

### 4ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (RULE 62-624.600(2), F.A.C.)

 This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.

- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to
  the MS4 coordinator. Their names and email addresses are available at: <a href="http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm">http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm</a>. If files
  are larger than 10mb, materials may be placed on the NPDES Stormwater ftp site at: <a href="http://ftp.dep.state.fl.us/pub/NPDES">ftp://ftp.dep.state.fl.us/pub/NPDES</a> Stormwater/. After
  uploading the ANNUAL REPORT files, an email must be sent to the MS4 coordinator or the NPDES program administrator notifying them the
  report is ready for downloading
- Refer to the Form Instructions for guidance on completing each section.
- Please print or type information in the appropriate areas below

SEC	TION I. BACKGROUND INFORMATION		STEEL STEEL		
A.	Permittee Name: City of West Palm Beach				
В.	Permit Name: Palm Beach County Municip	al Separate Storm	Sewer Syste	em	
C.	Permit Number: FLS000018-003 (Cycle 3)				
D.	Annual Report Year: Year 1 Year	2 X Year 3	Year 4	Year 5	Other, specify Year:
E.	Reporting Time Period (month/year): 10/ 12	2 through 9 / 13			
	Name of the Responsible Authority: Samuel	Heady			
	Title: Assistant Director of Public Utilities				
F.	Mailing Address: PO Box 3368				
	City: West Palm Beach	Zip Code: 3340	2	County:	Palm Beach County
	Telephone Number: 561.822.2200		Fax Numbe	r: 561.822.	.494.1115
	E-mail Address: sheady@wpb.org				
	Name of the Designated Stormwater Manag Stephon Harris	ement Program C	Contact (if diffe	erent from S	Section I.F above):
	Title: Utilities Operations & Maintenance Su	perintendent			
	Department: Public Utilities				
G.	Mailing Address: PO Box 3368				
	City: West Palm Beach	Zip Code: 3340	2	County:	Palm Beach County
	Telephone Number: 561.822.2168		Fax Number	r: 561.822.	2193
	E-mail Address: harriss@wpb.org				
SECT	ION II. MS4 MAJOR OUTFALL INVENT	TORY (Not Appli	cable In Year	r 1)	
A.	Number of outfalls ADDED to the outfall inve (Does this number include non-major outfalls			ear (insert " Applicable)	
В.	Number of outfalls REMOVED from the outfalls (Does this number include non-major outfalls	all inventory in the		rting year (i Applicable)	
C.	Is the change in the total number of outfalls	due to lands anne	xed or vacate	d? 🗆 Yes	s ⊠ No □ Not Applicable

SECT	TION III. MOI	NITORIN(	G PROGRAM
Α.	The monitorin Beach County	ng plan is y Joint And : All co-per ne Palm Be	nt as to the status of monitoring plan implementation: carried out as a joint effort by the Palm Beach County permittees. Please refer to the Palm annual Report for the monitoring information.  remittees may refer to the PBC Joint AR here as follows: "The monitoring plan is carried out as a joint each County Co-permittees. Please see the Palm Beach County Joint Annual Report for the on."
В.	Provide a brief Please see the  • DEP N results	f discussior e Palm Be Note: See ts as it relat	each County Joint Annual Report for the monitoring information.  Part V of the permit for the monitoring requirements. Each permittee must discuss the monitoring lates to the implementation and effectiveness of their SWMP.
C.	Attach a monito	oring data	summary, as required by the permit. each County Joint Annual Report.
SECT	TION IV. FIS	SCAL ANA	ALVOIS
A.	Total expenditu	ures for the	The NPDES stormwater management program for the current reporting year: \$9,583,731 or resources have decreased from the previous year, attach a discussion of the impacts on the se SWMP as per Part II.F of the permit.
В.	Total budget fo	r the NPD	DES stormwater management program for the subsequent reporting year: \$10,251,135
SECT	TION V. MAT	TERIALS T	TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM
Only to	he following mat k the appropriate	erials are box to in	to be submitted to the Department along with this fully completed and signed Annual Report Form dicate whether the item is attached or is not applicable):
Att	ttached	<u>N/A</u> ⊠	***DEP Note: Please complete Checklists A & B at the end of the tailored form.***  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.
			A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
			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.
	$\boxtimes$		Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.
		$\boxtimes$	Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.
	(suc	h as reco	DO NOT SUBMIT ANY OTHER MATERIALS  and logs of activities, monitoring raw data, public outreach materials, etc.)
	(846.	1 85 1000.	ds and logs of activities, monitoring raw data, public outreach materials, etc.)
SECT	TION VI. CER	RTIFICATI	ION STATEMENT AND SIGNATURE
			d in Section I.F above must sign the following certification statement, as per Rule 62-620.305, F.A.C:
I certify with a my inq informa	fy under penalty on system designed quiry of the personation submitted is	of law that ed to assure on or perso is, to the b	It this document and all attachments were prepared under my direction or supervision in accordance re that qualified personnel properly gathered and evaluated the information submitted. Based upon ons who manage the system, or those persons directly responsible for gathering the information, the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant formation, including the possibility of fine and imprisonment for knowing violations.
Name	of Responsible A	Authority (	(type or print): Samuel Heady
Title:	_Interim [	Director of	f Public Utilities
Signat	ture:		NIII) Date: 3/3/2014

SECTION VII.	VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE	AM (SWN	IP) SUMMA	ARY TABLE					
ď	œ					c.	D.	Ē	F
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	ole SWMP	Activity		Num Acti	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation	on Syster	ns Operati	no					
	Maintain an up-to-date inventory of the structural controls and roadway stormwater collection structures operated by the permittee, including, at a minimum, all of the types of control structures listed in Table II.A.1.a of the permit. Report the current known inventory.	al controls a of the pe	and roadw	ay stormwa	iter collection int known inv	structures entory.	operated by the permitte	ee, including, at a mir	nimum, all of the
	<u>DEP Note:</u> The permittee needs to "customize" this section by adding any structural controls to the list below that are part of the permittee's MS4 currently or are planned for the future. The permittee may remove any structural controls listed that it does not have currently or will likely not have during this permit cycle. Please see the attached description of each type of structure. In addition, the permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.	nize" this s remove ar of structure the docum	section by a ny structura . In additio nentation. L	dding any s I controls lis n, the perm Init options	structural con sted that it do iittee may cho include: mile	trols to the les not have sose its own so, linear fee	ist below that are part o currently or will likely no nunit of measurement fo t, acres, etc.	f the permittee's MS4 ot have during this pe or each structural con	f currently or are armit cycle. Please itrol to be
	Provide an inventory of all known major outfalls covered outfall inventory and map with the Year 1 Annual Report.		y the perm	iit and a ma	p depicting th	ne location o	by the permit and a map depicting the location of the major outfalls (hard copy or CD-ROM). Provide the	d copy or CD-ROM).	Provide the
	Report the number of inspection and maintenance activities conducted for each type of structure included in Table II.A.1.a, and the percentage of the total invesciple of structure inspected and maintained. 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.	nce activiti d. If the m tion of the	es conducte iinimum ins actions tha	ed for each spection frec at will be tak	es conducted for each type of structure included in Table ininimum inspection frequencies set forth in Table II.A.1.a actions that will be taken to ensure that they will be met.	ture include forth in Tabl	es conducted for each type of structure included in Table II.A.1.a, and the percentage of the total inventory of ninimum inspection frequencies set forth in Table II.A.1.a were not met, provide as an attachment an actions that will be taken to ensure that they will be met.	he percentage of the provide as an attach	total inventory of ment an
	<u>DEP Note:</u> If the minimum inspection frequencies set forth in Table II.A.1.a of the permit were not met for one or more type of structure, the permittee must 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. Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column D and the name of the entity who finalized the explanation in Column B.	vencies ser y were no the name	t forth in Ta t and a des of the entity	ble II.A.1.a scription of t	of forth in Table II.A.1.a of the permit were not met for on the actions that will be taken to e of the entity who finalized the explanation in Column E.	were not mate will be tale	et for one or more type ken to ensure that they i lumn E.	of structure, the pern vill be met. Please p	nittee must provide provide the title of
	Type of Structure		Number o	of Activities	Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
		Total Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities	Percentage Maintained			
	Dry retention systems	ω	м	09	м	20	Retention/Detention/ Swale- Ditch/Exfiltration Trench Inspection Sheets	Public Utilities Stormwater Drainage	Incorrectly submitted eight structures in last year report. SOP is updated to reflect the correct number of structures.

