

SECTION III. PART V.B. ASSESSMENT PROGRAM

A.	<p>Provide a brief statement as to the status of water quality monitoring plan implementation. Status may include sampling frequency changes, monitoring location changes, or sampling waiver conditions. <i>DEP Note: If permittee participates in a collaborative monitoring plan, permittee may refer to a joint response as defined by the interlocal agreement.</i></p> <p>Name and date of the approved plan: Current approval of the Group Monitoring Plan is September 8, 2016 (with issuance of the Cycle 4 permit.) Individual Assessment Plan was submitted in September 2017.</p> <p>Status: The Group Monitoring Report is included in the Cycle 4 Joint Annual Report. Our individual Assessment Plan is awaiting approval by FDEP.</p>
B.	<p>Provide a brief discussion of the monitoring and loading results to date which includes a summary of the water quality monitoring data and / or stormwater pollutant loading changes from the reporting year. <i>DEP Note: Results must be specific to the permittee's SWMP.</i></p> <p>Please refer to the Cycle 4, Year 2 Joint Annual Report for a summary of the Group's water quality monitoring results for the reporting period. Refer to the Cycle 3, Year 6 Joint Annual Report for proposed pollutant loading analysis changes. The best available information on existing pollutant loading estimates is documented in the Cycle 3, Year 3 Joint Annual Report. A revised individual Assessment Plan was submitted in January 2019 and is under review by FDEP and will be implemented during Year 3 of the permit cycle. Note that in any future reporting year, the Group's water quality monitoring data for the reporting period may not be available for 4 to 6 months after the reporting period has ended. Consequently, any water quality data from the Group Program that is used as part of an individual permittee's Assessment Plan for the reporting period, will be based on the previous year's data.</p>
C.	<p>Attach a monitoring data summary as required by the permit. An analysis of the data discussing changes in water quality and/or stormwater pollutant loading from previous reporting years. <i>DEP Note: Analysis must be specific to the permittee's SWMP.</i></p> <p>See response for Section III.B. above.</p>

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$92,000
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$101,568
C.	<p>Did the current reporting year resources decrease from the previous year? Y <input type="checkbox"/> / N <input checked="" type="checkbox"/></p> <p>If program resources decreased, provide a discussion of the impacts on the implementation of the SWMP.</p>

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	Required Attachments	Permit Citation	Attachment Number/Title
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.	Part III.A	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	An explanation of why the minimum inspection frequency in Table II.A.1.a. was not met, if applicable.	Part II.A.1	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	A list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not (if applicable).	Part III.A.4	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.	Part V.B.3	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.	Part III.A.1	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	YEAR 2: A summary review of codes and regulations to reduce the stormwater impact from development.	Part III.A.2	Land Development Codes Review
<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.	Part V.A	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 3: Summary of TMDL Monitoring Results (if applicable).	Part VIII.B.2	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 3: Bacteria Pollution Control Plan (if applicable).	Part VIII.B.3	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from development.	Part III.A.2	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: A report on any amendments to the applicable legal authority (if applicable).	Part III.A.7.a	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C. <ul style="list-style-type: none"> The monitoring plan (with revisions, if applicable). If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate. 	Part V.B.3 Part V.A.3	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 4: TMDL Supplemental SWMP (if applicable).	Part VIII.B.3	

