



# 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 62-624.600, 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/](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	
<b>A.</b>	Permittee Name: Delray Beach
<b>B.</b>	Permit Name: Palm Beach County Municipal Separate Storm Sewer System
<b>C.</b>	Permit Number: FLS000018-003 (Cycle 3)
<b>D.</b>	Annual Report Year: <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input checked="" type="checkbox"/> Year 3 <input type="checkbox"/> Year 4 <input type="checkbox"/> Year 5 <input type="checkbox"/> Other, specify Year:
<b>E.</b>	Reporting Time Period (month/year): Oct/ 2012 through Sept / 2013
<b>F.</b>	Name of the Responsible Authority: Louie Chapman, Jr.
	Title: City Manager
	Mailing Address: 100 NW 1 <sup>st</sup> Avenue
	City: Delray Beach      Zip Code: 33444      County: Palm Beach
	Telephone Number: 561-243-7322      Fax Number: 561-246-7060
	E-mail Address: chapman@mydelraybeach.com
<b>G.</b>	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Randal Krejcareck, PE, LEED, AP, GIS
	Title: Director of Environmental Services
	Department: Environmental Services
	Mailing Address: 434 South Swinton Avenue
	City: Delray Beach      Zip Code: 33444      County: Palm Beach
	Telephone Number: 561-243-7322      Fax Number: 561-246-7060
	E-mail Address: Krejcareck@mydelraybeach.com

SECTION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable In Year 1)	
<b>A.</b>	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable)
<b>B.</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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable)
<b>C.</b>	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**

<b>A.</b>	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>B.</b>	Provide a brief discussion of the monitoring results to date:  <ul style="list-style-type: none"> <li><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></li> </ul>
<b>C.</b>	Attach a monitoring data summary, as required by the permit.

**SECTION IV. FISCAL ANALYSIS**

<b>A.</b>	Total expenditures for the NPDES stormwater management program for the current reporting year: \$1,773,884 <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. *See Attachment 1</i>
<b>B.</b>	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$3,323,150

**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	<b>***DEP Note: Please complete Checklists A &amp; B at the end of the tailored form.***</b>
<input type="checkbox"/>	X	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"/>	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C. *See PBC Joint Annual Report
<input type="checkbox"/>	X	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"/>	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. *See PBC Joint Annual Report
<input type="checkbox"/>	X	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): Louie Chapman Jr.

Title: City Manager

Signature:  Date: 2 / 6 / 2019

**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. <b>Report the current known inventory.</b></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><b>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.</b></p>								
<p><b>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 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.</b></p>								
<p><i>DEP Note: If the minimum inspection frequencies set forth in Table II.A.1.a of the permit were not met for one or more type of structure, the permittee must provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met. Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.</i></p>								
Type of Structure	Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities	Percentage Maintained	Documentation / Record	Entity Performing the Activity	Comments
Dry retention systems	23	247	100	247	100			
Exfiltration trench / French drains (linear feet)	12,211	3929	32.2%	3929	32.2%	S:\PW SW Monthly Report for NPDES 2012-13.xls	PW	See attachment #2
Grass treatment swales (sqft)	88,967	26,526	29.8%	26,526	29.8%	"	PW	See attachment #2
Dry detention systems	0	0	0	0	0	"	PW	See attachment #2
Wet detention systems	2	0	0	0	0	"	PW	See attachment #2
Pollution control boxes	7	6	87.5	0	0	"	PW	See attachment #2
Stormwater pump stations	7	84	100	0	0	"	PW	See attachment #2
Major stormwater outfalls	23	0	0	0	0	"	PW	See attachment #2
Weirs or other control structures	7	6	87.5	0	0	"	PW	See attachment #2

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	MS4 pipes / culverts (miles) 107,214	0	"	PW	See attachment #2
	Inlets / catch basins / grates 2630	8.6	"	PW	See attachment #2
	Ditches / conveyance swales (miles) 0	187			
	<p>ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a were not met</p> <p>Year 1 ONLY: Attach a map of all known major outfalls</p>				See attachment #2
Part III.A.2	<p><b>Areas of New Development and Significant Redevelopment</b></p> <p>Report the number of significant redevelopment projects reviewed by the permittee for post-development stormwater considerations. Report the number of new development projects reviewed under Part III.A.9.a.</p>				
	<p>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. This provision <u>DOES NOT APPLY</u> to Indian Trail Improvement District (ITID), Northern Palm Beach County Improvement District (NPBCID), South Indian River Water Control District (SIRWCD).</p>	11	S:\EngAdmin\TACITAC Projects and Assess\TACReports	ENG	
	<p>Number of significant redevelopment projects reviewed</p>				
	<p>Provide in the Year 2 Annual Report the summary report of the review of local codes activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation of modifying codes to allow low impact design BMPs.</p>				
	<p>DEP Note: Refer to Part III.A.2 of the permit for details regarding what the review entails, and what must be included in the summary report and follow-up report. Please provide the title of the attached report in Column D and the name of the entity who finalized the report in Column E. This provision <u>DOES NOT APPLY</u> to ITID, NPBCID, SIRWCD.</p>				
	<p>Year 2 ONLY: Attach the summary report of the review activity</p>				
	<p>Year 4 ONLY: Attach the follow-up report on plan implementation</p>				
Part III.A.3	<p><b>Roadways</b></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>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.</p>				
	<p><b>PERMITTEE Litter Control Program: Frequency of litter collection</b></p>	daily	Parks Maintenance Management Report Detail Activity Report	Parks	
	<p><b>PERMITTEE Litter Control Program: Estimated amount of area maintained (linear feet)</b></p>	Entire city parks	Parks Maintenance Management Report Detail Activity	Parks	

