

# 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 (<u>http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm</u>). Files larger than 10MB may be placed on the FTP site at: <u>ftp://ftp.dep.state.fl.us/pub/NPDES\_Stormwater/</u>. 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

SECT	ION I. BACKGROUND INFORMATION				
Α.	Permittee Name: Town of Haverhill				
В.	Permit Name: Palm Beach County MS4	* <u></u>			
C.	Permit Number: FLS000018-004				
D.	Annual Report Year: Year 1 Year 2	🛛 Year 3	]Year4 [	] Year 5	Other, specify Year:
E.	Reporting Time Period (month/year): Octobe	r 1 / 2018 throug	h Septembe	er 30 / 2019	9
	Name of the Responsible Authority: Jay G. Fe	ру			
	Title: Mayor				
-	Mailing Address: 4585 Charlotte Street				
F.	City: Haverhill	Zip Code: 3341	7-5911	County:	Palm Beach
	Telephone Number: 561-689-0370		Fax Numbe	er: 561-689	-4317
	E-mail Address: jfoy@townofhaverhill-fl.gov				
	Name of the Designated Stormwater Manage Todd McLeod, P.E.	ement Program C	ontact (if diff	erent from	Section I.F above):
	Title: Town Engineer				
	Department: McLeod McCarthy and Associat	tes, P.A	-		
G.	Mailing Address: 1655 Palm Beach Lakes Bl	vd., Suite 901			
	City: West Paim Beach	Zip Code: 3340	1	County	Palm Beach
	Telephone Number: 561-689-9500		Fax Numb	er: N/A	
	E-mail Address: todd@mcleodmccarthy.com				

SECT	ION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable in Year 1)
Α.	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 X Not Applicable)
В.	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?
C.	Is the change in the total number of outfalls due to lands annexed or vacated? 🗌 Yes 🗌 No 🛛 Not Applicable

SECT	ION 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. <u>DEP Note:</u> 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: PBC Joint Annual Report Status: The monitoring program is carried out jointly by the PBC permittees. See the PBC Joint Annual Report. The
<b>A</b> .	information relevant to the permittee's outfalls is addressed within the Annual Assessment Report documents, provided herewithin.
	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. <u>DEP Note:</u> Results must be specific to the permittee's SWMP.
	See attached Water Quality Assessment Report (based on our approved Pollutant Assessment Plan).
В.	
C.	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. <u>DEP Note:</u> Analysis must be specific to the permittee's SWMP.
	See attached Water Quality Assessment Report.

SECT	ION IV. FISCAL ANALYSIS
А.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$8,812.28
В.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$10,000.00
	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	<u>N/A</u>	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	
	$\boxtimes$	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	See Joint Annual Report and attached WQ Assessment Report
		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	
		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	See Joint Annual Repor and attached WQ Assessment Report
	$\boxtimes$	YEAR 3: Summary of TMDL Monitoring Results (if applicable).	Part VIII.B.2	
	$\boxtimes$	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	
		<ul> <li>YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.</li> <li>The monitoring plan (with revisions, if applicable).</li> <li>If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.</li> </ul>	Part V.B.3 Part V.A.3	
		YEAR 4: TMDL Supplemental SWMP (if applicable).	Part VIII.B.3	

## (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 Re	sponsible Authority (type or print)	Jay G. Foy		
Title:	Mayor			
Signature:	- ACK	Dat	e: 🖊	13/120
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SECTION VII. ST	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE	P) SUMM	ARY TABL	Ē					
	œ				ပ		ġ	ய்	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWM	WMP Activity	tivity		Number of Activities Performed	ber of itties rmed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1 S	Structural Controls and Stormwater Collection Syste	ystems (	ems Operation						
╏	Report the current known inventory.								
ц ц	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.	ictivities c	onducted fr ned.	or each app	olicable typ.	e of structu	rre included in Table	II.A.1.a, and the perce	ntage of the
< 5	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.	ventory. Unit optiv	The permitto ons include.	ee may chc : miles, line	oose its ow ar feet, acr	n unit of m res, etc.	easurement for each	structural control to be	consistent
1	Type of Structure	Number of Structures	Number of Inspections	Percent Inspected	Number of Maintenance Activities	Percent Maintained			
	Drv retention systems	0	AN	N/A	NA	N/A			
	Inderdrain filter systems	C	N/A	AN	AVA	N/A			
	Exfiltration trench / French drains (If)	0	N/A	NA	NA	N/A			
	Grass treatment swales (miles)	0	N/A	N/A	N/A	N/A			
	Dry detention systems	0	N/A	N/A	NA	N/A			
	Wet detention systems	0	N/A	NA	AN	NA			
	Detention with filtration systems	0	N/A	N/A	N/A	NA			
	Alum Injection systems	0	N/A	NA	NA	NA			
	Pollution control boxes	0	N/A	A/A	A/A	N/A			
	pump stations	0	N/A	N/A	N/A	N/A			
	Major outfalls	2	10	100	ο	100%	TOH Inspection & Trash Record Book	-fo	Monthly Inspections
	Weirs or other control structures	-	10	100	10	100%	TOH Inspection & Trash Record Book	Joseph Roche, former TOH Public Works	Monthly Inspections
	pipes / culverts (miles)	0.85	10	100	0	100%	TOH Inspection & Trash Record Book	Joseph Roche, former TOH Public Works	Monthly Inspections
	Canals	0	N/A	N/A	N/A	N/A			
	Inlets / catch basins / grates	62	620	100	620	100%	TOH Inspection & Trash Record Book	Ę,	Monthly Inspections
	Ditches / conveyance swales (miles)	16.3	40	100	10	100%	TOH Inspection &	Joseph Roche,	Monthly

