MAR 041226 AH

Massachusetts Department of Environmental Protection
Bureau of Resource Protection - Watershed Management

W035320
Transmittal Number

BRP WM 08A NPDES Stormwater General Permit

Notice of Intent for Discharges from Small Municipal Separate Storm Sewer Systems (MS4s)

Facility ID (if known)

A. Instructions

ortant: When g out forms he computer, only the tab to move your sor - do not the return

Submission of this Notice of Intent constitutes notice that the entity named at item B1. of this form intends to be authorized by the DEP General Permit issued jointly with EPA for stormwater discharges from the small municipal separate storm sewer system (MS4), in the location identified at item B2. of this form. Submission of the Notice of Intent also constitutes notice that the party identified at item B1. has read, understands and meets the eligibility conditions of Part I.B. of the NPDES Small MS4 General Permit, agrees to comply with all applicable terms and conditions of the NPDES Small MS4 General Permit, and understands that continued authorization to discharge is contingent on maintaining eligibility for coverage. **In order to be granted coverage, all information required on BRP WM 08A, including the Stormwater Management Program Summary and Time Frames form, must be completed. Please read the permit and make sure you comply with all requirements, including the requirement to develop and implement a stormwater management program.**

B. Applicant Information

1. Small MS4 Operator/Owner Information:

   David G. Cressman
   Name

   1099 Main St.
   Mailing Address

   Tewksbury — City/Town
   MA — State

   978-640-4300 — Telephone Number
   dcressman@town.tewksbury.ma.us — Email (if available)

2. Municipality Name

   Town of Tewksbury
   City/Town

3. Legal Status:

   ☐ Federal ☒ City/Town ☐ State ☐ Tribal ☐ Private

   ☐ Other public entity: _____ Specify Public Entity

4. Other regulated MS4(s) within municipal boundaries:

   Tewksbury State Hospital

5. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for "listed species" and critical habitat been met?

   ☒ yes ☐ pending ☐ no

6. Based on the instructions provided in Part I of the NPDES Small MS4 General Permit, have the eligibility criteria for protection of historic properties been met?

   ☒ yes ☐ pending ☐ no

Note:
Section C may be duplicated to accommodate a larger list of receiving waters

C. Names of (Presently Known) Receiving Waters

Receiving Water:	No. of Outfalls	Listed as Impaired?	Impairment
Ames Pond (Name)	1 (Number)	☒ Yes ☐ No	Noxious aquatic plants (Specify)
Long Pond (Name)	2 (Number)	☒ Yes ☐ No	Nutrients, Noxious aquatic plants
Round Pond (Name)	1 (Number)	☒ Yes ☐ No	Noxious aquatic plants (Specify)
Trull Brook (Name)	4 (Number)	☒ Yes ☐ No	Unknown toxicity (Specify)
(Name)	(Number)	☐ Yes ☐ No	(Specify)

D. Stormwater Management Program Summary

1. Public Education:

1A
BMP ID #

Send out Storm Water Flyer to Community Residents
Specify Best Management Practice

SuAsCo Watershed Community Council (WCC), Water Billing Department
Responsible Dept./Person Name

☐ flyer distributed to a minimum of 75% of residents
☐ compiled and considered Tewksbury and multi-watershed wide "survey" results
Specify Measurable Goal

1B
BMP ID #

Teach Storm Water Lesson Plan to 5th Grade Students
Specify Best Management Practice

SuAsCo Watershed Community Council (WCC), Tewksbury School Superintendent
Responsible Dept./Person Name

☐ develop and distribute lesson plan to implement at the Grade level
☐ lesson plan is taught in one more Grade 5 classrooms in the community
Specify Measurable Goal

1C
BMP ID #

Send out Storm Water Flyer to Community Businesses
Specify Best Management Practice

SuAsCo Watershed Community Council (WCC), Water Billing Department
Responsible Dept./Person Name

