Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part I: General Conditions

General Information

Name of Municipality or Organization: Town of Paxton State: MA

EPA NPDES Permit Number (if applicable):

Primary MS4 Program Manager Contact Information

Name: Carol L. Riches Title: Town Administrator

Street Address Line 1: 697 Pleasant Street

Street Address Line 2:

City: Paxton State: MA Zip Code: 01612

Email: criches@townofpaxton.net Phone Number: (508) 754-7638

Fax Number: (508) 797-0966

Other Information

Stormwater Management Program (SWMP) Location (web address or physical location, if already completed): Town Hall 697 Pleasant Street, Paxton, MA 01612

Eligibility Determination

Endangered Species Act (ESA) Determination Complete? Yes

Eligibility Criteria (check all that apply): ☐ A ☐ B ☒ C

National Historic Preservation Act (NHPA) Determination Complete? Yes

Eligibility Criteria (check all that apply): ☒ A ☐ B ☐ C

☑ Check the box if your municipality or organization was covered under the 2003 MS4 General Permit

MS4 Infrastructure (if covered under the 2003 permit)

Estimated Percent of Outfall Map Complete? *(Part II, III, IV or V, Subpart B.3.(a.) of 2003 permit)* 100%

If 100% of 2003 requirements not met, enter an estimated date of completion (MM/DD/YY):

Web address where MS4 map is published:

If outfall map is unavailable on the internet an electronic or paper copy of the outfall map must be included with NOI submission (see section V for submission options)

https://www.mapsonline.net/cmrswc/map_paxton.html

Regulatory Authorities (if covered under the 2003 permit)

Illicit Discharge Detection and Elimination (IDDE) Authority Adopted? *(Part II, III, IV or V, Subpart B.3.(b.) of 2003 permit)* Yes

Effective Date or Estimated Date of Adoption (MM/DD/YY): 05/01/17

Construction/Erosion and Sediment Control (ESC) Authority Adopted? *(Part II,III,IV or V, Subpart B.4.(a.) of 2003 permit)* Yes

Effective Date or Estimated Date of Adoption (MM/DD/YY): 05/01/17

Post- Construction Stormwater Management Adopted? *(Part II, III, IV or V, Subpart B.5.(a.) of 2003 permit)* Yes

Effective Date or Estimated Date of Adoption (MM/DD/YY): 05/01/06

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part II: Summary of Receiving Waters

Please list the waterbody segments to which your MS4 discharges. For each waterbody segment, please report the number of outfalls discharging into it and, if applicable, any impairments.

Massachusetts list of impaired waters: *Massachusetts 2014 List of Impaired Waters-* http://www.mass.gov/eea/docs/dep/water/resources/07v5/14list2.pdf

Check off relevant pollutants for discharges to impaired waterbodies (see above 303(d) lists) without an approved TMDL in accordance with part 2.2.2.a of the permit. List any other pollutants in the last column, if applicable.

Waterbody segment that receives flow from the MS4	Number of outfalls into receiving water segment	Chloride	Chlorophyll-a	Dissolved Oxygen/ DO Saturation	Nitrogen	Oil & Grease/ PAH	Phosphorus	Solids/ TSS/ Turbidity	E. coli	Enterococcus	Other pollutant(s) causing impairments
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
Bumbo Brook	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed trib to Bumbo Brook at WCMP	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed tribs to Asnebumskit Pond crossing Holden Rd	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed pond north of Asnebumskit Rd	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed tribs to unnamed pond south of Holden Rd and east of Grove St	5	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed tribs to unnamed pond north of Asnebumskit Rd (that cross Asnebumskit Rd.)	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands north of West Street	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands east of Keep Ave	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed tribs to Southwick Pond east of Walbridge Rd	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed tribs to Southwick Pond east of Cutler Rd	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetlands at Brooks Road	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Wetland area west of Alrene Dr	1	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed tribs to Silver Spring Brook north of Camp St	2	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed stream crossing Old Lantern Circle	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	
Unnamed tribs east of Richards Ave	3	☐	☐	☐	☐	☐	☐	☐	☐	☐	
		☐	☐	☐	☐	☐	☐	☐	☐	☐	

Click to lengthen table

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary

Identify the Best Management Practices (BMPs) that will be employed to address each of the six Minimum Control Measures (MCMs). For municipalities/organizations whose MS4 discharges into a receiving water with an approved Total Maximum Daily Load (TMDL) and an applicable waste load allocation (WLA), identify any additional BMPs employed to specifically support the achievement of the WLA in the TMDL section at the end of part III.

