

Year 6 Annual Report

New Hampshire Small MS4 General Permit

EXISTING PERMITTEES

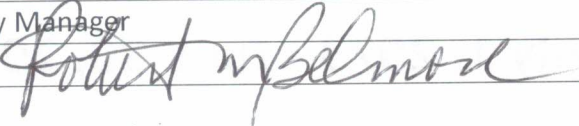
Reporting Period: July 1, 2023 - June 30, 2024

City of Somersworth

EPA NPDES Permit Number NHR041034

Certification of Small MS4 Year 6 Annual Report

"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 gathered and evaluated 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, 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."

Printed Name: Robert M. Belmore	
Title: City Manager	
Signature: 	Date: 9-26-24

Authorized Representative:

The authorization letter is:

- Attached to this document (document name listed below):

- Publicly available at the website:

Primary MS4 Program Manager Contact Information:

Name: Robert M. Belmore	Title/Position: City Manager	
Department: City Manager's Office		
Street Address: One Government Way		
City: Somersworth	State: New Hampshire	Zip Code: 03878
Email: bbelmore@somersworthnh.gov	Phone Number: 603-692-9503	

Small MS4 Authorization

The following annual report, which serves as a self-assessment, is intended to document the activities undertaken over the **reporting period from July 1, 2023, through June 30, 2024**, in accordance with the Permit.

The Notice of Intent (NOI) can be found at the following (document name or web address):

<https://www.epa.gov/npdes-permits/regulated-ms4-new-hampshire-communities>

Compliance activities have been identified and described in the City of Somersworth’s Stormwater Management Program Plan (SWMP) and Illicit Discharge Detection and Elimination (IDDE) Plan. Those documents and other pertinent Year 6 information can be found in submission or at the following websites, and will be referred to throughout this report:

SWMP: Located in City Hall, City Engineer’s Office
Date SWMP was Last Updated: 7/31/2024
IDDE Program Plan: Located in City Hall, City Engineer’s Office <i>IDDE Program Plan must be updated annually and include annual requirements.</i>
Updated System Map Somersworth, NH (axisgis.com) , Utility maps located in City Hall, City Engineer’s Office
Progress on Completion of System Map Somersworth, NH (axisgis.com) , Utility maps located in City Hall, City Engineer’s Office
Updated SSO Inventory: See Attached. Located in City Hall, City Engineer’s Office
Updated Inventory and Ranking of Outfalls/Interconnections: Located in City Hall, City Engineer’s Office
Dry Weather Screening Data: Located in City Hall, City Engineer’s Office
Wet Weather Screening Data: Not applicable, none completed to date.
Catchment Investigation Data: Not applicable, none completed to date.
System Vulnerability Factors: Not applicable, none completed to date.
Illicit Discharge Removal Report: See Attached. Located in City Hall, City Engineer’s Office
Results from additional stormwater or receiving water quality monitoring reports or studies: See attached.
PTAP 2024 Nutrient Reduction Report: See Attached. Located in City Hall, City Engineer’s Office
Salt Reduction Plan: Not applicable
Annual Salt Usage Report Not applicable

Updated Nitrogen Source Identification Report: See attached.
PTAP 2024 Nutrient Reduction Report: See attached.

Updated Phosphorus Source Identification Report: See attached.

PTAP 2024 Nutrient Reduction Report: See attached.

Street Sweeping Schedule: Not applicable.

Chloride Reduction Plan: Not applicable.

Annual Salt Usage Report Not applicable.

Lake Phosphorus Control Plan (*for additional information, see the Lake Phosphorus Control Plan section on page 45 of this template*): Not applicable.

PTAP 2024 Nutrient Reduction Report: Not applicable.

Self-Assessment

Select the impairment(s) and/or TMDL(s) that are applicable to your MS4. Make sure you are referring to the [2020/2022 EPA approved Section 303\(d\) Impaired Waters List](#) which was used for the Year 6 reporting period and can be found on the [New Hampshire Department of Environmental Services \(NHDES\) webpage](#).

All **Appendix F and H requirements** can be found under “Appendix F and H: Water Quality Limited Waters & TMDLs” section of this report.

Impairment(s)		
<input checked="" type="checkbox"/> Bacteria/Pathogens	<input type="checkbox"/> Chloride	<input checked="" type="checkbox"/> Nitrogen
<input checked="" type="checkbox"/> Phosphorus	<input type="checkbox"/> Solids/Oil/Grease (Hydrocarbons)/Metals	
TMDL(s)		
<input type="checkbox"/> Bacteria and Pathogens	<input type="checkbox"/> Chloride	<input type="checkbox"/> Lake and Pond Phosphorus

Receiving Waters/Impaired Waters/TMDL

Have there been any changes to your lists of **receiving waters or impairments** since the NOI was submitted?

*The municipality **must** choose one of the following statements:*

Yes

Changes have been made to the lists of receiving waters or impairments since the NOI submission. The following **impairments and/or TMDLs** have been added or delisted:

Water Quality Impaired Waters:

TMDL:

Or

No

There have been no changes to the lists of **receiving waters or impairments** since the NOI submission.

Have there been any changes to your **list of outfalls** since the NOI was submitted?

*The municipality **must** choose one of the following statements:*

Yes

Changes have been made to the **list of outfalls** since the NOI submission.

A total of 1 outfall(s) have been added.

A total of ##Number outfall(s) has been removed.

Or

No

Somersworth has not made changes to the **list of outfalls** since the NOI submission.

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

Not applicable.

Minimum Control Measures

MCM 1: Public Education

Total number of all MS4 related educational efforts completed **during this reporting period**: 12 monthly newsletters with multiple outreach topics, multiple brochures provided in different City facilities

Were any of the messages below different than what was proposed in your NOI?

No.

Yes. City of Somersworth made changes due to ##Reason changes were made.

BMP: Grass and Fertilizer

Outreach Resources:

Grass and fertilizer related flyers, mailers, postcards, videos and social media posts found on the [MCM #1 webpage](#) of the NH MS4 website.

Description:

*The municipality **must** choose a minimum of one of the following statements:*

Distribution and promotion of “Green Grass and Clean Water” **and/or** municipally created flyers, mailers, postcards, videos, **and/or** social media posts. “Green Grass and Clean Water” materials were produced by UNH Cooperative Extension, NH Sea Grant, and NHDES outlining simple recommendations to keep lawns healthy while reducing water quality impacts - including proper fertilizer techniques and disposal of grass clippings.

And/Or

City of Somersworth Campaign (The Green Grass Clear Water flyers were made available at City Hall in the Development Services office. The flyer was modified to be distributed as part of the City Manager’s monthly newsletter.)

