



Florida Department of Transportation

RICK SCOTT
GOVERNOR

3400 West Commercial Blvd.
Fort Lauderdale, FL 33309

JIM BOXOLD
SECRETARY

Mrs. Michelle Bull
Florida Department of Environmental Protection
NPDES Stormwater Program
2600 Blair Stone Road MS 3585
Tallahassee, Florida 32399

March 17, 2015

**Subject: FDOT District Four
Palm Beach County Phase I NPDES MS4 Annual Report (Term 3 – Year 4)
Permit Number FLS000018
E Sciences Project No. 2-0438-094**

Dear Mrs. Bull:

Attached is the Florida Department of Transportation (FDOT) District Four's annual report form for the Palm Beach County Phase I NPDES Municipal Separate Storm Sewer System (MS4) Permit, Permit Number FLS000018. The form is for annual report Term 3-Year 4, a reporting time period of October 2013 to September 2014. If you need any additional information please do not hesitate to contact us.

Additionally, in conjunction with Palm Beach County's reapplication request, with submittal of this Annual Report, FDOT District Four is submitting our request for re-issuance of their Palm Beach County Phase I MS4 NPDES Permit. Please see the Palm Beach County Joint Report for details regarding permit renewal.

Sincerely,

A handwritten signature in blue ink that reads "Ivette Leiva".

Ivette Leiva
NPDES Coordinator
Florida Department of Transportation-District Four
3400 W Commercial Blvd
Fort Lauderdale, FL 33309
954-777-4221

cc: Patricia Gertenbach, E Sciences Incorporated
Alan Wertepny, North Palm Beach County Improvement District
File



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. Their names and email addresses are available at: <http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>. If files are larger than 10mb, materials may be placed on the NPDES Stormwater ftp site at: ftp://ftp.dep.state.fl.us/pub/NPDES_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**

SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: Florida Department of Transportation (FDOT) District Four		
B.	Permit Name: Palm Beach County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000018-003 (Cycle 3)		
D.	Annual Report Year: <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input checked="" type="checkbox"/> Year 4 <input type="checkbox"/> Year 5 <input type="checkbox"/> Other, specify Year:		
E.	Reporting Time Period (month/year): October / 2013 through September / 2014		
F.	Name of the Responsible Authority: John Danielsen, P.E.		
	Title: District Four Maintenance Engineer		
	Mailing Address: 3400 West Commercial Boulevard		
	City: Fort Lauderdale	Zip Code: 33309	County: Broward
	Telephone Number: 954-777-4644		Fax Number: 954-777-4223
	E-mail Address: John.Danielsen@dot.state.fl.us		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Ivette Leiva		
	Title: NPDES Coordinator		
	Department: District Four Permitting		
	Mailing Address: 3400 West Commercial Boulevard		
	City: Fort Lauderdale	Zip Code: 33309	County: Broward
	Telephone Number: 954-777-4221		Fax Number: 954-777-7893
E-mail Address: Ivette.Leiva@dot.state.fl.us			

SECTION 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): 5 (Does this number include non-major outfalls? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable)
B.	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? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable

SECTION III. MONITORING PROGRAM

A.	Provide a brief statement as to the status of monitoring plan implementation: <i>"The monitoring 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 monitoring information."</i>
B.	Provide a brief discussion of the monitoring results to date: <ul style="list-style-type: none"> DEP Note: See Part V of the permit for the monitoring requirements. Each permittee must discuss the monitoring results as it relates to the implementation and effectiveness of their SWMP. Refer to Joint Report
C.	Attach a monitoring data summary, as required by the permit. Refer to Joint Report

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$3,467,965.66 DEP Note: If program resources have decreased from the previous year, attach a discussion of the impacts on the implementation of the SWMP as per Part II.F of the permit.
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$1,950,000.00

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

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

Attached	N/A	***DEP Note: Please complete Checklists A & B at the end of the tailored form.***
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.

DO NOT SUBMIT ANY OTHER MATERIALS
 (such as records and logs of activities, monitoring raw data, public outreach materials, etc.)

SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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

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

Name of Responsible Authority (type or print): John Danielsen, P.E.

