

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.

SECT	ION I. BACKGROUND INFORMATION				
Α.	Permittee Name: Town of Palm Beach Shore	es			
В.	Permit Name: Palm Beach County MS4				
C.	Permit Number: FLS000018-004				
D.	Annual Report Year: 🗌 Year 1 🛛 Year 2	2 🛛 Year 3 🛛]Year4] Year 5	Other, specify Year:
E.	Reporting Time Period (month/year): 10 /20)18 through 9 / 20	19		
	Name of the Responsible Authority: Alan We	elch			
	Title: Public Works Director				
_	Mailing Address: 247 Edwards Lane				
F.	City: Palm Beach Shores	Zip Code: 3340	4	County:	Palm Beach County
	Telephone Number: 561-844-3457		Fax Number	r: 561- 863	3-1350
	E-mail Address: awelch@pbstownhall.org				
	Name of the Designated Stormwater Manag Alan Welch	ement Program C	ontact (if diffe	rent from	Section I.F above):
	Title: Public Works Director				
	Department: Public works				
G.	Mailing Address: 247 Edwards Lane				
	City: Palm Beach Shores	Zip Code: 3340	4	County:	Palm Beach County
	Telephone Number: 561-844-3457		Fax Number	r: 561-863	-1350
	E-mail Address: awelch@pbstownhall.org				

SECT	TION 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?
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

Submit the form and attachments to:

Florida Department of Environmental

Tallahassee, Florida 32399-2400

Protection

Mail Station 3585

2600 Blair Stone Road

SECT	ION III. PART V.B. ASSESSMENT PROGRAM
А.	 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: Approval of the Town's Assessment Monitoring Plan is May 6, 2019 accordance with the cycle 4 permit. Status: The monitoring program is a joint effort by the Palm Beach County Permittees. View the Palm Beach County Joint Annual Report.
В.	 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. Requesting a 30-day extension from the last date to submit the Annual Report to provide the Revised Assessment Report. The Towns Contracted Engineering Firm Simmons & White will be assisting with the requested report.
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. Requesting a 30-day extension from the last date to submit the Annual Report to provide the Revised Assessment Report. The Towns Contracted Engineering Firm Simmons & White will be assisting with the requested report.
SECT	ION IV. FISCAL ANALYSIS

А.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$1,895.56
В.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$68,900
	Did the current reporting year resources decrease from the previous year? Y $igsqcee$ / N $igsqcee$
	If program resources decreased, provide a discussion of the impacts on the implementation of the SWMP.
C.	The resource Budget includes Statement of Revenue and Expenditures and Capital Expenditures. The expenditures last year of \$5,046.00 decreased due to the Towns electrical underground utilities project. The capital projects allocated for stormwater enhancement or repairs were placed on hold and carried over due to the conflicted locations with the underground crews and equipment that coincided with the various stormwater system repairs. The stormwater projects will continue following the completion of the underground project that is projected after April 2020.

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):

<u>Attached</u>	<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	
\boxtimes		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	Refer to Joint Report and 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	
	\boxtimes	YEAR 2: A summary review of codes and regulations to reduce the stormwater impact from development.	Part III.A.2	
\boxtimes		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	Refer to Joint Report and Assessment Repor
	\boxtimes	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	
	\boxtimes	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	
	\boxtimes	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	
	\boxtimes	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 Responsible Authority (type or print): Alan Welch

Title:	Public Works Director		
Signature:	alon C Welch fr.	Date:	3 / 25 / 20

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE	۲ABL	щ						
A.	Β.				Ċ		Ö	ш	Ľ.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	vity			Number of Activities Performed	of Sd	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation	eration							
	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.	ducted fo	or each a	applicabl	e type of	structur	e included in Table	e II.A.1.a, and the per	rcentage of the
	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.	e permitt s include	ee may c miles, lii	choose it near feei	s own un t, acres, e	it of me. etc.	asurement for each	h structural control to	be consistent
	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	AN	N/A	N/A	N/A
		0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Exfiltration trench / French drains (If)	4	12	100	12	100	Maintenance Logs	Public Works	Inspect & Clean 4 Times Annually
	Grass treatment swales (miles)	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Dry detention systems	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Wet detention systems	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Detention with filtration systems	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Alum Injection systems	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Pollution control boxes	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	pump stations	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Major outfalls	9	12	100	0	100	Maintenance Logs	Public Works	Maintenance Performed When Required.
	Weirs or other control structures	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	pipes / culverts (miles)	1.5	2	100	0	100	Maintenance Logs	Public Works & Contractor When services Are	Contractor provided no video only visual inspection for
								vedallea.	Lake Drive α Inlet Way It was a Promo
DEP Form 62-624.	DEP Form 62-624.600(2), Effective January 28, 2004		Pa	Page 4 of 16	(0				Revised 9/8/2016

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE	સ Υ TABI	щ						
Α.	B.				ပ		D.	Ë	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	ivity			Number of Activities Performed	r of les ned	Documentation / Record	Entity Performing the Activity	Comments
									Inspection.
	Canals	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	Inlets / catch basins / grates								Approved
									Budget year
						-			2019-2020 to
		106	106	C Y	106	001	Maintenance	Dublic Morke	replace Grates
		3	8	20	8		Logs		and repair
									concrete
									aprons for
									catch basins.
	Ditches / conveyance swales (miles)	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
									Requesting
		All the r	ninimum	i inspecti	All the minimum inspections were met.	e met.			Budget Line
	If the minimum increasion from out fourth in								Item to fund
	Table II A 1 a were not met provide as an attachment an						Maintenance		Stormwater
	explanation of why they were not and a description of the							Public Works	Pipes
	octions that will be taken to ensure that they will be met						rogo		Inspections
	מכווסוים ווומר אווי חב ומעכון וה ביוסמים ווומר ווובל אווי חב ויובר								with use of
									cameras every
							E		5 to 8 years.

DEP Form 62-624.600(2), Effective January 28, 2004

Page 5 of 16

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
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	3.2 of the permit.			
Part III.A.1 Summary	Strengths: Inspections and maintenance are continuing more frequently due to High King Tides and increased construction activity. Limitations: Again, no limitations experienced to date for the SWMP protocols.	High King Tides a	ind increased con	struction activity.	
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.	tent, reviewed and	approved by the per	rmittee for post-deve	elopment
	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.	le in the Year 4 Ann	iual Report the follo	w-up report on plan	implementation.
	Year 2 ONLY: Attach the summary report of the review activity	0	N/A	N/A	N/A
	Year 4 ONLY: Attach the follow-up report on plan implementation	0	N/A	N/A	N/A
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	3.2 of the permit.			
Part III.A.2	Strengths: Inspections and maintenance are continuing more frequently due to High King Tides and increased construction activity	High King Tides	and increased con	struction activity.	
Summary	Limitations: Again, no limitations experienced to date for the SWMP protocols. SWMP revisions implemented to address limitations: N/A				
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.	mate of the total nu	mber of road miles	cleaned or amount o	of area covered
	Note: If the permittee does not contract activities, delete CONTRACTOR activities.				
	PERMITTEE Litter Control: Frequency of litter collection	Once Per. week	Monthly Reports	Public Works	Maintenance Performed when Required
	PERMITTEE Litter Control: Estimated amount of area maintained (If)	1.5 miles	Monthly Reports	Public works	Maintenance Performed when Required
	PERMITTEE Litter Control: Estimated amount of litter collected (cy)				1.0 2.0 cu. YD. Per. Month
		21.4 cu. Yards	Monthly Reports	Public Works	due to High King Tides &
			-		Increased Constructi on.
	CONTRACTOR Litter Control: Frequency of litter collection	0	N/A	N/A	N/A
	CONTRACTOR Litter Control: Estimated amount of area maintained (If)	0	N/A	N/A	N/A
DEP Form 62-624.6	DEP Form 62-624 600(2) Effective January 28, 2004 Page 6 of 16	of 16			Revised 9/8/2016

