Year 1 Annual Report

Massachusetts Small MS4 General Permit Reporting Period: May 1, 2018-June 30, 2019

Please DO NOT attach any documents to this form. Instead, attach all requested documents to an email when submitting the form

Unless otherwise noted, all fields are required to be filled out. If a field is left blank, it will be assumed the requirement or task has not been completed.

Part I: Contact Information

Name of Municipality or Organization: Town of Bil	lerica, MA
EPA NPDES Permit Number: MA041182	
Primary MS4 Program Manager Contact Inform	nation
Name: Kelley Conway	Title: Town Engineer
Street Address Line 1: DPW - Engineering Division	1
Street Address Line 2: 365 Boston Road	
City: Billerica State: MA	Zip Code: 01821
Email: kconway@town.billerica.ma.us	Phone Number: (978) 671-1300
Fax Number: (978) 671-0958	
Stormwater Management Program (SWMP) Info	ormation
SWMP Location (web address): https://www.town.	billerica.ma.us/214/Stormwater-Management
Date SWMP was Last Updated: March 2019	
If the SWMP is not available on the web please pro not posted on the web:	vide the physical address and an explanation of why it is

Part II: Self Assessment

First, in the box below, select the impairment(s) and/or TMDL(s) that are applicable to your MS4.

Impairment(<u>(s)</u>			
	☑ Bacteria/Pathogens☐ Solids/ Oil/ Grease (Hy	☐ Chloride ydrocarbons)/ Metal	☐ Nitrogen	
TMDL(s)				
In State:	☐ Assabet River Phospho☐ Charles River Watersh		eria and Pathogen Lake and Pond	☐ Cape Cod Nitrogen Phosphorus
Out of State:	☐ Bacteria/Pathogens	☐ Metals	☐ Nitrogen	☐ Phosphorus
			Cl	ear Impairments and TMDLs
you have con	npleted that permit requirer dditional information will b	nent fully. If you ho	we not completed a re	ch box you are certifying that equirement leave the box
•	op and begin public education	on and outreach pro	aram	
_	fy and develop inventory of	•		scharged to the MS4 in the
•	• The SSO inventory is	attached to the emai	l submission	
	○ The SSO inventory can	n be found at the fol	llowing website:	
⊠ Develo	op written IDDE plan includ	ling a procedure for	screening and sample	ing outfalls
\boxtimes IDDE	ordinance complete			
	fy each outfall and interconr y rank each catchment for in		from MS4, classify in	nto the relevant category, and
	• The priority ranking of			
	○ The priority ranking of	f outfalls/interconne	ections can be found a	t the following website:
		(77.00)		
	ruction/ Erosion and Sedime		_	nt and ansaisn southal
measu:	op written procedures for sit res	te inspections and el	nforcement of sedime	nt and erosion control
⊠ Develo	op written procedures for sit	te plan review		
-	a log of catch basins cleaned	-		
	lete inspection of all stormw	ater treatment struc	etures	

Town of Billerica, MA	age 3
□ Comply with State Public Notice requirements	
⊠ Keep records relating to the permit available for 5 years and make available to the public	
Properly store and dispose of catch basin cleanings and street sweepings so they do not discharge receiving waters	to
Bacteria/ Pathogens (Combination of Impaired Waters Requirements and TMDL Requirements as Appl	licable
Annual Requirements	
Public Education and Outreach*	
Annual message encouraging the proper management of pet waste, including noting any existing ordinances where appropriate	
Permittee or its agents disseminate educational material to dog owners at the time of issuance or renewal of dog license, or other appropriate time	
Provide information to owners of septic systems about proper maintenance in any catchment that discharges to a water body impaired for bacteria	
* Public education messages can be combined with other public education requirements as applicab Appendix H and F for more information)	rle (see
Phosphorus (Combination of Impaired Waters Requirements and TMDL Requirements as Applicable)	
Annual Requirements	
Public Education and Outreach*	1 0
Distribute an annual message in the spring (April/May) that encourages the proper use and dispos grass clippings and encourages the proper use of slow-release and phosphorus-free fertilizers Distribute an annual message in the summer (June/July) encouraging the proper management of p	
waste, including noting any existing ordinances where appropriate	
Distribute an annual message in the fall (August/September/October) encouraging the proper disp of leaf litter	osal
* Public education messages can be combined with other public education requirements as applicab Appendix H and F for more information)	ole (see
Good Housekeeping and Pollution Prevention for Permittee Owned Operations	
Increase street sweeping frequency of all municipal owned streets and parking lots subject to Pern part 2.3.7.a.iii.(c) to a minimum of two times per year (spring and fall)	nit
Potential structural BMPs	
Any structural BMPs listed in Attachment 3 to Appendix F already existing or installed in the regrarea by the permittee or its agents shall be tracked and the permittee shall estimate the phosphorus removal by the BMP consistent with Attachment 1 to Appendix H. Document the BMP type, total treated by the BMP, the design storage volume of the BMP and the estimated phosphorus remove mass per year by the BMP in each each annual report	s 1 area

