



Annual Report Form For Individual NPDES Permits For Municipal Separate Storm Sewer Systems (RULE 62-624.600(2), F.A.C.)

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator (<http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>). Files larger than 10MB may be placed on the FTP site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading files, email the MS4 coordinator or NPDES Program Administrator to notify them the report is ready for downloading; or by mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- **Please print or type information in the appropriate areas below.**

Submit the form and attachments to:
Florida Department of Environmental
Protection
Mail Station 3585
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: Town of Haverhill		
B.	Permit Name: Palm Beach County MS4		
C.	Permit Number: FLS000018-004		
D.	Annual Report Year: ☐ Year 1 ☒ Year 2 ☐ Year 3 ☐ Year 4 ☐ Year 5 ☐ Other, specify Year:		
E.	Reporting Time Period (month/year): October 1 / 2017 through September 30 / 2018		
F.	Name of the Responsible Authority: Jay G. Foy		
	Title: Mayor		
	Mailing Address: 4585 Charlotte Street		
	City: Haverhill	Zip Code: 33417-5911	County: Palm Beach
	Telephone Number: 561-689-0370		Fax Number: 561-689-4317
G.	E-mail Address: jfoy@townofhaverhill-fl.gov		
	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Joseph Roche		
	Title: Director of Public Works		
	Department: Public Works		
	Mailing Address: 4585 Charlotte Street		
	City: Haverhill	Zip Code: 33417-5911	County: Palm Beach
Telephone Number: 561-689-0370		Fax Number: 561-689-4317	
E-mail Address: jroche@townofhaverhill-fl.gov			

SECTION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable in Year 1)

A.	Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? ☐ Yes ☐ No ☒ Not Applicable)
B.	Number of outfalls REMOVED from the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? ☐ Yes ☐ No ☒ Not Applicable)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? ☐ Yes ☐ No ☒ Not Applicable

SECTION III. PART V.B. ASSESSMENT PROGRAM

Provide a brief statement as to the status of water quality monitoring plan implementation. Status may include sampling frequency changes, monitoring location changes, or sampling waiver conditions.

DEP Note: If permittee participates in a collaborative monitoring plan, permittee may refer to a joint response as defined by the interlocal agreement.

Name and date of the approved plan: Group Monitoring Plan, September 8, 2016 (with issuance of the Cycle 4 permit).

Status: The Group Monitoring Report is included in the Cycle 4 Joint Annual Report. Our individual Assessment Program was re-submitted in July 2018 and is awaiting approval by FDEP.

Provide a brief discussion of the monitoring and loading results to date which includes a summary of the water quality monitoring data and / or stormwater pollutant loading changes from the reporting year.

DEP Note: Results must be specific to the permittee's SWMP.

The newly developed Assessment Program is currently under review by FDEP and will be implemented once approved.

Please refer to the Cycle 4, Year 2 Joint Annual Report for a summary of the Group Water Quality Monitoring Results for the reporting period.

Attach a monitoring data summary as required by the permit. An analysis of the data discussing changes in water quality and/or stormwater pollutant loading from previous reporting years.

DEP Note: Analysis must be specific to the permittee's SWMP.

See response to Section III.B, above.

SECTION IV. FISCAL ANALYSIS

A. Total expenditures for the NPDES stormwater management program for the current reporting year: \$6,603

B. Total budget for the NPDES stormwater management program for the subsequent reporting year: \$7,500

Did the current reporting year resources decrease from the previous year? Y ☐ / N ☒

If program resources decreased, provide a discussion of the impacts on the implementation of the SWMP.

C.

