



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 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 2500
 2600 Blair Stone Road
 Tallahassee, Florida 32399-2400

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 (MS4)		
C.	Permit Number: FLS000018		
D.	Annual Report Year: ☐ Year 1 ☐ Year 2 ☐ Year 3 ☐ Year 4 ☐ Year 5 ☒ Other, specify Year: 8		
E.	Reporting Time Period (month/year): October / 2009 through September / 2010		
F.	Name of the Responsible Authority: Cleo A. Marsh, P.E. Title: District Maintenance Engineer Mailing Address: 3400 West Commercial Boulevard City: Fort Lauderdale Zip Code: 33309 County: Broward Telephone Number: 954-777-4202 Fax Number: 954-777-4223 E-mail Address: cleo.marsh@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 Mailing Address: 3400 West Commercial Boulevard City: Fort Lauderdale Zip Code: 33309 County: Broward Telephone Number: 954-777-4221 Fax Number: 954-677-7893 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): 0 (Does this number include non-major outfalls? ☐ Yes ☐ No ☒ 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? ☐ Yes ☐ No ☒ Not Applicable)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? ☐ Yes ☐ No ☒ Not Applicable

SECTION III. MONITORING PROGRAM

A.	Provide a brief statement as to the status of monitoring plan implementation: The required monitoring program is carried out as a joint effort by the Palm Beach County co-permittees.
B.	Provide a brief discussion of the monitoring results to date: Please see the PBC Joint Annual Report for a discussion and update of the monitoring program.
C.	Attach a monitoring data summary, as required by the permit. See PBC Joint Annual Report

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$ 2,542,321
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$ 1,900,000

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):

<u>Attached</u>	<u>N/A</u>	
☐	☒	Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.
☐	☒	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
☐	☒	Year 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.
☐	☒	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.
☐	☒	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

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

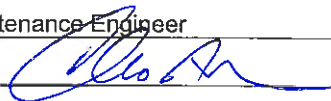
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage 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):

Cleo A. Marsh, P.E.

Title: District Maintenance Engineer

Signature:



Date: 3/21/11

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		MMS= Maintenance Management System; D4= FDOT District Four	PBOC= D4 Palm Beach Operations Center	
	Perform inspections and maintenance of the structural controls discharging to the MS4 within FDOT's jurisdictional area. Maintain an internal record keeping system to track inspections and maintenance activities performed on the structural controls.		NPDES MS4 Geodatabase	Camp Dresser & McKee, Inc.	No inspections performed during the current reporting period; 182 inspections conducted in 2008 and 262 inspections conducted in 2011
	Stormwater treatment pond inspections	0			
	Stormwater treatment pond maintenance (acres)	35,911	MMS Activity Codes 436 Rework, 471, 482, 484, 485 Mowing, 487 Weed Control	PBOC Maintenance Personnel and Approved Contractors	October 09 – September 10
	French drain/exfiltration trench inspections and maintenance (man hours)	2,247	MMS Activity Code 996 Miscellaneous Routine Maintenance		October 09 – September 10
	Weir structure inspections and maintenance	2,981	MMS Activity Code 437 Miscellaneous Slope/Ditch Repair		October 09 – September 10
	Pollution control box inspections and maintenance	1	D4 Palm Beach Maintenance Yard Annual Inspection	E Sciences, Incorporated	Annual inspection conducted on 12/22/2009
	Ditch/swale inspections and maintenance (linear feet)	21,149	MMS Activity Code 461 Roadside Ditches	PBOC Maintenance Personnel and Approved Contractors	October 09 – September 10
	Inlet/catch basin/grate inspections and maintenance (linear feet)	27,874	MMS Activity Code 451 Clean Drainage Structures	Approved Contractors	October 09 – September 10