DEP Form 62-624.600(2), Effective January 28, 2004

Page 6 of 16

A. B. C. D. E. F. Permit Citation Permit Requirement/Outantifiable SWMP Activity Documentation Finding the Comment SWMP Element CONTRACTOR Litter Control: Estimated amount of litter collected (cy) 0 NiA NiA CONTRACTOR Litter Control: Estimated amount of litter collected (cy) 0 NiA NiA NiA Control: Trash program is implemented, report the total number of coad miles cleaned 0 NiA NiA NiA Collected (fy) 0 NiA NiA NiA NiA Collected (fy) 0 NiA NiA NiA NiA Adopt-A-fload: Estimated amount of litter collected (cy) 0 NiA NiA NiA Report on the street sveeping program, including the frequency of the sveeping, total miles svept. 0 NiA NiA NiA Report on the street sveeping program including the frequency of the sveeping, total miles svept. 0 NiA NiA NiA Report on the street sveeping program including the frequency of the sveeping in the culter of sveeping program including the reculected (cy) 0 NiA	SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
Permit Requirement/Quantifiable SWMP Activity Number of a control: Estimated amount of litter collected (cy) Documentation Performing he function CONTRACTOR Litter Control: Estimated amount of litter collected (cy) 0 N/A N/A Activity he activity of an another of road miles cleaned and an estimate of the quantity of collected (ry) 0 N/A N/A N/A N/A Activity he activity of activity he activity of activity he activity he activity he activity he activity he activity of activity he activity he activity of activity he activity he activity of activity he activity he activity activity he activity he activity he activity he activity he activity activity he activity he activity he activity and activity he activity he activity he activity activity he activity of activity he activity here activity	A.	B	Ċ.	D.	ш	H,
CONTRACTOR titler Control: Estimated amount of litter collected (cy) 0 N/A N/A N/A OPTIONL: If an Adopt-AFread or similar program is miplemented, report the total number of road miles cleaned and an estimate of the quantity of litter collected (cy) 0 N/A N/A N/A OPTIONL: If an Adopt-AFread or similar program is miplemented, report the total number of road miles cleaned 0 N/A N/A N/A Trash Pick-up Events: Estimated amount of litter collected (cy) 0 N/A N/A N/A Adopt-AFread: Estimated amount of litter collected (cy) 0 N/A N/A N/A Adopt-AFread: Estimated amount of litter collected (cy) 0 N/A N/A N/A Adopt-AFread: Estimated amount of litter collected (cy) 0 N/A N/A N/A Adopt-AFread: Estimated amount of litter collected (cy) 0 N/A N/A N/A Adopt-AFread: Estimated amount of litter collected (cy) 0 N/A N/A N/A Adopt-AFread: Estimated amount of litter collected (cy) 0 N/A N/A N/A Adopt-AFread: Estimated amount of litter collected (cy) 0 N/A N/A N/A Introde Fequency of street sweeping Adom N/A N/A N/A Estimated quantity of sweeping material collected	Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
OPTIONM: If an Adopt-Arboad or similar program is implemented, report the total number of road miles cleaned and an estimate of the quantity of titter collected (cy) Instant Pick-up Events: Estimated amount of fitter collected (cy) NIA NIA </th <th></th> <th>CONTRACTOR Litter Control: Estimated amount of litter collected (cy)</th> <th>0</th> <th>N/A</th> <th>N/A</th> <th>N/A</th>		CONTRACTOR Litter Control: Estimated amount of litter collected (cy)	0	N/A	N/A	N/A
Trash Pick-up Events: Total miles cleaned 0 N/A N/A N/A N/A Tash Pick-up Events: Estimated amount of litter collected (cy) 0 N/A N/A N/A N/A Adopt-A-Road: Estimated amount of litter collected (cy) 0 N/A N/A N/A N/A Report on the street sweeping program, including the frequency of the sweepings, that were removed by the collection of sweepings collected and total phosphorus loadings that were removed by the collection of sweepings collected and total phosphorus loadings that were removed by the collection of sweepings collected and total phosphorus loadings that were removed by the collection of sweepings collected and total phosphorus loadings that were removed by the collection of sweepings collected and total phosphorus loadings that were removed by the collection of sweeping and the collection of sweeping collected and total phosphorus loadings that were removed by the collection of sweeping ordered and total phosphorus loadings that were termoved by the collection of sweeping program is implemented, provide the explanation of why rot in column F. Fequency of street sweeping As Required Weekty Reports Public Works Wing Tid Hold Festimated quantity of sweeping material collected (cy / tons) 1.2 FSA ASMT Public Works N/A Total phosphorous loadings removed (pounds) 1.2 FSA ASMT Public Works <th>_</th> <th>OPTIONAL: If an Adopt-A-Road or similar program is implemented, report the total nu collected. If you do not participate in an Adopt-A-Road program, report "0".</th> <th>nber of road miles</th> <th>cleaned and an esti</th> <th>mate of the quantity</th> <th>r of litter</th>	_	OPTIONAL: If an Adopt-A-Road or similar program is implemented, report the total nu collected. If you do not participate in an Adopt-A-Road program, report "0".	nber of road miles	cleaned and an esti	mate of the quantity	r of litter
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Adopt-A:Road: Adopt-A:Road: Estimated amount of the scleaned 0 N/A N/		Trash Pick-up Events: Estimated amount of litter collected (cy)	0	N/A	N/A	N/A
Adopt-A-Road: Estimated amount of litter collected (cy) 0 N/A N/A N/A Report on the street sweeping program, including the frequency of the sweepings. If no street sweeping program is implemented, provide the explanation of why not in column F. Frequency of street sweepings. If no street sweeping or frequency of street sweepings. If no street sweeping regram is implemented, provide the explanation of why not in column F. M/A		Adopt-A-Road: Total miles cleaned	0	N/A	N/A	A/N
Report on the street sweeping program. including the frequency of the sweeping, total miles sweep, an estimate of the quantity of sweepings collected, 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. Frequency of street sweeping Frequency of street sweeping As Required Weekly Reports Public Works Wide NU Estimated quantity of sweeping material collected (cy / tons) 5. Viol Fact 1.2 FSA ASMT Public Works In Hand Total nitrogen loadings removed (pounds) 1.2 Tool Testimated Report the equipment yards and maintenance schops that support road maintenance activities, and the number of inspections conducted for each facility. Report the equipment yards and maintenance schops that support road maintenance activities, and the number of inspections conducted for each facility. Istreets Department 0 N/A N/A N/A		Adopt-A-Road: Estimated amount of litter collected (cy)	0	N/A	N/A	V/N
Frequency of street sweeping As Required Weekly Reports Public Works More Frequency of street sweeping As Required Weekly Reports Public Works More Frequency More Frequency Estimated quantity of sweeping material collected (cy / tons) 5 Weekly Reports Public works N/A Total miles swept 5 Weekly Reports Public works N/A Total phosphorous loadings removed (pounds) 1.2 FSA ASMT Public Works N/A Total nitrogen loadings removed (pounds) 1.2 FSA ASMT Public Works In Hand Report the equipment yards and maintenance shops that support road maintenance activities, and the number of inspections conducted for each facility. Inspections Inspections In Hand Streets Department Name of Facility Inspections 0 N/A N/A N/A		Report on the street sweeping program, including the frequency of the sweeping, total total nitrogen and total phosphorus loadings that were removed by the collection of sw explanation of why not in column F.	miles swept, an e s eepings. If no stree	stimate of the quantii et sweeping program	ly of sweepings colle is implemented, pr	ected, and the ovide the
As Required Weekly Reports Public Works due to I Increase Total miles swept 5 Weekly Reports Public Works King Tid Estimated quantity of sweeping material collected (cy / tons) 5 Weekly Reports Public Works N/A Total phosphorous loadings removed (pounds) 1.2 FSA ASMT Public Works N/A Report the equipment yards and mintenances shops that support road maintenance activities, and the number of inspections conducted for each facility. Report the equipment yards and maintenances shops that support road maintenance Mumber of inspections conducted for each facility. Inspections Inspections Inspections Min Streets Department 0 N/A N/A M/A M/A M/A		Frequency of street sweeping				More Frequent
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Total miles swept 5 Weekly Reports Public works construct Estimated quantity of sweeping material collected (cy / tons) 4 cu. Yd. FSA ASMT Public works N/A Total phosphorous loadings removed (pounds) 1.2 FSA ASMT Public Works In Hand Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility. Total Public Works In Hand Streets Department Name of Facility Inspections O N/A Public Works In Hand Streets Department Name of Facility 1.2 FSA ASMT Public Works In Hand Model of the equipment of inspections of inspections Public Works In Hand Total Total In Street Public Works In Street In Street			As Required	Weekly Reports	Public Works	King Tides & increased
Total miles swept 5 Weekly Reports Public works N/A Estimated quantity of sweeping material collected (cy / tons) 4 cu. Yd. FSA ASMT Public works N/A Total phosphorous loadings removed (pounds) 1.2 FSA ASMT Public works N/A Total phosphorous loadings removed (pounds) 1.2 FSA ASMT Public works In Hand Report the equipment yards and maintenance shops that support road maintenance 1.2 FSA ASMT Public works In Hand Report the equipment yards and maintenances shops that support road maintenance Acu.Yd. FSA ASMT Public works In Hand Report the equipment yards and maintenances shops that support road maintenance Acu.Yd. FSA ASMT Public works In Hand Report the equipment yards and maintenances shops that support road maintenance Acu.Yd. FSA ASMT Public works In Hand Report the equipment yards and maintenances shops that support road maintenance Acu.Yd. FSA ASMT Public works In Hand Report the equipment yards and maintenances shops that support road Acu.Yd. FSA ASMT Public works Acu.Yd. Report the equipment yards and maintenance Number of Number of N/A N/A N/A						construction.
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Total phosphorous loadings removed (pounds)1.2FSA ASMTPublic WorksIn HandTotal nitrogen loadings removed (pounds)1.2FSA ASMTPublic WorksTest MelReport the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility.Number ofNumber ofNumber ofNumber ofStreets Department0N/AN/AN/AN/AN/AN/A			4 cu. Yd.	FSA ASMT Tool	Public Works	N/A
Total nitrogen loadings removed (pounds) 1 FSA ASMT Public Works In Hand Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility. Number of Number of<		Total phosphorous loadings removed (pounds)	1.2	FSA ASMT Tool	Public Works	In Hand Soil Test Method
Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility. Number of Facility Streets Department N/A N/A N/A Streets Department 0 0 N/A N/A <th></th> <th>Total nitrogen loadings removed (pounds)</th> <th>۲</th> <th>FSA ASMT Tool</th> <th>Public Works</th> <th>In Hand Soil Test</th>		Total nitrogen loadings removed (pounds)	۲	FSA ASMT Tool	Public Works	In Hand Soil Test
Name of Facility Number of Inspections Number of inspections 0 0 N/A 0 0 N/A		Report the equipment yards and maintenances shops that support road maintenance	activities, and the r	number of inspection	is conducted for eac	ch facility.
0 N/A N/A N/A N/A N/A N/A		Name of Facility	Number of Inspections			
N/A N/A		Streets Department	0	N/A	N/A	N/A
			0	N/A	N/A	N/A