SECTION V. MATERIALS TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM

Only the following materials are to be submitted to the Department along with this fully completed and signed Annual Report Form (check the appropriate box to indicate whether the item is attached or is not applicable):

Attached	N/A	Required Attachments	Permit Citation	Attachment Number/Title
☐	☒	Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.	Part III.A	
☐	☒	An explanation of why the minimum inspection frequency in Table II.A.1.a. was not met, if applicable.	Part II.A.1	
☐	☒	A list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not (if applicable).	Part III.A.4	
☐	☒	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.	Part V.B.3	
☐	☒	YEAR 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.	Part III.A.1	
☒	☐	YEAR 2: A summary review of codes and regulations to reduce the stormwater impact from development.	Part III.A.2	1
☐	☒	Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.	Part V.A	
☐	☒	YEAR 3: Summary of TMDL Monitoring Results (if applicable).	Part VIII.B.2	
☐	☒	YEAR 3: Bacteria Pollution Control Plan (if applicable).	Part VIII.B.3	
☐	☒	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from development.	Part III.A.2	
☐	☒	YEAR 4: A report on any amendments to the applicable legal authority (if applicable).	Part III.A.7.a	
☐	☒	YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C. • The monitoring plan (with revisions, if applicable). • If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.	Part V.B.3 Part V.A.3	
☐	☒	YEAR 4: TMDL Supplemental SWMP (if applicable).	Part VIII.B.3	

DO NOT SUBMIT ANY OTHER MATERIALS

(such as records and logs of activities, monitoring raw data, public outreach materials, etc.)

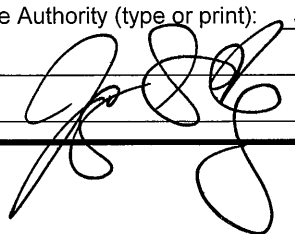
SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.F above must sign the following certification statement, as per Rule 62-620.305, F.A.C.:

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 gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, 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 of Responsible Authority (type or print): Jay G. Foy

Title: Mayor

Signature: 

Date: 3/8/19

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.			D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments		
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation						
	Report the current known inventory.						
	Report the number of inspection and maintenance activities conducted for each applicable type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained.						
	Note: Delete structures that are not in your MS4's inventory. The permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.						
	Type of Structure	Number of Structures	Number of Inspections	Percent Inspected	Number of Maintenance Activities	Percent Maintained	
	Dry retention systems	0	N/A	N/A	N/A	N/A	
	Underdrain filter systems	0	N/A	N/A	N/A	N/A	
	Exfiltration trench / French drains (lf)	0	N/A	N/A	N/A	N/A	
	Grass treatment swales (miles)	0	N/A	N/A	N/A	N/A	
	Dry detention systems	0	N/A	A	N/A	N/A	
	Wet detention systems	0	N/A	N/A	N/A	N/A	
	Detention with filtration systems	0	N/A	N/A	N/A	N/A	
	Alum Injection systems	0	N/A	N/A	N/A	N/A	
	Pollution control boxes	0	N/A	N/A	N/A	N/A	
	pump stations	0	N/A	N/A	N/A	N/A	
	Major outfalls	2	12	100	0	100%	TOH Inspection & Trash Record Book
	Weirs or other control structures	1	12	100	10	100%	TOH Inspection & Trash Record Book
	pipes / culverts (miles)	0.85	12	100	0	100%	TOH Inspection & Trash Record Book
	Canals	0	N/A	N/A	N/A	N/A	
	Inlets / catch basins / grates	62	744	100	744	100%	TOH Inspection & Trash Record Book
	Ditches / conveyance swales (miles)	16.3	12	100	12	100%	TOH Inspection & Trash Record
							Joseph Roche, TOH Public Works
							Monthly Inspections
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SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.		B.		C.			D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
							Book	Works	needed
	If the minimum inspection frequencies set forth in Table II.A.1.a. were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met.								

