Annual Report Form For Individual NPDES Permits For Municipal Separate Storm Sewer Systems

(RULE 62-624.600(2), F.A.C.)

The point Form must be completed and submitted to the Department to satisfy the actual pointing requirements established in Rule 62-621.600, F.A.C.

- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator (http://www.dep.state.fl.us/water/stormwater/opdes/contacts.htm). Files larger than 10MB may be placed on the FTP site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading files, email the MS4 coordinator or NPDES Program Administrator to notify them the report is ready for downloading; or by mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- Please print or type information in the appropriate areas below.

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

SECT	TION I. BACKGROUN	D INFORMATION							
A.	Permittee Name: City of S	South Bay							
В.	Permit Name: Palm Beac	h County MS4							
C.	Permit Number: FLS0000)18-004							
D,	Annual Report Year: Yea	r1 Year2 Ye	ear 3 Year 4	Year 5	Other, specify Year:				
E.	Reporting Time Period (month/year): October 2017 through September 2018								
	Name of the Responsible	Authority: Leondra	e D. Camel						
	Title: City Manager								
E.	Mailing Address: 335 SW	2 nd Avenue							
F.	City: South Bay, FL		Zip Code: 3349	3	County: Palm Beach				
	Telephone Number: 561-9	996-6751		Fax Num	nber: 561-996-7950				
	E-mail Address: camell@:	southbaycity.com			-				
	Name of the Designated S Edgar W. Kerr	Stormwater Manag	ement Program C	Contact (if	different from Section I.F above):				
	Title: Public Works Directo	or	<u> </u>	. <u>.</u>					
1	Department: Public Works	\$							
G.	Mailing Address: 335 SW	2 nd Avenue							
	City: South Bay, FL		Zip Code: 3349	3	County: Palm Beach				
	Telephone Number: 561-9	996-6751		Fax Num	nber: 561-996-7950				
	E-mail Address: kerre@so	outhbaycity.com							

SECT	FION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable in Year 1)
A.	Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? Yes No Not Applicable)
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? Yes No Not Applicable)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? Yes No Not Applicable

SECTION III. PART V.B. ASSESSMENT PROGRAM Provide a brief statement as to the status of water quality monitoring plan implementation. Status may include sampling frequency changes, monitoring location changes, or sampling waiver conditions. DEP Note: If permittee participates in a collaborative monitoring plan, permittee may refer to a joint response as defined by the interlocal agreement. Name and date of the approved plan: Current approved plan for the Group Monitoring Plan is September 8, 2016. Status: The group Monitoring Report is included in the Cycle 4, Year 2, Joint Annual Report. South Bay's Assessment Plan was submitted to FDEP on March 6, 2018 and is awaiting approval by FDEP. Provide a brief discussion of the monitoring and loading results to date which includes a summary of the water quality monitoring data and / or stormwater pollutant loading changes from the reporting year. DEP Note: Results must be specific to the permittee's SWMP. Refer to the Cycle 4, Year 2, Joint Annual Report for a summary of the Group's Water Quality Monitoring results for the reporting period. The Group's Pollutant Loading estimates will be included in the Cycle 4, Year 3, Joint Annual Report. Although the South Bay's Assessment Plan is under review, the attached City of South Bay Water Quality Monitoring Plan has been prepared based on the submitted Year 1 Assessment Plan. В. Attach a monitoring data summary as required by the permit. An analysis of the data discussing changes in water quality and/or stormwater pollutant loading from previous reporting years. DEP Note: Analysis must be specific to the permittee's SWMP. C. Refer to attached City of South Bay Water Quality Monitoring Report.

SECT	TION IV. FISCAL ANALYSIS
A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$3,000
В.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$3,000
	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.	

MATERIALS TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM

SECTION V.

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

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

DO NOT SUBMIT ANY OTHER MATERIALS

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

SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

violations.	in mount portation for outsitioning for	and the state of t	p
Name of Re	sponsible Authority (type or print):	Leondrae D. Carnel	
Title:	City Manager		
Signature:	ED.C.	Date:	January / 10 / 2019
	3.000 - 3.000 -		

A.	B.				C.		D.	E.	F.	
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWM	P Acti	vity	A	lumbe Activiti Perform	ies	Documentat ion / Record	Entity Performing the Activity	Comment	
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation									
	Report the current known inventory. Report the number of inspection and maintena Table II.A.1.a, and the percentage of the total in Note: Delete structures that are not in your MS for each structural control to be consistent with miles, linear feet, acres, etc.	invent 34's in	ory of o	each ty y. The	pe of permit	structu tee ma	ire inspected a ay choose its o	and maintained own unit of mea	Isurement	
	Type of Structure	Nu mb er of Str uct ure s	Nu mb er of Ins pec tio ns	Per cen t Ins pec ted	Nu mb er of Mai nte na nce Act iviti es	Per cen t Mai ntai ned				
	Dry retention systems	1	1	100	1	25	SOP	PW	Maintenar ce as needed	
	Underdrain filter systems	0								
	Exfiltration trench / French drains (if)	.5	1	100			SOP	PW	8	
	Grass treatment swales (miles)	0								
	Dry detention systems	0						-		
	Wet detention systems	0	Ċ			222-00/				
	Detention with filtration systems	0								
	Alum Injection systems	0								
	Pollution control boxes	0								
	pump stations Major outfalls	3	3	100	3	100	Inspection Log	PW	Maintenar ce as	
						-	Log		needed	
	Weirs or other control structures	0		-		400	000	Dia		
	pipes / culverts (miles)	10	1	50	1	100	SOP	PW		
	Canals	167	4	EO	1	400	SOB	PW		
	inlets / catch basins / grates	167	1	50	1	100	SOP	LAA		