For each MCM, list each existing or proposed BMP by category and provide a brief description, responsible parties/departments, measurable goals, and the year the BMP will be employed (public education and outreach BMPs also requires a target audience). **Use the drop-down menus in each table or enter your own text to override the drop down menu.**

MCM 1: Public Education and Outreach

BMP Media/Category (enter your own text to override the drop down menu)	**BMP Description**	**Targeted Audience**	**Responsible Department/Parties** (enter your own text to override the drop down menu)	**Measurable Goal**	**Beginning Year of BMP Imple-mentation**
Web Page	Town Website	Residents	Town Administrator	Update website annually with current information relevant to residents.	2017
Meeting	Quarterly Inspection	Businesses, Institutions and Commercial Facilities	Board of Health	Educate business on grease trap maintenance, Quarterly reports required on grease trap maintenance, cleaning and grease disposal.	2017
Web Page	Town Website	Developers (construction)	Town Administrator	Update website for building inspector annually with current information relevant to developers.	2019
	Town Website	Industrial Facilities	Town Administrator	Update website annually with current information relevant to industrial facilities.	2019

Brochures/Pamphlets	Stormwater educational information.	Residents	Town Administrator	Distribute flier on lawn/garden plantings and/or stormwater pollution prevention at annual town election.	2020
Brochures/Pamphlets	Written information on stormwater bylaw and stormwater BMPs	Businesses, Institutions and Commercial Facilities	Town Administrator	Include written information on stormwater bylaw and stormwater BMPs in tax bills or by special mailing.	2022
Meeting	Written information on stormwater bylaw and stormwater BMPs	Developers (construction)	Conservation Commission and Planning Board	Provide written information on stormwater bylaw and stormwater BMPs to developers applying for permits at informal planning discussion and public permit hearings.	2021
Brochures/Pamphlets	Flier on Stormwater Pollution Prevention	Industrial Facilities	DPW	Provide flier on stormwater pollution prevention at annual inspections.	2021

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

BMP Categorization	Brief BMP Description (enter your own text to override the drop down menu)	Responsible Department/Parties (enter your own text to override the drop down menu)	Additional Description/ Measurable Goal	Beginning Year of BMP Imple-mentation
Public Review	SWMP Review	Town Administrator	Allow annual review of stormwater management plan and posting of stormwater management plan on website	2018
Public Participation	SWMP Review	Town Administrator and Conservation Commission	Allow public to comment on stormwater management plan annually	2018
Public Participation	Hotline/webline - reporting problems/violations	Conservation Commission	The Conservation Commission will receive complaints about stormwater and maintain a log. Log will be shared with the DPW quarterly or more often, as needed.	2020

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 3: Illicit Discharge Detection and Elimination (IDDE)

BMP Categorization (enter your own text to override the drop down menu)	**BMP Description**	**Responsible Department/Parties** (enter your own text to override the drop down menu)	**Measurable Goal** (all text can be overwritten)	**Beginning Year of BMP Imple-mentation**
SSO inventory	Develop SSO inventory in accordance of permit conditions	DPW Operations	Complete within 1 year of effective date of permit	2017
Storm sewer system map	Create map and update during IDDE program completion	DPW Operations	Update map within 2 years of effective date of permit and complete full system map 10 years after effective date of permit	2017
Written IDDE program	Create written IDDE program	Town Administrator	Complete within 1 year of the effective date of permit and update as required	2017
Implement IDDE program	Implement catchment investigations according to program and permit conditions	Town Administrator and DPW	Complete 10 years after effective date of permit	2017
Employee training	Train employees on IDDE implementation	DPW Operations	Train annually	2017
Conduct dry weather screening	Conduct in accordance with outfall screening procedure and permit conditions	Volunteers or stormwater utility	Complete 3 years after effective date of permit	2020
Conduct wet weather screening	Conduct in accordance with outfall screening procedure	Volunteers or stormwater utility	Complete 10 years after effective date of permit	2027
Ongoing screening	Conduct dry weather and wet weather screening (as necessary)	Volunteers or stormwater utility	Complete ongoing outfall screening upon completion of IDDE program	2020