Targeted Audience:

Residential **and/or** Business and Institutions

Responsible Department/Parties:

Department of Public Works

Measurable Goal(s):

*The municipality **must** choose a minimum of one of the following statements:*

Residents that are lawn care enthusiasts understand the potential water quality impacts from fertilizer and improper disposal of grass clippings and are aware of the proper lawn care management techniques for reducing those impacts. Measurement includes quantity of materials distributed.

Following are the number of flyers, mailers, **and/or** postcards that were distributed **during this reporting period:**

Year 6 = 0 of flyers

Year 6 = 0 of mailers

Year 6 = 0 of postcards

And/Or

Following is the number of impressions the social media posts received **during this reporting period:**

Year 6 = 0 of impressions

And/Or

Following is the number of views the videos received **during this reporting period:**

Year 6 = 0 of views

And/Or

City of Somersworth Campaign Metrics: the City Manager's newsletter is sent electronically to approximately 4,000 residents; 45% of those who received the email opened and read the message, meaning approximately 1,997 residents read the message **during this reporting period.**

Goal was achieved.

Message Date: spring, summer

BMP: Pet Waste Disposal

Outreach Resources:

Pet waste related flyers, mailers, postcards, and videos found on the [MCM #1 webpage](#) of the NH MS4 website.

Description:

*The municipality **must** choose a minimum of one of the following statements:*

Distribution and promotion of "Every Drop" **and/or** municipally created flyers, mailers, postcards, brochures, **and/or** videos with educational information about proper pet waste management, impacts of improper management, pet waste ordinance, and disposal requirements messaging. May include the "Every Drop" pledge to pick up pet waste to be made available during dog registration and other events or venues (veterinarians, dog training, groomers, etc.). Every Drop is a collaborative education effort with PREP, NHDES, and other partners.

And/Or

City of Somersworth Campaign (The pet waste flyers were made available at City Hall in the Development Services office, and at the Public Works building. They were also placed in the City Clerk/Tax office as a reminder for citizens when registering their dogs. The flyer was modified to be distributed as part of the City Manager’s monthly newsletter.)

Targeted Audience:

Residents - Pet Owners

Responsible Department/Parties:

Department of Public Works

Measurable Goal(s):

*The municipality **must** choose a minimum of one of the following statements:*

Dog owners **and/or** dog walkers are aware of the potential water quality impacts from pet waste, local pet waste ordinances, and how to dispose of pet waste properly. If pledges are signed, there will be an increase of dog owners committed to picking up pet waste.

Following is the number of residents that pledged through the PREP “Every Drop” website **during this reporting period:**

Year 6 = 0

And/Or

Following are the number of flyers, mailers, postcards, **and/or** brochures that were distributed **during this reporting period:**

Year 6 = 0 of flyers

Year 6 = 0 of mailers

Year 6 = 0 of postcards

Year 6 = 50 of brochures

And/Or

Following is the number of views the videos received **during this reporting period:**

Year 6 = 0 of views

And/Or

City of Somersworth Campaign Metrics: the City Manager’s newsletter is sent electronically to approximately 4,000 residents; 45% of those who received the email opened and read the message, meaning approximately 1,997 residents read the message **during this reporting period.**

Goal was achieved.

Message Date: Summer, Fall, Spring

BMP: Disposal of Leaf and Grass Clippings

Outreach Resources:

Leaf and grass clippings related flyers, brochures, pledges, door hangers, and videos found on the [MCM #1 webpage](#) of the NH MS4 website.

Description:

*The municipality **must** choose a minimum of one of the following statements:*

Distribution and promotion of municipally created flyers, brochures, pledges, door hangers, and videos with messaging about impacts from yard waste to waterbodies, alternatives to dumping yard waste, and laws against dumping yard waste near or in waterbodies.

And/Or

City of Somersworth has an established composting effort/program allowing the public to drop off compostable materials at the Malley Farm, a municipally-owned property that accepts brush and leaves which are used for composting material and/or providing educational materials on the water quality benefits of composting, etc.

And/Or

City of Somersworth Campaign (The leaf and grass clipping disposal flyers were made available at City Hall in the Development Services office and at the Public Works building. The flyer was modified to be distributed as part of the City Manager's monthly newsletter.)

Targeted Audience:

Residential **and/or** Business and Institutions

Responsible Department/Parties:

Department of Public Works

Measurable Goal(s):

*The municipality **must** choose one of the following statement(s) as appropriate:*

Residents are aware of the water quality impacts of yard waste dumping near or in water bodies and safe alternatives for yard waste disposal.

Following are the number of flyers, brochures, and door hangers that were distributed **during this reporting period:**

Year 6 = 0 of flyers

Year 6 = 0 of brochures

Year 6 = 0 of door hangers

And/Or

Following is the number of residents that signed a yard waste pledge **during this reporting period:**

Year 6 = 0 of residents

And/Or

Following is the number of views the videos received **during this reporting period:**

Year 6 = 0 of views

And/Or

City of Somersworth Composting Campaign Metrics (The City provides one (1) 50-gallon container for the public to use at the Public Works Facility to dispose of food waste for composting. The bin is serviced weekly **during this reporting period.**

And/Or

City of Somersworth Campaign Metrics: the City Manager's newsletter is sent electronically to approximately 4,000 residents; 45% of those who received the email opened and read the message, meaning approximately 1,997 residents read the message **during this reporting period.**

Goal was achieved.

Message Date: Fall

BMP: Septic System Maintenance

Outreach Resources:

Septic system related brochures, letters, videos, **and/or** social media posts found on the [MCM #1 webpage](#) of the NH MS4 website.

Description:

*The municipality **must** choose a minimum of one of the following statements:*

Distribution and promotion of Get Pumped NH, EPA, **and/or** municipally created brochures, letters, videos, **and/or** social media posts educating New Hampshire homeowners with septic systems on how to identify, locate and maintain those systems. Get Pumped NH is a collaborated effort between the New Hampshire Association of Septage Haulers (NHASH) and the NHDES. Approximately 75% of the total population is currently served by the wastewater collection and treatment system.

And/Or

City of Somersworth Campaign Metrics ((The septic system maintenance flyers were made available at City Hall in the Development Services office and at the Public Works building. The flyer was modified to be distributed as part of the City Manager's monthly newsletter.)

Targeted Audience:

Septic System Owners

Responsible Department/Parties:

Department of Public Works

Measurable Goal(s):

The municipality must choose the following statement(s) as appropriate:

Residents are aware of water quality impacts from septic systems, the importance of maintaining septic systems, and how to maintain them.

Following are the number of brochures and letters that were distributed **during this reporting period:**

Year 6 = 50 of brochures

Year 6 = 0 of letters

And/Or

Following is the number of impressions the social media posts received **during this reporting period:**

Year 6 = 0 of impressions

And/Or

Following is the number of views the videos received **during this reporting period:**

Year 6 = 0 of views

And/Or

City of Somersworth Campaign Metrics: the City Manager’s newsletter is sent electronically to approximately 4,000 residents; 45% of those who received the email opened and read the message, meaning approximately 1,997 residents read the message **during this reporting period.**

Goal was achieved.

