

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

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator (<u>http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm</u>). Files larger than 10MB may be placed on the FTP site at: <u>ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/</u>. After uploading files, email the MS4 coordinator or NPDES Program Administrator to notify them the report is ready for downloading; or by mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- Please print or type information in the appropriate areas below.

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

SECT	ION I. BACKGROUND INFORMATION			
Α.	Permittee Name: Florida Department of Tran	sportation - Distri	ct Four	
В.	Permit Name: Palm Beach County MS4			
C.	Permit Number: FLS000018-004			
D.	Annual Report Year: 🛛 Year 1 🛛 Year 2	Year 3	Year 4] Year 5 🛛 Other, specify Year:
E.	Reporting Time Period (month/year): 10/20	16 through 09/2	2017	
	Name of the Responsible Authority: Morteza	Alian, P.E.		
	Title: District Four Maintenance Engineer			
-	Mailing Address: 3400 W Commercial Blvd			
F.	City: Fort Lauderdale	Zip Code: 3330	9	County: Broward
	Telephone Number: 954-777-4644		Fax Number:	: 954-777-4223
	E-mail Address: Morteza.Alian@dot.state.fl.u	IS		
	Name of the Designated Stormwater Manage Ivette Leiva	ement Program C	ontact (if differ	ent from Section I.F above):
	Title: NPDES Coordinator			
	Department: District Four Permitting			
G.	Mailing Address: 3400 W Commercial Blvd			
	City: Fort Lauderdale	Zip Code: 3330	9	County: Broward
	Telephone Number: 954-777-4221		Fax Number:	: 954-777-7893
	E-mail Address: Ivette.Leiva@dot.state.fl.us			

SECT	ION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable in Year 1)
A.	Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls?
В.	Number of outfalls REMOVED from the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls?
C.	Is the change in the total number of outfalls due to lands annexed or vacated?

SECTION III. PART V.B. ASSESSMENT PROGRAM

Provide a brief statement as to the status of water quality monitoring plan implementation. Status may include sampling frequency changes, monitoring location changes, or sampling waiver conditions. <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.

A. Name and date of the approved plan: Current approved plan for the Group Monitoring Plan is September 8, 2016 (with issuance of the Cycle 4 permit). Our newly-developed, individual Assessment Plan was submitted on 9/8/17.

Status: The Group Monitoring Report is included in the Cycle 4, Year 1 Joint Annual Report. The newlydeveloped, individual Assessment Plan is awaiting approval by FDEP.

Provide a brief discussion of the monitoring and loading results to date which includes a summary of the water quality monitoring data and / or stormwater pollutant loading changes from the reporting year. <u>DEP Note:</u> Results must be specific to the permittee's SWMP.

Please refer to the Cycle 4, Year 1 Joint Annual Report for a summary of the Group's water quality monitoring results for the reporting period. Refer to the Cycle 3, Year 6 Joint Annual Report for proposed pollutant loading analysis changes. The best available information on existing pollutant loading estimates is documented in the Cycle 3, Year 3 Joint Annual Report.

B. The newly-developed, individual Assessment Plan is under review by FDEP and will be implemented upon approval. Per the Cycle 3 Year 3 Joint Annual Report, it appears the DO concentrations are meeting the State Water Quality Standards and are improving. The TN and TP concentrations also appear to be improving in most watersheds. Note that in future reporting years, the Group's water quality monitoring data for the reporting period may not be available for 4 to 6 months after the reporting period has ended. Consequently, any water quality data from the Group Program that is used as part of an individual permittee's Assessment Plan for the reporting period, will be based on the previous year's data.

Attach a monitoring data summary, as required by the permit. An analysis of the data discussing changes in water quality and/or stormwater pollutant loading from previous reporting years. *DEP Note: Analysis must be specific to the permittee's SWMP.*

C.

See response for Section III.B., above.

SECT	TION IV. FISCAL ANALYSIS
Α.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$2,743,724.72
в.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$2,065,000.00
C.	 Did subsequent program resources decrease from the current reporting period? Y ☑ / N □ If program resources decreased, provide a discussion of the impacts on the implementation of the SWMP. FDOT budgets are legislatively approved on an annual basis. Each FDOT District has a portion of the budget allocated for the NPDES stormwater management program that is utilized to support several permit compliance activities. Additional funding for compliance activities is provided through other FDOT programs (e.g., routine maintenance activities for the stormwater system are conducted by the District Maintenance Office). The total budget for the subsequent reporting year includes only the portion of funding secured for the NPDES stormwater management program. Additional expenditures accrued through other programs (e.g., by the District Maintenance Office for routine maintenance activities) are estimated based on the work completed during the reporting period and included in the total expenditures for the current reporting year.

SECTION V.

MATERIALS TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM

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

Attached	<u>N/A</u>	Required Attachments	Permit Citation	Attachment Number/Title
		Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.	Part III.A	
	\boxtimes	If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.	Part II.F	See section IV.C
	\boxtimes	An explanation of why the minimum inspection frequency in Table II.A.1.a. was not met, if applicable.	Part II.A.1	
\boxtimes		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	Attachment 1
	\boxtimes	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.	Part VI.B.2.	See NPBCID Annual Report
		YEAR 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.	Part III.A.1	Attachment 2
		Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.	Part V.A	
	\boxtimes	YEAR 3: Summary of TMDL Monitoring Results (if applicable).	Part VIII.B.2	
	\boxtimes	YEAR 3: Bacteria Pollution Control Plan (if applicable).	Part VIII.B.3	
	\boxtimes	YEAR 4: A report on any amendments to the applicable legal authority (if applicable).	Part III.A.7.a	
		 YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C. The monitoring plan (with revisions, if applicable). If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate. 	Part V.B.3 Part V.A.3	
	\boxtimes	YEAR 4: TMDL Supplemental SWMP (if applicable).	Part VIII.B.3	

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

SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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

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

Name of Responsible Authority (type or print): Morteza Alian, P.E.

