



ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (RULE 62-624.600(2), F.A.C.)

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- Please print or type information in the appropriate areas below.

Submit the form and attachments to:
Florida Department of Environmental
Protection
Mail Station 2500
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: City of Palm Beach Gardens		
B.	Permit Name: Palm Beach County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000018-003 (Cycle 3)		
D.	Annual Report Year: <input checked="" type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input type="checkbox"/> Year 4 <input type="checkbox"/> Year 5 <input type="checkbox"/> Other, specify Year:		
E.	Reporting Time Period (month/year): 10/2010 through 9/2011		
F.	Name of the Responsible Authority: Mr. Todd Engle, P.E.		
	Title: City Engineer		
	Mailing Address: 10500 North Military Trail		
	City: Palm Beach Gardens	Zip Code: 33410	County: Palm Beach
	Telephone Number: 561.804.7012		Fax Number: 561.799.4211
	E-mail Address: tengle@pbgfl.com		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above):		
	Title:		
	Department:		
	Mailing Address:		
	City:	Zip Code:	County:
	Telephone Number:		Fax Number:
	E-mail Address:		

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

Provide a brief statement as to the status of monitoring plan implementation:

A.

DEP Note: All co-permittees may refer to the PBC Joint AR here as follows: "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". 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.

Provide a brief discussion of the monitoring results to date:

B.

DEP Notes:

- All co-permittees may refer to the PBC Joint AR here as follows: "Please see the Palm Beach County Joint Annual Report for the monitoring information." 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.
- See Part V of the permit for the monitoring requirements.

C.

Attach a monitoring data summary, as required by the permit. 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.

SECTION IV. FISCAL ANALYSIS

A.

Total expenditures for the NPDES stormwater management program for the current reporting year: \$490,000.

DEP Note: If program resources have decreased from the previous year, attach a discussion of the impacts on the implementation of the SWMP as per Part II.F of the permit.

B.

Total budget for the NPDES stormwater management program for the subsequent reporting year: \$487,000.

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

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

Attached

N/A



DEP Note: Please complete Checklists A, B & C at the end of the tailored form.

Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.



A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C. See PBC Joint Annual Report.



Year 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.



Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.



Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.

DO NOT SUBMIT ANY OTHER MATERIALS

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

SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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): Todd Engle, P.E.

Title: City Engineer

Signature: 

Date: 03 / 09 / 12

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.					C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation								
	<p>Maintain an up-to-date inventory of the structural controls and roadway stormwater collection structures operated by the permittee, including, at a minimum, all of the types of control structures listed in Table II.A.1.a of the permit. Report the current known inventory.</p> <p><i>DEP Note: The permittee needs to "customize" this section by adding any structural controls to the list below that are part of the permittee's MS4 currently or are planned for the future. The permittee may remove any structural controls listed that it does not have currently or will likely not have during this permit cycle. Please see the attached description of each type of structure. In addition, the permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.</i></p> <p>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.</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 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		4	8	100%	48	100%	Public Works work logs		Inspected twice per month
Exfiltration trench / French drains (linear feet)		0	0	0	0	0			None
Grass treatment swales (miles)		50	50	100%	8	16%	Inspected once per month		Inspected once per year
Dry detention systems		3	6	100%	38	100%	Public Works work logs		Inspected twice per year
Wet detention systems		5	60	100%	60	100%	Public Works work logs		Inspected once per month
Pollution control boxes		1	4	100%	4	100%	Public Works log		Inspected Qrtly

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
	Stormwater pump stations	0	0	0	0	0			None	
	Major stormwater outfalls	27	5	18.5%	3	11%	Public Works work logs	Public Works	Inspected once per month	
	Weirs or other control structures	9	12	100%	8	88%	Public Works work logs	Public Works	Inspected once per month	
	MS4 pipes / culverts (miles)	12	1.5	12.5%	5	12.5%	Public Works work logs	Public Works	Miles are estimated and inventory is currently underway and will be completed by year 5 of this permit.	
	Inlets / catch basins / grates	330	56	17%	27	17%	Public Works work logs	Public Works	Inventory will be updated with culvert inventory	
	Ditches / conveyance swales (miles)	1	4	12%	12	100%	Public Works work logs	Public Works	Inventory will be updated with culvert inventory	
	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a were <u>not</u> met							N/A		All requirements met
	Year 1 ONLY: Attach a map of all known major outfalls as per Rule 62-624.600(2)(a), F.A.C.							Attached		
Part III.A.2	Areas of New Development and Significant Redevelopment									
	Report the number of new development and significant redevelopment projects reviewed by the permittee for post-development stormwater considerations.									
	<i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. This provision DOES NOT APPLY to Indian Trail Improvement District (ITID), Northern Palm Beach County Improvement District (NPBCID), South Indian River Water Control District (SIRWCD), and FDOT.</i>									
	Number of new development / significant redevelopment projects reviewed					4		Engineering Files	Engineering Department	
	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.									
	<i>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 DOES NOT APPLY to ITID, NPBCID, SIRWCD, and FDOT.</i>									
	Year 2 ONLY: Attach the summary report of the review activity					N/A		N/A	N/A	N/A
	Year 4 ONLY: Attach the follow-up report on plan implementation					N/A		N/A	N/A	N/A
Part	Roadways									

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III.A.3	<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>				
	PERMITTEE Litter Control Program: Frequency of litter collection	26/ As needed	Roadway Trash Collection Report/ Daily Maintenance Log/Work Orders	Public Works	Liter is collected on an as needed basis/ a minimum of bimonthly
	PERMITTEE Litter Control Program: Estimated amount of area maintained (linear feet)	270,000	Roadway Trash Collection Report/ Daily Maintenance Log/Work Orders	Public Works	Liter is collected on City and other ROW's with the City
	PERMITTEE Litter Control Program: Estimated amount of litter collected (cubic yards)	55 cubic yards	Roadway Trash Collection Report/Daily Maintenance Log	Public Works	
	CONTRACTOR Litter Control Program: Frequency of litter collection	Weekly	Per Contract/Public Works	Public Works	Median Maintenance Contract requires litter collection of 25 miles of roadway cut 31 times per year
	CONTRACTOR Litter Control Program: Estimated amount of area maintained (linear feet)	131,500 miles	Per Contract/Public Works	Public Works	
	CONTRACTOR Litter Control Program: Estimated amount of litter collected (cubic yards)	200	Per Contract/Public Works	Public Works	Estimate .25 CY per mile
	<p>Develop a description of the municipally-operated litter control program(s) for highways and streets, including rights-of-way, within each permittee's jurisdictional area. The description shall include a map identifying the highways and streets (including rights-of-way) and the total miles addressed under the litter control program, the frequency of litter collection activities, and the record keeping process that documents the implementation of the litter control program activities. Provide the description of the litter control program.</p> <p><i>DEP Note: Please provide the title of the attachment in Column D and the name of the entity who finalized the attachment in Column E.</i></p>				

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	Year 1 ONLY: Attach description of the litter control program		Attached		
	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>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>				
	Keep PBC Beautiful Trash Pick-up Events: Total miles cleaned				
	Keep PBC Beautiful Trash Pick-up Events: Estimated amount of litter collected (cubic yards)	See the Palm Beach County Joint Annual Report for the monitoring information			
	Adopt-A-Road Program: Total miles cleaned	.5	City's Adopt a Street Program	Public works	
	Adopt-A-Road Program: Estimated amount of litter collected (cubic yards)	4 cubic yards	City's Adopt a Street Program	Public works	
	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>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>				
	<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>				
	Frequency of street sweeping	Daily	Street Sweeping Log	Public Works	
	Total miles swept (per year)	2,778.9	Street Sweeping Log	Public Works	
	Estimated quantity of sweeping material collected (cubic yards)	1,094.1	Street Sweeping Log	Public Works	
	Total nitrogen loadings removed (pounds)	1412	"Quantifying Nutrient Loads Associated with Urban Particulate Matter (PM) and Practices"	Public Works	FSA calculator
	Total phosphorus loadings removed (pounds)	906		Public Works	FSA calculator
	Year 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned		N/A		
	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				

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	<p>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: Public Works Facility	12	Municipal Maintenance Yard Inspection Checklist	Public Works	Monthly Inspections
	Name of facility #2:				
	Name of facility #3:				
	Name of facility #4:				
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.</i></p> <p><i>DEP Note: The status of the flood control and retrofit projects should be reported as of the last day of the applicable reporting period. Therefore, there should be no duplication for those reported as planned, for those reported as under construction and for those reported as completed.</i></p> <p><i>DEP Note: If applicable, please provide the title of the attached list of flood control projects that did not include stormwater treatment in Column D and the name of the entity who finalized the list in Column E.</i></p>				
	Flood control projects completed during the reporting period	0	N/A	N/A	
	Flood control projects completed during the reporting period that did <u>not</u> include stormwater treatment	0	N/A	N/A	
	ATTACH a list of the flood control projects that did <u>not</u> include stormwater treatment and an explanation for each of why it was not		N/A	N/A	
	Stormwater retrofit projects planned	0	N/A	N/A	
	Stormwater retrofit projects under construction during the reporting period	0	N/A	N/A	
	Stormwater retrofit projects completed during the reporting period	0	N/A	N/A	
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	Annually review (and revise, as needed) and implement the permittee's written procedures for inspections and the implementation of measures to control discharges				