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. Strengths: The program clearly outlines the required frequency of inspections and maintenance for all structural components along with required inspection and maintenance activities. Reporting of inspections and maintenance is required for inclusion in the annual report. Limitations: No limitations in the program have been identified. SWMP revisions implemented to address limitations: No revisions are proposed.				
Part III.A.2	Areas of New Development and Significant Redevelopment Report the number of significant development projects, including new and redevelopment, reviewed and approved by the permittee for post-development stormwater considerations.				
	Number of significant development projects reviewed	0	N/A	N/A	N/A
	Number of significant development projects approved	0	N/A	N/A	N/A
	Provide in the Year 2 Annual Report the summary report of the review activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation.				
	Year 2 ONLY: Attach the summary report of the review activity	☒	N/A	N/A	N/A
	Year 4 ONLY: Attach the follow-up report on plan implementation	☐	N/A	N/A	N/A
Part III.A.2 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. Strengths: Significant redevelopment is required to meet the Town of Haverhill's Code of Ordinances/Land Development Regulations which includes provisions for the implementation of BMP's and storm water quality treatment. When permits are issued, notification of the ERP and CGP permit requirements are also noted as a requirement of the permit conditions. Limitations: No limitations in the program have been identified. SWMP revisions implemented to address limitations: No revisions are proposed.				
Part III.A.3	Roadways Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the activities, and an estimate of the quantity of litter collected. <i>Note: If the permittee does not contract activities, delete CONTRACTOR activities.</i>				
	PERMITTEE Litter Control: Frequency of litter collection	5 days/week	TOH Inspection & Trash Record Book	Rodrick Jones, TOH Employee	Swale and Right-of-Way Cleanup
	PERMITTEE Litter Control: Estimated amount of area maintained (lf)	44,880	TOH Inspection & Trash Record Book	Rodrick Jones, TOH Employee	Swale and Right-of-Way Cleanup
	PERMITTEE Litter Control: Estimated amount of litter collected (cy)	193 bags	TOH Inspection & Trash Record Book	Rodrick Jones, TOH Employee	Swale and Right-of-Way Cleanup
	CONTRACTOR Litter Control: Frequency of litter collection	0	N/A	N/A	N/A
	CONTRACTOR Litter Control: Estimated amount of area maintained (lf)	0	N/A	N/A	N/A
	CONTRACTOR Litter Control: Estimated amount of litter collected (cy)	0	N/A	N/A	N/A
	OPTIONAL: If an Adopt-A-Road or similar program is implemented, report the total number of road miles cleaned and an estimate of the quantity of litter				

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SECTION VII.		A.		B.		C.		D.		E.		F.	
Permit Citation/ SWMP Element		Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed		Documentation / Record		Entity Performing the Activity		Comments			
		collected. If you do not participate in an Adopt-A-Road program, report "0".											
		Trash Pick-up Events: Total miles cleaned Trash Pick-up Events: Estimated amount of litter collected (cy) Adopt-A-Road: Total miles cleaned Adopt-A-Road: Estimated amount of litter collected (cy)		0		N/A		N/A		N/A		N/A	
				N/A		N/A		N/A		N/A		N/A	
				N/A		N/A		N/A		N/A		N/A	
				N/A		N/A		N/A		N/A		N/A	
		Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen and total phosphorus loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in column F.											
		The streets that were swept by the Town of Haverhill's contractor include Haverhill Road (Stacey Street to Ivywood Road) and Belvedere Road (Military Trail to Cheryl Road). The remaining roads in the Town do not have a curb and gutter system. Instead the roads utilize grass lined swales and do not require street sweeping.											
		Frequency of street sweeping		Quarterly		Invoices		Tri-County Services		See comment above			
		Total miles swept		5.6		TOH Map		Tri-County Services		1.4 miles on 4 occasions			
		Estimated quantity of sweeping material collected (cy / tons)		16		N/A		N/A		See comment above			
		Total phosphorous loadings removed (pounds)		13		Spreadsheet Calculations		Engineer-AECOM		Local Reduction Tool			
		Total nitrogen loadings removed (pounds)		21		Spreadsheet Calculations		Engineer-AECOM		Local Reduction Tool			
		Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility.											
Name of Facility		Number of Inspections											
N/A		N/A		N/A		N/A		N/A		No road Maintenance			