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

BMP Categorization (enter your own text to override the drop down menu or entered text)	**BMP Description**	**Responsible Department/Parties** (enter your own text to override the drop down menu)	**Measurable Goal** (all text can be overwritten)	**Beginning Year of BMP Imple-mentation**
Site inspection and enforcement of Erosion and Sediment Control (ESC) measures	Complete written procedures of site inspections and enforcement procedures	Town Administrator and Planning Board	Complete within 1 year of the effective date of permit	2017
Site plan review	Complete written procedures of site plan review and begin implementation	Planning Board	Complete within 1 year of the effective date of permit	2017
Erosion and Sediment Control	Adoption of requirements for construction operators to implement a sediment and erosion control program	Planning Board	Complete within 1 year of the effective date of permit	2017
Waste Control	Adoption of requirements to control wastes, including but not limited to, discarded building materials, concrete truck wash out, chemicals, litter, and sanitary wastes	Town Administrator	Complete within 1 year of the effective date of permit	2019

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

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

BMP Categorization (enter your own text to override the drop down menu or entered text)	**BMP Description**	**Responsible Department/Parties** (enter your own text to override the drop down menu)	**Measurable Goal** (all text can be overwritten)	**Beginning Year of BMP Imple-mentation**
As-built plans for on-site stormwater control	The procedures to require submission of as-built drawings and ensure long term operation and maintenance will be a part of the SWMP	Planning Board	Require submission of as-built plans for completed projects	2017
Target properties to reduce impervious areas	Identify at least 5 permittee-owned properties that could be modified or retrofitted with BMPs to reduce impervious areas and update annually	Town Administrator	Complete 4 years after effective date of permit and report annually on retrofitted properties	2018
Allow green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	Town Administrator	Complete 4 years after effective date of permit and implement recommendations of report	2022
Street design and parking lot guidelines	Develop a report assessing requirements that affect the creation of impervious cover. The assessment will help determine if changes to design standards for streets and parking lots can be modified to support low impact design options.	Town Administrator and DPW	Complete 4 years after effective date of permit and implement recommendations of report	2022

Ensure any stormwater controls or management practices for new development and redevelopment meet the retention or treatment requirements of the permit and all applicable requirements of the Massachusetts Stormwater Handbook	Adoption, amendment, or modification of a regulatory mechanism to meet permit requirements	Town Administrator and Planning Board	Complete 2 years after effective date of permit	2017

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

MCM 6: Municipal Good Housekeeping and Pollution Prevention

BMP Categorization (enter your own text to override the drop down menu or entered text)	**BMP Description**	**Responsible Department/Parties** (enter your own text to override the drop down menu)	**Measurable Goal** (all text can be overwritten)	**Beginning Year of BMP Imple-mentation**
O&M procedures	Create written O&M procedures including all requirements contained in 2.3.7.a.ii for parks and open spaces, buildings and facilities, and vehicles and equipment	Town Administrator and DPW	Complete and implement 2 years after effective date of permit	2019
Inventory all permittee-owned parks and open spaces, buildings and facilities, and vehicles and equipment	Create inventory	Open Space Committee and DPW	Complete 2 years after effective date of permit and implement annually	2017
Infrastructure O&M	Establish and implement program for repair and rehabilitation of MS4 infrastructure	DPW	Complete 2 years after effective date of permit	2017
Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	DPW	Complete and implement 2 years after effective date of permit	2019
Catch basin cleaning	Establish schedule for catch basin cleaning such that each catch basin is no more than 50% full and clean catch basins on that schedule	DPW	Clean catch basins on established schedule and report number of catch basins cleaned and volume of material moved annually	2017
Street sweeping program	Sweep all streets and permitee-owned parking lots in accordance with permit conditions	DPW	Sweep all streets and permitee-owned parking lots once per year in the spring	2017
Road salt use optimization program	Establish and implement a program to minimize the use of road salt	DPW	Implement salt use optimization during deicing season	2017