A     B.     C.     D.     D.       Permit Clatation/ SWMP Element     Permit Requirement/Quantifiable SWMP Activity     Number of Number of Performede     D.     D.       Image: SwMP Element     Permit Requirement/Quantifiable SWMP Activity     Number of Performede     / Record     Image: Performede       Image: SwMP Element     Performede     Performede     / Record     Image: Performede       Image: SwMP Element     Performede     Performede     / Record     Image: Performede       Image: SwMP Element     Performede     Performede     / Record     Image: Performede       Image: SwMP Element     Performede     Performede     / Record     Image: Performede       Image: SwMP Element     Performede     Performede     Performede     Performede       Image: SwMP Element     Performede     Performede     Perfor	SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE	SUMMARY TABLE				
Number of Activities     Number of Activities     Documentation       Fermit Requirement/Quantifiable SWMP Activity     Activities     Documentation       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.     Documentation	A.	B.		Ċ	D.	ш	F.
	Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SW	MP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
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.					Book	Works	
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.							Joseph Roche
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.							resigned,
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.							leaving two
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.							months of
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.			ł				Inspections
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.		If the minimum inspection frequencies set forth in					completed.
and a description of the actions that will be taken to ensure that they will be met.		Table II.A.1.a. were not met, provide as an					These
and a description of the actions that will be met. to ensure that they will be met.		attachment an explanation or why they were not					tasks have
		and a description of the actions that will be taken					now been
		IO EUSALE ILIAI ILIA MIII DE ILIEI					taken over
							by the
							Town
							Engineer,
							McCleod
							McCarthy &
							Assoc.

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SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE B.	ن	ġ	ய்	u.
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.	1.B.2 of the permit. I maintenance for all s iclusion in the annual	structural components report.	along with required in	Ispection and
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.	pment, reviewed and	approved by the pern	nittee for post-develop	ment
	Number of significant development projects reviewed	00	N/A N/A	N/A 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.	v vide in the Year 4 An	nual Report the follow	-up report on plan imp	lementation.
	Year 2 ONLY: Attach the summary report of the review activity		N/A	A/A	N/A
	Year 4 ONLY: Attach the follow-up report on plan implementation		N/A	NA	NA
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	1.B.2 of the permit.			
Part III.A.2 Summary	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.	ode of Ordinances/La are issued, notificatio	nd Development Reg n of the ERP and CGF	ulations which include permit requirements	is provisions are also
	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.	stimate of the total nu	mber of road miles cle	eaned or amount of an	ea covered
	Note: If the permittee does not contract activities, delete CONTRACTOR activities.				
	PERMITTEE Litter Control: Frequency of litter collection	5 days/week	TOH Inspection & Trash Record Book	Rodrick Janes, TOH Employee	Swale and Right-of- Way Cleanin
	PERMITTEE Litter Control: Estimated amount of area maintained (If)	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)	211 bags	TOH Inspection & Trash Record Book	Rodrick Jones, TOH Employee	Swale and Right-of- Vay Cleanup
	CONTRACTOR Litter Control: Frequency of litter collection	0	N/A	N/A	N/A
	mount of area maintained	0	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
	CONTRACTOR Litter Control: Estimated amount of litter collected (cy)	a	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 collected. If you do not participate in an Adopt-A-Road program, report "0".	number of road mile	s cleaned and an estir	nate of the quantity of	litter
	Trash Pick-up Events: Total miles cleaned	0	N/A	NIA	A/A
	Trash Pick-up Events: Estimated amount of litter collected (cy)	0	NA	N/A	N/A
	Adopt-A-Road: Total miles cleaned	N/A	N/A	N/A	N/A
	Adopt-A-Road: Estimated amount of litter collected (cy)	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.	otal miles swept, an e sweepings. If no stre	sstimate of the quantity set sweeping program	/ of sweepings collecte is implemented, provid	ed, and the de the
	The major roads that run through the Town of Haverhill are swept by Palm Beach County. Most of 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.	county. Most of the re ping.	emaining roads in the	Fown do not have a cu	urb and gutte
	Frequency of street sweeping	Quarterly	Street Sweeper's Records/Invoices	Tri-County Services	
	Total miles swept	5.6	Street Sweeper's Records/Invoices	Tri-County Services	1.4 miles on 4 occasions
	Estimated quantity of sweeping material collected (cy)	16 CY	Street Sweeper's Records/Invoices	Tri-County Services	
	Total phosphorous loadings removed (pounds)	13	Spreadsheet Calcs	Engineer - AECOM	Load Reduction Tool
	Total nitrogen loadings removed (pounds)	21	Spreadsheet Calcs	Engineer - AECOM	Load Reduction Tool
	Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility.	ce activities, and the	number of inspections	conducted for each fa	acility.
	Name of Facility	Number of inspections			
	NA	N/A	NIA	N/A	No road Maintenanc e