Title: District Maintenance Engineer

Signature:  Date: 3/12/15

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.					C.	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.1	Structural Controls and Stormwater Collection Systems Operation								
<p>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.</p> <p><i>DEP Note: 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.</i></p> <p>Provide an inventory of all known major outfalls covered by the permit and a map depicting the location of the major outfalls (hard copy or CD-ROM). Provide the outfall inventory and map with the Year 1 Annual Report.</p> <p>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 inventory of each type of structure inspected and maintained. If the minimum inspection frequencies set forth in Table II.A.1.a or the revised and approved FDOT Statewide Stormwater Management Program (SSWMP) that specifies minimum inspection frequencies 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.</p> <p><i>DEP Note: If the minimum inspection frequencies set forth in Table II.A.1.a, or the revised and approved SSWMP, 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 E.</i></p>									
Type of Structure		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 (inventory/inspections = count, maintenance = acres)		151	150		3,966		E Sciences, Inc	In accordance with Part III.A.1 of the NPDES MS4 permit, Stormwater Facility inspections were performed this year. The	
Exfiltration trench / French drains (inventory/inspections = count, maintenance = linear feet)		35	24		11,944		PB Ops (FDOT-4 Palm Beach Operations Center)		
Grass treatment swales (inventory/inspections = count, maintenance = acres)		50	49		4,983		Maintenance Personnel and Approved		

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	Dry detention systems (inventory/inspections = count, maintenance = acres)	24	17		3,966			Contractors	structures not inspected this year were added to the inventory after inspections, they will be inspected in accordance with the SSWMP.
	Wet detention systems (inventory/inspections = count, maintenance = acres)	30	29		3,966				
	Pollution control boxes (inventory/inspections = count, maintenance = linear feet)	6	6		17,916		FDOT's Cartograph Database NPDES Inspections MMS Activity Code 451	E Sciences Inc	The pollution control boxes have recently been added to the inventory and quarterly inspections began in September 2014 and will continue in accordance with the SSWMP.
	Stormwater pump stations	0	0		NA		NA	NA	No pump stations known at this time.
	Major stormwater outfalls (inventory/inspections = count, maintenance = linear feet)	136	165		42,837		NPDES MS4 Database NPDES Inspections & MRP MMS Activity Codes 451 and 464	E Sciences, Inc PB Ops Maintenance Personnel and Approved Contractors	Additional inspections were performed to identify the size of outfalls with unknown diameter.
	Weirs or other control structures (inventory/inspections = count, maintenance = linear feet)	29	68		18,080		FDOT's Cartograph Database MRP MMS Activity Codes 451 and 457	PB Ops Maintenance Personnel and	Inspections completed per Section 3.7.1 of
	MS4 pipes / culverts	187,245	64		31,874		RCI Features 241		

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	(inventory = linear feet, inspections = count, maintenance = linear feet)					MRP MMS Activity Codes 451 and 456	Approved Contractors	the FDOT SSWMP.
	Inlets / catch basins / grates (inventory/inspections = count, maintenance = linear feet)	13,453	155		30,024	RCI Feature 242 MRP MMS Activity Codes 451 and 457		
	Ditches / conveyance swales (inventory = miles, inspections = count, maintenance = acres)	296.46	163		4,984	RCI Features 245 and 248 MRP MMS Activity Codes 432, 433, 436, 461, 471,482, 485, and 498		
	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a, or in the revised and approved SSWMP, were <u>not</u> met							
Year 1 ONLY: Attach a map of all known major outfalls								
Part III.A.2	Areas of New Development and Significant Redevelopment							
	Continue to employ the FDOT Drainage Connection Permit (DCP) requirements to ensure that appropriate stormwater treatment and permitting occurs prior to discharge into the FDOT system. FDOT/FTE shall refer connecting entities failing to meet the DCP requirements or maintain the discharge of acceptable water quality, after sufficient warning by FDOT/FTE to DEP and/or the South Florida Water Management District to regulate the stormwater quality through local or State rules, ordinances, and codes. Report the number of enforcement referrals completed.							
	Number of enforcement referrals	0	FDOT D4 issued letters on file	NPDES MS4 Coordinator	No enforcement referrals during the reporting period.			
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.							
	<i>DEP Note: 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.</i>							
	PERMITTEE Litter Control Program: Frequency of litter collection (count)				283	PB Ops Litter Debris Disposal Log	PB Ops Maintenance	The difference in the amount

