



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: Town of Lantana		
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): March 2/ 2011 through September 30 / 2011		
F.	Name of the Responsible Authority: Michael Bornstein		
	Title: Town Manager		
	Mailing Address: 500 Greynolds Circle		
	City: Lantana	Zip Code: 33462	County: Palm Beach
	Telephone Number: 561-540-5000		Fax Number: 561-540-5009
E-mail Address: mbornstein@lantana.org			
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Jerry Darr		
	Title: Utilities Director		
	Department: Public Utilities		
	Mailing Address: 510 W. Pine Street		
	City: Lantana	Zip Code: 33462	County: Palm Beach
Telephone Number: 561-540-5758		Fax Number: 561-540-5759	
E-mail Address: jdarr@lantana.org			

SECTION II. MS4 MAJOR OUTFALL INVENTORY (Not Applicable In Year 1)

A.	Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable)
B.	Number of outfalls REMOVED from the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable

SECTION III. MONITORING PROGRAM

A.	Provide a brief statement as to the status of monitoring plan implementation: <i>The monitoring plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the monitoring information.</i>
B.	Provide a brief discussion of the monitoring results to date: <ul style="list-style-type: none">• <i>Please see the Palm Beach County Joint Annual Report for the monitoring information.</i>• <i>See Part V of the permit for the monitoring requirements.</i>
C.	Attach a monitoring data summary, as required by the permit.

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$711,801 <i>DEP Note: If program resources have decreased from the previous year, attach a discussion of the impacts on the implementation of the SWMP as per Part II.F of the permit.</i>
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$123,620

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	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	***DEP Note: Please complete Checklists A & B 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.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Year 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.

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

SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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

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

Name of Responsible Authority (type or print): Michael Bornstein

Title: Town Manager, Town of Lantana

Signature:  Date: 2/15/2012

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity					C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments	
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation									
<p>Maintain an up-to-date inventory of the structural controls and roadway stormwater collection structures operated by the permittee, including, at a minimum, all of the types of control structures listed in Table II.A.1.a of the permit. Report the current known inventory.</p>										
<p><i>DEP Note: The permittee needs to “customize” this section by adding any structural controls to the list below that are part of the permittee’s MS4 currently or are planned for the future. The permittee may remove any structural controls listed that it does not have currently or will likely not have during this permit cycle. Please see the attached description of each type of structure. In addition, the permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.</i></p>										
<p>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	14	50%	7	50%	Inspection Form for Structural Controls Retention/Detention Pond	C. Patterson	No maintenance req'd aside from monthly mowing. Inspected BMP E (WTP retention) and BMP C (Sea Pines/Maddock)
Exfiltration trench / French drains (linear feet)			0	N/A	N/A	N/A	N/A			No trench in MS4
Grass treatment swales (linear feet)			12,980	14	100%	14	100%	Developing “Grass Swale – Structural Control Inspection” form	Streets & Highways Dept	Town is preparing the document in order to record the inspections and the

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									associated SOP. Currently the Streets Dept inspects the swales approximately 2x per month.	
	Dry detention systems	0	N/A	N/A	N/A	N/A			No MS4 dry detention systems	
	Wet detention systems	0	N/A	N/A	N/A	N/A			No MS4 wet detention systems	
	Pollution control boxes	0	N/A	N/A	N/A	N/A			No MS4 pollution control boxes	
	Stormwater pump stations	0	N/A	N/A	N/A	N/A			No stormwater pump stations	
	Major stormwater outfalls	0	N/A	N/A	N/A	N/A	Drainage Problem & Maintenance Report Form	GC, JJ, DG, SA	All 14 MS4 outfalls are inspected annually. None are "major" outfalls. Outfall Inventory provided in Attachment #2.	
	Weirs or other control structures	1	0	0%	0	0%	N/A		Weir at BMP A not inspected	
	MS4 pipes / culverts (feet)	12305	79	2%	79	2%	Drainage Problem & Maintenance Report Form	GC, JJ, DG, SA		
	Inlets / catch basins / grates	125	79	63%	79	63%	Drainage Problem & Maintenance Report Form	GC, JJ, DG, SA		
	Ditches / conveyance swales (miles)	0	N/A	N/A	N/A	N/A			No MS4 ditches, conveyance swales	
	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a were not met Year 1 ONLY: Attach a map of all known major outfalls as per Rule 62-624.600(2)(a), F.A.C.									

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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	0	Engineer's Drainage Permit Review Log	Town Engineer	No significant redevelopment
	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
	Year 4 ONLY: Attach the follow-up report on plan implementation		N/A	N/A	N/A
Part III.A.3	Roadways				
	Annually review (and revise, as needed) and implement the permittee's written procedures for the litter control program(s) for public streets, roads, and highways, including rights-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Implement the program on a monthly, or on an as needed, basis. Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the activities, and an estimate of the quantity of litter collected. <i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. In addition, the permittee may choose its own units of measurement for the reporting items. Unit options for the amount of litter include: bags, cubic yards, pounds, tons. Unit options for the amount of area covered by the activity include: square feet, linear feet, yards, miles, acres. If all litter collection is performed by staff or by contractors, but not by both, please remove the non-applicable reporting items.</i>				
	PERMITTEE Litter Control Program: Frequency of litter collection	Every other week. Eleven times.	Litter Collection at Town Bus Stops and Swales Forms	Public Works	
	PERMITTEE Litter Control Program: Estimated amount of area maintained (miles)	32	Litter Collection at Town Bus Stops and Swales Forms	Public Works	
	PERMITTEE Litter Control Program: Estimated amount of litter collected (pounds)	4846	Litter Collection at Town Bus Stops and Swales Forms	Public Works	
	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	N/A	N/A	N/A	Did not participate
	Keep PBC Beautiful Trash Pick-up Events: Estimated amount of litter	N/A	N/A	N/A	Did not

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	collected (cubic yards) Adopt-A-Road Program: Total miles cleaned				participate
	Adopt-A-Road Program: Estimated amount of litter collected (cubic yards)	N/A	N/A	N/A	Did not participate
		N/A	N/A	N/A	Did not participate
	<p>Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen (TN) and total phosphorus (TP) loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in the Year 1 Annual Report.</p> <p><i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. Also, the permittee may choose its own unit of measurement for the amount of sweeping material collected. Unit options include: cubic yards, pounds, tons.</i></p> <p><i>DEP Note: If the permittee has curbs and gutters but no street sweeping program is implemented, the permittee must provide an explanation of why not in the Year 1 Annual Report. Refer to Part III.A.3 of the permit for the information that must be included in the explanation (including the alternate BMPs used or planned in lieu of street sweeping). Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.</i></p>				
	Frequency of street sweeping	Monthly	All American Sweeping Inc invoices	All American Sweeping Inc	
	Total miles swept (per year)	34			
	Estimated quantity of sweeping material collected (cubic yards)	14			2 cy/month in 3.1 cy truck capacity
	Total nitrogen loadings removed (pounds)	5.91			Reference study done by City of Tampa
	Total phosphorus loadings removed (pounds)	3.79			Reference study done by City of Tampa
	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		Street sweeping done.
	<p>Annually review (and revise, as needed) and implement the permittee's written standard practices to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road maintenance activities. Report the number of applicable facilities and the number of inspections conducted for each facility.</p> <p><i>DEP Note: The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and III.A.5.</i></p>				
		Number of Inspections			
	Name of facility #1: Municipal Maintenance Yard	7 (monthly)	Municipal Maintenance Yard Inspection Checklist	Public Works/WTP staff	

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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:</i> A “stormwater retrofit project” is one implemented primarily to provide stormwater treatment.</p> <p><i>DEP Note:</i> The status of the flood control and retrofit projects should be reported as of the last day of the applicable reporting period. Therefore, there should be no duplication for those reported as planned, for those reported as under construction and for those reported as completed.</p> <p><i>DEP Note:</i> 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.</p> <table border="1" data-bbox="218 613 2011 1008"> <tr> <td data-bbox="218 613 1096 695">Flood control projects completed during the reporting period</td> <td data-bbox="1096 613 1327 695">0</td> <td data-bbox="1327 613 1575 695">CIP</td> <td data-bbox="1575 613 1801 695"></td> <td data-bbox="1801 613 2011 695">No flood control projects completed.</td> </tr> <tr> <td data-bbox="218 695 1096 776">Flood control projects completed during the reporting period that did <u>not</u> include stormwater treatment</td> <td data-bbox="1096 695 1327 776">N/A</td> <td data-bbox="1327 695 1575 776"></td> <td data-bbox="1575 695 1801 776"></td> <td data-bbox="1801 695 2011 776">No flood control projects completed</td> </tr> <tr> <td data-bbox="218 776 1096 841">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</td> <td data-bbox="1096 776 1327 841"></td> <td data-bbox="1327 776 1575 841"></td> <td data-bbox="1575 776 1801 841"></td> <td data-bbox="1801 776 2011 841">N/A</td> </tr> <tr> <td data-bbox="218 841 1096 922">Stormwater retrofit projects planned</td> <td data-bbox="1096 841 1327 922">1</td> <td data-bbox="1327 841 1575 922"></td> <td data-bbox="1575 841 1801 922"></td> <td data-bbox="1801 841 2011 922">Atlantic Dr</td> </tr> <tr> <td data-bbox="218 922 1096 1003">Stormwater retrofit projects under construction during the reporting period</td> <td data-bbox="1096 922 1327 1003">0</td> <td data-bbox="1327 922 1575 1003"></td> <td data-bbox="1575 922 1801 1003"></td> <td data-bbox="1801 922 2011 1003">No project under construction</td> </tr> <tr> <td data-bbox="218 1003 1096 1008">Stormwater retrofit projects completed during the reporting period</td> <td data-bbox="1096 1003 1327 1008">0</td> <td data-bbox="1327 1003 1575 1008"></td> <td data-bbox="1575 1003 1801 1008"></td> <td data-bbox="1801 1003 2011 1008">No retrofit projects completed</td> </tr> </table>					Flood control projects completed during the reporting period	0	CIP		No flood control projects completed.	Flood control projects completed during the reporting period that did <u>not</u> include stormwater treatment	N/A			No flood control projects completed	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	Stormwater retrofit projects planned	1			Atlantic Dr	Stormwater retrofit projects under construction during the reporting period	0			No project under construction	Stormwater retrofit projects completed during the reporting period	0			No retrofit projects completed
Flood control projects completed during the reporting period	0	CIP		No flood control projects completed.																															
Flood control projects completed during the reporting period that did <u>not</u> include stormwater treatment	N/A			No flood control projects completed																															
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																															
Stormwater retrofit projects planned	1			Atlantic Dr																															
Stormwater retrofit projects under construction during the reporting period	0			No project under construction																															
Stormwater retrofit projects completed during the reporting period	0			No retrofit projects completed																															
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit																																		
	<p>Annually review (and revise, as needed) and implement the permittee’s written procedures for inspections and the implementation of measures to control discharges from the following facilities that are not otherwise covered by an NPDES stormwater permit:</p> <ul style="list-style-type: none"> • 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:</i> 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</p>																																		