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SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit	VI.B.2 of the permit.			
Part III.A.3 Summary	Strengths: The Town of Haverhill implements a litter control program that includes roadway litter cleanup Limitations: No limitations in the program have been identified.	s roadway litter cleanu	Ġ		
	SWMP revisions implemented to address limitations: No revisions are proposed	9 <b>d</b> .			
	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 was not included with an explanation for each of why it was not.	ittee during the report are stormwater treatme	ing period and the ni ent was not included	umber of those projects with an explanation for	that did NOT each of why
	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.	ation of retrofitting pro	jects to reduce storn	water pollutant loads fr	om existing
	Flood control projects completed during the reporting period	0	N/A	NA	NA
	Flood control projects completed that did not include stormwater treatment	0	NA	N/A	NA
	Stormwater retrofit projects planned/under construction	0	N/A	N/A	A/A
	Stormwater retrofit projects completed	0	NA	N/A	AN
	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.	VI.B.2 of the permit.			
Part III.A.4	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.	onstructed to meet the	water quality requin	ements of the Environm	nental
	Limitations: No limitations in the program have been identified.				
	SWMP revisions implemented to address limitations: No revisions are proposed	sd.			
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit	an NPDES Stormwat	er Permit		
	Report the applicable facilities and the number of the inspections conducted for each facility	ch facility.			
	Name of Facility	Number of Inspections			
		N/A	N/A	N/A	No TSD Facilities
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	VI.B.2 of the permit.			
Part III.A.5	Strengths: Not applicable. The Town of Haverhill does not have any TSD facilities	S.			
Summary	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.	applicators of pesticide	s and herbicides wh	o are FDACS certified /	/ licensed.
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	SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
Fermit Requirement/Jaminfishe SWMP Activity         Number of permittishe SWMP Activity         Decrementation         Performing         Performing         Performance           Report the number of permitties personnel in the Activity BMP Program and the number of contracted commentations of fertilizer who are FDACS certified / licensed         0         N/A         N/A         N/A           PERSONNEL: FDACS public applicators of pesticides/Intricides         0         N/A         N/A         N/A           CONTRACTORS: FDACS certified / licensed applicators of fertilizer         0         N/A         N/A         N/A           ContractORS: FDACS certified / licensed applicators of fertilizer         0         N/A         N/A         N/A           ContractORS: FDACS certified / licensed applicators of fertilizer         0         N/A         N/A         N/A           ContractORS: FDACS certified / licensed applicators of fertilizer         0         N/A         N/A         N/A           ContractORS: FDACS certified / licensed applicators of fertilizer         0         N/A         N/A         N/A           Annual fertilizer who are of pesticides/Interformed or sportsuctors of the provision is not applicators of vertilizer         0         N/A         N/A           Annual fertilizer of Vets its visit (if appricators of rectilizer in the number of Vets its visit (if applicators)         0         N/A         N/A <th>Ä</th> <th>Ġ</th> <th><del>ර</del></th> <th>D.</th> <th>ш</th> <th>F.</th>	Ä	Ġ	<del>ර</del>	D.	ш	F.
Report the number of contracted contracted     0     N/A     N/A       PERSONNEL: FDACS contined who lare EAASC contracted who there EAASC contracted who are FLASC contracted a pplicators of persticidear fination     0     N/A     N/A       PERSONNEL: FDACS contracted a pplicators of persticidear fination     0     N/A     N/A     N/A       CONTRACTORS: FDACS contracted a pplicators of persticidear fination     0     N/A     N/A     N/A       PERSONNEL: FDACS contracted a pplicators of persticidear fination     0     N/A     N/A     N/A       CONTRACTORS: FDACS contracted a pplicators of persticidear fination     0     N/A     N/A     N/A       CONTRACTORS: FDACS contracted a pplicators of persticidear fination     0     N/A     N/A     N/A       CONTRACTORS: FDACS contracted a pplicators of fertilizer     0     N/A     N/A     N/A       CONTRACTORS: FDACS contracted file     0     N/A     N/A     N/A       CONTRACTORS: FDACS contracted file     0     N/A     N/A     N/A       Contracted file     0     N/A     N/A     N/A <t< th=""><th>Permit Citation/ SWMP Element</th><th>Permit Requirement/Quantifiable SWMP Activity</th><th>Number of Activities Performed</th><th>Documentation / Record</th><th>Entity Performing the Activity</th><th>Comments</th></t<>	Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
PEESONUR:         FORCE commencial applicators of pesticidee/herbicides         0         NUA         MUA         MUA           CONTRACTORS:         FDACS commencial applicators of pesticidee/herbicides         0         NUA         MUA         Flag           CONTRACTORS:         FDACS commencial applicators of pesticidee/herbicides         0         NUA         MUA         Flag           CONTRACTORS:         FDACS         commential         1         TOH Contract         Environmental         Lightee           CONTRACTORS:         FDACS         commential         0         NUA         MUA         MUA         MUA           Contractor strain         constraints         BUP Ordice         NUA         NUA         NUA         NUA           Contractor strain         fragment         number         NUA         NUA         NUA         NUA           Contractor strain         fragment         number         NUA         NUA         NUA         NUA         NUA           Contractor strain         fragment         number         NUA         NUA         NUA         NUA           Contractor strain         fragment         number         number         NUA         NUA         NUA         NUA           Contractor strain<		Report the number of permittee personnel who have been trained through the Gree applicators of fertilizer who are FDACS certified / licensed.	en Industry BMP Prog	ram and the number (	of contracted commerc	ial
CONTRACTORS: FDACS commercial applicators of peticideal herbidides         1         ToH Contract         Environmental Moscyulio         Contract         Mosc Moscyulio         Contract         Environmental Moscyulio         Contract         Environmental Moscyulio         Contract         Environmental Moscyulio         Environmental Mosc         Environme		PERSONNEL: FDACS public applicators of pesticides/herbicides	0	N/A	N/A	
PERSONNEL: Green Industry BMP Program training completed         0         NiA         Mosculio         Tele           CONTRACTORS: FDACS certified / licensed applicators of fertilizer         0         NiA         <		CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides	<b>F</b>	TOH Contract	Clark Environmental	Current License on
Description         Description         Description         NA					Mosquito	File