Use the box below to input additional details on any unchecked boxes above or any additional information you would like to share as part of your self assessment:

Year 1 Requirements, Inspect all stormwater treatment structures: Mapping of structural BMPs and stormwater treatment structures is not due until Permit Year 2. Therefore, all BMPs were not inspected during Permit Year 1. This will begin in Permit Year 3, after Town-owned structural BMPs and treatment structures have been identified and mapped as part of Phase I mapping efforts.

Phosphorus Good Housekeeping: All paved streets are swept at least once annually, and priority areas are swept twice annually. The town anticipates increasing the street sweeping frequency in target watersheds in future Permit Years to meet impairment and TMDL requirements, dependent on available funding.

Phosphorus Potential Structural BMPs: Mapping of structural BMPs and stormwater treatment structures is not due until Permit Year 2. Therefore, BMPs have not been tracked or estimated for phosphorus removal. This will begin during Permit Year 3, after Town-owned structural BMPs and treatment structures have been identified and mapped as part of Phase I mapping efforts.

Part III: Receiving Waters/Impaired Waters/TMDL

Have you made any	changes to your	lists of receiving	g waters, outfall	ls, or impairments	since the NOI was
submitted?					

Yes ⊠ No □

If yes, describe below, including any relevant impairments or TMDLs:

During Permit Year 1, the Town has modified its outfall mapping as the GIS is improved and outfall investigation field work is completed. 85 outfalls were removed from the MS4 mapping because they were determined to be privately-owned or a different stormwater asset (e.g., culvert or BMP structure), which removed the following receiving water from what was listed in the NOI: Wetland to Unnamed Tributary to Lubbers Brook. This did not change any impairments or TMDLs listed in the NOI.

The Town completed a desktop exercise throughout Permit Year 1 to improve mapping and identified 41 new outfalls. Assigning receiving waters and a priority ranking for each outfall is in progress, but was not finalized in time to be included in the submission of this annual report. This effort will be completed in Permit Year 2, prior to visiting outfalls for IDDE field investigations.

Part IV: Minimum Control Measures

Please fill out all of the metrics below. If applicable, include in the description who completed the task if completed by a third party.

MCM1: Public Education

Number of educational messages completed during the reporting period: 6+					
Below, report on the educational messages completed during the first year. For the measurable goal(s) please describe the method/measures used to assess the overall effectiveness of the educational program.					
BMP:Education and Outreach to Residents: Neighborhood Meetings					
Message Description and Distribution Method:					
Post cards, pamphlets, and flyers were distributed to residents at neighborhood meetings. Topics of the educational materials included avoiding excessive fertilizer use, proper disposal of waste oil, low impact development, proper pet waste disposal, and general information about stormwater conveyance.					
Targeted Audience: Residents					
Responsible Department/Parties: DPW					
Measurable Goal(s):					
Copies of the materials were available to residents during the neighborhood meetings. There were approximately 100 attendees at the neighborhood meetings.					
Message Date(s): 6/10/2019, 6/11/2019, 6/12/2019 (two meetings), 6/13/2019					
Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠					
Was this message different than what was proposed in your NOI? Yes ☐ No ☒					
If yes, describe why the change was made:					
BMP:Education and Outreach to Residents and Businesses: 2018 Water Quality Report Message Description and Distribution Method:					
The 2018 Drinking Water Quality report included two pages dedicated to stormwater, including an overview					
of the Small MS4 program, general stormwater management topics, and a discussion about proper pet waste					
disposal. The report was mailed out to all Billerica properties with water accounts.					
Targeted Audience: Residents and Businesses, institutions and commercial facilities					
Responsible Department/Parties: DPW					
Measurable Goal(s):					
Copies of the drinking water quality reported were distributed to all Billerica addresses that receive a water					