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	<p>PERMITTEE Litter Control Program: Estimated amount of litter collected (cubic yards)</p> <p>CONTRACTOR Litter Control Program: Frequency of litter collection</p> <p>CONTRACTOR Litter Control Program: Estimated amount of area maintained (linear feet)</p> <p>CONTRACTOR Litter Control Program: Estimated amount of litter collected (cubic yards)</p>	<p>n/a</p> <p>5 days/week</p> <p>Entire city parks</p> <p>n/a</p>	<p>Report</p> <p>Never recorded</p> <p>Parks Maintenance Management Report Detail Activity Report</p> <p>Never recorded</p> <p>Never recorded</p>	<p>Parks</p> <p>Parks</p> <p>Parks</p> <p>Parks</p>	
	<p><i>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.</i></p>				
	<p><i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. 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>Keep PBC Beautiful Trash Pick-up Events: Total miles cleaned</p> <p>Keep PBC Beautiful Trash Pick-up Events: Estimated amount of litter collected (lbs)</p>	<p>1.5</p> <p>275 trash/ 25 recycled</p>	<p>email</p> <p>email</p>	<p>Sandoway House</p> <p>Sandoway House</p>	
	<p>Adopt-A-Road Program: Total miles cleaned</p> <p>Adopt-A-Road Program: Estimated amount of litter collected (cubic yards)</p>	<p>77</p> <p>0.44</p>	<p>Adopt-a-Road Cumulative Report.xls</p> <p>Adopt-a-Road Cumulative Report.xls</p>	<p>Neighborhood Services</p> <p>Neighborhood Services</p>	
	<p><i>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.</i></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</p>	<p>361</p>	<p>S:IPW SW Monthly Report for NPDES 2012-2013</p>	<p>PW</p>	
	<p>Total miles swept (per year)</p>	<p>642,320</p>	<p>"</p>	<p>PW</p>	
	<p>Est. quantity of sweeping material collected Vehicle 695 (cubic yards)</p>	<p>431</p>	<p>"</p>	<p>PW</p>	
	<p>Total nitrogen loadings removed (pounds)</p>	<p>361</p>	<p>www.florida-stormwater.org/research</p>	<p>PW/ESD</p>	
	<p>Total phosphorus loadings removed (pounds)</p>	<p>231</p>	<p>www.florida-stormwater.org/research</p>	<p>PW/ESD</p>	

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	<p><b>Year 1 ONLY:</b> If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned.</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><b>DEP Note:</b> 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.</p>	h			
Part III.A.4	Name of facility #1: Roll off (transfer station)	4	Daily Log for Well field Operating Permit/Spill Incident Report (Rummell hardcopy)	Fleet Superintendent	
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><b>DEP Note:</b> A "stormwater retrofit project" is one implemented primarily to provide stormwater treatment for areas currently without treatment.</p> <p><b>DEP Note:</b> 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.</p> <p><b>DEP Note:</b> If applicable, please provide the title of the attached list of flood control projects that did not include stormwater treatment in Column D and the name of the entity who finalized the list in Column E. Please provide an explanation in Column F for any "0" reported in Column C.</p>	0	0	7	ENG
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	0	CIP FW 2010-2016	ENG	
Stormwater retrofit projects planned	Stormwater retrofit projects planned	7	CIP FW 2010-2016	ENG	
Stormwater retrofit projects completed during the reporting period	Stormwater retrofit projects completed during the reporting period	2	CIP FW 2010-2016	ENG	
Stormwater retrofit projects completed during the reporting period	Stormwater retrofit projects completed during the reporting period	0			
Part	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				



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III.A.5	<p>Annually review (and revise, as needed) and implement the permittee's 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"> <li>• Operating municipal landfills;</li> <li>• Municipal waste transfer stations;</li> <li>• Municipal waste fleet maintenance facilities; and</li> <li>• Any other municipal waste treatment, waste storage, and waste disposal facilities.</li> </ul>				
	<p>Report the number of applicable facilities and the number of the inspections conducted for each facility.</p>				
	<p>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, and where solid waste collection vehicles are parked and/or maintained. 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.</p>				
	<p>Name of facility #1: Roll off (transfer station)</p>	4	Daily Log for Well field Operating Permit/Spill Incident Report (Rummell hardcopy)	Fleet Superintendent	
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	<p>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.</p>				
	<p>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.</p>				
	<p>PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides</p>	4	Florida Department of Agriculture and Consumer Services(Hardcopy)	Parks	
	<p>CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides</p>	8	Florida Department of Agriculture and Consumer Services(Hardcopy)	Parks	
	<p>CONTRACTORS: FDACS certified / licensed applicators of fertilizer</p>	0			No Contractors

