

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

Page 1 of 22

Part I: General Conditions

General Information

Name of Municipality or Organization: State:

EPA NPDES Permit Number (if applicable):

Primary MS4 Program Manager Contact Information

Name: Title:

Street Address Line 1:

Street Address Line 2:

City: State: Zip Code:

Email: Phone Number:

Fax Number:

Other Information

Stormwater Management Program (SWMP) Location
(web address or physical location, if already completed):

Eligibility Determination

Endangered Species Act (ESA) Determination Complete?

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

National Historic Preservation Act (NHPA) Determination Complete?

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? 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)

Regulatory Authorities (if covered under the 2003 permit)

Illicit Discharge Detection and Elimination (IDDE) Authority Adopted? Effective Date or Estimated Date of Adoption (MM/DD/YY):

Construction/Erosion and Sediment Control (ESC) Authority Adopted? Effective Date or Estimated Date of Adoption (MM/DD/YY):

Post- Construction Stormwater Management Adopted? Effective Date or Estimated Date of Adoption (MM/DD/YY):

Part II: Summary of Receiving Waters

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.

[illegible]

Click to lengthen table

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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 Implementation
1 - Multi-media Methods	Education of and outreach to residents on stormwater management topics of significance in Southwick, including impaired waterbodies. Educational topics will include but are not limited to those in Part 2.3.2.d.i.	Residents	DPW, Select Board, ConCom, Lake Management, CRSWC, PVPC	Distribute a minimum of three (3) annual timed educational messages.	FY19
2 - Multi-media Methods	Education of and outreach to businesses, institutions, and commercial facilities on stormwater management topics of significance in Southwick, including impaired waterbodies. Educational topics will include but are not limited to those in Part 2.3.2.d.ii.	Businesses, Institutions and Commercial Facilities	DPW, Select Board, ConCom, Lake Management, CRSWC, PVPC	Distribute a minimum of three (3) annual timed educational messages.	FY19

3 - Multi-media Methods	Education of and outreach to developers (construction) on stormwater management of significance in Southwick, including impaired waterbodies. Educational topics will include but are not limited to those in Part 2.3.2.d.iii.	Developers (construction)	DPW, Select Board, ConCom, Lake Management, CRSWC, PVPC	Distribute a minimum of two (2) educational messages spaced at least a year apart. This item covers the first message intended for developers.	FY20
4 - Multi-media Methods	Education of and outreach to industrial facilities on stormwater management of significance in Southwick, including impaired waterbodies. Educational topics will include but are not limited to those in Part 2.3.2.d.iv.	Industrial Facilities	DPW, Select Board, ConCom, Lake Management, CRSWC, PVPC	Distribute a minimum of two (2) educational messages spaced at least a year apart. This item covers the first message intended for industrial facilities.	FY19
5 - Multi-media Methods	Education of and outreach to residents on stormwater management topics of significance in Southwick, including impaired waterbodies. Educational topics will include but are not limited to those in Part 2.3.2.d.iii.	Developers (construction)	DPW, Select Board, ConCom, Lake Management, CRSWC, PVPC	Distribute a minimum of two (2) educational messages spaced at least a year apart. This item covers the second message intended for developers.	FY22

[illegible]

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Part III: Stormwater Management Program Summary (continued)

MCM 2: Public Involvement and Participation

[illegible]

[illegible]

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 Implementation
9 - IDDE Ordinance/Bylaw	Bylaw completed. Continue enforcement.	DPW, Planning Board, Building Department, Board of Health	Completed.	FY19
10 - SSO inventory	Develop SSO inventory in accordance of permit conditions. Develop plan to eliminate all SSO's.	DPW	Complete within 1 year of effective date of permit. Track number of SSO's identified and remove immediately.	FY19
11 - Storm sewer system map, Phase I	Update system map with outfalls, receiving waters, open channel pipes, interconnections, and initial catchment delineations.	DPW	Complete within 3 years of the effective date of permit and update as required.	FY19
12 - Storm sewer system map, Phase II	Update system map with pipes, manholes, catch basins, refined catchment delineations, and interconnections.	DPW	Complete within 10 years of the effective date of permit and update as required.	FY22
13 - Written IDDE program	Create written IDDE program	DPW	Complete within 1 year of the effective date of permit and update as required.	FY19
14 - Assessment and Priority Ranking of Outfalls & Interconnections	Assess and priority rank all outfalls in terms of their potential to have illicit discharges and SSO's and the related public health significance.	DPW	Complete initial priority ranking within 2 years of the effective date of permit and update as required.	FY20
15 - Dry weather screening	Conduct in accordance with outfall screening procedure	DPW	Develop sampling and screening procedures within 1 year of the effective date of permit. All dry weather sampling shall be completed by Year 3.	FY20