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	<p>from the following facilities that are not otherwise covered by an NPDES stormwater permit:</p> <ul style="list-style-type: none"> • Operating municipal landfills; • Municipal waste transfer stations; • Municipal waste fleet maintenance facilities; and • Any other municipal 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, 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.</i></p>				
		Number of Inspections			
	Name of facility #1: Public Works Facility(Fleet Facility)	12	Municipal Maintenance Yard Inspection Checklist	Public Works/Fleet Crew	Monthly Inspections
	Name of facility #2:				
	Name of facility #3:				
	Name of facility #4:				
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><i>DEP Note: If "0" is reported in Column C for any of the reporting items, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training / certification was previously provided / obtained, and the names of the personnel and contractors previously trained / certified.</i></p>				
	PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides	4	HR Personnel Files	Public Works/Golf	
	CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides	3	Contractor Files	Superior Waterways/Aquag enix/Future Horizons	
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	0	N/A	N/A	Not required till 2014

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	PERSONNEL: Green Industry BMP Program training completed	0	HR Personnel Files	Public Works	Not required till 2014
	CONTRACTORS: Green Industry BMP Program training completed	N/A	N/A	N/A	Not required till 2014
<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 <u>all local governments within the watershed of a nutrient-impaired water body</u> 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. <u>The ordinance shall be adopted within 24 months of the date of permit issuance.</u> Provide a copy of the adopted ordinance with the subsequent Year 1 or Year 2 Annual Report.</p> <p><i>DEP Note: This provision DOES NOT APPLY to ITID, NPBCID, SIRWCD, and FDOT. 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.</i></p> <p><i>DEP Note: 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.</i></p>					
	Year 1 or Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance		Ordinance 20, 2011	City Engineer	Ordinance is attached
<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><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> <p><i>DEP Note: All the permittees may refer to the PBC Joint AR in place of reporting individual items as demonstrated in the row below. The permittees may remove all reporting items except the first reporting item if they include reference to the PBC Joint AR. However, a permittee can choose to also report any outreach activities it performs in addition to the joint effort – in such a case, please keep the reporting items that are applicable.</i></p> <p><i>DEP Note: 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:</i></p> <p style="text-align: right;">FYN PROGRAM FUNDING: Permittee Provides Funding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Amount of Funding = \$1,200</p>					
	Public education and outreach program	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.			
	Estimated percentage of the population reached by the activities in total	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Brochures/Flyers/Fact sheets distributed	See PBC Joint	Joint Annual Report	Joint Annual	

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		annual report		Report	
	FYN: Brochure/Flyers/Fact sheets distributed	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Neighborhood presentations: Number conducted	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	FYN: Neighborhood presentations: Number of participants	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	FYN: Neighborhood presentations: Number conducted	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Neighborhood presentations: Number of participants	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Newspapers & newsletters: Number of articles/notices published	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Newsletters: Number of newsletters distributed	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Public displays (e.g., kiosks, storyboards, posters, etc.)	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	FYN: Public displays (e.g., kiosks, storyboards, posters, etc.)	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Radio or television Public Service Announcements (PSAs)	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	FYN: Radio or television Public Service Announcements (PSAs)	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	School presentations: Number conducted	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	School presentations: Number of participants	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	FYN: School presentations: Number conducted	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	FYN: School presentations: Number of participants	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Seminars/Workshops: Number conducted	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Seminars/Workshops: Number of participants	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	FYN: Seminars/Workshops: Number conducted	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	FYN: Seminars/Workshops: Number of participants	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Special events: Number conducted	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	

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
	Special events: Number of participants	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	FYN: Special events: Number conducted	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	FYN: Special events: Number of participants	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	Web Site: Number of hits / visitors to the stormwater-related pages	See PBC Joint annual report	Joint Annual Report	Joint Annual Report	
	<p>During Year 1 of the permit, develop and implement a written plan for the training of all permittee personnel applicators and contracted applicators to emphasize the stormwater implications of pesticide, herbicide and fertilizer application. Follow-up training shall be provided annually. Training to obtain or maintain an FDACS certificate and/or license does not satisfy this requirement. Report the number of permittee personnel applicators and contracted applicators who participated in training on the stormwater implications of pesticide, herbicide and fertilizer application (both in-house and outside training).</p> <p><i>DEP Note: This permit requirement has been removed from other Phase I MS4 permits that were reissued after the Palm Beach County MS4 permit since recent changes to the FDACS certification / licensing program have allowed it to adequately fulfill this requirement. Therefore, at this time, this permit requirement does not need to be implemented.</i></p>				
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	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. Report amendments, as needed.				
	<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>				
	ATTACH a report on any amendments to the applicable legal authority		N/A		Proper legal authority exists in current ordinance
	Develop and implement the legal authorities necessary 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. This includes the legal authority to take legal action to eliminate illicit discharges or connections. Perform an assessment of the non-stormwater discharges listed under Part II.A.7.a of this permit, as well as any other non-stormwater discharges, which will be allowed to be discharged to the MS4. Provide copies of the legal authorities that allow the permittee to control illicit discharges into the MS4 and to require compliance with stormwater BMPs in permits, contracts, and orders.				
	<i>DEP Note: Please provide the title of the attachment in Column D and the name of the entity who finalized the attachment in Column E.</i>				
	Year 1 ONLY: Attach copies of the applicable legal authorities		N/A		Proper legal authority exists in current ordinance.
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				

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>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 and type of enforcement actions taken.</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 / circus) 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 plan in Column D and the name of the entity who finalized the plan in Column E.</i></p>				
	Proactive inspections for suspected illicit discharges / connections / dumping	75	Code Enforcement/ EDEN Files	Code Enforcement	
	Illicit discharges / connections / dumping found during a proactive inspection	0	Code Enforcement/ EDEN Files	Code Enforcement	
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a proactive inspection	0	Code Enforcement/ EDEN Files	Code Enforcement	
	Fines issued for illicit discharges / connections / dumping found during a proactive inspection	0	Code Enforcement/ EDEN Files	Code Enforcement	
	Year 1 ONLY: Attach the written proactive inspection program plan		Attached		
	<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 responding 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><i>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.</i></p>				
	Reports of suspected illicit connections / discharges / dumping received	4	Code Enforcement/ EDEN Files	Code Enforcement	
	Reactive investigations of reports of suspected illicit discharges/connections / dumping	4	Code Enforcement/ EDEN Files	Code Enforcement	
	Illicit discharges / connections / dumping found during a reactive investigation	3	Code Enforcement/ EDEN Files	Code Enforcement	
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a reactive investigation	3	Code Enforcement/ EDEN Files	Code Enforcement	
	Fines issued for illicit discharges / connections / dumping found during a reactive investigation	0	Code Enforcement/ EDEN Files	Code Enforcement	Compliance thru Notice of Violation

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
	Develop and implement a reactive investigation program to inspect and investigate suspected illicit discharges, including explicit written standard investigative procedures and designation of a single reporting point that maintains reports received from permittee personnel, contractors, citizens, or other entities of suspected illicit discharges/connections/dumping. Provide a description of the reactive investigation program. <i>DEP Note: Please provide the title of the attachment in Column D and the name of the entity who finalized the attachment in Column E.</i>				
	Year 1 ONLY: Attach a description of the reactive investigation program		Attached	Code Enforcement	
	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. Follow-up 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). <i>DEP Note: If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.</i>				
		Initial Training	Refresher Training		
	Personnel trained	0	8	Public Works/Code/Building	No new employees
	Contractors trained	0	0	N/A	Program is being developed
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	Annually review (and revise, as needed) and implement the permittee's written spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that discharge into the MS4. Report on the spill prevention and response activities, including the number of spills addressed. <i>DEP Note: The permittee may report the number of hazardous material spills separately from the number of non-hazardous material spills, <u>or</u> report one combined number, to more accurately reflect its tracking of these spills.</i>				
	Hazardous and non-hazardous material spills responded to	32	Training Report /Personal Files	Fire Rescue/Public works	
	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. Follow-up 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). <i>DEP Note: If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.</i>				
		Initial Training	Refresher Training		
	Personnel trained	0	106	Training Report/	Fire/Emergency Only refresher