Message Date: spring, fall

BMP: Construction/Developers Outreach

Outreach Resources:

Construction/developers related letter and fact sheets found on the [MCM #1 webpage](#) of the NH MS4 website.

Description:

The municipality must choose one or both of the following statements:

- Provide the Construction General Permit (CGP) outreach letter and fact sheets to developers, construction contractors, and other municipal or local organizations to educate them on the

EPA 2022 Construction General Permit along with information on the selection, installation, and maintenance of construction related best management practices.

And/Or

- Review the construction checklist with developers and construction contractors prior to the beginning of construction projects (pre-construction) to identify responsible parties, erosion control practices, other best management practices, and requirements for the EPA Construction General Permit as appropriate.

Targeted Audience:

Construction/Developers

Responsible Department/Parties:

Department of Public Works, Department of Planning and Community Development

Measurable Goal(s):

Contractors, developers, and municipal or local organizations are made aware of the EPA 2022 Construction General Permit and its associated requirements including that those who wish to be considered a qualified person to conduct inspections must meet EPA training standards. Contractors, developers, and municipal or local organizations are also educated on how to properly select, install, and maintain construction related best management practices.

*The municipality **must** choose the following statement(s) as appropriate:*

Following is the number of fact sheets that were distributed to contractors, developers, and municipal or local organizations **during this reporting period:**

Year 6 = 1 of CGP fact sheets

Year 6 = 1 of BMP fact sheets

And/Or

Following is the number of outreach letters that were distributed to contractors, developers, and municipal or local organizations **during this reporting period:**

Year 6 = 0 of letters

The municipality should include the following statement:

The City of Somersworth held 8 pre-construction meetings, representing 100% of projects that received planning board approval and began construction **during this reporting period.**

Goal was achieved.

Message Date: spring, winter, fall

Describe progress made on any **incomplete requirements** listed above or optionally provide any additional relevant details, in the box below:

Not applicable.

MCM 2: Public Participation

- Provided an opportunity for public participation in review and implementation of SWMP and complied with State Public Notice requirements as described in the City of Somersworth SWMP.
- Kept records relating to the permit for 5 years and made available to the public.

Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) **during this reporting period:**

Description:

The Stormwater Management Program (SWMP) was publicly reviewed at City of Somersworth to enter information on how the SWMP was made available to the public. Documents and records relating to the permit are retained and available for 5 years to the public at City Hall in the City Engineer's Office.

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

- No.
- Yes. City of Somersworth made the following changes: ##Changes made

Measurable Goal(s):

Input was received and records are maintained.

Goal was achieved.

Reporting the following is optional:

Describe any other public involvement or participation opportunities conducted **during this reporting period:**

The municipality should choose a minimum of one of the following statements:

Public involvement or participation opportunities are ancillary to daily operations.

And/Or

City of Somersworth has conducted the following public involvement or participation opportunities at The Children's Festival, Pumpkin Festival, National Night Out, Household Hazardous Waste Collection Day.

Describe progress made on any **incomplete requirements** listed above or optionally provide any additional relevant details, in the box below:

Not Applicable.

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

Sanitary Sewer Overflows (SSOs)

*The municipality **must** choose one of the following statements:*

- This SSO section is NOT applicable because we DO NOT have sanitary sewer.

Or

- This SSO section is NOT applicable because we DID NOT find any new SSOs.

Or

- The SSO inventory has been updated, including the status of mitigation and corrective measures implemented or was addressed and can be found in submission **and/or** at the following website ##website link.

The municipality must report on the following metrics (if there is nothing to report or if this requirement is not applicable, enter 0):

Below, report on the number of SSOs identified in the MS4 system and removed:

Number of SSOs identified **during this reporting period:** 0

Number of SSOs removed **during this reporting period:** 0

MS4 System Mapping

- Updated **Phase 1** system map due in Year 2 as necessary:

Provide additional status information regarding your map:

*The municipality **must** choose one of the following statements:*

~~Phase 1 map of storm sewer system and associated outfalls was completed in Year 2 and there have been no updates since that time.~~

~~*Or*~~

~~Map of storm sewer system and associated outfalls was updated in Year(s) 4 and there were no updates in Year 6.~~

~~*Or*~~

~~Map of storm sewer system and associated outfalls was updated in Year(s) ##Year-Number and there were updates in Year 6.~~

~~*Or*~~

~~Map of storm sewer system and associated outfalls is continually updated to reflect findings and changes.~~

Updated **Phase 2** system map (due in Year 10):

Percent of Phase 2 map completed: 0% as of June 30, 2024.

Provide additional status information regarding your map:

*The municipality **must** choose one of the following statements:*

~~Map of storm sewer system, catchments, and related elements was completed in ##Year-Number and there have been no updates since that time.~~

~~Or~~

~~Map of storm sewer system, catchments, and related elements was updated in Year(s)-##Year-Number and there were no updates in Year 6.~~

~~Or~~

~~Map of storm sewer system, catchments, and related elements was updated in Year(s)-##Year-Number and there were updates in Year 6.~~

~~Or~~

Map of storm sewer system, catchments, and related elements is continually updated to incorporate findings and changes from catchment investigations.

Screening of Outfalls/Interconnections

Dry Weather Screening

The municipality **must** choose one of the following statements:

- No outfalls were inspected for dry weather screening **during this report period**.

Or

- Outfalls were inspected for dry weather screening **during this report period** and data can be found in submission **and/or** at the following website ##website link.

The municipality **must** report on the following metrics (if there is nothing to report or if this requirement is not applicable, enter 0):

Below, report on the number of outfalls screened in the MS4 system:

Number of outfalls/interconnections screened **during this reporting period**: 0

Percent of total known outfalls/interconnections screened **to date (Year 1 – Year 6)**: 100

The municipality **must** choose one of the following statements:

The inventory and ranking of outfalls/interconnections was not updated during Year 6 because outfalls/interconnections were not inspected.

~~Or~~

~~The inventory and ranking of outfalls/interconnections was updated in Year 6 and the IDDE Program Plan was revised as a result. The revised inventory and ranking of outfalls/interconnections can be found in submission **and/or** at the following website ##website link.~~

Wet Weather Screening

The municipality **must** choose one of the following statements:

- No outfalls/interconnections were inspected for wet weather screening **during this report period**.

Or

- Wet weather outfall/interconnection screening data can be found in submission **and/or** at the following website ##website link.