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): Brian Moree

Title: City Manager

Signature: Brian R. Moree Date: 2/11/2019

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.					C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation								
	<p>Report the current known inventory.</p> <p>Report the number of inspection and maintenance activities conducted for each applicable 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.</p> <p><i>Note: Delete structures that are not in your MS4's inventory. 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>								
	Type of Structure	Number of Structures	Number of Inspections	Percent Inspected	Number of Maintenance Activities	Percent Maintained			
	Dry retention systems	2	98	100	52	100	Tracking Sheet	Atlantis	Mowing & Litter A1d
	Exfiltration trench / French drains (lf)	236	6	100	0	N/A	Tracking Sheet	Atlantis	Not Needed D1a
	Grass treatment swales (miles)	26	2	100	100	100	Tracking Sheet	Atlantis	13mi *2*1 F1
	Dry detention systems	1	131	100	52	100	Tracking Sheet	Atlantis	Pine Tree Court B1e
	Wet detention systems	1	116	100	52	100	Tracking Sheet	Atlantis	Lake Atlantis Mowing C1e
	Major outfalls	1	2	100	0	0	Tracking Sheet	Atlantis	Pine Tree E1a
	Weirs or other control structures pipes / culverts (miles)	1	2	100	0	0	Tracking Sheet	Atlantis	Pine Tree E1a
	Inlets / catch basins / grates	7.6	0	0	2	<1	Tracking Sheet, Log Book, emails	Atlantis	Completed Inspection Cycle 100% Muirfield Cr. - roots Pine Villa Dr. - pipe and joint
	418	65,208	100	1	<1		Tracking Sheet	Atlantis	@375 VillaDr S IIA3 156*148
	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.					<input type="checkbox"/>			Minimum requirements met.

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE						
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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments	
Part III.A.1 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					
	Strengths: Inspections and resulting maintenance, if required, have occurred more frequently than required per Table II.A.1.a					
	Limitations: There are no known limitations of the SWMP.					
	SWMP revisions implemented to address limitations: N/A					
Part III.A.2	Areas of New Development and Significant Redevelopment					
	Report the number of significant development projects, including new and redevelopment, reviewed and approved by the permittee for post-development stormwater considerations.					
	Number of significant development projects reviewed		0	N/A	N/A	N/A
	Number of significant development projects approved		0	N/A	N/A	N/A
	Provide in the Year 2 Annual Report the summary report of the review activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation.					
	Year 2 ONLY: Attach the summary report of the review activity		<input checked="" type="checkbox"/>			
	Year 4 ONLY: Attach the follow-up report on plan implementation		<input type="checkbox"/>			
Part III.A.2 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					
	Strengths: The SWMP is effective.					
	Limitations: There are no known limitations of the SWMP.					
	SWMP revisions implemented to address limitations: N/A					
Part III.A.3	Roadways					
	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>Note: If the permittee does not contract activities, delete CONTRACTOR activities.</i>					
	PERMITTEE Litter Control: Frequency of litter collection		208	Tracking Sheet	Atlantis	IF2, HA2
	PERMITTEE Litter Control: Estimated amount of area maintained (miles)		104	Sheet Map	Atlantis	13mi 2 lane roads
	PERMITTEE Litter Control: Estimated amount of litter collected (lbs)		88 bags	Utility Log Book	Atlantis	55 gal bag
	CONTRACTOR Litter Control: Frequency of litter collection		N/A	N/A	N/A	By Atlantis
	CONTRACTOR Litter Control: Estimated amount of area maintained (miles)		N/A	N/A	N/A	By Atlantis
	CONTRACTOR Litter Control: Estimated amount of litter collected (cy)		N/A	N/A	N/A	By Atlantis
	OPTIONAL: 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. If you do not participate in an Adopt-A-Road program, report "0".					
	Trash Pick-up Events: Total miles cleaned		N/A	N/A	N/A	Not Needed
	Trash Pick-up Events: Estimated amount of litter collected (cy)		N/A	N/A	N/A	Not Needed
	Adopt-A-Road: Total miles cleaned		0	N/A	N/A	Not Needed
	Adopt-A-Road: Estimated amount of litter collected (cy)		N/A	N/A	N/A	Not Needed