SECTION VII.	VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE	AM (SWN	AP) SUMM	ARY TABLE					
A.	B.					C.	D.	Ē	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	ie SWMF	Activity		Nun Act Peri	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Exfiltration trench / French drains (linear feet)								Exfiltration
		7,325	0	0	0	0	HiperWeb Management System	Public Utilities Stormwater Drainage	performed in year 1 at 60% and year 2 at 30%
	Grass treatment swales (# of systems)						Retention/Detention/		Spencer Drive is
		-	-	100	_	100	Swale- Ditch/Exfiltration	Public Utilities Stormwater	the City
							Trench Inspection Sheets	Drainage	reflected in the SOP.
	Dry detention systems						HiperWeb	Public Utilities	
		2	2	100	2	100	Management System	Stormwater Drainage	
	Wet detention systems						Retention/Detention/		
		-		001	,	400	Swale-	Public Utilities	Locations are
		t	+	3	+	3	Trench Inspection	Drainage	SOP.
	Pollution control boxes						HinerWeh	Public I Hilitias	
		13	20	100	20	100	Management	Stormwater	
	Consideration and and and and and and and and and an						System	Drainage	
	Stormwater pump stations						HiperWeb	Public Utilities	Haverhill, Dreher, Foxhall
		7	144	100	144	100	Management	Pumping	Renaissance,
							System	Operations	Baywinds, Ironhorse(2)
	Major stormwater outfalls	44	44	100	77	100	HiperWeb	Public Utilities	
				2		2	System	Drainage	
	Weirs or other control structures						HiperWeb	Public Utilities	
		က	39	100	39	100	Management	Stormwater	
	MS4 nines / culverts (miles)						System	Dublic Litition	
	most bibes a carrier (mines)	169	109	65	374	22	GIS	Stormwater	TV/Vac Truck
								Drainage	
	Inlets / catch basins / grates						HiperWeb	Public Utilities	
		4,315	4,315	100	26	100	Management System	Stormwater Drainage	

A.	B.				10 × 10 × 10	c)	D.	Ē	F
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP	able SWM	P Activity		Nun Act Perf	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Ditches / conveyance swales (feet)	-	-	100	-	100	HiperWeb Management System	Public Utilities Stormwater Drainage	
	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a were not met	nimum ins Tab	pection fr	inspection frequencies in Table II.A.1.a were not met					
Part III.A.2	Areas of New Development and Significant Redevelopment	Redevelo	Il known r	known major outfalls pment					N/A
	Report the number of significant redevelopment projects development projects reviewed under Part III.A.9.a.	nt projects A.9.a.		y the permitte	e for post-	developmen	reviewed by the permittee for post-development stormwater considerations. Report the number of new	tions. Report the nur	nber of new
	<u>DEP Note:</u> Please provide an explanation in Column F for any "0" reported in Column C. This provision <u>DOES NOT APPI</u> (ITID), Northern Palm Beach County Improvement District (NPBCID), South Indian River Water Control District (SIRWCD).	in Columi	n F for any istrict (NPE	"0" reported in SCID), South In	Column C	This provi	F for any "0" reported in Column C. This provision <u>DOES NOT APPLY</u> to Indian Trail Improvement District strict (NPBCID), South Indian River Water Control District (SIRWCD)	Y to Indian Trail Impr	ovement District
	Number of significant redevelopment projects reviewed	edevelopr	nent proje	cts reviewed		28	Community Plus Database-PPRC	Public Works Engineering	
	Provide in the Year 2 Annual Report the summary report of the review implementation of modifying codes to allow low impact design BMPs.	nary report v impact d	of the revi	ew of local coc s.	des activity	. Provide in	of the review of local codes activity. Provide in the Year 4 Annual Report the follow-up report on plan ssign BMPs.	oort the follow-up repo	ort on plan
	<u>DEP Note:</u> Refer to Part III.A.2 of the permit for details regarding what the review entails, and what must be included in the summary report and follow-up report. Please provide the title of the attached report in Column D and the name of the entity who finalized the report in Column E. This provision <u>DOES NOT APPLY</u> to ITID, NPBCID, SIRWCD.	nit for deta ort in Colu	ils regardii imn D and	ng what the rev the name of th	riew entail e entity w	s, and what ho finalized t	must be included in the he report in Column E.	summary report and This provision <u>DOES</u>	follow-up report
	Year 2 ONLY: Attach the summary report of the review activity Year 4 ONLY: Attach the follow-up report on plan implementation	nary repo	rt of the re n plan imp	view activity		F 2			N/A N/A
Part III.A.3	Roadways								
	Annually review (and revise, as needed) and implement the permittee's written procedures for the litter control program(s) for public streets, roads, and highways, including rights-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Implement the program on a monthly, or on an as needed, basis. 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.	mplement ermittee's gram, included and inclu	the permitt urisdictionading the front of litter col	ee's written programme and pro	ocedures f operly disp or collectio	for the litter cose of collecon, an estima	control program(s) for putted material. Implemente of the total number of	ublic streets, roads, ant the program on a m froad miles cleaned	nd highways, lonthly, or on an or amount of are
	<u>DEP Note:</u> Please provide an explanation in Column F for any "0" reported in Column C. In addition, the permittee may choose its own units of measurement for the reporting items. Unit options for the amount of litter include: bags, cubic yards, pounds, tons. Unit options for the amount of area covered by the activity include: square feet, linear feet, yards, miles, acres. If all litter collection is performed by staff or by contractors, but not by both, please remove the non-applicable reporting items.	n in Columi nount of lii es, acres.	Ter include ter include If all litter o	"0" reported in bags, cubic y collection is per	Column ( ards, pour rformed by	C. In addition ds, tons. Ul	F for any "0" reported in Column C. In addition, the permittee may choose its own units of measurement for ter include: bags, cubic yards, pounds, tons. Unit options for the amount of area covered by the activity If all litter collection is performed by staff or by contractors, but not by both, please remove the non-applicable	oose its own units of I nt of area covered by oth, please remove t	measurement fo the activity he non-applicab
	PERMITTEE Litter Control Program: Frequency of litter collection	ım: Frequ	ency of litt	er collection	۵	Daily	Parks Daily Activity Sheets	Parks & Recreation-Parks Maintenance	
	PERMITTEE Litter Control Program: Estimated amount of area maintained (linear feet)	iated amo	unt of are	a maintained (linear feet)	217	217,710	Parks Daily Activity Sheets	Parks & Recreation-Parks	

Permit Citation/ SWMP Element PERMITTEE Litte CONTRACTC					
CONTRACTC	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
CONTRACTC	PERMITTEE Litter Control Program: Estimated amount of litter collected (cubic yards)	142	Solid Waste Tickets	Parks & Recreation-Parks Maintenance	
CONTRAC	CONTRACTOR Litter Control Program: Frequency of litter collection	0			City does not contract for litter collection
	CONTRACTOR Litter Control Program: Estimated amount of area maintained (linear feet)	0			City does not contract for litter collection
CONTRACTOR Litte	CONTRACTOR Litter Control Program: Estimated amount of litter collected (cubic yards)	0			City does not contract for litter collection
of litter collected that in Column F	of litter collected. Unit options include: bags, cubic yards, pounds, tons. If an Adopt-A-Road or similar program is not implemented by the permittee, please note that in Column F but do not remove the Adopt-A-Road Program reporting items.	Adopt-A-Road or sins.	nilar program is not imple	mented by the permit	ttee, please not
Keep P	Keep PBC Beautiful Trash Pick-up Events: Total miles cleaned	ď	Special Events	Public Works	
20 200 2007	- And Tanah Diet and Control of the	>	Special Everits	Sanitation	
veep roc pe	Neep PDC Beautiful Irash Pick-up Events: Estimated amount of litter collected (cubic yards)	3,860	Debris Special Project	Public Works Sanitation	
	Adopt-A-Road Program: Total miles cleaned	0			CWPB does not have this program
Adopt-A-Road Proj	Adopt-A-Road Program: Estimated amount of litter collected (cubic yards)	0			CWPB does not have this program
Report on the street a nitrogen (TN) and tot explanation of why no	Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen (TN) and total phosphorus (TP) loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in the Year 1 Annual Report.	otal miles swept, an	estimate of the quantity c	of sweepings collected am is implemented, p	d, and the total
<u>DEP Note:</u> Plea.	<u>DEP Note:</u> Please provide an explanation in Column F for any "0" reported in Column C. Also, the permittee may choose its own unit of measurement for the amount of sweeping material collected. Unit options include: cubic yards, pounds, tons	Column C. Also, the	permittee may choose it	's own unit of measur	ement for the