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	PERMITTEE Litter Control Program: Estimated amount of area maintained (acres)	3,232	MMS Activity Code 541 (Production)	Personnel	collected per acre by the permittee and the contractor is the result of several variables such as land use, special events, and supplemental street sweeping. Please see FDOT's Broward county Cycle 3, Year 1 RAI Response for additional details.
	PERMITTEE Litter Control Program: Estimated amount of litter collected (tons)	303	PB Ops Litter Debris Disposal Log		
	CONTRACTOR Litter Control Program: Frequency of litter collection	124	E4L77	Approved Contractors/	
		18	E4H52		
		510	E4N77		
	CONTRACTOR Litter Control Program: Estimated amount of area maintained (acres)	55,636	MMS Activity Code 541 (Contract)		
	CONTRACTOR Litter Control Program: Estimated amount of litter collected (tons)	306.4	Disposal Invoices from Contractors		
<p>If an Adopt-A-Road or similar program is implemented, report the total number of road miles cleaned and an estimate of the quantity of litter collected.</p> <p><i>DEP Note: The permittee may choose its own unit of measurement for the amount 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.</i></p>					
	Adopt-A-Road Program: Total miles cleaned	541.31	Adopt-A-Highway Litter Removal Report	Volunteer	
	Adopt-A-Road Program: Estimated amount of litter collected (tons)	11.03			
<p>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.</p> <p><i>DEP Note: 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.</i></p> <p><i>DEP Note: 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.</i></p>					
	Frequency of street sweeping (count)	41	E4P07	PB Ops Maintenance	From disposal logs
		52	E4N77		
	Total miles swept (per year)	5,578	MMS Activity Code		

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	<p style="text-align: center;">Total nitrogen loadings removed (pounds)</p> <p style="text-align: center;">Total phosphorus loadings removed (pounds)</p> <p style="text-align: center;">Year 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned</p>	<p style="text-align: center;">1,014.18</p> <p style="text-align: center;">656.24</p>	<p style="text-align: center;">542 and 543</p> <p style="text-align: center;">FSA data: 5.5 miles = 1 lbs of TN</p> <p style="text-align: center;">FSA data: 8.5 miles = 1 lbs of TP</p>	<p style="text-align: center;">Personnel and Approved Contractors</p>	<p style="text-align: center;">Year 4 is due to new contract implementation.</p> <p style="text-align: center;">Estimated nutrient removal based on total miles swept.</p>	
<p>Annually review (and revise, as needed) and implement the permittee's written standard practices to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road maintenance activities. Report the number of applicable facilities and the number of inspections conducted for each facility.</p> <p><i>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 "0" 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.3 and III.A.5.</i></p>						
<p>Name of facility #1: Palm Beach Maintenance Yard</p>	<p>Number of Inspections</p> <p style="text-align: center;">1</p>	<p style="text-align: center;">FDOT D4 Palm Beach Maintenance Yard Annual Inspection</p>	<p>E Sciences, Inc.</p>		<p>Annual Inspection conducted 8/28/2014</p>	
<p>Part III.A.4</p>	<p>Flood Control Projects</p>					
	<p>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.</p> <p><i>DEP Note: A "stormwater retrofit project" is one implemented primarily to provide stormwater treatment for areas currently without treatment.</i></p> <p><i>DEP Note: 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.</i></p> <p><i>DEP Note: 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.</i></p>					
	<p>Flood control projects completed during the reporting period</p>	<p>4</p>	<p style="text-align: center;">FDOT-4 Monthly Construction Progress Reports and Projects</p>	<p>FDOT-4 Construction Office and FDOT-4 Drainage</p>		

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			Completed by Pushbutton Contracts	Department	
	Flood control projects completed during the reporting period that did <u>not</u> include stormwater treatment	0			
	ATTACH a list of the flood control projects that did <u>not</u> include stormwater treatment and an explanation for each of why it was not				
	Stormwater retrofit projects planned	0	FDOT-4 Monthly Construction Progress Reports and Projects Completed by Pushbutton Contracts	FDOT-4 Construction Office and FDOT-4 Drainage Department	
	Stormwater retrofit projects under construction during the reporting period	0			
	Stormwater retrofit projects completed during the reporting period	0			
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	<p>Annually review (and revise, as needed) and implement written procedures for inspections and the implementation of measures to control discharges from the following facilities that are not otherwise covered by an NPDES stormwater permit:</p> <ul style="list-style-type: none"> • FDOT/FTE waste transfer stations; • FDOT/FTE waste fleet maintenance facilities; and • Any other FDOT/FTE waste treatment, waste storage, and waste disposal facilities. <p>Report the number of applicable facilities and the number of the inspections conducted for each facility.</p> <p><i>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 "0" 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. An applicable facility under Part III.A.5 includes, but is not limited to, those facilities/yards where street sweeping material and/or yard waste are temporary stockpiled. 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.3 and III.A.5.</i></p>				
		Number of Inspections			
	Name of facility #1: Not Applicable	NA			FDOT D4 does not own or operate municipal waste TSD facilities.
Part III.A.6	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 employed in the application of these products. Report the number				