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Part III.A.2	Outfall inspections and maintenance (linear feet)	29,678	MMS Activity Code 464 Outfall Ditches	PBOC Maintenance Personnel and Approved Contractors	October 09 – September 10
	Pipe inspections and maintenance (linear feet)	11,089	MMS Activity Code 456 Repair/Replace Storm Side Cross Drains	Approved Contractors	October 09 – September 10
	Areas of New Development and Significant Redevelopment				
Part III.A.3	No Reportable Items				
	Roadways				
	Continue to perform scheduled maintenance on catch basins, grates and other storm water structures and roadside ditches and properly dispose of the accumulated sediments. Maintain an internal log documenting the maintenance activities. (Report under Part III.A.1 above)				
	Continue the Litter Control Program for highways and streets within jurisdictional area and properly dispose of collected material. FDOT: Frequency of litter collection	Daily 3,445	MMS Activity Code 541 Roadside Litter Removal	PBOC Maintenance Personnel	October 09 – September 10
	FDOT: Total right-of-way (ROW) maintained (acres)				
	Contractor: Frequency of litter collection	26 cycles	MMS and Maintenance Contract	Approved Contractors	Contracts: BDM04, BDO27, BD906, E4H52, E4J09, E4K21, E4K93, E4L05
	Contractor: Total ROW maintained (acres)	44,422	MMS Activity Code 541 Roadside Litter Removal		Documentation is not available for the amount of sweeping material collected
	FDOT: Frequency of street sweeping	Weekly 0	MMS Activity Code 542 & 543 Road Sweeping, 545 Edging and Sweeping	PBOC Maintenance Personnel	Contracts: BD906, E4H52, E4J20, E4J79, E4L02
	FDOT: Amount of sweeping material collected (tons)	408			Disposal tickets for contract E4L02 indicate 245 yd of sweeping material was collected
	FDOT: Total miles swept				
	Contractor: Frequency of street sweeping	18 cycles	MMS and Maintenance Contract	Approved Contractors	
	Contractor: Amount of sweeping material collected (tons)	190.96	Vista Landfill Material Summary Report for contract E4J79		
	Contractor: Total miles swept	9,569	MMS Activity Code 542 & 543 Road Sweeping, 545 Edging and Sweeping		

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	Permit Requirement/Quantifiable SWMP Activity				
	FDOT equipment yards and maintenance shops	1	D4 Palm Beach Maintenance Yard		Facility inspected annually
	FDOT equipment yard and maintenance shop inspections	1	D4 Palm Beach Maintenance Yard Annual Inspection	E Sciences, Incorporated	Annual inspection conducted on 12/22/2009
	Continue coordinating the Adopt-A-Highway program for local organizations to be identified with specific highway cleanup and beautification projects.				
	Miles cleaned	281	Memorandum, Adopt- A-Highway Litter Removal Report	Volunteers	October 09 – September 10
	Amount of litter collected (bags)	933			
	Miles newly adopted	224			
Part III.A.4	Flood Control Projects				
	Continue to update the Five Year Work Program. Provide a summary of currently approved projects and construction schedules for FDOT District Four in each Annual Report.				
	Approved Drainage Improvement Projects proposed in the 5-Year Work Program	43	FDOT Adopted Five Year Work Program	Office of Work Program	Palm Beach County drainage improvement projects in the 5-Year Work Program
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	Not Applicable				
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	Require evidence of proper certification and licensing for all applicators contracted to apply pesticides, herbicides, and fertilizers on municipal and FDOT property.				
	Certified/licensed applicators (FDOT personnel)	2	Florida Department of Agriculture and Consumer Services Licenses	PBOC Maintenance Personnel	Licenses expires on 10/31/2011 and 6/30/2012
	Certified/licensed applicators (contractors)	1	Florida Department of Agriculture and Consumer Services License	Approved Contractor	Contract: E4L13 License expires on 7/31/2012

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	Provide a summary of the public education programs, including the number of participants, where applicable, in subsequent Annual Reports. Brochures/Flyers/Fact sheets distributed	29	PITS = Permits Information Tracking System FDOT NPDES MS4 Information Sheet; PITS Report: Permits Listing	D4 Permits Office	FDOT NPDES MS4 Information Sheet distributed with approved DCP
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures Instruct maintenance crews and contractors to be alert for illicit connections and suspicious flows during routine maintenance activities. FDOT shall investigate observances found within the right of way. Those located outside of the right of way shall be reported to the applicable municipality for further investigation and enforcement action. Inspections/investigations of reports of suspected illicit discharges/connections Illicit discharges/connections found and notified Investigation or enforcement referrals to the municipality/county/agency FDOT field personnel and inspectors trained Contractors trained	14 14 0	FDOT Tracker - Citizen Complaint Log Notes on FDOT D4 issued letters in file Sign-in sheet	PBOC Personnel NPDES MS4 Coordinator E Sciences, Incorporated	October 09 – September 10 No illicit discharges were reported to other agencies during the current reporting period IDDE training was completed on 6/22/2010 D4 did not train any contractors during the current reporting period
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal Continue to implement standard procedures to identify the source(s) of illicit connections or discharges to the FDOT MS4 within the FDOT right-of-way. Suspected illicit connections or discharges located outside of the FDOT right-of-way shall be reported to the applicable municipality for further investigation and enforcement action. (Report under Part III.A.7.a above)				

