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

BRP WM 08A NPDES Stormwater General Permit

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

W041086
Transmittal Number

Facility ID (if known)

A. Instructions

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.

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:

   Frank A. Nichols. P.E., Commissioner
   Name

   City of Taunton Department of Public Works, 90 Ingell Street
   Mailing Address

   Taunton — City/Town
   Massachusetts — State

   508-821-1434 — Telephone Number
   Email (if available)

2. Municipality Name

   City of Taunton, Massachusetts
   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:

   Interstate 495, State Route 140, State Route 24, State Route 138 & U.S. Route 44

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

B. Applicant Information (cont.)

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
Taunton River (Name)	17 (Number)	☒ Yes ☐ No	Pathogens (Specify)
unnamed trib. toTaunton R. (Name)	42 (Number)	☐ Yes ☒ No	(Specify)
wetland trib. to Taunton R. (Name)	7 (Number)	☐ Yes ☒ No	(Specify)
Three Mile River (Name)	29 (Number)	☒ Yes ☐ No	Pathogens (Specify)
wetland trib. to Three Mile R. (Name)	21 (Number)	☐ Yes ☒ No	(Specify)
Barstow Pond (Name)	2 (Number)	☐ Yes ☒ No	(Specify)
unnamed trib. to Barstow Pd. (Name)	10 (Number)	☐ Yes ☒ No	(Specify)
Watson Pond (Name)	1 (Number)	☒ Yes ☐ No	Nutrients, Org. Enrichment, Low DO, Noxious Aquatic Pl.
wetland trib. to Watson Pd. (Name)	9 (Number)	☐ Yes ☒ No	(Specify)
wet. trib. to Richmond Pond (Name)	5 (Number)	☐ Yes ☒ No	(Specify)
Sabbatia Lake (Name)	1 (Number)	☐ Yes ☒ No	(Specify)
wetland trib to Sabbatia Lake (Name)	2 (Number)	☐ Yes ☒ No	(Specify)
wet. trib. to Segreganset R. (Name)	1 (Number)	☒ Yes ☐ No	Noxious Aquatic Plants, Turbidity
wetland trib. to Snake River (Name)	1 (Number)	☐ Yes ☒ No	(Specify)
wet. trib. to Prospect Hill Pd. (Name)	1 (Number)	☐ Yes ☒ No	(Specify)
wetland trib. to Lake Rico (Name)	1 (Number)	☐ Yes ☒ No	(Specify)
wet. trib. to Oakland Mill Pd. (Name)	8 (Number)	☐ Yes ☒ No	(Specify)
(Name)	(Number)	☐ Yes ☐ No	(Specify)

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D. Stormwater Management Program Summary

1. Public Education:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
1-1	Annual HHW Collect Day.	See Attached	See Attached
1-2	Distribute a Series of Educational Flyers	See Attached	See Attached
1-3	Post Educational Information on the City's Web Site	See Attached	See Attached
1-4	Promote Water Conservation Practies for Homeowners	See Attached	See Attached
1-5	Participate in Annual Taunton Ecology Fair	See Attached	See Attached

2. Public Participation:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
2-1	Public Access to SWMP & Receipt of Public Comment	See Attached	See Attached
2-2	Co-Sponsor Annual River Cleanup	See Attached	See Attached
2-3	Co-Sponsor Annual Citywide Cleanup	See Attached	See Attached
2-4	Conduct Water Quality Monitoring	See Attached	See Attached
2-5	Conduct Attitude Surveys	See Attached	See Attached
2-6	Co-Sponsor Storm Drain Stenciling Activities	See Attached	See Attached

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D. Stormwater Management Program Summary (Cont.)

