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



This, provide Form must be completed and submitted to the Department to satisfy the strugg oppring 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://</u> <u>www.dep.state.fl.us/water/stormwater/npdes/contacts.htm</u>). 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. BACKGROUND INFORMATION			
Α.	Permittee Name: City of South Bay			
В.	Permit Name: Palm Beach County MS4			
C.	Permit Number: FLS000018-004			
D,	Annual Report Year: Year 1 Year 2 Ye	ear 3 Year 4	Year 5 O	ther, specify Year:
Ε.	Reporting Time Period (month/year): Octobe	er 2017 through S	eptember 20	18
	Name of the Responsible Authority: Leondra	e D. Camel		
	Title: City Manager			
E	Mailing Address: 335 SW 2nd Avenue			
<b>F</b>	City: South Bay, FL	Zip Code: 33493		County: Palm Beach
	Telephone Number: 561-996-6751		Fax Number	: 561-996-7950
	E-mail Address: camell@southbaycity.com			
	Name of the Designated Stormwater Manage Edgar W. Kerr	ement Program C	contact (if diffe	erent from Section I.F above):
	Title: Public Works Director			
1	Department: Public Works			
G.	Mailing Address: 335 SW 2nd Avenue			
	City: South Bay, FL	Zip Code: 33493	3	County: Palm Beach
	Telephone Number: 561-996-6751		Fax Number	: 561-996-7950
	E-mail Address: kerre@southbaycity.com			

SECT	TON II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable in Year 1)
Α.	Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? Yes No 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

SECT	ION III. PART V.B. ASSESSMENT PROGRAM
Α.	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: 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.
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. 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.
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. Refer to attached City of South Bay Water Quality Monitoring Report.

SECT	TION IV. FISCAL ANALYSIS
Α.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$3,000
B.	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.	
0.	

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

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

Attached	N/A	Required Attachments	Permit Citation	Attachment Number Title
		Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.	Part III.A	
		An explanation of why the minimum inspection frequency in Table II.A.1.a. was not met, if applicable.	Part II.A.1	
		A list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not (if applicable).	Part III.A.4	
×		A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.	Part V.B.3	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	
	5	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	
	3	<ul> <li>YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.</li> <li>The monitoring plan (with revisions, if applicable).</li> <li>If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.</li> </ul>	Part V.B.3 Part V.A.3	
	· · · · · · · · · · · ·	YEAR 4: TMDL Supplemental SWMP (if applicable).	Part VIII.B.3	

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

#### SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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

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

Name of Re	sponsible Authority (type or print):	Leondrae D. Camel		
Title:	City Manager			
Signature:	&P.C.L		Date:	January / 10 / 2019

Α.	B.				C.		D.	E,	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWM	P Acti	vity	1	lumbe Activit Perforr	ies	Documentat ion / Record	Entity Performing the Activity	Comment s
Part III.A.1	Structural Controls and Stormwater Collect	tion S	ystem	s Ope	ration				
	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.	invente 64's int	ory of ventor	each ty y. The	ype of permit	structi tee m	ure inspected a ay choose its o	and maintained	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	Maintena ce as needed
	Underdrain filter systems	0							
	Exfiltration trench / French drains (If)	.5	1	100			SOP	PW	
	Grass treatment swales (miles)	0	C.s.						
	Dry detention systems	0	1						
	Wet detention systems	0							
	Detention with filtration systems	0							
	Alum Injection systems	0							
	Pollution control boxes	0							
	pump stations	0							
	Major outfalls	3	3	100	3	100	Inspection Log	PW	Maintena ce as needed
	Weirs or other control structures	0							
	pipes / culverts (miles)	10	1	50	1	100	SOP	PW	
	Canals	0							
	inlets / catch basins / grates	167	1	50	1	100	SOP	PW	
	Ditches / conveyance swales (miles)	0				1			