A.	В.	C.	D.	E.	F.				
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentat ion / Record	Entity Performing the Activity	Commen 8				
	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.				All Met				
37900	Provide an evaluation of the Stormwater Management Progra	m according to	Part VI.B.2 of	the permit.					
Part III.A.1 Summary	Strengths: Inspecting as many times as possible.								
	Limitations: Maintenance can be difficult to schedule because of time restrains.								
	SWMP revisions implemented to address limitations: None								
Part III.A.2	Areas of New Development and Significant Redevelopme	nt							
	Report the number of significant development projects, including new and redevelopment, reviewed and approved by the permittee for post-development stormwater considerations.								
	Number of significant development projects reviewed								
	Number of significant development projects approved								
	Provide in the Year 2 Annual Report the summary report of the review activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation.								
	Year 2 ONLY: Attach the summary report of the review activity		Land Developm ent Codes	PW	Refer to Land Developm ent Code				
	Year 4 ONLY: Attach the follow-up report on plan implementation								
	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.								
Part III.A.2	Strengths: Works in conjunction with South Florida Water Management District								
Summary	Limitations: None								
	SWMP revisions implemented to address limitations: No	ne							
Part III.A.2	Roadways			NATIONAL PROPERTY.					
	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.								
	Note: If the permittee does not contract activities, delete CONTRACTOR activities.								
	PERMITTEE Litter Control: Frequency of litter collection	Daily	SOP	PW	Staff				
	PERMITTEE Litter Control: Estimated amount of area maintained (If)	b Balloc	SOP	PW	Staff				
	PERMITTEE Litter Control: Estimated amount of litter collected (cy)		SOP	PW	24 Cy/Yr				
	CONTRACTOR Litter Control: Frequency of litter collection		0	0	Not Contracte				
	CONTRACTOR Litter Control: Estimated amount of area maintained (if)		0	0	Not Contracte				

A.	В.	C.	D.	E.	F.					
Permit Citation/ SWMP Element	Permit Requirement/Quantiflable SWMP Activity	Number of Activities Performed	Documentat ion / Record	Entity Performing the Activity	Commer					
	CONTRACTOR Litter Control: Estimated amount of area maintained (if)	0	0	0	Not Contracte					
	CONTRACTOR Litter Control: Estimated amount of litter collected (cy)	0	0	0	Not Contracte					
	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".									
	Trash Pick-up Events: Total miles cleaned	20	GAC Site report	City of South Bay	Annual Event					
	Trash Pick-up Events: Estimated amount of litter collected (cy) Adopt-A-Road: Total miles cleaned	6	GAC Site report	City of South Bay	Annual Event					
	Adopt-A-Road: Total miles cleaned	2	GAC Site Report	City of South Bay	NW 1st :					
	Adopt-A-Road: Estimated amount of litter collected (cy)	0.5	GAC Site Report	City of South Bay	Daily Pickup					
	port on the street sweeping program, including the frequency of sweepings collected, and the total nitrogen and total prection of sweepings. If no street sweeping program is implement implementation of street sweeping. Frequency of street sweeping	emented, provi	de the explana	ation of why not						
	Frequency of street sweeping	0	N/A	N/A	ng in 20 into the purchasi of a Stre					
	Total miles swept	0	N/A N/A	N/A	ng in 20 into the purchasi of a Stre					
		_			ng in 20 into the purchasi of a Stre Sweepe					
	Total miles swept Estimated quantity of sweeping material collected (cy /	0	N/A	N/A	ng in 20' into the purchasis of a Stre Sweepe					
	Total miles swept Estimated quantity of sweeping material collected (cy / tons)	0	N/A N/A	N/A N/A	ng in 20 into the purchasi of a Stre Sweepe N/A					
	Total miles swept Estimated quantity of sweeping material collected (cy / tons) Total phosphorous loadings removed (pounds)	0 0 0	N/A N/A N/A	N/A N/A N/A	ng in 20 into the purchasi of a Stre Sweepe N/A N/A N/A N/A					
	Total miles swept Estimated quantity of sweeping material collected (cy / tons) Total phosphorous loadings removed (pounds) Total nitrogen loadings removed (pounds) Report the equipment yards and maintenances shops that sup	0 0 0	N/A N/A N/A	N/A N/A N/A	ng in 20 into the purchasi of a Stre Sweepe N/A N/A N/A N/A					
	Total miles swept Estimated quantity of sweeping material collected (cy / tons) Total phosphorous loadings removed (pounds) Total nitrogen loadings removed (pounds) Report the equipment yards and maintenances shops that sup inspections conducted for each facility.	0 0 0 0 port road mair	N/A N/A N/A	N/A N/A N/A	ng in 20 into the purchasi of a Stre Sweepe N/A N/A N/A N/A					
	Total miles swept Estimated quantity of sweeping material collected (cy / tons) Total phosphorous loadings removed (pounds) Total nitrogen loadings removed (pounds) Report the equipment yards and maintenances shops that sup inspections conducted for each facility. Name of Facility City of South Bay Maintenance Building	0 0 0 0 port road mair Number of Inspections	N/A N/A N/A N/A Ntenance activi Maintenan ce Inspection sheet	N/A N/A N/A ties, and the nu	ng in 20 into the purchasi of a Stre Sweepe N/A N/A N/A N/A n/A					
	Total miles swept Estimated quantity of sweeping material collected (cy / tons) Total phosphorous loadings removed (pounds) Total nitrogen loadings removed (pounds) Report the equipment yards and maintenances shops that sup inspections conducted for each facility. Name of Facility City of South Bay Maintenance Building Provide an evaluation of the Stormwater Management Program	0 0 0 port road mair Number of Inspections 2	N/A N/A N/A N/A Ntenance activi Maintenan ce Inspection sheet	N/A N/A N/A ties, and the nu	ng in 20' into the purchasi of a Stre Sweepe N/A N/A N/A N/A n/A					
Part III.A.3 Summary	Estimated quantity of sweeping material collected (cy / tons) Total phosphorous loadings removed (pounds) Total nitrogen loadings removed (pounds) Report the equipment yards and maintenances shops that sup inspections conducted for each facility. Name of Facility City of South Bay Maintenance Building Provide an evaluation of the Stormwater Management Program Strengths: Employees have a good understanding of the	0 0 0 port road mair Number of Inspections 2	N/A N/A N/A N/A Ntenance activi Maintenan ce Inspection sheet	N/A N/A N/A ties, and the nu	ng in 20' into the purchasi of a Stre Sweepe N/A N/A N/A N/A n/A					
	Total miles swept Estimated quantity of sweeping material collected (cy / tons) Total phosphorous loadings removed (pounds) Total nitrogen loadings removed (pounds) Report the equipment yards and maintenances shops that sup inspections conducted for each facility. Name of Facility City of South Bay Maintenance Building Provide an evaluation of the Stormwater Management Program	0 0 0 port road main Number of Inspections 2	N/A N/A N/A N/A Ntenance activi Maintenan ce Inspection sheet	N/A N/A N/A ties, and the nu	N/A N/A N/A mber of					