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	<p>of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed. Report the number of permittee personnel and contractors who have been trained through the Green Industry BMP Program, and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.</p> <p><i>DEP Note: 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.</i></p>				
	PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides	12	Florida Department of Agriculture and Consumer Services Licenses	PB Ops Maintenance Personnel	
	CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides	12		Approved Contractors	
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	NA			FDOT D4 does not apply fertilizer at this time.
	PERSONNEL: Green Industry BMP Program training completed				
	CONTRACTORS: Green Industry BMP Program training completed				
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	{Not Applicable to FDOT/FTE}				
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	<p>During Year 1 of the permit, develop and implement a written proactive inspection program plan for identifying and eliminating sources of illicit discharges, illicit connections, or dumping to the MS4. Report on the proactive inspection program, including the number of inspections conducted, the number of illicit activities found, and the number of referrals completed.</p> <p><i>DEP Note: If "0" is reported in Column C for the first reporting item, please include an explanation in Column F for why no proactive inspections were performed.</i></p> <p><i>DEP Note: 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.</i></p>				
	Proactive inspections performed by the permittee for suspected illicit discharges / connections / dumping	483	Based on standard work week and FDOT SSWMP and NPDES Inspections	MRP E Sciences, Inc.	Per Section 3.7.1 of FDOT SSWMP and based on MRP conducting 1 inspection per day for 208 days.
	Illicit discharges / connections / dumping found during a proactive inspection	6	IDDE Tracking Table DCP Inspections	E Sciences, Inc. NPDES Coordinator	
	Number of enforcement referrals	1	Letter to Transfield Services	NPDES MS4 Coordinator	
	Year 1 ONLY: Attach the written proactive inspection program plan				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	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 FDOT/FTE MS4 within the FDOT/FTE right-of-way, 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 of enforcement referrals completed.					
	Reactive investigations of reports received by permittee of suspected illicit discharges/ connections / dumping		38	FDOT Tracker – Citizen Complain Log	PB Ops Maintenance Personnel	
	Illicit discharges / connections / dumping found during a reactive investigation		33			Letter to City of Delray Beach on July 16, 2014
	Number of enforcement referrals		1			
	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 type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).					
	<i>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.</i>					
		Initial Training	Refresher Training			
	Personnel trained	6	87		Sign In Sheet	E Sciences, Inc. Training performed on 3/27/2014 and 8/28/2014
	Contractors trained	0	0		Certificate of Completion	FDOT-4 Approved Contractor FDOT prepared a video that can be accessed by contractors; tracking of this information is under development.
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.					
	<i>DEP Note: The permittee may report the number of hazardous material spills separately from the number of non-hazardous material spills, or report one combined number, to more accurately reflect its tracking of these spills.</i>					