On the number of the adopted ordinance uptimies         0         NA         Fertities           Provide a copy of the adopted ordinance with the Year 2 Amual Report. If this provision is not applicable because the permittee is not within the water hody. Indicate that in Count m F.         NA         Fertities           Provide a copy of the adopted ordinance with the Year 2 Amual Report. If this provision is not applicable because the permittees is not within the water hody. Indicate that in Count by the permittee is not within the water hody or indicated in a number of value of addividual permittees. The adopted advises that are performed or sponsored by the permittees and the adopted advised advise		PERSONNEL: Green Industry BMP Program training completed	0	N/A	NA	cN
Provide a copy of the adopted ordinances with the Year 2 Annual Report. If this provision is not applicable because the permittee is not writin the watershead of a number of voltance within the permittee is not writing the voltance of the type and number of voltance of matershead estimated.         To reduce it in Column F:       NMA       NMA       NMA       NMA         Report on the public education and outreach activities that are performed or sponsored by the permittee's instantiation.       NMA       NMA       NMA       NMA         Report on the public education and outreach activities including the type and number of voltacies, hence activities conducted.       NMA       NMA       NMA         Public Education and Outreach activities including the type and number of activities conducted.       Public education and outreach activities including the type and number of materials distributed and weightorhood presentations. Number of participants       NMA       NMA       NMA         Nersightorhood presentations: Number of participants       See comment       See comment       See comment       See comment       See comment       Public displays (see, icon Number of Public displays (see, icon Number of nersistications: Number of nersistications: Number of nersistications: Number of nersistications: Number of nersistications         Newspapers & newsisters: Number of participants       0       NUA       NUA       NUA       NUA         Newspapers & newsisters: Number of participants       0       NUA       NUA       NUA       NUA<			o	N/A	N/A	Fertilizer Applied
Year 2 ONL Y: Attach copy of adopted Florida-friendly ordinance     Image: Non-Structure Structure S		Provide a copy of the adopted ordinance with the Year 2 Annual Report. If this prov nutrient-impaired water body, indicate that in Column F.	vision is not applicable	because the permitte	ee is not within the wat	ershed of a
Report on the public education and outeech activities that are performed or sponsored by the permittee s jurisdiction to encourage criteries and the number of haterials distributed and the number of haterials distributed is per and number of naterials distributed is public education and outeeach information.		Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance		NA	N/A	N/A
		Report on the public education and outreach activities that are performed or sponse to reduce their use of pesticides, herbicides and fertilizers including the type and nu and the number of Web site visits (if applicable).	ored by the permittee umber of activities con	within the permittee's ducted, the type and	jurisdiction to encoura number of materials di	ige citizens istributed,
See comment above     See comment above     BC Permittees       0     N/A     N/A       10     N/A       10		Public Education and Outreach Program	The public outreach Palm Beach County Joint Annual Report	and education plan is Co-permittees. Pleas for the public education	carried out as a joint ∈ se see the Palm Beach on and outreach inform	effort by the I County lation.
0     N/A     N/A       0     N/A     N/A       0     N/A     N/A       0     Newsletters were     N/A       632     sent to 632 homes     TOH       632     sent to 632 homes     TOH       0     N/A     N/A		Brochures/Flyers/Fact sheets distributed	See comment above	See comment above	PBC Permittees	Joint Annual Report
0     N/A     N/A       0     N/A     N/A       632     Sent to 632 homes     TOH       632     sent to 632 homes     TOH       632     sent to 632 homes     N/A       0     N/A     N/A       7     N/A     N/A       8     See comment     PBC Permittees       10     N/A     N/A       0     N/A     N/A       1     Joint Annual     PBC Permittees       Report     Report     N/A		Neighborhood presentations: Number conducted	0	N/A	N/A	
Newsletters were     Newsletters were       632     sent to 632 homes       0     0       0     N/A       0     N/A       See comment     See comment       above     above       0     N/A       See Joint Annual     Joint Annual       Report     N/A       0     N/A		Neighborhood presentations: Number of participants	0	N/A	N/A	
632     newstettets were on 1 occasion     TOH       0     N/A     N/A       0     N/A     N/A       See comment     See comment     PBC Permittees       above     above     N/A     N/A       0     N/A     N/A     N/A       See Joint Annual     Joint Annual     PBC Permittees       Report     Report     N/A     N/A		Newspapers & newsletters: Number of articles/notices published				
0     N/A     N/A       See comment     See comment     PBC Permittees       above     above     N/A       0     N/A     N/A       See Joint Annual     PBC Permittees       0     N/A     N/A		Newsletters: Number of newsletters distributed	632	sent to 632 homes on 1 occasion	ТОН	
See comment aboveSee comment abovePBC Permittees0N/AN/A0N/AN/A0N/AN/A0N/AN/A0N/AN/A0N/AN/A0N/AN/A0N/AN/A0N/AN/ASee Joint Annual ReportPBC Permittees0N/AN/A0N/A0N/A0N/A0N/A0N/A		Public displays (e.g., kiosks, storyboards, posters, etc.)	0	NA	N/A	
Intations: Number conducted ions: Number of participants     above     PDC Fermittees       rkshops: Number of participants     0     N/A     N/A       rkshops: Number of participants     0     N/A     N/A       restrictions: Number of participants     0     N/A     N/A       restriction     0     N/A     N/A		Radio or television Public Service Announcements (PSAs)	See comment	See comment		Joint
Intations: Number conducted ions: Number of participants     0     N/A     N/A       rkshops: Number of participants     0     N/A     N/A       rkshops: Number of participants     0     N/A     N/A       robs: Number of participants     0     N/A     N/A       if events: Number of participants     0     N/A     N/A       if events: Number of participants     0     N/A     N/A       if events: Number of participants     See Joint Annual     Joint Annual     PBC Permittees       to stornwater-related pages     0     N/A     N/A     N/A			above	above		Report
ions: Number of participants 0 N/A		School presentations: Number conducted	0	N/A	N/A	
rkshops: Number conducted 0 0 N/A nops: Number of participants 0 N/A 0 N/A if events: Number conducted 0 0 N/A 0 N/A ents: Number of participants See Joint Annual Joint Annual to stortwater-related pages 0 N/A		School presentations: Number of participants	0	N/A	N/A	
nops: Number of participants     0     N/A       if events: Number conducted     0     N/A       ents: Number of participants     See Joint Annual     Joint Annual       to stormwater-related pages     0     N/A		Seminars/Morkshops: Number conducted	0	N/A	N/A	
if events: Number conducted 0 0 N/A ents: Number of participants See Joint Annual Joint Annual Report Report 0 N/A		Seminars/Workshops: Number of participants	0	N/A	N/A	
ents: Number of participants See Joint Annual Joint Annual to stormwater-related pages 0 0 N/A		Special events: Number conducted	0	N/A	N/A	
to stormwater-related pages 0 N/A		Special events: Number of participants	See Joint Annual Report	Joint Annual Report	PBC Permittees	
	-	Number of visitors to stormwater-related pages	0	NA	N/A	