Town of Billerica, MA	Page 7
bill (more than 14,000 residential and business properties).	
Message Date(s): Spring 2019	
Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes ☐ No ☒	
If yes, describe why the change was made:	
BMP:Education and Outreach to All Audiences: Stormwater Webpage Message Description and Distribution Method:	
Billerica maintains a robust stormwater webpage that includes links to the Town's stormwater regulations, educational topics regarding IDDE and pollution prevention (including proper lawaste management, and automobile maintenance), and other stormwater-related documents, i SWMP and NOI. Additional stormwater-related messages are also provided on other Town wincluding proper septic system maintenance information on the Board of Health FAQ page.	wn care, pet ncluding the
Targeted Audience: All audiences	
Responsible Department/Parties: DPW	
Measurable Goal(s):	
There were 210 page hits on the stormwater webpage during Permit Year 1.	
Message Date(s): Ongoing	
Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠	
Was this message different than what was proposed in your NOI? Yes ☐ No ☒	
If yes, describe why the change was made:	
BMP:Education and Outreach to Residents: ThinkBlue Messaging	
Message Description and Distribution Method: The Town is a member of the Northern Middlesov Stormwater Collaborative (NMSC) which	nontininata d in
The Town is a member of the Northern Middlesex Stormwater Collaborative (NMSC), which the Think Blue Massachusetts educational advertisement campaign. Think Blue Massachusett baseline survey to gauge community knowledge on stormwater, released an advertising camp member communities, and carried out a follow-up survey to measure the impact of the advert	ts created a aign that targeted

Targeted Audience: Residents

stormwater runoff, and highlighted proper pet waste management as an example.

A "Fowl Water" video was shared across Facebook, Instagram, and YouTube to educate the public on

Responsible Department/Parties: DPW
Measurable Goal(s):
The follow-up survey indicated that 15.25% of respondents recalled seeing the "Fowl Water" video and those that saw the video were more likely to correctly answer that stormwater pollution ends up in local waterways. The ad campaign received 54,651 impressions across Facebook, Instagram, and YouTube for Billerica.
Message Date(s): June 23 to July 12, 2019
Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠
Was this message different than what was proposed in your NOI? Yes ☐ No ☒
If yes, describe why the change was made:
BMP:Education and Outreach to Residents: Yard Waste Collection
Message Description and Distribution Method:
Yard Waste collection is advertised on the Town's website and DPW Facebook page. In addition, Waste Management provides a "collection guide" that includes the schedule for yard waste collection and describes how to properly dispose of the yard waste.
Targeted Audience: Residents
Responsible Department/Parties: DPW
Measurable Goal(s):
A 4/25/2019 Facebook post about yard waste collection had 15 comments, 24 likes, and 20 shares. The "collection guide" was mailed to all residents receiving trash pick up.
Message Date(s): Ongoing
Message Completed for: Appendix F Requirements ☐ Appendix H Requirements ⊠
Was this message different than what was proposed in your NOI? Yes ☐ No ☒
If yes, describe why the change was made:

Page 8

BMP:Education and Outreach to Residents: School Education Program

Message Description and Distribution Method:

Town of Billerica, MA

Wastewater staff annually educate school classrooms, from elementary schools to colleges, about water quality and stormwater pollution. Stormwater-related materials were distributed amongst the classrooms, including topics such as pet waste, littering, rain barrels and low impact development, illegal dumping, lawn care and fertilizers, "green" stormwater habits, and stormwater puzzles. Staff also conducted a World Water Monitoring Day with students from the Dutile Elementary School on May 22, 2019.