Page 7 of 16

DEP Form 62-624.600(2), Effective January 28, 2004

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
Å	Ö	ပ	ġ	ш	ц
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	3.2 of the permit.			
Part III.A.3 Summary	Strengths: Inspections and maintenance have occurred more frequently due to High King Tides and increased construction. Limitations: Again. no limitations experienced to date for the SWMP protocols.	High King Tides	and increased con	struction.	
	SWMP revisions implemented to address limitations: None at this time.				
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 was not included with an explanation for each of why it was not.	se during the report stormwater treatme	ing period and the r ent was not included	iumber of those proje I with an explanation	ects that did NOT for 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.	on of retrofitting pro	jects to reduce stor	mwater pollutant loac	ds from existing
	Flood control projects completed during the reporting period	0	N/A	N/A	N/A
	Flood control projects completed that did not include stormwater treatment	0	N/A	N/A	N/A
	Stormwater retrofit projects planned/under construction	0	N/A	N/A	N/A
	Stormwater retrofit projects completed	0	N/A	N/A	N/A
	If there were projects that did not include stortwater treatment, provide as an attachment a list of the projects and an explanation for each of why it did not.	0	N/A	N/A	N/A
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	3.2 of the permit.			
Part III.A.4	Strengths: N/A				
Summary	Limitations: N/A				
	SWMP revisions implemented to address limitations: N/A				
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit	NPDES Stormwa	ter Permit		
	Report the applicable facilities and the number of the inspections conducted for each facility.	facility.			
	Name of Facility	Number of Inspections			
	None	0	N/A	N/A	N/A
	None	0	N/A	N/A	N/A
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	B.2 of the permit.			
Part III.A.5 Summary	Strengths: N/A Limitations: N/A				
	SWMP revisions implemented to address limitations: N/A				
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.	plicators of pesticid	es and herbicides w	ho are FDACS certit	fied / licensed.
	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.	Industry BMP Prog	ram and the numbe	er of contracted comr	nercial
DEP Form 62-624	DEP Form 62-624.600(2), Effective January 28, 2004 Page 8 of 16	of 16			Revised 9/8/2016