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
A.	B	ర	Ō	w	Ľ
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	/I.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.	rs used to apply pesti t by the Palm Beach (	cides or herbicides on County Co-permittees.	applicant owned prop	erty. A
	Limitations: No limitations in the program have been identified. SWMP revisions implemented to address limitations: No revisions are proposed.	ġ			
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures	orcement Measures			
)	Report amendments in Year 4.				Ţ.
	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	Discharges and/or Im	Iproper 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.	inducted by the permi	ttee, the number of illi	cit activities found, and	the number
	Proactive inspections for suspected illicit discharges				Inspections
	· · · · · · · · · · · · · · · · · · ·	620	TOH Inspection & Trash Record Book	Joseph Roche, former TOH Public Works	conducted during inlet/catch basin/grate inspections
	Illicit discharges found during a proactive inspection	0	N/A	N/A	
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	0	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.	f suspected illicit disc mber and type of enfo	narges, including the r orcement actions take	number of reports rece n.	ived, the
_	Reports of suspected illicit discharges received	0	N/A	N/A	
	Reactive investigations of reports of suspected illicit discharges etc.	0	N/A	N/A	
	Illicit discharges etc. found during reactive investigation	0	N/A	NA	
	NOV/WL/Citation/fines issued for lincit discharges etc. found during reactive investigation	0	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.	ntractors trained (both	in-house and outside	training) within the re	porting year.
	Personnel trained	7	Joint Training Attendance Logs	PB County Steering	Karen Brandon &
				Committee & LOH	Joe Koche
	Contractors trained	0	N/A	NA	AN
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.	addressed.			
	Hazardous and non-hazardous material spills responded to	0	N/A	N/A	No Spills
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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 type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.	ontractors trained (both	in-house and outsid	e training) within the re	eporting year.
	Personnel trained	2	Joint Training Attendance Logs	PB County Steering Committee & TOH	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 including the type and number of activities conducted, the type and number of materials including the type and number of activities conducted, the type and number of materials including the type and number of activities conducted, the type and number of materials including the type and number of activities conducted.	ored by the permittee ig the type and numbe	within the permittee's sr of activities conduct	jurisdiction to encours ted, the type and numi	age the public ber of
	Public Education and Outreach Program	The public outreach Palm Beach County Joint Annual Report	and education plan is Co-permittees. Pleas for the public education	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.	effort by the n County nation.
	Brochures/Flyers/Fact sheets distributed	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Neighborhood presentations: Number conducted	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Neighborhood presentations: Number of participants	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Newspapers & newsletters: Number of articles/notices published	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Newsletters: Number of newsletters distributed	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Public displays (e.g., kiosks, storyboards, posters, etc.)	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Radio or television Public Service Announcements (PSAs)	See comment above	See comment above	PBC Permittees	Joint Annual Report
	School presentations: Number conducted	See comment above	See comment above	PBC Permittees	Joint Annual Report
	School presentations: Number of participants	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Seminars/Workshops: Number conducted	See comment	See comment	PBC Permittees	Joint
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	CTORMANTED MANACEMENT DOCEDAM (SIMMP) SIIMMARY TARI F				
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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
		above	above		Annual Report
	Seminars/Workshops: Number of participants	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Special events: Number conducted	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Special events: Number of participants	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Number of visitors to stormwater-related pages	See comment above	See comment above	PBC Permittees	Joint Annuai Report
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control	irdous Waste Contro			
	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).	ored by the permittee the type and number o umber of Web site visit	within the permittee's if activities conducted ts (if applicable).	jurisdiction to encoura , the type and number	ge the of materials
	Public Education and Outreach Program	The public outreach Palm Beach County Joint Annual Report f	and education plan is Co-permittees. Pleas or the public education	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.	effort by the County ation.
	Brochures/Flyers/Fact sheets distributed	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Neighborhood presentations: Number conducted	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Neighborhood presentations: Number of participants	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Newspapers & newsletters: Number of articles/notices published	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Newsletters: Number of newsletters distributed	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Public displays (e.g., kiosks, storyboards, posters, etc.)	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Radio or television Public Service Announcements (PSAs)	See comment above	See comment above	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
					Report
	School presentations: Number conducted				
		See comment	See comment	PBC Permittees	Annual
		auuve	anove		Report
	School presentations: Number of participants	Caa commant	Cao comment		Joint
		ahova		PBC Permittees	Annual
	1	above	9006		Report
	Seminars/Workshops: Number conducted	See comment	See comment		Joint
		ahove	ahove	PBC Permittees	Annual
			anone		Report
	Seminars/Workshops: Number of participants	Coo common	Con common		Joint
		above	above	PBC Permittees	Annual
					Keport
	Special events: Number conducted	See comment	See comment		Joint
		ahove	ahova	PBC Permittees	Annual
		anone			Report
	Special events: Number of participants	Con nominati	Coo commont		Joint
				PBC Permittees	Annual
		anove	anove		Report
	Storm sewer inlets newly marked/replaced				Joint
	•	See comment	See comment	PBC Permittees	Annual
		above	apove		Report
	Number of visitors to stormwater-related pages		from the set		Joint
				PBC Permittees	Annual
		anove	anove		Report
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage	age			
	Report on the type and number of activities undertaken to reduce or eliminate SSOs and influent infiltration. the number of SSOs or influent incidents	s and inflow/ infiltratio	n the number of SSO	is 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 /	stem within the perm	ittee's jurisdiction. Re	port only the SSOs and	d inflow /
	infiltration incidents into the MS4.				
	Owner of the sanitary sewer system		Palm Beach County	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	NA	
	SSO incidents discovered	0	N/A	NA	
	SSO incidents resolved	NA	N/A	NA	
	Inflow / infiltration incidents discovered	0	N/A	N/A	
	Inflow / infiltration incidents resolved	N/A	NA	NA	
	1				