Targeted Audience: Residents			
Responsible Department/Parties: DPW			
Measurable Goal(s):			
Approximately 110 elementary school classrooms and 20 high school classrooms were visited in Permit Year 1. 50 copies of each educational material were distributed throughout the classrooms. Approximately 10 tours of the wastewater treatment plant were given to middle school, high school, and college groups.			
Message Date(s): Ongoing			
Message Completed for: Appendix F Requirements ⊠ Appendix H Requirements ⊠ Was this message different than what was proposed in your NOI? Yes □ No ⊠ If was describe why the change was made:			
If yes, describe why the change was made:			
Add an Educational Message MCM2: Public Participation			
•			
Describe the opportunity provided for public involvement in the development of the Stormwater Management Program (SWMP) during the reporting period:			
The Stormwater Management Program (SWMP) was posted for public review on the Town's website and comments were requested from the public. On September 10, 2018, an email was sent to the DPW's distribution list advertising the draft Notice of Intent on the stormwater webpage. The SWMP was also discussed at 5 neighborhood meetings throughout Billerica in June 2019.			
Was this opportunity different than what was proposed in your NOI? Yes □ No ⊠			
Describe any other public involvement or participation opportunities conducted during the reporting period:			
3 household hazardous waste (HHW) drop-off events were hosted during this reporting period (5/19/2018, 10/20/2018, and 5/18/2019). A total of 19,799 pounds of HHW was collected during these events. Billerica also holds monthly waste oil drop-off days throughout the Permit Year. In Permit Year 1, more than 200 residents disposed of approximately 1,200 gallons of waste oil.			
Waste Management provided yard waste collection during the spring and fall with the regular curbside trash and recycling removal.			
The Town partners with the Central Massachusetts Mosquito Control Project for restoration and maintenance of almost 9,000 feet of wetlands and ditches, as well as cleaning 19 culverts. Brush, tires, and other accumulated debris were removed from culverts and streams. Efforts also included insertion of larvicides into almost 3,000 Town catch basins.			

Town of Billerica, MA

Page 9

Billerica's annual 'Clean Up, Green Up' event was held on 4/28/2018 and 5/4/2019. 265+ volunteers participated in these events and the Highway Department disposes of the trash that is collected.

OARS, a local organization whose mission is to protect, improve and preserve the Assabet, Sudbury, and Concord Rivers and their watersheds, held the 32nd annual river cleanup along the Assabet River in Billerica on September 15, 2018. More than 130 volunteers helped pick up trash and debris from the watershed during the event.

MCM3: Illicit Discharge Detection and Elimination (IDDE)

Sanitary	Sewer	<u>Overnows (</u>	(55Us)
•			

<u> </u>	
Below, report on the number of SSOs identified in the MS4	system and removed during this reporting period.
Number of SSOs identified: 2	
Number of SSOs removed: 2	

Below, report on the total number of SSOs identified in the MS4 system and removed to date. At a minimum, report SSOs identified since 2013.

> Total number of SSOs identified: 37 Total number of SSOs removed: 37

(000)

MS4 System Mapping

Describe the status of your MS4 map, including any progress made during the reporting period (phase I map due in year 2):

The Town has improved the stormwater mapping throughout Permit Year 1. Most Phase I mapping elements are complete and the Town is working to add Town-owned stormwater treatment structures. Many Phase II mapping elements are complete, including manholes, catch basins, and most connectivity. The Town will continue to improve the map as modifications are made and the IDDE Program is implemented.

Screening of Outfalls/Interconnections

If conducted, please submit any outfall monitoring results from this reporting period. Outfall monitoring results should include the date, outfall/interconnection identifier, location, weather conditions at time of sampling, precipitation in previous 48 hours, field screening parameter results, and results from all analyses.

• The outfall screening data is attached to the email submission
○ The outfall screening data can be found at the following website:

Below, report on the number of outfalls/interconnections screened during this reporting period.

Number of outfalls screened: 308

Town of Billerica, MA Page 11 Below, report on the percent of total outfalls/interconnections screened to date. Percent of total outfalls screened: 51 **Catchment Investigations** If conducted, please submit all data collected during this reporting period as part of the dry and wet weather investigations. Also include the presence or absence of System Vulnerability Factors for each catchment. • The catchment investigation data is attached to the email submission • The catchment investigation data can be found at the following website: N/A Below, report on the number of catchment investigations completed during this reporting period. Number of catchment investigations completed this reporting period: 0 Below, report on the percent of catchments investigated to date. Percent of total catchments investigated: 0 Optional: Provide any additional information for clarity regarding the catchment investigations below: No catchment investigations were completed during Permit Year 1 and are not required until Permit Year 2. There are no known problem catchments. **IDDE Progress** If illicit discharges were found, please submit a document describing work conducted over this reporting period, and cumulative to date, including location source; description of the discharge; method of discovery; date of discovery; and date of elimination, mitigation, or enforcement OR planned corrective measures and schedule of removal. • The illicit discharge removal report is attached to the email submission • The illicit discharge removal report can be found at the following website: N/A Below, report on the number of illicit discharges identified and removed, along with the volume of sewage removed during this reporting period. Number of illicit discharges identified: 0 Number of illicit discharges removed: N/A Estimated volume of sewage removed: N/A [UNITS] Below, report on the total number of illicit discharges identified and removed to date. At a minimum, report on the number of illicit discharges identified and removed since the effective date of the permit. Total number of illicit discharges identified: 0