Inspections and maitenance of stormwater treatment structures	Establish and implement inspection and maitenance procedures and frequencies	DPW	Inspect and maintain treatment structures at least annually	2017

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Total Maximum Daily Load (TMDL) Requirements

Use the drop-down menus to select the applicable TMDL, action description to meet the TMDL requirements, and the responsible department/parties. If no options are applicable, or more than one, **enter your own text to override drop-down menus.**

Applicable TMDL	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
Long Island Sound TMDL (Nitrogen)	Adhere to requirements in part B.I of Appendix F	Volunteers or Stormwater Utility/Staff

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part III: Stormwater Management Program Summary (continued)

Actions for Meeting Requirements Related to Water Quality Limited Waters

Use the drop-down menus to select the pollutant causing the water quality limitation and enter the waterbody ID(s) experiencing excursions above water quality standards for that pollutant. Choose the action description from the dropdown menu and indicate the responsible party. If no options are applicable, or more than one, **enter your own text to override drop-down menus.**

Pollutant	Waterbody ID(s)	Action Description	Responsible Department/Parties (enter your own text to override the drop down menu)
		Adhere to requirements in part IV of Appendix H	

Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.1and 2.2.2 that you have identified as not applicable to your MS4 because you do not discharge to the impaired water body or a tributary to an impaired water body due to nitrogen or phosphorus. Provide all supporting documentation below or attach additional documents if necessary.
Also, provide any additional information about your MS4 program below.

Click to add text

Notice of Intent (NOI) for coverage under Small MS4 General Permit

Part V: 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:	Carol L. Riches	Title:	Town Administrator
Signature:	Carol L. Riches Digitally signed by Carol L. Riches Date: 2018.09.27 08:48:57 -04'00'	Date:	09/27/18

[To be signed according to Appendix B, Subparagraph B.11, Standard Conditions]

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

TOWN OF PAXTON
Carol L. Riches
Town Administrator
697 Pleasant Street, Paxton, MA 01612
508-754-7638 Ext: 20 Fax: 508-797-0966
criches@townofpaxton.net

April 3, 2019

Michelle Vuto
Stormwater & Construction Permits
U.S. EPA Region 1
5 Post Office Square-OEP06-4