	В,	C.	D.	E.	F.				
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentat ion / Record	Entity Performing the Activity	Comment 8				
	Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to								
	reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.								
	Flood control projects completed during the reporting period	0							
	Flood control projects completed that did <u>not</u> include stormwater treatment	0			N/A				
	Stormwater retrofit projects planned/under construction	0			N/A				
	Stormwater retrofit projects completed	0			N/A				
	If there were projects that did not include stormwater treatment, provide as an attachment a list of the projects and an explanation for each of why it did not.								
	Provide an evaluation of the Stormwater Management Program	m according to	Part VI.B.2 of	the permit.					
Part III.A.4	Strengths: Inventory and inspections of SWMS helps to identify issues with flooding and water quality enhancement needs								
Summary	Limitations: None								
	SWMP revisions implemented to address limitations: None								
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Faciliti	es Not Cover	ed by an NPDE	S Stormwater	Permit				
	Report the applicable facilities and the number of the inspections conducted for each facility.								
	Report the applicable facilities and the number of the inspection	ons conducted	for each facility	<i>!</i> .					
	Report the applicable facilities and the number of the inspection Name of Facility	Number of Inspections							
		Number of		PW	N/A				
	Name of Facility	Number of Inspections	Maintenan ce inspection Sheet	PW	N/A				
Dart III A S	Name of Facility City of South Bay Maintenance Building	Number of Inspections 2 m according to	Maintenan ce inspection Sheet	PW the permit.	N/A				
	Name of Facility City of South Bay Maintenance Building Provide an evaluation of the Stormwater Management Program	Number of Inspections 2 m according to	Maintenan ce inspection Sheet	PW the permit.	N/A				
	Name of Facility City of South Bay Maintenance Building Provide an evaluation of the Stormwater Management Program Strengths: Inspection aids in controlling any potential po	Number of Inspections 2 m according to	Maintenan ce inspection Sheet	PW the permit.	N/A				
Summary	Name of Facility City of South Bay Maintenance Building Provide an evaluation of the Stormwater Management Program Strengths: Inspection aids in controlling any potential po	Number of Inspections 2 m according to	Maintenan ce inspection Sheet	PW the permit.	N/A				
Summary	Name of Facility City of South Bay Maintenance Building Provide an evaluation of the Stormwater Management Program Strengths: Inspection aids in controlling any potential potential potential in the Limitations: None SWMP revisions implemented to address limitations: Nor	Number of Inspections 2 m according to Illution into the	Maintenan ce inspection Sheet Part VI.B.2 of the storm water	PW the permit. system.					
Part III.A.5 Summary Part III.A.6	Provide an evaluation of the Stormwater Management Program Strengths: Inspection aids in controlling any potential pollimitations: None SWMP revisions implemented to address limitations: None Pesticides, Herbicides, and Fertilizer Application Report the number of permittee personnel applicators and cor	Number of Inspections 2 m according to Illution into the Interested commented through the Interest of Interest o	Maintenan ce inspection Sheet Part VI.B.2 of the storm water the storm water the Green Industrial application and the Green Industrial applications.	PW the permit. system. rs of pesticides	and				
	Provide an evaluation of the Stormwater Management Program Strengths: Inspection aids in controlling any potential pollimitations: None SWMP revisions implemented to address limitations: None Pesticides, Herbicides, and Fertilizer Application Report the number of permittee personnel applicators and conherbicides who are FDACS certified / licensed. Report the number of permittee personnel who have been train	Number of Inspections 2 m according to Illution into the Interested commented through the Interest of Interest o	Maintenan ce inspection Sheet Part VI.B.2 of the storm water the storm water the Green Industrial application and the Green Industrial applications.	PW the permit. system. rs of pesticides	and				