Total number of illicit discharges removed: N/A

Optional: Provide any additional information for clarity regarding illicit discharges identified, removed, or planned to be removed below:	

Page 12

Employee Training

Town of Billerica, MA

Describe the frequency and type of employee training conducted during the reporting period:

On 6/25/2019, Tighe & Bond hosted an 'MS4 "101" Training' for 31 Billerica employees from multiple departments, including DPW, Highway, Engineering, Conservation, Facilities, and Schools. Topics included an overview of the MS4 program, Billerica's stormwater management program, illicit discharges to the drainage system, and an overview of good housekeeping in municipal operations.

MCM4: Construction Site Stormwater Runoff Control

Below, report on the construction site plan reviews, inspections, and enforcement actions completed during this reporting period.

Number of site plan reviews compl	eted: 5
Number of inspections completed:	65
Number of enforcement actions tak	ten: 0

MCM5: Post-Construction Stormwater Management in New Development and Redevelopment

Ordinance Development

Describe the status of the post-construction ordinance required to be complete in year 2 of the permit term:

The Stormwater Management By-law, Article XXV of the General By-laws, was adopted in 2007. The Town will review the Stormwater Management Regulations, Chapter 6 of the Board of Health Rules and Regulations, to determine whether updates or additions are needed to meet the requirements of the General Permit Year 2.

As-built Drawings

Describe the status of the measures the MS4 has utilized to require the submission of as-built drawings and ensure long term operation and maintenance of completed construction sites required to be complete in year 2 of the permit term:

Complete. Chapter 6 of the Board of Health Rules and Regulations, Stormwater Management Regulations, require submission of as-built drawings and long-term operation and maintenance.

Street Design and Parking Lots Report

Describe the status of the street design and parking lots assessment due in year 4 of the permit term, including any planned or completed changes to local regulations and guidelines:

Preparation for the Street Design and Parking Lots Report has not yet begun as this requirement is due in Permit Year 4.

Green Infrastructure Report

Describe the status of the green infrastructure report due in year 4 of the permit term, including the findings and progress towards making the practice allowable:

Preparation for the Green Infrastructure Report has not yet begun as this requirement is due in Permit Year 4.

Retrofit Properties Inventory

Describe the status of the inventory, due in year 4 of the permit term, of permittee-owned properties that could be modified or retrofitted with BMPs to mitigate impervious areas and report on any properties that have been modified or retrofitted:

Preparation for the Retrofit Properties Inventory has not yet begun as this requirement is due in Permit Year 4.

MCM6: Good Housekeeping

Catch Basin Cleaning

Describe the status of the catch basin cleaning optimization plan:

The schedule to gather information to develop the catch basin cleaning optimization plan is attached.

If complete, attach the catch basin cleaning optimization plan or the schedule to gather information to develop the optimization plan:

• The catch basin cleaning optimization plan or schedule is attached to the email submission

	The catch basin cleaning optimization plan or schedule can be found at the following
\cup	website:

Below, report on the number of catch basins inspected and cleaned, along with the total volume of material removed from the catch basins during this reporting period.

Number of catch basins inspected:	3,808			
Number of catch basins cleaned: 3,	808			
Total volume or mass of material re	moved from	all catch basins:	390.73	tons
Below, report on the total number of catch basins is	•	vstem, if known.		
Total number of catch basins: 4,793	3			
If applicable:				
Report on the actions taken if a catch basin sump is inspections/cleaning events:	s more than	50% full during t	wo consecuti	ve routine
In Permit Year 2, the Town will complete targeted 40% full during the last cleaning.	catch basin	cleaning for catch	h basins that	were more than
Street Sweeping				
Describe the status of the written procedures for sv	veeping stre	ets and municipal	-owned lots:	
Billerica's Highway Division sweeps all streets and are swept twice. Written procedures for street sweet operation and maintenance plan in Permit Year 2.	-			
Report on street sweeping completed during the rep	porting perio	od using one of th	e three metri	cs below.
O Number of miles cleaned:				
• Volume of material removed: 57	6	CY		
O Weight of material removed:		[UNITS]		
If applicable:				
For rural uncurbed roadways with no catch basins, targeted sweeping plan:	describe the	e progress of the i	nspection, do	ocumentation, and
•	describe the	e progress of the i	nspection, do	ocumentation, and
•	describe the	e progress of the i	nspection, do	ocumentation, and
targeted sweeping plan:				