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.		C.	D.	E.	F.																					
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments																					
	Hazardous and non-hazardous material spills responded to		11	Spill Response Spreadsheet and FDOT Tracker – Citizen Complaint Log	PB Ops Maintenance Personnel and Approved Contractors	<p>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) <u>and contractors</u> on proper spill prevention, containment, and response techniques and procedures. Refresher training shall be provided annually. Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).</p> <p><i>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.</i></p> <table border="1" data-bbox="222 662 1976 943"> <thead> <tr> <th data-bbox="222 662 579 686"></th> <th data-bbox="625 667 793 691">Initial Training</th> <th data-bbox="858 667 1079 691">Refresher Training</th> <th data-bbox="1100 662 1325 686"></th> <th data-bbox="1352 662 1572 686"></th> <th data-bbox="1593 662 1797 686"></th> <th data-bbox="1829 662 1976 686"></th> </tr> </thead> <tbody> <tr> <td data-bbox="289 735 510 760">Personnel trained</td> <td data-bbox="701 735 722 760">6</td> <td data-bbox="953 735 995 760">87</td> <td data-bbox="1100 695 1325 805"></td> <td data-bbox="1373 735 1524 760">Sign In Sheet</td> <td data-bbox="1602 735 1776 760">E Sciences, Inc.</td> <td data-bbox="1829 695 1976 805">Training performed on 3/27/2014 and 8/28/2014</td> </tr> <tr> <td data-bbox="289 862 510 886">Contractors trained</td> <td data-bbox="701 862 722 886">0</td> <td data-bbox="953 862 995 886">11</td> <td data-bbox="1100 805 1325 943"></td> <td data-bbox="1352 805 1545 943">FDOT D4 Construction Monthly Progress Reports: New Construction Sites</td> <td data-bbox="1602 813 1776 886">D4 Construction Office</td> <td data-bbox="1829 813 1976 927">Training is covered at preconstruction meetings.</td> </tr> </tbody> </table>		Initial Training	Refresher Training					Personnel trained	6	87		Sign In Sheet	E Sciences, Inc.	Training performed on 3/27/2014 and 8/28/2014	Contractors trained	0	11		FDOT D4 Construction Monthly Progress Reports: New Construction Sites	D4 Construction Office	Training is covered at preconstruction meetings.
	Initial Training	Refresher Training																									
Personnel trained	6	87		Sign In Sheet	E Sciences, Inc.	Training performed on 3/27/2014 and 8/28/2014																					
Contractors trained	0	11		FDOT D4 Construction Monthly Progress Reports: New Construction Sites	D4 Construction Office	Training is covered at preconstruction meetings.																					
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting																										
	{Not Applicable to FDOT/FTE}																										
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control																										
	Continue to include a notice with each FDOT Drainage Connection Permit with information on used oil recycling, proper hazardous waste disposal, stormwater regulations, and spill reporting. Report the number of notices distributed.																										
	<i>DEP Note: If "0" is reported in Column C, please include in Column F an explanation for why no notices were distributed. If the number of notices distributed is different than the number of DCPs issued, please include in Column F an explanation for this difference.</i>																										
	Number of notices distributed		57	FDOT D4 NPDES Information Sheet PITS Report: Permits Listing	D4 Permits Office	FDOT NPDES MS4 Information sheet distributed with approved DCPs.																					
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage																										

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.			C.	D.	E.	F.		
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity			Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments		
	Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in FDOT's or FTE's MS4. Report the number of violations referred to the appropriate utility owner and the name of the utility owner.								
	Number of violations referred to the appropriate utility owner			0	FDOT D4 issued letters on file	NPDES MS4 Coordinator	No enforcement referrals during the reporting period.		
	Name of owner of the sanitary sewer system								
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections								
	<p>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:</p> <ul style="list-style-type: none"> • Operating municipal landfills; • Hazardous waste treatment, storage, disposal and recovery facilities; • 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 • 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. <p>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.</p> <p><i>DEP Note: 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, and then select "Generate Report." Please indicate in Column F when (month / year) you last checked EPA's TRI for applicable facilities.</i></p> <p>During Year 1 of the permit, develop and implement a written plan for conducting inspections of high risk facility outfalls to the FDOT/MDX MS4 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's outfall(s) 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 facility inspection program, including the number of outfall inspections conducted and the number of enforcement referrals completed.</p> <p><i>DEP Note: If "0" is reported for the number of outfall 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.</i></p>								
		Number of Facilities	Number of Inspections	Number of Enforcement Referrals	High Risk Facilities Inspection Report	E Sciences, Inc.	For the 2014 inspections, no new high risk facilities were found and therefore, only three facilities		
	Total high risk facilities			3					
	New high risk facilities added to the inventory during the current reporting period			0					
	Operating municipal landfills			0				NA	NA
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities			0				NA	NA
	EPCRA Title III, Section 313 facilities (that are not			0	NA	NA			

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.			C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity			Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	landfills or HWTSDR facilities) Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c	0	NA	NA	dated August 27, 2014	PB Ops Maintenance Personnel	that were previously identified were re-inspected.
	Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections)	3	3	0			
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries			{Not Applicable to FDOT/FTE}			
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices						
	Employ FDOT Drainage Connection Permit (DCP) conditions that include the use of stormwater, erosion, and sedimentation control BMPs during construction to reduce pollutants to the MS4 and receiving waters. Report the number of permits issued.						
	Number of DCPs/Special Permits issued			57	PITS Report: Approved Permit Listing	D4 Permits Office	
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement						
	<p>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 inspecting construction sites <u>immediately upon written approval by the Department</u>. 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 during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.</p> <p><i>DEP Note: For FDOT/MDX, privately-operated sites are those sites within FDOT's/FTE's right-of-way that were issued a DCP/Special Permit and the inspections are outfall inspections, not site inspections. In addition, FDOT/FTE should re-word the "Corrective action notices issued" reporting item to more accurately reflect its particular initial action taken when violations are found at FDOT-operated/FTE-operated construction sites, if necessary.</i></p> <p><i>DEP Note: 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.</i></p> <p><i>DEP Note: 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 D and the name of the entity who finalized the plan in Column E.</i></p>						
	PERMITEE SITES: Active construction sites			30	FDOT D4 Construction Monthly Progress Reports	FDOT D4 Construction Office	