Α.	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 s			
	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			
	Provide an evaluation of the Stormwater Management Pro	gram according to	Part VI.B.2 of	the permit.				
Part III.A.1	Strengths: Inspecting as many times as possible.							
Summary	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 Redevelopment							
	Report the number of significant development projects, including new and redevelopment, reviewed and approved by the permittee for post-development stormwater considerations.							
	Number of significant development projects review	bed						
	Number of significant development projects approv	ed						
	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 revi activ		Land Developm ent Codes	PW	Refer to Land Developm ent Codes			
	Year 4 ONLY: Attach the follow-up report on p implementati	an on						
	Provide an evaluation of the Stormwater Management Pro	gram according to	Part VI.B.2 of	the permit.	1			
Part III.A.2	Strengths: Works in conjunction with South Florida W	ater Managemei	nt District		5 45 A 6 8 A			
Summary	Limitations: None							
	SWMP revisions implemented to address limitations:	None						
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.							
	Note: If the permittee does not contract activities, delete C	ONTRACTOR ac	tivities.					
	PERMITTEE Litter Control: Frequency of litter collect	on Daily	SOP	PW	Staff			
	PERMITTEE Litter Control: Estimated amount of a maintained		SOP	PW	Staff			
	PERMITTEE Litter Control: Estimated amount of lit collected (		SOP	PW	24 Cy/Yr			
	CONTRACTOR Litter Control: Frequency of lit collect		0	0	Not Contracte			
	CONTRACTOR Litter Control: Estimated amount of a maintained		0	0	Not Contracte			

Α.	B.	C.	D.	E.	E.
Permit Citation/ SWMP Element	Permit Requirement/Quantiflable SWMP Activity	Number of Activities Performed	Documentat ion / Record	Entity Performing the Activity	Commen S
	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 impleme an estimate of the quantity of litter collected. If you do not parti				
	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)	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 S
	Adopt-A-Road: Estimated amount of litter collected (cy)	0.5	GAC Site Report	City of South Bay	Daily Pickup
	Frequency of street sweeping				Investige
	Frequency of successing	0	N/A	N/A	ng in 201 into the purchasir of a Stree
	Total miles swept	0	N/A N/A	N/A	ng in 201 into the purchasir of a Stree
					ng in 201 into the purchasin of a Stre Sweepe
	Total miles swept Estimated quantity of sweeping material collected (cy /	0	N/A	N/A	ng in 201 into the purchasir of a Stree Sweepe N/A
	Total miles swept Estimated quantity of sweeping material collected (cy / tons)	0	N/A N/A	N/A N/A	ng in 201 into the purchasir of a Stree Sweepe N/A
	Total miles swept Estimated quantity of sweeping material collected (cy / tons) Total phosphorous loadings removed (pounds)	0 0 0 0	N/A N/A N/A N/A	N/A N/A N/A N/A	ng in 201 into the purchasir of a Stree Sweepe 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 0	N/A N/A N/A N/A	N/A N/A N/A N/A	ng in 201 into the purchasir of a Stree Sweepe 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A	N/A N/A N/A N/A	ng in 201 into the purchasir of a Stre- Sweepe 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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A ntenance activit	N/A N/A N/A ties, and the nu	ng in 201 into the purchasir of a Stree Sweepe N/A N/A N/A N/A M/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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A ntenance activition Maintenan ce Inspection sheet Part VI.B.2 of	N/A N/A N/A ties, and the nu	ng in 201 into the purchasir of a Stree Sweepe N/A N/A N/A N/A M/A
Part III.A.3 Summary	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 Strengths: Employees have a good understanding of the	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A N/A ntenance activition Maintenan ce Inspection sheet Part VI.B.2 of	N/A N/A N/A ties, and the nu	N/A N/A N/A mber of
Part III.A.3 Summery	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 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	N/A N/A N/A N/A ntenance activi Maintenan ce Inspection sheet Part VI.B.2 of Inspection re	N/A N/A N/A ties, and the nu PW the permit. <b>quirements.</b>	ng in 201 into the purchasir of a Stree Sweepe N/A N/A N/A N/A M/A