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	<p><i>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>	<p>Number of Inspections</p>			<p>No municipal waste treatment, storage or disposal facilities within the Town</p>
<p>Part III.A.6</p>	<p>Pesticides, Herbicides, and Fertilizer Application</p>				
	<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>				
	<p>PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides</p> <p>CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides</p>	<p>0</p>	<p>N/A</p>		<p>Contracted out</p>
	<p>CONTRACTORS: FDACS certified / licensed applicators of fertilizer</p>	<p>1</p>	<p>FDACS ID card</p>	<p>Wellington Premier Exterminating, Inc. – S. Morris</p>	
	<p>PERSONNEL: Green Industry BMP Program training completed</p> <p>CONTRACTORS: Green Industry BMP Program training completed</p>	<p>0</p>	<p>N/A</p>		<p>The Town does not operate a golf course</p>
	<p>Pursuant to SB 2080 (2009), all local governments are encouraged to adopt a Florida-friendly Landscaping Ordinance similar to the one set forth in the document "Florida-friendly Guidance Models for Ordinances, Covenants and Restrictions." If the broader Florida-friendly ordinance described above is not adopted, then all local governments within the watershed of a nutrient-impaired water body shall adopt the Department's Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes pursuant to SB 494 (2009) or an ordinance that includes all of the requirements set forth in the Model Ordinance. <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>				
	<p>Year 1 or Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance</p>				<p>See Attachment 5</p>
<p>During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage citizens to reduce their use of pesticides,</p>					

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	<p>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:</i> The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain unless the permittee chooses to reference the PBC Joint AR, as demonstrated in the first reporting item below. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, and the PBC Joint AR is not referenced, please include in Column F an explanation for why no outreach was performed.</p> <p><i>DEP Note:</i> 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.</p> <p><i>DEP Note:</i> Indicate under Column E "Entity Performing the Activity" if FYN or IFAS is performing any of the reported public education and outreach activities. In addition, please complete the following line:</p> <p style="text-align: center;">FYN PROGRAM FUNDING: Permittee Provides Funding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Amount of Funding = \$N/A</p>				
	<p>Public education and outreach program</p> <p>Estimated percentage of the population reached by the activities in total</p> <p>Special events: Number conducted</p> <p>Special events: Number of participants</p>	<p>700+</p> <p>1</p> <p>700</p>	<p>The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.</p> <p>based on food tickets handed out, flyers/website</p>	<p>Town of Lantana Administration</p> <p>Lantana Greenfest 10/23/10</p>	<p>Greenfest attendance plus website visitors</p> <p>Annual Greenfest</p> <p>informational sessions conducted for water conservation and responsible landscaping</p>
	<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>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.</p>				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
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		no amendments
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	During Year 1 of the permit, develop and implement a written proactive inspection program plan for identifying and eliminating sources of illicit discharges, illicit connections, or dumping to the MS4. Report on the proactive inspection program, including the number of inspections conducted, the number of illicit activities found, and the number and type of enforcement actions taken.				
	<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>				
	<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>				
	<i>DEP Note: Refer to Part III.A.7.c of the permit for what must be included in the written proactive inspection program plan. Please provide the title of the attached plan in Column D and the name of the entity who finalized the plan in Column E.</i>				
	Proactive inspections for suspected illicit discharges / connections / dumping	810	Supervisor's Daily Spill Inspection Report, Inspection Form for Structural Controls, Municipal Maintenance Yard Inspection, and Drainage Problem and Maintenance Report Form	Public Works and WTP personnel	
	Illicit discharges / connections / dumping found during a proactive inspection	0			None found
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a proactive inspection	0			No NOVs issued
	Fines issued for illicit discharges / connections / dumping found during a proactive inspection	0			No fines issued
	Year 1 ONLY: Attach the written proactive inspection program plan				See Attachment 3

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
	<p>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	0	telephone log	J. Darr	
	Reactive investigations of reports of suspected illicit discharges/ connections / dumping	0	N/A	N/A	
	Illicit discharges / connections / dumping found during a reactive investigation	0	N/A	N/A	
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a reactive investigation	0	N/A	N/A	
	Fines issued for illicit discharges / connections / dumping found during a reactive investigation	0	N/A	N/A	
	<p>During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, fleet maintenance staff, and inspectors) and contractors to identify and report conditions in the stormwater facilities that may indicate the presence of illicit discharges / connections / dumping to the MS4. 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).</p> <p><i>DEP Note: If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.</i></p>				
		Initial Training	Refresher Training		
	Personnel trained	10	10	in house video refresher training	Town 2010/Darr, Blom, Jauch, Croushore, Archer, Myers, C. Patterson, Stratton, F. Patterson, McCollum
	Contractors trained	0	N/A	N/A	N/A Utilize trained in-house staff
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	<p>Annually review (and revise, as needed) and implement the permittee's written spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that discharge into the MS4. Report on the spill prevention and response activities, including the number of spills addressed.</p> <p><i>DEP Note: The permittee may report the number of hazardous material spills separately from the number of non-hazardous material spills, or report one combined number, to more accurately reflect its tracking of these spills.</i></p>				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.		C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity		Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Hazardous and non-hazardous material spills responded to		0	N/A	Palm Beach County	Hazardous and non-hazardous spills referred to Palm Beach County
<p>During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, firefighters, fleet maintenance staff and inspectors) <u>and contractors</u> on proper spill prevention, containment, and response techniques and procedures. 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).</p> <p><i>DEP Note: If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.</i></p>						
		Initial Training	Refresher Training			
Personnel trained	10	2		3/16/11 sign in sheet, J. Darr, R. Travis	Steering Committee	
Contractors trained	0	N/A		N/A	N/A	Utilize trained in-house staff
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.		

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.															
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments															
Part III.A.7.f	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> <table border="1" data-bbox="218 703 2011 789"> <tr> <td data-bbox="218 703 1096 789">Public education and outreach program</td> <td colspan="5" data-bbox="1096 703 2011 789">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.</td> </tr> </table>					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.													
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.																			
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 examples.</i></p> <p><i>DEP Note: The permittee should contact the appropriate authorities for accurate reporting information, such as the sanitary sewer system operator who is responsible for investigating and eliminating SSOs and the local health department who is responsible for permitting / overseeing septic tank systems.</i></p> <p><i>DEP Note: Report only the SSOs and inflow / infiltration incidents into the MS4.</i></p> <table border="1" data-bbox="218 1206 2011 1440"> <tr> <td data-bbox="218 1206 1096 1263">Activity to reduce/eliminate SSOs and inflow / infiltration: Repair / lining of sanitary sewer system</td> <td data-bbox="1096 1206 1325 1263">0</td> <td data-bbox="1325 1206 1575 1263">N/A</td> <td data-bbox="1575 1206 1801 1263">N/A</td> <td data-bbox="1801 1206 2011 1263">Funding not available</td> </tr> <tr> <td data-bbox="218 1263 1096 1349">Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed</td> <td data-bbox="1096 1263 1325 1349">0</td> <td data-bbox="1325 1263 1575 1349">N/A</td> <td data-bbox="1575 1263 1801 1349">N/A</td> <td data-bbox="1801 1263 2011 1349">only 1 septic system within Town limits</td> </tr> <tr> <td data-bbox="218 1349 1096 1440">Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency generator added</td> <td data-bbox="1096 1349 1325 1440">0</td> <td data-bbox="1325 1349 1575 1440">N/A</td> <td data-bbox="1575 1349 1801 1440">N/A</td> <td data-bbox="1801 1349 2011 1440">The existing number of emergency</td> </tr> </table>					Activity to reduce/eliminate SSOs and inflow / infiltration: Repair / lining of sanitary sewer system	0	N/A	N/A	Funding not available	Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed	0	N/A	N/A	only 1 septic system within Town limits	Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency generator added	0	N/A	N/A	The existing number of emergency
Activity to reduce/eliminate SSOs and inflow / infiltration: Repair / lining of sanitary sewer system	0	N/A	N/A	Funding not available																
Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed	0	N/A	N/A	only 1 septic system within Town limits																
Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency generator added	0	N/A	N/A	The existing number of emergency																

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 style="text-align: center;">SSO incidents discovered</p> <p style="text-align: center;">SSO incidents resolved</p> <p style="text-align: center;">Inflow / infiltration incidents discovered</p> <p style="text-align: center;">Inflow / infiltration incidents resolved</p> <p style="text-align: center;">Name of owner of the sanitary sewer system</p>	<p style="text-align: center;">1</p> <p style="text-align: center;">1</p> <p style="text-align: center;">0</p> <p style="text-align: center;">0</p>	<p style="text-align: center;">Palm Beach County Health Dept Wastewater Spillage Report</p> <p style="text-align: center;">Palm Beach Co Health Dept Wastewater Spillage Report</p> <p style="text-align: center;">N/A</p> <p style="text-align: center;">N/A</p>	<p style="text-align: center;">Utility staff</p> <p style="text-align: center;">Utility staff</p>	<p style="text-align: center;">generators is sufficient.</p> <p style="text-align: center;">Sanitary sewer backup due to blockage</p> <p style="text-align: center;">No I&I incidents discovered</p> <p style="text-align: center;">No I&I incidents discovered</p>
<p>Part III.A.8.a</p>	<p>Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections</p>				
	<p>Continue to maintain an up-to-date inventory of all existing high risk facilities discharging into the permittee's MS4. The inventory shall identify the outfall and surface water body into which each high risk facility discharges. For the purposes of this permit, high risk facilities include:</p> <ul style="list-style-type: none"> • Operating municipal landfills; • Hazardous waste treatment, storage, disposal and recovery facilities; • Facilities that are subject to EPCRA Title III, Section 313 (also known as the Toxics Release Inventory (TRI) maintained by the U.S. EPA); and • Any other industrial or commercial discharge that the permittee determines is contributing a substantial pollutant loading to the permittee's MS4. This could include facilities identified through the proactive inspection program as per Part III.A.7.c of the permit. <p>Report on the high risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year.</p> <p><i>DEP Note: The TRI is updated every spring / summer by the U.S. EPA at www.epa.gov/triexplorer. Select "Facility" on the left, chose your Geographic Location, and then select "Generate Report." Please indicate in Column F when (month / year) you last checked EPA's TRI for applicable facilities.</i></p> <p><i>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.</i></p> <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>				