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
A.	B.	Ċ	D.	Ē.	Ŀ.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	PERSONNEL: FDACS public applicators of pesticides/herbicides	0	N/A	N/A	N/A
	CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides	N	License on File	Hulett Pest Contr.&Zimmerm an Tree service	Town Buildings & Town Trees
	PERSONNEL: Green Industry BMP Program training completed	0	N/A	N/A	N/A
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	1	License on File	BrightView Landscaping	Town Property
	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.	ion is not applicable	e because the permi	ttee is not within the	watershed of a
	Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance		A/A	N/A	N/A
	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).	ed by the permittee Iber of activities cor	within the permittee iducted, the type an	's jurisdiction to enco d number of material	ourage citizens Ils distributed,
	Public Education and Outreach Program	The public outread the Palm Beach C County Joint Annu information.	ch and education pli county Co-permittee 	The public outreach and education plan are 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.	s a joint effort by alm Beach outreach
	Brochures/Flyers/Fact sheets distributed	54	Brochirae	Town of Palm	Town Hall Display in
		r	nociares	Beach Shores	Lobby
	Neighborhood presentations: Number conducted	0	N/A	N/A	N/A
	Neighborhood presentations: Number of participants	0	N/A	N/A	N/A
	Newspapers & newsletters: Number of articles/notices published	2	Newsletter	Town of Palm Beach Shores	N/A
	Newsletters: Number of newsletters distributed	600	Hard Copies, Town Website	Town of Palm Beach Shores	Postal Service & Electronic media
	Public displays (e.g., kiosks, storyboards, posters, etc.)	4	Flyers	Town of Palm Beach Shores	Bulletin Boards
	Radio or television Public Service Announcements (PSAs)	0	N/A	N/A	N/A
	School presentations: Number conducted	0	N/A	N/A	N/A
	School presentations: Number of participants	0	N/A	N/A	N/A
	Seminars/Workshops: Number conducted	0	N/A	N/A	N/A
	Seminars/Workshops: Number of participants	0	N/A	N/A	N/A
	Special events: Number conducted	0	N/A	N/A	N/A
	Special events: Number of participants	0	N/A	N/A	N/A
	Number of visitors to stormwater-related pages	0	N/A	N/A	N/A

Page 9 of 16

DEP Form 62-624.600(2), Effective January 28, 2004

Permit Citation/ SWMP Element Provide an evalua Part III.A.6 Strengths: N/A Summary Limitations: N/A					
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	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	2 of the permit.			
	UA VIA				
	N/A				
SWMP revisio	SWMP revisions implemented to address limitations: N/A				
Part III.A.7.a Illicit Discharc	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures	ement Measures			
Report amend	Report amendments in Year 4.				
Year 4 ON	Year 4 ONLY: Attach a report on amendments to applicable legal authority	0	N/A	N/A	N/A
Part III.A.7.c Illicit Discharç	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal	harges and/or In	ıproper Disposal		
Report on the land type of en	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.	ucted by the permi	ittee, the number of i	illicit activities found,	and the number
	Proactive inspections for suspected illicit discharges				Routine
			SOP Forms &	Code	Inspections
		132	DEP	Enforcement &	Construction
			Kegulations	Public Works	sites with Building Official
	Illicit discharges found during a proactive inspection	0	N/A	N/A	N/A
NOVWIL	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	0	N/A	N/A	N/A
Report on the number of inve	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.	uspected illicit disc er and type of enf	charges, including the orcement actions tak	e number of reports ken.	received, the
					Routine
	L	c	SOP Forms &	Code	Inspections
	Reports of suspected inicit discrintinges received	D	Regulations	Eniorcement & Public Works	Construction Sites with
			,	-	Building Official
Kear	Reactive investigations of reports of suspected illicit discriarges etc.		N/A	N/A N/A	N/A N/A
NOV/WL/cit	NOV/WL/citation/fines issued for illicit discharges etc. found during reactive		N/A	N/A	NIA
Report the type	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.	actors trained (boti	h in-house and outsi	ide training) within th	e reporting year.
	Dersonnel trained				Performing Any
		ო	Certificates on File	FSA Training & SFWM & FDEP & Tabletop	Training When Available
	Contractors trained	0	N/A	N/A	N/A

Page 10 of 16

DEP Form 62-624.600(2), Effective January 28, 2004

A. A. B. Permit Citation/ SWMP Element Permit Requirement/Quar Part III.A.7.d Illicit Discharges and Improper Disposal Report on the spill prevention and response Hazardous and non-h. Report the type of training activities, and the Part III.A.7.e Part III.A.7.e Illicit Discharges and Improper Disposal Part III.A.7.e Illicit Discharges and Improper Disposal Part III.A.7.e Illicit Discharges and Improper Disposal	B. Permit Requirement/Quantifiable SWMP Activity es and Improper Disposal — Spill Prevention and Response	C. Number of Activities	D. Documentation	E. Entity	ш,
	ntifiable S — Spill I	Number of Activities	Documentation	Entity	
		Performed	/ Record	Performing the Activity	Comments
	Report on the spill prevention and response activities, including the number of spills addressed.	ldressed.			
	Hazardous and non-hazardous material spills responded to	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.	actors trained (both	in-house and outsi	ide training) within the	e reporting year.
	Personnel trained	22	Fire Department	Public Works & Fire Department	Tabletop & Outside Contractor
	Contractors trained	0	N/A	N/A	N/A
Report on the public reporting of suspect	Illicit Discharges and Improper Disposal — Public Reporting				
materials distributed	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).	d by the permittee he type and numbe	within the permittee sr of activities condu	's jurisdiction to enco icted, the type and nu	urage the public imber of
	Public Education and Outreach Program	The public outread the Palm Beach C County Joint Ann. information.	ch and education plicounty Co-permittee al Report for the pu	The public outreach and education plan are 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.	a joint effort by Im Beach utreach
	Brochures/Flyers/Fact sheets distributed	18	Town Hall	Town Hall	N/A
	Neighborhood presentations: Number conducted			Storm Water &	
			Public Works &	Me, PBC Storm	
		0	Fire	Water System	N/A
			Department	Group, PBCSWA. FDEP	
	Neighborhood presentations: Number of participants	12	Fire department	Public Works & Eire Denartment	N/A
News	Newspapers & newsletters: Number of articles/notices published				
		7	Town Hall	of Palm Beach Shores	N/A
	Newsletters: Number of newsletters distributed			Town Hall Town	
		600	Town Hall	of Palm Beach shores	N/A
	Public displays (e.g., kiosks, storyboards, posters, etc.)	G	۲ – ۱۰۰۰۰ ۲	Town Hall Town	NI (A
		D		or rain beach shores	Y/N
	Radio or television Public Service Announcements (PSAs)	0	N/A	N/A	N/A
	School presentations: Number conducted	0	N/A	N/A	N/A
	School presentations: Number of participants	0	N/A	N/A	N/A
	Seminars/Workshops: Number conducted	0	N/A	N/A	N/A
	Seminars/Workshops: Number of participants	0	N/A	N/A	N/A