Title:

Signature:

District Four Maintenance Engineer ins

13,20

Date:

	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMA			~				F	-
A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	Num		C. ivities	Performe	d	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Op	eration							
	Report the current known inventory.								
	Report the number of inspection and maintenance activities cor inventory of each type of structure inspected and maintained.	nducted for	each appl	cable t	ype of stru	cture inc	cluded in Table II.A.1.a,	and the percentage	e of the total
	Note: Delete structures that are not in your MS4's inventory. The unit of measurement in the documentation. Unit options inc	e permittee clude: miles	e may choo , linear fee	ose its o et, acres	own unit of s, etc.	measur	ement for each structur	al control to be con	sistent with
	Type of Structure	Number of Structures	Number of Inspections	Percent Inspected	Number of Maintenance Activities	Percent Maintained			
	Dry retention systems								Inspection
	Inventory/Inspection = count	152	1,826	100	3,793				are
	Maintenance = acres Underdrain filter systems	0	0	0	0				performed in
	Exfiltration trench / French drains	0	0	0	0				accordanc
	Inventory/Inspection = count Maintenance = linear feet	641	29	.05	4,777				with Part III.A.1 of the NPDE
	Grass treatment swales Inventory/Inspection = count Maintenance = acres	749	9,045	100	3,820		FDOT's GIS	E Sciences, Inc.	MS4 perm and the
	Dry detention systems Inventory/Inspection = count	38	468	100	3,793		Database NPDES Inspections	PB Ops (FDOT – 4 Palm Beach Operations	FDEP approved FDOT
	Maintenance = acres Wet detention systems Inventory/Inspection = count Maintenance = acres	29	353	100	3,793		- MMS Activity Codes 432, 433, 436, 451, 471, 482, 485, 498	Center) Maintenance Personnel and Approved	SSWMP French drain inspectior
	Detention with filtration systems	0	0	0	0		-00, -00	Contractors	carried
	Alum Injection systems		-	-	-				over into
		0	0	0	0				year 2 ar will be reported with 201
	Pollution control boxes Inventory/Inspection = count	60	76	100	7,166				report. PCBs ar inspecte

SECTION VII. S	TORMWATER MANAGEMENT PROGRAM (SWMP) SUMMA B.			C.			D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Num	ber of Ac		Performe	d	Documentation / Record	Entity Performing the Activity	Comments
	Maintenance = linear feet								in accordance with Part III.A.1 of the permit and FDOT -4's SOPs.
	Pump stations	0	0	0	0		NA	NA	No known pump stations.
	Major outfalls Inventory/Inspection = count Maintenance = linear feet	217	123	57	19,124		FDOT's GIS Database NPDES Inspections & MRP MMS Activity Codes 451 & 464	E Sciences, Inc. PB Ops Maintenance Personnel and Approved Contractors	Inspections completed per Section 3.1.2 of FDOT SSWMP and FDOT- 4's SOPs.
	Weirs or other control structures Inventory/Inspection = count Maintenance = linear feet	207	29	14	8,021		FDOT's GIS Database MRP MMS Activity Codes 451 & 457		
	pipes / culverts Inventory = feet Inspection = count Maintenance = linear feet	189,230	26		12,324		RCI Feature 241 MRP MMS Activity Codes 451 & 456	PB Ops Maintenance Personnel and Approved Contractors	Inspections completed per Section 3.1.2 of FDOT SSWMP
	Canals Inlets / catch basins / grates Inventory/Inspection = count Maintenance = linear feet	0 14,057	0 62	0	0 12,798		RCI Feature 242 MRP		

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

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMA	ARY TABLE						
Α.	В.			C.		D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Num	ber of Ac	tivities	Performed	Documentation / Record	Entity Performing the Activity	Comments
	Ditches / conveyance swales Inventory = miles Inspection = count Maintenance = acres	311.752	85		3,829	MMS Activity Codes 451 & 457 RCI Features 245 & 248 MRP MMS Activity Codes 432, 433, 436, 461, 471, 482, 485 and 498		
	If the minimum inspection frequencies set forth in Table II.A.1.a. of the permit or the SSWMP 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.							