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SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				c	ų	L
A. Permit Citation/ SWMP Element	D. Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed	er of ties med	Documentation / Record	Entity Performing the Activity	Comments
	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.	Aanag	Jement Pro	ogram acco	rding to Part VI.B.	2 of the permit.	
Part III.A.7	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.	charge	s as well a	as water qu	ality sampling, if n	eeded, to identify pote	ntial sources
Summary	Limitations: No limitations in the program have been identified. SVMP Revisions implemented to address limitations: No revisions are proposed	posed					
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections	res fo	or inspect	ions			
	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	of high	n risk facili	ties and the	number of facilitie	s newly added each y	ear.
	Report on the high-risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.	spectio	ons condu	cted and th	e number and type	of enforcement action	ns taken.
	Type of Facility	Number of	Number of Inspections	Enforcement Actions			
	Operating municipal landfills 0	0	N/A	N/A	N/A	N/A	None
		0	N/A	N/A	N/A	N/A	None
	+	0	N/A	N/A	N/A	N/A	None
	high risk by the permittee	0	N/A	N/A	N/A	N/A	There are no high risk facilities within the TOH
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries						
	Report the number of high risk facilities sampled.						
	High risk facilities sampled		0		N/A	NIA	There are no high risk facilities within the TOH
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	art VI.I	B.2 of the	permit.			
Part III.A.8 Summary	Strengths: The program inventories high risk industry facilities and details required inspection and reporting guidelines. I imitations: No limitations in the program have been identified.	uired i	Inspection	and reporti	ng guidelines.		
	SWMP revisions implemented to address limitations: No revisions are proposed.	osed.					
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices	ral Be	st Manag	ement Pra	ctices		
	Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.	d for s	tormwater	, erosion, a	nd sedimentation o	controls, and the numt	ber approved.
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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	PERMITTEE SITES: Construction site plans reviewed	0	Construction Site Plan Review Log	TOH Public Works	No new constructio n site plans were submitted for review during report period.
	PERMITTEE SITES: Construction site plans approved	0	Construction Site Plan Review Log	TOH Public Works	No new constructio n site plans were submitted for review during report period.
	PRIVATE SITES: Construction site plans reviewed	O	Construction Site Plan Review Log	TOH Public Works	No new constructio n site plans were submitted for review during report period.
	PRIVATE SITES: Construction site plans approved	O	Construction Site Plan Review Log	TOH Public Works	No new constructio n 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.	and the number of ap	plicants who confirme	ed ERP and CGP cove	rage.
	Notified of ERP stormwater permit requirements	0	New Development/Red evelopment Permit Notification Log	TOH Public Works	No new constructio n site plans were submitted
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SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
					for review during report period.
	Confirmed ERP coverage	A/N	New Development/Red evelopment Permit Notification Log	TOH Public Works	No new constructio n site plans were submitted for review during report period.
	Notified of CGP stormwater permit requirements	0	New Development/Red evelopment Permit Notification Log	TOH Public Works	No new constructio n site plans were submitted for review during report period.
	Confirmed CGP coverage	O	New Development/Red evelopment Permit Notification Log	TOH Public Works	No new constructio n site plans were submitted for review during report period.
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement 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.	nstruction sites, includ	ing the number of action sites inspected, and	ve construction sites c I the number and type	luring the of
	PERMITTEE SITES: Active construction sites	o	Stormwater Site Inspection Reports	A/A	N/A
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	Q	Stormwater Site Inspection Reports	N/A	N/A
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SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.		Ċ	Ō	ш	Ľ.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	PERMITTEE SITES: Percentage of active construction sites inspected	Ispected	o	Stormwater Site Inspection Reports	TOH Public Works	No Permittee constructio n sites
	PRIVATE SITES: Active construction sites	ion sites	o	Construction Site Runoff Inspection & Enforcement Log	TOH Public Works	No Private constructio n sites
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	struction ol BMPs	o	Construction Site Runoff Inspection & Enforcement Log	TOH Public Works	No Private constructio n sites
	PRIVATE SITES: Percentage of active construction sites inspected	Ispected	o	Construction Site Runoff Inspection & Enforcement Log	TOH Public Works	No Private constructio n sites
	Enforcement Action	nt Action	0	N/A	N/A	N/A
Part III.A.9.c	Construction Site Runoff — Site Operator Training		d eite onerstore trair	ad (hoth in-house an	d outside training)	
		DEP Certificatio	Annual Training		5	
	Permittee construction site inspectors	0	7	Joint Training Attendance Logs	PB County Steering Committee	Karen Brandon & Joe Roche
	Permittee construction site plan reviewers		O	N/A	ΥN	Plans reviewed by contracted Engineer
	Permittee construction site operators	4	o	N/A	N/A	There are no TOH Constructio n Site Operators
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit	ng 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. I imitations: No limitations in the program have been identified.	verhill and pr follow up ins	ivate construction p pections are conduc	rojects with document ted to document comp	tation of said inspection bliance	ns. When
	SWMP revisions implemented to address limitations: No revisions are proposed.	re proposed.				
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SEO	TION VIII. CHANG	SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year 4)
	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.
ć	NA	No changes proposed
	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)
œ	NIA	No changes proposed