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	<p><b>PERSONNEL:</b> Green Industry BMP Program training completed</p>	18	Florida Department of Agriculture and Consumer Services(Hardcopy)	Parks	
	<p><b>CONTRACTORS:</b> Green Industry BMP Program training completed</p>	0			No Contractors
	<p>Pursuant to SB 2080 (2009), all local governments are encouraged to adopt a Florida-friendly Landscaping Ordinance similar to the one set forth in the document "Florida-friendly Guidance Models for Ordinances, Covenants and Restrictions." If the broader Florida-friendly ordinance described above is not adopted, then all local governments within the watershed of a nutrient-impaired water body shall adopt the Department's Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes pursuant to SB 494 (2009) or an ordinance that includes all of the requirements set forth in the Model Ordinance. The ordinance shall be adopted within 24 months of the date of permit issuance. Provide a copy of the adopted ordinance with the subsequent Year 1 or Year 2 Annual Report.</p>				
	<p><b>DEP Note:</b> This provision <u>DOES NOT APPLY</u> to ITID, NPBCID, SIRWCD. For all other permittees, if this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, then please indicate that in Column F, but do not remove this reporting item.</p>				
	<p><b>DEP Note:</b> Please provide the title and citation of the ordinance in Column D, and the name of the entity who finalized the ordinance in Column E.</p>				
	<p><b>Year 1 or Year 2 ONLY:</b> Attach copy of adopted Florida-friendly ordinance</p>				
	<p>During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage citizens to reduce their use of pesticides, herbicides, and fertilizers. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage citizens to reduce their use of pesticides, herbicides, and fertilizers, including the type and number of activities conducted, the type and number of materials distributed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable). Activities performed under the Florida Yards and Neighborhoods (FYN) program should only be reported if the permittee is contributing funding towards the FYN staff and program within its jurisdiction.</p>				
	<p><b>DEP Note:</b> The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain unless the permittee chooses to reference the PBC Joint AR, as demonstrated in the first reporting item below. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, and the PBC Joint AR is not referenced, please include in Column F an explanation for why no outreach was performed.</p>				
	<p><b>DEP Note:</b> Indicate under Column E "Entity Performing the Activity" if FYN or IFAS is performing any of the reported public education and outreach activities. In addition, please complete the following line:</p>				
	<p>FYN PROGRAM FUNDING: Permittee Provides Funding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Amount of Funding = See Joint Report</p>				
	<p>Public education and outreach program</p>				
	<p>The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.</p>				
	<p>Estimated percentage of the population reached by the activities in total</p>				
	<p>Brochures/Flyers/Fact sheets distributed</p>				
	<p>FYN: Brochure/Flyers/Fact sheets distributed</p>				
	<p>Neighborhood presentations: Number conducted</p>				
	<p>FYN: Neighborhood presentations: Number of participants</p>				
	<p>FYN: Neighborhood presentations: Number conducted</p>				
	<p>Neighborhood presentations: Number of participants</p>				
	<p>Newspapers &amp; newsletters: Number of articles/notices published</p>				



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	<p>Newsletters: Number of newsletters distributed</p> <p>Public displays (e.g., kiosks, storyboards, posters, etc.)</p> <p>FYN: Public displays (e.g., kiosks, storyboards, posters, etc.)</p> <p>Radio or television Public Service Announcements (PSAs)</p> <p>FYN: Radio or television Public Service Announcements (PSAs)</p> <p>School presentations: Number conducted</p> <p>School presentations: Number of participants</p> <p>FYN: School presentations: Number conducted</p> <p>FYN: School presentations: Number of participants</p> <p>Seminars/Workshops: Number conducted</p> <p>FYN: Seminars/Workshops: Number of participants</p> <p>Seminars/Workshops: Number conducted</p> <p>FYN: Seminars/Workshops: Number of participants</p> <p>Special events: Number conducted</p> <p>Special events: Number of participants</p> <p>FYN: Special events: Number conducted</p> <p>FYN: Special events: Number of participants</p> <p>Web Site: Number of hits / visitors to the stormwater-related pages</p>			<p>FYN</p> <p>FYN</p> <p>FYN</p> <p>FYN</p> <p>FYN</p> <p>FYN</p> <p>FYN</p> <p>FYN</p> <p>FYN</p> <p>FYN</p> <p>FYN</p> <p>FYN</p> <p>FYN</p>	
Part III.A.7.a	<p><b>Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures</b></p>				<p>Where applicable, strengthen the legal authority to conduct inspections, conduct monitoring, control illicit discharges, illicit connections, illegal dumping and spills into the MS4 and to require compliance with conditions in ordinances, permits, contracts, and orders. <b>Report amendments, as needed.</b></p> <p><i>DEP Note: If applicable, please provide the title of the attached report in Column D and the name of the entity who finalized the report in Column E.</i></p> <p><b>ATTACH a report on any amendments to the applicable legal authority</b></p>
Part III.A.7.c	<p><b>Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal</b></p>				<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. <b>Report on the proactive inspection program, including the number of inspections conducted, the number of illicit activities found and the number and type of enforcement actions taken.</b></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. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</i></p> <p><i>DEP Note: Proactive inspections may include, for example, suspect areas (e.g., industrial areas), commercial businesses (e.g., restaurants, car washes, service stations, laundries / dry cleaners, auto body shops, mobile carpet cleaners) or temporary activities (e.g., special events / fairs / circuses) that would not otherwise be inspected during routine inspections and maintenance of the MS4, in association with high risk industrial facilities or construction sites, or in response to citizen or staff reports.</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</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>plan in Column D and the name of the entity who finalized the plan in Column E.</i></p> <p>Proactive inspections for suspected illicit discharges / connections / dumping</p>	313	DeCarolisC:\IPP.mdb	IPP/BF	
	<p>illicit discharges / connections / dumping found during a proactive inspection</p>	1	"	IPP/BF	Not a High Risk Facility
	<p>Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a proactive inspection</p>	1	"	IPP/BF	
	<p>Fines issued for illicit discharges / connections / dumping found during a proactive inspection</p>	1	IPP/BF Performance Measurement Reporting Schedule FY 2012/2013	IPP/BF	In compliance fine paid
	<p><b>Year 1 ONLY. Attach the written proactive inspection program plan</b></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 MS4, based on reports received from permittee personnel, contractors, citizens, or other entities regarding suspected illicit activity. Report on the reactive investigation program as it relates to reports of suspected illicit discharges, including the number of reports received, the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken.</p>				
	<p><b>DEP Note: If the number of reports received differs from the number of reactive investigations, please provide an explanation for the discrepancy in Column F. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</b></p>				
	<p><b>Reports of suspected illicit connections / discharges / dumping received</b></p>	3	Phone/email log	CE/SA	
	<p><b>Reactive investigations of reports of suspected illicit discharges/connections / dumping</b></p>	3	Field notes/log	CE/SA	
	<p><b>Illicit discharges / connections / dumping found during a reactive investigation</b></p>	1	Field notes/log	CE/SA	Pool
	<p><b>Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a reactive investigation</b></p>	1	Response to phone call	CE/SA	Discharge/Corrected in Field
	<p><b>Fines issued for illicit discharges / connections / dumping found during a reactive investigation</b></p>	0			
	<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) and contractors to identify and report conditions in the stormwater facilities that may indicate the presence of illicit discharges / connections / dumping to the MS4. Refresher training shall be provided annually. Report the number and type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).</p>				
	<p><b>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.</b></p>				
	<p><b>Initial Training</b></p>	Refresher Training			
	<p><b>Personnel trained</b></p>	14	Sign in log	SA	
	<p><b>Contractors trained</b></p>				
<b>Part</b>	<b>Illicit Discharges and Improper Disposal — Spill Prevention and Response</b>				