A. B. B. C. D. E. E. Ferrant Classics Ferrant Requirement/Clanning Element Number of proceedings Number of proceedings Number of proceedings Comments Ferrants Ferrants Ferrants Number of proceedings Comments Ferrants Number of proceedings Number of proceedings Comments Number of proceedings	SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
Permit Requirement/Quantifiable SWMP Activity Number of activity Performed in the conducted of the con	A.	B,	Ċ	D.	Ш	Ľ.
Special events: Number conducted Mumber of visitors to software the relations is commerced or participants UNA NIA NIA Report on the proper Usposal – Olis, Toxica, and Household Intervented or participants 0 NIA NIA Report on the proper Usposal – Olis, Toxica, and Household Intervented or participants of a control NIA NIA NIA Report on the partice within the permittee virtuation proper uses and disposal of its, toxica, and Household Intervented or sproked. NIA NIA NIA Report on the amount of waste collected / recycled / properly sisposed, and the number of activities collected / recycled / properly sisposed, and the number of activities collected in the permittee virtual report to the type and number of activities and decarino plant on the number of newoletenes (newoletenes). NIA NIA Report on the amount of waste collected / recycled / properly sisposed, and the number of web site visits (if applicable). NIA NIA Newopares a newoletenes (newoletenes	Permit Citation/ SWMP Element		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Special events: Number of participants 0 NuA NuA NuA Illicit Discharges and Improper Disposal 0. NuA		Special events: Number conducted	0	N/A	N/A	N/A
Number of visitors to stomwater-related pages 0 NA NA NA Illict Discharges and Improper Disposal - Olice actively the performand or threach of visitors and nounceed threadout hazardous wasts including the type and number of activities conducted, the type and number of visitors and household hazardous wasts including the type and number of activities conducted, the type and number properties and for expendent and our easient of vasies collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of wasts collected / recycled / properly disposed, and the mnount of matched // more of more of participants Newspapers & newstetters: Number of articipants 0 N/A N/A N/A Report on the type and number of retrolection provide a distributed // number of retrolection retrolection in the rounceted of a distributed // number of retrolection retrolected inthy waster system within the remuted waster system with a		Special events: Number of participants	0	N/A	N/A	N/A
Illicit Discharges and Improper Disposal — Olis, Toxics, and Household Hazardous Waste Control Report on the public education and outreach activities that are performed by the pamiltee within the primities situated control distributed proper use and dispussed of oils, toxis, and household hazardous waste, including the type and number of subsistes conducted. Ite type and number distributed, the amount of vaste collected / recycled / properly disposed, and the number of tweb site visits (if applicable). Report on the public Education and Outreach Program distributed istributed. The amount of vaste collected / recycled / properly disposed. and the number of participants Newspapers & newspapers & newsprentinters & newspapers & newspapers & newspapers & nemsc		Number of visitors to stormwater-related pages	0	N/A	N/A	N/A
Report of the public calculation and contracts and durated in the type and number of expirates conducted. The type and number of expirates conducted in the type and number of expirates. The public cuentersh and experiments. The public cuentersh and experiments. The public cuentersh and experiments. Number of participants in the pranticipants are conducted to the type and number of participants. Newspapers & news	Part III.A.7.f	– Oils,	ious Waste Contro	-		
Public Education and Outreach Program The public contract and education plan are carried out as a correct County Operamitees. Please seet the Path Beach County Operamitees. Please seet the Path Resch County Operation and out highborhood presentations. Number of participants Reschurse/Flyers/Fact sheets distributed Newspaces Main Main Reschurse/Flyers/Fact sheets distributed Nich Mich Nich Nich Nich Newspacers Rumber of newsletters: Number of newsletters distributed Nich Mich Nich		Report on the public education and outreach activities that are performed or sponsore proper use and disposal of oils, toxics, and household hazardous waste, including the distributed, the amount of waste collected / recycled / properly disposed, and the num	ed by the permittee e type and number o nber of Web site visi	within the permittee' of activities conducte its (if applicable).	s jurisdiction to enco ed, the type and num	burage the ber of materials
Brochures/Fyers/Fact sheets distributed 0 N/A N/A Neighborhood presentations: Number of articleants 0 N/A N/A Neighborhood presentations: Number of articleants 0 N/A N/A Neighborhood presentations: Number of articleants 0 N/A N/A Newspapers & newsletters: Number of articleants 0 N/A N/A Newspapers & newsletters: Number of articleants 0 N/A N/A Newspapers & newsletters: Number of articleants 0 N/A N/A Radio or television Public Service Amouncements (PSAs) 0 N/A N/A School presentations: Number of participants 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 Seminars/Workshops: Number of participants 0 N/A N/A Seminars/Workshops: Number conducted 0 N/A N/A Seminars/Workshops: Number		Public Education and Outreach Program	The public outread the Palm Beach C County Joint Annu information	ch and education pla county Co-permittee al Report for the pu	an are carried out as s. Please see the Pa blic education and o	a joint effort by alm Beach utreach
Newspapers Number of mericipants Number of presentations: Number of participants Number of mericipants Numericipants Numericipants		Brochures/Flyers/Fact sheets distributed	0	N/A	N/A	N/A
Newspapers Number of participants 0 NA NA Newspapers newsletters: Number of articles/notices published Newspapers & newsletters: Number of articles/notices published Newspapers & newsletters: Number of articles/notices 0 NIA NIA NIA Radio or television Public Service Announcements (PSAs) School presentations: Number of participants 0 NIA NIA NIA Radio or television Public Service Announcements (PSAs) School presentations: Number of participants 0 NIA NIA NIA Senihars/Workshops: Number of participants 0 NIA NIA NIA Special events: Number of participants 0 NIA NIA NIA Special events: Number of participants 0 NIA NIA NIA Special events: Number of participants 0 NIA NIA NIA Special events: Number of participants 0 NIA NIA NIA Special events: Number of participants 0 NIA NIA NIA Special events: Number of participants 0 NIA NIA NIA Special events: Number o		Neighborhood presentations: Number conducted	0	N/A	N/A	N/A
Newspapers & newsletters: Number of articles/notices published Newsletters: Number of newsletters distributed Public displays (e.g., kiosks, storyhoards, posters, etc.) 0 N/A N/A N/A Radio or television Public Service Amouncements (PSAs) School presentations: Number of participants School presentations: Number of school presentations: Number of school NUA NUA NUA Illicit Discharges and Improper Disposal – Limitation of Santary Sewer Sespage 0 NIA NIA NIA Report on the type and number of disting to schortwater-related pages infiltration incidents into the MS4. 0 NIA NIA Report on the type and number of schortwate infiltration incidents into the MS4. 0 NIA NIA Report on the type and number solved 0 NIA		Neighborhood presentations: Number of participants	0	N/A	N/A	N/A
Newsletters: Number of newsletters distributed 0 N(A		Newspapers & newsletters: Number of articles/notices published	0	N/A	N/A	N/A
Public displays (e.g., kiosks, storyboards, posters, etc.) 0 NIA NIA NIA Radio or television Public Service Announcements (PSAs) 0 NIA NIA NIA School presentations: Number of participants School presentations: Number conducted 0 NIA NIA NIA School presentations: Number of participants School presentations: Number of participants 0 NIA NIA NIA School presentations: Number of participants School presentations: Number of participants 0 NIA NIA NIA School presentations: Number of participants 0 NIA NIA NIA NIA School presentations: Number of participants 0 NIA NIA NIA Storm sever inlets newly marked/replaced 0 NIA NIA NIA Number of visitors to stormwater-related page 0 NIA NIA NIA Report of the number of Sanitary Sever Seenes 0 NIA NIA NIA Inficit Discharges and Improper Disposal Limitator incleter service 0 NIA NIA		Newsletters: Number of newsletters distributed	0	N/A	N/A	N/A
Radio or television Public Service Announcements (PSAs) 0 N/A N/A School presentations: Number of participants School presentations: Number of participants Special events: Number of participants Storm sewer inlets newly meted/replace 0 N/A N/A N/A Storm sewer inlets newly meted/replaces 0 N/A N/A N/A N/A Illicit Discharges and Improper Disposal – Limitation of Sanitary Sewer Seepage 0 N/A N/A N/A N/A Report on the type and number of the owner of the sanitary Sewer system within the permittee's jurisdiction. Report only the SSOs and inflow/ infittration, the number of SOS or inflow / infittration incidents into the MS4. Owner of the sanitary Sewer system within the permittee's jurisdiction. Report only the SSOs infittration incidents into the MS4. Activity to reduce/eliminate SSOs and I&B. (description) 0 N/A N/A N/A Activity to reduce/eliminate SSOs and I&B. (description) 0 N/A N/A N/A Report on the type and number of stored of the sanitary Sewer system within the permittee's jurisdiction. Report only the SSOs infiltration incidents resolved 0 N/A		Public displays (e.g., kiosks, storyboards, posters, etc.)	0	N/A	N/A	N/A
School presentations: Number conducted 0 NA NA School presentations: Number of participants 0 NIA NIA Seminars/Workshops: Number of participants Seminars/Workshops: Number of participants 0 NIA NIA Seminars/Workshops: Number of participants Seminars/Workshops: Number of participants 0 NIA NIA Seminars/Workshops: Number of participants Special events: Number of participants 0 NIA NIA Special events: Number of participants Special events: Number of participants 0 NIA NIA Storm sever inlets newly marked/replaced 0 NIA NIA NIA Number of visitors to stormwater-related pages 0 NIA NIA Illicit Discharges and Improper Disposal - Limitation of Sanitary Sever Scepage 0 NIA NIA Report on the type and number of the sanitary sever system within the partite's jurisdiction. Report on the test 0 NIA found, and the nume of the sanitary sever system within the partite's jurisdiction. Report on the test 0 NIA Activity to reduce/eliminate SSOs and I&: (description) 0 NIA NIA Activity to reduce/eliminate SSOs and I&: (description) 0 NIA NIA Activity to reduce/eliminate SSOs and I&: (description) 0 <td< th=""><th></th><th>Radio or television Public Service Announcements (PSAs)</th><th>0</th><th>N/A</th><th>N/A</th><th>N/A</th></td<>		Radio or television Public Service Announcements (PSAs)	0	N/A	N/A	N/A
Answertations: Number of participants 0 N/A N/A Seminars/Workshops: Number of participants 0 N/A N/A Special events: Number of participants 0 N/A N/A Storm sever inlets newly marked/replaced 0 N/A N/A N/A Number of visitors to stormwater-related pages 0 N/A N/A N/A Illicit Discharges and Improper Disposal – Limitation of Sanitary Sever Sepage 0 N/A N/A N/A Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ inflittration, the number of SSOs or inflow/ inflittration, the number of SSOs or inflow/ inflittration, the number of SSOs or inflow/ inflittration Inflow/ inflittration Inflictit Discharges and Improper Disposal – Limitation of Sanitary Sever System within the permitte's jurisdiction. Report only the SSOs inflow/ inflittration, the number of SSOs or inflow/ inflittration, the number of SSOs or inflow/ inflittration Inflictit Discharges and Improper Olicitents SSOs and I&: 0 N/A N/A Activity to reduce/eliminate SSOs and I&: 0 0		School presentations: Number conducted	0	N/A	N/A	N/A
Seminars/Workshops: Number conducted 0 N/A N/A Seminars/Workshops: Number of participants 0 N/A N/A N/A Seminars/Workshops: Number of participants 0 N/A N/A N/A Special events: Number of participants Special events: Number of marked/replaced 0 N/A N/A N/A Storm sewer inlets newly marked/replaced 0 N/A N/A N/A N/A Illicit Discharges and Improper Disposal - Limitation of Sanitary Sewer Sepage 0 N/A N/A N/A Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ infittration, the number of SSOs or inflow / infittration M/A N/A N/A Illicit Discharges and Improper Disposal - Limitation of Sanitary Sewer System within the permittee's jurisdiction. Report only the SSOs or inflow / infittration incidents into the MS4. Owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs infittration incidents into the MS4. Activity to reduce/eliminate SSOs and I&I: (description) 0 N/A N/A N/A Activity to reduce/eliminate SSOs and I&I: (description) 0 N/A N/A N/A Activity to reduce/eliminate SSOs and I&I: (description) 0		School presentations: Number of participants	0	N/A	N/A	N/A
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Special events: Number of participants 0 N/A N/A Record replaced Number of visitors to stormwater-related pages 0 N/A N/A Illicit Discharges and Improper Disposal — Limitation of Sanitary Sever Seepage 0 N/A N/A Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ inflitration, the number of SSOs or inflow/ inflitration incidents into the NS4. Inflitration incidents into the MS4. Activity to reduce/eliminate SSOs and I&I: (description) Activity to reduce/eliminate SSOs incidents discovered <t< th=""><th></th><th>Special events: Number conducted</th><th>0</th><th>N/A</th><th>N/A</th><th>N/A</th></t<>		Special events: Number conducted	0	N/A	N/A	N/A
Storm sever inlets newly marked/replaced 0 NIA NIA Number of visitors to stormwater-related pages 0 NIA NIA Illicit Discharges and Improper Disposal — Limitation of Sanitary Sever Sepage Ninflucturation Ninflucturation Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ inflitration, the number of SSOs or inflow/ inflitration incidents into the MS4. Owner of the sanitary sever system within the permittee's jurisdiction. Report only the SSOs inflow/ inflitration incidents into the MS4. 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 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 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 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 Activity to reduce/eliminate SSOs and I&I: (description) 0 N/A N/A Inflow / infiltration incidents resolved 0		Special events: Number of participants	0	N/A	N/A	N/A
Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage U NA NA NA 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 into the NS4. Owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs infiltration incidents into the MS4. Owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs infiltration incidents into the MS4. Owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs infiltration incidents into the MS4. Activity to reduce/eliminate SSOs and I&I: (description) 0 City of Riviera City of Riviera City of Riviera Activity to reduce/eliminate SSOs and I&I: (description) 0 N/A N/A N/A N/A Activity to reduce/eliminate SSOs and I&I: (description) 0 N/A N/A N/A N/A Inflow / infiltration incidents resolved 0 N/A N/A N/A N/A		Storm sewer inlets newly marked/replaced	0	N/N	N/A	N/A
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 influx- found, and the number of activities undertaken to reduce or eliminate SSOs and influx- inflitration incidents into the MS4. Owner of the owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs inflitration incidents into the MS4. Activity to reduce/eliminate SSOs and I&I: (description) Inflow / infiltration incidents resolved		NUMBER OF VISIONS TO STOTILINATE - LEIGTEN PAGES		A/M	YN	
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. Activity to reduce/eliminate SSOs and I&I: (description) 0 City of Riviera N/A N/A Activity to reduce/eliminate SSOs and I&I: (description) 0 N/A N/A N/A N/A Activity to reduce/eliminate SSOs and I&I: (description) 0 N/A N/A N/A N/A Inflow / infiltration incidents discovered 0 N/A N/A N/A N/A Inflow / infiltration incidents resolved 0 N/A N/A N/A N/A	Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepac	ge			
of the sanitary sewer system Town of Palm Beach Shores Pumps to The City of Riviera e SSOs and I&I: (description) 0 City of Riviera City of Riviera e SSOs and I&I: (description) 0 N/A N/A e SSOs and I&I: (description) 0 N/A N/A e SSOs and I&I: (description) 0 N/A N/A c SSOs and I&I: (description) 0 N/A N/A c SSOs incidents discovered 0 N/A N/A filtration incidents resolved 0 N/A N/A inflitration incidents resolved 0 N/A N/A		Report on the type and number of activities undertaken to reduce or eliminate SSOs a found, and the number resolved, and the name of the owner of the sanitary sewer sys infiltration incidents into the MS4.	and inflow/ infiltratic stem within the perr	on, the number of SS mittee's jurisdiction	SOs or inflow / infiltra Report only the SSC	ttion incidents)s and inflow /
e SSOs and I&I: (description) 0 City of Riviera City of Riviera e SSOs and I&I: (description) 0 N/A N/A e SSOs and I&I: (description) 0 N/A N/A e SSOs incidents discovered 0 N/A N/A SSO incidents resolved 0 N/A N/A iltration incidents resolved 0 N/A N/A infiltration incidents resolved 0 N/A N/A		Owner of the sanitary sewer system	Town of Palm Be	each Shores Pumps	to The City of Rivier	a Beach Facility
e SSOs and I&I: (description) 0 N/A N/A SSO incidents discovered 0 N/A N/A SSO incidents resolved 0 N/A N/A iltration incidents discovered 0 N/A N/A intration incidents resolved 0 N/A N/A influtration incidents resolved 0 N/A N/A		Activity to reduce/eliminate SSOs and I&I: (description)	0	City of Riviera Beach	City of Riviera Beach	N/A
SSO incidents discovered0N/AN/ASSO incidents resolved0N/AN/ASSO incidents resolved0N/AN/Ailtration incidents discovered0N/AN/Ainfiltration incidents resolved0N/AN/A		Activity to reduce/eliminate SSOs and I&I: (description)	0	N/A	N/A	N/A
0 N/A N/A 0 0 N/A N/A N/A 0 0 N/A N/A			0	N/A	N/A	N/A
0 N/A N/A N/A N/A		SSO incidents resolved	0	N/A	N/A	N/A
infiltration incidents resolved 0 N/A N/A		Inflow / infiltration incidents discovered		N/A	N/A	N/A
		infiltration incidents re-	1	N/A	N/A	N/A