ż	В,	.c	D.	Ē	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	<u>DEP Note:</u> If the permittee has curbs and gutters but no street sweeping program is implemented, the permittee must provide an explanation of why not in the Year 1 Annual Report. Refer to Part III.A.3 of the permit for the information that must be included in the explanation (including the alternate BMPs used or planned in lieu of street sweeping). Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.	ram is implemented, at must be included i in Column D and the	the permittee must pro in the explanation (inclu name of the entity who	vide an explanation of ding the alternate BMI finalized the explana	f why not in the Ps used or planr ition in Column E
	Frequency of street sweeping	Weekly	Street Sweeping Monthly Report	Public Works Street Maintenance Sweeper Division	
	Total miles swept (per year)	43283	Street Sweeping Monthly Report	Public Works Street Maintenance Sweeper Division	New Sweeper Truck added to our fleet increasing the amount of miles swept.
	Estimated quantity of sweeping material collected (pounds)	4,072,540	Street Sweeping Monthly Report	Public Works Street Maintenance Sweeper Division	Along with an additional Sweeper, with the increase in rain storms the volume of leaves increase and packs down the sweepers.
	Total nitrogen loadings removed (pounds)	2,156	Load Reduction Spreadsheet	Public Works Street Maintenance Sweeper Division	
		1,382	Load Reduction Spreadsheet	Public Works Street Maintenance Sweeper Division	
	Year 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned				

A.	B.	.c.	D.	Ē	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	DEP Note: The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "O" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.5 and III.A.5.	es of the applicable fa C for the number of ii pections were conduc ds both inspection rec	icilities in Column B and aspections conducted a ted. In addition, if the stuirements as long as it	of the number of inspering the permittee has ame facility is applied covers the applicable	ctions of each one or more able under both e waste area(s). B
		Number of Inspections			
	СМРВ	55	HiperWeb Management System	Public Utilities Stormwater Drainage	
Part III.A.4	Flood Control Projects				
	Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs. <u>DEP Note:</u> A "stormwater retrofit project" is one implemented primarily to provide stormwater treatment for areas currently without treatment	ittee during the reporter stormwater treatmentation of retrofittindes stormwater treatments.	ing period and the num lent was not included wi g projects to reduce sto ent for areas currently w	ber of those projects ith an explanation for irmwater pollutant loa	that did NOT each of why it wa ds from existing
	<u>DEP Note:</u> The status of the flood control and retrofit projects should be reported as of the last day of the applicable reporting period. Therefore, there should be no duplication for those reported as planned, for those reported as under construction and for those reported as completed.	ed as of the last day cruction and for those	of the applicable reportii reported as completed.	ng period. Therefore,	there should be
	<u>DEP Note:</u> If applicable, please provide the title of the attached list of flood control projects that did not include stormwater treatment in Column D and the name of the entity who finalized the list in Column E. Please provide an explanation in Column F for any "0" reported in Column C.	ntrol projects that did i column F for any "0" n	not include stormwater t sported in Column C.	reatment in Column L	) and the name o
	Flood control projects completed during the reporting period				There were no projects during
		0			this reporting period.
	Flood control projects completed during the reporting period that did <u>not</u> include stormwater treatment	0			There were no projects during this reporting period.
	ATTACH a list of the flood control projects that did not include stormwater treatment and an explanation for each of why it was not		N/A	N/A	

Element Equirement/Quantifable SWMP Activity Element Stormwater retrofit projects planned Activities Stormwater retrofit projects under construction during the reporting Part Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit from the following Element and Cherwise covered by an NPDES Stormwater Permit Annually review (and revise, as needed) and implement the permittee's written procedures for inspections and the implementation of measures to control discharges and which are storage, and bissonal and waste transfer stations:  Municipal waste fraction transfer and the number of inspections of each manual properties and the number of inspection under both Part III.A.5 includes. At its part III.A.5 and III.A.5 and II	Activity Activities Refrormed rofit projects planned  a during the reporting beriod g the reporting period g the reporting period by an NPDES stormwater Permit by an NPDES stormwater permit:  Bocum  A construct Construct  Construct  By an NPDES stormwater permit:  By an NPDES stormwater permit:	Documentation / Record Record Completed, permitted construction plans Construction Contract Contract Contract Contract Contract Contract Contract	Entity Performing the Activity Public Works Engineering Public Works Engineering	Comments  Rutland Blvd.; Lakewood- Edmore Ph.2; Monceaux Gr. 1; S.Olive Ave.  Electronics Way There were no projects during this reporting period.
Stormwater retrofit projects under construction Stormwater retrofit projects under construction Stormwater retrofit projects completed during Annually review (and revise, as needed) and implement the from the following facilities that are not otherwise covered  Operating municipal landfills;  Municipal waste fransfer stations;  Municipal waste fleet maintenance facilities; and  Any other municipal waste treatment, waste storate of the number of applicable facilities and the number of applicable facilities and the number of applicable facilities are provide an explanation in not limited to, those facilities/yards where street is vehicles are parked and/or maintained. In addition, count towards both inspection requirements as long a lil.A.5.	sporting 1 speriod 0 speriod 0 stormwater permit:	Completed, permitted construction plans Construction Contract Contract ater Permit	Public Works Engineering Engineering ion of measures to co	Rutland Blvd.; Lakewood- Edmore Ph.2; Monceaux Gr. 1; S.Olive Ave.  Electronics Way There were no projects during this reporting period.
Stormwater retrofit projects under construction Stormwater retrofit projects under construction Stormwater retrofit projects completed during Annually review (and revise, as needed) and implement the from the following facilities that are not otherwise covered  • Operating municipal landfills; • Municipal waste transfer stations; • Municipal waste fleet maintenance facilities; and • Any other municipal waste treatment, waste storany other municipal waste treatment, waste storany other municipal waste acilities and the number    DEP Note: The permittee needs to "customize" this stacility in Column C. Add more rows if necessary. If "applicable facilities, please provide an explanation in not limited to, those facilities/yards where street sount towards both inspection requirements as long a lil.A.5.	period g period g period nvered by an NPDES Stormwa written procedures for inspectio stormwater permit:	Contract Contract ater Permit	Public Works Engineering ion of measures to co	Electronics Way There were no projects during this reporting period.
Municipal Waste Treatment, Storage, and Disposal Fa Annually review (and revise, as needed) and implement th from the following facilities that are not otherwise covered  Operating municipal landfills;  Municipal waste transfer stations;  Municipal waste fleet maintenance facilities; and  Any other municipal waste treatment, waste storate of the number of applicable facilities and the number of applicable facilities and the number of applicable facilities and the number of applicable facilities are provide an explanation in not limited to, those facilities/yards where street is vehicles are parked and/or maintained. In addition, count towards both inspection requirements as long a III.A. 5.	period  0  wered by an NPDES Stormwarithen procedures for inspection stormwater permit:	ater Permit	on of measures to co	There were no projects during this reporting period.
Annually review (and revise, as needed) and implement the following facilities that are not otherwise covered • Operating municipal landfills; • Municipal waste transfer stations; • Municipal waste fleet maintenance facilities; and • Any other municipal waste treatment, waste stora Report the number of applicable facilities and the number paper treatment, waste stora Report the number of applicable facilities and the number paper facility in Column C. Add more rows if necessary. If "applicable facilities, please provide an explanation in not limited to, those facilities/yards where street s vehicles are parked and/or maintained. In addition, count towards both inspection requirements as long a III.A. 5.	wered by an NPDES Stormwas written procedures for inspection stormwater permit:	ater Permit	on of measures to co	entrol discharges
Annually review (and revise, as needed) and implement the permittee's w from the following facilities that are not otherwise covered by an NPDES:  • Operating municipal landfills; • Municipal waste transfer stations; • Municipal waste fleet maintenance facilities; and • Any other municipal waste treatment, waste storage, and waste  Report the number of applicable facilities and the number of the inspectic  DEP Note: The permittee needs to "customize" this section by listing facility in Column C. Add more rows if necessary. If "0" is reported in applicable facilities, please provide an explanation in Column F for w not limited to, those facilities/yards where street sweeping mate vehicles are parked and/or maintained. In addition, if the same fac count towards both inspection requirements as long as it covers the ill. A. 5.	written procedures for inspectio stormwater permit:	ins and the implementati	on of measures to co	entrol discharges
DEP Note: The permittee needs to "customize" this section by listing facility in Column C. Add more rows if necessary. If "0" is reported in applicable facilities, please provide an explanation in Column F for winot limited to, those facilities/yards where street sweeping mate vehicles are parked and/or maintained. In addition, if the same faction towards both inspection requirements as long as it covers the III.A.5.	of the inspections conducted for each facility.			
	ection by listing the names of the applicable facilities in Column B and the number of inspections of each 0" is reported in Column C for the number of inspections conducted and the permittee has one or more Column F for why no inspections were conducted. An applicable facility under Part III.A.5 includes, but is sweeping material and/or yard waste are temporary stockpiled, and where solid waste collection if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can if the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and	acilities in Column B and Inspections conducted and Inspections conducted and Inspection Am applicable factory stockpiled, and III.A.3 and III.A.5 of ure to report the site inspections	If the number of inspending the permittee has confit younger Part III.A. III. III.A. III. III.A. III. III.A. IIII.A. III.A. III.A. III.A. III. III. III. III.A. III.A. III.A. III	ctions of each one or more 5 includes, but is a collection site inspection can
	Number of Inspections			
CWPB Municipal Complex	55	HiperWeb Management System	Public Utilities Stormwater Drainage	
Part Pesticides, Herbicides, and Fertilizer Application				
Continue to require proper certification and licensing by the Florida Department of Agriculture and Consumer Services (FDACS) for all applicators contracted to apply pesticides, herbicides, or fertilizers on permittee-owned property, as well as any permittee personnel application of these products. Report the number of permittee personnel applicators and contracted commercial applicators of pesticides who are FDACS certified / licensed. Report the number of permittee personnel and contracted commercial applicators of permittees personnel and permittees p	rtment of Agriculture and Consi as any permittee personnel em s of pesticides and herbicides w Green Industry BMP Program,	umer Services (FDACS) uployed in the application who are FDACS certified and the number of contr	for all applicators cornor these products. F / licensed. Report the acted commercial app	ntracted to apply Report the number enumber of plicators of