A.	В.	C.	D.	E.	F.				
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentat ion / Record	Entity Performing the Activity	Commen s				
	PERSONNEL: Green Industry BMP Program training completed	0			No Applicatio				
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	0			No Applicatio				
	Provide a copy of the adopted ordinance with the Year 2 Annual Report. If this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, indicate that in Column F.								
	Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance	Year 2, Cycle 3	ORD No. 09-2013	South Bay	Refer to Group's Website				
	Report on the public education and outreach activities that are permittee's jurisdiction to encourage citizens to reduce their us type and number of activities conducted, the type and number visits (if applicable).	e of pesticide	s, herbicides ar	nd fertilizers inc	luding the				
	Public Education and Outreach Program	as a joint effort	ort by the Palm Please see the	Beach County Palm Beach C	Co- ounty Joint				
	Brochures/Flyers/Fact sheets distributed Neighborhood presentations: Number conducted	0			No Applicatio				
		0			No Applicatio				
	Newsletters: Number of newsletters distributed	0							
	Public displays (e.g., kłosks, storyboards, posters, etc.)	1	Display at City Hall	Comm Dev					
	Number of visitors to stormwater-related pages	50	Research						
00000	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.								
Part III.A.6	Strengths: Public education helps to reduce pollution into	the receivin	g water bodie:	B.					
Summary	Limitations: None								
	SWMP revisions implemented to address limitations: Non	ie		Performing the Activity vision is not applicable to at in Column F. RD No. 3-2013 Sored by the permittee work of the and education plan is the Palm Beach County as see the Palm Beach Cotthe public education and the pub	12.77				
Part III.A. 7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures								
3.33	Report amendments in Year 4.								
	Year 4 ONLY: Attach a report on amendments to applicable legal authority								
Part III.A. 7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal								
	Report on the proactive inspection program, including the num number of illicit activities found, and the number and type of er			by the permitte	ee, the				
	Proactive inspections for suspected illicit discharges	1	SOP	PW	Inspect wheneve structura				

A.	B.	C.	D.	E,	F.				
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentat ion / Record	Entity Performing the Activity	Comment				
	Illicit discharges found during a proactive inspection	1	SOP	PW					
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	1	Warning	Code Enf	SOP				
	Report on the reactive investigation program as it relates to reincluding the number of reports received, the number of invest and the number and type of enforcement actions taken.								
	Reports of suspected Illicit discharges received	0			None				
	Reactive investigations of reports of suspected illicit discharges etc.	0			None				
	Illicit discharges etc. found during reactive investigation	0			None				
	NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation	0			None				
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.								
	Personnel trained	6	Sign-In Sheet	PBC Steering Committee	March 2, 2018				
	Contractors trained	0			No Contracto s				
Part III.A. 7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response								
	Report on the spill prevention and response activities, including the number of spills addressed.								
	Hazardous and non-hazardous material spills responded to								
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.								
	Personnel trained	6	Sign-In Sheet	PBC Steering Committee	March 2, 2018				
	Contractors trained	0			No Contracto s				
Part III.A. 7.e	Illicit Discharges and Improper Disposal — Public Reporting								
	Report on the public education and outreach activities that are permittee's jurisdiction to encourage the public reporting of sus materials, including the type and number of activities conducte number of Web site visits (if applicable).	spected illicit d	ischarges and	improper dispo-	sal of				
	Public Education and Outreach Program	as a joint effo permittees. I	ort by the Palm Please see the	ucation plan is Beach County Palm Beach Co education and	Co- ounty Joint				
		miloitinadoii.							

A,	В.	C.	D.	E.	F.				
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record		Commen				
	Neighborhood presentations: Number conducted	1		Comm Chambers	Comm Meeting				
	Neighborhood presentations: Number of participants	16		Comm Chambers	Comm Meeting				
	Newspapers & newsletters: Number of articles/notices published	1		City Manager	Mail Out				
	Newsletters: Number of newsletters distributed	250		Code Enforcement	Inside Flyers				
	Public displays (e.g., kiosks, storyboards, posters, etc.)	1	Display at Cityhall	Comm Dev Dept					
Part III.A. 7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, ar	nd Househole	d Hazardous V	Vaste Control					
	Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, and the number of Web site visits (if applicable).								
	Public Education and Outreach Program The public outreach and education plan is carried out as a joint effort by the Palm Beach County Copermittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.								
Part III.A. 7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage								
	Report on the type and number of activities undertaken to redu of SSOs or inflow / infiltration incidents found and the number is sewer system within the permittee's jurisdiction. Report only the	resolved, and	the name of th	e owner of the	sanitary				
	Owner of the sanitary sewer system		Palm Bea	ch County					
	Activity to reduce/eliminate SSOs and i&i: (description)	0							
	Activity to reduce/eliminate SSOs and I&I: (description)	0							
	SSO incidents discovered	0							
	SSO incidents resolved	0							
	Inflow / infiltration incidents discovered	0							
	Inflow / infiltration incidents resolved	0							
	For activities required by Part III.A.7: Provide an evaluation of VI.B.2 of the permit.	the Stormwate	er Managemen	t Program acco	rding to Pa				
Part III.A.7	Strengths: Palm Beach County recently acquired South B	lay's sanitary	systems.						
Summary	Limitations: None								
			**						
	SWMP Revisions implemented to address limitations: No	ne							