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
	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 and total phosphorus loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in column F.				
	Frequency of street sweeping	0	Tracking Sheet	Atlantis	
	Total miles swept	0	Sheet Map	Atlantis	
	Estimated quantity of sweeping material collected (cy / tons)	N/A	Transfer Sheet		IIA1
	Total phosphorous loadings removed (pounds)	N/A			FDEP Calculator
	Total nitrogen loadings removed (pounds)	N/A			FDEP Calculator
	Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility.				
	Name of Facility	Number of Inspections			
		N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A
Part III.A.3 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: The SWMP is effective.				
	Limitations: There are no known limitations of the SWMP.				
	SWMP revisions implemented to address limitations: N/A				
Part III.A.4	Flood Control Projects				
	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.				
	Flood control projects completed during the reporting period	0			
	Flood control projects completed that did <u>not</u> include stormwater treatment	0			
	Stormwater retrofit projects planned/under construction	0			
	Stormwater retrofit projects completed	0			
If there were projects that did not include stormwater treatment, provide as an attachment a list of the projects and an explanation for each of why it did not.	<input type="checkbox"/>				
Part III.A.4 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: N/A				
	Limitations: N/A				
	SWMP revisions implemented to address limitations: N/A				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	Report the applicable facilities and the number of the inspections conducted for each facility.				
	Name of Facility	Number of Inspections			
	None	N/A	N/A	N/A	N/A
Part III.A.5 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: N/A				
	Limitations: N/A				
	SWMP revisions implemented to address limitations: N/A				
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	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 who have been trained through the Green Industry BMP Program and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.				
	PERSONNEL: FDACS public applicators of pesticides/herbicides	0	N/A	N/A	By Contract
	CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides	1	Contract	Advanced Aquatics	
	PERSONNEL: Green Industry BMP Program training completed	0	N/A	N/A	
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	1	Contract	Shelhamer, Inc.	
	Provide a copy of the adopted ordinance with the Year 2 Annual Report. If this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, indicate that in Column F.				
	Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance	<input checked="" type="checkbox"/>			
	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, and the number of Web site visits (if applicable).				
	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.			
	Newspapers & newsletters: Number of articles/notices published	1	The City News	Atlantis	June
	Newsletters: Number of newsletters distributed	1,200	The City News	Atlantis	July (100% Population)

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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.6 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: N/A				
	Limitations: N/A				
	SWMP revisions implemented to address limitations: N/A				
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	Report amendments in Year 4.				
	Year 4 ONLY: Attach a report on amendments to applicable legal authority	<input type="checkbox"/>			
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	Report on the proactive inspection program, including the number of inspections conducted by the permittee, the number of illicit activities found, and the number and type of enforcement actions taken.				
	Proactive inspections for suspected illicit discharges	260	Tracking Sheet	Atlantis	IIA3
	Illicit discharges found during a proactive inspection	0	SOP Form	Atlantis	
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	0	N/A	Atlantis	
	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.				
	Reports of suspected illicit discharges received	0	SOP Form	Atlantis	
	Reactive investigations of reports of suspected illicit discharges etc.	0	SOP Form	Atlantis	
	Illicit discharges etc. found during reactive investigation	0	SOP Form	Atlantis	
	NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation	0	N/A	Atlantis	
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.				
	Personnel trained	3	Sign-In Sheets	NPDES Group	Steve, Luke, Jay
	Contractors trained	0	N/A		
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	Report on the spill prevention and response activities, including the number of spills addressed.				
	Hazardous and non-hazardous material spills responded to	0			
	Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training) within the reporting year.				
	Personnel trained	3	Sign-In Sheet	NPDES Group	Steve, Luke, Jay
	Contractors trained	0	N/A		
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting				
	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				