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Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response Implement the FDOT Procedures for Hazardous Materials or Petroleum spills, incidences and Management or Reporting of Damage Repair and the emergency Management Program which effectively mitigate potential pollutant discharges to surface waters. FDOT personnel trained	7	FDOT TRESS System; Course # ST-09-0018, ST-09-0030, and ST-09-0108	D4 Personnel	Hazardous Materials Annual Training. Supervisors Hazardous Materials Handling, and Hazmat First Responder
	Hazardous and non-hazardous material spills responded to Clean-ups completed	11	Spill Response Spreadsheet and FDOT Tracker - Citizen Complaint Log	PBOC Maintenance Personnel and Approved Contractors	October 09 – September 10
		7			
		0			
	Enforcement referrals to the municipality/county/agency				No spills were reported to other agencies during the current reporting period
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting Maintain the citizen complaint log documenting all reports of illicit discharges and what actions were taken to investigate and resolve the problem. Include a summary of the log in each Annual Report. Maintain the direct dial local telephone number at the WPB Operations office to be used specifically for the reporting of illicit connections, accidental spills, illegal dumping, or other water quality violations to the District NPDES Coordinator for investigations and action as needed. Citizen suspected illicit reports received				
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control Not Applicable	55	FDOT Tracker - Citizen Complaint Log	PBOC Personnel	October 09 – September 10

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Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage Advise appropriate utility owner of potential violation if constituents common to wastewater contamination are discovered in the MS4 during any inspection. Incidents of wastewater contamination discovered Incidents of wastewater contamination resolved Incidents of wastewater contamination referred to the municipality/county/agency	0 0 0			There were no incidents of wastewater contamination discovered within the permit year
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections Instruct and train maintenance personnel and contractors to be alert for signs of illicit connections and suspicious flows during routine maintenance activities in areas which have been identified to contain high risk facilities. (Report under Part III.A.7.a above) Maintain an inventory of all existing high risk facilities discharging into the FDOT MS4 and include an update in each Annual Report of any additional identified industrial facilities not previously listed. Total high risk facilities New high risk facilities High risk facility outfall inspections Enforcement referrals to the municipality/county/agency	0 0 0 0			No high risk facilities inspected during the current reporting
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries Monitoring may be required on an as-needed basis in the event that inspections of high risk facilities disclose suspected illicit discharges to the MS4. New high-risk industrial facilities as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring. High risk facility outfalls monitored	0			No high risk facilities monitored during the current reporting

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Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices Require entities connecting to the FDOT MS4 system that are subjected to the NPDES Stormwater regulations to provide FDOT a copy of the notice of Intent (NOI) requesting coverage under FDEP's general permit for construction activities.				
	Drainage Connection Permits (DCPs) issued DCP projects requiring a Notice of Intent	29	PITS Report: Permits Listing	D4 Drainage Office	October 09 – September 10
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement Implement the developed inspection program. Refer connection entities, who are found or suspected of discharging stormwater of unacceptable quality during or following construction, to FDEP, and/or SFWMD. Maintain an internal log documenting the inspections conducted. Certified FDOT construction inspectors	0	Florida Stormwater, Erosion, and Sedimentation Control Inspector Training	Consultant	D4 did not conduct training during the reporting period; training was previously completed 5/20-21/2009
	DCP project site inspections DCPs revoked	29	PITS Report: Permits Listing	D4 Drainage Office	October 09 – September 10
	DCP projects referred to Palm Beach County, FDEP, and/or SFWMD	0			No DCPs were revoked or referred to other agencies during the current reporting period
Part III.A.9.c	Construction Site Runoff — Site Operator Training				
	Not Applicable				

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

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

B.	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)