Re: Small MS4 NOI: Town of Paxton

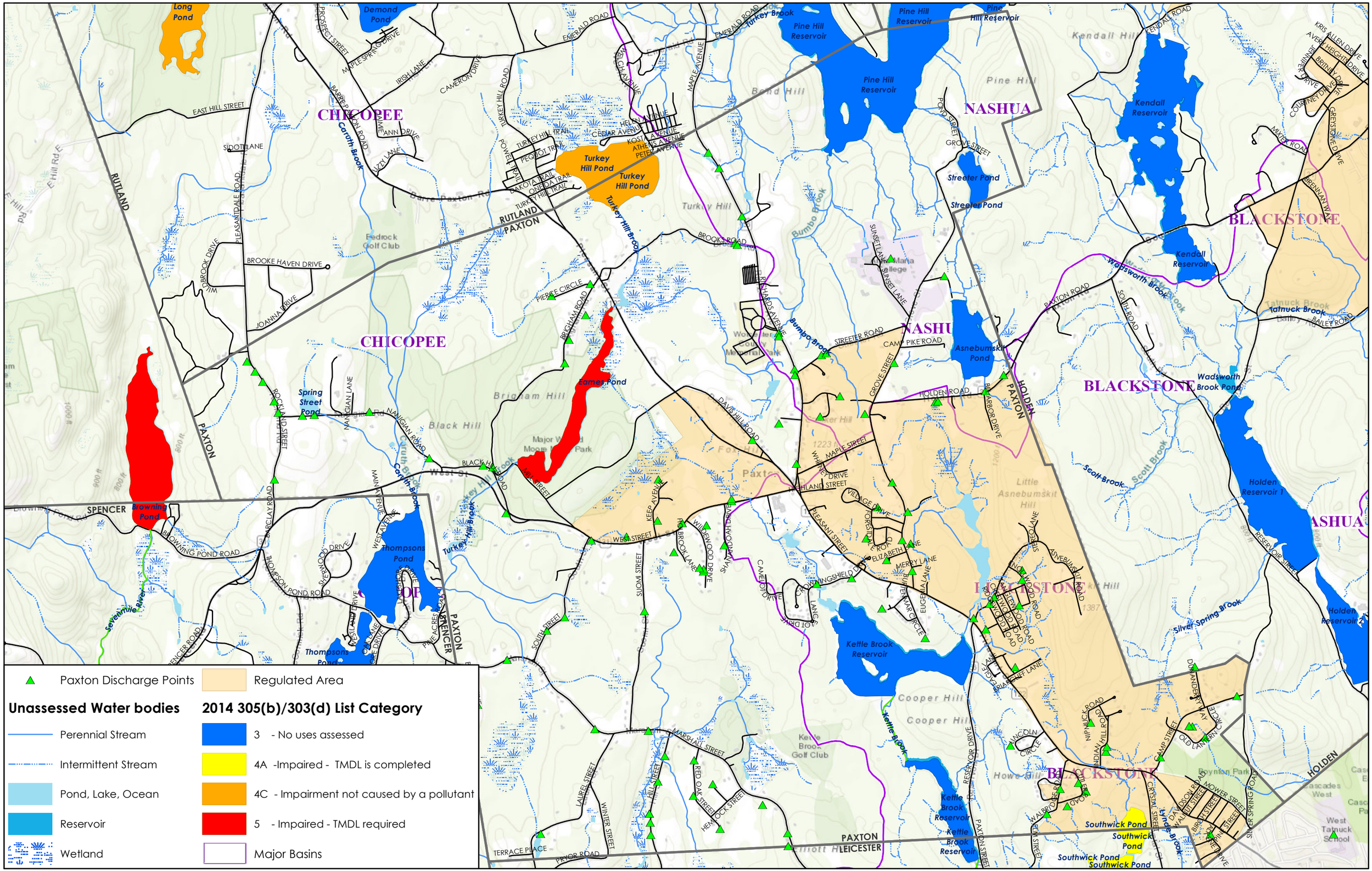
Dear Ms. Vuto,

The Town of Paxton submitted a Notice of Intent for coverage under the Small MS4 General Permit on September 27, 2018. This letter is to confirm that the Town's planned discharge activities will not adversely affect the endangered species present.

If you require any further information, please me let me know.

Sincerely,

Carol L. Riches
Town Administrator


Paxton Discharge Points
Regulated Area
Unassessed Water bodies
Perennial Stream
Intermittent Stream
Pond, Lake, Ocean
Reservoir
Wetland
2014 305(b)/303(d) List Category
3 - No uses assessed
4A -Impaired - TMDL is completed
4C - Impairment not caused by a pollutant
5 - Impaired - TMDL required
Major Basins
CHICOPEE
NASHUA
BLACKSTONE
RUTLAND
PAXTON
SPENCER
LEICESTER
HOLDEN
Long Pond
Demond Pond
Pine Hill Reservoir
Kendall Reservoir
Streeter Pond
Turkey Hill Pond
Fedrock Golf Club
Asnebumskit Pond
Wadsworth Brook Pond
Eames Pond
Spring Street Pond
Browning Pond
Thompsons Pond
Holden Reservoir 1
Holden Reservoir 2
Kettle Brook Reservoir
Kettle Brook Golf Club
Southwick Pond
Carroll Brook
Turkey Hill Brook
Bumbo Brook
Wadsworth Brook
Tatnuck Brook
Scott Brook
Silver Spring Brook
Severnmile River
Major Basins