

# 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: Town of Chatham

EPA NPDES Permit Number: MAR041101

### Primary MS4 Program Manager Contact Information

Name: Gregory Berman

Title: Director of Natural Resources

Street Address Line 1: 261 George Ryder Rd.

Street Address Line 2:

City: Chatham

State: MA

Zip Code: 02633

Email: gberman@chatham-ma.gov

Phone Number: (508) 945-5197

### Stormwater Management Program (SWMP) Information

SWMP Location (publicly available web address): <https://www.chatham-ma.gov/333/Storm-Water-Management>

Date SWMP was Last Updated: Jun 16, 2025

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: <https://www.epa.gov/tmdl/region-1-impaired-waters-and-303d-lists-state>

### Impairment(s)

- ☒ Bacteria/Pathogens
 ☐ Chloride
 ☒ Nitrogen
 ☐ Phosphorus  
☐ Solids/ Oil/ Grease (Hydrocarbons)/ Metals

### TMDL(s)

- In State: ☐ Assabet River Phosphorus
 ☒ Bacteria and Pathogen
 ☒ Cape Cod Nitrogen  
☐ Charles River Watershed Phosphorus
 ☐ Lake and Pond Phosphorus  
 Out of State: ☐ Bacteria/Pathogens
 ☐ Metals
 ☐ Nitrogen
 ☐ Phosphorus

Clear Impairments and TMDLs

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:

Mapping continues to be adjusted and is ongoing as new infrastructure is added.

The Town of Chatham has completed an inventory of SSOs that have discharged to the MS4 within the five (5) years prior to the effective date of the 2016 MS4 Permit, based on review of available documentation pertaining to SSOs. The Town has not found any locations where the sanitary sewer is connected to the separate storm sewer system and has not found any SSOs during the Town's stormwater maintenance activities and previous shoreline sanitary surveys.

If any SSOs are observed in the future, the inventory will be updated. The inventory will include all SSOs that occurred during wet or dry weather resulting from inadequate conveyance capacities or where interconnectivity of the storm and sanitary sewer infrastructure allows for transfer of flow between systems.

Upon detection of an SSO, the Town of Chatham will eliminate it as expeditiously as possible and take interim measures to minimize the discharge of pollutants to and from its MS4 until the SSO is eliminated. Upon becoming aware of an SSO to the MS4, the Town of Chatham will provide oral notice to EPA within 24 hours and written notice to EPA and MassDEP within five (5) days of becoming aware of the SSO occurrence.

## **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:

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

### Annual Requirements

#### *Public Education and Outreach\**

- ☒ 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 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

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

#### *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)

#### *Structural BMPs*

- ☐ Installed a structural BMP as a demonstration project within the drainage area of the water quality limited water or its tributaries. The type of BMP installed is (*e.g. biofiltration*):

Any structural BMPs listed in Attachment 3 to Appendix F already existing or installed in the regulated area by the permittee or its agents was tracked and the nitrogen 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 nitrogen removed in mass per year by the BMP were documented.

- ☐ No BMPs were installed
- ☐ The above referenced BMP information is attached to the email submission
- ☒ The above referenced BMP information can be found at the following publicly available website:

<https://www.epa.gov/sites/default/files/2021-02/documents/2020-unhsc-chatham-report.pdf>

Total estimated nitrogen removed in lbs/year from the installed BMPs:

*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 is currently evaluating priority areas within the Pleasant Bay watershed for potential structural Best

Management Practices (BMPs). As noted in the referenced report, another option under consideration is the installation of a BMP to treat surface water discharging into Oyster Pond, which is impaired for nitrogen. In Permit Year 8, EDR will update the Town's Stormwater Management Program (SWMP) to reflect any changes to BMPs, incorporate findings from the 2022 and forthcoming 2024/2026 Integrated Waters Lists, and document new infrastructure as-built plans provided by the Town. The SWMP update will also verify responsible staff, summarize progress on required activities, and include relevant MS4 compliance documents as appendices.