A.	B.		C		D.	E.	F.			
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Numb Activi Perfor	ties	Documentat ion / Record	Entity Performing the Activity	Commen			
	Report on the high-risk facilities inventory, including the ty facilities newly added each year.	pe ar	nd total	numbe	er of high risk fa	cilities and the	e number of			
	Report on the high-risk facilities inspection program, incluand type of enforcement actions taken.	ıding t	he num	ber of	inspections co	nducted and ti	ne number			
	Type of Facility	Nu mb er of Fac iliti es	Nu mb er of ins pec tio ns	Enf orc em ent Acti ons						
	Operating municipal landfills	0					No Facilitie			
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0								
	EPCRA Title III, Section 313 facilities (TRI)	0								
	Facilities determined as high risk by the permittee	0								
Part III.A. 8.b	Industrial and High-Risk Runoff — Monitoring for Hig	h Ris	k Indus	stries						
	Report the number of high risk facilities sampled.									
	High risk facilities sam	pled	N.	/A			N/A			
	Provide an evaluation of the Stormwater Management Pr	ogran	accore	ding to	Part VI.B.2 of	he permit.				
Part III.A.8	Strengths: N/A									
Summary	Limitations: 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									
	Report the number of permittee and private pre-construct sedimentation controls, and the number approved.	tion si	te plans	revie	wed for stormw	ater, erosion, a	and			
	PERMITTEE SITES: Construction site plans revie	wed		1	SOP	Cap Gov	Palm Beach County			
	PERMITTEE SITES: Construction site plans appro	oved		1	SOP	Cap Gov				
	PRIVATE SITES: Construction site plans revie	wed		1	SOP	Cap Gov				
	PRIVATE SITES: Construction site plans approved 1 SOP Cap Gov									
	Report the number of development permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.									
	Notified of ERP stormwater permit requirement	ents								
	Confirmed ERP cover	rage	N	/A	N/A	N/A	N/A			
	Committed EXP Cover	-9-	1							
	Notified of CGP stormwater permit requirement		N	/A	N/A	N/A	N/A			

A.	В.		C.	D.	E.	F.				
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP A	Activity	Number of Activities Performed	Documentat ion / Record	Entity Performing the Activity	Commen s				
Part III.A. 9.b	Construction Site Runoff — Inspection and Er	nforcement								
	Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.									
	PERMITTEE SITES: Active constru	uction sites	1	SOP	PBC	Gov Project				
	PERMITTEE SITES: Pre-, During, and Post ins active construction sites for E&S and was		1	SOP	Public Works					
	PERMITTEE SITES: Percentage of active consisters	onstruction s inspected	100%	SOP	PBC					
	PRIVATE SITES: Active constru	uction sites	1	SOP	Public Works					
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs		6	SOP	PublicWorks					
	PRIVATE SITES: Percentage of active constru	100%	SOP	PBC						
	Enforcer	0								
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 inhouse and outside training).									
		DEP Certificati on	Annual Training							
	Permittee construction site inspectors	1	2	Sign-in Sheet	PBC Steering Committee	March 21 2018				
	Permittee construction site plan reviewers		2	Sign-In Sheet	PBC Steering Committee	March 21 2018				
	Permittee construction site operators		2	Sign-In Sheet	PBC Steering Committee	March 21 2018				
	Provide an evaluation of the Stormwater Manage	ment Prograr	n according to	Part VI.B.2 of	the permit.					
Part III.A.9	Strengths: Training and education provide me	ore awarene	ss of pollutar	nts potential fr	om sediments					
Summary	Limitations: None									
	SWMP revisions implemented to address limitations: None									

SE 4)	CTION VIII.	CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year
	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.

SE(CTION VIII.	CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year
A.	N/A	
	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)
В.	N/A	

SECTION IX.

TMDL Status Report

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

Α.	WBID Numb er	Segment/ Waterbody/ Basin	Pollutant of Concern	TMDL DEP / EPA	Percent Reduction (WLA)	Priority Rank	Priority Outfall	Monitoring Summary / BPCP Due Date	Supplemen tal SWMP Due Date
^.	N/A	N/A	N/A	1	N/A	1	N/A	(Year 3 AR)	(Year 4 AR; N/A) if BPCP)
	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A	N/A

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).

В.	WBID Numb er	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplement al SWMP Submitted	Projected load reductions OR Actual load reductions to date
I	N/A	N/A	(Year 3 AR)	(Year 4 AR; N/A if BPCP)	N/A
	N/A	N/A	N/A	N/A	N/A
	N/A	N/A	N/A	N/A	N/A

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

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

The City of South Bay

(NPDES Stormwater Permitting Program)

'Water Quality Monitoring Report'

(Submitted as **Attachment 1** to the City of South Bay, Florida Permit Year 2, 4th Term Annual NPDES Report)

'Water Quality Monitoring Report'