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.3 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. Strengths: The Town of Haverhill implements a litter control program that includes roadway litter cleanup. Limitations: No limitations in the program have been identified. SWMP revisions implemented to address limitations: No revisions are proposed.				
Part III.A.4	Flood Control Projects Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.				
	Flood control projects completed during the reporting period Flood control projects completed that did not include stormwater treatment Stormwater retrofit projects planned/under construction Stormwater retrofit projects completed	0 0 0 0	N/A N/A N/A N/A	N/A N/A N/A N/A	
	If there were projects that did not include stormwater treatment, provide as an attachment a list of the projects and an explanation for each of why it did not.				
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
Part III.A.4 Summary	Strengths: When flood control projects are implemented, they are designed and constructed to meet the water quality requirements of the Environmental Resource Permitting rules of the South Florida Water Management District. Limitations: No limitations in the program have been identified. SWMP revisions implemented to address limitations: No revisions are proposed.				
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit Report the applicable facilities and the number of the inspections conducted for each facility.				
	Name of Facility	Number of Inspections			
		N/A	N/A	N/A	No TSD Facilities
Part III.A.5 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. Strengths: Not applicable. The Town of Haverhill does not have any TSD facilities. Limitations: Not applicable SWMP revisions implemented to address limitations: Not applicable				
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed.				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Report the number of permittee personnel who have been trained through the Green Industry BMP Program and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.	0	N/A	N/A	
	PERSONNEL: FDACS public applicators of pesticides/herbicides				
	CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides	1	TOH Contracts	Clark Environmental Mosquito	Current License on File
	PERSONNEL: Green Industry BMP Program training completed	0	N/A	N/A	
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	0	N/A	N/A	No Fertilizer Applied
	Provide a copy of the adopted ordinance with the Year 2 Annual Report. If this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, indicate that in Column F.				
	Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance	☐	N/A	N/A	Not within the watershed of a nutrient- impaired water body
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage citizens to reduce their use of pesticides, herbicides and fertilizers including the type and number of activities conducted, the type and number of materials distributed, and the number of Web site visits (if applicable).				
	Public Education and Outreach Program				The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.
	Brochures/Flyers/Fact sheets distributed	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Neighborhood presentations: Number conducted	0	N/A	N/A	
	Neighborhood presentations: Number of participants	0	N/A	N/A	
	Newspapers & newsletters: Number of articles/notices published				
	Newsletters: Number of newsletters distributed	632	TOH Fall 2018 Newsletter	TOH	Newsletters were sent to 632 homes on 1 occasion
	Public displays (e.g., kiosks, storyboards, posters, etc.)	0	N/A	N/A	
	Radio or television Public Service Announcements (PSAs)	See comment above	See comment above	PBC Permittees	Joint Annual Report
	School presentations: Number conducted	0	N/A	N/A	
	School presentations: Number of participants	0	N/A	N/A	
	Seminars/Workshops: Number conducted	0	N/A	N/A	
	Seminars/Workshops: Number of participants	0	N/A	N/A	
	Special events: Number conducted	See comment	See comment	PBC Permittees	Joint Annual

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Special events: Number of participants	above	above		Report
	Number of visitors to stormwater-related pages	See comment above	See comment above	PBC Permittees	Joint Annual Report
		N/A	N/A	N/A	
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
Part III.A.6 Summary	Strengths: The program requires proper certification and licensing for all applicators used to apply pesticides or herbicides on applicant owned property. A public education and outreach program is in place and is carried out as a joint effort by the Palm Beach County Co-permittees.				
	Limitations: No limitations in the program have been identified.				
	SWMP revisions implemented to address limitations: No revisions are proposed.				
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	Report amendments in Year 4.				
	Year 4 ONLY: Attach a report on amendments to applicable legal authority	☐	N/A	N/A	N/A
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	Report on the proactive inspection program, including the number of inspections conducted by the permittee, the number of illicit activities found, and the number and type of enforcement actions taken.				
	Proactive inspections for suspected illicit discharges	6	TOH Inspection & Trash Record Book	Joseph Roche, TOH Public Works	Illicit discharge inspections were performed during the TOH inlet inspections.
	Illicit discharges found during a proactive inspection	0	N/A	N/A	N/A
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	0	N/A	N/A	N/A
	Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of reports received, the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken.				
	Reports of suspected illicit discharges received	0	N/A	N/A	N/A
	Reactive investigations of reports of suspected illicit discharges etc.	0	N/A	N/A	N/A
	Illicit discharges etc. found during reactive investigation	0	N/A	N/A	N/A
	NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation	0	N/A	N/A	N/A
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.				
	Personnel trained	2	Joint Training Attendance Logs	PB County Steering Committee	Karen Brandon & Joe Roche
	Contractors trained	0	N/A	N/A	N/A