☐ flyer distributed to a minimum of 50% of businesses in Tewksbury such as auto shops and gas stations, commercial and retail operations with parking lots, lawn care companies, restaurants, construction and development companies
☐ storm water logo displayed on half of the businesses receiving the flyer
Specify Measurable Goal

D. Stormwater Management Program Summary (Cont.)

1D
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Hold a Storm Water Media Campaign	SuAsCo Watershed Community Council (WCC), Town Manager	☐ media information packet delivered to the local media ☐ 4 press releases generated and issued to local media and major media outlets

1E
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Show a Storm Water Video on Local Cable Stations and at Local Meetings	SuAsCo Watershed Community Council (WCC), Assistant to Town Manager	☐ show storm water video at a minimum of one public meeting ☐ air storm water video at least once on local cable station

2. Public Participation:

2A
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Circulate Storm Water Traveling Display in Community	SuAsCo Watershed Community Council (WCC), Town Engineer	storm water display circulates around the community for a minimum of 3 months in permit year #1 storm water display is posted at a minimum of 3 different public locations in the community in permit year #1 storm water display is also used in future permit years for posting in public places or at storm water events

2B
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Hold a Storm Water Poster Contest for 5th Grade Students	SuAsCo Watershed Community Council (WCC), Tewksbury School Superintendent	storm water display is also used in future permit years for posting in public places or at storm water events

2C
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Hold Storm Water Photo Contest for High School Students	SuAsCo Watershed Community Council (WCC), Tewksbury School Superintendent	photo contest is held and entries are received, judged and displayed

D. Stormwater Management Program Summary (Cont.)

2D
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Hold a Local Storm Water Summit	SuAsCo Watershed Community Council (WCC), Community Development Director	hold local or multi-community Storm Water Summit advertise to encourage Storm Water Summit community attendance

2E
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Participate in the SuAsCo Storm Water Super Summit and Conduct an Evaluation and Assessment of Public Awareness of Storm Water	SuAsCo Watershed Community Council (WCC), Town Engineer	municipal participation in the Storm Water Super Summit Storm Water Self Test distribute to a minimum of 75% of resider compiled and considered municipal and multi-watershed-wide "self test" results

3. Illicit Discharge Detection and Elimination:

3A
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Capital Planning/Budgeting	DPW	Estimate costs for purchases a maintenance; Capital requests future purchases

3B
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
DPW Employee Training	DPW, Town Engineer	80% of employees trained each year

3C
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Mapping Known Stormwater Outfalls	Engineering	Creation of a map with known outfalls. Put data in an electron format (i.e., AutoCad, GIS, etc.)

3D
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Mapping Stormwater Outfalls	Engineering and DPW Personnel	Investigate 25% of town per ye Identify unknown stormwater outfalls

3E
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Failing Septic Systems	Board of Health	Review Title 5 Reports to identi problems Use current reporting system to follow through with rectifying fa systems

D. Stormwater Management Program Summary (Cont.)

3F
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Sampling Programs	Board of Health	up to 24 Stations sampled 3 times per year

3G
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Stormwater By-Law	Board of Selectmen, Planning Board, Health Department, Engineering	Draft by-law and work with Boards to achieve acceptable language for passage

4. Construction Site Runoff Control:

4A
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Site Plan Review	Planning Board	Add stormwater runoff control verification to check list for approval Site inspections will be performed and enforcement mechanisms developed

4B
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Runoff By-Law	Planning Board	Draft and present; adjust until accepted Inspection procedures and enforcement rules to be developed

4C
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Building Permit Requirement	Building Department, Engineering	Process developed and checklist designed to include NPDES permits Developers providing necessary copies to the Town

4D
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Inspection Reports	Building Inspector, Conservation Commission, Sewer Inspectors	Train all inspectors (Plumbing, Sewer, Building) Create inspection reports Inspection of all sites greater than 1 acre

D. Stormwater Management Program Summary (Cont.)

4E
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Construction Inspection	Engineering	Create Inspection Reports Perform and track inspections

