



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 type="checkbox"/> Year 4 <input checked="" type="checkbox"/> Year 5 <input type="checkbox"/> Other, specify Year: |
| E. | Reporting Time Period (month/year): October / 2014 through September / 2015 |
| F. | Name of the Responsible Authority: Morteza Alian, 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: Morteza.Alian@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): 0 (Does this number include non-major outfalls? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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 type="checkbox"/> No <input checked="" 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 through an Interlocal Agreement with Palm Beach County. Please see the Palm Beach County Annual Report for monitoring information.</i> <i>DEP Note: "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: <i>Please see the Palm Beach County Annual Report for monitoring information, including discussion of the monitoring information.</i> • <i>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.</i> |
| C. | Attach a monitoring data summary, as required by the permit. <i>Please see the Palm Beach County Annual Report.</i> |

SECTION IV. FISCAL ANALYSIS

| | |
|----|--|
| A. | Total expenditures for the NPDES stormwater management program for the current reporting year: \$3,302,476.06 <i>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.</i> |
| B. | Total budget for the NPDES stormwater management program for the subsequent reporting year: \$2,007,000.00 |

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 type="checkbox"/> | <input checked="" 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): Morteza Alian, P.E.

Title: District Four Maintenance Engineer

Signature:  Date: 03/14/2016

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. Permit Citation/ SWMP Element | B. Permit Requirement/Quantifiable SWMP Activity | C. Number of Activities Performed | D. Documentation / Record | E. Entity Performing the Activity | F. 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/inspection = Count Maintenance = Acres | | 152 | 0 | | 3,385 | | | | Inspections are performed in accordance with Part III.A.1 of the NPDES MS4 permit and the FDEP approved FDOT SSWMP. Routine SWF |
| Exfiltration trench / French drains Inventory/inspections = count Maintenance = linear feet | | 258 | 4 | | 9,590 | | FDOT's GIS Database NPDES Inspections | E Sciences, Inc PB Ops (FDOT-4 Palm Beach Operations) | |
| Grass treatment swales Inventory/inspections = count Maintenance = acres | | 231 | 23 | | 7,098 | | | | |

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|--|--|---------|-----|--|--------------------------------------|--|--|--|--|
| | Dry detention systems Inventory/inspection = count Maintenance = acres | 36 | 23 | | 3,385 | | MMS Activity Codes 432, 433, 436, 451, 471, 482, 485, 498 | Center) Maintenance Personnel and Approved Contractors | inspection will occur again in 2017; inspections reported herein are new SWFs and QA. |
| | Wet detention systems Inventory/inspection = count Maintenance = acres | 30 | 6 | | 3,385 | | | | |
| | Pollution control boxes Inventory/inspection = count Maintenance = linear feet | 14 | 16 | | 14,385 | | | | No known pump stations. |
| | Stormwater pump stations | 0 | 0 | | 0 | | NA | NA | No known pump stations. |
| | Major stormwater outfalls Inventory/inspection = count Maintenance = linear feet | 345 | 117 | | 35,907 | | FDOT's GIS Database NPDES Inspections & MRP MMS Activity Codes 451 & 464 | E Sciences, Inc PB Ops Maintenance Personnel and Approved Contractors | Inspections are performed in accordance with Part III.A.1 of the NPDES MS4 permit and the FDEP approved FDOT SSWMP (2012). |
| | Weirs or other control structures Inventory/inspection = count Maintenance = linear feet | 77 | 69 | | 14,536 | | | | |
| | MS4 pipes / culverts Inventory = feet Inspection = count Maintenance = linear feet | 190,563 | 76 | | 26,662 | | RCI Feature 241 MRP MMS Activity Code 451 & 456 | | |
| | Inlets / catch basins / grates Inventory/inspections = count Maintenance = linear feet | 13,450 | 154 | | 24,126 | | RCI Feature 242 MRP | PB Ops Maintenance Personnel and | Inspections completed per Section 3.7.1 of |