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
					Personal Files	Rescue	required
	Contractors trained	N/A	N/A				
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting						
	<p>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).</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> <p><i>DEP Note: All the co-permittees may refer to the PBC Joint AR in place of reporting individual items as demonstrated in the first line below. The co-permittees may remove all the other reporting items except the first one if they include reference to the PBC Joint AR. However, a permittee can choose to also report any outreach activities it performs in addition to the joint effort – in such a case, please keep the reporting items that are applicable.</i></p>						
	Public education and outreach program			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.			
	Estimated percentage of the population reached by the activities in total			5%	Web site/Training	PBC/City of Palm Beach Gardens	Web Site PBC/City of Palm Beach Gardens joint efforts
	Brochures/Flyers/Fact sheets distributed			See PBC Joint Annual Report	Joint Annual Report		
	Neighborhood presentations: Number conducted			See PBC Joint Annual Report	Joint Annual Report		
	Neighborhood presentations: Number of participants			See PBC Joint Annual Report	Joint Annual Report		
	Newspapers & newsletters: Number of articles/notices published			See PBC Joint Annual Report	Joint Annual Report		
	Newsletters: Number of newsletters distributed			See PBC Joint Annual Report	Joint Annual Report		
	Public displays (e.g., kiosks, storyboards, posters, etc.)			See PBC Joint Annual Report	Joint Annual Report		
	Radio or television Public Service Announcements (PSAs)			See PBC Joint Annual Report	Joint Annual Report		
	School presentations: Number conducted			See PBC Joint Annual Report	Joint Annual Report		

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
	School presentations: Number of participants	See PBC Joint Annual Report	Joint Annual Report		
	Seminars/Workshops: Number conducted	See PBC Joint Annual Report	Joint Annual Report		
	Seminars/Workshops: Number of participants	See PBC Joint Annual Report	Joint Annual Report		
	Special events: Number conducted	See PBC Joint Annual Report	Joint Annual Report		
	Special events: Number of participants	See PBC Joint Annual Report	Joint Annual Report		
	Web Site: Number of visitors to the stormwater-related pages	See PBC Joint Annual Report	Joint Annual Report		
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
	<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> <p><i>DEP Note: All the co-permittees may refer to the PBC Joint AR in place of reporting individual items as demonstrated in the first line below. The co-permittees may remove all the other reporting items if they include reference to the PBC Joint AR. However, a permittee can choose to also report any outreach activities it performs in addition to the joint effort — in such a case, please keep the reporting items that are applicable.</i></p>				
	Public education and outreach program	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.			
	Estimated percentage of the population reached by the activities in total	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Brochures/Flyers/Fact sheets distributed	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Household Hazardous Waste (HHW) Collection Day: Events	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	HHW Collection Day: Amount of waste collected/recycled/properly disposed (tons)	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Neighborhood presentations: Number conducted	See PBC Joint	Palm Beach County		

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
	Neighborhood presentations: Number of participants	Annual Report	Joint Annual Report		
	Newspapers & newsletters: Number of articles/notices published	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Newsletters: Number of newsletters distributed	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Public displays (e.g., kiosks, storyboards, posters, etc.)	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Radio or television Public Service Announcements (PSAs)	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	School presentations: Number conducted	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	School presentations: Number of participants	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Seminars/Workshops: Number conducted	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Seminars/Workshops: Number of participants	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Special events: Number conducted	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Special events: Number of participants	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Storm sewer inlets newly marked/replaced	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
	Web Site: Number of visitors to the stormwater-related pages	See PBC Joint Annual Report	Palm Beach County Joint Annual Report		
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage				
	<p>Annually review (and revise, as needed) and implement the permittee's written procedures to reduce or eliminate <u>sanitary wastewater contamination into the MS4</u>, 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 <u>examples</u>.</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>				

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
	DEP Note: Report only the SSOs and inflow / infiltration incidents into the MS4.				
	Activity to reduce/eliminate SSOs and inflow / infiltration: Repair / lining of sanitary sewer system	Approx. 1261 LF	Seacoast Utility Authority	Seacoast Utility Authority	Seacoast Utility Authority is the local Utility provider
	Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed	0	Palm Beach County Health Department	Palm Beach County Health Department	Palm Beach County Health Department permits septic permits
	Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency generator added	25	Seacoast Utility Authority	Seacoast Utility Authority	Seacoast has 25 generators to use on lift stations if there is a loss of power
	SSO incidents discovered	0	Seacoast Utility Authority	Seacoast Utility Authority	
	SSO incidents resolved	0	Seacoast Utility Authority	Seacoast Utility Authority	
	Inflow / infiltration incidents discovered	0	Seacoast Utility Authority	Seacoast Utility Authority	
	Inflow / infiltration incidents resolved		Seacoast Utility Authority	Seacoast Utility Authority	
	Name of owner of the sanitary sewer system	Seacoast Utility Authority			
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections				
	<p>Continue to maintain an up-to-date inventory of all existing high risk facilities discharging into the permittee's MS4. The inventory shall identify the outfall and surface water body into which each high risk facility discharges. For the purposes of this permit, high risk facilities include:</p> <ul style="list-style-type: none">• Operating municipal landfills;• Hazardous waste treatment, storage, disposal and recovery facilities;• Facilities that are subject to EPCRA Title III, Section 313 (also known as the Toxics Release Inventory (TRI) maintained by the U.S. EPA); and• Any other industrial or commercial discharge that the permittee determines is contributing a substantial pollutant loading to the permittee's MS4. This could include facilities identified through the proactive inspection program as per Part III.A.7.c of the permit. <p>Report on the high risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year.</p> <p>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.</p> <p>DEP Note: The total number of high risk facilities reported needs to equal the sum of the numbers of the four types of applicable facilities.</p>				

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A.	B.	C.	D.	E.	F.																																																																								
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	<p>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.</p> <p><i>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</i></p> <table border="1"> <thead> <tr> <th></th><th>Number of Facilities</th><th>Number of Inspections</th><th colspan="2">For violations discovered during a high risk inspection</th><th></th><th></th><th></th></tr> <tr> <th></th><th></th><th></th><th>Fines issued</th><th>Notices of Violation (NOVs) / warning letters / citations issued</th><th></th><th></th><th></th></tr> </thead> <tbody> <tr> <td>Total high risk facilities</td><td>0</td><td></td><td></td><td></td><td>N/A</td><td>N/A</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><td></td><td>N/A</td><td>N/A</td><td></td></tr> <tr> <td>Operating municipal landfills</td><td>0</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td></td></tr> <tr> <td>Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities</td><td>0</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td></td></tr> <tr> <td>EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)</td><td>0</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td></td></tr> <tr> <td>Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c</td><td>0</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td></td></tr> <tr> <td>Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections)</td><td>0</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td>N/A</td><td></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	0				N/A	N/A		New high risk facilities added to the inventory during the current reporting period	0				N/A	N/A		Operating municipal landfills	0	N/A	N/A	N/A	N/A	N/A		Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0	N/A	N/A	N/A	N/A	N/A		EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)	0	N/A	N/A	N/A	N/A	N/A		Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c	0	N/A	N/A	N/A	N/A	N/A		Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections)	0	N/A	N/A	N/A	N/A	N/A	
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Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections)	0	N/A	N/A	N/A	N/A	N/A																																																																							
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries																																																																												
	<p>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.</p> <table border="1"> <tbody> <tr> <td>High risk facilities sampled</td><td>0</td><td>N/A</td><td>N/A</td><td>No high risk Facilities</td></tr> </tbody> </table>					High risk facilities sampled	0	N/A	N/A	No high risk Facilities																																																																			
High risk facilities sampled	0	N/A	N/A	No high risk Facilities																																																																									
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices																																																																												
	<p>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.</p>																																																																												

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	<i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.</i>				
	PERMITTEE SITES: Construction site plans reviewed	1	Engineering Records	Engineering Department	
	PERMITTEE SITES: Construction site plans approved	1	Engineering Records	Engineering Department	
	PRIVATE SITES: Construction site plans reviewed	4	Engineering Records	Engineering Department	
	PRIVATE SITES: Construction site plans approved	4	Engineering Records	Engineering Department	
	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.				
	<i>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.</i>				
	Notified of ERP stormwater permit requirements	4	Engineering Records	Engineering Department	
	Confirmed ERP coverage	4	Engineering Records	Engineering Department	
	Notified of CGP stormwater permit requirements	4	Engineering Records	Engineering Department	
	Confirmed CGP coverage	4	Engineering Records	Engineering Department	
	Develop and implement written procedures for a pre-construction site plan review program that allows the permittee to require construction site planning and review prior to permitting, and require the use of stormwater, erosion, and sedimentation control BMPs during construction to reduce pollutants to the MS4 and receiving waters. Include procedures to notify all new development/ redevelopment permit applicants of the need to obtain all required stormwater permits. Ensure that the ERP and the CGP have been obtained, as applicable, prior to issuing any local grading or clearing permits or approvals. Develop and implement an inspection program for construction sites to verify and maintain compliance with local stormwater ordinances and codes following the requirements specified in Part III.A.9.b below for all other permittees. Provide copies of the legal authorities and a detailed description of the program for: construction site plan review; inspection of active construction sites; and training to certify municipal inspectors in stormwater, sedimentation, and erosion control.				
	<i>DEP Note: Please provide the title of the attachment in Column D and the name of the entity who finalized the attachment in Column E.</i>				
	Year 1 ONLY: Attach copies of the applicable legal authorities and a description of the program		Attached	Engineering Department	
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 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				