SECTION VII.	VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
A.	B.	Ċ	D.	E.	E.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	<u>DEP Note:</u> If "0" is reported in Column C for any of the reporting items, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training / certification was previously provided / obtained, and the names of the personnel and contractors previously trained / certified.	include in Column F year that training / c	an explanation of why tr ertification was previous:	aining was not provic sly provided / obtaine	led to / obtained by d, and the names
	PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides	27	State Certifications, Florida Department of Agriculture & Consumer Services	Florida Department of Agriculture & Consumer Services	Five certified applicators in Parks Maintenance and Seven certified applicators in Watershed
	CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides	-	Florida Department of Agriculture & Consumer Services	Aquatic Plant Management Inc.	
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	0			City does not hire contractor's for fertilizer application
	PERSONNEL: Green Industry BMP Program training completed	12	State Certificates GI-BMP/ DEP, Univ. of Florida	Department of Environmental Protection	
	CONTRACTORS: Green Industry BMP Program training completed	0			City does not hire contractor's for fertilizer application
	Pursuant to SB 2080 (2009), all local governments are encouraged to adopt a Florida-friendly Landscaping Ordinance similar to the one set forth in the document "Florida-friendly Guidance Models for Ordinances, Covenants and Restrictions." If the broader Florida-friendly ordinance described above is not adopted, then all local governments within the watershed of a nutrient-impaired water body shall adopt the Department's Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes pursuant to SB 494 (2009) or an ordinance that includes all of the requirements set forth in the Model Ordinance. The ordinance shall be adopted within 24 months of the date of permit issuance. Provide a copy of the adopted ordinance with the subsequent Year 1 or Year 2 Annual Report.	a-friendly Landscap ne broader Florida-fr Department's Model rements set forth in in with the subsequent	ing Ordinance similar to iendly ordinance descrit lordinance for Florida-F the Model Ordinance. The Wear 1 or Year 2 Annua	the one set forth in the od above is not adoptive above is not adoptive the continuous shall be ordinance shall be all Report.	e document vted, then <u>all local</u> on Urban adopted within
	<u>DEP Note:</u> This provision <u>DOES NOT APPLY</u> to ITID, NPBCID, SIRWCD. For all other permittees, if this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, then please indicate that in Column F, but do not remove this reporting item.	all other permittees, t in Column F, but d	if this provision is not ap o not remove this reporti	oplicable because the ng item.	permittee is not
	<u>DEP Note:</u> Please provide the title and citation of the ordinance in Column D, and the name of the entity who finalized the ordinance in Column E.  Year 1 or Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance	nd the name of the e	entity who finalized the o	rdinance in Column E	: n/a

A.	В,	C.	D.	Ë	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the. Activity	Comments
	<u>DEP Note:</u> Proactive inspections may include, for example, suspect areas (e.g., industrial areas), commercial businesses (e.g., restaurants, car washes, service stations, laundries / dry cleaners, auto body shops, mobile carpet cleaners) or temporary activities (e.g., special events / fairs / circus) that would not otherwise be inspected during routine inspections and maintenance of the MS4, in association with high risk industrial facilities or construction sites, or in response to citizen or staff reports.	g., industrial areas), temporary activities ion with high risk inc	commercial businesses (e.g., special events / fai ustrial facilities or constru	e.g., restaurants, car rs / circus) that would iction sites, or in respo	washes, servic not otherwise onse to citizen
	<u>DEP Note:</u> Refer to Part III.A.7.c of the permit for what must be included in the written proactive inspection program plan. Please provide the title of the attached plan in Column D and the name of the entity who finalized the plan in Column E.	e written proactive in E.	nspection program plan.	Please provide the title	e of the attach
	Proactive inspections for suspected illicit discharges / connections / dumping	756	HiperWeb Work Order Tracking Software & Community Plus and Inspection Sheets	Public Utilities Stormwater Drainage & Code Enforcement	
	Illicit discharges / connections / dumping found during a proactive inspection	527	Community Plus	Code Enforcement	
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a proactive inspection	527	Community Plus	Code	
	Fines issued for illicit discharges / connections / dumping found during a proactive inspection	-	Community Plus	Code	
	Year 1 ONLY: Attach the written proactive inspection program plan				
	Annually review (and revise, as needed) and implement the permittee's written procedures to conduct reactive investigations to identify and eliminate the source(s) of illicit discharges, illicit connections or improper disposal to the MS4, based on reports received from permittee personnel, contractors, citizens, or other entities regarding suspected illicit activity. Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken.	ocedures to conduct orts received from pe it relates to responc fillicit activities foun	reactive investigations to mittee personnel, contra ling to reports of suspected, and the number and tyles.	identify and eliminate ctors, citizens, or other ad illicit discharges, incoe of enforcement actions	the source(s) r entities sluding the ons taken.
	<u>DEP Note:</u> If the number of reports received differs from the number of reactive investigations, please provide an explanation for the discrepancy in Column F. In addition, the permittee should re-word the "NOVs / waming letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.	ve investigations, ple ssued" reporting item	e <mark>ase provide an explanati</mark> o to more accurately reflec	on for the discrepancy et its particular initial er	in Column F. nforcement
	Reports of suspected illicit connections / discharges / dumping received	552	Community Plus	Code	
	Reactive investigations of reports of suspected illicit discharges/	552	Community Plus	Code	
	Illicit discharges / connections / dumping found during a reactive investigation	552	Community Plus	Code	

A.		ю.		c;	D.	E	
Permit Citation/ SWMP Element	Permit Requirem	Permit Requirement/Quantifiable SWMP Activity	Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Notices of Violation (NOVs) / warning letters / cit discharges / connections / dumping found during a	) / warning letters / cita Imping found during a I	tations issued for illicit reactive investigation	552	Community Plus	Code Enforcement	
	Fines issued for illicit discharges / connections / dumping found during a reactive investigation	rges / connections / du	Imping found during a reactive investigation	-	Community Plus	Code	
	During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, fleet maintenance staff, and inspectors) and contractors to identify and report conditions in the stormwater facilities that may indicate the presence of illicit discharges / connections / dumping to the MS4. Refresher training shall be provided annually. Report the number and type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).	lop and implement a writ o identify and report cont <mark>hall be provided annually e training).</mark>	tten plan for the training o ditions in the stormwater ty. Report the number and	if all appropriate per facilities that may in I type of training ac	rmittee personnel (includi idicate the presence of illi tivities, and the number o	ing field crews, fleet n icit discharges / conn f permittee personnel	naintenance steetions / dump
	DEP Note: If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.	for either reporting item, able reporting year, the r d.	please include in Column nost recent year that train	r F an explanation c ning was previously	of why training was not pr provided / obtained, and	ovided to / obtained b the names of the per	y personnel a sonnel and
		Initial Training	Refresher Training				
	Personnel trained	ω	0		Excal Visual Video Training, Erosion & Sedimentation Control Inspector Training Program	Public Utilities Stormwater Drainage	Viewed Videos: Drop in the Bucket; Ground Control; Stormwatch Municipal Stormwater; SPCC Controling Oil; Everyday Best Management Practices; Lookout for Illicit Discharges Stormwater Pollution Prevention
	Contractors trained	0	0				
Part III.A.7.d	Illicit Discharges and Improper Disposal –		Spill Prevention and Response				
	Annually review (and revise, as needed) and implement the permittee's written spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that discharge into the MS4. Report on the spill prevention and response activities, including the number of spills addressed. <u>DEP Note:</u> The permittee may report the number of hazardous material spills separately from the number of non-hazardous material spills, or report one combined	eeded) and implement the Report on the spill prevay.	ne permittee's written spill vention and response activention and response active readous material spills s	-prevention/spill-rest vities, including the separately from the	sponse plan and procedu number of spills address number of non-hazardou	res to prevent, contail red. s material spills, <u>or</u> re	n, and respon
	number, to more accurately reflect its tracking of these spills.  Hazardous and non-hazardous material spills	nore accurately reflect its tracking of these spills.  Hazardous and non-hazardous material spills responded to	e spills.	35	Firehouse Database	WPBFR	
	000000000000000000000000000000000000000	ייסון וומדמו מסמפ ווומנכוו	al spille lesponded to	3	I liellouse Database	WIBIN	