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|---|--|---|-----------------------|---|--------------------------------------|--|---|--------------------------------------|-----------------|---|-----|--------------------------------|-----------------------|---|---|-------|----------------------------------|-----------------------|
| | Ditches / conveyance swales Inventory = miles Inspections = count Maintenance = acres | 302.019 | 176 | | 7,101 | | MMS Activity Codes 451 & 457 RCI Features 245 & 248 MRP MMS Activity Codes 432, 433, 436, 461, 471, 482, 484, 485, and 498 | Approved Contractors | the FDOT SSWMP. | | | | | | | | | |
| | | 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 | <p>Areas of New Development and Significant Redevelopment</p> <p>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.</p> <table border="1" data-bbox="199 906 1992 1040"> <tr> <td data-bbox="199 906 1077 1040">Number of enforcement referrals</td> <td data-bbox="1077 906 1304 1040">0</td> <td data-bbox="1304 906 1556 1040">FDOT D4 issued letters on file</td> <td data-bbox="1556 906 1780 1040">NPDES MS4 Coordinator</td> <td data-bbox="1780 906 1992 1040">No enforcement referrals during the reporting period.</td> </tr> </table> | | | | | | | | | Number of enforcement referrals | 0 | FDOT D4 issued letters on file | NPDES MS4 Coordinator | No enforcement referrals during the reporting period. | | | | |
| 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 | <p>Roadways</p> <p>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.</p> <p><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></p> <table border="1" data-bbox="199 1344 1992 1432"> <tr> <td data-bbox="199 1344 1077 1377">PERMITTEE Litter Control Program: Frequency of litter collection (cycles)</td> <td data-bbox="1077 1344 1304 1377">270</td> <td data-bbox="1304 1344 1556 1377">Disposal Tickets</td> <td data-bbox="1556 1344 1780 1377">PB Ops</td> <td data-bbox="1780 1344 1992 1377" rowspan="2">The difference in the amount collected per</td> </tr> <tr> <td data-bbox="199 1377 1077 1432">PERMITTEE Litter Control Program: Estimated amount of area maintained (acres)</td> <td data-bbox="1077 1377 1304 1432">3,362</td> <td data-bbox="1304 1377 1556 1432">MMS Activity Code 541 Production</td> <td data-bbox="1556 1377 1780 1432">Maintenance Personnel</td> </tr> </table> | | | | | | | | | PERMITTEE Litter Control Program: Frequency of litter collection (cycles) | 270 | Disposal Tickets | PB Ops | The difference in the amount collected per | PERMITTEE Litter Control Program: Estimated amount of area maintained (acres) | 3,362 | MMS Activity Code 541 Production | Maintenance Personnel |
| PERMITTEE Litter Control Program: Frequency of litter collection (cycles) | 270 | Disposal Tickets | PB Ops | The difference in the amount collected per | | | | | | | | | | | | | | |
| PERMITTEE Litter Control Program: Estimated amount of area maintained (acres) | 3,362 | MMS Activity Code 541 Production | Maintenance Personnel | | | | | | | | | | | | | | | |

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|--|--|---|--|--|---|
| | <p>PERMITEE Litter Control Program: Estimated amount of litter collected (tons)</p> <p>CONTRACTOR Litter Control Program: Frequency of litter collection</p> <p>CONTRACTOR Litter Control Program: Estimated amount of area maintained (acres)</p> <p>CONTRACTOR Litter Control Program: Estimated amount of litter collected (tons)</p> | <p>136</p> <p>804</p> <p>55,303</p> <p>574</p> | <p>Summary</p> <p>Disposal Tickets</p> <p>Disposal Tickets</p> <p>MMS Activity Code 541 Contract Summary</p> <p>Disposal Tickets</p> | <p>PB Ops Approved Contractors</p> | <p>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.</p> |
| <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> | | | | | |
| <p>Adopt-A-Road Program: Total miles cleaned</p> <p>Adopt-A-Road Program: Estimated amount of litter collected (bags)</p> | | <p>280.419</p> <p>1,271</p> | <p>Adopt-A-Highway Yearly Report</p> | <p>Volunteers</p> | |
| <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> | | | | | |
| | <p>Frequency of street sweeping (cycles)</p> <p>Total miles swept (per year)</p> | <p>25</p> <p>11</p> <p>6</p> <p>2</p> <p>10,838</p> | <p>E4P07-R2</p> <p>E4N77-R0</p> <p>E4L77-R0</p> <p>E4H52-R1</p> <p>MMS Activity Codes 542 & 543</p> | <p>PB Ops Personnel and Approved Contractors</p> | <p>From Contract Document</p> <p>Based on the Broward County Year 2 audit, FDOT does not</p> |