3. Illicit Discharge Detection and Elimination:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
3-1	Field Verify Outfall Locations	See Attached	See Attached
3-2	Adopt a Stormwater Ordinance	See Attached	See Attached
3-3	Develop an IDDEP	See Attached	See Attached
3-4	Establish a Septic System Manangement Program	See Attached	See Attached
3-5	Conduct I/I Removal in Sanitary Sewer System	See Attached	See Attached

4. Construction Site Runoff Control:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
4-1	Develop Site Inspection Form & Conduct Site Inspections	See Attached	See Attached
4-2	Develop & Implement a Citizen Tip Line	See Attached	See Attached

D. Stormwater Management Program Summary (Cont.)

5. Post Construction Runoff Control:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
5-1	Revise the Site Plan Review Requirements	See Attached	See Attached

6. Municipal Good Housekeeping:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal
6-1	Develop a Formal Training Program for DPW Staff	See Attached	See Attached
6-2	Develop a Formal Catch Basin Cleaning Program	See Attached	See Attached
6-3	Upgrade the Existing Parking Lot/Street Sweeping Program	See Attached	See Attached
6-4	Develop Vehicle & Equipment Maintenance Policy	See Attached	See Attached
6-5	Develop Vehicle & Equipment Cleaning Policy	See Attached	See Attached

D. Stormwater Management Program Summary (cont.)

7. BMPs for Meeting TMDL:

BMP ID #	Specify Best Management Practice	Responsible Dept./Person Name	Specify Measurable Goal

E. 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.

Frank A. Nichols. P.E., Commissioner
Printed Name

Signature

7-24-03
Date

Public Education and Outreach

BMP		*Measurable Goals*	*Responsible Parties*
1-1	***Conduct an Annual Household Hazardous Waste Collection Day***	▪ Sponsor an annual household hazardous waste collection day. ▪ Continue to develop the Taunton Recycling Information brochure and distribute to all Taunton residents via a mass mailing on an annual basis. ▪ Track the number of brochures distributed to residence via the mass mailing each year. ▪ Annually send a press release advertising the event to the Taunton Gazette and track whether or not it was published. ▪ Advertise the event on the local cable access station on an annual basis. ▪ Maintain and update the City's web page. ▪ Track the amounts and types of waste collected each year. ▪ Track the number of Taunton vehicles that participate in the event each year.	Taunton Pollution Prevention Control Facility
1-2	***Distribute a Series of Educational Flyers***	▪ Track number of flyers distributed each year. ▪ Post the electronic version of the flyer on the City's web page.	Taunton Conservation Commission Taunton Environmental Awareness Movement Taunton Municipal Lighting Plant Taunton Webmaster
1-3	***Post Educational Information on the City's Web Site***	▪ Post stormwater related information on the Green Page web site. ▪ Update web site regularly.	Taunton Department of Public Works Taunton Conservation Commission Taunton Planning Department Taunton Ecology Awareness Movement
1-4	***Promoting Water Conservation Practices for Homeowners***	▪ Maintain and update the water conservation tips on the Water Department's web page. ▪ Continue to use local newspapers to promote water conservation and track the number of water conversation reminders that are placed in newspapers each year.	Taunton Water Department
1-5	***Participate in the Annual Ecology Fair***	▪ Submit a press release advertising the event to the Taunton Gazette. ▪ Track the number and type of educational materials that are distributed by the City's Storm Water Quality Booth at the Taunton Ecology Fair.	Taunton Conservation Commission Taunton Department of Public Works Taunton Water Department Taunton Ecology Awareness Movement