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
	active construction sites inspected, and the number and type of enforcement actions / referrals taken.				
	<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>				
	PERMITTEE SITES: Active construction sites	1	Engineering Records	Engineering Department	
	PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	5	Engineering Records	Engineering Department	
	PERMITTEE SITES: Percentage of active construction sites inspected	100%	Engineering Records	Engineering Department	
	PRIVATE SITES: Active construction sites	9	Engineering Records	Engineering Department	
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	9	Engineering Records	Engineering Department	
	PRIVATE SITES: Percentage of active construction sites inspected	100%	Engineering Records	Engineering Department	
	Notices of Violation (NOVs) / warning letters / citations issued	2	Engineering Records	Engineering Department	Resolved through warning letters
	Stop Work Orders issued	0	Engineering Records	Engineering Department	
	Fines issued	0	Engineering Records	Engineering Department	
	Year 1 ONLY: Attach the written construction site inspection program plan		Attached	Engineering Department	
Part III.A.9.c	Construction Site Runoff — Site Operator Training				

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>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. Follow-up 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 persons (i.e., private construction site operators) trained / certified during the applicable reporting year, and then note in Column F the number of staff and private persons 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	6	0	4		Engineering, public works and building personal records	Engineering, public works and building Department
	Permittee construction site plan reviewers	2	0	1		Engineering personal records	Engineering Department
	Permittee construction site operators	1	0	1		Engineering personal records	Engineering Department
	Private persons	0	0			See PBC joint annual report	PBC Joint annual report The City of Palm Beach Gardens is currently developing this plan.

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

SECTION VIII. 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>
		Changes are related to developing a more accurate inventory of City owned facilities and maintaining better records for preventative maintenance and permitting compliance purposes.
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>
		Changes include maintenance to be performed on storm water facilities on a more routine basis. Also, changes to proactive illicit outfalls inspections performed for special events and during the issuance of a Business Tax License for local businesses.

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.		
<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 was not met, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.4	EACH ANNUAL REPORT: A list of the flood control projects that did <u>not</u> include stormwater treatment and an explanation for each of why it did not, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.a	EACH ANNUAL REPORT: A report on amendments / changes to the legal authority to control illicit discharges, connections, dumping, and spills, if applicable.		
<input checked="" type="checkbox"/>	<input 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]	See PBC Joint Report	See PBC Joint Report
<input checked="" 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.	1	SWMP Effectiveness
<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 checked="" type="checkbox"/>	<input type="checkbox"/>	Rule 62-624.600(2)(a), F.A.C.	YEAR 1: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM).	2	City of Palm Beach Gardens Major Outfalls
<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 checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.6	YEAR 1 or YEAR 2: A copy of the adopted Florida-friendly Ordinance, if applicable.	3	Ordinance 20, 2011 - Fertilizer Ordinance
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program plan.	4	Proactive Inspection Program
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.b	YEAR 1: A construction site inspection program plan. [For approval by DEP]	5	Construction Site Inspection Plan and Inspection Form
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.2	YEAR 2: A summary report of a review of codes and regulations to reduce the stormwater impact from new development / redevelopment.		
<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 III.A.2	YEAR 4: 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	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 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"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" 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"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.3	SOP for the litter control program.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.3	SOP for the street sweeping program.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.3	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.
<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	Plan for proactive illicit discharge / connections / dumping inspections.*
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.c	Plan for illicit discharge training.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.d	SOP for spill prevention and response efforts.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.d	Plan for spill prevention and response training.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.g	SOP to reduce / eliminate sanitary wastewater contamination of the MS4.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Part III.A.8	SOP for inspections of high risk industrial facilities.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.9.b	Plan for inspections of construction sites.*

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.9.c	Plan for stormwater, erosion and sedimentation BMPs training.
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* Revisions to these plans require DEP approval – please complete Section VIII.A of the annual report.

CHECKLIST C: ADDITIONAL ATTACHMENTS TO BE SUBMITTED WITH THE YEAR 1 ANNUAL REPORT – NEW PERMITTEES ONLY

Below is a list of **additional** items required by the permit to be submitted with the Year 1 Annual Report **by the new permittees ONLY: Town of Glen Ridge and Town of Hypoluxo**. Please enter the number and the title of the attachments in the blanks provided.

Attached	Rule / Permit Citation	Required Attachment	Attachment Number	Attachment Title
<input type="checkbox"/>	Part III.A.3	YEAR 1: A description of the litter control program.		
<input type="checkbox"/>	Part III.A.7.a	YEAR 1: Copies of the legal authorities that allow the permittee to control illicit discharges into the MS4, and to require compliance with stormwater BMPs in permits, contracts, and orders.		
<input type="checkbox"/>	Part III.A.7.c	YEAR 1: A description of the reactive illicit discharge / connection / dumping investigation program.		
<input type="checkbox"/>	Part III.A.9.a	YEAR 1: Copies of the legal authorities and a detailed description of the program for: construction site plan review; inspection of active construction sites; and training to certify municipal inspectors in stormwater, sedimentation, and erosion control.		

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.	9/2/11
Part VIII.B.3.b	12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.	3/2/12
Part VIII.B.3.c	6 MONTHS from receiving analyses from the lab: TMDL Monitoring Report.	TBD
Part VIII.B.4	30 MONTHS from effective date of permit: A Bacterial Pollution Control Plan (BPCP).	9/2/13

END OF REVISED TAILORED MS4 AR FORM



CITY OF PALM BEACH GARDENS

Attachment 1 SWMP Effectiveness

Year 1 Report

In accordance with Part VI.B.2.:

The ANNUAL REPORT shall include as an attachment an evaluation of the effectiveness of the permittee's SWMP in reducing pollutant loads discharged from the MS4. At a minimum, the permittee shall attach to the ANNUAL REPORT an explanation of how its SWMP is addressing each of the following:

1. Have stormwater pollutant loadings discharged from the MS4 decreased? Why or why not? *Yes. The most effective method of decreasing pollutant has been the street sweeping program. The street sweeping program can be measured by the amount of pollutants removed from the roadways thus keeping those pollutants from entering the MS4. Construction site BMP's are a major factor in the reduction of pollutants entering the MS4 as well.*
2. Which components of the SWMP are working well and are effective in reducing stormwater pollutant loadings? Why are they effective? *The most effective method of decreasing pollutant has been the street sweeping program. The street sweeping program can be measured by the amount of pollutants removed from the roadways thus keeping those pollutants from entering the MS4.*
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? *Public outreach programs are almost impossible to measure the effectiveness of the program vs. the money and time spent on this program.*
4. Which components of the SWMP do not contribute to reducing stormwater pollutant loads and could be revised or eliminated, and why? *Public outreach programs are almost impossible to measure the effectiveness of the program vs. the money and time spent on this program.*
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 City's canal system was designed as a conveyance channel and should be classified that way, not as waters of the State. If the monitoring program focused on specific pollutants entering the system, then specific BMP's could be applied to the City's canal conveyance system just as other BMP's have been applied to areas within the MS4.*

Attachement 2
City of Palm Beach Gardens
Major Outfalls

NUMBER	OUTFALL	OUT_SIZE	OUT_DE	SITE_ADDR	LONGITUDE	LATITUDE
1	PIPE	36" DIA	CMP	CAMPUS DRIVE	-80.08241306	26.84343725
2	PIPE	36" DIA	CMP	PROMENADE PLAZA	-80.08576395	26.82338179
3	PIPE	36" DIA	RCP	PLAT 1	-80.08744524	26.81688071
4	PIPE	36" DIA		PALM BEACH SQUARE UNITS 2-6	-80.10506078	26.81248022
5	PIPE	36" DIA		PALM BEACH SQUARE UNITS 2-6	-80.10380234	26.81242172
6	PIPE	36" DIA	RCP	REGIONAL CENTER	-80.09140118	26.84524978
7	PIPE	36" DIA	BCCSP	THE OAKS	-80.08268501	26.83466575
8	PIPE	36" DIA	RCP	THE OAKS	-80.08272776	26.83354660
9	PIPE	36" DIA	RCP	THE OAKS	-80.08217106	26.83420473
10	PIPE	36" DIA	CMP	PLAT 4	-80.10287409	26.85346705
11	PIPE	36" DIA		MUNICIPAL COMPLEX OUTFALL	-80.10160576	26.82902267
12	PIPE	42" DIA		BURNS ROAD OUTFALL	-80.10452346	26.82918272
13	PIPE	48" DIA	RCP	PROMENADE PLAZA	-80.08599685	26.82299284
14	PIPE	48" DIA	CMP	PLAT 4	-80.10023029	26.84745310
15	PIPE	48" DIA	CMP	PLAT 4	-80.10021611	26.84742720
16	PIPE	48" DIA	CMP	PLAT 4	-80.10051666	26.84732821
17	PIPE	48" DIA	CMP	PLAT 4	-80.10050270	26.84730232
18	PIPE	54" DIA	CMP	MERIDIAN PARK	-80.08117585	26.82574907
19	PIPE	56" DIA	CMP	PLAT 3	-80.09725277	26.82085495
20	PIPE	60" DIA		PALM BEACH SQUARE UNITS 2-6	-80.10104025	26.81492569
21	PIPE	60" DIA		PALM BEACH SQUARE UNITS 2-6	-80.10102758	26.81522221
22	PIPE	60" DIA	RCP	PLAT 4	-80.10104123	26.85354088
23	PIPE	60" DIA	RCP	PLAT 4	-80.10092394	26.85353892
24	PIPE	60" DIA	RCP	PLAT 4	-80.10103765	26.85350939
25	PIPE	60" DIA	RCP	PLAT 4	-80.10092878	26.85350922
26	PIPE	60" DIA	CAP	PGA CORPORATE CENTER	-80.10154722	26.84599056
27	PIPE	60" DIA	CAP	PGA CORPORATE CENTER	-80.10052039	26.84637087