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

A Nitrogen Source Identification Report was developed during Permit Year 7 to fulfill the Permit Appendix H, Part I.1.b requirements. Building from that requirement, Permit Appendix H, Part I.1.c.iii requires permittees to track and estimate the nitrogen removal of SCMs in drainage areas discharging to nitrogen impaired waterbodies. To comply with this requirement, in Year 8 the Town will track the SCMs located in the Pleasant Bay drainage catchment, including the type, total impervious area treated, design storage volume, and estimated Total Nitrogen (TN) removed in pounds per year.

### 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:

This year the town conducted field work to re-evaluate the locations and viability of our mapped outfalls which resulted in a reduction of the quantity of outfalls from 31 to 9. These outfalls were screened or sampled during permit year 7, no potential illicit discharges were identified, see attached table for screening results.

## 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:** 3

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:Mutt Mitts**

Message Description and Distribution Method:

Mutt Mitt dispensers are provided at public parks, beaches, town landings, and other areas popular with dog walkers to promote responsible pet waste disposal. This program, in place for over 10 years, has led to a significant reduction in uncollected pet waste. It is supported by an active group of citizen volunteers who help maintain the dispensers, alongside town staff.

Targeted Audience: Residents and Visitors

Responsible Department/Parties: Natural Resources & Animal Control

Measurable Goal(s):

Over 50,000 bags provided per calendar year.

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:

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#### **BMP:Stormwater Webpage**

Message Description and Distribution Method:

The Town's Stormwater webpage, featuring information and resources for target audiences, is updated regularly as new information becomes available.

Targeted Audience: Residents, Businesses, and Developers

Responsible Department/Parties: Natural Resources, DPW, IT

Measurable Goal(s):

# of hits to webpage

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:

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### **BMP: Information Brochure Distribution**

Message Description and Distribution Method:

Informational brochures are distributed on topics such as 'What You Need to Know: Chatham Board of Health Fertilizer Use Regulation,' 'A Dog Owner's Guide to a Cleaner Pleasant Bay,' 'Ten Tips to Keep Our Lawns Green and Our Waters Clean,' 'Home Composting,' 'Household Hazardous Waste for Chatham Residents,' and 'Managing Onsite Wastewater Treatment Systems for Added Value,' among others.

Targeted Audience: Residents & Visitors

Responsible Department/Parties: Natural Resources

Measurable Goal(s):

Brochures distributed on an on-going basis at multiple town offices, events, etc.

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:

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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:**

SWMP is available for download and public review from the Stormwater Webpage (<https://www.chatham.ma.gov/333/Storm-Water-Management>) contact information is provided for public input.



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**:

An ongoing citizen volunteer estuarine/coastal water monitoring program operates at over 30 stations, with data collected five times each summer season. Established in 1998, this program is a partnership between the Town, Friends of Chatham Waterways, Pleasant Bay Alliance, and UMass Dartmouth. The data is used to assess the impacts of stormwater and wastewater on water resources, guiding remediation efforts and securing funding. Six Household Hazardous Waste collection days are held annually in collaboration with the Cape Cod Cooperative Extension, providing residents with a responsible way to dispose of hazardous materials. This program has been active for over 10 years. Filings before the Conservation Commission for sewer extension construction projects frequently include stormwater management components, allowing for public input. As roads are impacted by sewer construction, the Town seizes the opportunity to address stormwater issues, reducing impacts on residents and achieving financial savings. During the reporting period, six Household Hazardous Waste collections were conducted, and two beach cleanups were completed.

### **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:*

The town is working to include sanitary sewer locations into our MS4 map.

Incorporated additional unmapped drainage infrastructure and revised the MS4 map to update infrastructure configurations, impaired waterbodies, and include additional information not required under the 2003 MS4 General Permit, including: Outfalls and receiving waterbodies, Municipally owned stormwater treatment structures, Initial catchment delineations, Catch basins, Drainage pipes. The Town has also revised mapping and dry weather screening of the Town's outfalls. The Town of Chatham continually updates its MS4 map as new information is obtained.