Ä		В.		Ċ.	D.	Ē	F.
Permit Citation/ SWMP Element	Permit Requireme	Permit Requirement/Quantifiable SWMP	P Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, firefighters, fleet maintenance staff and inspectors) and contractors on proper spill prevention, containment, and response techniques and procedures. Refresher training shall be provided annually. Report the number and type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).	lop and implement a wri and contractors on pro mber and type of trainin	itten plan for the training coper spill prevention, containing activities, and the numb	of all appropriate pernainment, and respons per of permittee perso	nittee personnel (includir se techniques and procec nnel and contractors trai	ng field crews, firefigh dures. Refresher trai ined (both in-house a	iters, fleet ning shall be ind outside
	<u>DEP Note:</u> If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personne contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.	for either reporting item, able reporting year, the 1.	, please include in Column F an explanation of why training was not provided to / obtained by personnel and most recent year that training was previously provided / obtained, and the names of the personnel and	n F an explanation of ning was previously p	why training was not pro provided / obtained, and t	ovided to / obtained b the names of the pers	y personnel an sonnel and
		Initial Training	Refresher Training				
	Personnel trained	0	69		Firehouse Database	City of WPB Fire Rescue	No new people added during this reporting period
	Contractors trained						City does not
		0	0				contract for spill prevention or response, this is done in house.
Part III.A.7.e	Illicit Discharges and Improper Disposal -	Disposal — Public Reporting	porting				
	During Year 1 of the permit, develop and implement a written public education and outreach program plan to promote, publicize, and facilitate public reporting of the presence of illicit discharges and improper disposal of materials into the MS4. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of materials distributed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).	lop and implement a wri improper disposal of ma tee's jurisdiction to enco d, the type and number	itten public education and aterials into the MS4. Reportage the public reporting of materials distributed, the	outreach program plator on the public edu g of suspected illicit d he percentage of the	an to promote, publicize, cation and outreach acti ischarges and improper population reached by th	, and facilitate publical vities that are perform disposal of materials, he activities in total, a	reporting of the ned or sponsor including the t nd the number
	DEP Note: The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain unless the permittee chooses to reference the PBC Joint AR, as demonstrated in the first reporting item below. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "O" is reported in Column C for all the reporting items, and the PBC Joint AR is not referenced, please include in Column F an explanation for why no outreach was performed.	ould "customize" the list igram. However, the rely rence the PBC Joint AF ie brochure or newslette in explanation for why m	t of public outreach activity porting item of "Estimated 3, as demonstrated in the 9r distributed. If "0" is repo 10 outreach was performed	ies by removing items I percentage of the pc first reporting item be rted in Column C for	of public outreach activities by removing items or adding items to the list below as appropriate to their string item of "Estimated percentage of the population reached by the activities in total" must remain unles as demonstrated in the first reporting item below. The permittee may add more specifics to the reporting distributed. If "0" is reported in Column C for all the reporting items, and the PBC Joint AR is not referenc outreach was performed.	ist below as appropries activities in total" muse add more specifics to add the PBC Joint AR	ate to their st remain unles o the reporting is not referenc
	<u>DEP Note:</u> All permittees may refer to the Palm Bea The co-permittees are to report just the public educa	All permittees may refer to the Palm Bear nittees are to report just the public educat	ich County Joint Report to report the public educati	s report the public ed s that they performed	ucati	on and outreach activities that are performed	med county-wil
		Public education	Public education and outreach program	The public outreach Beach County Co-pe Report for the public	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.	arried out as a joint ef the Palm Beach Count information.	fort by the Paln y Joint Annual

SECTION VII.	VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE				
A.	B)	Ö	D.	E	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control	ardous Waste Contro	_		
	During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage the proper use and disposal of used motor vehicle fluids, leftover hazardous household products, and lead acid batteries. 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 materials distributed, the amount of waste collected / recycled / properly disposed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).	outreach program pla port on the public educ disposal of oils, toxic mount of waste collect pplicable).	n to encourage the pro cation and outreach act s, and household haza ted / recycled / properly	per use and disposal ivities that are perfor dous waste, includin disposed, the percer	of used motor med or sponsored g the type and ntage of the
	DEP Note: The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain unless the permittee chooses to reference the PBC Joint AR, as demonstrated in the first reporting item below. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, and the PBC Joint AR is not referenced, please include in Column F an explanation for why no outreach was performed.	ies by removing items I percentage of the pop first reporting item bel orted in Column C for a	or adding items to the outlation reached by the own. The permittee mall the reporting items, all the reporting items, a	ist below as appropri activities in total" mu r add more specifics and the PBC Joint AF	ate to their ist remain unless to the reporting is not referenced,
	DEP Note: All permittees may refer to the Palm Beach County Joint Report to report the public education and outreach activities that are performed county-wide. The co-permittees are to report just the public education and outreach activities that they performed.	o report the public edu s that they performed.	cation and outreach ac	tivities that are perfor	med county-wide.
	Public education and outreach program	The public outreach and Beach County Co-pe Report for the public	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.	arried out as a joint e ne Palm Beach Coun n information.	ffort by the Palm ty Joint Annual
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage	oage			
	Annually review (and revise, as needed) and implement the permittee's written procedures to reduce or eliminate <u>sanitary wastewater contamination into the MS4</u> , including discharges to the MS4 from sanitary sewer overflows (SSOs) and from inflow / infiltration from collection / transmission systems and/or septic tank systems. Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in the MS4. 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.	cedures to reduce or eflow / infiltration from vater contamination are of SSOs or inflow / is	eliminate sanitary waste sollection / transmission ediscovered in the MS effitration incidents four	water contamination systems and/or sept 4. Report on the type of and the number re	into the MS4, tic tank systems. and number of solved, and the
	<u>DEP Note:</u> The permittee needs to "customize" this section as it pertains to the type of activities undertaken to reduce or eliminate SSOs and inflow / infiltration into the MS4. The first three reporting items below are examples.	e type of activities unc	lertaken to reduce or el	iminate SSOs and in	flow / infiltration
	<u>DEP Note:</u> The permittee should contact the appropriate authorities for accurate reporting information, such as the sanitary sewer system operator who is responsible for investigating and eliminating SSOs and the local health department who is responsible for permitting / overseeing septic tank systems.	ate reporting information ment who is responsib	on, such as the sanitary de for permitting / overs	r sewer system opera eeing septic tank sys	itor who is stems.
	DEF Note; Report only the SSOs and Inflow / Inflitration Incidents into the MS4.				Actual contract
	Activity to reduce/eliminate SSOs and inflow / infiltration: Repair / lining of sanitary sewer system	0	GIS	Public Utilities Sanitary Collection	was awarded in July. Didn't began Lining until mid October 2013