4F
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Erosion Control Measures	Conservation Commission	Create Inspection Reports Perform and track inspections

4G
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Ordinances for Construction Controls	Planning Board	Draft and present; adjust until accepted

4H
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Spill Prevention Plans	Board of Health/DPW, Planning Board	File with Site Plan Application

5. Post Construction Runoff Control:

5A
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Training for Municipal Employees and Commission Members	Planning Board	80% of members/employees attend training each year Review existing policy for upda

5B
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Design Standards	Planning Board and DPW	80% of members/employees attend training each year Review existing policy for upda

5C
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Post-Construction By-Law	Planning Board	Review Current by-laws Draft and present; adjust until accepted

5D
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Zoning By-Laws	ZBL	Review Current by-laws Draft and present; adjust until accepted

D. Stormwater Management Program Summary (cont.)

5E
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Sub-Division Regulations	Planning Board	Review Current by-laws Draft and present; adjust until accepted Directly connected impervious road surfaces in new development and redevelopment areas will be reduced by 20% (relative to the traditional scenario in which curbs and gutters are sued) over the course of the 5 year permit.

6. Municipal Good Housekeeping:

6A
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
CB/Drain System/Parking Lot Cleaning	DPW	Clean 50% of Catch Basins annually Clean 100% of parking lots annually Clean 50% of streets annually

6B
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Training of all Municipal Employees	Board of Health/DPW	80% of employees trained housekeeping activities successfully implemented

6C
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Capital Planning and Budgeting	DPW	Capital planning for funds to purchase a tight tank for vehicle washing in Winter 2006

6D
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Stormwater Pollution Prevention Plan (SPPP)	DPW	Compliance with town's SPPP

6E
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Housekeeping Policies	Board of Health/DPW	publication of housekeeping document Performance of items in document

D. Stormwater Management Program Summary (cont.)

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
6F	Hazardous Material Storage	DPW	Inspection Reports of Storage areas Review of current storage procedures
6G	Used Oil Recycling	DPW	DPW will participate in Town recycling program DPW will track amount of oil recycled
6H	Vehicle Maintenance and Washing	DPW	Purchase tight tank Install and train employees on use
6I	Road Salt Application and Storage	DPW	Maintain Storage shed/area keep pile covered
6J	Spill Response and Prevention	DPW	develop plans describing spill prevention and control proced by the end of year 1 Conduct annual spill preventio and response training session all municipal employees
6K	Illegal Dumping and Storage	Board of Health	Investigate as reported

D. Stormwater Management Program Summary (cont.)

6L
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Landscaping and Lawn Care	DPW/Recreation Department	In the first year, develop a pollution prevention workshop for all municipal employees responsible for grounds maintenance and landscaping at public facilities. Once per year, hold an additional workshop for new employees and crew managers Achieve a 25% reduction in fertilizer and pesticide use after year 3.

6M
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Hazardous Waste Collection	Board of Health	Annual Collection Day, as funded Record and track amount collected

7. BMPs for Meeting TMDL:

7A
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Ames Pond	Conservation Commission	Coordinate meeting with pond owner and MRWC to discuss further study. Propose options to pond owner for further study

7B
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Long Pond	Board of Health	Develop sampling protocol for testing tributaries. Implement sampling protocol.#1 Develop response based on sampling

7C
BMP ID #

Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
Round Pond	Conservation Commission	Develop Study Protocol Seek funding to conduct study If funded, conduct study If funded, develop response plan

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D. Stormwater Management Program Summary (Cont.)

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
7D	Trull Brook	DPW, Engineering, Conservation, Board of Health	Meet w/ MRWC to discuss and review earlier review Develop plan for further study. Seek funding for study. If funded, conduct study. If funded, develop response pla

E. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction supervision in accordance with a system designed to assure that qualified personnel properly gather a 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 informatio submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that th are significant penalties for submitting false information, including the possibility of fine and imprisonm for knowing violations.

David G. Cressman
Printed Name

David G. Cressman
Signature

7/00/03
Date