SEC	SECTION IX. YEAR 1 Pro Identificatio	TMDL Status Report ovide a table summarizi in number of the outfall	ION IX. TMDL Status Report YEAR 1 Provide a table summarizing the status of the TMDL proce Identification number of the outfall prioritized for TMDL monitoring.	ION 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.	clude a list of prioritiz	ed TMDLs and their	monitoring and imple	amentation schedule	; and include the
	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 an TMDL wate Year 3: Sut Year 4: Sut	d annually thereafte ir body during the re amit a Monitoring da amit a Supplemental	YEAR 3 and annually thereafter, provide a summary of the estimate TMDL water body during the reporting period and cumulatively sinc Year 3: Submit a Monitoring data summary or BPCP (if applicable). Year 4: Submit a Supplemental SWMP (if applicable).	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).	id reductions that hav date the Supplement	re occurred for the po tal SWMP was impler	Mutant(s) of concern mented.	i being discharged fri	om the MS4 to the
ம்	WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	<b>ā.</b>	Projected load reductions OR Actual load reductions to date	tions OR Actual lo	ad reductions to da	ŧ
	N/A		(Year 3 AR)	(Year 4 AR; N/A if BPCP)	See Joint Annual Rep	See Joint Annual Report and attached Assessment Report	sment Report		
IJ	Provide a b See Joint An	rief statement as to nual Report and attact	Provide a brief statement as to the status of TMDL implementatio See Joint Annual Report and attached Water Quality Assessment Report	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): See Joint Annual Report and attached Water Quality Assessment Report	ding to Part VIII.B of	the permit (e.g. statu	s of monitoring to va	lidate WLA):	