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|--|---|--------------------------------------|---|--------------------------------------|---|
| | <p>Total nitrogen loadings removed (pounds)</p> <p>Total phosphorus loadings removed (pounds)</p> <p>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>1,970.5</p> <p>1,275.1</p> | <p>FSA Data 5.5 miles = 1 lb TN</p> <p>FSA Data 8.5 miles = 1 lb TP</p> | <p>Calculated</p> | <p>report amount collected as it is not an accurate representation of amount collected from FDOT ROW.</p> <p>Estimated nutrient removal based on total miles swept, as amount material collected is not reported.</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> | | | | | |
| | | Number of Inspections | | | |
| | Name of facility #1: Palm Beach Maintenance Yard | 1 | Inspection Report | E Sciences | Inspection performed 9/23/2015 |
| Part III.A.4 | Flood Control Projects | | | | |
| | <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> | | | | |

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|---|---|--------------------------------------|--|--|--------------------------------|
| <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> | | 2 | <p>FDOT-4 Monthly Construction Progress Reports and Projects Completed by Pushbutton Contracts</p> | <p>FDOT-4 Construction Office and FDOT-4 Drainage Department</p> | |
| <p>Flood control projects completed during the reporting period that did not include stormwater treatment ATTACH a list of the flood control projects that did not include stormwater treatment and an explanation for each of why it was not</p> | | 0 | Project Summaries | E Sciences | |
| <p>Stormwater retrofit projects planned</p> | | 0 | | | |
| <p>Stormwater retrofit projects under construction during the reporting period</p> | | 0 | <p>FDOT-4 Monthly Construction Progress Reports and Projects Completed by Pushbutton Contracts</p> | <p>FDOT-4 Construction Office and FDOT-4 Drainage Department</p> | |
| <p>Stormwater retrofit projects completed during the reporting period</p> | | 0 | | | |
| <p>Part III.A.5</p> | <p>Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit</p> | | | | |
| <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> | | | | | |
| <p>Name of facility #1: Not Applicable</p> | | <p>Number of Inspections NA</p> | | | <p>FDOT D4 does not own or</p> |