Α.	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 s			
9	Report the total number of flood control projects that were con the number of those projects that did NOT include stormwater projects where stormwater treatment was not included with an	treatment. The	e permittee sha	Il provide a list				
	Report on any stormwater retrofit planning activities and the as reduce stormwater pollutant loads from existing drainage systemeters are applied and the storm and the st	ssociated impl ems that do no	ementation of reatments that the second s	etrofitting proje nt BMPs.	cts to			
	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.				
	Strengths: Inventory and inspections of SWMS helps to identify issues with flooding and water quality enhancement needs							
Part III.A.4 Summary	Limitations: None							
	Limitations: None							
	Limitations: None SWMP revisions implemented to address limitations: Nor	ne						
Part III.A.5			ed by an NPDE	ES Stormwater	Permit			
Part III.A.5	SWMP revisions implemented to address limitations: Nor	es Not Cover			Permit			
Part III.A.5	SWMP revisions implemented to address limitations: Nor Municipal Waste Treatment, Storage, and Disposal Faciliti	es Not Cover	for each facility		Permit			
Part III.A.5	SWMP revisions implemented to address limitations: Nor Municipal Waste Treatment, Storage, and Disposal Faciliti Report the applicable facilities and the number of the inspectio	es Not Cover ons conducted Number of	for each facility		Permit N/A			
Part III.A.5	SWMP revisions implemented to address limitations: Nor Municipal Waste Treatment, Storage, and Disposal Faciliti Report the applicable facilities and the number of the inspection Name of Facility	es Not Cover ons conducted Number of Inspections 2	for each facility Maintenan ce inspection Sheet	PW				
Part III.A.5	SWMP revisions implemented to address limitations: Nor Municipal Waste Treatment, Storage, and Disposal Faciliti Report the applicable facilities and the number of the inspectio Name of Facility City of South Bay Maintenance Building	es Not Cover ons conducted Number of Inspections 2 m according to	for each facility Maintenan ce inspection Sheet	PW				
	SWMP revisions implemented to address limitations: Nor Municipal Waste Treatment, Storage, and Disposal Faciliti Report the applicable facilities and the number of the inspectio Name of Facility City of South Bay Maintenance Building Provide an evaluation of the Stormwater Management Program	es Not Cover ons conducted Number of Inspections 2 m according to	for each facility Maintenan ce inspection Sheet	PW				
Part III.A.5	SWMP revisions implemented to address limitations: Nor Municipal Waste Treatment, Storage, and Disposal Faciliti Report the applicable facilities and the number of the inspectio 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	es Not Cover ons conducted Number of Inspections 2 2 m according to	for each facility Maintenan ce inspection Sheet	PW				
Part III.A.5 Summary	SWMP revisions implemented to address limitations: Nor Municipal Waste Treatment, Storage, and Disposal Faciliti Report the applicable facilities and the number of the inspectio 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 Limitations: None	es Not Cover ons conducted Number of Inspections 2 2 m according to	for each facility Maintenan ce inspection Sheet	PW				
Part III.A.5 Summary	SWMP revisions implemented to address limitations: Nor         Municipal Waste Treatment, Storage, and Disposal Facilitit         Report the applicable facilities and the number of the inspection         Name of Facility         City of South Bay Maintenance Building         Provide an evaluation of the Stormwater Management Program         Strengths: Inspection aids in controlling any potential	es Not Cover ons conducted Number of Inspections 2 m according to Mution into the ne	for each facility Maintenan ce inspection Sheet Part VI.B.2 of ne storm water	PW the permit. system. rs of pesticides	N/A			
Part III.A.5 Summary	SWMP revisions implemented to address limitations: Nor         Municipal Waste Treatment, Storage, and Disposal Facilitit         Report the applicable facilities and the number of the inspection         Name of Facility         City of South Bay Maintenance Building         Provide an evaluation of the Stormwater Management Program         Strengths: Inspection aids in controlling any potential	es Not Cover ons conducted Number of Inspections 2 m according to Mution into the ne ntracted commission	for each facility Maintenan ce inspection Sheet Part VI.B.2 of restorm water ercial applicato	PW the permit. system. rs of pesticides try BMP Progra	N/A			
Part III.A.5	SWMP revisions implemented to address limitations: Nor         Municipal Waste Treatment, Storage, and Disposal Facilitit         Report the applicable facilities and the number of the inspection         Name of Facility         City of South Bay Maintenance Building         Provide an evaluation of the Stormwater Management Program         Strengths: Inspection aids in controlling any potential potentiali	es Not Cover ons conducted Number of Inspections 2 m according to Mution into the ne ntracted comm ined through the are FDACS co	for each facility Maintenan ce inspection Sheet Part VI.B.2 of restorm water ercial applicato	PW the permit. system. rs of pesticides try BMP Progra	N/A			