The municipality **must** report on the following metrics (if there is nothing to report or if this requirement is not applicable, enter 0):

Number of outfalls screened **during this reporting period**: 0

Percent of total known outfalls/interconnections screened **to date (Year 1 – Year 6)**: 0

Catchment Investigations

*The municipality **must** choose one of the following statements:*

- No catchment investigations were conducted **during this report period**. Catchment investigations include investigations associated with Problem, High Priority, and Low Priority Outfalls/Interconnections within the MS4 regulated area.

Or

- Catchment investigations were conducted, and data can be found in submission **and/or** at the following website ##website link.

*The municipality **must** report on the following metrics (if there is nothing to report or if this requirement is not applicable, enter 0):*

Number of catchment investigations **during this reporting period**: 0.

Catchment Investigations were conducted as outlined in Part [2.3.4.8](#) of the permit and include investigations associated with Problem, High Priority, and Low Priority Outfalls and Interconnections within the MS4 regulated area.

Percentage of total catchments investigated **to date (Year 1 - Year 6)**: 0 *(divide the total catchments by total number of catchments investigated to date). Important Note: Reference your municipality's Inventory and Ranking of Outfalls/Interconnections spreadsheet.*

IDDE Progress

*The municipality **must** choose one of the following statements:*

No illicit discharges were found **during this reporting period**.

Or

Illicit discharges were found but not removed **during this reporting period**. ##Schedule for illicit discharge removal or explanation.

Or

Illicit discharges were removed **during this reporting period** and the illicit discharges removal report can be found in submission **and/or** at the following website ##website link.

*The municipality **must** report on the following metrics (if there is nothing to report or if this requirement is not applicable, enter 0):*

Number of illicit discharges identified **during this reporting period**: 0

Number of illicit discharges removed **during this reporting period**: 0

Estimated gallons of flow removed **during this reporting period**: 0 gallons/day

Total number of illicit discharges identified **since the effective date of the permit (July 1, 2018 – June 30, 2024)**: 2

Total number of illicit discharges removed **since the effective date of the permit (July 1, 2018 – June 30, 2024)**: 2

Employee Training

- Provided training to employees involved in IDDE program **during this reporting period:**

*The municipality **must** choose one of the following statements:*

City of Somersworth staff were trained using IDDE training videos and a written IDDE SOP created by UNH, the City of Dover, and NHDES. Video topics included collecting data and water samples in the field, analyzing for pertinent parameters as identified in the permit, how to identify an illicit discharge, and general IDDE sampling protocols. Training logs are included in Appendix F of the IDDE Program Plan.

In addition, City of Somersworth routinely provides IDDE materials and training, including information on how to identify illicit discharges and SSOs are made available to applicable employees in accordance with IDDE Program Plan.

~~Or~~

~~City of Somersworth held an IDDE training session for municipal staff on ##date. In addition, City of Somersworth routinely provides IDDE materials and training, including information on how to identify illicit discharges and SSOs are made available to applicable employees in accordance with IDDE Program Plan. Training logs are included in Appendix F of the IDDE Program Plan.~~

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

Also, the City of Somersworth recently completed an operations and maintenance plan for the sewer collection system. A I/I study was conducted as well with recommended areas of the system to conduct further inspections and repair. Staff proposed an annual budget for addressing I/I within the sanitary system in future years.

MCM 4: Construction Site Stormwater Runoff Control

The following tasks are in progress in accordance with the permit:

*The municipality **must** report on the following metrics:*

Number of site plan reviews completed **during this reporting period:** 20

Number of inspections completed **during this reporting period:** 59

Number of enforcement actions taken **during this reporting period:** 1

Reporting the following is optional:

City of Somersworth works closely with contractors to address environmental concerns for the least environmental impact.

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

Not Applicable.

MCM 5: Post-Construction Stormwater Management in New Development and Redevelopment

Ordinance or Regulatory Mechanism

The municipality **must** choose one of the following statements:

- City of Somersworth has a regulatory mechanism(s) consistent with permit requirements.
Date regulatory mechanism(s) was adopted: Prior to July 1, 2021. The regulatory document can be found at:
https://www.somersworthnh.gov/sites/g/files/vyhlif1226/f/uploads/site_plan_regs_05-17-2023_revision.pdf

Or

- City of Somersworth has not drafted or adopted a regulatory mechanism(s) consistent with permit requirements. ##Update on progress.

As-built Drawings

The municipality **must** report on the following metric:

Number of as-built drawings received **during this reporting period**: 6

Street Design and Parking Lots Report

The municipality **must** choose one of the following statements regarding the status of their **Assessment Report**:

- The **Assessment Report** was evaluated and no updates were recommended **during this reporting period**.

Or

- The **Assessment Report** was evaluated and updates were recommended **during this reporting period**. Following are the recommended updates: City of Somersworth to note recommended or planned changes here. The anticipated date of completion for updates is ##date outlined in the report.

Or

- No updates were made **during this reporting period** because all required updates have been made to make low impact designs allowable as outlined in the **Assessment Report**.

The municipality **must** choose one of the following statements regarding the status of their **Local Regulations and/or Guidelines**:

- No updates were made or planned to be made to **Local Regulations and/or Guidelines during this reporting period**.

Or

- Updates were recommended **and/or** planned to be made to **Local Regulations and/or Guidelines during this reporting period**. Following are the recommended updates: City of Somersworth to note recommended or planned updates here. The anticipated date of completion for updates is ##date outlined in the report.

Or

- No updates were made **during this reporting period** because all required **Local Regulation and/or Guideline** updates have been made to make low impact designs allowable as outlined in the Local Regulations Assessment Report.

Green Infrastructure Reports

*The municipality **must** choose one of the following statements regarding the status of their **Assessment Report**:*

- The **Assessment Report** was evaluated and no updates were recommended **during this reporting period**.

Or

- The **Assessment Report** was evaluated and updates were recommended **during this reporting period**. Following are the recommended updates: City of Somersworth to note recommended or planned changes here. The anticipated date of completion for updates is ##date outlined in the report.

Or

- No updates were made **during this reporting period** because all required updates have been made to make green infrastructure practices allowable as outlined in the **Assessment Report**.

The municipality **must** choose one of the following statements regarding the status of their **Local Regulations**:

- No updates were made or planned to be made to **Local Regulations during this reporting period**.

Or

- Updates were made to the **Local Regulations during this reporting period**. City of Somersworth has made progress on Green Roofs, Infiltration Practices, **and/or** Water Harvesting. Progress includes updating the ordinance, regulation **and/or** code.

Or

- No updates were made **during this reporting period** because all required **Local Regulation** updates have been made to make green infrastructure practices allowable as outlined in the Assessment Report.