The Town of Chatham has completed the following updates to its stormwater mapping to meet the Phase II requirements: Outfall spatial location, Pipes, Manholes, and Catch basins.

#### **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:

The Town of Chatham will update and re-prioritize the initial outfall and interconnection rankings based on information gathered during dry weather screening and if any illicit discharges are discovered. The rankings will be updated periodically as dry weather screening information is collected. The most recent round of dry weather outfall screening was completed during Permit Year 7 (July 1, 2024 – June 30, 2025) and has been incorporated into the outfall prioritization.

Outfalls/interconnections where relevant information was found indicating sewer input to the MS4 or sampling results indicating sewer input are highly likely to contain illicit discharges from sanitary sources. Such outfalls/interconnections will be ranked at the top of the High Priority Outfalls category for investigation. Other outfalls and interconnections may be re-ranked based on any new information from the dry weather screening.

### **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:

*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:

Limited infrastructure is connected to each of the town's outfalls. All inspected connected infrastructure was observed to be dry and or requires future maintenance to visualize interior componenets. This will be completed in the upcoming year.

A SVF inventory was completed for each catchment. Based on known factors, none of the Town's catchments currently have SVFs. It is important to note that the Town has been involved in a multi-phase project to expand and upgrade it's sanitary sewer system over the past couple of decades, improving their system integrity and decreasing the potential for cross-contamination to the MS4.

### **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:

If an illicit discharge is identified, the Town of Chatham will exercise its authority as necessary to require its removal. The annual report will include the status of IDDE investigation and removal activities including the following information for each confirmed source: The location of the discharge and its source(s), A description of the discharge, The method of discovery, Date of discovery, Date of elimination, mitigation or enforcement action OR planned corrective measures and a, schedule for completing the illicit discharge removal, and Estimate of the volume of flow removed.

### **Employee Training**

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

Annual IDDE training is made available to all employees involved in the IDDE program. This training will at a minimum include information on how to identify illicit discharges and SSOs and may also include additional training specific to the functions of particular personnel and their function within the framework of the IDDE program.

EDR prepared and conducted a training session for the DPW and other staff identified by the Town that participate in municipal operations that have the potential to pollute stormwater. The training session covered topics that are implemented as part of MS4 Permit requirements, including pollution prevention and good housekeeping activities for municipal facilities, basic stormwater control measure maintenance, and IDDE procedures. The topics covered in this training session are required under Permit Parts 2.3.4.11 and 2.3.7.a.2 (IDDE and pollution prevention/good housekeeping).

The training session was intended to help Town staff understand the Town's obligations under the Clean Water Act and MS4 Permit, and their role in each of these programs. A PowerPoint training was developed for the Town as part of this task. The training was conducted in person on April 28, 2025 and lasted approximately 1.5 hours.

#### **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:

The town rarely receives permit applications for soil disturbance greater than 1 acre, and none were received this year.

#### **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-built drawings and O&M Plans are provided for all Town stormwater or sewer extension projects (which frequently include stormwater components). Private projects within jurisdiction of the Conservation Commission require O&M plans and as-builts in accordance with DEP stormwater policy.

### **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:

The Town's MS4 consultant is tasked with providing policy recommendations for the Street Design and Parking Lots Report during Permit Year 8.

### **Green Infrastructure Report**

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

The Town's MS4 consultant is tasked with drafting this Report during Permit Year 8.

### **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):

Joshua Jethro Road  
Crowell Road  
DPW Site  
Chatham Town Office Parking Lot  
Eldredge Garage Property (365 & 0 Main Street)

Stormwater BMPs are routinely considered during design for all town projects.