Public Involvement and Participation

BMP		Measurable Goals	Responsible Parties
2-1	***Public Access to SWMP & Receipts of Comments***	▪ Make draft SWMP available to the public and conduct public comment period. ▪ Finalize SWMP. ▪ Make the Final SWMP accessible to the public via the City's public library, Craig C. Sherman Operations Center, and web page.	Taunton Superintendent of Public Works Taunton Webmaster
2-2	***Co-Sponsor Annual River Cleanup***	▪ Send press releases to the Taunton Gazette, the Brockton Enterprise and other local newspapers. ▪ Track the number of cleanup volunteers and supporting businesses. ▪ Track the number/length of streams cleaned. ▪ Track the quantity and types of waste collected as a result of the cleanup event. ▪ Indicate the water quality at the river cleanup sites.	Taunton Conservation Commission Taunton Department of Public Works Taunton Ecology Awareness Movement
2-3	***Co-Sponsor Annual Citywide Cleanup***	▪ Send press releases to the Taunton Gazette, the Brockton Enterprise and other local newspapers. ▪ Track the number of cleanup participants. ▪ Track the areas cleaned. ▪ Track the quantity and types of waste collected as a result of the cleanup event.	Taunton Conservation Commission Taunton Department of Public Works Taunton Ecology Awareness Movement
2-4	***Conduct Local Water Quality Monitoring Activities***	▪ Identify sampling areas. ▪ Collect and analyze samples. ▪ Report high fecal coliform counts to responsible parties. ▪ Draft an Annual Water Quality Report for the City of Taunton.	Taunton Department of Public Works USFilter Taunton River Watershed Alliance
2-5	***Conduct Attitude Surveys***	▪ Identify the locations throughout the City where the stormwater awareness survey is available for completion. ▪ Send a press release explaining the stormwater awareness survey to the local newspapers. ▪ Track the number of completed surveys. ▪ Compile surveys in order to gauge any change in attitude/behavior regarding stormwater issues.	Taunton Conservation Commission Taunton Ecology Awareness Movement

2-6	***Co-Sponsor Storm Drain Stenciling Activities***	▪ Identify areas where stenciling will take place and establish schedule for the activity. ▪ Track the number of drains stenciled each year. ▪ Track the number of volunteers assisted in the stenciling activity. ▪ Summarize the condition of the inlet surveyed. ▪ Publicize storm drain stenciling event(s) via a press release to local newspapers.	Taunton Department of Public Works Taunton Conservation Commission Taunton Ecology Awareness Movement

Illicit Discharge Detection and Elimination

BMP	*Measurable Goals*	*Responsible Parties*
3-1 ***Field Verify Outfall Locations***	▪ Develop a schedule for outfall verification and outfall identification activities. ▪ Perform and track the outfall verification and outfall identification activities as scheduled. ▪ Continuously update the storm drainage system map as new components are added to the municipal storm drainage system.	Taunton Department of Public Works
3-2 ***Adopt a Stormwater Ordinance***	▪ Draft the Stormwater Ordinance. ▪ Present the Stormwater Ordinance for a vote of acceptance at the Municipal Council. ▪ Track the number of enforcement actions taken. ▪ Post Stormwater Ordinance on Town's web site.	Taunton Planning Department Taunton Conservation Commission Taunton Engineering Department
3-3 ***Implement an Illicit Discharge Detection and Elimination Plan***	▪ Develop an Illicit Discharge Detection and Elimination Plan. ▪ Conduct dry-weather field screening of outfalls and track the number of surveys indicating a possible illicit connection. ▪ Trace the source of potential illicit discharges. ▪ Track the number of illicit connections found. ▪ Track the number of illicit connections repaired/replaced. ▪ Report on the success of obtaining alternative funding to assist in illicit connection removal.	Taunton Department of Public Works
3-4 ***Establish a Formal Septic System Management Program (SSMP)***	▪ Track the number of septic system pumping companies licensed by the City each year. ▪ Track the number of septic system installers that are licensed by the City each year. ▪ Track the number of Certificates of Compliance issued each year. ▪ Track the number of failed septic systems identified each year and action taken. ▪ Track the number of property owners that participate in the HSRLP. ▪ Host the Septic System Maintenance Workshop. ▪ Track the number of attendees at each Septic System Maintenance Workshop.	Taunton Board of Health Mayor's Office of Community Development Taunton Conservation Commission

3-5 ***Conduct I/I Removal in the Sanitary Sewer System***	▪ Complete the Comprehensive Wastewater Management Study. ▪ Evaluate the recommendations made in the Comprehensive Wastewater Management Study and develop a plan to perform the recommended activities. ▪ Track the City's sanitary sewer capital improvement projects conducted.	Taunton Department of Public Works