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	Report on the spill prevention and response activities, including the number of spills addressed.				
	Hazardous and non-hazardous material spills responded to	0	N/A	N/A	No Spills
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.				
	Personnel trained	2	Joint Training Attendance Logs	PB County Steering Committee	Karen Brandon & Joe Roche
	Contractors trained	0	N/A	N/A	N/A
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting				
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, and the number of Web site visits (if applicable).				
	Public Education and Outreach Program	See comment above		PBC Permittees	Joint Annual Report
	Brochures/Flyers/Fact sheets distributed	See comment above		PBC Permittees	Joint Annual Report
	Neighborhood presentations: Number conducted	See comment above		PBC Permittees	Joint Annual Report
	Neighborhood presentations: Number of participants	See comment above		PBC Permittees	Joint Annual Report
	Newspapers & newsletters: Number of articles/notices published	See comment above		PBC Permittees	Joint Annual Report
	Newsletters: Number of newsletters distributed	See comment above		PBC Permittees	Joint Annual Report
	Public displays (e.g., kiosks, storyboards, posters, etc.)	See comment above		PBC Permittees	Joint Annual Report
	Radio or television Public Service Announcements (PSAs)	See comment above		PBC Permittees	Joint Annual Report
	School presentations: Number conducted	See comment above		PBC Permittees	Joint Annual Report
	School presentations: Number of participants	See comment above		PBC Permittees	Joint Annual Report
	Seminars/Workshops: Number conducted	See comment above		PBC Permittees	Joint Annual Report
	Seminars/Workshops: Number of participants	See comment above		PBC Permittees	Joint Annual Report
	Special events: Number conducted	See comment above		PBC Permittees	Joint Annual Report

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Special events: Number of participants Number of visitors to stormwater-related pages	above See comment above See comment above	above See comment above See comment above	PBC Permittees PBC Permittees	Report Joint Annual Report Joint Annual Report
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, and the number of Web site visits (if applicable).				
	Public Education and Outreach Program Brochures/Flyers/Fact sheets distributed Neighborhood presentations: Number conducted Neighborhood presentations: Number of participants Newspapers & newsletters: Number of articles/notices published Newsletters: Number of newsletters distributed Public displays (e.g., kiosks, storyboards, posters, etc.) Radio or television Public Service Announcements (PSAs) School presentations: Number conducted School presentations: Number of participants Seminars/Workshops: Number conducted Seminars/Workshops: Number of participants Special events: Number conducted Special events: Number of participants Storm sewer inlets newly marked/replaced	The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information. See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above	See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above See comment above	PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees PBC Permittees	Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report Joint Annual Report

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

SECTION VIII. C. STORMWATER MANAGEMENT PROGRAM		A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments	
		Number of visitors to stormwater-related pages	See comment above	See comment above	PBC Permittees		Joint Annual Report
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage						
	Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs and inflow / infiltration incidents into the MS4.						
	Owner of the sanitary sewer system	Palm Beach County					
	Activity to reduce/eliminate SSOs and I&I: (description)	0	N/A	N/A			
	Activity to reduce/eliminate SSOs and I&I: (description)	0	N/A	N/A			
	SSO incidents discovered	0	N/A	N/A			
	SSO incidents resolved	N/A	N/A	N/A			
	Inflow / infiltration incidents discovered	0	N/A	N/A			
	Inflow / infiltration incidents resolved	N/A	N/A	N/A			
	For activities required by Part III.A.7: Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.						
Part III.A.7 Summary	Strengths: The program includes proactive inspections for suspected illicit discharges as well as water quality sampling, if needed, to identify potential sources of illicit discharge.						
	Limitations: No limitations in the program have been identified.						
	SWMP Revisions implemented to address limitations: No revisions are proposed.						
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections						
	Report on the high-risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year.						
	Report on the high-risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.						
	Type of Facility	Number of Facilities	Number of Inspections	Enforcement Actions			
	Operating municipal landfills	0	N/A	N/A	N/A	None	
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0	N/A	N/A	N/A	None	
	EPCRA Title III, Section 313 facilities (TRI)	0	N/A	N/A	N/A	None	
	Facilities determined as high risk by the permittee	0	N/A	N/A	N/A	There are no high risk facilities within the TOH	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries Report the number of high risk facilities sampled.	0	N/A	N/A	There are no high risk facilities within the TOH
Part III.A.8	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. Strengths: The program inventories high risk industry facilities and details required inspection and reporting guidelines. Limitations: No limitations in the program have been identified. SWMP revisions implemented to address limitations: No revisions are proposed.				
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.				
	PERMITTEE SITES: Construction site plans reviewed	1	Construction Site Plan Review Log	Joe Roche, TOH Public Works	Park Lane & Cypress Street Improvements Project
	PERMITTEE SITES: Construction site plans approved	1	Construction Site Plan Review Log	Joe Roche, TOH Public Works	Park Lane & Cypress Street Improvements Project
	PRIVATE SITES: Construction site plans reviewed	0	N/A	N/A	No new construction site plans were submitted for review during report period.
	PRIVATE SITES: Construction site plans approved	0	N/A	N/A	No new construction site plans were submitted for review during report period.
	Report the number of development permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.				
	Notified of ERP stormwater permit requirements	0	N/A	N/A	No new construction site plans were submitted for review during