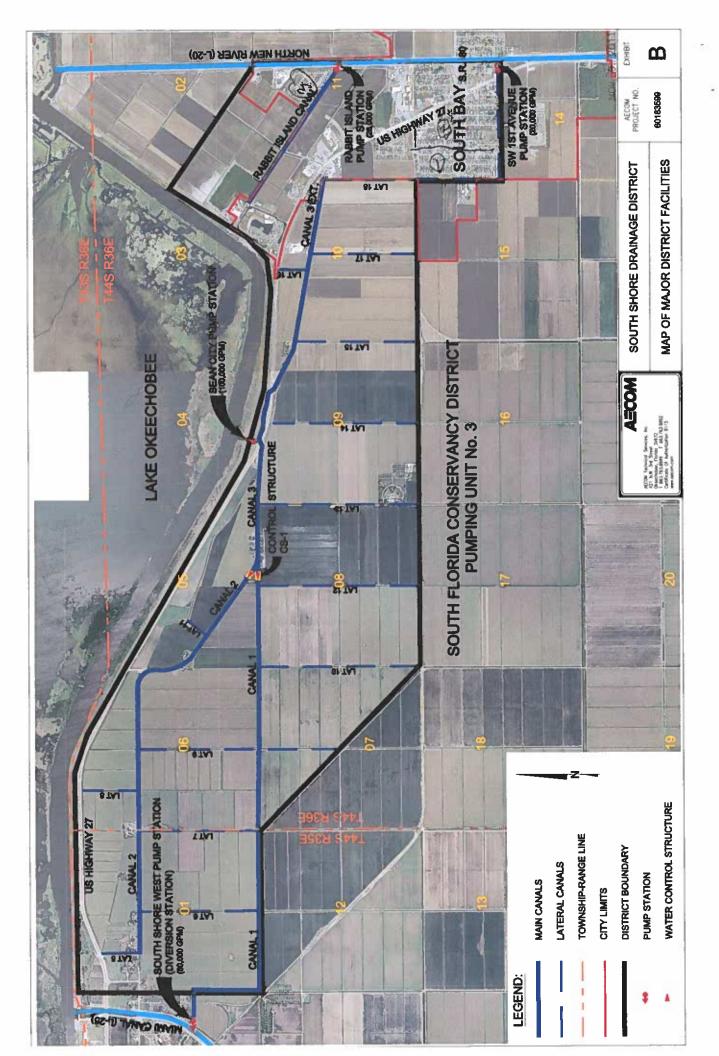
Purpose

The purpose of the 'Water Quality Monitoring Report' is to provide information for the City of South Bay to determine the overall effectiveness of its stormwater management program in reducing stormwater pollutant loadings from its Municipal Separate Sewer System (MS4) to receiving bodies.

The following items and concerns are examined as part of this water quality monitoring report:

- A. Impaired Water Bodies- The City of South Bay MS4 system is in Group 5- Everglade Agricultural Area and discharges into South Florida Water Management District North New River Canal (WBID 3248). This WBID identifies impaired for nutrient by FDEP on Cycle 1 Assessment based on exceeding the threshold for Chlorophyll-a of 20ug/1 in 2002. No TMDL has been adopted by FDEP at this time. However it is on FDEP's listing of scheduled priority TMDL's by 2022.
- B. Water Quality Monitoring Program- As a co-permitee to Palm Beach County MS4 Group, South Bay uses the ambient water quality data provided by the Group. In Cycle 4 Year 1 the Group reported on two water quality monitoring stations for the North New River Canal. Station S-2 is a SFWMD monitoring site located 2.5 miles north of Palm Beach County monitoring Station 43 near the SR80 crossing of the North New River Canal in South Bay. Refer to the attached map for locations of the two monitoring stations including South Bays MS4 drainage area. As noted above the primary water quality impairment identified by FDEP for the North New River Canal is nutrients (Chlorophyll-a Phosphorous and Nitrogen). Since the North New River is in the South Florida Region the State has not adopted a numeric value for Phosphorous and Nitrogen the only Chlorophyll-a value can be compared to the water quality sampling data for exceedance of any numeric criteria. SFWMD monitoring station S2 does not include Chlorophyll-a, however the PBC monitoring Station 39 does. During 2017 all three sampling events for Station 43 the values were 3.0 ug/l, 8.4 ug/l and 3.0 ug/l with an Annual Geometric Mean value of 4.3 ug/l, well below the threshold of 20 ug/l AGM.

- C. Water Quality Trends Analysis- Since Station 43 is a new station (1 year record) there is insufficient data at this time for establishing trends. However the Chlorophyll- a data is encouraging. In future assessment years, the additional collected data will be used for evaluating trends.
- D. Pollutant Loading Estimates/Results- At this time the Palm Beach County Group program does not have the information on the pollutant loading contribution for Phosphorous and Nitrogen from South Bay's MS4 into the North New River Canal. The Group estimates of pollutant loading will be conducted in Year 3 Cycle 4 Program. Information is expected to be available for South Bays Year 3 Assessment. Palm Beach County Group provided pollutant loading estimates for 13 major watersheds in the Year 3 Cycle 3 Joint Annual Report (2013). One of the watersheds, S-2_6 7 included the North New River Canal. Over 94% of this watershed is in agricultural production, the urban area account for 1.4% and South Bay MS4 contribution is 0.02%. From a pollutant loading perspective South Bay's has an insignificant impact on the North New River pollutant loads. The City of South Bay has in place a stormwater management programs that reduces the nutrient loading into the North New River Canal these includes public education, Fertilizer ordinance, Inspection/Maintenance of the stormwater collection system and litter control. As reported in the Year 2 Cycle 4 Annual Report, The City of South Bay removed approximately 30 cubic yards of litter annually (Approximately 2cy a month and 6cy during our annual event). Using FDEP/FSA Nutrient load Reduction Assessment Spreadsheet this equates to x pounds of total Phosphorous and x pounds of Total Nitrogen removed.
- E. Conclusions- the City of South Bay stormwater management programs are effective in reducing nutrient loadings. The Palm Beach County Group Monitoring programs indicate that the Northern New River Canal is meeting the State of Florida numeric nutrient threshold. However, the City will purchase a Street Sweeper in 2019 to enhance our Stormwater program.