**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
III.A.7.d	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. <u>Report on the spill prevention and response activities, including the number of spills addressed.</u>				
	<u>DEP Note:</u> The permittee may report the number of hazardous material spills separately from the number of non-hazardous material spills, or report one combined number, to more accurately reflect its tracking of these spills.	0			
	<b>Hazardous and non-hazardous material spills responded to</b>				
	During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, firefighters, fleet maintenance staff and inspectors) and contractors on proper spill prevention, containment, and response techniques and procedures. Refresher training shall be provided annually. <u>Report the number and type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).</u>				
	<u>DEP Note:</u> If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by 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.				
	<b>Personnel trained</b>	132/14		FD/ESD	
	<b>Contractors trained</b>				
<b>Part III.A.7.e</b>	<b>Illicit Discharges and Improper Disposal — Public Reporting</b>				
	During Year 1 of the permit, develop and implement a written public education and outreach program plan to promote, publicize, and facilitate public reporting of the presence of illicit discharges and improper disposal of materials into the MS4. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).				
	<u>DEP Note:</u> The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain unless the permittee chooses to reference the PBC Joint AR, as demonstrated in the first reporting item below. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, and the PBC Joint AR is not referenced, please include in Column F an explanation for why no outreach was performed.				
	<b>Public education and outreach program</b>				The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual

**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.7.f	<p><b>Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control</b></p>	Report for the public education and outreach information.			
	<p>During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage the proper use and disposal of used motor vehicle fluids, leftover hazardous household products, and lead acid batteries. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).</p>				
	<p><i>DEP Note: The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain unless the permittee chooses to reference the PBC Joint AR, as demonstrated in the first reporting item below. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, and the PBC Joint AR is not referenced, please include in Column F an explanation for why no outreach was performed.</i></p>				
Part III.A.7.g	<p><b>Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage</b></p>	<p>The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.</p>			
	<p>Annually review (and revise, as needed) and implement the permittee's written procedures to reduce or eliminate sanitary wastewater contamination into the MS4, including discharges to the MS4 from sanitary sewer overflows (SSOs) and from inflow / infiltration from collection / transmission systems and/or septic tank systems. Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in the MS4. Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction.</p>				
	<p><i>DEP Note: The permittee needs to "customize" this section as it pertains to the type of activities undertaken to reduce or eliminate SSOs and inflow / infiltration into the MS4. The first three reporting items below are examples.</i></p>				
	<p><i>DEP Note: The permittee should contact the appropriate authorities for accurate reporting information, such as the sanitary sewer system operator who is responsible for investigating and eliminating SSOs and the local health department who is responsible for permitting / overseeing septic tank systems.</i></p>				
	<p><i>DEP Note: Report only the SSOs and inflow / infiltration incidents into the MS4.</i></p>	1784 LF	Project 12-030	WS	
	<p><b>Activity to reduce/eliminate SSOs and inflow / infiltration: Repair / lining of sanitary sewer system</b></p>	0			
	<p><b>Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed</b></p>	0			
	<p><b>Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency</b></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																						
	generator added SSO incidents discovered SSO incidents resolved Inflow / infiltration incidents discovered Inflow / infiltration incidents resolved Name of owner of the sanitary sewer system City of Delray Beach	3 3 14 14	DeCarolisC:\PP.mdb DeCarolisC:\PP.mdb Project 11-046 Project 11-046	IPP/BF IPP/BF WS WS																							
Part III.A.8.a	<b>Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections</b>																										
	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"> <li>• Operating municipal landfills;</li> <li>• Hazardous waste treatment, storage, disposal and recovery facilities;</li> <li>• Facilities that are subject to EPCRA Title III, Section 313 (also known as the Toxics Release Inventory (TRI) maintained by the U.S. EPA); and</li> <li>• Any other industrial or commercial discharge that the permittee determines is contributing a substantial pollutant loading to the permittee's MS4. This could include facilities identified through the proactive inspection program as per Part III.A.7.c of the permit.</li> </ul>																										
	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.																										
	DEP Note: The TRI is updated every spring / summer by the U.S. EPA at <a href="http://www.epa.gov/triexplorer">www.epa.gov/triexplorer</a> . 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.																										
	During Year 1 of the permit, develop and implement a written plan for conducting inspections of high risk facilities to determine compliance with all appropriate aspects of the stormwater program. While the permittee may determine the order and frequency of the inspections, the permittee shall inspect each identified facility at least once during the permit term; however, facilities identified as high risk due to the findings of the proactive inspection program as per Part III.A.7.c of the permit shall be inspected annually. Report on the high risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.																										
	DEP Note: If "0" is reported for the number of inspections conducted and the permittee has one or more high risk facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.																										
	<table border="1"> <thead> <tr> <th rowspan="2">Number of Facilities</th> <th rowspan="2">Number of Inspections</th> <th colspan="2">For violations discovered during a high risk inspection</th> </tr> <tr> <th>Fines issued</th> <th>Notices of Violation (NOVs) / warning letters / citations issued</th> </tr> </thead> <tbody> <tr> <td>Total high risk facilities</td> <td>6</td> <td></td> <td></td> </tr> <tr> <td>New high risk facilities added to the inventory during the current reporting period</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>Operating municipal landfills</td> <td>0</td> <td>0</td> <td>0</td> </tr> <tr> <td>Hazardous waste treatment, storage, disposal</td> <td>1</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Number of Facilities	Number of Inspections	For violations discovered during a high risk inspection		Fines issued	Notices of Violation (NOVs) / warning letters / citations issued	Total high risk facilities	6			New high risk facilities added to the inventory during the current reporting period	0			Operating municipal landfills	0	0	0	Hazardous waste treatment, storage, disposal	1	0	0		DeCarolisC:\PP.mdb DeCarolisC:\PP.mdb	IPP/BF SA IPP/BF	No new high risk facilities found
Number of Facilities	Number of Inspections			For violations discovered during a high risk inspection																							
		Fines issued	Notices of Violation (NOVs) / warning letters / citations issued																								
Total high risk facilities	6																										
New high risk facilities added to the inventory during the current reporting period	0																										
Operating municipal landfills	0	0	0																								
Hazardous waste treatment, storage, disposal	1	0	0																								