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.		B.		C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments		
	Confirmed ERP coverage	0	N/A	N/A	report period. No new construction site plans were submitted for review during report period.		
	Notified of CGP stormwater permit requirements	0	N/A	N/A	No new construction site plans were submitted for review during report period.		
	Confirmed CGP coverage	0	N/A	N/A	No new construction site plans were submitted for review during report period.		
Construction Site Runoff — Inspection and Enforcement							
Part III.A.9.b	Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.						
	PERMITTEE SITES: Active construction sites		1	Stormwater Site Inspection Reports	TOH Public Works	Park Lane & Cypress Street Improvements Project	
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs		5	Stormwater Site Inspection Reports	Rick Vaze, TOH Public Works	Palmetto/Pine- way Culverts Project	
	PERMITTEE SITES: Percentage of active construction sites inspected		100%	Stormwater Site Inspection Reports	TOH Public Works	Palmetto/Pine- way Culverts Project	
	PRIVATE SITES: Active construction sites		0	N/A	N/A	N/A	
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs		0	N/A	N/A	N/A	
	PRIVATE SITES: Percentage of active construction sites inspected		0	N/A	N/A	N/A	
	Enforcement Action		0	N/A	N/A	N/A	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE						
A.	B.		C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.9.c	Construction Site Runoff — Site Operator Training					
	Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training).					
		DEP Certification	Annual Training			
	Permittee construction site inspectors	0	2	Joint Training Attendance Logs	PB County Steering Committee & Town of Haverhill	Karen Brandon & Joe Roche
	Permittee construction site plan reviewers		0	N/A	N/A	Plans reviewed by contracted Engineer
	Permittee construction site operators		0	N/A	N/A	There are no TOH Construction Site Operators
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					
Part III.A.9 Summary	Strengths: The program requires regular inspection of both Town of Haverhill and private construction projects with documentation of said inspections. When deficiencies in the construction site erosion control measures are noted follow up inspections are conducted to document compliance					
	Limitations: No limitations in the program have been identified.					
	SWMP revisions implemented to address limitations: No revisions are proposed.					

SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year 4)		
A.	Permit Citation/ SWMP Element	Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY.
	N/A	No changes proposed
B.	Permit Citation/ SWMP Element	Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change)
	N/A	No changes proposed

SECTION IX. TMDL Status Report

YEAR 1 Provide a table summarizing the status of the TMDL process. Include a list of prioritized TMDLs and their monitoring and implementation schedule, and include the Identification number of the outfall prioritized for TMDL monitoring.

A.	WBID Number	Segment/ Waterbody/ Basin	Pollutant of Concern	TMDL DEP / EPA	Percent Reduction (WLA)	Priority Rank	Priority Outfall	Monitoring Summary / BPCP Due Date	Supplemental SWMP Due Date
	N/A			☐ / ☐				(Year 3 AR)	(Year 4 AR; N/A if BPCP)
				☐ / ☐					
				☐ / ☐					

YEAR 3 and annually thereafter, provide a summary of the estimated load reductions that have occurred for the pollutant(s) of concern being discharged from the MS4 to the TMDL water body during the reporting period and cumulatively since the date the Supplemental SWMP was implemented.