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|--|--|--------------------------------------|---|--------------------------------------|--|
| | | | | | 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 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. | | | | |
| | <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> | | | | |
| | PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides | 1 | Copy of Certifications | PB Ops Maintenance Personnel | |
| | CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides | 25 | Copy of Certifications | PB Ops Approved Contractors | |
| | CONTRACTORS: FDACS certified / licensed applicators of fertilizer | 0 | | | FDOT D4 does not apply fertilizer at this time. |
| | PERSONNEL: Green Industry BMP Program training completed | 0 | | | |
| | CONTRACTORS: Green Industry BMP Program training completed | 0 | | | |
| 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 | | | | |
| | 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. | | | | |
| | <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> | | | | |
| | <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> | | | | |
| | Proactive inspections performed by the permittee for suspected illicit discharges / connections / dumping | 353 | Based on standard MRP work week and FDOT SSWMP NPDES Inspections | MRP E Sciences, Inc. | Per Section 3.7.1 of FDOT SSWMP and based on MRP conducting 1 inspection per |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. Permit Citation/ SWMP Element | B. Permit Requirement/Quantifiable SWMP Activity | C. Number of Activities Performed | D. Documentation / Record | E. Entity Performing the Activity | F. Comments |
|--|---|--------------------------------------|--|---|--|
| | <p>Illicit discharges / connections / dumping found during a proactive inspection</p> <p>Number of enforcement referrals</p> <p>Year 1 ONLY: Attach the written proactive inspection program plan</p> | 1 | IDDE Tracking Table DCP Inspections | E Sciences, Inc. NPDES Coordinator | day for 208 days. |
| | <p>Year 1 ONLY: Attach the written proactive inspection program plan</p> <p>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.</p> | 0 | Letters on File | NPDES MS4 Coordinator | |
| | <p>Reactive investigations of reports received by permittee of suspected illicit discharges/ connections / dumping</p> <p>Illicit discharges / connections / dumping found during a reactive investigation</p> <p>Number of enforcement referrals</p> | 86 | FDOT Tracker – Citizen Complain Log | PB Ops Maintenance Personnel and Approved Contractors | |
| | | 79 | | | |
| | | 0 | Letters on File | NPDES MS4 Coordinator | |
| | <p>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) <u>and contractors</u> 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).</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> | | | | |
| | | Initial Training | Refresher Training | | |
| | Personnel trained | 13 | 60 | Sign In Sheet | E Sciences, Inc |
| | Contractors trained | 0 | 17 | Number of Preconstruction meetings | FDOT D4 Construction Office |
| | | | | | Training completed on March 26, 2015. |
| | | | | | Training is covered at preconstruction meetings. |
| Part III.A.7.d | Illicit Discharges and Improper Disposal — Spill Prevention and Response | | | | |
| | <p>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.</p> <p><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</i></p> | | | | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. Permit Citation/ SWMP Element | B. Permit Requirement/Quantifiable SWMP Activity | | C. Number of Activities Performed | D. Documentation / Record | E. Entity Performing the Activity | F. Comments |
|--|---|-------------------------|--|---|---|--|
| | <i>number, to more accurately reflect its tracking of these spills.</i> | | | | | |
| | Hazardous and non-hazardous material spills responded to | | 6 | FDOT Tracker – Citizen Complain Log FDOT Spills Report | 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> | | | | | |
| | | Initial Training | Refresher Training | | | |
| | Personnel trained | 13 | 70 | Sign In Sheet Tress Report | E Sciences, Inc FDOT D4 | Training completed on March 26, 2015. Tress Training 4/14/2015 & 3/31/2015. |
| | Contractors trained | 0 | 17 | Number of Preconstruction meetings | FDOT D4 Construction Office | Training is completed 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 | | | | | |
| | <p>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.</p> <p><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></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 |
| | Number of notices distributed | 49 | 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 | | | | |
| | 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 | | | | |
| | 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: | | | | |
| | <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. | | | | |
| | 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. | | | | |
| | <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> | | | | |
| | 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. | | | | |
| | <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> | | | | |
| | | Number of Facilities | Number of Inspections | Number of Enforcement | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. Permit Citation/ SWMP Element | B. Permit Requirement/Quantifiable SWMP Activity | | | C. Number of Activities Performed | D. Documentation / Record | E. Entity Performing the Activity | F. Comments |
|--|---|---|---|--------------------------------------|---|--------------------------------------|----------------|
| | | | | Referrals | | | |
| | Total high risk facilities | 6 | | | High Risk Facility Inspection Report 2015 | E Sciences, Inc | |
| | New high risk facilities added to the inventory during the current reporting period | 3 | | | | | |
| | Operating municipal landfills | 0 | 0 | 0 | | | |
| | Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities | 0 | 0 | 0 | | | |
| | EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities) | 1 | 1 | 0 | | | |
| | Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c | 1 | 1 | 0 | | | |
| | Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections) | 4 | 4 | 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 | | | 43 | PITS Report: Approved Permit Listing | D4 Permits Office | |
| Part III.A.9.b | Construction Site Runoff — Inspection and Enforcement | | | | | | |
| | As an attachment to the Year 1 Annual Report, the permittee shall submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program for construction sites discharging stormwater to the MS4. The permittee shall implement the plan for 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. | | | | | | |
| | <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> | | | | | | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. Permit Citation/ SWMP Element | B. Permit Requirement/Quantifiable SWMP Activity | C. Number of Activities Performed | D. Documentation / Record | E. Entity Performing the Activity | F. Comments |
|---|---|--------------------------------------|---|--------------------------------------|--|
| <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> | | | | | |
| | <p>PERMITTEE SITES: Active construction sites</p> | 32 | <p>FDOT-4 Monthly Construction Progress Reports</p> | <p>FDOT-4 Construction Office</p> | |
| | <p>PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs</p> | 94 | | | |
| | <p>PERMITTEE SITES: Percentage of active construction sites inspected</p> | 100 | | | |
| | <p>PERMITTEE SITES: Corrective action notices issued</p> | 28 | | | |
| | <p>PRIVATE SITES: Active construction sites</p> | 58 | <p>PITS Report: Drainage Connection Permits</p> | <p>FDOT NPDES MS4 Coordinator</p> | <p>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.</p> |
| | <p>PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs</p> | 63 | | | |
| | <p>PRIVATE SITES: Percentage of active construction sites inspected</p> | 100 | | | |
| | <p>PRIVATE SITES: Number of enforcement referrals</p> | 0 | <p>Letters on File</p> | <p>FDOT NPDES Coordinator</p> | <p>No enforcement referrals during the reporting period.</p> |
| | <p>Year 1 ONLY: Attach the written construction site inspection program plan</p> | | | | |
| <p>Part III.A.9.c</p> | <p>Construction Site Runoff — Site Operator Training</p> | | | | |
| <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 or under contract with the permittee) involved in the site plan review, inspection or construction of</p> | | | | | |

