1-4 Stormwater Fact Sheet**

Message Description and Distribution Method:

*Distributed stormwater management fact sheet with QR codes to SWMP and UMass Chan stormwater website at outreach events.*

Targeted Audience: *Students, staff*

Responsible Department/Parties: *Environmental Health & Safety Office*

Measurable Goal(s):

*Fact sheets were distributed at the Safety Fair in February 12, 2025.*

Message Date(s): *February 12, 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:

*Previously, this BMP was specifically focused on distributing the stormwater fact sheet during Earth Day events but we updated this BMP to become broader and include outreach events in general, including events held by the Health and Safety Department.*

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### **BMP:1-5 Contractor Education**

Message Description and Distribution Method:

*Developed a stormwater awareness factsheet on construction site runoff control and provided a section on Stormwater Pollution Prevention Plan (SWPPP) requirements in every project bid document.*

Targeted Audience: *Contractors*

Responsible Department/Parties: *Facilities Engineering, Facilities Maintenance, Environmental Health & Safety*

Measurable Goal(s):



*0 projects with a site of over one acre required the dissemination of the factsheet this past permit year. The language in the General Requirements SWPPP Section for bid documents was updated and included in every*

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:

*In addition to the factsheet, we added on to this BMP to include the General Requirements SWPPP Section for bid documents to reach contractors for all projects on campus.*

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### **BMP:1-6 Facility Staff Education**

Message Description and Distribution Method:

*Facility staff complete a self-guided training on UMass Chan Medical School's stormwater program, specific to good housekeeping and illicit discharges. The training includes information on landscaping practices to reduce phosphorus loading, proper materials management, vehicle maintenance, catch basin cleaning, street sweeping, construction requirements for stormwater, and more.*

Targeted Audience: *Facility staff*

Responsible Department/Parties: *Facilities Engineering, Facilities Maintenance, Environmental Health & Safety*

Measurable Goal(s):

*Number of facility staff that completed the O&M and IDDE training module during this reporting period was 42.*

Message Date(s): *September 2024 through April 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:

*N/A*

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[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:**

*UMass Chan Medical School posted its SWMP online on the Stormwater Management webpage to allow for*

ongoing public review of the SWMP:

<https://www.umassmed.edu/sustainability/stormwater-management/>

The webpage provides an email address ([stormwater@umassmed.edu](mailto:stormwater@umassmed.edu)) for the public to submit comments or request more information. No comments were received during this reporting period.

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**:

*Factsheets on stormwater management were distributed by the Environmental Health and Safety Department at the Safety Fair in February 12, 2025. Additionally, E-waste recycling events and other stewardship activities were facilitated on campus.*

### **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:

Number of SSOs removed:

#### **MS4 System Mapping**

Percent of Phase II map complete:

*Optional:* Provide additional status information regarding your map:

*UMass Chan Medical School's MS4 System Mapping continues to be revised as new construction takes place and as new information becomes available during field investigations and inspections.*

#### **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 above referenced outfall screening data is attached to the email submission
- ☐ The above referenced outfall screening data can be found at the following publicly available website:

*Below, report on the number of outfalls/interconnections screened **during this reporting period**.*

Number of outfalls screened:

*Below, report on the percent of outfalls/interconnections screened **to date**.*

Percent of outfalls screened:

*Optional: Provide additional information regarding your outfall/interconnection screening:*

*UMass Chan has no stormwater outfalls but eight outgoing interconnections, all of which connect into City of Worcester infrastructure. Seven interconnections (88%) were screened for dry weather flow during the previous permitting years. One additional interconnection was identified during this permitting year and will be screened during this upcoming permitting year.*

### **Catchment Investigations**

*If conducted, please submit all data collected during this reporting period as part of the dry and wet weather investigations. Also include the presence or absence of System Vulnerability Factors for each catchment.*

- ☐ 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 publicly available website:

<https://experience.arcgis.com/experience/755b6296f60d4814b727ae4c32e72924>

*Below, report on the number of catchment investigations completed **during this reporting period**.*

Number of catchment investigations completed this reporting period:

*Below, report on the percent of catchments investigated **to date**.*

Percent of total catchments investigated:

*Optional: Provide any additional information for clarity regarding the catchment investigations below:*

*Catchment investigations are ongoing and will be continued throughout the next permitting year.*

### **IDDE Progress**

*If illicit discharges were found, please submit a document describing work conducted over this reporting period, and cumulative to date, including location source; description of the discharge; method of discovery; date of discovery; and date of elimination, mitigation, or enforcement OR planned corrective measures and schedule of removal.*

- ☒ 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 publicly available website:

*Below, report on the number of illicit discharges identified and removed, along with the volume of sewage removed **during this reporting period**.*

Number of illicit discharges identified:

Number of illicit discharges removed:

Estimated volume of sewage removed:  gallons/day

*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)**.*

Total number of illicit discharges identified:

Total number of illicit discharges removed:

*Optional:* Provide any additional information for clarity regarding illicit discharges identified, removed, or planned to be removed below:

### **Employee Training**

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

*Completed during employee annual training with BMP 1-6. 42 facility staff completed the IDDE training module during this reporting period.*

### **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:

Number of inspections completed:

Number of enforcement actions taken:

*Optional:* Enter any additional information relevant to construction site plan reviews, inspections, and enforcement actions:

*UMass Chan Medical School requires contractors to perform site inspections in accordance with EPA's Construction General Permit requirements. UMass Chan Medical School requires contractors to adhere to local, state, and federal requirements related to management of construction site stormwater runoff and erosion and sedimentation controls.*

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

**As-built Drawings**

Below, report on the number of as-built drawings received **during this reporting period**.