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
		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				TRI Explorer, MSGP Database	Utilities & Public Works staff	No high risk facilities in Town
	New high risk facilities added to the inventory during the current reporting period	0				TRI Explorer, MSGP Database	Utilities & Public Works staff	No new high risk facilities in Town
	Operating municipal landfills	0	0	N/A	N/A	N/A	N/A	No operating municipal landfills in Town
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0	0	N/A	N/A	N/A	N/A	Hazardous treatment, storage, disposal & recovery facilities not identified within Town
	EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)	0	0	N/A	N/A	EPCRA Section 313 Toxic Chemicals "List of Lists"	N/A	Listed facilities not found
	Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c	0	0	N/A	N/A	N/A	Utilities & Public Works staff	None found
	Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections)	0	0	N/A	N/A	N/A	Utilities & Public Works staff	None found
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries							
	Sampling of the discharge to the stormwater system may be required on an as-needed basis in the event that inspections of high-risk facilities disclose suspected illicit discharges to the MS4. New high-risk industrial facilities as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring. Report the number of high risk facilities sampled.							
	High risk facilities sampled				0	N/A	N/A	No high risk facilities identified within the Town MS4
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices							

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
<p>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> <p><i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.</i></p>					
<p>PERMITTEE SITES: Construction site plans reviewed</p>		0	Building Permit Application	Town Building Dept and Town Engineer	No permittee site plans or drainage permit applications submitted
<p>PERMITTEE SITES: Construction site plans approved</p>		0	N/A	N/A	None
<p>PRIVATE SITES: Construction site plans reviewed</p>		0	Building Permit Application	Town Building Dept and Town Engineer	No private site plans or drainage permit applications submitted
<p>PRIVATE SITES: Construction site plans approved</p>		0	N/A	N/A	None submitted
<p>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.</p> <p><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></p>					
<p>Notified of ERP stormwater permit requirements</p>		0	Drainage Permit Application	Town Building Dept and Town Engineer	No applications submitted
<p>Confirmed ERP coverage</p>		0	N/A	N/A	None submitted
<p>Notified of CGP stormwater permit requirements</p>		0	Drainage Permit Application	Town Building Dept and Town Engineer	No applications submitted
<p>Confirmed CGP coverage</p>		0	N/A	N/A	None submitted
<p>Part III.A.9.b</p>	<p>Construction Site Runoff — Inspection and Enforcement</p>				
<p>As an attachment to the Year 1 Annual Report, the permittee shall submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program for construction sites discharging stormwater to the MS4. The permittee shall implement the plan for inspecting construction sites immediately upon written approval by the Department. Prior to Department approval, the permittee shall continue to perform inspections in accordance with its previously developed construction site inspection procedures. Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.</p> <p><i>DEP Note: If "0" is reported in Column C for the number of inspections conducted, please provide an explanation in Column F of why no inspections were conducted. If the number of inspections reported is equal to or less than the number of active construction sites, or the percentage inspected is less than 100%, please provide an explanation in Column F. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more</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
	<p><i>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	0			No active permittee construction sites.
	PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	0			No active permittee construction sites.
	PERMITTEE SITES: Percentage of active construction sites inspected	0	N/A	N/A	No active permittee construction sites.
	PRIVATE SITES: Active construction sites	0		Building Dept.	No active sites
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	0		Building Dept.	No active sites
	PRIVATE SITES: Percentage of active construction sites inspected	0			N/A
	Notices of Violation (NOVs) / warning letters / citations issued	0		Building Dept.	N/A
	Stop Work Orders issued	0		Building Dept.	N/A
	Fines issued	0			N/A
	Year 1 ONLY: Attach the written construction site inspection program plan				See attachment #4
Part III.A.9.c	Construction Site Runoff — Site Operator Training				
	<p>During Year 1 of the permit, develop and implement a written plan for stormwater training / outreach for construction site plan reviewers, site inspectors and site operators. Provide training for permittee personnel (employed by <u>or under contract with</u> the permittee) 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>				

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
		Certification Training	Initial Training (non-certification)	Refresher Training			
	Permittee construction site inspectors	1		1		Steering Committee	J. Darr
	Permittee construction site plan reviewers	2		1		Steering Committee	J. Darr, R. Travis
	Permittee construction site operators	0					No construction site operators trained by Town
	Private persons	0					No private persons trained by Town

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

A.	Permit Citation/ SWMP Element	Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY. <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>
		N/A
B.	Permit Citation/ SWMP Element	Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) <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>
		N/A

CHECKLIST A: ATTACHMENTS TO BE SUBMITTED WITH THE ANNUAL REPORTS

Below is a list of items required by the permit that may need to be attached to the annual report. Please check the appropriate box to indicate whether the item is attached or is not applicable for the current reporting period. Please provide the number and the title of the attachments in the blanks provided.

Attached	N/A	Rule / Permit Citation	Required Attachment	Attachment Number	Attachment Title
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part II.F	EACH ANNUAL REPORT: If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.	1	Impacts Due to Program Resources
<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]	Refer to Joint Report	Refer to Joint Report
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VI.B.2	EACH ANNUAL REPORT: An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 that, <u>at a minimum</u> , must include responses to the questions listed in the permit.	6	Refer to Attachment #6
<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	Outfall Inventory & NPDES MS4 Drainage System Map December 2011
<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.	5	Refer to Attachment #5
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program plan.	3	Proactive Illicit Discharge/ Connection / Dumping Inspection Program Plan
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.b	YEAR 1: A construction site inspection program plan. [For approval by DEP]	4	Construction Site Inspection Program Plan
<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.		

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

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

Did not complete review of existing SOP / Plan	Developed <u>new</u> written SOP / Plan	Reviewed & <u>no revision needed</u> to existing SOP / Plan	Reviewed & <u>revised</u> existing SOP / Plan	Permit Citation	Description of Required SOPs / Plans
<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the litter control program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the street sweeping program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.
N/A	N/A	N/A	N/A	Part III.A.5	SOP for inspections of waste treatment, storage, and disposal facilities not covered by an NPDES stormwater permit. Not applicable. No such facilities in Lantana.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.6	Plan for public education and outreach on reducing the use of pesticides, herbicides and fertilizer. Refer to Joint Report.
N/A	N/A	N/A	N/A	Part III.A.6	Plan for pesticide, herbicide and fertilizer application training <i>DEP Note: A plan is not necessary since the FDACS certification / licensing program adequately fulfills the permit requirement.</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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.* See Attachment 3
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	Plan for illicit discharge training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	SOP for spill prevention and response efforts.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	Plan for spill prevention and response training. Refer to Palm Beach County.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.e	Plan for public education and outreach on how to identify and report the illicit discharges and improper disposal to the MS4. Conducted by SWA of Palm Beach County.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.f	Plan for public education and outreach on the proper use and disposal of oils, toxics and household hazardous waste. Refer to Joint Report.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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. See Attachment 3
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.a	SOP for construction site plan review for stormwater, erosion and sedimentation controls, and ERP and CGP coverage. See Attachment 4
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.b	Plan for inspections of construction sites.* See Attachment 4
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.c	Plan for stormwater, erosion and sedimentation BMPs training.

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

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

Rule / Permit Citation	Report Title	Due Date
Part VIII.B.3.a	6 MONTHS from effective date of permit: TMDL Prioritization Report.	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
CYCLE 3 PERMIT**

Town of Lantana - NPDES Permit No. FLS000018 - Cycle 3, Year 1

Attachment #1 – Impacts Due to Reduction in Program Resources

The Town's budget for sanitary sewer lining was cut for the reporting period. This impacts the implementation of the SWMP in that there is no potential for reduction of contaminants from leaking sewers seeping into the surrounding groundwater.

Town of Lantana - NPDES Permit No. FLS000018 - Cycle 3, Year 1

Attachment #2 – Maps & Inventories

**NPDES MS4 Drainage System Map
Outfall Inventory
MS4 Pipes/Culverts Inventory
Swale Inventory**

Town of Lantana - NPDES Permit No. FLS000018 - Cycle 3, Year 1
Outfall Inventory
September 30, 2011

Outfall Number	Pipe Diameter	Major Outfall	Weir	Town MS4 Contributing Area		Non-Town MS4 Contributing Area		Non-Town Entity
				(SF)	(AC)	(SF)	(AC)	
1	18"	No	No	128,000	2.9			
2	24"	No	No	272,000	6.2	60,000	1.4	(Palm Beach County)
3	36"	No	unknown			634,200	14.6	(Palm Beach County)
4	30" RCP	No	No	71,200	1.6	356,000	8.2	(State of Florida DOT)
5	15" RCP	No	No			64,000	1.5	(State of Florida DOT)
6	24" RCP	No	No	603,300	13.8			
7	18" RCP	No	No	358,500	8.2			
8	21"	No	No	228,000	5.2			
9	unknown	No	unknown	390,000	9.0			
10	No outfall found		No	492,500	11.3			
11	15"	No	No	56,400	1.3			
12	18"	No	No	96,000	2.2			
13	24"	No	No	142,500	3.3			
14	15" RCP	No	No	153,900	3.5			
15	12"	No	No	460,000	10.6			
16	unknown	No	No	50,800	1.2			

Major outfall: 36" diameter or greater, or outfall which discharges from an area 50 acres or greater, or outfall that discharges from lands zoned industrial