Retrofit Properties Inventory

The municipality **must** report on the following metrics:

- City of Somersworth has identified the remaining permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas and of which are included in the list below:

List of MS4 Properties: see NSIR and PSIR for properties identified to modify/retrofit

List of Non-MS4 Properties: 0

- City of Somersworth has modified or retrofitted the following MS4 **and/or** Non-MS4 properties with BMPs to mitigate impervious area that were inventoried as part of 2.3.6.e of the permit. Following is a list of the properties that were modified or retrofitted as well as the type of BMP(s) that were implemented:

List of MS4 Properties: ##List of permittee-owned properties within the MS4 regulated area that were modified or retrofitted along with the type of BMP implemented.

List of Non-MS4 Properties: ##List of permittee-owned properties outside the MS4 regulated area that were modified or retrofitted along with the type of BMP implemented.

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

Not Applicable.

MCM 6: Good Housekeeping

Catch Basin Cleaning

The municipality **must** report on the following metrics:

- Stored and disposed of catch basin cleanings so they did not discharge to receiving waters.
- Report on the actions taken if a catch basin sump is more than 50% full during two consecutive routine inspections/cleaning events:

The municipality **must** choose one of the following statements to meet the above requirement:

No actions were taken because no catch basin sumps were more than 50% full during two consecutive routine inspections/cleaning events.

~~Or~~

~~A schedule for catch basin cleaning has been established with the goal of ensuring that a catch basin should not be more than 50% full.~~

The municipality **must** report on the following metrics (if there is nothing to report or if this requirement is not applicable, enter 0):

Number of catch basins inspected **during this reporting period:** 197

Number of catch basins cleaned **during this reporting period:** 288 (197 by City, 45 through road resurfacing, 46 through private development)

Total volume **or** mass of material removed from **all** catch basins **during this reporting period:** 150 cubic yards (*Make sure to include units*)

Total number of catch basins within the MS4 system: 1,250 (1,100 public system, 150 private system)

Street Sweeping

The municipality **must** choose all statements that apply:

- Stored and disposed of street sweepings so they did not discharge to receiving waters.
- All curbed roadways were swept at least once within the reporting period.

*The municipality **must** choose one of the following statements to meet the above requirement:*

All curbed roadways were ~~not~~ swept at least once **during this reporting period**. ~~##Explanation for all roads not being swept and estimated timeline when it will be completed.~~

~~Or~~

All curbed roadways were swept at least once **during this reporting period**.

*The municipality **must** report on the following metric (if there is nothing to report or if this requirement is not applicable, enter 0):*

Number of (lane) miles swept **during this reporting period**: 400

*The municipality **must** report on the following metric (choose volume or mass) (if there is nothing to report or if this requirement is not applicable, enter 0):*

Volume of swept material **during this reporting period**: 350 cubic yards *(Make sure to include units – cubic feet, cubic yards, cubic meters)*

~~Or~~

~~Mass of swept material **during this reporting period**: ##Number ##Units *(Make sure to include units – tons, pounds, kilograms)*~~

Stormwater Pollution Prevention Plan (SWPPP)

*The municipality **must** choose one of the following statements to meet the above requirement:*

~~City of Somersworth does **not** have any permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities that are not currently covered under another NPDES Permit.~~

~~Or~~

~~City of Somersworth has **not** implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities that are not currently covered under another NPDES Permit. ~~##Explanation for why all SWPPPs have not been completed and estimated timeline when they will be completed.~~~~

Or

City of Somersworth has implemented SWPPPs for all permittee owned or operated maintenance garages, public works yards, transfer stations, and other waste handling facilities that are not currently covered under another NPDES Permit.

The municipality **must** report on the following metrics (if there is nothing to report or if this requirement is not applicable, enter 0):

Number of site inspections completed for **during this reporting period**: 8

Number of corrective actions taken **during this reporting period**: 0

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

The municipality **must** choose one of the following statements:

No corrective actions necessary.

~~Or~~

~~##Corrective actions taken and note the facility or facilities.~~

Operations and Maintenance (O & M) Programs

O&M programs for all permittee owned facilities have been completed and/or updated as noted below:

The municipality **must** choose all statements that apply:

Implemented all maintenance procedures for permittee owned facilities in accordance with O&M programs.

Updated inventory of all permittee owned facilities as necessary.

The municipality **must** choose one of the following statements:

All permittee owned facilities, including an inventory, are included in our SWMP. There were no changes to report during Year 6.

~~Or~~

~~A review of all permittee owned facilities was completed and the inventory has been updated. The SWMP has been updated to reflect this and includes the following additional facilities: ##list of new facilities.~~

Implemented program for MS4 infrastructure maintenance to reduce the discharge of pollutants as outlined in the SWMP.

Inspected all permittee owned treatment structures (excluding catch basins) as outlined in the SWMP.

Enclosed all road salt storage piles or facilities and implemented winter road maintenance procedures to minimize the use of road salt as outlined in the SWMP.

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

The FY2025 Catch basin cleaning project normally would occur in May-June 2024; however, this project was delayed and will be occurring in September 2024.

Also, when conditions allow, Public Works personnel sweep downtown and selected streets following high wind and rain events to clear catch basins, etc. This is supplemental to the annual spring-summer street cleaning of all City streets.

Appendix F and H: Water Quality Limited Waters & TMDLs

Bacteria/Pathogens Impairment (Appendix H) AND TMDL (Appendix F)

*Only complete if you have a bacteria/pathogens impairment **and/or** TMDL.*

- Annual message was distributed encouraging the proper management of pet waste, including noting any existing ordinances where appropriate **during this reporting period.**
- Permittee or its agent(s) disseminated educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time **during this reporting period.**
- Provided information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria **during this reporting period.**

Describe progress made on any **incomplete requirements** listed above or optionally provide any additional relevant details, in the box below:

Not Applicable.

Chloride Impairment (Appendix H)

The municipality **must** choose one of the following statements:

- Permittee **does not** have a chloride impairment.

Or

- Permittee **has** a chloride impairment.

The municipality **must** choose all statements that apply:

- Fully implemented Salt Reduction Plan which can be found in submission **and/or** at the following website ##website link.

The Municipal Green SnowPro Certification Program's (Program) rules and regulations were approved and adopted in 2024. The Program anticipates they will be ready to accept voluntary applications from municipalities in fall of 2024.

- Reported amount of salt applied to all municipally-owned and maintained surfaces by completing the New Hampshire DES Annual Salt Usage reporting form and submitting it to NHDES, and can be found in submission **and/or** at the following website ##website link. The UNH Technology Transfer Center online tool is non-functional and has been for several years.

Describe progress made on any **incomplete requirements** listed above or optionally provide any additional relevant details, in the box below:

Not Applicable.

Nitrogen Impairment (Appendix H)

The municipality **must** choose one of the following statements:

- Permittee **does not** have a nitrogen impairment.

Or

- Permittee **has** a nitrogen impairment.