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY	TABLE				
Α.	В.		С.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Act	ivities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Provide an evaluation of the Stormwater Management Program ac	cording to Part VI.	B.3 of the permit.	·		
Part III.A.1 Summary	Strengths: FDOT District Four has a robust inspection and mainter place for many years. It is designed to identify issues and rectify th conveyance structures are inspected routinely and maintained con Limitations: None at this time. SWMP revisions implemented to address limitations: None at	em to ensure prop sistent with the De	er function of treatment s			
Part III.A.2	Areas of New Development and Significant Redevelopment					
	Continue to employ the FDOT Drainage Connection Permit require into the FDOT system. FDOT shall refer connecting entities failing sufficient warning by FDOT, to DEP and/or the appropriate Water I codes. Report the number of enforcement referrals completed.	to meet the DCP	requirements or maintain	the discharge of accept	able water quality,	after
	Number of enforcement refe	-	0	FDOT D4 Issued letters on file	NPDES MS4 Coordinator	No enforceme nt referrals during the reporting period.
	Provide an evaluation of the Stormwater Management Program ac	cording to Part VI.	B.3 of the permit.			
Part III.A.2 Summary	Strengths: FDOT District Four ensures off-site facilities meet exis Connection Permits (DCPs), and refers connecting entities failing t Limitations: None at this time.	o meet DCP requi			f-way through Drain	nage
	SWMP revisions implemented to address limitations: None at	this time.				
Part III.A.3	Roadways					
	Report on the litter control program, including the frequency of litte activities, and an estimate of the quantity of litter collected. Note: The permittee does not contract activities, delete CONTRAC		imate of the total number	of road miles cleaned o	r amount of area co	overed by the
	PERMITTEE Litter Control: Frequency of litter co	llection (cycles)		Disposal Tickets		The
			12	FDOT Palm Beach Operations Litter – Debris Disposal Log	PB Ops	difference in the amount collected
	PERMITTEE Litter Control: Estimated amount of area ma	intained (acres)	194	MMS Activity Code 541 Production Summary	Maintenance Personnel	per acre by the permittee and the
	PERMITTEE Litter Control: Estimated amount of litter	collected (tons)	157	Disposal Tickets		contractor is the result

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

Revised 9/8/2016

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMM	ARY TABLE				
Α.	В.		С.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Act	ivities Performed	Documentation / Record	Entity Performing the Activity	Comments
	CONTRACTOR Litter Control: Frequency of litte CONTRACTOR Litter Control: Estimated amount of area		490 88,939	FDOT Palm Beach Operations Litter – Debris Disposal Log Disposal Tickets MMS Activity Code 541 Contract Summary		of several variables such as land use, special events, and supplement
	CONTRACTOR Litter Control: Estimated amount of I	itter collected (tons)	548	Disposal Tickets	PB Ops Approved Contractors	al street sweeping. Please see FDOT's Broward County Cycle 3 Year 1 RAI Response for additional details.
	OPTIONAL: If an Adopt-A-Road or similar program is impleme you do not participate in an Adopt-A-Road program, report "0"		umber of road miles clear		the quantity of litter	collected. If
	Adopt-A-Road: Adopt-A-Road: Estimated amount of li	Total miles cleaned tter collected (bags)	345 707	Adopt-A-Highway Yearly Report	Volunteers	
	Report on the street sweeping program, including the frequence nitrogen and total phosphorus loadings that were removed by why not in column F.					
	Frequency of stree	et sweeping (cycles)	25	Contract	PB Ops	

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMA	ARY TABLE				
Α.	B.		С.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Act	ivities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Total mi	les swept (per year)	7,052	MMS Activity Codes 542 & 543	Personnel and Approved Contractors	Based on the Broward County Year 2 audit, FDOT does not report estimated quantity collected as it is not an accurate representat ion of amount collected from FDOT ROW.
	Total phosphorous loadings	s removed (pounds)	2,510	FSA Toolkit Calculator	Calculated	
	Total nitrogen loadings	s removed (pounds)	3,914	FSA Toolkit Calculator	Calculated	
	Report the equipment yards and maintenances shops that sup	port road maintenance		er of inspections conduc	cted for each facility	
	Name of Facility		Number of Inspections			
	Palm Beach Maintenance Yard		1	Inspection Report	E Sciences, Inc.	Inspection performed 8/30/2017.

Α.	В.	(2.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		vities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Provide an evaluation of the Stormwater Management Program accord	5	•		· · · · · · · · · · ·	
Part III.A.3 Summary	Strengths: FDOT District Four has a robust and active roadway mar awareness in events such as Adopt-A-Highway, litter pick-up, and stru- contracts to include quantity of litter collected. Limitations: None at this time. SWMP revisions implemented to address limitations: None at thi	eet sweeping, as				
Part III.A.4	Flood Control Projects					
	Report the total number of flood control projects that were constructed include stormwater treatment. The permittee shall provide a list of the was not. Report on any stormwater retrofit planning activities and the associated drainage systems that do not have treatment BMPs.	projects where s	stormwater treatment wa	s not included with an e	explanation for each	of why it
	Flood control projects completed during the rep	porting period		FDOT -4 Monthly	FDOT -4	
		g p	2	Construction Reports and Projects Completed by Pushbutton Contracts	Construction Office and FDOT -4 Drainage Department	
	Flood control projects completed that did not include stormwa	ater treatment	2	Project Summaries	E Sciences, Inc.	
	Stormwater retrofit projects planned/under		0	FDOT-4 Monthly	FDOT-4	
	Stormwater retrofit projec	ts completed	0	Construction Progress Reports and Projects Completed by Pushbutton Contracts	Construction Office and FDOT-4 Drainage Department	
	If there were projects that did not include stormwater treatment, attachment a list of the projects and an explanation for each of		\boxtimes			Attachment 1
	Provide an evaluation of the Stormwater Management Program account	rding to Part VI.B	3.3 of the permit.			1
Part III.A.4 Summary	Strengths: FDOT District Four continues to comply with the state's E roadway widening projects for water quality standards and attenuation		esource Permit (ERP) re	quirements for construc	tion of new roadwa	ys and
- unit ,	Limitations: None at this time.					
	SWMP revisions implemented to address limitations: None at thi	s time.				