Town of Lantana - NPDES Permit No. FLS000018 - Cycle 3, Year 1
MS4 Pipes/Culverts Inventory
 September 30, 2011

Outfall # or BMP	Size Unknown	10"PVC	12"	12"CIP	12"RCP	15"	15"RCP	15"CMP	15"PVC	18"	18"RCP	18"CMP	18"HDPE	21"PVC	24"	24"RCP	24"CMP	30"	30"RCP	36"	48"	
1	30				30						660.0											
2	670						340										270					
3	N/A Palm Beach County system																					
4																					180	
5	N/A FDOT system																					
6				850			75									310						
7	360				75		90															
8							25							210								
9	285																					
10				25	30		280															
11							130															
12	160																					
13	25														100							
14					25		175															
15	255		250																			
16	230	25																				
A	95																					480
B	N/A Palm Beach County system																					
C	155					455	75			1145	460		105		1000	305	175	300			50	
D	90						245	70			150	40			650	90						
E																						
TOTAL	2,355	25	250	875	160	925	965	70	0	1,145	1,270	40	105	210	1,100	1,535	265	300	180	50	480	
TOTAL ALL	12,305																					

Town of Lantana - NPDES Permit No. FLS000018 - Cycle 3, Year 1
Swale Inventory
 September 30, 2011

Outfall # or BMP	Street Location	Swale (LF)
1	Lakeview	130
2	N. Lake Drive	190
	Palm St	100
	N. Oak St	130
3	N/A Palm Beach County outfall	
4	N/A	0
5	N/A FDOT outfall	
6	Lake Dr	920
	Euclid Blvd	1030
	Mayfield Rd	610
7	Central Blvd	800
	Milton St	150
	S. Lakeside	60
	Lake Dr	450
8	Atlantic Dr	860
9	Included in #8	
10	Included in #8	
11	N/A	0
12	Oyster Ln	160
13	Lands End/S. Atlantic Dr	360
14	Included in #13	
15	N/A	0
16	Included in #8	
A	High Ridge Rd	30
B	Lantana Rd	100
C	Trammell St	350
	Hardee St	460
	S. 14th	300
	W. Indies Way	510
	Tradewinds Way	330
	Caribbean Way	360
	Pines Way	810
	Palama Way	1700
	Wynndale Way	770
	Wynnwood Cir	210
	Lacosta Way	420
D	Skylark Ln	460
	Julia Heights Dr	180
	Irl's Ridge Way	40
E	N/A	0

Town of Lantana - NPDES Permit No. FLS000018 - Cycle 3, Year 1

**Attachment #3 – Proactive Illicit Discharge/Connection/Dumping
Inspection Program Plan**

High Risk Facilities Inspection Program

Section III.A.8.a – Industrial and high Risk Runoff – Identification of Priorities and Procedures for Inspection

This permit element requires a written plan for **conducting inspections of high risk facilities** to determine compliance with all appropriate aspects of the stormwater program.

High Risk facilities have been defined as:

- Operating municipal landfills
- Hazardous waste treatment, storage, disposal and recovery facilities
- Facilities that are subject to EPCRS Title III, Section 313 (Toxics Release Inventory)
- 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.

High Risk Facility Written Program Components

1. An up-to-date inventory that includes the outfall location of each high risk facility and the surface water body into which the facility discharges
2. Procedure for prioritizing the inventory for inspection
3. Procedure for conducting site inspections (include checking for MSGP)
4. Procedure for addressing non-compliant discharges
5. Procedure for documenting the inspections and enforcement activities
(See form)
6. Identification of staff /department/outside entity responsible for inspections and for enforcement
7. Schedule for the training of inspectors
8. Description of resources allocated to implement this permit element

High Risk Facility Inventory and Inspection Program (Written Procedures)

1. An up-to-date inventory

The inventory is updated annually as follows:

- Hazardous Waste TSDR facilities are located using the EPA's envirofacts website (www.epa.gov/enviro/). **The envirofacts website search results are attached and summarized in the *Town of Lantana Proactive Inspection Listing* table. There are two facilities but both drain to existing dry retention areas. Costco Wholesale drains to BMP A which will be inspected by the Town a minimum of every three (3) years. The Palm Beach Cleaners drains to BMP B which is not within the Town's MS4.**
- Facilities subject to EPCRA Title III, Section 313 are located using EPA's Toxic Release Inventory (www.epa.gov/tri). **The results of this search show there were no releases reported or otherwise released. Refer to the attached report.**
- FDEP's MSGP Database from FDEP's website, including the list of facilities holding a "Stormwater No Exposure Certificate". **The results are shown in the *Town of Lantana Proactive Inspection Listing* table. The facilities listed are all outside of the Town's MS4, outside the Town's limits, or have a No Exposure Certificate.**
- Additional facilities are added as deemed appropriate during the proactive inspections for illicit discharges. **None.**

2. Procedure Prioritizing Facilities

Facilities that have had recent reported releases or that were added to the high risk facility inventory as a result of a pro-active inspection for illicit discharges are given top priority (Priority = 1). Facilities that are in the watershed that discharges to the Intracoastal Waterway will be given secondary priority (Priority = 2). The balance of the facilities (Priority = 3) will be inspected on a geographically mapped schedule. **No facilities are identified for proactive inspection for this reporting year.**

3. Procedure for conducting site inspections (include checking for MSGP)

All High Risk facilities are inspected once within the Permit Term. Facilities that have been given a Priority 1 ranking are inspected annually. The High Risk facility Inspections are conducted one time per year. Inspection forms (see attached) are generated for the facilities to be inspected. Information available ahead of time is filled in before going into the field. At this time the facilities to be inspected are compared to the list of business types that require an MSGP. If a

facility appears to be required to have coverage under an MSGP, it is noted on the inspection form and will be checked at the facility at the time of the inspection.

The inspector conducts an unannounced visit to the facility. A standardized inspection form is used to determine any stormwater non-compliance issue.

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

The Town shall notify the FDEP if a facility is identified within the MS4 that should have a MSGP but is not on the FDEP's listing.

5. Procedure for documenting the inspections and enforcement activities

(See Inspection Form)

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

The following staff members are responsible for the high risk facility inspections and enforcement activity.

Name	Department
Jerry Darr, Utilities Director	Utilities

7. Schedule for Training Inspectors

Annual training is provided for individuals whose job responsibility it is to conduct high risk facility inspections. The training is concurrent with the training for the proactive illicit discharge inspection program.

8. Description of resources allocated to implement this permit element

Currently no money is budgeted for this permit program due to the fact that no High Risk Facilities have been identified within the MS4. An inventory will be conducted annually and money budgeted as necessary.

Town of Lantana

High Risk Facility Inspection Form

Date of Inspection: _____

Name of Business or Owner: _____

Address of Facility: _____

Identification of MS4 component that could receive discharge from this site: _____

Does type of business require an MSGP? Yes___ No___

If yes, does this facility have one? Yes___ No___

Findings:

Evidence of illicit connections to storm sewer? Yes___ No___

Evidence of dumping/spills to storm sewer? Yes___ No___

Evidence of wash water going to storm sewer? Yes___ No___

Storage tanks leaking or improperly contained? Yes___ No___

Stockpiles/debris piles uncontained? Yes___ No___

If "yes," to any above, describe:

Type of Enforcement Action Taken: _____

Date to verify elimination: _____

Date of referral to FDEP of facility that may require MSGP: _____

Town of Lantana Proactive Inspection Listing
FDEP MSGP Database & EPA Hazardous Waste TSDR Facilities
December 15, 2011

FDEP MSGP DATABASE

COUNTY	DEP OFI	FACILITY ID	NAME	FAC TYPE	ST/ FACIL	ADDRESS 1	FACIL A CITY	OWNER
PALM BEACH	TLST	FLR05G089	Aircoastal Helicopters Inc	Multi-Sector Stormwater	A	2615 Lantana Rd	Hanger 8 Lantana	Private
PALM BEACH	TLST	FLR05G962	Complete Aviation Managemer	Multi-Sector Stormwater	A	2633 Lantana Rd	STE15 H Lantana	Private
PALM BEACH	TLST	FLR05F375	Control Logistics Inc	Multi-Sector Stormwater	A	2633 Lantana Rd Ste 6	Lantana	Indian
PALM BEACH	TLST	FLR05B904	Florida Airmotive, Inc	Multi-Sector Stormwater	A	2633 Lantana Rd Ste 13	Lantana	Private
PALM BEACH	TLST	FLR05G249	Kemper Aviation	Multi-Sector Stormwater	A	2633 Lantana Rd	Lantana	Private
PALM BEACH	TLST	FLR05B053	Murrelle Marine Inc	Multi-Sector Stormwater	A	846 N Dixie Hwy	Lantana	Private
PALM BEACH	TLST	FLR05G604	Palm Beach Aircraft Services	Multi-Sector Stormwater	A	2633 Lantana Rd Ste 41	Lantana	Private
PALM BEACH	TLST	FLR05D105	Palm Beach Co Park Airport	Multi-Sector Stormwater	A	2633 Lantana Rd	Lantana	Municipa
PALM BEACH	TLST	FLR05B054	Palm Beach Yacht Center	Multi-Sector Stormwater	A	7848 S Federal Hwy	Lantana	Private
PALM BEACH	TLST	FLR05E112	Tropic Airpower	Multi-Sector Stormwater	A	2633 Lantana Road Hange	Suite 46 Lantana	Private

Facilities with Stormwater No Exposure Certificate

PALM BEACH	TLST	FLRNEE467	Bipe, Inc.	Stormwater No Exposure	A	2633 Lantana Rd Ste 32	Hangar 31 1/2 Lantana	Private
PALM BEACH	TLST	FLRNEE576	Florida Aero Paint Inc	Stormwater No Exposure	A	2633 Lantana Rd Ste 7	SUITE 7 Lantana	Private
PALM BEACH	TLST	FLRNEE310	Southern Waste Systems Inc	Stormwater No Exposure	A	790 Hillbrath Dr	Lantana	Private

EPA Hazardous Waste TSDR Facilities

NAME, ADDRESS

PALM BEACH CLEANERS, 1400 LANTANA RD, LANTANA, FL Drains to BMP B
 COSTCO WHOLESALE, 1873 LANTANA RD, LANTANA, FL Drains to BMP A

- At Lantana Airport and therefore outside Lantana's MS4
- Within Town of Lantana limits but outside Lantana's MS4
- Facilities with Stormwater No Exposure Certificate therefore N/A
- Facility is outside the Town limits

Proactive Inspection Program

Section III.A.7.c – Illicit Discharges and Improper Disposal – Inspection and Investigation of Suspected Illicit Discharges and/or Improper Disposal

This permit element requires a written **proactive inspection program** for identifying and eliminating sources of illicit discharges, illicit connection or illegal dumping, to your MS4.