**ATTACHMENT 2: AERIAL LOCATION MAP
PBG RESPONSIBLE MAJOR OUTFALLS (36 OR LARGER)**

0 1,250 2,500 5,000 7,500 10,000 Feet

- OUTFALL = 36 ● OUTFALL = 54 — PBG ROADWAYS
- OUTFALL = 42 ● OUTFALL = 58 □ MUNICIPAL BOUNDARY
- OUTFALL = 48 ● OUTFALL = 60 □ UNINCORPORATED PBG

Created February 27, 2012
Source: PBG Planning & Design

City of Palm Beach Gardens

Attachment 3

Ordinance 20, 2011

Fertilizer Ordinance

ORDINANCE 20, 2011

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF PALM BEACH GARDENS, FLORIDA AMENDING CHAPTER 34. ENVIRONMENT AT ARTICLE II. POLLUTION CONTROL BY ADOPTING NEW SECTIONS 34-33 – 34-46 IN ORDER TO ADDRESS EXCESSIVE NUTRIENT LEVELS IN PALM BEACH COUNTY WATER BODIES BY ADOPTING DEFINITIONS, MAKING LEGISLATIVE FINDINGS, OF PURPOSE AND INTENT, PROVIDING FOR APPLICABILITY, TIMING OF FERTILIZER APPLICATIONS; DESIGNATING FERTILIZER-FREE ZONES; PROVIDING FOR THE REGULATION OF FERTILIZER CONTENT, APPLICATION RATES, AND APPLICATION PRACTICES; PROVIDING FOR MANAGEMENT OF GRASS CLIPPINGS AND VEGETABLE MATTER; PROVIDING FOR EXEMPTIONS; PROVIDING FOR TRAINING; PROVIDING FOR LICENSING OF COMMERCIAL APPLICATORS; PROVIDING FOR ENFORCEMENT; PROVIDING A CONFLICTS CLAUSE, A SEVERABILITY CLAUSE, AND AUTHORITY TO CODIFY; PROVIDING AN EFFECTIVE DATE; AND FOR OTHER PURPOSES.

WHEREAS, pursuant to Section 303(d) of the Federal Clean Water Act and the resulting Florida Impaired Waters Rule (Chapter 62-303, Florida Administrative Code), the Florida Department of Environmental Protection has classified specific water bodies in Palm Beach County as "impaired" as a result of the presence of excessive nutrients; and

WHEREAS, Chapter 403.9337, *Florida Statutes*, requires local governments located within the watershed of a water body or water segment that is listed as impaired by nutrients pursuant to Chapter 403.067, *Florida Statutes*, adopt an ordinance for Florida-Friendly™ fertilizer use on urban landscapes; and

WHEREAS, the Florida Department of Environmental Protection (FDEP) on March 2, 2011, issued its Palm Beach County Municipal Separate Storm Sewer System Permit No. FLS 000018-003 (hereinafter referred to as the "MS4 Permit") to forty-one (41) governmental entities, including the City of Palm Beach Gardens; and

WHEREAS, the MS4 permit requires local governments within the watershed of an impaired water body to adopt FDEP's Model Ordinance for Florida-Friendly™ Fertilizer Use on Urban Landscapes or an Ordinance that includes all the requirements set forth in the Model Ordinance; and

1 **WHEREAS**, surface water runoff and baseflow runoff leaves residential
2 neighborhoods, commercial centers, industrial areas, and other lands of Palm Beach
3 County and enters into natural and artificial stormwater and drainage conveyances and
4 natural water bodies in Palm Beach County; and
5

6 **WHEREAS**, phosphorus and nitrogen, the primary nutrients associated with the
7 degradation of groundwater and surface water, are commonly the primary components
8 of fertilizer for turf and landscape application; and
9

10 **WHEREAS**, the quality of streams, lakes, and wetlands is critical to
1 environmental, economic, and recreational prosperity and to the health, safety, and
2 welfare of the residents of Palm Beach County; and
3

4 **WHEREAS**, algae blooms and accelerated growth of aquatic weeds in Palm
5 Beach County's water bodies have heightened community concerns about water quality
6 and eutrophication of surrounding waters; and
7

8 **WHEREAS**, it is generally recognized that Palm Beach County soils naturally
9 have adequate phosphorus content for most vegetative needs and that additional
10 phosphorus is therefore only occasionally needed to create or maintain a vibrant
1 landscape; and
2

3 **WHEREAS**, it has been recognized that proper application of slow-release
4 nitrogen sources is more efficiently used by plants and less likely to leach or run off; and
5

6 **WHEREAS**, this Ordinance is part of a comprehensive plan to address nonpoint
7 sources of nutrient pollution, which is scientifically based and economically and
8 technically feasible; and
9

10 **WHEREAS**, in the process of adoption of this Ordinance, the City Council of the
1 City of Palm Beach Gardens has considered all relevant scientific information, including
2 input from the Department of Environmental Protection, the Department of Agriculture
3 and Consumer Services, and the University of Florida Institute of Food and Agricultural
4 Sciences; and
5

6 **WHEREAS**, the City Council deems approval of this Ordinance to be in the best
7 interests of the health, safety, and welfare of the residents and citizens of the City of
8 Palm Beach Gardens and the public at large.
9

10 **NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY**
1 **OF PALM BEACH GARDENS, FLORIDA that:**
2
3
4
5
6

SECTION 1. Chapter 34. Environment of the Code of Ordinances of the City of Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new Section 34-33., which shall be entitled "Title."; providing that Section 34-33. of Chapter 34. Environment shall hereafter read as follows:

Sec. 34-33. Title.

Sections 34-33. – 34-55. of this chapter shall be known as the "Fertilizer Ordinance".

SECTION 2. Chapter 34. Environment of the Code of Ordinances of the City of Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new Section 34-34., which shall be entitled "Definitions"; providing that Section 34-34. of Chapter 34. Environment shall hereafter read as follows:

Sec. 34-34. Definitions.

Within this chapter, the following terms shall have the meanings set forth in this section unless the context clearly indicates otherwise.

"Application" or *"Apply"* means the actual physical deposition of fertilizer to turf or landscape plants.

"Applicator" means any person who applies fertilizer on turf and/or landscape plants in the City of Palm Beach Gardens.

"Approved test" means a soil test from the University of Florida, government, or other commercial licensed laboratory that regularly performs soil testing and recommendations.

"Best Management Practices (BMPs)" means turf and landscape practices or combination of practices based on research, field-testing, and expert review, determined to be the most effective and practical site-specific means, including economic and technological considerations, for improving water quality, conserving water supplies and protecting natural resources.

"Code enforcement officer", "Official", or "Inspector" means any designated employee or agent of the City of Palm Beach Gardens whose duty it is to enforce codes and ordinances enacted by the City of Palm Beach Gardens.

"Commercial fertilizer applicator" except as provided in section 482.1562(9), Florida Statutes, means any person who applies fertilizer for payment or other consideration to property not owned by the person or firm applying the fertilizer, or the employer of the applicators.