Α.	В.		С.	D.	E.	F .
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Act	ivities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities	s Not Covered by ar	NPDES Stormwater	Permit		
	Report the applicable facilities and the number of the inspections	s conducted for each	facility.			
	Name of Facility		Number of Inspections			
	Not Applicable		•			FDOT D4
						does not
			0			own or
			0			operate municipal
						waste TSD
						facilities.
	Provide an evaluation of the Stormwater Management Program	according to Part VI.	B.3 of the permit.			
Part III.A.5	Strengths: There are no applicable FDOT facilities in Palm Bea	ach County meeting t	he listed criteria			
Summary	Limitations: Not applicable.					
	SWMP revisions implemented to address limitations: Not a	nnlicable				
		ppiloubic.				
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application					
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application Report the number of permittee personnel applicators and contra	•••	plicators of pesticides a	nd herbicides who are FI	DACS certified / licer	nsed.
Part III.A.6		acted commercial ap				
Part III.A.6	Report the number of permittee personnel applicators and contra Report the number of permittee personnel who have been trained	acted commercial ap ed through the Green				
Part III.A.6	Report the number of permittee personnel applicators and contra Report the number of permittee personnel who have been traine fertilizer who are FDACS certified / licensed.	acted commercial ap ed through the Green sticides/herbicides	Industry BMP Program	and the number of contra	acted commercial ap PB Ops Maintenance	
Part III.A.6	Report the number of permittee personnel applicators and contra Report the number of permittee personnel who have been traine fertilizer who are FDACS certified / licensed. PERSONNEL: FDACS public applicators of pes	acted commercial ap ed through the Green sticides/herbicides	2	and the number of contra Copy of Certifications Copy of	Acted commercial ap PB Ops Maintenance Personnel PB Ops Approved	
Part III.A.6	Report the number of permittee personnel applicators and contra Report the number of permittee personnel who have been traine fertilizer who are FDACS certified / licensed. PERSONNEL: FDACS public applicators of pes CONTRACTORS: FDACS commercial applicators of per	acted commercial ap ed through the Green sticides/herbicides esticides/ herbicides	Industry BMP Program	and the number of contra Copy of Certifications Copy of	Acted commercial ap PB Ops Maintenance Personnel PB Ops Approved	FDOT D4 does not apply

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMA	ARY TABLE								
Α.	В.	C.		D.	E.	F.				
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments				
	Contractors: Green Industry BMP Program	Training completed	1	Copy of Certifications	PB Ops Approved Contractors					
	Provide an evaluation of the Stormwater Management Program	n according to Part VI.B.3	of the permit.							
Part III.A.6 Summary	Strengths: FDOT continues to require proper certification and contractors applying pesticides or herbicides on FDOT propert use of fertilizer, and promotes the execution of a safe and effect Limitations: None at this time. SWMP revisions implemented to address limitations: Non	y or rights-of-way, includin ctive chemical weed and g	g the FDEP Green I	ndustry BMP Program. F						
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, O		ent Measures							
	Not Applicable to FDOT.									
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal									
	Report on the proactive inspection program, including the number of inspections conducted by the permittee, the number of illicit activities found, and the number and type of enforcement actions taken.									
	Proactive inspections for suspect	ed illicit discharges	508	Based on standard MRP work week and FDOT SSWMP	MRP E Sciences, Inc.					
				NPDES Inspections						
	Illicit discharges found during a p	proactive inspection	5	IDDE Tracking Table	E Sciences, Inc. NPDES Coordinator					
	Number of enforcement	referrals completed	2	Letters on File	NPDES MS4 Coordinator					
	Year 1 ONLY: Attach the written proactive inspe	ection program plan	\boxtimes			Attachment 3				
	Report on the reactive investigation program as it relates to res of investigations conducted, the number of illicit activities found				of reports received	-				
	Reports of suspected illicit of	78								
	Reactive investigations of reports of suspected il	licit discharges etc.	77		PB Ops					
	Illicit discharges etc. found during re	active investigation	77	FDOT Tracker– Citizen Complaint Log	Maintenance Personnel and Approved Contractors					

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

Revised 9/8/2016

Α.	B.		С.	D.	E.	F.	
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Act	ivities Performed	Documentation / Record	Entity Performing the Activity	Comments	
	Number of enforcement	referrals completed	0	Letters on File	NPDES MS4 Coordinator		
	Report the type of training activities, and the number of permitte	ee personnel and cont	ractors trained (both in-h	ouse and outside trainir	g) within the reporti	ng year.	
		Personnel trained	82	Sign-In Sheet	E Sciences, Inc. FDOT Central Office	Training completed for Ops Center, at FDOT MRP Workshop, and for Bridge Inspectors.	
		Contractors trained	25	Sign In Sheets Number of Preconstruction Meetings	FDOT Central Office FDOT D4 Construction Office	Training covered at MRP Workshop and preconstru ction meetings.	
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention	n and Response			•		
	Report on the spill prevention and response activities, including		addressed.				
	Hazardous and non-hazardous material		29	FDOT Tracker – Citizen Complaint Log FDOT Spills Report	PB Ops Maintenance Personnel and Approved Contractors		
	Report the type of training activities, and the number of permitte	-	ractors trained (both in-h	ouse and outside trainir	ng) within the reporti		
		Personnel trained	82	Sign-In Sheet	E Sciences, Inc.	Training completed March 23, 2017 and at FDOT MRP Workshop.	
		Contractors trained	25	Number of Preconstruction Meetings	FDOT D4 Construction Office	Training covered a preconstru	