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
Ä	ä	-	ن	ġ	ш	Ľ.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Ac	Number of Activities Performed	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	anagement [^o rogram acc	ording to Part VI.B.	2 of the permit.	
Part III.A.7 Summary	Strengths: N/A Limitations: N/A					
	SWMP Revisions implemented to address limitations: N/A					
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections	es for Inspe	ctions			
	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.	high-risk fa	cilities and th	he number of facilition	es newly added each	ı year.
	Report on the high-risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.	pections con	ducted and	the number and typ	e of enforcement ac	tions taken.
	Type of Facility	Number of Facilities Number of	Inspections Enforcement Actions			
	Operating municipal landfills	0 N/A	A N/A	N/A	N/A	N/A
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0 N/A		N/A	N/A	N/A
	EPCRA Title III, Section 313 facilities (TRI)	0 N/A	A N/A	N/A	N/A	N/A
	Facilities determined as high risk by the permittee	0 N/A		N/A	N/A	N/A
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries					
	Report the number of high-risk facilities sampled. N/A					
	High risk facilities sampled	led	0	N/A	N/A	N/A
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	t VI.B.2 of th	ne permit.			
Part III.A.8 Summarv	Strengths: N/A					
	SWMP revisions implemented to address limitations: N/A					
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices	al Best Man	agement PI	actices		
	Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.	for stormwa	tter, erosion,	and sedimentation	controls, and the nu	mber approved.
	PERMITTEE SITES: Construction site plans reviewed	ved	0	N/A	N/A	N/A
	PERMITTEE SITES: Construction site plans approved	ved	0	N/A	N/A	N/A
	PRIVATE SITES: Construction site plans reviewed	ved	4	Planning & Zoning	Safe Built Inspection	Single Family Homes & Condos
	PRIVATE SITES: Construction site plans approved	ved	4	Planning & Zoning	Safe Built Inspection	Single Family Homes & Condos
DEP Form 62-624.(DEP Form 62-624.600(2), Effective January 28, 2004	Page 13 of 16				Revised 9/8/2016