The municipality **must** choose all statements that apply, including Nitrogen Source Identification Report Update section:

- Distributed an annual message that encourages the proper use and disposal of grass clippings and encourages the proper use of slow-release fertilizers **during this reporting period.**
- Distributed an annual message encouraging the proper management of pet waste, including noting any existing ordinances where appropriate **during this reporting period.**
- Distributed an annual message encouraging the proper disposal of leaf litter **during this reporting period.**

The municipality **must** choose one of the following statements:

- Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.d.iii to a minimum of two times per year (spring and fall) **during this reporting period.**

Or

- Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.d.iii to a minimum of one time per year (spring) and implemented a fall leaf litter collection program in lieu of post-drop street sweeping **during this reporting period.**

Nitrogen Source Identification Report- Update

Structural BMPs

The municipality **must** choose one of the following statements:

- The Nitrogen Source Identification Report was reviewed and there were no updates required **during this reporting period** because there were no revisions. The Nitrogen Source Identification Report can be found in submission.

Or

- ~~The Nitrogen Source Identification Report was **updated during this reporting period** and can be found in submission **and/or** at the following website **##website link**. An updated list of the planned structural BMPs and a plan and schedule for implementation can be found in *Section 2: Potential Structural BMPs Report (Year 5) part I.1.c.ii* of the Nitrogen Source Identification Report.~~

The municipality **must** choose one of the following statements:

- City of Somersworth has **not** installed a minimum of one structural BMP(s) as a demonstration project within the drainage area of the water quality limited water or its tributaries **by the end of this reporting period**. City of Somersworth plans to install three (3) structural BMP(s) by the end of 2024 during the reconstruction of Constitutional Way which is in progress. The BMPs are two tree box filters and a filtering catch basin.

Or

- ~~City of Somersworth has installed a minimum of one structural BMP(s) as a demonstration project within the drainage area of the water quality limited water or its tributaries, **but the structural BMP was installed after the end of this reporting period**. The structural BMP(s) was installed on **##Date** structural BMP(s) was installed. The type of structural BMP(s) that was installed was **##Type** of structural BMP(s) that was installed. Information regarding the installed BMP(s) can be found in *Section 2: Potential Structural BMPs Report (Year 5) in Part I.1.c.iii* of the Nitrogen Source Identification Report.~~

Or

- ~~City of Somersworth has installed a minimum of one structural BMP(s) as a demonstration project within the drainage area of the water quality limited water or its tributaries **by the end of this reporting period**. The type of structural BMP(s) that was installed was **##Type** of structural BMP that was installed. Information regarding the installed BMP(s) can be found in *Section 2: Potential Structural BMPs Report (Year 5) in Part I.1.c.iii* of the Nitrogen Source Identification Report.~~

The municipality **must** choose one of the following statements:

- ~~Structural BMP(s) listed in Attachment 3 to Appendix F already existing or installed in the regulated area by **##MUNICIPALITY** or its agents was tracked and the nitrogen removal by the BMP(s) was estimated consistent with Attachment 3 to Appendix F. The BMP(s) type, total area treated by the BMP(s), the design storage volume of the BMP(s), and the estimated~~

~~nitrogen removed in mass per year by the BMP(s) were documented in **PTAP 2024 Nutrient Reduction Report** in submission **and/or** at ~~###website link. The total estimated nitrogen removed from the installed BMP(s) is ###lbs/year.~~~~

~~##MUNICIPALITY is utilizing the Pollutant Tracking and Account Project, better known as PTAP, to track nutrient reductions associated with stormwater structural and non-structural best management practices. PTAP was developed by the University of New Hampshire Stormwater Center and New Hampshire Department of Environmental Services utilizing the EPA Region 1 approved performance curves, to provide New Hampshire communities with a way to track their nutrient reductions. PTAP allows ##MUNICIPALITY the benefit of utilizing a uniform, defensible and consistent method for tracking reductions so that a common, weight of evidence based approach can be shared with other entities including EPA, NHDES, and other MS4 communities and interest groups. The consistent and systematic tracking and accounting framework also allows for routine updates when improved science becomes available.~~

~~Or~~

- ~~Structural BMP(s) listed in Attachment 3 to Appendix F already existing or installed in the regulated area by ##MUNICIPALITY or its agents was tracked and the nitrogen removal by the BMP(s) was estimated consistent with Attachment 3 to Appendix F. The BMP(s) type, total area treated by the BMP(s), the design storage volume of the BMP(s), and the estimated nitrogen removed in mass per year by the BMP(s) were documented in **##MUNICIPAL Tracking Program** in submission **and/or** at ~~###website link. The total estimated nitrogen removed from the installed BMP(s) is ###lbs/year.~~~~

~~Or~~

- No BMPs were installed **during this reporting period**. The implementation schedule is outlined in *Section 2: Potential Structural BMPs Report (Year 5) in Part 1.1.c.i* of the Nitrogen Source Identification Report. The total estimated nitrogen removed from the installed BMP(s) is 0.8 lbs/year.

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

Three stormwater BMPs are being installed as part of the Constitutional Way Complete Street project. Construction began early summer this year, and is expected to be complete in spring of 2025. The BMPs will be installed this calendar year as part of this project. The BMPs include two tree box filters and one filtering catch basin.

Phosphorus Impairment (Appendix H)

The municipality **must** choose one of the following statements:

- Permittee **does not** have a phosphorus impairment.

Or

- Permittee **has** a phosphorus impairment.

The municipality **must** choose all statements that apply including the Phosphorus Source Identification Report Update section:

- Distributed an annual message that encourages the proper use and disposal of grass clippings and encourages the proper use of slow-release fertilizers **during this reporting period**.
- Distributed an annual message encouraging the proper management of pet waste, including noting any existing ordinances where appropriate **during this reporting period**.
- Distributed an annual message encouraging the proper disposal of leaf litter **during this reporting period**.

The municipality **must** choose one of the following statements:

- Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.d.iii to a minimum of two times per year (spring and fall) **during this reporting period**.

Or

- Increased street sweeping frequency of all municipal owned streets and parking lots subject to Permit part 2.3.7.d.iii to a minimum of one time per year (spring) and implemented a fall leaf litter collection program in lieu of post-drop street sweeping **during this reporting period**.

Phosphorus Source Identification Report- Update

Structural BMPs

The municipality **must** choose one of the following statements:

- The Phosphorus Source Identification Report was reviewed and there were no updates required **during this reporting period** because there were no revisions. The Phosphorus Source Identification Report can be found in submission.

~~Or~~

- ~~The Phosphorus Source Identification Report was **updated during this reporting period** and can be found in submission **and/or** at the following website ##website link. An updated list of the planned structural BMPs and a plan and schedule for implementation can be found in~~

~~Section 2: Potential Structural BMPs Report (Year 5) part II.1.c.ii of the Phosphorus Source Identification Report.~~

The municipality **must** choose one of the following statements:

- City of Somersworth has **not** installed a minimum of one structural BMP(s) as a demonstration project within the drainage area of the water quality limited water or its tributaries **by the end of this reporting period**. City of Somersworth plans to install three (3) structural BMP(s) by the end of 2024 during the reconstruction of Constitutional Way which is in progress. The BMPs are two tree box filters and a filtering catch basin.