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMA	ARY TABLE				
A.	В.		С.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Act	ivities Performed	Documentation / Record	Entity Performing the Activity	Comments
						ction meetings.
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporti	ng				
	Not Applicable to FDOT.					
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, a	nd Household Hazard	lous Waste Control			
	Continue to include a notice with each FDOT Drainage Conner regulations, and spill reporting. Report the number of notices of		nation on used oil rec	ycling, proper hazardous w	aste disposal, storr	nwater
	Number of	f notices distributed	35	Email from PB Ops	D4 Permits Office	
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of S	anitary Sewer Seepa	ge			1
	Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in FDOT's MS4. Report the number of violations referred to the appropriate utility owner and the name of the utility owner.					
	Owner of the sa	nitary sewer system			-	•
	Number o	f violations referred	0	FDOT D4 Issued Letters on File	NPDES MS4 Coordinator	
	For activities required by Part III.A.7: Provide an evaluation of	the Stormwater Manag	ement Program acco	ording to Part VI.B.3 of the	permit.	
Part III.A.7 Summary	Strengths: FDOT District Four implements their proactive and Rating Program (MRP), NPDES Inspections, and by maintainin possible illicit discharges, connections and dumping. Illicit disc tracked. FDOT provides IDDE and spill prevention and response training online has been created for FDOT and Contractor personnel. A online for viewing within the next year.	ng a citizen complaint harges, connections, a ng to the Operations C	og. The log is used to and dumpings are the enter employees ann	o track reports from both cit n investigated by FDOT, wi ually. A statewide IDDE trai	izens and FDOT pe th results and corre ning video that can	ersonnel of ection actions be viewed
	Limitations: None at this time.					
	SWMP Revisions implemented to address limitations: No	ne at this time.				
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Prioriti		-			
	Report on the high risk facilities inventory, including the type a	nd total number of higl	n risk facilities and the	number of facilities newly	added each year.	
	Report on the high risk facilities inspection program, including the number of outfall inspections conducted and the number of enforcement referrals completed.					
	Type of Facility	Number of				
	Operating muni	cipal landfills 0	0	O High Risk Facility		spections are
DEP Form 62-624.6	00(2), Effective January 28, 2004 Page 14 of 19			Revised	9/8/2016	

Α.	В.		С	-		D.	E.	F .	
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed Documentati Record				Documentation / Record	Entity Performing th Activity	e Comment	
	Hazardous waste treatment, storage, disposal an (HWTSDE	nd recovery R) facilities	0	0	0	Inspection Report 2015	Sciences, Inc.	performed per Part III.A.8.a and	
	EPCRA Title III, Section 313 fac		1	0	0	2015		the FDOT-4	
	Facilities determined as high risk by the permittee tl proactive inspections per P		1	0	0			SOPs.	
	Facilities determined as high risk by the		4						
	New High Risk facilities added to the inventory during t report	the current ting period	0						
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk I	Industries							
	Not Applicable to FDOT.								
	For activities required by Part III.A.8: Provide an evaluation of the	Stormwater	Manage	ment Progran	n accordir	ig to Part VI.B.3 of the	permit.		
Part III.A.8 Summary	Strengths: FDOT District Four continues to maintain an up-to-da continually implements a plan for conducting inspections of high r Limitations: None at this time. SWMP revisions implemented to address limitations: None a	risk facility out							
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices								
	Employ FDOT DCP conditions that include the use of stormwater receiving waters. Report the number of permits issued.	r, erosion, and	l sedime	entation contro	ol BMPs d	uring construction to re	duce pollutants to	the MS4 and	
	Number of Discharge Connectio	on Permits is	sued	35		Email from PB Ops	D4 Permits		
							Office		
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement					1	Office		
Part III.A.9.b	Report on the inspection program for privately-operated and perm reporting year, the number of inspections of active construction si actions / referrals taken. For FDOT District Four & Florida's Turne DCP.	ites, the perce pike Enterpris	entage o e, privat	f active const ely-operated	ruction sit	es inspected, and the r	nstruction sites do	of enforcement	
Part III.A.9.b	Report on the inspection program for privately-operated and perm reporting year, the number of inspections of active construction si actions / referrals taken. For FDOT District Four & Florida's Turnp DCP. PERMITTEE SITES: Active c	ites, the perce pike Enterpris	entage o e, privat sites	f active const	ruction sit	es inspected, and the r hose sites within FDOT	nstruction sites do number and type o 's right-of-way th	of enforcement	
Part III.A.9.b	Report on the inspection program for privately-operated and perm reporting year, the number of inspections of active construction si actions / referrals taken. For FDOT District Four & Florida's Turne DCP.	ites, the perce pike Enterpris	entage o e, privat sites ction	f active const ely-operated	ruction sit	es inspected, and the r	nstruction sites do	of enforcement at were issued	
Part III.A.9.b	Report on the inspection program for privately-operated and perm reporting year, the number of inspections of active construction si actions / referrals taken. For FDOT District Four & Florida's Turne DCP. PERMITTEE SITES: Active c PERMITTEE SITES: Pre-, During, and Post inspections of ac sites for E&S and was PERMITTEE SITES: Percentage of active constructio	ites, the perce pike Enterpris construction ctive construc- iste control E on sites inspe	entage o e, privat sites ction MPs cted	f active const ely-operated 34	ruction sit sites are t	es inspected, and the r hose sites within FDOT FDOT-4 Monthly	nstruction sites do number and type o 's right-of-way th FDOT-4	of enforcement at were issued	
Part III.A.9.b	Report on the inspection program for privately-operated and perm reporting year, the number of inspections of active construction si actions / referrals taken. For FDOT District Four & Florida's Turnp DCP. PERMITTEE SITES: Active c PERMITTEE SITES: Pre-, During, and Post inspections of ac sites for E&S and was	ites, the perce pike Enterpris construction ctive construc- iste control E on sites inspe- on notices is	sitessitessitessitessitessitessitessitessuedsubset subset sub	f active const ely-operated 34 64	ruction sit sites are t	es inspected, and the r hose sites within FDOT FDOT-4 Monthly Construction	nstruction sites du number and type 's right-of-way th FDOT-4 Construction	of enforcemen at were issued	