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE	BLE				
A.	B.		Ċ	D.	Ш	Ŀ
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable S		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Report the number of development permit applicants notified of the El	R and CGP, and	d the number of a	notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.	ned ERP and CGP (coverage.
	Notified of ERP stormwater permit requirements	equirements	0	N/A	V/N	Below Threshold
	Confirmed E	Confirmed ERP coverage	0	N/A	N/A	N/A
	Notified of CGP stormwater permit requirements	equirements.	0	N/A	N/A	Below Threshold
	Confirmed C	Confirmed CGP coverage	0	N/A	N/A	N/A
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 dur 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.	-operated constr the percentage c	uction sites, inclu of active constructi	ted and permittee-operated construction sites, including the number of active construction sites during the onstruction sites, the percentage of active construction sites inspected, and the number and type of	active construction si and the number and	ites during the type of
	PERMITTEE SITES: Active construction sites	truction sites	0	Planning & Zoning	Safe Built Inspection	Single Family Homes & Condos
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	construction control BMPs	0	Planning & Zoning	Safe Built Inspection	Single Family Homes & Condos
	PERMITTEE SITES: Percentage of active construction sites inspected	es inspected	0	Planning & Zoning	Safe Built Inspection	Single Family Homes & Condos
	PRIVATE SITES: Active construction sites	ruction sites	12	Construction Inspections Reports	Safe Built Inspection	Single Family Homes & Condos
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	construction control BMPs	12	Construction Inspections Reports	Safe Built Inspection	Single Family Homes & Condos
	PRIVATE SITES: Percentage of active construction sites inspected	es inspected	100	Construction Inspections Reports	Safe Built Inspection	Single Family Homes & Condos
	Enforc	Enforcement Action	0	Construction Inspections Reports	N/A	N/A
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)	n reviewers and	site operators tra	ined (both in-house	and outside training)	
		DEP Certification	Annual Training			
	Permittee construction site inspectors	7	7	Inspector Certification	Safe Built Inspection & Public Works	A/N
DEP Form 62-624.(DEP Form 62-624.600(2), Effective January 28, 2004	Page 14 of 16	f 16		2 2 2 2 2 3	Revised 9/8/2016

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
A.	B.	Ċ.	D.	ш	Ľ.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Permittee construction site plan reviewers	÷	Building Inspector	Safe Built Inspection	N/A
	Permittee construction site operators	1	Building Inspector	Safe Built Inspection	N/A
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.	2 of the permit.			
Part III.A.9 Summary	Strengths: Training when available & Continuing Education. Limitations: None				
	SWMP revisions implemented to address limitations: None				

SEC	TION VIII. CHANG	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.
	0	None currently always under review.
ſ	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	0	None currently always under review.