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed	0		Public Utilities Sanitary Collection	No septic tank projects were done during this reporting period
1	Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency generator added	0	Purchase Order Log	Public Utilities Pumping Operations	No generators needed during this Fiscal Year
	SSO incidents discovered	25	Spill Reports	Public Utilities Sanitary Collections	Spill reports include documentation of the resolution of the spill
	SSO incidents resolved	25	Spill Reports	Public Utilities Sanitary Collections	Spill reports include documentation of the resolution of the spill
	Inflow / infiltration incidents discovered	0	GIS	Public Utilities Sanitary Collections	
	Inflow / infiltration incidents resolved	0	GIS	Public Utilities Sanitary Collections	
	Name of owner of the sanitary sewer system	City of West Palm Beach	each		
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections	s for Inspections			
	<ul> <li>Continue to maintain an up-to-date inventory of all existing high risk facilities discharging into the permittee's MS4. The inventory shall identify the outfall and surface water body into which each high risk facility discharges. For the purposes of this permit, high risk facilities include:</li> <li>Operating municipal landfills;</li> <li>Hazardous waste treatment, storage, disposal and recovery facilities;</li> <li>Facilities that are subject to EPCRA Title III, Section 313 (also known as the Toxics Release Inventory (TRI) maintained by the U.S. EPA); and</li> <li>Any other industrial or commercial discharge that the permittee determines is contributing a substantial pollutant loading to the permittee's MS4. This could include facilities identified through the proactive inspection program as per Part III.A.7.c of the permit.</li> </ul>	rarging into the permit bermit, high risk faciliti the Toxics Release In es is contributing a su er Part III.A.7.c of the	tee's MS4. The inventores include: ventory (TRI) maintained betantial pollutant loading	y shall identify the out by the U.S. EPA); and to the permittee's M	tfall and surface nd S4. This could
	Report on the high risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year. <u>DEP Note:</u> The TRI is updated every spring / summer by the U.S. EPA at www.epa.gov/triexplorer. Select "Facility" on the left, chose your Geographic Location,	igh risk facilities and t	he number of facilities no Select "Facility" on the	ewly added each year left, chose your Geog	r, graphic Location,
	and then select "Generate Report." Please indicate in Column F when (month / year) you last checked EPA's TRI for applicable facilities.	h / year) you last chec	ked EPA's TRI for applic	able facilities.	

Citation/ SWMP SWMP Element Out					ပ	o.	نا	
On On ins	Permit Requirement/Quantifiable SWMP Activity	SWMP	Activity		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	During Year 1 of the permit, develop and implement a written plan for conducting inspections of high risk facilities to determine compliance with all appropriate aspects of the stormwater program. While the permittee may determine the order and frequency of the inspections, the permittee shall inspect each identified facility at least once during the permit term; however, facilities identified as high risk due to the findings of the proactive inspection program as per Part III.A.7.c of the permit shall be inspected annually. Report on the high risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.	nt a writt ay deter ntified a s inspec	en plan mine th s high r	for conducting e order and free isk due to the fi ogram, including	inspections of high rish quency of the inspectio indings of the proactive g the number of inspec	k facilities to determine ons, the permittee shall inspection program as itions conducted and the	compliance with all al inspect each identifie per Part III.A.7.c of the number and type of	opropriate aspects d facility at least te permit shall be enforcement
	<u>DEP Note:</u> If "0" is reported for the number of inspections conducted and the permittee has one or more high risk facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, the permittee should re-word the "NOVs / waming letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary	inspect ted. In	ions col additior itv. if ne	nducted and the n, the permittee ecessary	e permittee has one or should re-word the "NV	more high risk facilities OVs / waming letters / o	please provide an exitations issued" repor	<del>(planation in</del> ting item to more
		ło s	şu.	For violations a high ri	For violations discovered during a high risk inspection			
		Number Facilitie	Number Inspectio	Fines	Notices of Violation (NOVs) / warning letters / citations issued			
	Total high risk facilities	173			明は、新社会の対象を			
ž	New high risk facilities added to the inventory during the current reporting period	0						
	Operating municipal landfills	0	0	0	0			Source: DEP Solid Waste Site
Ĥ	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	171	73	0	0	Inspection Forms	Code Compliance	
Ш	EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)	2	2	0	0	Inspection Forms	Code Compliance	
_	Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c.	0	0	0	0			
Ō	Other facilities determined as high risk by the permittee (that are not facilities identified through the proactive inspections)	0	0	0	0			
Part Inc	Industrial and High-Risk Runoff — Monitoring for High Risk Industries	or High	Risk Ir	dustries				
Sadis	Sampling of the discharge to the stormwater system may be required on an as-needed basis in the event that inspections of high-risk facilities disclose suspected illicit discharges to the MS4. New high-risk industrial facilities as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring. Report the number of high risk facilities sampled.	n may b ilities at n may i	e requi s define nclude	red on an as-ne od in 40 CFR 12 site-specific mo	seded basis in the even (2.26(d)(2)(iv)(C) must l initoring. Report the nu	be required on an as-needed basis in the event that inspections of high-risk facilities disclose suspected illicit as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a include site-specific monitoring. Report the number of high risk facilities sampled.	h-risk facilities disclosine if the new discharges sampled.	se suspected illicit ge is contributing
		High ri	sk facil	risk facilities sampled	0			Not needed
Part Co	Construction Site Runoff — Site Planning and N	lon-Str	actural	and Structura	Site Planning and Non-Structural and Structural Best Management Practices	ractices		

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Permit Citation/ SWMP Element	Permit Requirement/Qu	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Continue to implement the local codes or land development regulations and the written pre-construction site plan review procedures that require the use and maintenance of appropriate structural and non-structural erosion and sedimentation controls during construction to reduce the discharge of pollutants to the MS4.  Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.	itten pre-construction n controls during con r stormwater, erosion	site plan review proced struction to reduce the d	ures that require the lischarge of pollutant itrols, and the numbe	use and s to the MS4.
	DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.	Column C.			
	PERMITTEE SITES: Construction site plans reviewed	39	Plans Review	Public Works Engineering	Only 6 projects at 100% design
	PERMITTEE SITES: Construction site plans approved	9	Plans Review	Public Works Engineering	
	PRIVATE SITES: Construction site plans reviewed	16	Plans Applications	Public Works Engineering	
	PRIVATE SITES: Construction site plans approved 16 Plans Applications Engineering	16	Plans Applications	Public Works Engineering	
	applicants who confirmed ERP and CGP coverage. <u>DEP Note:</u> Please provide an explanation in Column F for any "0" reported in Column C. If the number of applicants notified of ERP or CGP coverage is less than the number of construction site plans reviewed, please provide an explanation for the discrepancy in Column F.	Column C. If the nur	it applicants notified of the state of the s	ie Erk and CGP, an ed of ERP or CGP co	nd the number of everage is less tha
	Notified of ERP stormwater permit requirements	∞	Permit Files	Public Works Engineering	Not all sites exceed the minimum total area or impervious area required for an
					ERP permit
	Confirmed ERP coverage	7	Permit Files SFWMD Database	Public Works Engineering	
	Notified of CGP stormwater permit requirements	ω	Permit Files	Public Works Engineering	Not all sites exceed the minimum area required for a CGP.
	Confirmed CGP coverage	2	Permit Files	Public Works Engineering	Some sites less than one acre. No follow-up to get copy of permit.

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement				
	As an attachment to the Year 1 Annual Report, the permittee shall submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program for construction sites discharging stormwater to the MS4. The permittee shall implement the plan for inspections sites immediately upon written approval by the Department. Prior to Department approval, the permittee shall continue to perform inspections in accordance with its previously developed construction site inspection procedures. Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites, including the number of active construction sites, including the number and type of enforcement actions / referrals taken.	plan that details the scharging stormwate Prior to Departmen Report on the inspecting year, the numbs s / referrals taken.	standard operating proc r to the MS4. The perm t approval, the permitte tion program for private er of inspections of activ	edures for implements ittee shall implement to shall continue to perfershall y-operated and permite construction sites, the	ation of the the plan form form inspection ttee-operated the percentage of
	<u>DEP Note:</u> If "0" is reported in Column C for the number of inspections conducted, please provide an explanation in Column F of why no inspections were conducted. If the number of inspections reported is equal to or less than the number of active construction sites, or the percentage inspected is less than 100%, please provide an explanation in Column F. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.	rled, please provide umber of active cons e-word the "NOVs / 1	an explanation in Colun struction sites, or the per warning letters / citation	n F of why no inspecti centage inspected is I s issued" reporting iter	ions were ess than 100% n to more
	<u>DEP Note:</u> Refer to Part III.A.9.b of the permit for what must be included in the construction site inspection program plan. Please provide the title of the attached plan in Column E.	construction site ins E.	pection program plan.	Please provide the title	of the attache
	PERMITTEE SITES: Active construction sites	21	Daily reports	Public Works Engineering Construction Services	
	PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	1,680	Daily reports	Public Works Engineering Construction Services	
	PERMITTEE SITES: Percentage of active construction sites inspected	100%	Daily reports	Public Works Engineering Construction Services	
	PRIVATE SITES: Active construction sites	39	Permit files database	Public Works Engineering Construction Services	
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	096	Daily reports	Public Works Engineering Construction Services	
	PRIVATE SITES: Percentage of active construction sites inspected	100%	Daily reports	Public Works Engineering Construction Services	