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
	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, and the number of Web site visits (if applicable).				
	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.			
	Newspapers & newsletters: Number of articles/notices published	1	The City News	Atlantis	June
	Newsletters: Number of newsletters distributed	1,200	The City News	Atlantis	July (100% Population)
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
	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, and the number of Web site visits (if applicable).				
	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.			
	Newspapers & newsletters: Number of articles/notices published	1	The City News	Atlantis	June
	Newsletters: Number of newsletters distributed	1,200	The City News	Atlantis	July (100% Population)
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage				
	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. Report only the SSOs and inflow / infiltration incidents into the MS4.				
	Owner of the sanitary sewer system	City of Atlantis			
	Activity to reduce/eliminate SSOs and I&I: (description)	1	N/A	Atlantis	Forest View Lining
	Activity to reduce/eliminate SSOs and I&I: (description)	N/A	N/A	N/A	
	SSO incidents discovered	1	Utility Log Book	JFK Contractor	June 10 th Sewer Backup
	SSO incidents resolved	1	Utility Log Book	JFK Contractor	Contractor Resolved
	Inflow / infiltration incidents discovered	1	Utility Log Book	Atlantis	MH#5-5 Forest View
	Inflow / infiltration incidents resolved	0	Utility Log Book	Atlantis	Currently Contracting for Repairs

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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 Summary	For activities required by Part III.A.7: Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.								
	Strengths: Regular inspections and timely resolution.								
	Limitations: There are no known limitations of the SWMP.								
	SWMP Revisions implemented to address limitations: N/A								
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections								
	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.								
	Report on the high-risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.								
	Type of Facility			Number of Facilities	Number of Inspections	Enforcement Actions			
	Operating municipal landfills			0	N/A	N/A			
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities			0	N/A	N/A	N/A	N/A	N/A
	EPCRA Title III, Section 313 facilities (TRI)			0	N/A	N/A	N/A	N/A	N/A
Facilities determined as high risk by the permittee			0	N/A	N/A	N/A	N/A	N/A	
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries								
	Report the number of high risk facilities sampled.								
	High risk facilities sampled			N/A	N/A	N/A	N/A	N/A	
Part III.A.8 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.								
	Strengths: N/A								
	Limitations: N/A								
	SWMP revisions implemented to address limitations: N/A								
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices								
	Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.								
	PERMITTEE SITES: Construction site plans reviewed			0	N/A				
	PERMITTEE SITES: Construction site plans approved			0	N/A				
	PRIVATE SITES: Construction site plans reviewed			0	N/A				
	PRIVATE SITES: Construction site plans approved			0	N/A				
Report the number of development permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.									

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Notified of ERP stormwater permit requirements	0	N/A	N/A	
	Confirmed ERP coverage	0	N/A	N/A	
	Notified of CGP stormwater permit requirements	0	N/A	N/A	
	Confirmed CGP coverage	0	N/A	N/A	
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement				
	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.				
	PERMITTEE SITES: Active construction sites	0	N/A	N/A	
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	0	N/A	N/A	
	PERMITTEE SITES: Percentage of active construction sites inspected	0	N/A	N/A	
	PRIVATE SITES: Active construction sites	1	Reports	HyByrd	JFK
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	53	Reports/Logs	SJE HyByrd – min. 1x week	JFK
	PRIVATE SITES: Percentage of active construction sites inspected	100	Reports	HyByrd	JFK
	Enforcement Action	1	Reports	SJE	JFK
Part III.A.9.c	Construction Site Runoff — Site Operator Training				
	Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training).				
		DEP Certification	Annual Training		
	Permittee construction site inspectors	1	2	Other / Sign In Sheet	HyByrd Inspections, Jay
	Permittee construction site plan reviewers		0	N/A	N/A
	Permittee construction site operators		0	N/A	N/A
Part III.A.9 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Regular training.				
	Limitations: N/A				
	SWMP revisions implemented to address limitations: N/A				

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.
		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)
		N/A