- You must inspect portions of your MS4 that have a reasonable potential of containing illicit discharges/connections/dumping. The FDEP has indicated that this should be considered to be the commercial and industrial zoned areas/properties within your MS4 contributing area.
- FDEP allows these inspections to be combined with other inspection programs, but the inspections must include specific inspection for potential stormwater contamination.

Proactive Inspections Written Program Components

1. Procedure and Criteria for identifying priority areas/facilities
2. List of identified priority areas/facilities
3. Annual schedule for inspections
4. Procedure for conducting site inspections (include checking for MSGP)
5. Procedure for tracing source of discovered or suspected illicit discharge
6. Procedure for eliminating the discharge
7. Procedure for documenting the inspections and enforcement activities
(See form)
8. Procedures for enforcement actions (or referrals to appropriate jurisdictional authority)
9. Identification of staff /department/outside entity responsible for inspections and for enforcement
10. Description of resources allocated to implement this permit element

Proactive Inspection Program (Written Procedures)

1. Procedure and Criteria for identifying priority areas/facilities

According to the MS4 NPDES permit, priority areas for inspection should include:

- Areas with older infrastructure
- Industrial, commercial, or mixed use areas – None, all areas zoned Residential or Public (park).
- Areas with history of past illicit discharges and/or illegal dumping
- Areas with on-site sewage disposal systems – N/A
- Areas upstream of sensitive or impaired water bodies - ICW

The overlay of the Town's zoning map with the MS4 Drainage System map show that all MS4 outfalls drain areas zoned either residential or Public Ownership District (park). There is only one location within the Town on a septic system which has limited, if any impact. The Intracoastal Waterway (ICW) has been identified as an impaired water body in the area of the Town of Lantana. There are no known facilities that have been identified as the source of illicit discharges in the past. "Older infrastructure" is not indicative of an increased potential to contain incidences of illicit discharges/connections/dumping.

2. List of identified priority areas/facilities

No priority areas or facilities have been identified at this time. The high risk facility listing indicates there are no high risk facilities within the Town's MS4. The Town will continue to update this listing annually.

3. Annual schedule for inspections

If any high risk facilities are identified, they will be inspected at least once within the current permit term. If a facility or area is discovered to have illicit discharges/connections/dumping, it will be placed on the schedule for re-inspection the following year.

4. Procedure for conducting site inspections (include checking for MSGP)

Priority Facility inspections: For proactive facility inspections, the trained inspector conducts an unannounced visit to the facility. A standardized inspection form is used (see attached).

Priority Area inspections: For general areas that have been designated to have a reasonable potential of containing illicit discharges/connections/dumping, a drive-around procedure is followed. The trained inspector(s) patrols the prioritized area searching for indications of illicit discharges/connections/dumping. If any are identified, the inspector either stops to do a Facility Inspection, a reactive investigation, or completes a work order form for the appropriate personnel to complete the investigation.

Proactive Illicit Discharge/Illegal Connection Inspection Form

Date of Inspection: _____

Address of Facility OR General Description of Area Inspected: _____

Identification of MS4 component that could receive discharge from this site/area: _____

If Facility inspection, does type of business require an MSGP? Yes___ No___

If yes, does this facility have one? Yes___ No___

Findings:

Evidence of illicit connections to storm sewer? Yes___ No___

Evidence of dumping/spills to storm sewer? Yes___ No___

Evidence of wash water going to storm sewer? Yes___ No___

Storage tanks leaking or improperly contained? Yes___ No___

Stockpiles/debris piles uncontained? Yes___ No___

If "yes," to any above, describe:

Type of Enforcement Action Taken: _____

Date to verify elimination: _____

Date of Referral to FDEP of facility that may require MSGP: _____

Town of Lantana - NPDES Permit No. FLS000018 - Cycle 3, Year 1

Attachment #4 – Construction Site Inspection Program Plan

Site Construction Review and Inspection Plan
Drainage Plan Review Form
Drainage Plan Review Procedures
Construction Site Inspection Form

Notification of Land Disturbance Application

1. A developer comes before the Plan Review Committee (PRC) with a Site Plan Review / Concurrency Review application that includes surface water management and erosion protection requirements. Refer to the application information forms on the Town's website. The Town's Development Services Director (D. Thatcher) notifies the Town's NPDES Program Director (J. Darr), the Town's Building Official (B. Denison) and the Town's Engineer (R. Travis) via email of the application. Attendance by these parties at the PRC meeting constitutes notification.
2. A developer applies to the Town for a Construction Plans / Plat Review application that includes surface water management and erosion protection requirements. Refer to the application information forms on the Town's website. The Town's Development Services Director (D. Thatcher) notifies the Town's NPDES Program Director (J. Darr), the Town's Building Official (B. Denison) and the Town's Engineer (R. Travis) via email of the application.
3. Once a developer submits an application for any type of construction project that disturbs land (i.e. land clearing, single family site development with demolition and/or new building or building expansion, commercial or industrial site construction, etc.) the Town personnel that accepts the application shall notify all parties listed in #1 and #2 above.

Drainage Plan Review Application

1. Application is made to the Building Department. If the project is a Residential project that is located within Flood Hazard Zone A, any commercial or industrial project, or any site development project that exceeds one (1) acre in size, the Building Official shall notify the applicant that a Drainage Plan Review approval is required. The applicant pays the fee to the Town and submits the application to the Town Engineer. Refer to the attached application forms for Residential Development and for Commercial Development.
2. The Town Engineer shall review the project according to the Drainage Plan Review Procedures, attached. The approved permit, plan and drainage calculations are submitted to the Building Official and a copy sent to the Town's NPDES Program Director.

Construction Site Inspections

1. Prior to the start of construction and based upon notification by the developer, the Building Official notifies the NPDES Program Director. The Program Director determines whether a pre-construction meeting is required and assigns a site inspector to the project. The site inspector shall be adequately trained in construction site inspections as required under the NPDES program. The inspector shall have the Construction Site Inspector certification or be working under the direction of Town personnel who are certified.
2. Construction site inspections are conducted:
 - Before the start of construction, after the placement of temporary BMPs (i.e. silt fence, fabric over inlets, etc.)
 - During construction (one or more inspections, based on the project's potential for discharge to our MS4)
 - At the end of the construction
3. Site Priority: All construction sites are considered priority if they have the potential to discharge into water bodies or our MS4. Sites will be inspected with a frequency deemed appropriate during the site plan review process and with consideration to rainfall events. In addition any sites, where compliance is a concern, will be inspected more frequently.
4. Inspection Procedure:
 - Inspections are conducted under the responsibility of the Town of Lantana's NPDES Program and the inspector shall utilize the attached Construction Site Inspection Form. The intent of the inspection is to verify that BMPs are performing and to document the inspections. All completed inspection forms are maintained at the Town's Water Treatment Plant at 510 W. Pine Street, Lantana, Florida, 33462.
 - In the event that development projects utilized their own Florida registered, professional engineer to inspect and certify the construction of the site work and BMPs, the Building Official and/or the NPDES Program Director shall request a final, signed and sealed certification of completion from the engineer-of-record. The certification shall be maintained with the inspection files at the Water Treatment Plant.

Enforcement

1. Instances of non-compliance will be handled with successively more rigorous enforcement measures.
 - Notice of Violation – verbal and written with recordation in the TrackIt software and/or on the inspection form. This may be issued by the Town's inspector, the Building Official or Code Enforcement.
 - Stop work order – written with recordation in the TrackIt software and/or on the inspection form. This may be issued by the Town's inspector, the Building Official or Code Enforcement.
 - Fines - written with recordation in the TrackIt software. This may be issued by Code Enforcement.
2. Note that "life safety" issues shall be immediately referred to the Building Official, Code Enforcement or the Fire Department, as circumstances warrant.

NOTICE
(Residential)
FLOOD HAZARD ZONE DRAINAGE PLAN REVIEW

YOU MUST HAVE YOUR CIVIL ENGINEER'S DRAINAGE PLAN REVIEWED BY THE TOWN'S ENGINEER.

Mathews Consulting
477 S. Rosemary Ave., Suite 330
West Palm Beach, FL 33401
PHONE (561) 655-6175

PLEASE HELP BY FOLLOWING THESE STEPS:

1. Pay to the Town of Lantana the initial review fee of \$ 400.00.
Any subsequent reviews required by the Town's Engineer will require payment at an hourly rate on \$ 135.00.
2. Have this document signed by Lantana Building Department.
3. Phone the Town's Engineer, Ms. Rebecca Travis, P.E. of Mathews Consulting to make an appointment for the review.
4. Take this **Notice** along with your **Application and 3 copies of the Drainage Plans** to Ms. Travis for review.
5. Ms. Travis must concur with the proposed drainage design.
6. Upon satisfactory review, return the package along with documentation of concurrence to the Building Department to be placed with the Building Permit Application package.
7. Any additional hourly charges for subsequent reviews by Ms. Travis must be paid prior to pick-up of the Building Permit.

Attention Ms. Travis:

Please review these plans for (property owner) _____ and document concurrence of same with the Town of Lantana drainage requirements.

Lantana Building Department

Date

....NOTICE....

COMMERCIAL DEVELOPMENT

DRAINAGE PLAN REVIEW

(includes Flood Hazard Zones)

YOU MUST HAVE YOUR CIVIL ENGINEER'S DRAINAGE PLAN REVIEWED BY THE TOWN'S ENGINEER.