Number of as-built drawings received:

*Optional:* Enter any additional information relevant to the submission of as-built drawings:

*As a non-traditional MS4, UMass Chan has developed a post-construction stormwater management guidance document for contractors in lieu of an ordinance or regulatory mechanism. The guidance document includes the requirement to submit as-built drawings to UMass Chan Medical School. 0 as-built plans were received during this reporting period.*

**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:

*As a non-traditional MS4, UMass Chan does not have the ability to alter local regulations and guidelines for Street Design and Parking Lots on campus. UMCMS has created Sustainability and Resiliency Standards that provide guidelines to drive projects to pursue enhanced sustainability and resilience elements beyond base requirements, including measures such as protecting pervious surfaces, promoting infiltration, reusing stormwater, using permeable pavement, etc. These standards are available on their website: [https://www.umassmed.edu/globalassets/facilities/documents/sustainability--resiliency-standards---umass-chan\\_jan2025.pdf](https://www.umassmed.edu/globalassets/facilities/documents/sustainability--resiliency-standards---umass-chan_jan2025.pdf)*

**Green Infrastructure Report**

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

*As a non-traditional MS4, UMass Chan does not have the ability to alter local regulations and guidelines for green infrastructure practices. UMCMS has created Sustainability and Resiliency Standards that provide guidelines to drive projects to pursue enhanced sustainability and resilience elements beyond base requirements, including measures such as protecting pervious surfaces, promoting infiltration, reusing stormwater, using permeable pavement, etc. These standards are available on their website: [https://www.umassmed.edu/globalassets/facilities/documents/sustainability--resiliency-standards---umass-chan\\_jan2025.pdf](https://www.umassmed.edu/globalassets/facilities/documents/sustainability--resiliency-standards---umass-chan_jan2025.pdf)*

**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):

*A list of potential retrofits is included in the attached Phosphorus Control Plan.*

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

## MCM6: Good Housekeeping

### Catch Basin Cleaning

Below, report on the number of catch basins inspected and cleaned, along with the total volume of material removed from the catch basins **during this reporting period**.

Number of catch basins inspected:

Number of catch basins cleaned:

Total volume or mass of material removed from all catch basins:

Below, report on the total number of catch basins in the MS4 system.

Total number of catch basins:

If applicable:

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

UMass Chan uses a GIS-based Catch Basin Inspection Tracking Dashboard to organize its catch basin inspection data. If a catch basin sump is more than 50% full during two consecutive routine inspections, the catch basin is added to a priority list to be inspected on an annual basis. In Permit Year 7, UMass Chan operations and maintenance staff were only able to clean 5 catch basins due to staffing constraints. However, UMass Chan completed the remainder of catch basin inspections in September 2025 based on the data in the Catch Basin Inspection Tracking Dashboard and is planning to clean catch basins based on the inspection results this upcoming month.

### Street Sweeping

Report on street sweeping completed **during this reporting period** using one of the three metrics below.

☒ Number of miles cleaned:

☐ Volume of material removed:

☐ Weight of material removed:

### Stormwater Pollution Prevention Plan (SWPPP)

Below, report on the number of site inspections for facilities that require a SWPPP completed **during this reporting period**.

Number of site inspections completed:

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

*Not applicable. UMass Chan Medical School does not own any facilities that require a SWPPP.*

### **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
- ☐ 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):

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:

*Not applicable.*

#### **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.

*Not applicable.*

**Year 8**

#### **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

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

*UMass Chan is planning to start two stormwater retrofit designs on campus in permit year 8.*



## Part V: 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:

David Flanagan

Title:

Deputy Executive  
Vice Chancellor

Signature:



Date:

9/29/25

[Signatory may be a duly authorized  
representative]

*Note: When prompted during signing, save the document under a new file name.*

### Annual Report Submission

Please submit the form electronically via email to both EPA and MassDEP by clicking on one of the links below or using the email addresses listed below. Please ensure that all required attachments are included in the email and not attached to this PDF.

EPA:

MassDEP:

### Paper Signature:

If you did not sign electronically above, you can print the signature page by clicking the button below.

[Print Signature Page](#)

Optional: If you did not sign electronically above, you may lock the form by clicking the "Lock Form" button below which will prompt you to save the locked version of the form. Save this locked version under a new file name.

[Lock Form](#)