16 - Update rankings of outfalls and interconnections	Update priority rankings per results of dry weather sampling.	DPW	Complete within 4 years of the effective date of permit and update as required.	FY22
17 - Written catchment investigation procedure	Develop a written catchment investigation procedure that 1)utilizes maps/record plans, 2) includes a manhole inspection methodology, and 3) established procedures to isolate and confirm sources of illicit discharges.	DPW	Develop plan within 18 months of the permit effective date.	FY20
18 - Catchment areas investigations	Investigate catchment areas in accordance with Part 2.3.4.8.	DPW	Investigations of catchments associated with Problem Outfalls shall begin no later than 3 years from the permit effective date. Investigations of catchments associated with Problem Outfalls shall be completed with 8 years of the permit effective date. Investigations of catchments where any information gathered on the outfall/ interconnection identifies sewer input shall be completed within 8 years of the permit effective date. Investigations of catchments associated with all Problem, High- and Low-Priority Outfalls shall be completed within 10 years of the permit effective date.	FY21
19 - Ongoing screening	Reprioritize screening for each outfall and interconnection based on results of dry and wet weather sampling.	DPW	Conduct ongoing screening once every five years.	FY22

[illegible]

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Part III: Stormwater Management Program Summary (continued)

MCM 4: Construction Site Stormwater Runoff Control

[illegible]

[illegible]

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 Implementation
24 - Program to address post-construction stormwater runoff from all new development and re-development sites	Develop a bylaw to meet the criteria identified in Part 2.3.6.a and Nitrogen TMDL requirements in Appendix F, Part I.1.a.i.2.	DPW, Planning Board	Complete within 3 years of effective date of permit.	FY20
25 - 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	DPW, Planning Board, ConCom	Complete within 5 years of effective date of permit.	FY22
26 - Green infrastructure	Develop a report assessing existing local regulations to determine the feasibility of making green infrastructure practices allowable when appropriate site conditions exist	DPW, Planning Board, ConCom	Complete within 5 years of effective date of permit.	FY22

[illegible]

[illegible]

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 Implementation
29 - O&M procedures for municipal activities	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	DPW, Buildings & Grounds, Park and Rec, School Dept., Cemetery	Complete and implement 3 years after effective date of permit	FY21
30 - Inventory all permittee-owned parks and open spaces, buildings and facilities, vehicles/equipment, and storage facilities	Create inventory	DPW, Buildings & Grounds, Park and Rec, School Dept., Cemetery	Complete 3 years after effective date of permit and update annually	FY21
31 - Infrastructure O&M Plan	Establish and implement program for repair and rehabilitation of MS4 infrastructure (storm water structure replacement, catch basin inspection/cleaning, street sweeping program, winter road maintenance, etc.)	DPW	Complete 3 years after effective date of permit	FY21
32 - Stormwater Pollution Prevention Plan (SWPPP)	Create SWPPPs for maintenance garages, transfer stations, and other waste-handling facilities	DPW, Buildings & Grounds, Fire Department	Complete and implement 3 years after effective date of permit	FY21
33 - Catch basin cleaning program	Establish annual 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	FY19

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Part III: Stormwater Management Program Summary (continued)

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.**

[illegible]

Part III: Stormwater Management Program Summary (continued)

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.**

[illegible]

Part IV: Notes and additional information

Use the space below to indicate the part(s) of 2.2.1 and 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.

ESA Eligibility Certification - as described in the attached ESA Eligibility Determination Memorandum, and, per the official species list from the USFWS New England Ecological Services Field Office, Small Whorled Pogonia and Northern Long-eared Bat may exist in the Town of Southwick. Based on an assessment of the discharge and discharge related activities, the discharge and discharge related activities will have "no affect" on listed species or critical habitat. if, during the course of the permit term, the Town plans to install a structural BMP not identified in the NOI , the Town will conduct an endangered species screening for the proposed site and will contact the USFWS if it is determined that the new activity "may affect" or is "not likely to adversely affect" listed species or critical habitat under the jurisdiction of the USFWS."

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

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.