Α,	В.	C.	D.	E.	E.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentat Ion / Record	Entity Performing the Activity	Comment 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 Annu- permittee is not within the watershed of a nutrient-impaired wa				ecause the
	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 effe	utreach and edu ort by the Palm Please see the ort for the public	Beach County Palm Beach Co	Co- ounty Joint
	Brochures/Flyers/Fact sheets distributed	0			No Applicatio
	Neighborhood presentations: Number conducted	0			No Applicatio
	Newsletters: Number of newsletters distributed	0			
	Public displays (e.g., klosks, storyboards, posters, etc.)	1	Display at City Hall	Comm Dev	
	Number of visitors to stormwater-related pages	50	Research		
	Provide an evaluation of the Stormwater Management Program	n according to	Part VI.B.2 of	the permit.	
Part III.A.6	Strengths: Public education helps to reduce pollution into	o the receivin	g water bodie:	8.	
Summary	Limitations: None				
	SWMP revisions implemented to address limitations: Nor	e			
Part III.A. 7.a	Illicit Discharges and Improper Disposal — Inspections, O	rdinances, a	nd Enforcemei	nt Measures	
	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 Disposal	of Suspected	Illicit Discharg	jes and/or imp	roper
	Report on the proactive inspection program, including the num number of illicit activities found, and the number and type of er	ber of inspect	ions conducted tions taken.	by the permitte	ee, the
	Proactive inspections for suspected illicit discharges	1	SOP	PW	Inspect whenever structural inspectior

	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 s		
	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 re- including the number of reports received, the number of investi 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	g the number	of spills addres	sed.			
	Hazardous and non-hazardous material spills responded to						
	Report the type of training activities, and the number of permitt and outside training) within the reporting year.	tee personnel	and contractor	s trained (both i	n-house		
	Personnel trained	6	Sign-In Sheet	PBC Steering Committee	March 2, 2018		
		<u>.</u>					
	Contractors trained	0			No Contracto s		
Part III.A. 7.e	Contractors trained				Contracto		
		ng performed or spected illicit d	ischarges and	improper dispos	Contracto s thin the sal of		
	Illicit Discharges and Improper Disposal — Public Reportin 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	ng performed or spected illicit d ed, the type an The public of as a joint effor permittees.	lischarges and d number of m utreach and ed ort by the Palm Please see the	improper dispos	Contracto s thin the sal of ted, and the carried out Co-		

Α.	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 s				
	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 Household	l 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 Co-permittees. 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 S	anitary Sewe	r Seepage						
	Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction. Report only the SSOs and inflow / infiltration incidents into the MS4.								
	Owner of the sanitary sewer system		Palm 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 Par				
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: Not	ne							

Α.	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 s		
	Report on the high-risk facilities inventory, including the ty facilities newly added each year.	/pe ar	d total	numbe	er of high risk fa	cilities and the	e number of		
	Report on the high-risk facilities inspection program, includir and type of enforcement actions taken.		he num	iber of	inspections co	nducted and th	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 Facilities		
	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	the permit.			
Part III.A.8	Strengths: N/A				17 T				
Summary	Limitations: N/A								
	SWMP revisions implemented to address limitations:	N/A							
Part III.A. 9.a	Construction Site Runoff — Site Planning and Non-Si	tructu	ral and	l Struc	ctural Best Ma	nagement Pra	actices		
	Report the number of permittee and private pre-construct sedimentation controls, and the number approved.	tion si	e plans	s 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	ved		1	SOP	Cap Gov			
		wed		1	SOP	Cap Gov			
	PRIVATE SITES: Construction site plans revie								
			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						
	PRIVATE SITES: Construction site plans appro	oved					blicants who		
	PRIVATE SITES: Construction site plans appro	ified o					blicants who		
	PRIVATE SITES: Construction site plans appro Report the number of development permit applicants noti confirmed ERP and CGP coverage.	ified o ents	f the EF				plicants who		
	PRIVATE SITES: Construction site plans appro Report the number of development permit applicants noti confirmed ERP and CGP coverage. Notified of ERP stormwater permit requirement	fied o ents rage	f the EF	RP and	I CGP, and the	number of app			