Town of Billerica, MA

Page 14

Inventory of Permittee-Owned Properties
--

Describe the status of the inventor	y, due in year 2 of the p	ermit term, of permittee-	owned properties, i	including
parks and open spaces, buildings a	nd facilities, and vehicl	es and equipment, and ir	clude any updates:	

The Town possesses institutional knowledge of Town-owned properties to be included in the inventory. The Town will develop a written inventory during Permit Year 2.

O&M Procedures for Parks and Open Spaces, Buildings and Facilities, and Vehicles and Equipment

Describe the status of the operation and maintenance procedures, due in year 2 of the permit term, of permittee-owned properties (parks and open spaces, buildings and facilities, vehicles and equipment) and include maintenance activities associated with each:

Operation and maintenance procedures associated with the properties included in the inventory will be formalized during development of a written operation and maintenance plan in Permit Year 2.

Stormwater Pollution Prevention Plan (SWPPP)

Describe the status of any SWPPP, due in year 2 of the permit term, for permittee-owned or operated facilities including maintenance garages, public works yards, transfer stations, and other waste handling facilities where pollutants are exposed to stormwater:

The Town has an established SWPPP for the Wastewater Treatment Facility (September 2015). A SWPPP has been drafted for the Department of Public Works Highway Facility and will be finalized in Permit Year 2. The Town will identify any additional properties and facilities that are in need of a SWPPP and will prepare these in accordance with the General Permit by the end of Permit Year 2.

Below,	report on the	number oj	f site insp	ections for	facilities	that requ	uire a SW	PPP com	ıpleted a	luring thi	is
reporti	ing period.										

reporung p	erioa.		
	Number of site inspections completed	1: 4	
Describe a	ny corrective actions taken at a facility wi	th a SWPPP:	
None			

O&M Procedures for Stormwater Treatment Structures

Describe the status of the written procedure for stormwater treatment structure maintenance:

Written procedures for operation and maintenance of stormwater treatment structures will be formalized during development of a written operation and maintenance plan in Permit Year 2.

Additional Information

Monitoring or Study Results

Results from any other stormwater or receiving water quality monitoring or studies conducted during the reporting period not otherwise mentioned above, where the data is being used to inform permit compliance or permit effectiveness must be attached.

Not applicable
O The results from additional reports or studies are attached to the email submission
○ The results from additional reports or studies can be found at the following website(s):
itoring or studies were conducted on your behalf or if monitoring or studies conducted by other e reported to you, a brief description of the type of information gathered or received shall be elow:

Additional Information

Optional: Enter any additional information relevant to your stormwater management program implementation during the reporting period. Include any BMP modifications made by the MS4 if not already discussed above:

Billerica has completed a significant portion of the dry weather screening field effort. Two rounds of field work have been completed, in Summer 2018 and in Summer 2019, by the Town's stormwater consultant, Town staff, and Billerica summer interns. Included in this annual report is the data for all of the field work completed to date. The data completed prior to Permit Year 1 is included in a memorandum summarizing the work completed. The data completed at the end of Permit Year 1 should be considered draft as it is being finalized by the Town's stormwater consultant. The Town continues to implement its IDDE Program and complete dry weather outfall screening in accordance with the General Permit schedule.

Activities Planned for Next Reporting Period

Please confirm that your SWMP has been, or will be, updated to comply with all applicable permit requirements including but not limited to the year 2 requirements summarized below. (Note: impaired waters and TMDL requirements are not listed below)

Yes, I agree ⊠

Part V: Certification of Small MS4 Annual Report 2019

40 CFR 144.32(d) 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:	Abdul Alkhatib	Title:	Director of Public Works
	Signatory may be a duly authorized representative]	Date:	