**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
	and recovery (HWTSDR) facilities EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities) Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections)	0 0 0 6 6 0 0 0 0	DeCarolisC:\PP.mdb	IPP/BF IPP/BF	No new incidents
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries				
	Sampling of the discharge to the stormwater system may be required on an as-needed basis in the event that inspections of high-risk facilities disclose suspected illicit discharges to the MS4. New high-risk industrial facilities as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring. Report the number of high risk facilities sampled.	n/a			
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices				
	Continue to implement the local codes or land development regulations and the written pre-construction site plan review procedures that require the use and maintenance of appropriate structural and non-structural erosion and sedimentation controls during construction to reduce the discharge of pollutants to the MS4. Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.				
	DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.	0			
	PERMITTEE SITES: Construction site plans reviewed	0			
	PRIVATE SITES: Construction site plans reviewed	43	S:\EngAdmin\TAC\TA C\Projects and Assets\TAcReports	ENG	
	PRIVATE SITES: Construction site plans approved	33	S:\EngAdmin\TAC\T AC\Projects and Assets\TAcReports	ENG	
	Annually review (and revise, as needed) and implement the permittee's written procedures to notify all new development / redevelopment permit applicants of the need to obtain all required stormwater permits. Report the number of new development/redevelopment permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.				
	DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. If the number of applicants notified of ERP or CGP coverage is less than the number of construction site plans reviewed, please provide an explanation for the discrepancy in Column F.				
	Notified of ERP stormwater permit requirements	3	"	ENG	
	Confirmed ERP coverage	3	"	ENG	
	Notified of CGP stormwater permit requirements	10	"	ENG	
	Confirmed CGP coverage	6	"	ENG	
Part III.A.9.b	Construction Site Runoff — Inspection and 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	
	<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 immediately upon written approval by the Department. Prior to Department approval, the permittee shall continue to perform inspections in accordance with its previously developed construction site inspection procedures. Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites 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: If "0" is reported in Column C for the number of inspections conducted, please provide an explanation in Column F of why no inspections were conducted. If the number of inspections reported is equal to or less than the number of active construction sites, or the percentage inspected is less than 100%, please provide an explanation in Column F. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.</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> <p>PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs</p> <p>PERMITTEE SITES: Percentage of active construction sites inspected</p> <p>PRIVATE SITES: Active construction sites</p> <p>PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs</p> <p>PRIVATE SITES: Percentage of active construction sites inspected</p> <p>Notices of Violation (NOVs) / warning letters / citations issued</p> <p>Stop Work Orders issued</p> <p>Fines issued</p>	<p>10</p> <p>378</p> <p>100</p> <p>23</p> <p>1356</p> <p>100</p> <p>0</p> <p>0</p> <p>0</p>	<p>2010-074, 2007-013, 2010-098</p> <p>S:\EngAdmin\StormWater\StormWaterPPP.mdb</p> <p>"</p> <p>"</p> <p>"</p> <p>"</p> <p>"</p> <p>"</p> <p>"</p> <p>"</p>	<p>CO</p> <p>CO</p> <p>CO</p> <p>CO</p> <p>CO</p> <p>CO</p> <p>CO</p> <p>CO</p> <p>CO</p>	
Part III.A.9.c	<p><b>Construction Site Runoff — Site Operator Training</b></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) and private persons involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls. All inspectors of construction sites shall be certified through the Florida Stormwater, Erosion, and Sedimentation Control Inspector Training program, or an equivalent program approved by the Department. Refresher training shall be provided annually. Report the number and type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training), and the number of private persons trained by the permittee.</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 persons 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>					

**SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE**

A.		B.			C.		D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Certification Training	Initial Training (non-certification)	Refresher Training	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments	
	Permittee construction site inspectors	1		1		Sign in list	ESD/ENG		
	Permittee construction site plan reviewers		2			Sign in list	ESD/ENG		
	Permittee construction site operators		1			certification	ESD	Stormwater Operator Cert Level 2	
	Private persons								

**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: Robust inventory/data program transitioning from AUTOCAD to ARC based. Cartegraph management system
	Weaknesses: Some aging infrastructure in areas of redevelopment
	SWMP Revisions to address deficiencies: Studying flood prone areas to address issues.
Part II.A.2 Significant redevelopment	Strengths: Proactive planning and development review process
	Weaknesses: Some aging infrastructure in areas of redevelopment
Part II.A.3 Roadways	SWMP Revisions to address deficiencies: Studying flood prone areas to address issues.
	Strengths: Proactive management and maintenance program
Part II.A.4 Flood control	Weaknesses: Budget constraints, seasonal populations swells
	SWMP Revisions to address deficiencies: Strengths: Comprehensive program

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

	Weaknesses: Coastal Florida variations
	SWMP Revisions to address deficiencies: Studying flood prone areas to address issues
	Strengths: Solid program with proactive inspections
	Weaknesses: No weakness identified.
	SWMP Revisions to address deficiencies:
	Strengths: Comprehensive training for field staff, proactive program,
	Weaknesses: No weakness identified.
	SWMP Revisions to address deficiencies: Codes and Ordinances are planned for review and revision consideration
	Strengths: Comprehensive proactive program with dedicated staff
	Weaknesses: No weakness identified.
	SWMP Revisions to address deficiencies:
	Strengths: Small number of facilities to monitor
	Weaknesses: No weakness identified.
	SWMP Revisions to address deficiencies:
	Strengths: Comprehensive proactive program with dedicated review and inspection staff
	Weaknesses: No weakness identified.
	SWMP Revisions to address deficiencies:
<b>Part II.A.5 Waste TSD Facilities</b>	
<b>Part II.A.6 Pesticide, herbicide, fertilizer application</b>	
<b>Part II.A.7 Illicit Discharge Detection and Elimination</b>	
<b>Part II.A.8 High Risk Industry Runoff</b>	
<b>Part II.A.9 Construction Site Runoff</b>	

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

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

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. <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>
A.	N/A
B.	<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>
	N/A

**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	<b>EACH ANNUAL REPORT:</b> If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.	1	Program Resource Explanation
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.1	<b>EACH ANNUAL REPORT:</b> An explanation of why the minimum inspection frequency in Table II.A.1.a was not met, if applicable.	2	Inspection Frequency Explanation
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.4	<b>EACH ANNUAL REPORT:</b> 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 III.A.7.a	<b>EACH ANNUAL REPORT:</b> A report on amendments / changes to the legal authority to control illicit discharges, connections, dumping, and spills, if applicable.		
*	<input type="checkbox"/>	Part V.B.9	<b>EACH ANNUAL REPORT:</b> Reporting and assessment of monitoring results. [Also addressed in Section III of the Annual Report Form *See Joint Annual Report]		*See Joint Annual Report
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part VI.B.2	<b>EACH ANNUAL REPORT:</b> An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 that, at a minimum, must include responses to the questions listed in the permit.		Attachment 3: SWMP Effectiveness
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VIII.B.3.e	<b>EACH ANNUAL REPORT:</b> A status report on the implementation of the requirements in this section of the permit and on the estimated load reductions that have occurred for the pollutant(s) of concern.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VIII.B.4.f	<b>EACH ANNUAL REPORT after approval of the BPCP:</b> The status of the implementation of the Bacterial Pollution Control Plan (BPCP).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Rule 62-624.600(2)(a), F.A.C.	<b>YEAR 1:</b> 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	<b>YEAR 1:</b> 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.6	<b>YEAR 1 or YEAR 2:</b> A copy of the adopted Florida-friendly Ordinance, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.c	<b>YEAR 1:</b> A proactive illicit discharge / connection / dumping inspection program plan.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.9.b	<b>YEAR 1:</b> A construction site inspection program plan. [For approval by DEP]		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.2	<b>YEAR 2:</b> A summary report of a review of codes and regulations to reduce the stormwater impact from new development / redevelopment.		
*	<input type="checkbox"/>	Part V.A.2	<b>YEAR 3:</b> Estimates of annual pollutant loadings and EMCs, and a table comparing the current calculated loadings with those from the previous two Year 3 ARs.	*	*See Joint Annual Report
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.2	<b>YEAR 4:</b> A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from new development / redevelopment.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.A.3	<b>YEAR 4:</b> If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.B.3	<b>YEAR 4:</b> The monitoring plan (with revisions, if applicable).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VII.C	<b>YEAR 4:</b> An application to renew the permit.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VIII.B.3.d	<b>YEAR 4:</b> 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 new written SOP / Plan	Reviewed & no revision needed to existing SOP / Plan	Reviewed & revised existing SOP / Plan	Permit Citation	Description of Required SOPs / Plans
<input type="checkbox"/>	<input type="checkbox"/>	X	<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"/>	X	<input type="checkbox"/>	Part III.A.2	SOP for development project review and permitting procedures and/or local codes and regulations for new development / areas of significant development.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.3	SOP for the litter control program.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.3	SOP for the street sweeping program.
<input type="checkbox"/>	<input type="checkbox"/>	X	<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"/>	X	<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"/>	X	<input type="checkbox"/>	Part III.A.6	Plan for public education and outreach on reducing the use of pesticides, herbicides and fertilizer.
N/A	N/A	N/A	N/A	Part III.A.6	Plan for pesticide, herbicide and fertilizer application training <i>DEP Note: A plan is not necessary since the FDACS certification / licensing program adequately fulfills the permit requirement.</i>
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.6	SOP for reducing the use of pesticides, herbicides and fertilizer, and for the proper application, storage and mixing of these products.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<b>Part III.A.7.c</b>	<b>Plan for proactive illicit discharge / connections / dumping inspections.*</b>
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.7.c	Plan for illicit discharge training.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.7.d	SOP for spill prevention and response efforts.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.7.d	Plan for spill prevention and response training.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.7.e	Plan for public education and outreach on how to identify and report the illicit discharges and improper disposal to the MS4.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.7.f	Plan for public education and outreach on the proper use and disposal of oils, toxics and household hazardous waste.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.7.g	SOP to reduce / eliminate sanitary wastewater contamination of the MS4.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.8	SOP for inspections of high risk industrial facilities.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	Part III.A.9.a	SOP for construction site plan review for stormwater, erosion and sedimentation controls, and ERP and CGP coverage.
<input type="checkbox"/>	<input type="checkbox"/>	X	<input type="checkbox"/>	<b>Part III.A.9.b</b>	<b>Plan for inspections of construction sites.*</b>
<input type="checkbox"/>	<input type="checkbox"/>	X	<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	Approved Date	
Part VIII.B.3.a	6 MONTHS from effective date of permit: TMDL Prioritization Report.	11/29/11	
Part VIII.B.3.b	12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.	12/28/11	
Part VIII.B.3.c	6 MONTHS from receiving analyses from the lab: TMDL Monitoring Report.	08/06/13	
Part VIII.B.4	30 MONTHS from start date per TMDL Prioritization Report: A Bacterial Pollution Control Plan (BPCP).	Not Applicable	