Cape Cod Water Resources Restoration Project (CCWRRP) The CCWRRP, managed by NRCS and the Cape Cod Conservation District, funds salt marsh restoration, fish passage, and stormwater remediation to protect shellfish beds. Chatham has participated since 2010, completing stormwater improvements at Oyster Pond Furlong with the first funding round. In the second round, Chatham secured grants for six projects now in design or assessment: Fox Hill Rd. stormwater, Sears Rd. stormwater, Eliphamets Ln. stormwater, Little Mill

Pond stormwater, Ryders Cove fish passage, Frost Fish Creek wetland restoration

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.

## 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: 1,200

Number of catch basins cleaned: 107

Total volume or mass of material removed from all catch basins: 76.5 tons

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

Total number of catch basins: 3,000

*If applicable:*

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

The Town's catch basin cleaning program strategically prioritizes known problem areas, as evidenced by the significant volume of material removed from a relatively small number of basins. This targeted approach ensures that high-risk areas receive the necessary attention. All catch basins are routinely cleaned to their full depth, which has resulted in none being found more than 50% full during inspections to date. Additionally, the reduction in winter sand usage has contributed to a marked improvement in the overall condition of the catch basins, further reducing the frequency of blockages and maintaining optimal stormwater flow.

### 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:  [Select Units]
- ☒ 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:

The catch basin adjacent to the Transfer Station tipping floor building (SE corner) was cleared of debris to ensure functionality.

## **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:

Since the completion of Chatham's Comprehensive Wastewater Management Plan in 2009 ([www.chatham-ma.gov/comprehensivewastewaternutrient-management-plan](http://www.chatham-ma.gov/comprehensivewastewaternutrient-management-plan)), the Town has aggressively pursued a sewer extension program. To date, almost \$200 million has been appropriated for the construction of a state-of-the-art enhanced nitrogen removal treatment facility and numerous sewer extensions. These projects aim to address nitrogen pollution in groundwater, estuaries (many of which have nitrogen TMDLs), and freshwater bodies affected by phosphorus. Where applicable, stormwater improvements are integrated into the design and construction phases to further enhance water quality.

### **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.

MCM3: Chatham currently has no known Sanitary Sewer Overflows (SSOs), reflecting the Town's commitment to maintaining an effective and efficient wastewater management system. The original sewer

system underwent thorough evaluations in the past to assess potential cross-connections with drainage systems, and no issues were detected. Additionally, all new sewer extensions are constructed to be “tight,” ensuring that there are no connections to drainage infrastructure. This proactive approach helps to prevent any potential contamination of stormwater systems and preserves the integrity of our water resources.

MCM4: As Chatham approaches build-out, Site Plan reviews are predominantly focused on non-construction-related issues. While most projects do not involve significant site disturbances, the Town is committed to promoting sustainable development practices. Therefore, every effort is made to encourage applicants to incorporate Low Impact Development (LID) strategies and Best Management Practices (BMPs) wherever feasible. Examples of these practices include the implementation of rain gardens, which can enhance stormwater management and contribute to the overall environmental health of the community.

## 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:

During the Year 5 reporting period, both the Director of the Department of Public Works (DPW) and the Director of Natural Resources (DNR) retired, marking a significant transition for the Town's MS4 leadership. Current Town staff has evaluated MS4 compliance and is working to ensure adherence to regulatory requirements and best practices. To enhance the program's effectiveness, staff collaborated with an MS4 contractor during Permit Years 6 and 7 and are entering into another contract for Year 8. This partnership aims to identify potential improvements to the program, focusing on optimizing stormwater management practices and ensuring that the Town meets its environmental obligations. Through this assessment, the Town seeks to strengthen its efforts in maintaining water quality.

**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.

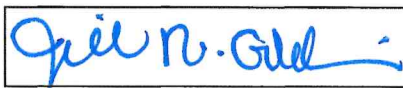
Name:

Jill R. Goldsmith

Title:

Town Manager

Signature:



Date:

9/29/25

*[Signatory may be a duly authorized representative]*