Year 3: Submit a Monitoring data summary or BPCP (if applicable).

Year 4: Submit a Supplemental SWMP (if applicable).

B.	WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	Projected load reductions OR Actual load reductions to date				
	N/A		(Year 3 AR)	(Year 4 AR; N/A if BPCP)					

C. Provide a brief statement as to the status of TMDL implementation according to Part VIII.B of the permit (e.g. status of monitoring to validate WLA):

No discharge to a TMDL WBID at the time of permit issuance.

Attachment 1**Town of Haverhill Annual NPDES Report for period of 10/2017 – 9/2018****Summary Review of Codes and Regulations****to Reduce the Stormwater Impact from Development**

Based on the last Code & Land Development Regulation Review Report (2012), there is minimal area within the Town of Haverhill for new development. The Code and Ordinance Committee met four times during the report year and did not make any recommendations for changes in the codes to reduce stormwater impact from development.

AECOM, as the Engineer for the Town's NPDES Program, reviewed Chapter 50 of the Town's Code on Stormwater Management. The Code includes numerous requirements for reducing the stormwater impacts from development, including, but not limited to the following:

- Sec. 50-8: All development above the Environmental Resource Permitting thresholds is required to meet South Florida Water Management District criteria for allowable discharge and water quality (retention/detention).
- Sec. 50-11: Activities requiring permit. Included in the activities requiring a permit are:
 - Clearing and/or drainage of land;
 - Increasing the impervious area of any tract, lot or parcel of land;
 - Removal of earth or moving of earth on a parcel.
 - Changing the use of land

In addition, illicit discharges are specifically prohibited.

- Sec. 50-38: Water quantity requirements.
 - (a) *Generally*. All stormwater management systems will be evaluated on the ability of the system to prevent flooding of onsite structures,, and to prevent impacts on the watershed basin and natural systems.
 - (b) *Peak discharge*. The post-development peak rate of discharge must not exceed the predevelopment peak rate of discharge for the 25-year/24-hour and the five-year/24-hour storm.
 - (c) *Volume*. The postdevelopment volume of direct runoff must not exceed the predevelopment volume of direct runoff.
 - (d) *Floodplain stage and conveyance*.
 - (1) A stormwater management system or development shall not cause a net reduction in flood storage capacity within the 25-year floodplain or floodplain bank.
 - (2) A stormwater management system or development shall not cause a reduction in the flood conveyance capabilities provided by the floodway.

- Sec. 50-39: Water quality requirements.
 - (a) All stormwater management systems will be evaluated based on the ability of the system to prevent degradation of receiving waters, prevent adverse impacts on the site's natural systems, the efficiency of the system to remove pollutants and the ability of the system to conform to state water quality standards, as set forth in chapters 17-3 and 17-4, F.A.C.
 - (1) Detention volume shall be the first inch of runoff generated from the developed project, or the total runoff of 2.5 inches times the percentage of imperviousness, whichever is greater.
 - (2) Retention volume shall be provided equal to 50 percent of the above amounts computed for detention.
- Sec. 50-40: Design standards.
 - Erosion and sediment control best management practices shall be used as necessary during construction to retain sediment onsite.
 - Runoff from roads, parking lots, roofs, and other impervious areas shall be directed to retention areas, detention devices, filtering and cleansing devices, and are subject to some type of best management practice prior to discharge from the project site.
 - The proposed stormwater management system shall be designed to accommodate the stormwater that originates within the development and stormwater that flows onto or across the development from adjacent lands.
 - The proposed stormwater management system shall be compatible with the drainage systems or drainageways on surrounding properties or streets.

In addition to the above, the Stormwater Management Code includes requirements for maintenance (including for privately owned systems) and inspections. Existing developments must be brought into full compliance with Chapter 50 in conjunction with expansion of floor area greater than 10% or 4,000 sq ft, intensification of land use, changes in site design and reconstruction of principal structures.

Upon completion of the review of the Stormwater Management Code, no additional code revisions are recommended at this time. The Town will continue to monitor any changing conditions that may necessitate revisiting the Town's Code.