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Permit Citation/ SWMP Element		Permit Requirement/Quantifiable SWMP Activity	ivity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Notices of Viola	Notices of Violation (NOVs) / warning letters / citations issued	/ citations issued	0	N/A	Public Works Engineering Construction Services	
		Stop Wo	Stop Work Orders issued	0	N/A	Public Works Engineering Construction Services	
			Fines issued	0	N/A	Public Works Engineering Construction Services	
	Year 1 ONLY: Attach the written construction site in	tten construction site inspect	spection program plan		N/A		
Part III.A.9.c	Construction Site Runoff — Site Operator Training	Site Operator Training					
	During Year 1 of the permit, develop and implement a wr operators. Provide training for permittee personnel (emp or construction of stormwater management, erosion, and Erosion, and Sedimentation Control Inspector Training pineport the number and type of training activities, the nun number of private persons trained by the permittee.	During Year 1 of the permit, develop and implement a written plan for stormwater training / outreach for construction site plan reviewers, site inspectors and site operators. Provide training for permittee personnel (employed by <u>or under contract with</u> the permittee) and private persons involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls. All inspectors of construction sites shall be certified through the Florida Stormwater. Erosion, and Sedimentation Control Inspector Training program, or an equivalent program approved by the Department. Refresher training shall be provided annually. Report the number and type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training), and the number of private persons trained by the permittee.	olan for stormwater traby or under contract v pentation controls. All m, or an equivalent profinspectors, site plan of inspectors, site plan	ining / outreach for <u>with</u> the permittee) in Inspectors of cons ogram approved by reviewers and site	itten plan for stormwater training / outreach for construction site plan reviewers, site inspectors and site loyed by <u>or under contract with</u> the permittee) and private persons involved in the site plan review, inspection sedimentation controls. All inspectors of construction sites shall be certified through the Florida Stormwater, ogram, or an equivalent program approved by the Department. Refresher training shall be provided annually of inspectors, site plan reviewers and site operators trained (both in-house and outside training), and the	viewers, site inspector lived in the site plan rev rtified through the Flori sher training shall be pr n-house and outside tr	s and site view, inspecti ida Stormwat rovided annu raining), and t
	DEP Note: If "0" is report permittee's staff and priva	DEP Note: If "0" is reported for any of these reporting items, please include in Column F an explanation of why training was not provided to / obtained by the permittee's staff and private persons during the applicable reporting year.	ns, please include in C e reporting year.	Solumn F an explar	nation of why training was	s not provided to / obta	ined by the
	then note in Column F the	<u>DEF Note:</u> The permittee should report only the number of staff and private construction site operators trained / certified during the applicable reporting year, and then note in Column F the number of staff who were previously trained / certified. Private site operator training can include pre-construction meetings.	ot staff and private con sously trained / certified	struction site opera d. Private site oper	ruction site operators trained / certified during the applicable reporting.  Private site operator training can include pre-construction meetings.	ring the applicable reparted in the reparted i	orting year, a ings.
		Certification Training (non- Training certification)	Refresher Training				
	Permittee construction site inspectors	4	4		Certificates / Video available for review in office.	Public Works Engineering Construction Services	
	Permittee construction site plan reviewers	2			Engineering Permits	Public Works Engineering Construction	

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Permit Citation/ SWMP Element	Permit Requirer	Permit Requirement/Quantifiable SWMP	MP Activity	>	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Permittee construction site operators		0			N/A	N/A	
	Private persons		0			N/A	N/A	

SEC	SECTION VIII. EVALU	EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)
4	Permit Citation/ SWMP Element	SWMP EVALUATION
	Part II.A.1 Structural control inspection and maintenance	Strengths: Inspections help in identifying any areas that may be developing a problem with sedimentation or failure of the structure. Maintenance of the system has allowed for the reduction of pollutant loading being discharged into the water ways.  Weaknesses: None SWMP Revisions to address deficiencies: N/A
	Part II.A.2 Significant redevelopment	Strengths: Works in conjunction with South Florida Water Management District requirements. Redevelopment allows for the stormwater system to be upgraded. Weaknesses: None SWMP Revisions to address deficiencies: N/A
	Part II.A.3 Roadways	Strengths: Street sweeping helps with the reduction of pollutants that are being discharged and it also helps to reduce water remaining on the roadway and creating a safety hazard. Swale rehab has also helped with the reduction amount of pollutants being discharged.  Weaknesses: None SWMP Revisions to address deficiencies: N/A

SEC	SECTION VIII. EVALU	EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)
	Part II.A.4	Strengths:  Our outfall inventory report helped us to identify issues with flooding throughout the City. We have started to install exfiltration systems throughout the City to help capture water during rain events and allow percolation back to the aquifer.
	Flood control	Weaknesses: None
		SWMP Revisions to address deficiencies:  No deficiencies were noted.
	Part II.A.5	Strengths: Waste TSD facility helps control any potential pollution of stormwater; runoff is minimized or prevented. Our runoff drains into separate retention area and the inlets are cleaned once a week.
	Waste TSD Facilities	Weaknesses: None
		SWMP Revisions to address deficiencies:
	Part II.A.6	Strengths: Staff is trained in the Green Industry BMP program and certified applicators of pesticides and herbicides from the Florida Department of Agriculture and
	Pesticide,	Consumer Services (FDACS). Our private contractor has also been FDACS certified.  Weaknesses:
	fertilizer	None
	application	SWMP Revisions to address deficiencies:
	Part II.A.7	Strengths:  Strengths:  The ability to detect various pollutants that might be discharged into the drainage system.
	Illicit Discharge Detection and	Weaknesses: None
		SWMP Revisions to address deficiencies:
	A II tred	Strengths: We have a total of 173 High Risk facilities; we actively completed 73 inspections without any violations or fines issued.
	High Risk	Weaknesses: None
	Diny (Benny	SWMP Revisions to address deficiencies:
	Part II.A.9	Staff along with private contractors have become more BMP oriented which controls the construction site runoff and keeps sediments and other pollutants out of our MS4 and the receiving water bodies.
	Site Runoff	Weaknesses: None
		SWMP Revisions to address deficiencies:

## CHECKLIST A: ATTACHMENTS TO BE SUBMITTED WITH THE ANNUAL REPORTS

Below is a list of items required by the permit that may need to be attached to the annual report. Please check the appropriate box to indicate whether the item is attached or is not applicable for the current reporting period. Please provide the number and the title of the attachments in the blanks provided.

Attached	N/A	Rule / Permit Citation	Required Attachment	Attachment Number	Attachment Title
		Part II.F	<b>EACH ANNUAL REPORT:</b> If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.		
		Part III.A.1	<b>EACH ANNUAL REPORT:</b> An explanation of why the minimum inspection frequency in Table II.A.1.a was not met, if applicable.		
		Part III.A.4			
		Part III.A.7.a	<b>EACH ANNUAL REPORT</b> : A report on amendments / changes to the legal authority to control illicit discharges, connections, dumping, and spills, if applicable.		
		Part V.B.9	EACH ANNUAL REPORT: Reporting and assessment of monitoring results. [Also addressed in Section III of the Annual Report Form]		
		Part VI.B.2	<b>EACH ANNUAL REPORT:</b> An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 that, at a minimum, must include responses to the questions listed in the permit.		See SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP), above
		Part VIII.B.3.e	<b>EACH ANNUAL REPORT:</b> A status report on the implementation of the requirements in this section of the permit and on the estimated load reductions that have occurred for the pollutant(s) of concern.		
		Part VIII.B.4.f	<b>EACH ANNUAL REPORT after approval of the BPCP:</b> The status of the implementation of the Bacterial Pollution Control Plan (BPCP).	12	
		Rule 62- 624.600(2)(a), F.A.C.	YEAR 1: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM).		
		Part III.A.3	<b>YEAR</b> 1: If have curbs and gutters but no street sweeping program, an explanation of why no street sweeping program and the alternate BMPs used or planned.		
	$\boxtimes$	Part III.A.6	YEAR 1 or YEAR 2: A copy of the adopted Florida-friendly Ordinance, if applicable.		
	$\boxtimes$	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program plan.		
	$\boxtimes$	Part III.A.9.b	YEAR 1: A construction site inspection program plan. [For approval by DEP]		
		Part III.A.2	<b>YEAR 2</b> : A summary report of a review of codes and regulations to reduce the stormwater impact from new development / redevelopment.	10	
		Part V.A.2	<b>YEAR 3:</b> Estimates of annual pollutant loadings and EMCs, and a table comparing the current calculated loadings with those from the previous two Year 3 ARs.		Joint Annual Report. Reviewed all SOP's
		Part III.A.2	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from new development / redevelopment.		
		Part V.A.3	<b>YEAR 4:</b> If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.		
	$\boxtimes$	Part V.B.3	YEAR 4: The monitoring plan (with revisions, if applicable).		
		Part VII.C	YEAR 4: An application to renew the permit.		
		Part VIII.B.3.d	YEAR 4: A TMDL Implementation Plan / Supplemental SWMP.		