~~Or~~

- ~~City of Somersworth has installed a minimum of one structural BMP(s) as a demonstration project within the drainage area of the water quality limited water or its tributaries, **but the structural BMP was installed after the end of this reporting period**. The structural BMP(s) was installed on ##Date structural BMP(s) was installed. The type of structural BMP(s) that was installed was ##Type of Structural BMP(s) that was installed. Information regarding the installed BMP(s) can be found in Section 2: Potential Structural BMPs Report (Year 5) in Part II.1.c.iii of the Phosphorus Source Identification Report.~~

~~Or~~

- ~~City of Somersworth has installed a minimum of one structural BMP(s) as a demonstration project within the drainage area of the water quality limited water or its tributaries **by the end of this reporting period**. The type of structural BMP(s) that was installed was ##Type of Structural BMP that was installed. Information regarding the installed BMP(s) can be found in Section 2: Potential Structural BMPs Report (Year 5) in Part II.1.c.iii of the Phosphorus Source Identification Report.~~

The municipality **must** choose one of the following statements:

- ~~Structural BMP(s) listed in Attachment 3 to Appendix F already existing or installed in the regulated area by ##MUNICIPALITY or its agents was tracked and the phosphorus removal by the BMP(s) was estimated consistent with Attachment 3 to Appendix F. The BMP(s) type, total area treated by the BMP(s), the design storage volume of the BMP(s), and the estimated phosphorus removed in mass per year by the BMP(s) were documented in **PTAP 2024 Nutrient Reduction Report** in submission **and/or** at ##website link. The total estimated phosphorus removed from the installed BMP(s) is ##lbs/year.~~

~~City of Somersworth is utilizing the Pollutant Tracking and Account Project, better known as PTAP, to track nutrient reductions associated with stormwater structural and non-structural best management practices. PTAP was developed by the University of New Hampshire~~

~~Stormwater Center and New Hampshire Department of Environmental Services utilizing the EPA Region 1 approved performance curves, to provide New Hampshire communities with a way to track their nutrient reductions. PTAP allows City of Somersworth the benefit of utilizing a uniform, defensible and consistent method for tracking reductions so that a common, weight of evidence based approach can be shared with other entities including EPA, NHDES, and other MS4 communities and interest groups. The consistent and systematic tracking and accounting framework also allows for routine updates when improved science becomes available.~~

~~Or~~

- ~~Structural BMP(s) listed in Attachment 3 to Appendix F already existing or installed in the regulated area by ##MUNICIPALITY or its agents was tracked and the phosphorus removal by the BMP(s) was estimated consistent with Attachment 3 to Appendix F. The BMP(s) type, total area treated by the BMP(s), the design storage volume of the BMP(s), and the estimated phosphorus removed in mass per year by the BMP(s) were documented in ##MUNICIPAL Tracking Program in submission and/or at ##website link. The total estimated phosphorus removed from the installed BMP(s) is ##lbs/year.~~

~~Or~~

- No BMPs were installed **during this reporting period**. The implementation schedule is outlined in *Section 2: Potential Structural BMPs Report (Year 5) in Part II.1.c.i* of the Phosphorus Source Identification Report. The total estimated phosphorus removed from the installed BMP(s) is 0.8 lbs/year.

Describe progress made on any **incomplete requirements** listed above or optionally provide any additional relevant details, in the box below:

Three stormwater BMPs are being installed as part of the Constitutional Way Complete Street project. Construction began early summer this year, and is expected to be complete by spring of 2025. The BMPs will be installed this calendar year as part of this project. The BMPs include two tree box filters and one filtering catch basin.

Solids, Oil and Grease (Hydrocarbons), or Metals Impairment(s) (Appendix H)

*The municipality **must** choose one of the following statements:*

- Permittee **does not** have a solids, oil and grease, or metals impairment(s).

Or

- Permittee **has** a solids, oil and grease, or metals impairment(s).

*The municipality **must** choose all statements that apply:*

- Increased street sweeping frequency of all municipal owned streets and parking lots to a schedule that targets areas with potential for high pollutant loads **during this reporting period**. City of Somersworth street sweeping schedule can be found in submission **and/or** at **##website link**.

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

Not Applicable.

Chloride TMDL (Appendix F)

The municipality **must** choose one of the following statements:

- Permittee **does not** have a chloride TMDL.

Or

- Permittee **has** a chloride TMDL.

The municipality **must** choose all statements that apply:

- Fully implemented Chloride Reduction Plan which can be found in submission **and/or** at the following website ##website link.

The Municipal Green SnowPro Certification Program's (Program) rules and regulations were approved and adopted in 2024. The Program anticipates they will be ready to accept voluntary applications from municipalities in fall of 2024.

- Reported amount of salt applied to all municipally-owned and maintained surfaces by completing the New Hampshire DES Annual Salt Usage reporting form, submitting it to NHDES, and can be found in submission **and/or** at the following website ##website link. The UNH Technology Transfer Center online tool is non-functional and has been for several years.

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

Not Applicable.

Lake and Pond Phosphorus TMDL (Appendix F)

The municipality **must** choose one of the following statements:

- Permittee **does not** have a lake and pond phosphorus TMDL.

Or

- Permittee **has** a lake and pond phosphorus TMDL.

Year 5 Lake Phosphorus Control Plan Reporting Requirements

The municipality **must** choose one of the following statements:

- City of Somersworth has **not fully completed the Year 5 requirements** of the written Lake Phosphorus Control Plan **during this reporting period**. The partially completed plan can be found in submission **and/or** at the following website ##website link. The plan is available to the public at ##website **and/or** facility and physical location. City of Somersworth has completed the following sections of the written Lake Phosphorus Control Plan **during this reporting period**:
 - Description of Planned Non-structural Controls
 - Description of Planned Structural Controls
 - Description of Operation and Maintenance (O&M) Program
 - Implementation Schedule
 - Cost and Funding Source Assessment

City of Somersworth plans to complete the outstanding items noted above by ##Date.