SE	SECTION IX. YEAR 1 P Identificati	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.	ort rrizing the status of th fall prioritized for TMI	he TMDL process. Inc DL monitoring.	lude a list of prioritiz	ed TMDLs and their n	nonitoring and imple	ementation schedule.	and include the
۲	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
	A/N					-		(Year 3 AR)	(Year 4 AR; N/A) if BPCP)
	YEAR 3 a TMDL wa Year 3: Si	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 SVMP was implemented. Year 3: Submit a Monitoring data summary or BPCP (if applicable).	r, provide a summary porting period and cu ta summary or BPCF	<pre>/ of the estimated load umulatively since the c o (if applicable).</pre>	I reductions that hav date the Supplement	e occurred for the pol al SVMP was implen	Iutant(s) of concern nented.	being discharged fro	om the MS4 to the
	Year 4: S	Year 4: Submit a Supplemental SVVMP (IT applicable)		e).					
Ċ.	. WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	۵.	Projected load reductions OR Actual load reductions to date	ions OR Actual lo	ad reductions to da	ę
	N/A		(Year 3 AR)	(Year 4 AR; N/A if BPCP)					
റ		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 discharoe to a TMDL WBID at the time of permit issuance.	the status of TMDL i at the time of permit	mplementation accord	ling to Part VIII.B of	the permit (e.g. status	s of monitoring to va	llidate WLA):	

TOWN OF PALM BEACH SHORES MS4 Permit No. FLS000018-004 Water Quality Assessment Report FY18-19

The Town of Palm Beach Shores MS4 lies within the Lake Worth Lagoon Watershed. Palm Beach Shores is a small coastal Town; ten blocks north to south and about 2900 feet wide from the Intracoastal Waterway to the Atlantic Ocean which consists primarily of residential properties. Commercial properties are concentrated on Lake Drive and Ocean Avenue, the outer perimeter roads. These roadways: Lake Drive, Ocean Avenue, and Inlet Way are served by separate drainage control structures in the form of catch basins with grates. The Town's 6 major NPDES outfalls serve residential drainage areas and commercial properties that discharge into Lake Worth Lagoon and Palm Beach Inlet. The Town does not have swales, ditches, retention ponds, lakes, or canals to assist with storm water drainage as it was built many decades ago. The Town is using the ambient water quality monitoring data as collected by Palm Beach County Environmental Resource Management (ERM) at the LWL-4 monitoring station near Little Munyon Island in Lake Worth Lagoon. As these MS4 discharges are serving single family residential, retail commercial, and Town facilities, low pollutant loading rates are typical.

Water Quality Monitoring

Palm Beach Shores is bounded by the Atlantic Ocean on the east, Palm Beach Inlet on the south, the Lake Worth Lagoon (Intracoastal Waterway) on the west, and the City of Riviera Beach (for about 2900') on the north. There are 6 stormwater outfall, two directly into the Palm Beach Inlet and the other four into Lake Worth Lagoon all within 3000 feet of the Palm Beach Inlet. During outgoing tides all Palm Beach Shores discharges enter the Atlantic Ocean which is generally nutrient poor. These outgoing tides do not contribute to any Impaired water bodies. During incoming tides and periods of runoff some nutrient could be contributing to the Lake Worth Lagoon, but the dilution factor being adjacent to the Palm Beach Inlet would make any contribution by Palm Beach Shores de minimis.

A map of the PBC monitoring locations is attached for reference. This map also depicts the approximate Town boundaries. Also attached are the results of the monitoring in graphs of TN, TP, and Chlorophyll-a for location LWL-4 which is upstream during outgoing tides and downstream during incoming tides.

The TN at LWL-4 is trending down at a rate of about 14 ppb/yr and is not indicating exceedances. The downward trend is not correlated with direction of flow, but none the less indicates improvements through the 14 years of data.

The TP at LWL-4 is trending down at a rate of about 1 ppb/yr and is not indicating exceedances. The downward trend is not correlated with direction of flow, but none the less indicates improvements through the 14 years of data.

The Chlorophyll-a at LWL-4 is unchanged and is at the criterion of 2.9 but is not indicating an exceedances. The trend is not correlated with direction of flow and indicates no change through the 14 years of data. It appears the lack of a trend in Chlorophyll-a is being caused by other factors than those represented in the aforementioned nutrient data which are trending downward from these sampling points.

Pollutant Loading Estimate

The Town of Palm Beach Shores is relying on the Group Report. The Group developed pollutant loading estimates during the 3rd year of this permit cycle, using the SIMPLE protocol. The group provided loadings estimates "by MS4" as listed below for the 6 required water quality parameters. The results as listed below include a 6% reduction in 2018 for public education as allowed by FDEP.

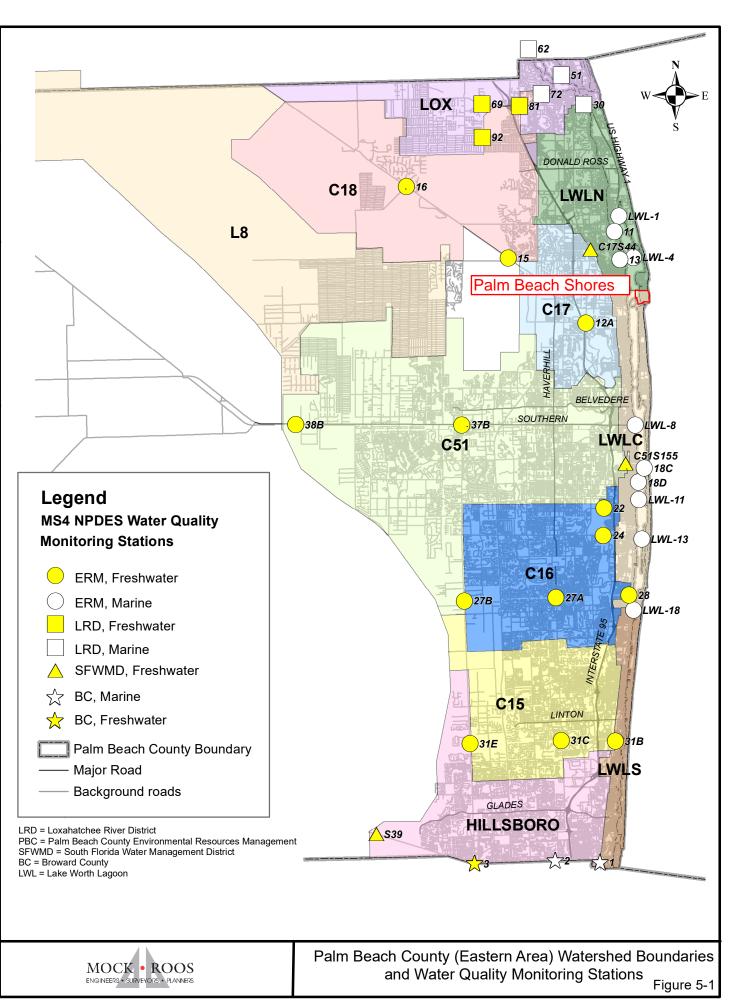
	BOD₅ ~lbs	TSS ~lbs	TP ~lbs	Cu ~lbs	Zn ~lbs	TN ~lbs
2013	4,274	23,832	377	11	48	9770
2018	4020	22,427	354	10	45	9,184

The pollutant loading estimates indicate lower pollutant loadings over past two permit cycles. A majority of the pollutant loadings appears to be from non-MS4 sources (see group report). The pollutant loading estimates indicate that the current stormwater pollution prevention programs in place are generally managing the stormwater runoff in terms of pollutant loadings, and implementation of additional programs is not warranted.

Evaluation and Response Plan

Both of the above analyses indicate reductions in nutrients. The exception is the indicator Chlorophyll-a. Chlorophylla is not trending either up or down and both TN and TP are trending down. This indicates the flat Chlorophyll-a is being caused by other factors than those represented in the aforementioned nutrient data.

As a result of the above Palm Beach Shores is considered to have an effective stormwater management program. Palm Beach Shores is therefore not targeting any areas for loading reduction/corrective action.



P.A. No.: B6050.90