1 *"Fertilizing" or "fertilization"* means the act of applying fertilizer to turf, specialized
2 turf, or landscape plants.
3

4 *"Fertilizer"* means any substance or mixture of substances that contains one or
5 more recognized plant nutrients and promotes plant growth, or controls soil acidity or
6 alkalinity, or provides other soil enrichment, or provides other corrective measures to
7 the soil.
8

9 *"Institutional applicator"* means any person, other than a private, noncommercial or a
0 commercial applicator (unless such definitions also apply under the circumstances), that
1 applies fertilizer for the purpose of maintaining turf and/or landscape plants. Institutional
2 applicators shall include, but shall not be limited to, owners, managers, or employees of
3 public lands, schools, parks, religious institutions, utilities, industrial or business sites,
4 and any residential properties maintained in condominium and/or common ownership.
5

6 *"Landscape plant"* means any native or non-native tree, shrub, or groundcover
7 (excluding turf).
8

9 *"Pasture"* means land managed for livestock grazing.
0

1 *"Person"* means any natural person, business, corporation, limited liability
2 company, partnership, limited partnership, association, club, organization, and/or any
3 group of people acting as an organized entity.
4

5 *"Prohibited application period"* means the time period during which a Flood
6 Watch or Warning, a Tropical Storm Watch or Warning, or a Hurricane Watch or
7 Warning is in effect for any portion of the City of Palm Beach Gardens, issued by the
8 National Weather Service, or if heavy rain (two inches or more within a twenty-four-
9 hour period) is likely.
0

1 *"Saturated soil"* means a soil in which the voids are filled with water. Saturation
2 does not require flow. For the purposes of this Ordinance, soils shall be considered
3 saturated if standing water is present or the pressure of a person standing on the soil
4 causes the release of free water.
5

6 *"Slow-release", "controlled release", "timed release", "slowly available", or "water
7 insoluble nitrogen"* means nitrogen in a form which delays its availability for plant uptake
8 and use after application, or which extends its availability to the plant longer than a
9 reference rapid or quick release product.
0

1 *"Turf", "sod", or "lawn"* means an area of grass-covered soil held together by the
2 roots of the grass.
3
4
5
6

1 "Urban landscape" means pervious areas on residential, commercial, industrial,
2 institutional, highway rights-of-way, or other nonagricultural lands that are planted with
3 turf or horticultural plants. For the purposes of this section, agriculture has the same
4 meaning as provided in section 570.02, Florida Statutes.

5
6 **SECTION 3.** Chapter 34. Environment of the Code of Ordinances of the City of
7 Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new
8 Section 34-35. to be entitled "Legislative Findings."; providing that Section 34-35. of
9 Chapter 34. Environment shall hereafter read as follows:

0
1 **Sec. 34-35. Legislative findings.**

2
3 As a result of the Florida Department of Environmental Protection's determination
4 that certain water bodies within Palm Beach County are impaired by excessive nutrient
5 levels, the City Council of the City of Palm Beach Gardens finds that the best
6 management practices contained in the most recent edition of the *"Florida-Friendly Best
7 Management Practices for Protection of Water Resources by the Green Industries"*, are
8 required and are necessary to implement within the City as set forth herein.

9
0 **SECTION 4.** Chapter 34. Environment of the Code of Ordinances of the City of
1 Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new
2 Section 34-36., which shall be entitled "Purpose and intent"; providing that Section 34-
3 36. of Chapter 34. Environment shall hereafter read as follows:

4
5 **Sec. 34-36. Purpose and intent.**

6
7 This Ordinance regulates the proper use of fertilizers by any applicator; requires
8 proper training of commercial and institutional fertilizer applicators; establishes training
9 and licensing requirements; establishes a prohibited application period; and specifies
0 allowable fertilizer application rates and methods, fertilizer-free zones, and exemptions.
1 This Ordinance requires the use of Best Management Practices to minimize negative
2 environmental effects associated with excessive nutrients in our water bodies. These
3 environmental effects have been observed in and on Palm Beach County's natural and
4 constructed stormwater conveyances, rivers, creeks, canals, lakes, estuaries, and other
5 water bodies. Collectively, these water bodies are an asset important to the
6 environmental, recreational, cultural, and economic well-being of Palm Beach County
7 residents and the health of the public. Overgrowth of algae and vegetation hinder the
8 effectiveness of flood attenuation provided by natural and constructed stormwater
9 conveyances. Regulation of nutrients, including both phosphorus and nitrogen
0 contained in fertilizer, is anticipated to help improve and maintain water and habitat
1 quality.

2
3 **SECTION 5.** Chapter 34. Environment of the Code of Ordinances of the City of
4 Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new
5 Section 34-37., which shall be entitled "Applicability."; providing that Section 34-37. of
6 Chapter 34. Environment shall hereafter read as follows:

1 **Sec. 34-37. Applicability.**

2
3 The regulations set forth herein shall be applicable to and shall regulate any and
4 all applicators of fertilizer and areas of application of fertilizer to urban landscapes within
5 the area of the City of Palm Beach Gardens, unless such application is specifically
6 exempted by Section 34-44. These regulations shall be prospective only and shall not
7 impair any existing contracts.

8
9 **SECTION 6.** Chapter 34. Environment of the Code of Ordinances of the City of
0 Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new
1 Section 34-38., which shall be entitled "Timing of fertilizer applications."; providing that
2 Section 34-38. of Chapter 34. Environment shall hereafter read as follows:

3
4 **Sec. 34-38. Timing of fertilizer applications.**

5
6 (a) No applicator shall apply fertilizers containing nitrogen and/or phosphorus
7 to turf and/or landscape plants during the Prohibited Application Period or to saturated
8 soils.

9
0 (b) Fertilizer containing nitrogen and/or phosphorus shall not be applied
1 before seeding or sodding a site, and shall not be applied for the first thirty days after
2 seeding, except when hydro-seeding for temporary or permanent erosion control in an
3 emergency situation (wildfire, etc.), or in accordance with the Stormwater Pollution
4 Prevent Plan for that site.

5
6 **SECTION 7.** Chapter 34. Environment of the Code of Ordinances of the City of
7 Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new
8 Section 34-39., which shall be entitled "Fertilizer-free zones."; providing that Section 34-
9 39. of Chapter 34. Environment shall hereafter read as follows:

0
1 **Sec. 34-39. Fertilizer-free zones.**

2
3 Fertilizer shall not be applied within ten feet, or three feet if a deflector shield or
4 drop spreader is used, of any pond, stream, water body, lake, canal, or wetland as
5 defined by the Florida Department of Environmental Protection (Chapter 62-340),
6 Florida Administrative Code, or from the top of a seawall or lake bulkhead. Newly
7 planted turf or landscape plants may be fertilized in this zone only for a sixty-day period
8 beginning thirty days after planting if needed to allow the plants to become well-
9 established. Caution shall be used to prevent direct deposition of nutrients into the
0 water.

1
2 **SECTION 8.** Chapter 34. Environment of the Code of Ordinances of the City of
3 Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new
4 Section 34-40., which shall be entitled "Fertilizer content and application rates";
5 providing that Section 34-40, of Chapter 34. Environment shall hereafter read as
6 follows:

Sec. 34-40. Fertilizer content and application rates.

(a) Fertilizers applied to turf within the City of Palm Beach Gardens shall be formulated and applied in accordance with requirements and directions provided by Rule 5E-1.003(2), Florida Administrative Code, *Labeling Requirements For Urban Turf Fertilizers*. Under Rule 5E-1.003(2), Florida Administrative Code, required application rate and frequency maximums, which vary by plant and turf types, are found on the labeled fertilizer bag or container.

(b) Nitrogen or phosphorus fertilizer shall not be applied to turf or landscape plants, except as provided in section (a) above for turf, or in UF/IFAS recommendations for landscape plants, vegetable gardens, and fruit trees and shrubs, unless a soil or tissue deficiency has been verified by an approved test.

(c) Fertilizer used for sports turf at golf courses shall be applied in accordance with the recommendations in "Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses", published by the Florida Department of Environmental Protection, dated January 2007, as may be amended. Fertilizer used at park or athletic fields shall be applied in accordance with Rule 5E-1.003(2), Florida Administrative Code.

SECTION 9. Chapter 34. Environment of the Code of Ordinances of the City of Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new section 34-41., which shall be entitled "Fertilizer application practices"; providing that Section 34-41. of Chapter 34. Environment shall hereafter read as follows:

Sec. 34-41. Fertilizer application practices.

(a) As required in Section 7. of this Ordinance, spreader deflector shields shall be used when fertilizing via rotary (broadcast) spreaders. Deflectors must be positioned such that fertilizer granules are deflected away from all impervious surfaces, fertilizer-free zones, and water bodies, including wetlands. Any fertilizer applied, spilled, or deposited, either intentionally or accidentally, on any impervious surface shall be immediately and completely removed to the greatest extent practicable.

(b) Fertilizer released on an impervious surface must be immediately contained and either legally applied to turf or any other legal site, or returned to the original or other appropriate container.

(c) In no case shall fertilizer be washed, swept, or blown off impervious surfaces into stormwater drains, ditches, conveyances, or water bodies.

(d) Property owners and managers are encouraged to use an Integrated Pest Management (IPM) strategy as currently recommended by the University of Florida Cooperative Extension Service publications.

SECTION 10. Chapter 34. Environment of the Code of Ordinances of the City of Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new Section 34-42., which shall be entitled "Management of grass clippings and vegetative matter"; providing that Section 34-42. of Chapter 34. Environment shall hereafter read as follows:

Sec. 34-42. Management of grass clippings and vegetative matter.

In no case shall grass clippings, vegetative material, and/or vegetative debris intentionally be washed, swept, or blown onto or into stormwater drains, ditches, conveyances, water bodies, wetlands, sidewalks, or roadways. Any material that is accidentally so deposited shall be immediately removed to the maximum extent practicable.