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	75	FDOT D4 Construction Storm Water Inspection Report		
	PERMITTEE SITES: Percentage of active construction sites inspected	100%			
	PERMITTEE SITES: Corrective action notices issued	132			
	PRIVATE SITES: Active construction sites	92	PITS Report: Active Permit Listing	FDOT D4 Permits Office	In accordance with Part III.A.9.b of the NPDES permit, privately operated sites are those within FDOT's ROW that were issued a DCP.
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	43			Per FDOT's FDEP-approved SOP, privately operated sites are only inspected if they discharge to FDOT's ROW and/or are connected to FDOT's MS4
	PRIVATE SITES: Percentage of active construction sites inspected	46.7			
	PRIVATE SITES: Number of enforcement referrals	0	FDOT D4 issued letters on file	NPDES MS4 Coordinator	No enforcement referrals during the reporting period.
	Year 1 ONLY: Attach the written construction site inspection program plan				
Part III.A.9.c	Construction Site Runoff — Site Operator Training				
	<p>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) involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls. Also provide training for private construction site operators that perform work for the permittee. All permittee inspectors (employed by or under contract with the permittee) 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 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 construction site operators trained by the permittee.</p> <p><i>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 construction site operators during the applicable reporting year.</i></p>				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.			C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity			Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
<p><i>DEP Note: 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.</i></p>							
		Certification Training	Initial Training (non-certification)	Refresher Training			
	Permittee construction site inspectors	0		5		Refresher Training Sign-in Sheet	FDOT D4 Construction Department
	Permittee construction site plan reviewers	10		0		Sign-in sheet from Sediment and Erosion Control class	E Sciences, Inc
	Permittee construction site operators	0					FDOT does not have any permittee construction site operators
	Private construction site operators			11		FDOT D4 Construction Monthly Progress Reports: New Construction Sites	D4 Construction Office Training is covered at preconstruction meetings.

SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)

A.	Permit Citation/ SWMP Element	SWMP EVALUATION
	Part II.A.1 Structural control inspection and maintenance	Strengths: FDOT District Four has a robust inspection and maintenance program for stormwater treatment facilities and conveyance structures that has been in place for many years. It is designed to identify any issues and rectify them to ensure proper function of treatment systems and structures. Stormwater facilities and conveyance structures are inspected routinely and maintained consistent with the Department's SSWMP.
		Weaknesses: None noted at this time.
		SWMP Revisions to address deficiencies: None needed at this time.

SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)

Part II.A.2 Significant redevelopment	Strengths: FDOT District Four ensures off-site facilities meet existing water quality standards, reviews connections to FDOT's right-of-way through Drainage Connection Permits (DCPs), and refers connecting entities failing to meet DCP requirements to the appropriate regulatory agency.
	Weaknesses: None noted at this time.
	SWMP Revisions to address deficiencies: None needed at this time.
Part II.A.3 Roadways	Strengths: FDOT District Four has a robust and active roadway management program that has been in place for many years, which includes public participation and awareness in events such as Adopt-A-Highway, litter pick-up, and street sweeping, as well as annual inspections of its maintenance yards. FDOT rewrote contracts to include quantity of litter collected.
	Weaknesses: None noted at this time.
	SWMP Revisions to address deficiencies: None needed at this time.
Part II.A.4 Flood control	Strengths: FDOT District Four continues to comply with the state's Environmental Resource Permit (ERP) requirements for construction of new roadways and roadway widening projects for water quality standards and attenuation criteria.
	Weaknesses: None noted at this time.
	SWMP Revisions to address deficiencies: None needed at this time.
Part II.A.5 Waste TSD Facilities	Strengths: There are no applicable FDOT facilities in Palm Beach County meeting the listed criteria.
	Weaknesses: Not applicable.
	SWMP Revisions to address deficiencies: Not applicable.
Part II.A.6 Pesticide, herbicide, fertilizer application	Strengths: FDOT continues to require proper certification and licensing from Florida Department of Agriculture and Consumer Services (FDACS) for personnel and contractors applying pesticides or herbicides on FDOT property or rights-of-way, including the FDEP Green Industry BMP Program. FDOT has eliminated the regular use of fertilizer, and promotes the execution of a safe and effective chemical weed and grass control program.
	Weaknesses: None noted at this time.
	SWMP Revisions to address deficiencies: None needed at this time.
Part II.A.7 Illicit Discharge Detection and Elimination	Strengths: FDOT District Four implements their proactive and/or reactive inspection program for illicit discharges and improper disposal through the Maintenance Rating Program (MRP), NPDES Inspections, and by maintaining a citizen complaint log. The log is used to track reports from both citizens and FDOT personnel of possible illicit discharges, connections and dumping. Illicit discharges, connections, and dumpings are then investigated by FDOT, with results and correction actions tracked. FDOT provides IDDE and spill prevention and response training to the Operations Center employees annually. A statewide video has been created for FDOT and Contractor personnel IDDE training that can be viewed online.
	Weaknesses: None noted at this time.

SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)

	<p>SWMP Revisions to address deficiencies: None needed at this time.</p>
<p>Part II.A.8 High Risk Industry Runoff</p>	<p>Strengths: FDOT District Four continues to maintain an up-to-date inventory of existing high risk facilities discharging into the MS4 and has developed and continually implements a plan for conducting inspections of high risk facility outfalls to determine compliance with all appropriate aspects of the stormwater program.</p>
	<p>Weaknesses: None noted at this time.</p>
	<p>SWMP Revisions to address deficiencies: None needed at this time.</p>
<p>Part II.A.9 Construction Site Runoff</p>	<p>Strengths: FDOT District Four implements its stormwater, erosion and sedimentation inspection SOP for permittee and private construction sites within FDOT-4's MS4 as well as a plan for stormwater training/ outreach for FDOT personnel and contractors involved in the site plan review, inspection or construction of stormwater management, erosion and sedimentation controls. Such programs' procedures include: inspecting construction sites on a routine basis, ensuring projects draining to the Department's MS4 meet water quality treatment criteria, reporting any observed water quality violations, and requiring construction personnel to be certified through the FDEP Stormwater, Erosion and Sedimentation Control Inspector Training program.</p>
	<p>Weaknesses: None noted at this time.</p>
	<p>SWMP Revisions to address deficiencies: None needed at this time.</p>

SECTION IX. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable In Year 4)

A.	Permit Citation/ SWMP Element	<p>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.</p> <p><i>DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.</i></p>
B.	Permit Citation/ SWMP Element	<p>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)</p> <p><i>DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.</i></p>
		<p>Per FDEP request during the Cycle 3 Year 2 audit on July 23, 2014 in Broward County, the line item “Estimated quantity of sweeping material collected (tons)” was removed. It is not possible for the street sweepers to determine how much of their truck load was from FDOT road sweeping and how much was from others at the time of disposal, so an accurate amount is unattainable.</p>

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
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part II.F	EACH ANNUAL REPORT: If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.	1	Fiscal Analysis
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.1	EACH ANNUAL REPORT: An explanation of why the minimum inspection frequency in Table II.A.1.a or in a revised/approved FDOT SSWMP, was not met, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.4	EACH ANNUAL REPORT: A list of the flood control projects that did <u>not</u> include stormwater treatment and an explanation for each of why it did not, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.B.9	EACH ANNUAL REPORT: Reporting and assessment of monitoring results. [Also addressed in Section III of the Annual Report Form]		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VI.B.2	EACH ANNUAL REPORT: An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 that, <u>at a minimum</u> , must include responses to the questions listed in the permit.		See Section VIII of Annual Report Form
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part VIII.B.3.e	EACH ANNUAL REPORT: 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.	2	Status Report on TMDL Implementation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VIII.B.4.f	EACH ANNUAL REPORT after approval of the BPCP: The status of the implementation of the Bacterial Pollution Control Plan (BPCP).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.1	YEAR 1: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.3	YEAR 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.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program plan.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.9.b	YEAR 1: A construction site inspection program plan. [For approval by DEP]		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.A.2	YEAR 3: Estimates of annual pollutant loadings and EMCs, and a table comparing the current calculated loadings with those from the previous two Year 3 ARs.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.A.3	YEAR 4: If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.B.3	YEAR 4: The monitoring plan (with revisions, if applicable).		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part VII.C	YEAR 4: An application to renew the permit.		See Cover Letter and Refer to PB County Joint Report
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part VIII.B.3.d	YEAR 4: A TMDL Implementation Plan / Supplemental SWMP.	3	TMDL Implementation Plan