Signature: _____


Joseph J. Deedy
Chairman, Select Board

Dated: _____

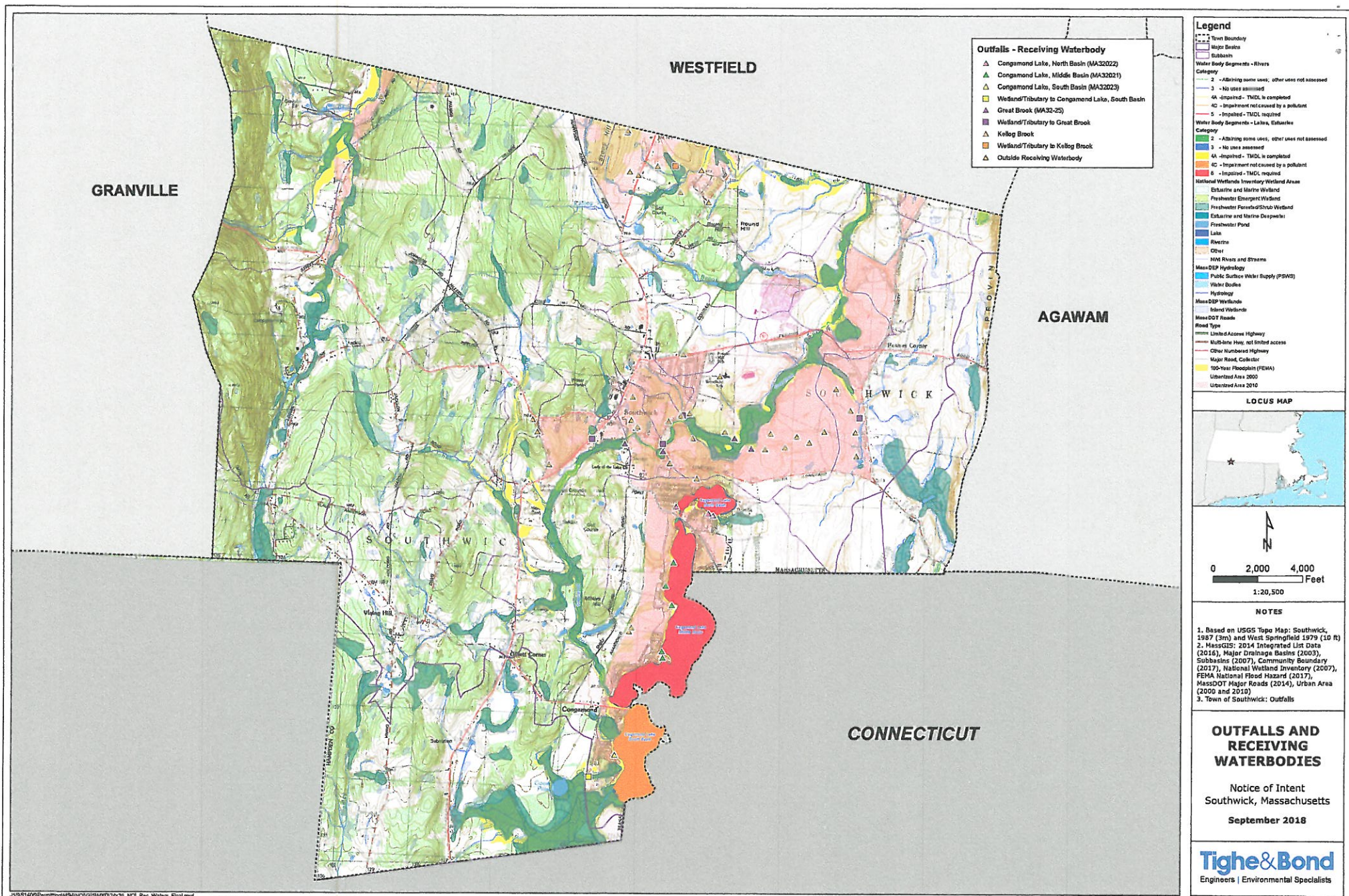
9/24/2018

Signature: _____


Russell S. Fox
Vice Chairman, Select Board

Signature: _____


Doug Moglin
Clerk, Select Board



Vuto, Michelle

From: Randy Brown <rbrown@southwickma.net>
Sent: Friday, May 24, 2019 11:37 AM
To: Vuto, Michelle; Tedder, Newton
Cc: Reports Stormwater; Karl Stinehart; Joseph Deedy; David P. Berson
Subject: RE: Small MS4 NOI submission - additional or corrected information required

Categories: EZ Record - Shared

Ms. Vuto/Mr. Tedder,

In response to the correspondence received on May 15, 2019 from Ms. Thelma Murphy of the United States EPA regarding the NOI submitted by the Town of Southwick for the NPDES Permit, the Town of Southwick intends to comply with the terms and timeline of the underlying NPDES Permit.