# Town of Haverhill MS4 Permit No. FLS000018-004 Water Quality Assessment Report 2018-2019 – Year 3

### Overview

The purpose of this assessment program is to provide information for the Town of Haverhill to determine the overall effectiveness of its Stormwater Management Program (SWMP) in reducing stormwater pollutant loadings from its Municipal Separate Storm Sewer System (MS4) to receiving water bodies. Although currently, there is no indication that the Town has water quality issues, the objective of the Pollutant Loading Estimate Plan is to estimate Pollutant Loading from the MS4 contributing area based on land uses and Best Management practices (BMPs).

The Town of Haverhill consists primarily of residential land uses. Privately owned commercial properties are concentrated on the Palm Beach County (PBC) roadways which transect the Town, such as Belvedere Road and Haverhill Road. These roadways are served by separate PBC stormwater systems. The Town's two major NPDES outfalls serve residential drainage areas and discharge is to the Lake Worth Drainage District's L-4 Canal which borders the Town on the south, and which discharges to the South Florida Water Management's C-51 Canal.

### Water Quality Monitoring

The Town of Haverhill is relying on the water quality data as collected by the Palm Beach County NPDES Co-Permittee Joint Water Quality Monitoring Program. A map of the Palm Beach County monitoring stations is attached for reference. The upstream station is in the SFWMD C-51 Canal at SR 7 and is designated 37B. The downstream station is C51S155 located at the SFWMD S-155 water control structure.

Based on the trendline graphs, the upstream TN at 37B is trending downward at a rate of 29 ppb/yr and the downstream TN is also trending downward at C51S155 at a rate of approximately 22 ppb/yr.

Similarly, the upstream Chlorophyll-a at 37B is trending slightly downward and the downstream Chlorophyll-a at C51S155 is also trending downward at a higher rate, however, there are several years missing data.

The upstream TP is trending slightly upward at 37B, however, the downstream TP at C51S155 is trending slightly downward.

### **Pollutant Loading Estimate**

The Palm Beach County MS4 permittee group developed pollutant loading estimates during the 3<sup>rd</sup> year of this permit cycle, using the SIMPLE protocol. The group provided each permittee with pollutant loading estimates that reflect their respective MS4 area. The group's estimated pollutant loading results, based on land use and BMP's, was provided to each permittee for use in this assessment effort. The

results are summarized in the table below. Also included is a 6% reduction for public education as allowed by FDEP for non-structural BMPs. The Palm Beach County MS4 Group conducts public outreach programs throughout the year. Additionally, the Town contracts out street sweeping services, which resulted in 13 lbs of Total Phosphorus load and 21 lbs of Total Nitrogen load being removed.

		Τον	wn of Haverhil	l Pollutant Load	ds (lbs/yr)	
	BOD <sub>5</sub>	TSS	TP	TN	Cu	Zn
2013	7,100	33,783	453	8,236	19	76
2018	6,718	32,160	438	8,144	17	70
After 6%	6,315	30,653	412	7,655	16	66
Reduction						
Less Street			(-) 13	(-) 21		
Sweeping						
Total	11.1%	9.3%	12.0%	7.3%	15.9%	13.4%
Reduction						

The pollutant loading estimates indicate lower pollutant loadings over the past two permit cycles. The Town of Haverhill's estimated pollutant loads make up only 0.16% of the MS4 total load within the C-51 Watershed and the combined MS4 area within the C-51 Watershed represents only 48.51% of the total basin loads. Therefore, the majority of the pollutant loading appears to be from non-MS4 sources (see group report).

### Evaluation and Response Plan

The Town of Haverhill has utilized data based on the sample results compiled for the Joint Annual Report. This first annual Water Quality Assessment report was prepared concurrent with the Year 3 Annual Report Form (March 2020). The pollutant loading estimates developed during Year 3 of the permit cycle have been reviewed and compared with the previous permit cycle, with respect to our MS4. In addition, water trending reports/graphs for various parameters, as presented in the Joint Annual Report, were reviewed and summarized.

Based on the data from the water quality monitoring and pollutant loading estimates, there is a general reduction in nutrients. The exception was the TP at the upstream monitoring station 37B, which is due to other factors. Therefore, based on the evaluation herein, it can be concluded that the Town's Stormwater Management Programs (litter control, street sweeping, public education, maintenance, construction inspections, etc.) are effective, and as a result, the Town of Haverhill is not proposing any areas of the MS4 that need further improvement in load reduction.