### 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: No BMAP has been developed in Palm Beach County. A BMAP is currently underway for Lake Okeechobee Basins.	Date BMAP Annual Report Submitted to DEP
Part VIII.B.2	N/A	
Part VIII.B.2	N/A	
Part VIII.B.2	N/A	
Part VIII.B.2	N/A	

**END OF REVISED TAILORED MS4 AR FORM**

**ATTACHMENT #1: Program Resource Explanation**

**Permit #FLS000018-003**

**Palm Beach County Municipal Storm Sewer System**

**City of Delray Beach**

*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.*

The total expenditure decrease is a reflection of the Capital Improvement projects variations for each respective fiscal year. The City of Delray Beach is committed to its responsibilities under the NPDES program and will continue to implement the SWMP. The subsequent annual budget has increased and will not impact the implementation of the SWMP.

## **ATTACHMENT #2: Inspection Frequency Explanation**

**Permit #FLS000018-003**

**Palm Beach County Municipal Storm Sewer System**

**City of Delray Beach**

### **1) Exfiltration Trench/French Drains:**

*The cctv vehicle utilized for inspection purposes is shared with other City departments thus is subject to an annual rotational schedule. The vehicle and associated equipment were operable for a minimal 2-3 months. The city purchased a new CCTV Vehicle that was involved in an accident in its first month of operation which combined with the inoperable original vehicle, caused a deviation from the normal schedule. Issues have been resolved and the city will return to normal operations and Inspections during the 2013-2014 permit year. During the permit year, the City investigated an alternative solution to prevent future inspection frequency deficiencies and alleviate the reliance and dependence upon the cctv vehicle. A portable pole mounted haloptic envirosight camera system was acquired September 2013. Implementation of the inspection system will occur during the 2013-2014 permit year. In addition the City is currently developing a Cartegraph workflow management database system. Stormwater Infrastructure data integration is scheduled for completion in early 2014. A training plan is in place for pertinent city staff.*

### **2) Grass Treatment Swales:**

*The City is currently in the process of transferring the MS4 inventory data from AUTOCAD to GIS. Continual updates to the MS4 inventory are made throughout the year and total square footage of all swales is revised as the data is processed and verified. In addition to the routine inspections, swales being above ground are subject to continual visual inspection throughout the year by multitude of city employees as well as the general public and local citizen base. Maintenance of city swales is routinely performed through trash collection, general maintenance mowing and proactive sod replacement. In addition the City is currently developing a Cartegraph workflow management database system. Stormwater Infrastructure data integration is scheduled for completion in early 2014. A training plan is in place for pertinent city staff.*

### **3) Detention/Retention systems:**

*The City is currently in the process of transferring the MS4 inventory data from AUTOCAD to GIS. Continual updates to the MS4 inventory are made throughout the year which is revised as the*

*data is processed and verified. All city structures are maintained in an operable fashion. Casual visual inspections are performed by various staff throughout the year to ensure systems are operable. The routine maintenance program is both an internal and contracted effort. Maintenance of the system is routinely performed through trash collection, general maintenance/mowing/weed removal and proactive sod replacement. A RFP has been issued for general weed/exotic/nuisance species maintenance within the wet detention areas. Work will be conducted within the next permit year. In addition the City is currently developing a Cartegraph workflow management database system. Stormwater Infrastructure data integration is scheduled for completion in early 2014. A training plan is in place for pertinent city staff.*