# CHECKLIST B: THE REQUIRED ANNUAL REVIEWS OF WRITTEN STANDARD OPERATING PROCEDURES (SOPS) & PLANS

The permit requires annual review, and revision if needed, of written Standard Operating Procedures (SOPs) and plans (e.g., public education and outreach, training, inspections). Please indicate your review status below. If you have made revisions that need DEP approval, you must complete Section VIII.A of the annual report.

Need & Permit Description of Required SOPs / Plans Plans	SOP and/or schedule of inspections and maintenance activities of the structural controls and roadway stormwater collection system.	SOP for development project review and permitting procedures and/or local codes and regulations for new development / areas of significant development.	] Part III.A.3 SOP for the litter control program.	] Part III.A.3 SOP for the street sweeping program.	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.	SOP for inspections of waste treatment, storage, and disposal facilities not covered by an NPDES stormwater permit.	Part III.A.6 Plan for public education and outreach on reducing the use of pesticides, herbicides and fertilizer.	Part III.A.6	SOP for reducing the use of pesticides, herbicides and fertilizer, and for the proper application, storage and mixing of these products.	Part III.A.7.c Plan for proactive illicit discharge / connections / dumping inspections.*	Part III.A.7.c SOP for reactive illicit discharge / connections / dumping investigations.	Part III.A.7.c Plan for illicit discharge training.	Part III.A.7.d SOP for spill prevention and response efforts.	Part III.A.7.d Plan for spill prevention and response training.	Plan for public education and outreach on how to identify and report the illicit discharges and improper disposal to the MS4.	Part III.A.7.f Plan for public education and outreach on the proper use and disposal of oils, toxics and household hazardous waste.	Part III.A.7.g SOP to reduce / eliminate sanitary wastewater contamination of the MS4.	] Part III.A.8 SOP for inspections of high risk industrial facilities.	SOP for construction site plan review for stormwater, erosion and sedimentation controls, and ERP and CGP coverage.	Part III.A.9.b Plan for inspections of construction sites.*	Part III.A.9.c Plan for stormwater, erosion and sedimentation BMPs training.
Permit Citation		t III.A.2	t III.A.3	t III.A.3	t III.A.3	t III.A.5	t III.A.6	1 III.A.6	t III.A.6	III.A.7.c					III.A.7.e		III.A.7.g	t III.A.8	III.A.9.a	III.A.9.b	III.A.9.c
Reviewed & revised existing SOP / Plan								N/A													
Reviewed & no revision needed to existing SOP / Plan							$\boxtimes$	N/A									$\boxtimes$				
Developed new written SOP / Plan								N/A													
Did not complete review of existing SOP / Plan								N/A													

<sup>\*</sup> Revisions to these plans require DEP approval - please complete Section VIII.A of the annual report.

REMINDER LIS	REMINDER LIST OF THE TMDL / BMAP REPORTS TO BE SUBMITTED <u>SEPARATELY</u> FROM AN ANNUAL REPORT	EPORT
Rule / Permit Citation	Report Title	Due Date
Part VIII.B.3.a	Part VIII.B.3.a 6 MONTHS from effective date of permit: TMDL Prioritization Report.	9/2/11
Part VIII.B.3.b	Part VIII.B.3.b 12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.	
Part VIII.B.3.c	6 MONTHS from receiving analyses from the lab: TMDL Monitoring Report.	TBD
Part VIII.B.4	30 MONTHS from start date per TMDL Prioritization Report: A Bacterial Pollution Control Plan (BPCP).	9/2/13

### **BMAP Reporting**

obtain them from the department's Watershed Planning and Coordination staff. However, to assure that the stormwater staff are aware of which BMAPs apply to the MS4 permittees and when the latest BMAP annual report was submitted, please complete the information below, if applicable: MS4 permittees are NOT required to submit the annual report required by any BMAP that applies to them since the NPDES Stormwater Staff can

Rule/Permit	Rule/Permit   BMAP Title	Date BMAP
Citation		Annual Report
		Submitted to
		DEP
Part VIII.B.2		

### END OF REVISED TAILORED MS4 AR FORM CYCLE 3 PERMIT



### CITY OF WEST PALM BEACH, DRY DETENTION and/or RETENTION SYSTEM – STRUCTURAL CONTROL INSPECTION STANDARD OPERATING PROCEDURE

TITLE: Dry Detention and/or Retention System	EFFECTIVE DATE: August 2013
DEPARTMENT: Storm Water Drainage	REPLACES: January 2013
STAFF REFERENCE:	FILE REFERENCE: 17
APPROVED: Stephon Harris	NUMBER OF PAGES: 5

### A. POLICY:

All CITY OF WEST PALM BEACH Storm Water Drainage personnel shall follow the procedures outlined below when scheduling and performing dry detention and/or retention inspection/maintenance in the City of West Palm Beach

### B. Purpose:

There are three dry detention systems and five dry retention systems that are part of our MS4; they are located as shown on the following map. The areas are to be inspected once every three years.

### Dry Detention Systems

Dreher Park & Francis 26°40'13.95"N 80°04'02.76"W

Georgia & Gregory South 26°38'43.64"N 80°03'33.29"W

Georgia & Gregory North 26°38'53.32"N 80°03'32.17"W

### Dry Retention Systems

City Complex 26°42'11.25"N 80°03'58.43"W

Andrews Rd. 26°41'16.00"N 80°04'07.67"W

Phipps Park 26°40'12.13"N 80°03'28.33"W

Grant St. 26°43'52.46'N 80°03'50.05W

South Olive Park 26°39'62.23W 80°03'12.65W



### C. Inspections:

- 1. Established dry detention or retention systems are inspected once every three years, using the following Structural Control Inspection Form. In addition, they are observed for problems that may impact their functionality whenever they are mowed.
- 2. New dry detention or retention systems are inspected annually for the first two years of operation.
- 3. If chronic problems are identified with a dry detention or retention system, it is inspected annually until the problem is resolved (two consecutive annual inspections without an issue).
- 4. Inspections are conducted close to the storage recovery time of that dry detention or retention system (*generally 72 hours after a significant rainfall event*) to verify that the system still functions as intended.
- 5. The anticipated inspection schedule follows.
- 6. All eight dry areas are inspected annually between the months of August and November, during the rainy season.

### D. Maintenance:

There are several maintenance activities that may be associated with a dry detention or retention system. The appropriate activity is chosen to correspond to the reported condition. The following activities may be required:

- 1. Mow grass
- 2. Remove trash and debris from system and dispose of properly.
- 3. Remove accumulated sediment from the inflow pipe and dispose of properly.
- 4. Eliminate any mosquito breeding habitats.
- 5. Repair any undercutting or piping around inflow structure.
- 6. Repair and re-establish any eroded areas on the bottom, side slopes, and/or near inflow structure.
- 7. Scrape, disc, or otherwise aerate the bottom of the detention/retention area to restore the infiltration capacity. Include soil testing, as needed, to verify that the infiltration capacity has been restored. Re-established the surface to its final condition (seed, sod, etc...)



### E. Documentation:

The documentation for the inspection and maintenance activities related to the dry detention or retention systems is recorded in *HiperWeb Maintenance System* and on the inspection form.



### **Dry Detention/Retention System – Structural Control Inspection**

Facility ID: Hyper Web W/O# Date:
<pre>Inspection conducted days/hours after significant rainfall event. FUNCTION:</pre>
Wet bottom? YES NO
Dead or dying vegetation on bottom? YES NO
Any signs of accumulated sediment? YES NO
If YES, report to supervisor for further investigation or schedule for maintenance.
EROSION:
Vegetation on bottom and side slopes failing? YES NO
Any signs of erosion? YES NO
If YES, describe and schedule for maintenance:
INFLOW STRUCTURE:
Any signs of erosion? YES NO
Any signs of structure settling? YES NO
Any signs of physical damage? YES NO
Any signs of accumulated sediment? YES NO
If YES to any of the above, schedule the structure for maintenance.
Any debris present? YES NO
If YES, remove debris or schedule for maintenance.
OUTFLOW STRUCTURE (for Dry Detention systems only):
Any signs of erosion? YES NO
Any signs of structure settling? YES NO
Any signs of physical damage? YES NO
Any signs of accumulated sediment? YES NO
If YES to any of the above, schedule the structure for maintenance.
Any debris present? YES NO
If YES, remove debris or schedule for maintenance.
GENERAL:
Any signs of "excessive petroleum hydrocarbon contamination"? YES NO
Any indications of illicit discharge or illegal dumping? YES NO

If YES, address issue as required.