SECTION VII.	STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMAR	Y TABLE				
Α.	B.		С.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
						operated sites are those adjacent to FDOT's ROW that were issued a DCP.
	PRIVATE SITES: Pre-, During, and Post inspections of ac sites for E&S and wa	ste control BMPs	120			Per FDOT's
		PRIVATE SITES: Percentage of active construction sites inspected		Letters on File	FDOT NPDES Coordinator	FDEP- approved SOP, privately operated sites are only inspected if they discharge to FDOT's ROW and/or are connected to MS4.
	Year 1 ONLY: Attach the written construction site inspect	tion program plan	0		Coordinator	Attachment
Part III.A.9.c	Construction Site Runoff — Site Operator Training					4
	Report the type of training activities, the number of inspectors, sit	te plan reviewers an	d site operators trained (both in-house and outsid	de training).	
		DEP Certification	Annual Training			
	Permittee construction site inspectors	s 1	0	FDEP Sediment and Erosion Control Certification	FDOT Construction Department	
	Permittee construction site plan reviewers	s	0		FDOT Drainage Department	Drainage Departmen t site plan reviewers

SECTION VII.	VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE							
Α.	В.	С.		D.	E.	F.		
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments		
	Permittee construction site operato	rs	0			obtain the FDEP Sediment and Erosion Control training certification . Annual follow-up training to begin in Year 2. FDOT does not have any permittee constructio n site operators.		
	For activities required by Part III.A.9: Provide an evaluation of the	ne Stormwater Manag	ement Program accordin	g to Part VI.B.3 of the p	ermit.	· · ·		
Part III.A.9 Summary	Thanagement, erosion and sedimentation controls. Such programs procedures include. Inspecting construction sites on a routine basis, ensuring projects draming							

SEC	SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year 4)						
А.	Permit Citation/ SWMP Element	Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY.					
	Permit Citation/ SWMP Element	Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change)					
В.							

SECTION IX. TMDL Status Report

contamination.

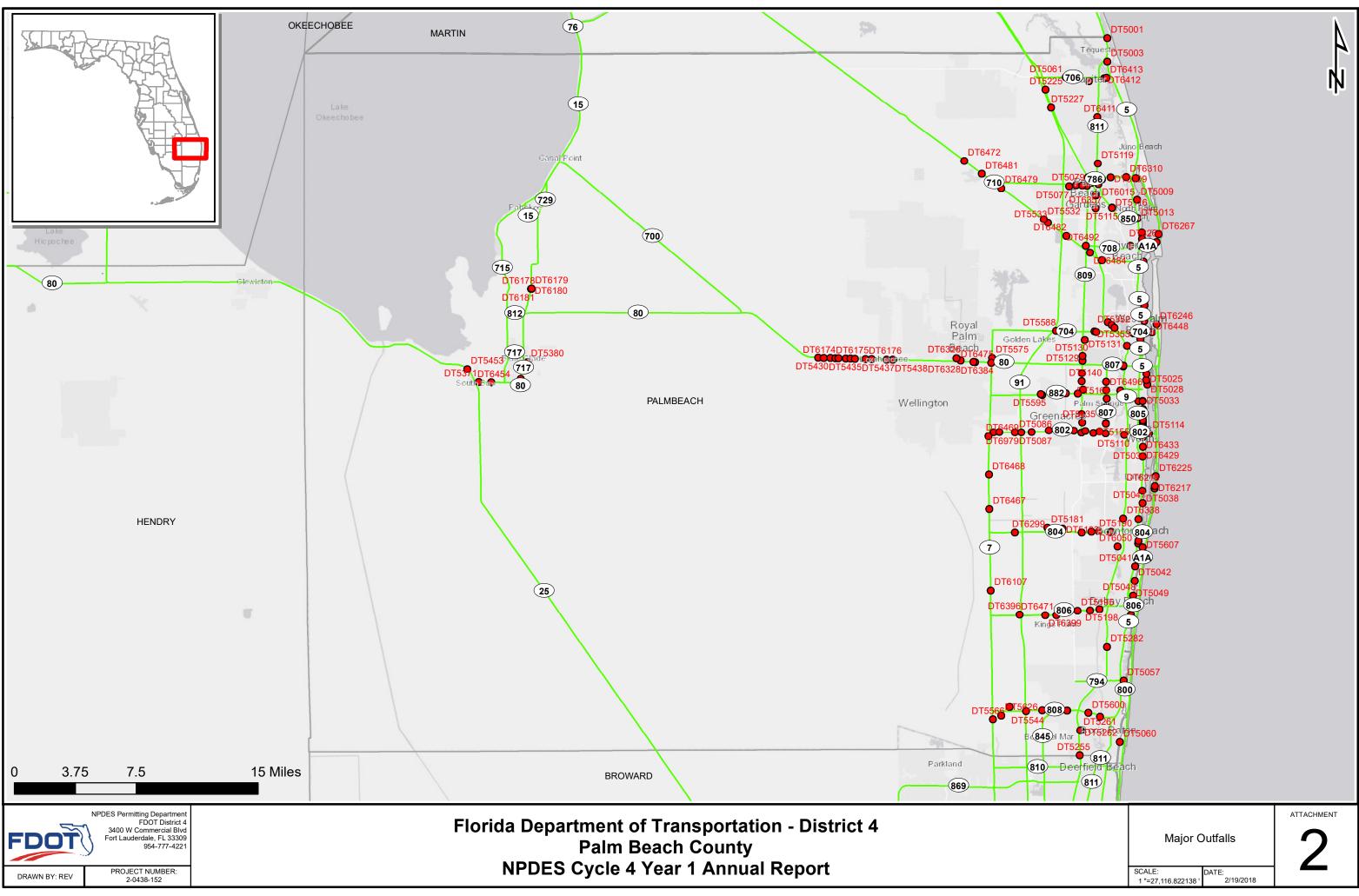
YEAR 1 Provide a table summarizing the status of the TMDL process. Include a list of prioritized TMDLs and their monitoring and implementation schedule; and include the	
Identification number of the outfall prioritized for TMDL monitoring.	