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

| A. Permit Citation/ SWMP Element | B. Permit Requirement/Quantifiable SWMP Activity | | | C. Number of Activities Performed | D. Documentation / Record | E. Entity Performing the Activity | F. Comments |
|--|--|------------------------|--------------------------------------|--------------------------------------|------------------------------|--------------------------------------|---|
| | <p>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> <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 | | 3 | | Sign In Sheet | FDOT Construction Department Training completed on March 26, 2015. |
| | Permittee construction site plan reviewers | 0 | | 10 | | | Training completed in September 2014. |
| | Permittee construction site operators | 0 | | | | | FDOT does not have any permittee construction site operators. |
| | Private construction site operators | | | 17 | | Number of Preconstruction Meetings | FDOT D4 Construction Office Training is covered at preconstruction meetings. |

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

| 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. |
| 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 | 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. |

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

| | |
|---|--|
| <p>application</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.7 Illicit Discharge Detection and Elimination</p> | <p>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.</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.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> |
| | | |
| | | |

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 type="checkbox"/> | <input checked="" 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 not 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 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 this Report |
| <input type="checkbox"/> | <input checked="" 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. | | |
| <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 type="checkbox"/> | <input checked="" type="checkbox"/> | Part VII.C | YEAR 4: An application to renew the permit. | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Part VIII.B.3.d | YEAR 4: A TMDL Implementation Plan / Supplemental SWMP. | | |

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

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

| 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 checked="" type="checkbox"/> | <input 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 checked="" type="checkbox"/> | <input 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

Although the total expenditures for the current reporting year (Year 5) are less than for the previous reporting year (Year 4), the implementation of the SWMP was not negatively impacted. The core budget for the NPDES program increased from \$1,950,000 to \$2,007,000. The total expenditures however include not just the NPDES SWMP budget, but maintenance activities conducted by the District Maintenance Office, as well. Maintenance costs fluctuate depending on number and nature of stormwater infrastructure non-routine maintenance activities conducted.

Additionally, the total expenditures for the NPDES stormwater management program for the current reporting year (Year 5) appear to be significantly higher than the total budget for the subsequent reporting year (Year 6) 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.