Construction Site Stormwater Runoff Control

BMP	*Measurable Goals*	*Responsible Parties*
4-1 ***Develop a Site Inspection Form and Conduct Site Inspections***	▪ Develop a Site Inspection Form that reflects the ESC. ▪ Track the frequency of inspections conducted for each site. ▪ Track the completion of inspection forms. ▪ Track the number of failed ESC BMPs discovered on each site.	Taunton Planning Board Taunton Engineering Department Taunton Conservation Commission
4-2 ***Develop and Implement a Citizen Tip Line***	▪ Establish the Citizen Tip Line. ▪ Advertise the Citizen Tip Line. ▪ Track the number of complaints received via the Citizen Tip Line. ▪ Track the problems/incidents remedied as a result of the Citizen Tip Line.	Taunton Department of Public Works Taunton Web Master

Post Construction Stormwater Management in New Development & Redevelopment

BMP	*Measurable Goals*	*Responsible Parties*
5-1 ***Revise Site Plan Review Submission Requirements & Procedures***	▪ Develop the amendment to Section XV of the Zoning Ordinance (Site Plan Review). ▪ Submit the amendment to the Planning Board and hold a public hearing. ▪ Submit the proposed amendment to the Municipal Council for acceptance into the Zoning Bylaw.	Taunton Planning Department Taunton Planning Board Taunton Municipal Council

Pollution Prevention & Good Housekeeping in Municipal Operations

BMP		*Measurable Goals*	*Responsible Parties*
6-1	***Develop a Formal Training Program for DPW Staff***	▪ Establish a formal training program for DPW employees. ▪ Conduct training sessions with all current employees. ▪ Train all new DPW employees in accordance with the training program requirements. ▪ Track the number of employees trained. ▪ Conduct refresher training for employees after every two years of employment.	Taunton Department of Public Works
6-2	***Develop a Formal Catch Basin Cleaning Program***	▪ Establish quadrants and prioritize quadrants for cleaning. ▪ Clean a minimum of ten percent of catch basins per year. ▪ Document annual cleaning activities.	Taunton Department of Public Works Highway Division
6-3	***Upgrade the Existing Parking Lot & Street Sweeping Program***	▪ Purchase a second street sweeper. ▪ Conduct an inventory of all publicly owned streets and parking lots. ▪ Annually update and prioritize streets and lots for sweeping activities. ▪ Develop a schedule for conducting sweeping activities. ▪ Track the streets and lots that are swept each year. ▪ Maintain a log of the disposed materials	Taunton Department of Public Works Highway Division
6-4	***Develop a Vehicle & Equipment Maintenance Policy***	▪ Develop and implement a vehicle and equipment maintenance policy and incorporate policy requirements into the DPW employee-training program.	Taunton Department of Public Works
6-5	***Develop a Vehicle & Equipment Cleaning Policy***	▪ Develop and implement a vehicle and equipment cleaning policy and place policy in the DPW employee-training manual. ▪ Develop and implement a vehicle and equipment maintenance policy and incorporate policy requirements into the DPW employee-training program.	Taunton Department of Public Works

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F. Storm Water Management Program TIME FRAMES

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	PERMIT YEAR ONE				PERMIT YEAR TWO				PERMIT YEAR THREE				PERMIT YEAR FOUR				PERMIT YEAR FIVE				
BMP ID #	Spring 03	Summer 03	Fall 03	Winter 03-04	Spring 04	Summer 04	Fall 04	Winter 04-05	Spring 05	Summer 05	Fall 05	Winter 05-06	Spring 06	Summer 06	Fall 06	Winter 06-07	Spring 07	Summer 07	Fall 07	Winter 07-08	Next Permit
1-1			X				X								X				X		
1-2						X								X							
1-3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1-4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
1-5			X		X				X				X				X				
2-1		X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2-2			X				X				X				X				X		
2-3	X				X				X				X				X				
2-4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
2-5						—	—											—	—		
2-6										X								X			
3-1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3-2								X	X												
3-3								X	—	—	—	—	—	—	—	—	—	—	—	—	
3-4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
3-5							X	—	—	—	—	—	—	—	—	—	—	—	—	—	
4-1					X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
4-2									X	—	—	—	—	—	—	—	—	—	—	—	
5-1				X	X																
6-1							X	—	—	—	—	—	—	—	—	—	—	—	—	—	
6-2									X	—	—	—	—	—	—	—	—	—	—	—	
6-3					X	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
6-4							X														
6-5							X														