Α.	B.		C.	D.	E.	E.			
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 Enforcement								
	Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites 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 wa	1	SOP	Public Works					
	PERMITTEE SITES: Percentage of active construction sites	onstruction s inspected	100%	SOP	PBC	88930 C			
	PRIVATE SITES: Active constru	uction sites	1	SOP	Public Works	-			
	PRIVATE SITES: Pre-, During, and Post ins active construction sites for E&S and wa	6	SOP	PublicWorks					
	PRIVATE SITES: Percentage of active constru	100%	SOP	PBC					
	Enforcer	nent Action	0		8001931				
Part III.A. 9.c	Construction Site Runoff — Site Operator Trai	ning							
	Report the type of training activities, the number of house and outside training).	of inspectors,	site plan revie	ewers and site	operators traine	d (both in-			
		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 Program	n according to	Part VI.B.2 of	the permit.				
Part III.A.9	Strengths: Training and education provide me	ore awarenes	s of pollutar	nts potential fr	om sediments				
Summary	Limitations: None								
		the second second second second							

# SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year 4) Permit Citation/ SWMP 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 4)	CTION VIII.	CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year
Α.	N/A	
8		
	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)
B.	N/A	
	-	

#### SECTION IX. TMDL Status Report

Α.	WBID Numb er	Segment/ Waterbody/ Basin	Pollutant of Concern	TMDL DEP / EPA	Percent Reduction (WLA)	Priority Rank	Priority Outfail	Monitoring Summary / BPCP Due Date	Supplement tal SWMP Due Date
<b>~.</b>	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	61/A	51/A	,	N/A				
	YEAR 3 concern Supplen Year 3:	being discharg nental SWMP w Submit a Monite	ed from the MS vas implemente oring data sumr emental SWMP	64 to the TMDL d. mary or BPCP (i	f the estimated water body duri	N/A load reduction ng the reportin	N/A s that have oc g period and c	N/A curred for the po umulatively sinc	N/A Illutant(s) of e the date the
в.	YEAR 3 concern Supplen Year 3: 3 Year 4: 3 WBID Numb	and annually the being discharg nental SWMP w Submit a Monite	nereafter, provid ed from the MS vas implemente oring data sumr emental SWMP Monitoring Summary / BPCP	de a summary o 4 to the TMDL d. mary or BPCP (i (if applicable). Supplement al SWMP	if the estimated water body duri	load reduction ng the reportin	s that have oc g period and c	curred for the po	Ilutant(s) of e the date the
в.	YEAR 3 concern Supplen Year 3: 3 Year 4: 3	and annually the being discharg nental SWMP w Submit a Monite Submit a Suppl Pollutant of	nereafter, provid led from the MS vas implemente oring data sumr emental SWMP Monitoring Summary /	de a summary o 34 to the TMDL d. mary or BPCP (i (if applicable). Supplement	if the estimated water body duri	load reduction ng the reportin	s that have oc g period and c	curred for the po umulatively sinc	Ilutant(s) of e the date the
В.	YEAR 3 concern Supplen Year 3: 3 Year 4: 3 WBID Numb	and annually the being discharg nental SWMP w Submit a Monite Submit a Suppl Pollutant of	nereafter, provid ed from the MS vas implemente oring data sumr emental SWMP Monitoring Summary / BPCP	de a summary o 4 to the TMDL d. mary or BPCP (i (if applicable). Supplement al SWMP	if the estimated water body duri	load reduction ng the reportin	s that have oc g period and c	curred for the po umulatively sinc	Ilutant(s) of e the date the
<b>B.</b>	YEAR 3 concern Supplen Year 3: 3 Year 4: 3 WBID Numb er	and annually ti being discharg nental SWMP w Submit a Monite Submit a Suppl Pollutant of Concern	nereafter, provid ed from the MS vas implemente oring data sumr emental SWMP Monitoring Summary / BPCP Submitted	de a summary o 4 to the TMDL d. mary or BPCP (i (if applicable). Supplement al SWMP Submitted (Year 4 AR;	if the estimated water body duri if applicable). <b>Projected</b>	load reduction ng the reportin	s that have oc g period and c	curred for the po umulatively sinc	Ilutant(s) of e the date the