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Appendix A - ZONING			9	
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Sec. 18.3. - Drainage and maintenance.

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XVIII. - OFF-STREET PARKING AND LOADING REGULATIONS

Off-street parking facilities shall be drained to prevent damage to abutting property and/or private streets and alleys and surfaced with erosion-resistant material in accordance

Sec. 34-30. - Subdivisions.

Code of Ordinances / Chapter 34 - FLOODPLAIN MANAGEMENT / ARTICLE IV. - FLOOD RESISTANT DEVELOPMENT

Adequate drainage is provided to reduce exposure to flood hazards; in zones AH and AO, adequate drainage paths shall be provided to guide floodwaters

Sec. 22-155. - Public services.

Sec. 18.3. - Drainage and maintenance.

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Sec. 22-155. - Public services.

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT / ARTICLE VII. - PUBLIC WORKS AND UTILITIES

A complete or partial drainage system;

Sec. 34-31. - Site improvements, utilities and limitations.

Code of Ordinances / Chapter 34 - FLOODPLAIN MANAGEMENT / ARTICLE IV. - FLOOD RESISTANT DEVELOPMENT

Adequate drainage is provided to reduce exposure to flood hazards; in zones AH and AO, adequate drainage paths shall be provided to guide floodwaters

Sec. 16.1. - Uses permitted.

Code of Ordinances / Appendix A - ZONING / ARTICLE XVI. - GOVERNMENT UTILITIES, RECREATION/OPEN SPACE, PUBLIC SCHOOLS, PUBLIC PARKING AREAS and service structure relating to potable water, sanitary sewers, storm water drainage, solid wast television and any other related

Sec. 22-20. - Plats and subdivisions.

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT / ARTICLE II. - PLATTING AND SUBDIVISION OF LAND

standards governing the installation of public utilities, sidewalks, streets, parks, drainage and other improvements within said subdivision, and prohibit the sale of lots until

Sec. 16-1. - Definitions.

Code of Ordinances / Chapter 16 - NUISANCES / ARTICLE I. - IN GENERAL

for passage any public or private street, highway, sidewalk, stream, ditch or drainage;

Sec. 17.1. - General requirements and special regulations for mobile home rental parks (MHRP).

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XVII. - MHRP MOBILE HOME RENTAL PARKS

A master drainage plan outlining the primary and secondary drainage facilities needed for the proper development of the park

Sec. 23.1. - Interpretation of ordinance provisions.

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XXIII. - ADMINISTRATION AND PROCEDURES provisions for public requirements, transportation, water flowage, water supply, drainage, sanitation, educational opportunities, recreation, soil fertility, and food supply;

Sec. 22-181. - Title, purpose and definitions.

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT / ARTICLE VIII. - STORMWATER CONTROL ORDINANCE

Stormwater: Any stormwater runoff, and surface runoff and drainage. Stormwater system: The

Sec. 21.4. - Performance standards; general requirements.

Code of Ordinances / Appendix A - ZONING

/ [ARTICLE] XXI. - SUPPLEMENTAL REGULATIONS APPLYING TO A SPECIFIC, TO SEVERAL OR TO ALL DISTRICTS

Every use shall be so operated as to prevent the discharge into any drainage ditch, stream, or ground of any waste which will be dangerous or discomforting

Sec. 23.10. - Site plan review procedure.

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XXIII. - ADMINISTRATION AND PROCEDURES

Utility plans (sewer, water) and storm water runoff and drainage plans. 5.

Sec. 22-102. - Agricultural land zoning and taxing.

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT / ARTICLE V. - ZONING REGULATIONS GENERALLY

imposed on such land by other public or quasi-public bodies and agencies, including drainage taxes and cost, both private and public, the reasonable rental value of such land

Sec. 33-21. - Reservation of rights.

Code of Ordinances / Chapter 33 - COMMUNICATIONS FACILITIES IN PUBLIC RIGHTS-OF-WAY franchise or permit to be placed or maintained, sewer, gas, water, electric, storm drainage, communications, and other types of facilities, cables or conduit, and to do,

Sec. 23.4. - Special exceptions.

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XXIII. - ADMINISTRATION AND PROCEDURES confirmation of the provisions of all necessary facilities and systems for storm drainage, water supply, sewage treatment, solid waste disposal, fire protection, recreational

Sec. 21.3. - Filling stations.

Code of Ordinances / Appendix A - ZONING
/ [ARTICLE] XXI. - SUPPLEMENTAL REGULATIONS APPLYING TO A SPECIFIC, TO SEVERAL OR TO ALL DISTRICTS
k. All oil drainage pits, hydraulic lifts and mechanical repair work shall be located or conducted within

Sec. 17.8. - Design criteria.

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XVII. - MHRP MOBILE HOME RENTAL PARKS nor shall streets be so laid out or constructed as to interfere with desirable drainage in or adjacent to the development.

Sec. 30-58. - General fee schedule.