SECTION 11. Chapter 34. Environment of the Code of Ordinances of the City of Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new Section 34-43. which shall be entitled "Exemptions."; providing that Section 34-43. of Chapter 34. Environment shall hereafter read as follows:

Sec. 34-43. Exemptions.

The provisions set forth hereinabove shall not apply to:

- (1) Bona fide farm operations as defined in the Florida Right-to-Farm Act, Section 823.14, *Florida Statutes*.
- (2) Other properties not subject to or covered under the Florida Right-to-Farm Act that have pastures used for grazing livestock.
- (3) Any lands used for bona fide scientific research, including, but not limited to, research on the effects of fertilizer use on urban stormwater, water quality, agronomics, or horticulture.

SECTION 12. Chapter 34. Environment of the Code of Ordinances of the City of Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new Section 34-44., which shall be entitled "Training."; providing that Section 34-44. of Chapter 34. Environment shall hereafter read as follows:

Sec. 34-44. Training.

(a) All commercial and institutional applicators of fertilizer within Palm Beach County shall abide by and successfully complete the six-hour training program in the "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries" offered by the Florida Department of Environmental Protection through the University of Florida/Palm Beach County Cooperative Extension Service "Florida-Friendly Landscapes" program or an approved equivalent program.

(b) Noncommercial and noninstitutional applicators not otherwise required to be certified, such as private citizens on their own residential property, are encouraged to follow the recommendations of the University of Florida/IFAS "Florida-Friendly Landscape Program" and label instructions when applying fertilizers.

SECTION 13. Chapter 34. Environment of the Code of Ordinances of the City of Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new Section 34-45., which shall be entitled "Licensing of commercial applicators."; providing that Section 34-45. of Chapter 34. Environment shall hereafter read as follows:

Sec. 34-45. Licensing of commercial applicators:

(a) All businesses applying fertilizer to turf or landscape plants (including, but not limited to, residential lawns, golf courses, commercial properties, and multi-family and condominium properties) must ensure that the business owner or his/her designee holds the appropriate "*Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries*" training certificate prior to the business owner obtaining a Local Business Tax Certificate. Owners for any category of occupation which may apply any fertilizer to turf and/or landscape plants shall provide proof of completion of the program to the City of Palm Beach Gardens Business Services Office. It is the responsibility of the business owner to maintain the "*Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries*" certificate in order to receive his/her/its Business Tax Receipt annually. Additionally, commercial applicators of fertilizer who are not required to obtain a Business Tax Receipt from the City of Palm Beach Gardens shall be required to register with the City pursuant to Sec. 66-37(b) of the City Code of Ordinances.

(b) After December 31, 2013, all commercial applicators of fertilizer within the City of Palm Beach Gardens shall have and carry in their possession at all times when applying fertilizer evidence of certification by the Florida Department of Agriculture and Consumer Services as a commercial fertilizer applicator per Rule 5E-14.117(18), Florida Administrative Code.

(c) All businesses applying fertilizer to turf and/or landscape plants (including, but not limited to, residential lawns, golf courses, commercial properties, and multi-family and condominium properties) must ensure that at least one employee has an appropriate "*Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries*" training certificate prior to the business owner obtaining a Local Business Tax Certificate or prior to registering with the City pursuant to Sec. 66-37(b) of the City Code of Ordinances. Standard Business Tax Receipt (BTR) and/or standard transaction fees shall apply.

SECTION 14. Chapter 34. Environment of the Code of Ordinances of the City of Palm Beach Gardens is hereby amended at Article II. Pollution Control by adopting new Section 34-46., which shall be entitled "Enforcement."; providing that Section 34-46. of Chapter 34. Environment shall hereafter read as follows:

Sec. 34-46. Enforcement.

(a) The provisions of this Ordinance shall be enforced by (1) the City of Palm Beach Gardens code enforcement special magistrate pursuant to the authority granted by Section 162.01, et. seq., *Florida Statutes*, as may be amended, and Chapter 2 of the City Code of Ordinances, as may be amended; or (2) the City of Palm Beach Gardens through its authority to enjoin and restrain any person violating the City Code of Ordinances. The City of Palm Beach Gardens may pursue these or any other enforcement remedies available under the law.

(b) Any violation of this Ordinance is hereby deemed to be irreversible and irreparable in accordance with Section 162.01, et. seq., *Florida Statutes*.

SECTION 15. Each and every other section and subsection of Chapter 34. Environment shall remain in full force and effect as previously enacted.

SECTION 16. All ordinances or parts of ordinances in conflict herewith be and the same are hereby repealed.

SECTION 17. Should any section or provision of this Ordinance or any portion thereof, any paragraph, sentence, or word be declared by a court of competent jurisdiction to be invalid, such decision shall not affect the validity of the remainder of this Ordinance.

SECTION 18. Specific authority is hereby granted to codify this Ordinance.

SECTION 19. This Ordinance shall become effective upon filing with the Department of State.


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PASSED this 1ST day of DECEMBER, 2011, upon first reading.

PASSED AND ADOPTED this 5TH day of JANUARY, 2012, upon second and final reading.

CITY OF PALM BEACH GARDENS**FOR****AGAINST****ABSENT**


BY:


 David Levy, Mayor

✓


 Robert G. Premuroso, Vice Mayor


✓


 Joseph R. Russo, Councilmember

✓


 Eric Jablin, Councilmember


✓


 Marcie Tinsley, Councilmember

✓

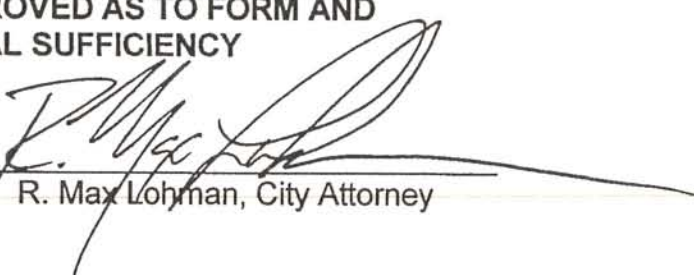
ATTEST:

BY:


 Patricia Snider, CMC, City Clerk

**APPROVED AS TO FORM AND
LEGAL SUFFICIENCY**

BY:


 R. Max Lohman, City Attorney



City of Palm Beach Gardens

Attachment 4 Proactive Inspection Program

1. Procedure and Criteria for identifying priority areas/facilities

For consistency with the Municipal Separate Storm Sewer System (MS4) National Pollutant Discharge Elimination System (NPDES) permit, the following areas are considered a priority in the inspection program:

- a. Industrial, commercial, or mixed use areas
- b. Areas with history of past illicit discharges and/or illegal dumping
- c. Areas with on-site sewage disposal systems
- d. Areas upstream of sensitive or impaired water bodies
- e. Special events that will utilize temporary facilities

A map will be developed that depicts the areas zoned as industrial or commercial, that lie within our MS4 contributing area or in an area that discharges from an outfall for which the City is responsible. The map will be updated each year by all departments that participate in this program.

2. List of identified priority areas/facilities

Each year, a list of addresses is created from an overlay of the map above and the County's current parcel map and associated database. This list is cross-referenced with the Florida Department of Environmental Protection (FDEP) list of facilities that have a Multi-Sector Generic Permit (MSGP). If any facilities that appear to require an MSGP are not on the FDEP list, the names and addresses of those businesses are referred to FDEP. The annual creation of the list of addresses and cross-referencing with the FDEP MSGP database is done by the Engineering department. Other areas known to have illicit discharges will be added to this map as well.

3. Annual schedule for inspections

All priority areas/facilities are inspected at least once within the current five-year permit term. The areas to be inspected will be separated by discipline and given to the corresponding departments. If an area is found to have illicit discharges/connections/dumping, it is re-inspected for compliance and if warranted, specific facilities within that area are considered for placement on the high risk facility list for more frequent inspection.

In addition, inspections for signs of illicit discharges are part of the Standard Operating Procedure for all structural control inspections, catch basins, retention and detention systems and during the special event permitting process. If a suspected illicit discharge is identified, it is reported to Code enforcement for investigation under the Reactive Investigations program.

City of Palm Beach Gardens

Finally, all appropriate office and field personnel receive illicit discharge and illegal dumping identification and notification training. If a suspected illicit discharge is identified during the course of performing their regular activities, it is reported to the code enforcement department for investigation under the Reactive Investigations program.

4. Procedure for conducting inspections

City personnel inspect the prioritized areas searching for indications of illicit discharges/connections/dumping into the City's MS4, in accordance with the training received. If any are identified, the inspector makes a cursory attempt at identifying the source of the illicit. If the source is identified, the inspector takes notes on the inspection form and photographs the discharges. All information is turned over to the code enforcement department for further processing.

5. Procedure for tracing source of discovered illicit discharge

Visual observation, investigation, and testing if necessary, are used to identify the source of an illicit discharges/connections/dumping.