Mathews Consulting

477 S. Rosemary Ave, Suite 330

West Palm Beach, FL 33401

PHONE: 561-655-6175

PLEASE HELP BY FOLLOWING THESE STEPS:

1. Pay to the Town of Lantana the initial review fee of \$ 400.00.
Any subsequent reviews required by the Town's Engineer will require payment at an hourly rate on \$ 135.00.
2. Have this document signed by Lantana Building Department.
3. Phone the Town's Engineer, Ms. Rebecca Travis, P.E. of Mathews Consulting to make an appointment for the review.
4. Take this **Notice** along with your **Application** and **3 copies of the Drainage Plans** to Ms. Travis for review.
5. The Town's Engineer must concur with the proposed drainage design.
6. Upon satisfactory review, return the package along with documentation of concurrence to the Building Department to be placed with the Building Permit Application package.
7. Any additional hourly charges for subsequent reviews by the Town's Engineer must be paid prior to pick-up of the Building Permit.

Attention Ms. Travis:

Please review these plans for (property owner) _____ and document concurrence of same with the Town of Lantana drainage requirements.

Lantana Building Department

Date

TOWN OF LANTANA
APPLICATION/DEVELOPMENT PERMIT
FOR DESIGNATED FLOOD HAZARD ZONES

FILL & GRADING PLAN BUILDING PERMIT # _____

Property Address: _____

Legal Description: _____

Type of Development: Excavation _____ Fill _____ Building or other

Structures _____ Other Alterations (Specify): _____

Property Size: _____

Flood Zone: _____ Base Flood Elevation: _____ MSL
(NGVD)

Required Lowest Floor Elevation: _____

3 Year 1 Hour Storm – Stage Elevation: _____

Actual Lowest Floor Elevation: _____

Existing Average Grade Elevation: _____

Existing Average Crown of Road Elevation: _____

Existing Grades of Adjacent Properties: N _____ E _____ S _____ W _____

SEE ATTACHED FLORIDA REGISTERED ENGINEER'S PLANS AND DRAWINGS WHICH PROVIDE FOR PROVISIONS ILLUSTRATING HOW THE PROPOSED CONSTRUCTION WILL:

- 1) Protect the property from water and/or erosion hazards, and will not result in damaging increases in erosion or in flood heights or velocities;
- 2) Provide for protection against erosion, siltration or flood damage at the time of or during construction;
- 3) Prevent the alteration of natural floodplains, stream channels and natural protective barriers, which are involved in the accommodation of flood waters in thearea,
- 4) Provide for the control of filling, grading, dredging and other development so as not to increase erosion or flood damage;
- 5) Prevent construction of flood barriers which will unnaturally divert flood waters, increase hazards to other land, or be detrimental to historical drainage;

6) Site must retain the design storm of a three (3) year, one hour (2.8" of rainfall) with **No** run-off to adjacent properties. This includes (1) no run-off from front yard area to the street or adjacent property. (2) no run-off from side yard areas to adjacent properties, and (3) no run-off from back yard area to adjacent properties or to the Intracoastal Waterway. Driveways shall be designed such that no run-off from the design storm onto the Right-of-way or street occurs.

This application is in accordance with CHAPTER 6, ARTICLES II, VII, X and Chapter 17, ARTICLES II AND III of the Lantana Code of Ordinances.

SUPPLEMENTAL NOTES

- a) All Drainage Plans must be signed/sealed/dated by a Florida Registered Engineer. No other seals will be accepted.
- b) The 3 year 1 hour storm stage elevation must be specified on the Drainage Plans. Calculations signed and sealed by a Florida Registered Engineer shall be provided; either on the plans or as a separate document attached to the Drainage Plan.
- c) All existing trees and vegetation to be retained on site must be shown on the Drainage Plan. No landscaping, whether existing or new, shall not be placed in any storm water retention area unless compensation storage is provided. If such is provided, the compensation storage area shall be delineated on the Drainage Plans and calculations shall be provided.
- d) A note shall be placed on the Drainage Plan stating: Proposed elevations in all pervious areas represent finished top of Sod/Grass or any other material.

This application and plans require review by the Town's engineer at a cost of \$400.00 for initial review, and \$135.00 per hour for subsequent reviews.

I hereby certify that I have the authority to make the foregoing application, that the application and plans are correct, and that the development will conform to regulation in the Building Code, the Zoning Ordinance, and other provisions of the Codes of Palm Beach County and the Town of Lantana.

(Signature of owner or authorized agent)

Date

Witnessed by the Town Building Official or Designee:

(Signature of Building Official)

Date

IF THE APPLICANT DOES NOT SIGN THIS APPLICATION BEFORE THE BUILDING OFFICIAL OR HIS DESIGNEE, THE SIGNATURE MUST BE NOTARIZED OR SEALED BY A LICENSED, PROFESSIONAL ENGINEER.

STATE OF FLORIDA

COUNTY OF _____

Before me personally appeared _____ to me well known and known to me to be the person described in and who executed the foregoing instrument, and acknowledged to and before me that he/she executed said instrument for the purposes therein expressed.

WITNESS my hand and official seal, this _____ day of _____ A.D. 20 _____.

Notary Public State of Florida at Large

Seal

Drainage Plan Review Procedures

Residential projects within Flood Hazard Zone A and Commercial development projects within the Town of Lantana are required to apply for a Drainage Plan Review permit.

Residential developments must maintain a 3 year-1 hour runoff (2.8") onsite if within Flood Zone A. The Commercial development projects must meet the design and permitting requirements of an *Environmental Resource Permit* (ERP) from SFWMD. If the project exceeds 1.0 acres, the applicant is notified of the requirement for meeting the coverage under the *NPDES Generic Permit for Stormwater Discharge from Large and Small Construction Activities* (CGP).

Drainage reviews are conducted after the applicant applies for a Building Permit and is directed by the Town's Building Official that a Drainage Plan Review permit is required. The Town Engineer reviews and approves the application. Once approved, a copy of the paving/grading/drainage plans are provided to the Building Department for use in inspections.

Applicants are advised that permission/a permit/authorization to perform clearing, grading or construction activities will not be granted until proof of a SFWMD or FDEP ERP and/or coverage under the CGP is provided, if required.

The following checklist is used when performing site plan reviews:

YES	NO	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed work requires coverage under CGP.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed work appears to require an ERP.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed temporary stormwater sedimentation & erosion control BMPs appear to be appropriate for the project.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed permanent stormwater system and site grading meet local requirements.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proposed permanent stormwater system and site grading does not adversely impact adjacent properties.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Copy of confirmed coverage under CGP provided.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Copy of ERP provided.

Construction Site Inspection Form

Project Name: _____ Date of Inspection: _____

Site Address: _____

Owner/Operator's Contact information: _____

Outfall Number: _____ Receiving water body: _____

Project owner: Private Town of Lantana

YES NO N/A

- | | | | |
|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Erosion & Sedimentation Controls are installed as shown on plan. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Erosion is being controlled on site. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sedimentation is being contained on site. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No indication of sedimentation leaving the site. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SWPP & completed inspection forms are on site & available. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Prior non-compliance issues have been addressed. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | All other sources of pollution are being controlled. |

Comments:

Town of Lantana - NPDES Permit No. FLS000018 - Cycle 3, Year 1

Attachment #5 – Fertilizer Friendly – Use Ordinance

ORDINANCE NO. O-AA-2012

AN ORDINANCE OF THE TOWN OF LANTANA, FLORIDA, AMENDING CHAPTER 10.5. LANDSCAPING. BY REPEALING THE ENTIRE ARTICLE IV. LANDSCAPING REQUIREMENTS FOR ZONING DISTRICTS. AND READOPTING THIS ARTICLE ALONG WITH TWO ENTIRELY NEW DIVISIONS TO BE ENTITLED "DIVISION 1. GENERALLY." AND "DIVISION 2. FERTILIZER FRIENDLY-USE ORDINANCE." TO PROVIDE FOR NEW FERTILIZER USE AND APPLICATION REGULATIONS IN THE TOWN LANDSCAPING CODE IN ORDER TO FOCUS ON EXCESSIVE NUTRIENT LEVELS IN PALM BEACH COUNTY WATER BODIES; PROVIDING FOR THE "FERTILIZER-FRIENDLY USE ORDINANCE" TITLE; PROVIDING FOR DEFINITIONS, FINDINGS, PURPOSE AND INTENT, APPLICABILITY, TIMING OF FERTILIZER APPLICATIONS, FERTILIZER FREE ZONES, FERTILIZER CONTENT AND APPLICATION RATES, FERTILIZER APPLICATION PRACTICES, MANAGEMENT OF GRASS CLIPPINGS AND VEGETATIVE MATTER, EXEMPTIONS, TRAINING, LICENSING OF COMMERCIAL APPLICATORS, ENFORCEMENT, PENALTIES AND APPEAL; 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 (FDEP) has classified specific water bodies in Palm Beach County as "impaired" as a result of the presence of excessive nutrients; and

WHEREAS, Florida Statute, Section 403.9337 requires local governments located within the watershed of a water body or water segment that is listed as impaired

by nutrients pursuant to Florida Statute, Section 403.067, adopt an ordinance for Florida-Friendly™ fertilizer use on urban landscapes; and

WHEREAS, the FDEP on the 2nd day of March 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 Town of Lantana; and

WHEREAS, the MS4 permit requires local governments within the watershed of a nutrient 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

WHEREAS, surface water runoff and base flow runoff leaves residential neighborhoods, commercial centers, industrial areas, and other lands of Palm Beach County and enters into natural and artificial stormwater and drainage conveyances and natural water bodies in Palm Beach County; and

WHEREAS, phosphorus and nitrogen, the primary nutrients associated with the degradation of surface water, are commonly the primary components of fertilizer for turf and landscape application; and

WHEREAS, the quality of streams, lakes, and wetlands is important to environmental, economic, and recreational prosperity and to the health, safety, and welfare of the residents of Palm Beach County; and

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

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

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

WHEREAS, this Ordinance is part of a regulatory program to address nonpoint sources of nutrient pollution which is scientifically based, and economically and technically feasible; and

WHEREAS, in the process of adoption of this Ordinance, the Town Council of the Town of Lantana has considered scientific information, including input from the Department of Environmental Protection, the Department of Agriculture and Consumer Services, and the University of Florida Institute of Food and Agricultural Sciences.