A.	WBID Number	Segment/ Waterbody/ Basin	Pollutant of Concern	TMDL DEP / EPA	Percent Reduction (WLA)	Priority Rank	Priority Outfall	Monitoring Summary / BPCP Due Date	Supplemental SWMP Due Date	
	3264A	E-1 Canal	Fecal Coliform	\boxtimes / \Box	94%	1	N/A	Year 3 AR	N/A	
	TMDL water body during the reporting period and cumulatively since the date the Supplemental SWMP was implemented. Year 3: Submit a Monitoring data summary or BPCP (if applicable). Year 4: Submit a Supplemental SWMP (if applicable).									
В.	WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	Ρ	Projected load reduc	tions OR Actual lo	ad reductions to da	te	
	3264A	Fecal Coliform	Year 3 AR	N/A	To be reported in the	ne Year 3 report.				
C.	Provide a b	prief statement as to	the status of TMDL ir	nplementation accor	ding to Part VIII.B. of	the permit (e.g. state	us of monitoring to va	alidate WLA):		
	Per the FDEP approved Prioritization plan, source identification would occur during Year 1, with BPCP development occurring during Years 2 and 3 of the permit. During Year 1, FDOT verified the stormwater system inventory within the WBID was up to date, and began coordination with Palm Beach County regarding possible sources of bacteria									

Attachment 1 END OF 2017 NPDES REPORT PALM BEACH COUNTY

END OF 2017 NPDES REPORT PALM BEACH COUNTY							
SR-A1A in Highland Beach	Received complaint from property owner that there's tidal	Installed an 18" checkmate valve	Environmental Land Development	\$16,121	Swales and French drains		
(PB Ops.)	backflow from structure installed in the swale area during	upstream of the outfall location.	completed work on 12/5/16 (WO # 9)				
	the kind tide season.						
				A			
SR-804 (E. Ocean Ave.) in		Installed a 36" checkmate valve	Environmental Land Development	• • • • • •	Dry Detention Ponds		
Ocean Ridge (PB Ops.)	and Chief of Police related to street flooding due to tidal		completed work on 12/6/16 (WO # 10)				
	backflow during the king tides season.	located on the east side of the pond.					

Source: FDOT Drainage Department



ATTACHMENT 3

Proactive Inspection Program

Section III.A.7.c – Illicit Discharges and Improper Disposal – Inspection and Investigation of Suspected Illicit Discharges and/or Improper Disposal

Procedures:

- FDOT implements its Maintenance Rating Program (MRP)/Maintenance Management System (MMS) program throughout the State of Florida and this program provides significant coverage of the FDOT MS4. The fundamental component of the proactive illicit discharge program (i.e., inspectors visiting all areas of the MS4) is achieved through the MRP/MMS program.
- FDOT's Proactive Illicit Discharge Program will utilize this existing infrastructure through the implementation of a two-tier program:
 - Tier 1 includes basic training for the appropriate MRP/MMS personnel. Training in the identification and reporting of potential illicit discharges will be provided on an annual basis. These personnel will be instructed to report potential discharges to District NPDES staff.
 - Tier 2 includes comprehensive training for the District NPDES staff. When a potential illicit discharge to the FDOT MS4 is reported, the District NPDES staff will conduct a complete inspection of the discharge, including documentation and appropriate reporting to FDEP or appropriate co-permittee. If it is determined that constituents common to wastewater are found within the discharge, the discharge will be reported to the appropriate local utility responsible for wastewater treatment in the area.
- If an illicit discharge is found outside of the FDOT right-of-way, FDOT will report it to the applicable MS4 operator, FDEP or WMD for further investigation and enforcement action.
- The Tier 2 training includes basic information about facilities that may require coverage under FDEP's Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity, referred to as the MSGP. If FDOT suspects that an industrial facility discharging into the FDOT MS4 does not have coverage as required under the MSGP, the name and address of the facility will be provided to FDEP's NPDES stormwater staff.
- The FDOT MRP Handbook includes instructions in the drainage section of the evaluation for inspectors to report any suspected illicit discharge to the District NPDES Coordinator. Each day MRP inspectors conduct field inspections will be tracked and reported as a proactive illicit discharge inspection.
- FDOT will report the number of proactive inspections conducted, illicit discharges/ connections/dumping found, and enforcement referrals resulting through the inspection program described above as part of the annual report.