6. Procedure for eliminating the discharge

If an illicit connection to the MS4 through a pipe is identified, it is immediately terminated, if possible. If the illicit is traced back to a property owner/operator, the owner of the property is contacted by the code enforcement department. The owner is notified of the problem and asked to address the situation immediately. A notice of violation is issued at this time.

7. Procedure for documenting the inspections and enforcement activities

The proactive inspection form is used for pro-active inspections and the subsequent follow-up. Photo documentation will also be provided, as needed. Selected activity related to the pro-active inspection program is logged into the City's code enforcement eden database for future use.

8. Procedures for enforcement actions (or referrals to appropriate jurisdictional authority)

The City of Palm Beach Gardens uses the Code Enforcement Department to resolve cases that affect any MS4 area with our jurisdiction. This includes MS4's owned by the City of Palm Beach Gardens, Northern Palm Beach County Improvement District, FODT, Palm Beach County or privately maintained systems. Any enforcement matters are handled by the code enforcement department. Code enforcement cases are assigned a case number and shall be resolved through compliance and/or fines if necessary.

9. Identification of staff /department/outside entity responsible for inspections and for enforcement

The City Palm Beach Gardens has multiple departments that participate in the proactive inspection program. The City uses Code Enforcement, Fire Department, Building

City of Palm Beach Gardens

Department, Parks, Public Works, and Engineering employees to implement the proactive inspection program.

10. Description of resources allocated to implement this permit element

The City Palm Beach Gardens has multiple departments that participate in the pro-active inspection program. The City uses Code Enforcement, Fire Department, Building Department, Parks, Public Works, and Engineering employees to implement the proactive inspection program.



City of Palm Beach Gardens

Attachment 5 Construction Site Inspection Plan and Inspection Form

Construction site inspections are conducted for land-disturbing projects which have the potential to discharge stormwater runoff into our MS4. These projects will require an infrastructure permit as set forth in the Site Plan Review Procedures. The inspector shall refer to the conditions within the infrastructure permit to govern the inspection process.

Timing

Construction site inspections are conducted:

- A preconstruction meeting shall be held before the start of construction.
- After the placement of temporary BMPs.
- During construction, inspections are scheduled when the contractor calls for inspection per the permit requirements.
- As needed during construction or after major rainfall events (one or more inspections, based on the project's potential for discharge to our MS4).
- A final inspection must be completed per the plans and specifications before issuance of a certificate of completion at the end of the construction.

Inspection Procedure

Daily BMP's site inspections are the responsibility of the developer, and will be reviewed and enforced by the Engineering Department, and are conducted using the attached construction site inspection form. The intent of the inspection is to verify that BMPs are performing as designed and to document the inspections. All completed inspection forms are kept by the City Engineer or designee.

Enforcement

Instances of non-compliance will be handled with successively more rigorous enforcement measures.

1. Notice of Violation
2. Stop work order
3. Fines

The construction site inspector will coordinate with the code enforcement department to issue notices of violation or stop work orders as deemed necessary.



CITY OF PALM BEACH GARDENS

ENGINEERING DEPARTMENT

10500 N. MILITARY TRAIL, PALM BEACH GARDENS, FL 33410-4698

NPDES - SITE INSPECTION CHECKLIST

INSPECTION DATA

Project Name: _____ Permit #: _____

Type of Inspection (**CIRCLE ONE**): WEEKLY/POST-RAIN/OTHER: _____

Date: _____ Time: _____

Inspected by: _____

Signature: _____

ITEMS TO BE CHECKED:	N/A	OK Problem identified action taken
1. Sediment traps, barriers and basins clean and functioning properly?	<input type="checkbox"/>	<input type="checkbox"/> _____
2. Sediment controls in place at site perimeter and storm drain inlets?	<input type="checkbox"/>	<input type="checkbox"/> _____
3. Discharge points free of any noticeable pollutant discharges?	<input type="checkbox"/>	<input type="checkbox"/> _____
4. Sediment, mud and debris being cleaned from public roads? Is there a stable, rocked entrance to the site? Are there adequate provisions to prevent mud tracking off site?	<input type="checkbox"/>	<input type="checkbox"/> _____
5. All exposed slopes protected from erosion through acceptable soil stabilization practices?	<input type="checkbox"/>	<input type="checkbox"/> _____
6. Temporary stockpiles or construction materials located in approved areas and protected from erosion?	<input type="checkbox"/>	<input type="checkbox"/> _____
7. Is this site seeded and mulched or blanketed? Include dates seeded and estimated percentage of cover established.	<input type="checkbox"/>	<input type="checkbox"/> _____
8. Are dust control measures appropriately implemented?	<input type="checkbox"/>	<input type="checkbox"/> _____

ITEMS TO BE CHECKED:	N/A	OK Problem identified action taken
9. Material handling and storage, and equipment storage and maintenance areas clean and free of spills and leaks?	<input type="checkbox"/>	<input type="checkbox"/> _____
10. On-site traffic routes, parking and storage restricted to designated areas?	<input type="checkbox"/>	<input type="checkbox"/> _____
11. Are ALL erosion control devices in place and functioning in accordance with the site's erosion control plans?	<input type="checkbox"/>	<input type="checkbox"/> _____
12. The onsite SWPPP has been updated to address any modifications to control measures?	<input type="checkbox"/>	<input type="checkbox"/> _____
Pollution Prevention Plan:	<input type="checkbox"/>	<input type="checkbox"/> _____
13. The plan is on site		<input type="checkbox"/> _____
14. Required revisions attached to plan		<input type="checkbox"/> _____
15. Inspection reports attached to plan		<input type="checkbox"/> _____
Discharge Locations:	<input type="checkbox"/>	<input type="checkbox"/> _____
16. Outlet free of obstructions		<input type="checkbox"/> _____
17. Absence of sediment build-up		<input type="checkbox"/> _____
18. Erosion control installed properly		<input type="checkbox"/> _____
19. Turbidity level acceptable		<input type="checkbox"/> _____
20. Turbidity barrier functioning		<input type="checkbox"/> _____
Disturbed Areas (stabilization measures):		
Grading:	<input type="checkbox"/>	<input type="checkbox"/> _____
21. Graded areas free of debris (rocks, roots, trash, etc.)		<input type="checkbox"/> _____
22. Rough grading temporarily seeded/Final grading seeded or sodded		<input type="checkbox"/> _____
Hay Bales:	<input type="checkbox"/>	<input type="checkbox"/> _____
23. Installed per design & specifications		<input type="checkbox"/> _____
24. Free of accumulated sediments		<input type="checkbox"/> _____
25. Trenched in back filled and compacted		<input type="checkbox"/> _____
26. Replaced where rotten or saturated		<input type="checkbox"/> _____
27. Installed without gaps between bales		<input type="checkbox"/> _____
Silt Fences:	<input type="checkbox"/>	<input type="checkbox"/> _____
28. Installed per design & specifications (fabric, wire, stakes, spacing, etc)		<input type="checkbox"/> _____
29. Bottom trenched in a minimum of 4 inches		<input type="checkbox"/> _____
30. Free of splicing between sections		<input type="checkbox"/> _____
31. Secured adequately (cannot be pulled out with one hand)		<input type="checkbox"/> _____
32. Free of accumulated sediments		<input type="checkbox"/> _____
33. Fabric and stakes in good condition		<input type="checkbox"/> _____

ITEMS TO BE CHECKED:

N/A

OK Problem identified |
action taken

Swales:

- 34. Stabilized
- 35. Free of sediment or debris
- 36. Free of ponding
- 37. Constructed at design elevation

☐

☐ _____

☐ _____

☐ _____

☐ _____

Materials Storage Areas:

- 38. Debris and stock piles maintained properly
- 39. Materials stored properly
- 40. No evidence of spills
- 41. Secondary containment of on-site fueling tanks
- 42. Spill response equipment and materials on site

☐

☐ _____

☐ _____

☐ _____

Structural Control Devices:

- 43. Sediment traps used and installed properly
- 44. Stormwater basins constructed to proper elevation and side slopes
- 45. Flooding absent around or within inlet
- 46. Inlet free of erosion
- 47. Inlet free of debris and/or sediment
- 48. Inlet at design elevation
- 49. All hardware and equipment installed per design
- 50. Perimeter berm at design elevation
- 51. Perimeter berm compacted and stabilized

☐

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

☐ _____

Vehicle Ingress/Egress Locations:

- 52. Built per design, specifications and stabilized
- 53. Maintenance is being performed (grading, adding more stone, etc.)
- 54. Use of wash rack and proper discharge of wash water
- 55. Affected street(s) swept to remove excess stones and sediments

☐

☐ _____

☐ _____

☐ _____

☐ _____

Other:

- 56. Dewatering operation per plan and discharge free of turbidity
- 57. Sanitary facilities maintained properly
- 58. Original permitted plans implemented without major change(s)

☐

☐ _____

☐ _____

☐ _____

- 59. Offsite area(s) free of impact(s) due to construction
- 60. Litter control

☐ _____

☐ _____