Randy

Randal Brown, P.E.

Director, Department of Public Works
Town of Southwick
454 College Highway
Southwick, MA 01077
Phone: 413-569-3040 x308

From: Vuto, Michelle [mailto:Vuto.Michelle@epa.gov]
Sent: Thursday, May 16, 2019 1:46 PM
To: Randy Brown
Cc: Reports Stormwater; Karl Stinehart; Joseph Deedy; Tedder, Newton
Subject: RE: Small MS4 NOI submission - additional or corrected information required

Dear Mr. Brown,

Attached is EPA's response to the Town of Southwick's letter sent on May 9th.

Best,
Michelle

Michelle Vuto
Stormwater & Construction Permits
U.S. EPA Region 1
5 Post Office Square (06-4)
Boston, MA 02109-3912
617-918-1222

From: Randy Brown <rbrown@southwickma.net>
Sent: Thursday, May 09, 2019 4:02 PM
To: Vuto, Michelle <Vuto.Michelle@epa.gov>
Cc: Reports Stormwater <Stormwater.Reports@epa.gov>; Karl Stinehart <kstinehart@southwickma.net>; Joseph Deedy <jdeedy@southwickma.net>
Subject: RE: Small MS4 NOI submission - additional or corrected information required

Ms. Vuto,

On behalf of the Town of Southwick, please find the attached letter in response to the latest request to update the NOI submission.

If you have any questions, let me know.

Randy

From: Vuto, Michelle [<mailto:Vuto.Michelle@epa.gov>]
Sent: Thursday, May 02, 2019 4:25 PM
To: Randy Brown
Cc: Reports Stormwater; Karl Stinehart
Subject: RE: Small MS4 NOI submission - additional or corrected information required

Dear Mr. Brown,

EPA cannot authorize the Town of Southwick under the 2016 Small MS4 Permit based on the current information submitted in the town's NOI. Specifically, the timelines included for many BMPs do not match the required timelines in the permit. In order to continue the process to get coverage under the permit, please respond to this email stating that the town will follow all timelines, terms, and conditions included in the 2016 Small MS4 Permit. Please respond to this email within 7 days. Let me know if you have any questions.

Best,
Michelle

Michelle Vuto
Stormwater & Construction Permits
U.S. EPA Region 1
5 Post Office Square (06-4)
Boston, MA 02109-3912
617-918-1222

From: Randy Brown <rbrown@southwickma.net>
Sent: Thursday, May 02, 2019 2:47 PM
To: Vuto, Michelle <Vuto.Michelle@epa.gov>
Cc: Reports Stormwater <Stormwater.Reports@epa.gov>; Karl Stinehart <kstinehart@southwickma.net>
Subject: RE: Small MS4 NOI submission - additional or corrected information required

Ms. Vuto,

On behalf of the Town of Southwick, please find the attached letter in response to the request to update the NOI submission.

If you have any questions, let me know.

Randy

Randal Brown, P.E.

Director, Department of Public Works
Town of Southwick
454 College Highway
Southwick, MA 01077
Phone: 413-569-3040 x308

-----Original Message-----

From: Vuto, Michelle [<mailto:Vuto.Michelle@epa.gov>]

Sent: Tuesday, March 26, 2019 4:18 PM

To: Randy Brown

Cc: Reports Stormwater

Subject: Small MS4 NOI submission - additional or corrected information required

Hi Randal,

EPA requires additional or corrected information to receive a complete NOI submission for your MS4 and continue the review process.

Please respond to this email with the requested details in the attached report. You do not need to resubmit your entire NOI form. Please respond with the requested information as soon as you can. If the additional information is not received within 30 days of the date on this email EPA may initiate the process to deny your NOI, unless additional time is granted by EPA for such submission.

Please let me know if you have any questions.

Thanks,
Michelle

Michelle Vuto
Stormwater & Construction Permits
U.S. EPA Region 1
5 Post Office Square-OEP06-4
Boston, MA 02109-3912
617-918-1222