# 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, 4<sup>th</sup> Term Annual NPDES Report)

# 'Water Quality Monitoring Report'

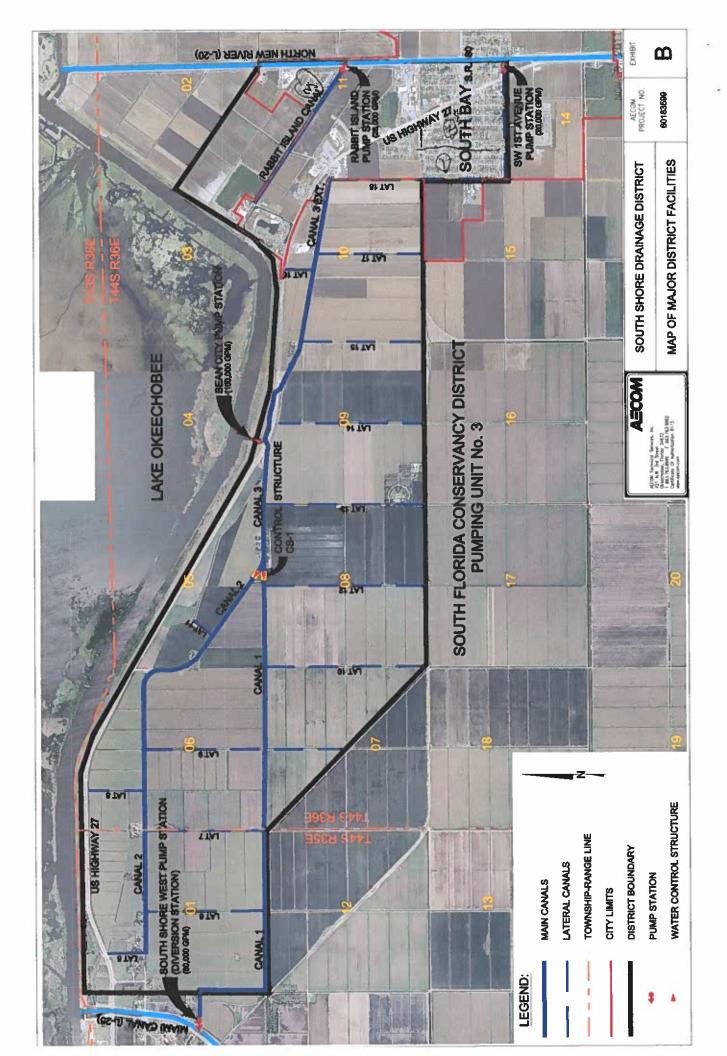
#### **Purpose**

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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Chapter 34 - FLOODPLAIN MANAGEMENT	2
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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adequate drainage paths shall be provided to guide floodwaters

#### 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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# 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.

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# 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.

Code of Ordinances / Chapter 34 - FLOODPLAIN MANAGEMENT / ARTICLE II. - ADMINISTRATION

ordinances including but not limited to land development regulations, zoning ordinances, stormwater management regulations, or the Florida Building Code. In the event of a conflict

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## Sec. 34-22. - Permits.

Code of Ordinances / Chapter 34 - FLOODPLAIN MANAGEMENT / ARTICLE II. - ADMINISTRATION assembled on site or preassembled and delivered on site and have walls, roofs, and a floor constructed of granite, marble, or reinforced concrete.

# Sec. 34-28. - Definitions.

Code of Ordinances / Chapter 34 - FLOODPLAIN MANAGEMENT / ARTICLE III. - DEFINITIONS

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



Recommendation: Continue to improve the NPDES Stormwater Permitting Program as new information and data become available and as the program demands.

# Conclusion:

After reviewing the current Land Development regulations, no revisions are recommended at this time.