NOW, THEREFORE, BE IT ORDAINED BY THE TOWN COUNCIL OF THE TOWN OF LANTANA, FLORIDA, that:

Section 1: Chapter 10.5. Landscaping. of the Code of Ordinances of the Town of Lantana is hereby amended at Article IV. Landscaping Requirements for Zoning Districts. by repealing this Article in its entirety and readopting Article IV. with two new divisions to be entitled "Division 1. Generally." and "Division 2. Fertilizer-Friendly Use Ordinance"; providing that Article IV. shall hereafter read as follows:

1 **Article IV. Landscaping Requirements for Zoning Districts.**

2 Division I. Generally.

3
4 **Secs 10.5-41. — 10.5-42. (Shall remain the same as previously adopted.)**

5 **Secs. 10.5-43 — 10.5-~~55~~ 45. Reserved.**

6
7
8 Division 2. Fertilizer-Friendly Use Ordinance.

9
10 **Sec. 10.5-46. Title**

11 This Division shall be known as the “Fertilizer-Friendly Use Ordinance” which is
12 required to be adopted by Section 403.9337, *Florida Statutes*(2009), for any
13 municipality located within the watershed of a water body or water segment that is listed
14 as impaired by nutrients pursuant to Section 403.067, *Florida Statutes*(2009). Other
15 related regulations concerning water quality and adopted in furtherance of the Town’s
16 NPDES MS4 permit are set forth at Article X. Stormwater Management and Drainage.
17 at Division 2. Stormwater Control. of the Town Code of Ordinances.

18 **Sec. 10.5-47. Definitions.**

19 For this Division, the following terms shall have the meanings set forth in this
20 section unless the context clearly indicates otherwise.

21 “*Application*” or “*Apply*” means the actual physical deposition of fertilizer to turf or
22 landscape plants.

1 “Applicator” means any person who applies fertilizer on turf and/or landscape
2 plants in Town of Lantana.

3 “Approved Test” means a soil test from the University of Florida, government, or
4 other commercial licensed laboratory that regularly performs soil testing and
5 recommendations.

6 “Best Management Practices (BMP’s)” means turf and landscape practices or
7 combination of practices based on research, field-testing, and expert review,
8 determined to be the most effective and practical site-specific means, including
9 economic and technological considerations, for improving water quality,
10 conserving water supplies and protecting natural resources.

11 “Code Enforcement Officer”, “Official”, or “Inspector” means any designated
12 employee or agent of Town of Lantana whose duty it is to enforce codes and
13 ordinances enacted by the Town of Lantana.

14 “Commercial Fertilizer Applicator” except as provided in section 482.1562(9),
15 F.S., means any person who applies fertilizer for payment or other consideration
16 to property not owned by the person or firm applying the fertilizer or the employer
17 of the applicators.

18 “Fertilizing”, or “Fertilization” means the act of applying fertilizer to turf,
19 specialized turf, or landscape plants.

20 “Fertilizer” means any substance or mixture of substances that contains one or
21 more recognized plant nutrients and promotes plant growth, or controls soil
22 acidity or alkalinity, or provides other soil enrichment, or provides other corrective
23 measures to the soil.

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

8 "Landscape Plant" means any native or non-native tree, shrub, or groundcover
9 (excluding turf).

10 "Pasture" means land managed for livestock grazing.

11 "Person" means any natural person, business, corporation, limited liability
12 company, partnership, limited partnership, association, club, organization, and/or
13 any group of people acting as an organized entity.

14 "Prohibited Application Period" means the time period during which a Flood
15 Watch or Warning, a Tropical Storm Watch or Warning, or a Hurricane Watch or
16 Warning is in effect for any portion of Town of Lantana, issued by the National
17 Weather Service, or if heavy rain (2 inches or more within a twenty-four (24) hour
18 period) is likely.

19 "Saturated Soil" means a soil in which the voids are filled with water. Saturation
20 does not require flow. For the purposes of this Division, soils shall be considered
21 saturated if standing water is present or the pressure of a person standing on the
22 soil causes the release of free water.

1 “Slow-Release”, “Controlled Release”, “Timed Release”, “Slowly-Available”, or
2 “Water Insoluble Nitrogen” means nitrogen in a form which delays its availability
3 for vegetative uptake and use after application, or which extends its availability to
4 the vegetation longer than a reference rapid or quick release product.

5 “Turf”, “Sod”, or “Lawn” means an area of grass-covered soil held together by the
6 roots of the grass.

7 “Urban Landscape” means pervious areas on residential, commercial, industrial,
8 institutional, highway rights-of-way, or other nonagricultural lands that are planted
9 with turf or landscape plants. For the purposes of this section, agriculture has
10 the same meaning as provided in section 570.02, Florida Statutes.

11 **Sec. 10.5-48. Findings.**

12 As a result of the Florida Department of Environmental Protection’s determination
13 that certain water bodies within Palm Beach County are impaired for excessive nutrient
14 levels, the Town Council of the Town of Lantana finds that the best management
15 practices contained in the most recent edition of the “Florida-Friendly Best Management
16 Practices for Protection of Water Resources by the Green Industries”, are required in
17 this Division.

18
19 **Sec. 10.5-49. Purpose and Intent.**

20 This Division regulates the proper use of fertilizers by any applicator; requires
21 proper training of commercial and institutional fertilizer applicators; establishes training
22 and licensing requirements; establishes a Prohibited Application Period; and specifies
23 allowable fertilizer application rates and methods, fertilizer-free zones, and exemptions.

1 This Division 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
10 contained in fertilizer, is anticipated to help improve and maintain water and habitat
11 quality.

12 **Sec. 10.5-50. Applicability.**

13 This Division shall be applicable to and shall regulate any and all applicators of
14 fertilizer and areas of application of fertilizer to urban landscapes within the area of the
15 Town of Lantana unless such application is specifically exempted by Sec. 10.5-56. of
16 this Division. This Division shall be prospective only, and shall not impair any existing
17 contracts.

18 **Sec. 10.5-51. Timing of Fertilizer Applications.**

19 (a). No applicator shall apply fertilizers containing nitrogen and/or phosphorus
20 to turf and/or landscape plants during the Prohibited Application Period or to saturated
21 soils.

22 (b) Fertilizer containing nitrogen and/or phosphorus shall not be applied
23 before seeding or sodding a site, and shall not be applied for the first thirty (30) days

1 after seeding or sodding, except when hydro-seeding for temporary or permanent
2 erosion control in an emergency situation (wildfire, etc), or in accordance with the
3 Stormwater Pollution Prevent Plan for that site.

4 **Sec. 10.5-52. Fertilizer Free Zones.**

5 Fertilizer shall not be applied within ten (10) feet, or three (3) feet if a deflector
6 shield or drop spreader is used, of any pond, stream, water body, lake, canal, or
7 wetland as defined by the Florida Department of Environmental Protection at Chapter
8 62-340, Florida Administrative Code, or from the top of a seawall or lake bulkhead.
9 Newly planted turf or landscape plants may be fertilized in this zone only for a sixty (60)
10 day period beginning thirty (30) days after planting if needed to allow the vegetation to
11 become well established. Caution shall be used to prevent direct deposition of fertilizer
12 into the water.

13 **Sec. 10.5-53. Fertilizer Content and Application Rates.**

14 (a). Fertilizers applied to turf within the Town of Lantana shall be applied in
15 accordance with requirements and directions provided by Rule 5E-1.003(2), Florida
16 Administrative Code, Labeling Requirements For Urban Turf Fertilizers. Under Rule 5E-
17 1.003(2), Florida Administrative Code, required application rate and frequency
18 maximums, which vary by plant and turf types, are found on the labeled fertilizer bag or
19 container.

20 (b). Nitrogen or phosphorus fertilizer shall not be applied to turf or landscape
21 plants except as provided in section (1) above for turf, or in UF/IFAS recommendations
22 for landscape plants, vegetable gardens, and fruit trees and shrubs, unless a soil or
23 tissue deficiency has been verified by an approved test.

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

7 **Sec. 10.5-54. Fertilizer Application Practices.**

8 (a). As required in Sec. 10.5-52. of this Division, spreader deflector shields
9 shall be used when fertilizing via rotary (broadcast) spreaders. Deflectors must be
10 positioned such that fertilizer granules are deflected away from all impervious surfaces,
11 fertilizer-free zones and water bodies, including wetlands. Any fertilizer applied, spilled,
12 or deposited, either intentionally or accidentally, on any impervious surface shall be
13 immediately and completely removed to the greatest extent practicable.

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

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

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

1 **Sec. 10.5-55. Management of Grass Clippings and Vegetative Matter.**

2 In no case shall grass clippings, vegetative material, and/or vegetative debris
3 intentionally be washed, swept, or blown on to or into stormwater drains, ditches,
4 conveyances, water bodies, wetlands, sidewalks or roadways. Vegetative material
5 may be placed within the roadway right-of-way, but not over the storm drains, for pickup
6 by the municipality's vegetative waste hauler.

7 **Sec. 10.5-56. Exemptions.**

8 The provisions set forth above in this Division shall not apply to the following:

9 (a). bona fide farm operations as defined in the Florida Right-to-Farm Act,
10 Section 823.14, Florida Statutes;

11 (b). other properties not subject to or covered under the Florida Right-to-Farm
12 Act that have pastures used for grazing livestock; and

13 (c). any lands used for bona fide scientific research, including, but not limited
14 to, research on the effects of fertilizer use on urban stormwater, water quality,
15 agronomics, or horticulture.

16 **Sec. 10.5-57. Training.**

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

1 (b). Non-commercial and non-institutional applicators not otherwise required to
2 be certified, such as private citizens on their own residential property, are encouraged to
3 follow the recommendations of the University of Florida/IFAS “Florida-Friendly
4 Landscape Program” and label instructions when applying fertilizers.

5 **Sec. 10.5-58. Licensing of Commerical Applicators.**

6 (a). All businesses applying fertilizer to turf or landscape plants (including, but
7 not limited to, residential lawns, golf courses, commercial properties, and multi-family
8 and condominium properties) must ensure that the business owner or his/her designee
9 holds the appropriate “Florida-Friendly Best Management Practices for Protection of
10 Water Resources by the Green Industries” training certificate prior to the business
11 owner obtaining a Local Business Tax Certificate. Owners for any category of
12 occupation which may apply any fertilizer to Turf and/or Landscape Plants shall provide
13 proof of completion of the program to the Town of Lantana. It is the responsibility of the
14 business owner to maintain the “Florida-Friendly Best Management Practices for
15 Protection of Water Resources by the Green Industries” certificate to receive their
16 Business Tax Receipt annually.