Code of Ordinances / Chapter 30 - TAXATION / ARTICLE II. - LOCAL BUSINESS TAX / DIVISION 2. - FEES Engineering (including bridge, bulk heading, drainage and sewer excavating, sewer construction, dredging, irrigation systems, seawalls

Sec. 33-06. - Rules, regulations and general conditions to placement of communications systems and facilities in the public right-of-way.

Code of Ordinances / Chapter 33 - COMMUNICATIONS FACILITIES IN PUBLIC RIGHTS-OF-WAY

No such pole or other above-ground structure shall be placed in any gutter or drainage area and must be behind the curb to avoid damage to any sidewalk. In areas of

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Chapter 34 - FLOODPLAIN MANAGEMENT		1
✓ Appendix A - ZONING		5
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ARTICLE VIII. - STORMWATER CONTROL ORDINANCE

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT

Sec. 22-181. - Title, purpose and definitions.

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT / ARTICLE VIII. - STORMWATER CONTROL ORDINANCE

Stormwater : Any stormwater runoff, and surface runoff and drainage. Stormwater system: The

Sec. 22-182. - Industrial activity.

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT / ARTICLE VIII. - STORMWATER CONTROL ORDINANCE

prohibitions. By adoption of industrial activity stormwater regulations or by issuance of industrial activity stormwater permits, or both, the city manager may impose reasonable

Sec. 22-184. - Spills and dumping.

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT / ARTICLE VIII. - STORMWATER CONTROL ORDINANCE

ARTICLE VIII. - STORMWATER CONTROL ORDINANCE

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT

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Sec. 22-184. - Spills and dumping.

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT / ARTICLE VIII. - STORMWATER CONTROL ORDINANCE

in accordance with a valid NPDES permit, any discharge to the stormwater system that is not composed entirely of stormwater is prohibited.

Sec. 22-183. - Illicit discharges.

Code of Ordinances / Chapter 22 - PLANNING AND DEVELOPMENT / ARTICLE VIII. - STORMWATER CONTROL ORDINANCE

accordance with a valid NPDES permit, any discharge to the stormwater system that is not composed entirely of stormwater is prohibited.

Sec. 19.9. - Purpose and intent.

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XIX. - LANDSCAPING REQUIREMENTS / DIVISION 2. - FERTILIZER-FRIENDLY USE ORDINANCE

effects have been observed in and on Palm Beach County's natural and constructed stormwater conveyances, rivers, creeks, canals, lakes, estuaries and other water bodies. Collectively

Sec. 19.15. - Management of grass clippings and vegetative matter.

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XIX. - LANDSCAPING REQUIREMENTS / DIVISION 2. - FERTILIZER-FRIENDLY USE ORDINANCE

and/or vegetative debris intentionally be washed, swept, or blown on to or into stormwater drains, ditches, conveyances, water bodies, wetlands, sidewalks or roadways. Vegetative

Sec. 19.11. - Timing of fertilizer applications.

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XIX. - LANDSCAPING REQUIREMENTS / DIVISION 2. - FERTILIZER-FRIENDLY USE ORDINANCE erosion control in an emergency situation (wildfire, etc), or in accordance with the Stormwater Pollution Prevent Plan for that site.

Sec. 19.16. - Exemptions.

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XIX. - LANDSCAPING REQUIREMENTS / DIVISION 2. - FERTILIZER-FRIENDLY USE ORDINANCE including, but not limited to, research on the effects of fertilizer use on urban stormwater, water quality, agronomics, or horticulture.

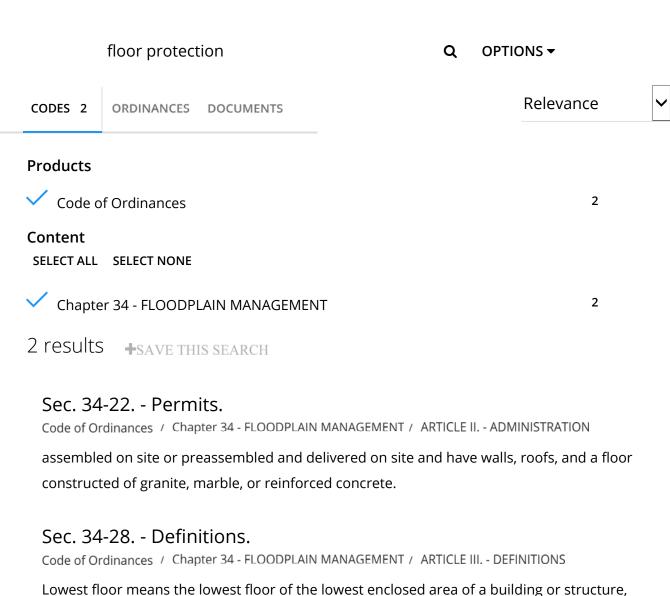
Sec. 19.14. - Fertilizer application practices.

Code of Ordinances / Appendix A - ZONING / [ARTICLE] XIX. - LANDSCAPING REQUIREMENTS / DIVISION 2. - FERTILIZER-FRIENDLY USE ORDINANCE

no case shall fertilizer be washed, swept, or blown off impervious surfaces into stormwater drains, ditches, conveyances, or water bodies.

Sec. 34-20. - Applicability.

stormwater management regulations, or the Florida Building Code. In the event of a conflict ordinances including but not limited to land development regulations, zoning ordinances, Code of Ordinances / Chapter 34 - FLOODPLAIN MANAGEMENT / ARTICLE II. - ADMINISTRATION



Lowest floor means the lowest floor of the lowest enclosed area of a building or structure, including

1

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10