**4) Pollution Control Boxes:**

*The City has 7 know pollution control boxes of which 3 are completely accessible. Routine inspections are conducted at these facilities. During annual inspections it was discovered that four of our pollution control devices are not fully accessible due to various impediments. The situation has been documented and the City is in the process of rectifying the situation. In addition the City is currently developing a Cartegraph workflow management database system. Stormwater Infrastructure data integration is scheduled for completion in early 2014. A training plan is in place for pertinent city staff.*

**5) Major Stormwater Outfalls:**

*The cctv vehicle utilized for inspection purposes is shared with other City departments thus is subject to an annual rotational schedule. The vehicle and associated equipment were operable for a minimal 2-3 months. The city purchased a new CCTV Vehicle that was involved in an accident in its first month of operation which combined with the inoperable original vehicle, caused a deviation from the normal schedule. Issues have been resolved and the city will return to normal operations and Inspections during the 2013-2014 permit year. During the permit year, the City investigated an alternative solution to prevent future inspection frequency deficiencies and alleviate the reliance and dependence upon the cctv vehicle. A portable pole mounted haloptic envirosight camera system was acquired September 2013. Implementation of the inspection system will occur during the 2013-2014 permit year. In addition the City is currently developing a Cartegraph workflow management database system. Stormwater Infrastructure data integration is scheduled for completion in early 2014. A training plan is in place for pertinent city staff.*

**6) MS4 Pipes/Inlets/Catch Basins/Grates**

*The cctv vehicle utilized for inspection purposes is shared with other City departments thus is subject to an annual rotational schedule. The vehicle and associated equipment were operable for a minimal 2-3 months. The city purchased a new CCTV Vehicle that was involved in an*

*accident in its first month of operation which combined with the inoperable original vehicle, caused a deviation from the normal schedule. Issues have been resolved and the city will return to normal operations and Inspections during the 2013-2014 permit year. During the permit year, the City investigated an alternative solution to prevent future inspection frequency deficiencies and alleviate the reliance and dependence upon the cctv vehicle. A portable pole mounted haloptic envirosight camera system was acquired September 2013. Implementation of the inspection system will occur during the 2013-2014 permit year. The City is currently in the process of transferring the MS4 inventory data from AUTOCAD to GIS. Continual updates to the MS4 inventory are made throughout the year and total linear feet of all pipes is revised as the data is processed and verified. In addition the City is currently developing a Cartegraph workflow management database system. Stormwater Infrastructure data integration is scheduled for completion in early 2014. A training plan is in place for pertinent city staff.*

## **ATTACHMENT #3: SWMP Effectiveness**

**Permit #FLS000018-003**

**Palm Beach County Municipal Storm Sewer System**

**City of Delray Beach**

- 1) Have stormwater pollutant loadings discharged from the MS4 decreased? Why or why not?**

*Based upon empirical data collected it would suggest there is a decrease in pollutant loadings discharged from the MS4. Generally speaking, the permit requires development of a SWMP with appropriate BMPs which when implemented should capture pollutants that were previously being discharged thus, decreasing overall pollutant loadings.*

- 2) Which components of the SWMP are working well and are effective in reducing stormwater pollutant loadings? Why are they effective?**

*All components of the SWMP are effectively reducing stormwater pollutant loadings to some degree. Some components, such as street sweeping and litter control, are more easily quantifiable thus appear to be more effective. Other programs, such as public education, are less quantifiable for direct pollutant loading reduction figures but are still valuable for overall system performance and effectiveness.*

- 3) Which components of the SWMP are not working well and need to be revised to make them more effective in reducing stormwater pollutant loadings?**

*All components of the SWMP are effectively working well. The City is proactive in managing operations and strives to stay current in both technology and administration. Advancements in asset management and workflow have been implemented within the City structure. This should result in overall enhancements in operational function and data management. As well the City has adopted a Florida Friendly Landscape Ordinance and is currently reviewing the drainage requirements within the Land Development Regulations. These advancements should further increase the effectiveness of the SWMP in reducing pollutant loadings.*

- 4) Which components of the SWMP do not contribute to reducing stormwater pollutant loads and could be revised or eliminated, and why?**

*All components of the SWMP are effectively reducing stormwater pollutant loadings to some degree. Some components, such as street sweeping and litter control, are more easily quantifiable thus appear to be more effective. Other programs, such as public education, are*



*less quantifiable for direct pollutant loading reduction figures but are still valuable for overall system performance and effectiveness.*

- 5) Is the monitoring program providing data that can be used to assess the effectiveness of the SWMP in reducing stormwater pollutant loadings, assess the effectiveness of specific BMPs, and determine where stormwater retrofitting projects should be prioritized for implementation?**

*The monitoring program provides a large scale picture view of the condition of the waterway system on a macro scale. General trends in data can be inferred to suggest relative effectiveness of the combined SWMPs as a whole within the entire NPDES permit area. The scope of the data and geographic bounds do not make the data conducive to gauging the effectiveness of specific BMPs. Groups of regional MS4s located within a particular sampling point's watershed/basin could utilize specific defined datasets to determine collective effectiveness of SWMPs and BMPs. The data could be used to determine locations of larger broad scale projects and potentially programmatic updates but is not useful for localized retrofitting issues within a particular MS4.*