17 (b). After December 31, 2013, all commercial applicators of fertilizer within the
18 Town of Lantana shall have and carry in their possession at all times when applying
19 fertilizer, evidence of certification by the Florida Department of Agriculture and
20 Consumer Services as a Commercial Fertilizer Applicator per Rule 5E-14.117(18),
21 Florida Administrative Code.

22 (c). All businesses applying fertilizer to turf and/or landscape plants (including,
23 but not limited to, residential lawns, golf courses, commercial properties and multi-family

1 and condominium properties) must ensure that at least one (1) employee has an
2 appropriate “Florida-Friendly Best Management Practices for Protection of Water
3 Resources by the Green Industries” training certificate prior to the business owner
4 obtaining a Local Business Tax Certificate. Standard Business Tax Receipt (BTR) and
5 transaction fees shall apply.

6 **Sec. 10.5-59. Enforcement; Penalties; Appeal.**

7 (a). Enforcement. The provisions of this Division shall be enforced by the
8 Town of Lantana Special Magistrate pursuant to the authority granted by Section 162.01
9 et. seq., Florida Statutes, as may be amended and the Town of Lantana through its
10 authority to enjoin and fine any person violating its Code of Ordinances. The Town
11 Development Services Director or designee may pursue these or any other enforcement
12 remedies available to and applicable to the Town of Lantana under applicable law.

13 (b). Penalties. Failure to comply with the requirement of this Division shall
14 constitute a violation of this Division and each new day the violation exists it is
15 considered a separate incident. Fines shall be determined by considering the factors
16 set forth at Sec. 162.09, Florida Statutes. and shall not exceed the amounts listed in this
17 section of the state law.

18 (c). Disposition of Penalty Funds. Funds generated by penalties imposed
19 under this Division shall be used by the Town of Lantana for the administration and
20 enforcement of Section 403.9337, Florida Statutes, and the corresponding Sections of
21 this Division, and to further water conservation and nonpoint pollution prevention
22 activities.

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Aye

Nay

COUNCIL MEMBER

Aye

Nay

COUNCIL MEMBER

ATTEST:

(SEAL)

TOWN CLERK

Approved as to form and
legal sufficiency.

TOWN ATTORNEY

Ord-AA-2012-Chap10-5-Landscaping-FertilizerMuniOrd

Town of Lantana - NPDES Permit No. FLS000018 - Cycle 3, Year 1

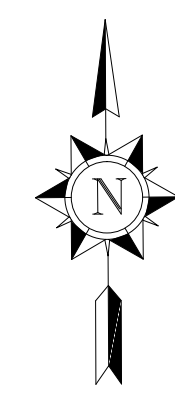
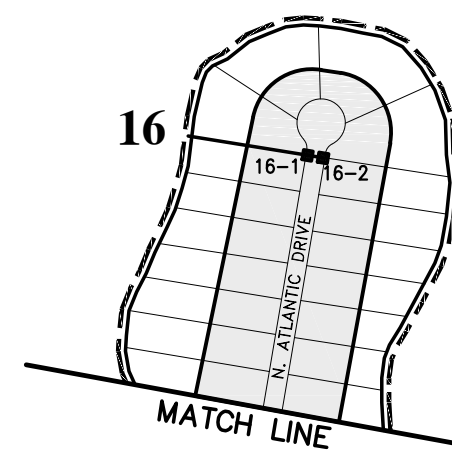
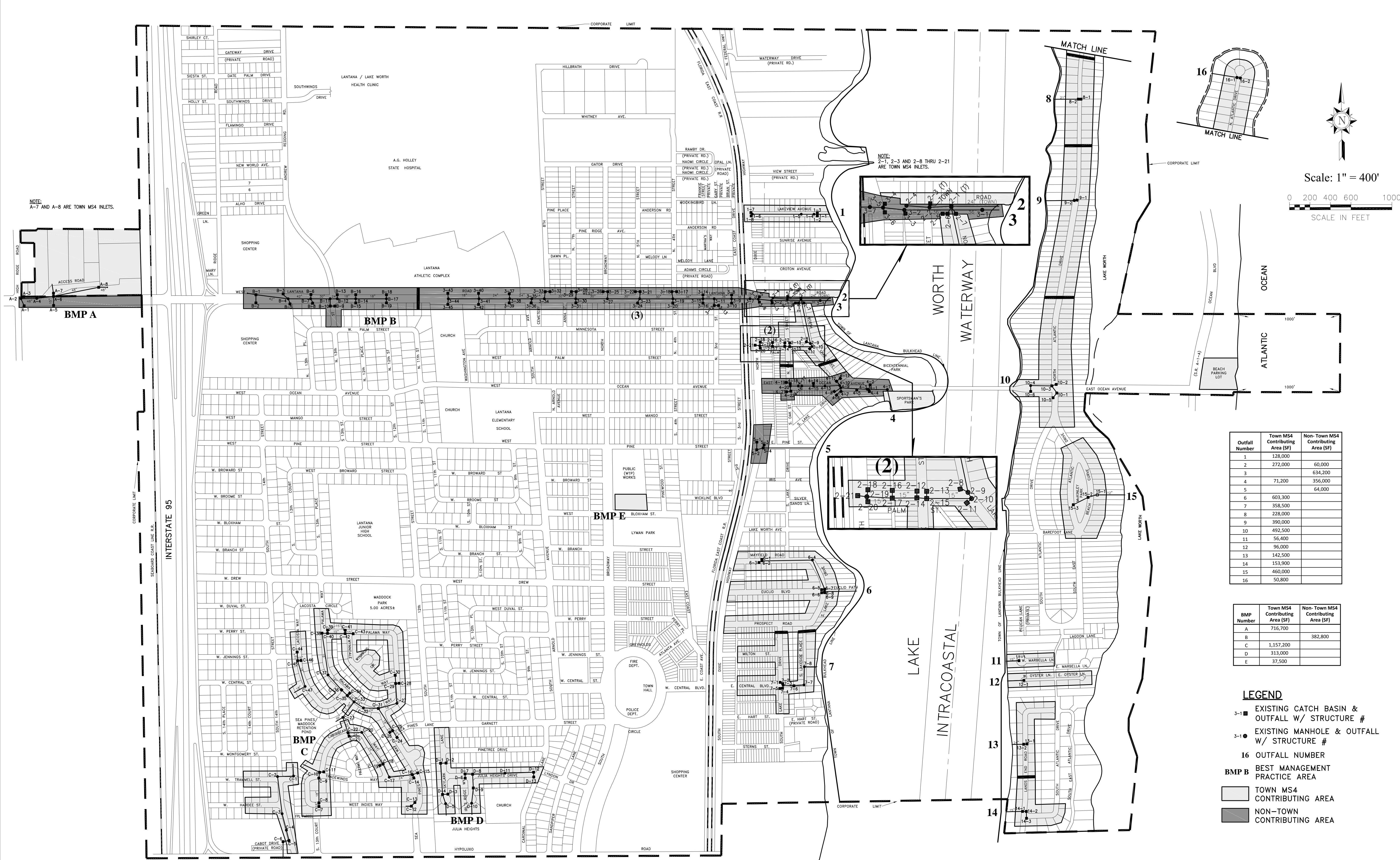
Attachment #6 – SWMP Effectiveness

In accordance with Part VI.B.2.:

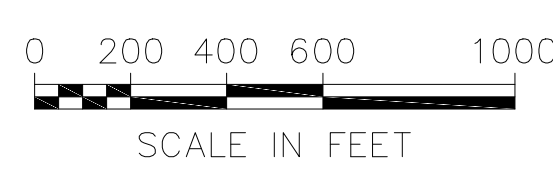
- The ANNUAL REPORT shall include as an attachment an evaluation of the effectiveness of the permittee’s SWMP in reducing pollutant loads discharged from the MS4. At a minimum, the permittee shall attach to the ANNUAL REPORT an explanation of how its SWMP is addressing each of the following:
 1. Have stormwater pollutant loadings discharged from the MS4 decreased? Why or why not? **It is expected that pollutant loadings have decreased based upon the continued implementation of the BMPs and NPDES programs within the Town’s MS4.**
 2. Which components of the SWMP are working well and are effective in reducing stormwater pollutant loadings? Why are they effective? **Swales and dry retention areas work well because they are typically not connected to a discharge to open water. Trash collection from the bus stops and park containers works well because people have the opportunity to throw trash in the containers rather than on the ground.**
 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? **None that we are aware of.**
 4. Which components of the SWMP do not contribute to reducing stormwater pollutant loads and could be revised or eliminated, and why? **Scheduled inspections of high risk facilities. The Town currently updates the high risk facilities listing annually but there are none which are within the MS4. Town staff is trained to perform proactive inspections for illicit connections and does complete this task.**

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? **Intuitively it can be said that trash collection, street sweeping, dry retention areas, swales and other BMPs reduce pollutant loadings. It would be difficult to identify specific locations for retrofitting projects particularly since the Town has no major outfalls in its MS4.**

The evaluation is expected to be subjective and is intended to lead the permittee to consider which programs deserve more or less attention.



Scale: 1" = 400'



Outfall Number	Town MS4 Contributing Area (SF)	Non-Town MS4 Contributing Area (SF)
1	128,000	
2	272,000	60,000
3		634,200
4	71,200	356,000
5		64,000
6	603,300	
7	358,500	
8	228,000	
9	390,000	
10	492,500	
11	56,400	
12	96,000	
13	142,500	
14	153,900	
15	460,000	
16	50,800	

BMP Number	Town MS4 Contributing Area (SF)	Non-Town MS4 Contributing Area (SF)
A	716,700	
B		382,800
C	1,157,200	
D	313,000	
E	37,500	

LEGEND

- 3-1 ■ EXISTING CATCH BASIN & OUTFALL W/ STRUCTURE #
- 3-1 ● EXISTING MANHOLE & OUTFALL W/ STRUCTURE #
- 16 OUTFALL NUMBER
- BMP B BEST MANAGEMENT PRACTICE AREA
- TOWN MS4 CONTRIBUTING AREA
- NON-TOWN CONTRIBUTING AREA

NPDES MS4 DRAINAGE SYSTEM MAP
DECEMBER 2011