Or

- City of Somersworth **completed** a written Lake Phosphorus Control Plan **during the Year 5 reporting period** and was reported in the City of Somersworth Year 5 Annual Report. The completed plan can be found in submission **and/or** at the following website ##website link. The plan is available to the public at ##website link **and/or** facility and physical location. The completed written Lake Phosphorus Control Plan contains the following information:
 - Description of Planned Non-structural Controls
 - Description of Planned Structural Controls
 - Description of Operation and Maintenance (O&M) Program
 - Implementation Schedule
 - Cost and Funding Source Assessment

Or

- City of Somersworth **completed** a written Lake Phosphorus Control Plan **during this reporting period**. City of Somersworth utilized the resources developed by the New Hampshire Stormwater Coalition. Resources, including the written Lake Phosphorus Control Plan template, were not developed until after the Year 5 reporting period. The completed plan can be found in submission **and/or** at the following website **##website** link. The plan is available to the public at **##website and/or** facility and physical location. The completed written Lake Phosphorus Control Plan contains the following information:
 - Description of Planned Non-structural Controls
 - Description of Planned Structural Controls
 - Description of Operation and Maintenance (O&M) Program
 - Implementation Schedule
 - Cost and Funding Source Assessment

Year 6 Lake Phosphorus Control Plan Reporting Requirements

*The municipality **must** report on the following metrics:*

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

*The municipality **must** report on the following metrics:*

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

*The municipality **must** report on the following metrics:*

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

*The municipality **must** choose one of the following statements:*

Phosphorus load increase due to development incurred since baseline loading was calculated in lbs/year [D]: 0

City of Somersworth is utilizing the resources developed by the New Hampshire Stormwater Coalition. Resources have been developed but the **phosphorus load increase due to development incurred since baseline loading** was not calculated **during this reporting period**. The New Hampshire Stormwater Coalition is in the process of calculating the **phosphorus load increase due to development incurred since baseline loading** and will be available during Year 7. City of Somersworth will provide an update on the progress in the Year 7 Annual Report.

Or

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

*The municipality **must** report on the following metrics:*

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

Non-Structural Controls

*The municipality **must** choose one of the following statements:*

- City of Somersworth has **not** implemented all selected Lake Phosphorus Control Plan **non-structural control measure(s) during this reporting period** and has **not** documented the measure(s) and their phosphorus reductions. The non-structural control measure(s) that have been implemented are recorded within the City of Somersworth's written Lake Phosphorus Control Plan which can be found in submission **and/or** at the following website ##website link.

Or

- City of Somersworth has implemented all selected Lake Phosphorus Control Plan **non-structural control measure(s) during this reporting period** and documented the measure(s) and their phosphorus reductions. The **non-structural control measure(s)** are noted within the City of Somersworth written Lake Phosphorus Control Plan which can be found in submission **and/or** at the following website ##website link.

*Including the following information is optional and **should only be included if the permittee is using PTAP to track their non-structural nutrient reductions:***

City of Somersworth is utilizing the Pollutant Tracking and Account Project, better known as PTAP, to track nutrient reductions associated with non-structural best management practices. PTAP was developed by the University of New Hampshire Stormwater Center and New Hampshire Department of Environmental Services utilizing the EPA Region 1 approved performance curves, to provide New Hampshire communities with a way to track their nutrient reductions. PTAP allows City of Somersworth the benefit of utilizing a uniform, defensible and consistent method for tracking reductions so that a common, weight of evidence based approach can be shared with other entities including EPA, NHDES, and other MS4 communities and interest groups. The consistent and systematic tracking and accounting framework also allows for routine updates when improved science becomes available.

Structural Controls

*The municipality **must** choose one of the following statements:*

- City of Somersworth has **not** installed any **structural control measure(s)** within the Lake Phosphorus Control Plan area **during this reporting period or during previous reporting periods**. Therefore, City of Somersworth has not documented the location, phosphorus reduction in mass/year, and date of last completed maintenance and inspection for each installed control within the written Lake Phosphorus Control Plan.

Or

- City of Somersworth has installed **structural control measure(s)** within the Lake Phosphorus Control Plan area **during this reporting period or during previous reporting periods**. City of Somersworth has documented the location, phosphorus reduction in weight/year, and date of last completed maintenance and inspection for each installed structural control measure(s). The documented information for each of the installed structural control measure(s) are noted within the written Lake Phosphorus Control Plan which can be found in submission **and/or** at the following website ##website link.

*Including the following information is optional and **should only be included if the permittee is using PTAP to track their structural nutrient reductions:***

City of Somersworth is utilizing the Pollutant Tracking and Account Project, better known as PTAP, to track nutrient reductions associated with structural best management practices. PTAP was developed by the University of New Hampshire Stormwater Center and New Hampshire Department of Environmental Services utilizing the EPA Region 1 approved performance curves, to provide New Hampshire communities with a way to track their nutrient reductions. PTAP allows City of Somersworth the benefit of utilizing a uniform, defensible and consistent method for tracking reductions so that a common, weight of evidence based approach can be shared with other entities including EPA, NHDES, and other MS4 communities and interest groups. The consistent and systematic tracking and accounting framework also allows for routine updates when improved science becomes available.

Describe progress made on any **incomplete requirements** listed above **or** optionally provide any additional relevant details, in the box below:

Not Applicable.

Additional Required Information

Monitoring or Study Results

Results from all stormwater or receiving water quality monitoring or studies conducted **during the reporting period** and **not otherwise mentioned above**, where the data is being used to inform permit compliance or permit effectiveness is:

- Not applicable.
- The results from additional reports or studies are in submission **and/or** at the following website ##website link.

If applicable:

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:

The City pays FB Environmental in partnership with South Berwick, Berwick, and Rollinsford for additional testing and monitoring of the Salmon Falls River TMDL Work Plan. The report is attached. The City pays PREP for their efforts in monitoring and sampling of the Great Bay Estuary. The website with the data they have collected is listed above. This effort is for compliance related to the Great Bay Total Nitrogen permit.

Description of Any Changes in Identified BMPs or Measurable Goals

*The municipality **must** choose one of the following statements:*

City of Somersworth has implemented activities in accordance with the permit and outlined in the SWMP. All BMPs and measurable goals outlined in the SWMP are appropriate.

~~Or~~

~~City of Somersworth made changes as noted below to the following BMPs **and/or** measurable goals that were outlined in the permit and identified in the SWMP.~~

~~##List the BMPS **and/or** measurable goals~~

Activities Planned for Next Reporting Period

City of Somersworth will continue to implement activities in accordance with the permit and SWMP.

Annual Report Submission

Your completed Annual Report and all associated documents must be sent to EPA by **September 30, 2024**. It is optional to send your completed Annual Report to NHDES as well.

Your Annual Report can be submitted either by email or mail:

Submittal Method	EPA	NHDES (Optional)
Email (preferably in pdf with all attachments as separate documents)	stormwater.reports@epa.gov	Deborah.S.Loiselle@des.nh.gov
Mail (postage)	Michelle Vuto US EPA– 06-4 5 Post Office Square, Suite 100 Boston, MA 02109	Deborah Loiselle Watershed Management Bureau 29 Hazen Drive; PO Box 95 Concord, NH 03302-0095