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.**

Did not complete review of existing SOP / Plan	Developed <u>new</u> written SOP / Plan	Reviewed & <u>no revision needed</u> to existing SOP / Plan	Reviewed & <u>revised</u> existing SOP / Plan	Permit Citation	Description of Required SOPs / Plans
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.1	SOP and/or schedule of inspections and maintenance activities of the structural controls and roadway stormwater collection system.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the litter control program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the street sweeping program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Part III.A.5	SOP for inspections of waste treatment, storage, and disposal facilities not covered by an NPDES stormwater permit.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	Plan for proactive illicit discharge / connections / dumping inspections.*
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.c	Plan for illicit discharge training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	SOP for spill prevention and response efforts.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.d	Plan for spill prevention and response training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.8	SOP for inspections of high risk industrial facility outfalls.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.b	Plan for inspections of construction sites.*
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.c	Plan for stormwater, erosion and sedimentation BMPs training.

* Revisions to these plans require DEP approval – please complete Section VIII.A of the annual report.

REMINDER LIST OF THE TMDL / BMAP REPORTS TO BE SUBMITTED SEPARATELY FROM AN ANNUAL REPORT

Rule / Permit Citation	Report Title	Due Date
Part VIII.B.3.a	6 MONTHS from effective date of permit: TMDL Prioritization Report.	10/6/2011
Part VIII.B.3.b	12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.	NA
Part VIII.B.3.c	6 MONTHS from receiving analyses from the lab: TMDL Monitoring Report.	NA
Part VIII.B.4	30 MONTHS from start date per TMDL Prioritization Report: A Bacterial Pollution Control Plan (BPCP).	NA

BMAP Reporting

MS4 permittees are NOT required to submit the annual report required by any BMAP that applies to them since the NPDES Stormwater Staff can 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:

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

END OF REVISED TAILORED MS4 AR FORM – CYCLE 3 PERMIT

ATTACHMENT 1

Part II.F - Fiscal Analysis

The total expenditures for the NPDES stormwater management program for the current reporting year (Year 4) appear to be significantly higher than the total budget for the subsequent reporting year (Year 5) indicating a budget reduction. 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.

ATTACHMENT 2

Part VIII.B.3.e - Status Report on TMDL Implementation

In accordance with Part VIII.B.3, Palm Beach County prioritized its water bodies with an adopted (or established) TMDL but without a BMAP. At the time of the Third Term Permit adoption, Palm Beach County had seven TMDLs.

On October 6, 2011, the Northern Palm Beach County Improvement District submitted the TMDL Prioritization Report on behalf of the co-permittees to FDEP. On November 9, 2011 FDEP approved the list of applicable adopted TMDLs, the prioritization and ranking process for the adopted TMDLs, and the outfall selected for monitoring.

One of the WBIDs (3212 D, E, and G) is entirely within Lake Okeechobee and includes no area in any of the MS4 permittees jurisdictions, therefore it was not included in the Prioritization Plan. Following are the remaining six WBIDs, their prioritization and status.

Priority	WBID	WBID Name	Status
1	3233	L-8 Canal	Only one outfall, it is being monitored. FDOT does not discharge to this WBID.
2	3238	West Palm Beach Canal/ L-12	FDOT has no direct or indirect discharges. No discharge reduction targets; therefore none of these three WBIDs require additional activities by the MS4s.
3	3244	East Beach	
4	3247	715 Farms	
5	3248	North New River Canal/ L-20	
6	3251	S-3	

ATTACHMENT 3

Part VIII.B.3.d – TMDL Implementation Plan

In accordance with Part VIII.B.3.d, Palm Beach County prioritized its water bodies with an adopted (or established) TMDL but without a BMAP. At the time of the Third Term Permit adoption, Palm Beach County had seven TMDLs. The Prioritization Report approved by FDOT included a schedule for monitoring. As noted on table on Attachment 2, FDOT either has no direct or indirect discharges, or monitoring is not required because no load reduction was established in the TMDL.