ATTACHMENT 4

Construction Site Runoff Inspection Program

Part III.A.9.b – Construction Site Runoff – Inspection and Enforcement

Procedures:

- 1. FDOT inspects both permittee-operated and privately-operated construction projects.
 - a. For permittee-operated projects, FDOT tracks projects and their activities in Monthly Construction Reports.
 - b. For privately-operated construction projects, FDOT tracks projects using their Drainage Connection Permits (DCPs).
 - c. These systems are used to:
 - i. Track number of active construction sites;
 - ii. Track outfalls added or removed from NPDES database; and
 - iii. Add NPDES assets to database.
- 2. Site are inspected at least three times:
 - a. At start of project, before construction starts;
 - b. During construction; and
 - c. At completion of construction.
- 3. Sites are inspected more frequently during construction if conditions warrant. Conditions that would warrant more frequent inspections may include, but not be limited to:
 - a. Proximity to ecologically sensitive areas, such as wetlands or Outstanding Florida Waters;
 - b. Historic non-compliance issues; or
 - c. Technically difficult site (ex: in tidal area).
- 4. Inspection reports are completed for each inspection:
 - a. See Attachment A for details regarding what is included in each permittee-operated inspection.
 - b. See Attachment B for details regarding what is included in each privately-operated inspection.
- 5. When applicable, inspection reports include list of Corrective Actions needed, with date by which proof of completion of correction action is due.

ATTACHMENT A

ATTACHMENT A

Construction Storm Water Inspection Report

Subject: FM: [Project Name] FDOT District Four

General Information								
Description/Activity:	Contractor: Water Management District/ County:		Inspe	ction Dat ctor Nam e Number l:	e:			
Contract Date:	Permits:	0	n file:	Posted:	Notice of			
Construction Start Date: Estimated Completion Date:	WMD	Ľ			Commencement:			
Estimated Completion Date.	USACE	Ľ						
	USCG							
Attendees:								
Weather Conditions:								

On-Si	te Documentation Review	
NPDES NOI: On file: Posted:	Weekly Inspection Reports 24 Hour Inspection Report Rainfall Logs Turbidity Report	SWPPP
Comments:		

Field Inspection		
Rain Gage Present: Yes No		
Receiving water body:		
Discharge Locations: Dewatering? Yes No		
If Yes, Location:		
Type of dewatering Well point Sock filter Sump water		
Action item: No actions required at this time.		
Perimeter Controls: Type of measures Silt fence Riprap Sod Action item: Two areas along the southern perimeter of the project have floating turbin maintenance to be effective (see Photos 1 and 2).	 Floating turbidity barrier Other dity barriers requiring 	
Source Controls: Type of measures Silt fence Staked turbidity barrier Erosion control mats Sand bags Temporary sod Permanent sod Sediment basin Floc logs Gabion baskets Hay bales	 Floating turbidity barrier Ditch blocks Inlet protection Slope drains Other 	
Hazardous Materials Storage: Yes No		
Secondary Containment: Double-lined tank: Biodegradable fuel:		
Action item:		

Installation Methods and Proper Maintenance of Erosion and Sediment Control Measures:				
	Satisfactory	Unsatisfactory		
Installation				
Maintenance				
Storage of equipment and materials				
Location and condition of entrance roads				
Other Manatee protection				
Action item: If any noncompliance issues are observed during the field visit, please take corrective actions within 48 hours. Contact [NAME] (via fax or email) within 5 business days of receipt of this report with confirmation that the non-compliance issues have been addressed.				
General Comments:				

ATTACHMENT B

ATTACHMENT B



DISTRICT 4 FDOT PALM BEACH OPERATIONS CENTER PERMITS OFFICE

7900 FOREST HILL BLVD. WEST PALM BEACH, FL 33413 PHONE: 561-432-4966 FAX: 561-432-4642

Stormwater / Construction Site Inspection Form for NPDES compliance

Site: _			Date of Inspection:
Addres	s/Sectio	n:	
Conveyance Type: Receiving water body:			
Contractor/ Permit holder: Inspector:			
Initial ,	/ Progre	ss/ Final	Type of Inspection
YES	NO	N/A	
			Erosion & Sedimentation Controls are installed as shown on plan.
			Erosion is being controlled on site.
			Sedimentation is being contained on site.
			No indication of sedimentation leaving the site.
			Are past inspection forms, site plans & permits on site & available.
			Any Prior non-compliance issues have been addressed.
			All other sources of pollution are being controlled.
Comments:			