SECTION IX. TMDL Status Report

A.	YEAR 1 Provide a table summarizing the status of the TMDL process. Include a list of prioritized TMDLs and their monitoring and implementation schedule; and include the Identification number of the outfall prioritized for TMDL monitoring.								
	WBID Number	Segment/ Waterbody/ Basin	Pollutant of Concern	TMDL DEP / EPA	Percent Reduction (WLA)	Priority Rank	Priority Outfall	Monitoring Summary / BPCP Due Date	Supplemental SWMP Due Date
	N/A			<input type="checkbox"/> / <input type="checkbox"/>		1		(Year 3 AR)	(Year 4 AR; N/A) if BPCP)
				<input type="checkbox"/> / <input type="checkbox"/>					
B.	YEAR 3 and annually thereafter, provide a summary of the estimated load reductions that have occurred for the pollutant(s) of concern being discharged from the MS4 to the TMDL water body during the reporting period and cumulatively since the date the Supplemental SWMP was implemented. Year 3: Submit a Monitoring data summary or BPCP (if applicable). Year 4: Submit a Supplemental SWMP (if applicable).								
	WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	Projected load reductions OR Actual load reductions to date				
	N/A		(Year 3 AR)	(Year 4 AR; N/A if BPCP)					
C.	Provide a brief statement as to the status of TMDL implementation according to Part VIII.B of the permit (e.g. status of monitoring to validate WLA): No discharge to a TMDL WBID at the time of permit issuance.								

City of Atlantis

Land Development Codes Summary

List of Regulations Reviewed

Code of Ordinances for the City of Atlantis;

- Chapter 12 – Subdivisions, Sec. 12-6 Design Requirements

List of Current Techniques Aimed at Reducing the Stormwater Impacts

- Minimum design criteria of three-year storm – “The system shall be designed by accepted engineering principles for rainstorms of the maximum intensity predicted for the Palm Beach County area at three-year intervals according to current state road department charts and data.” (Sec. 12-6(i))
- Outfall ditches designed not to scour – “Outfall ditches and other open channels shall be designed so they will not overflow their banks; and if practicable they shall be designed for flow velocities that will not cause scour. Where higher velocities must be used, ditch pavement or other adequate permanent protection against scour shall be provided.” (Sec. 12-6(i)(2))

List of Techniques Recommended/Proposed for Future Incorporation into the Regulations

- After a review of current requirements, no additional techniques are recommended. The City is built out with the majority of the City in land area being residential or recreational use.

Plan for Implementing Changes

- After a review of current requirements, no additional techniques are recommended.

City of Atlantis
Florida-friendly Ordinance

ARTICLE II. - FERTILIZER USE

Sec. 8.5-21. - Title.

This article shall be known as the "Fertilizer-Friendly Use Ordinance" which is required by F.S. § 403.9337, to be adopted by any municipality located within the watershed of a water body or water segment that is listed as impaired by nutrients pursuant to F.S. § 403.067. Other related regulations concerning water quality and discharge adopted in furtherance of the city's NPDES MS4 permit are set forth at chapter 14, article VI, of the City Code of Ordinances.

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-22. - Definitions.

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

Application or apply means the actual physical deposition of fertilizer to turf or landscape plants.

Applicator means any person who applies fertilizer on turf and/or landscape plants in the City of Atlantis.

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

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

Code enforcement officer, official, or inspector means any designated employee or agent of the City of Atlantis whose duty it is to enforce codes and ordinances enacted by the City of Atlantis.

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

Fertilizing or fertilization means the act of applying fertilizer to turf, specialized turf, or landscape plants.

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

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

Landscape plant means any native or non-native tree, shrub, or groundcover (excluding turf).

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

Prohibited application period means the time period during which a flood watch or warning, a tropical storm watch or warning, or a hurricane watch or warning is in effect for any portion of the City of Atlantis, issued by the National Weather Service, or if heavy rain (two inches or more within a 24-hour period) is likely.

Saturated soil means a soil in which the voids are filled with water, saturation does not require flow. For the purposes of this article, soils shall be considered saturated if standing water is present or the pressure of a person standing on the soil causes the release of free water.

Slow-release, controlled release, timed release, slowly-available, or water insoluble nitrogen means nitrogen in a form which delays its availability for vegetative uptake and use after application, or which extends its availability to the vegetation longer than a reference rapid or quick release product.

Turf, sod, or lawn means an area of grass-covered soil held together by the roots of the grass.

Urban landscape means pervious areas on residential, commercial, industrial, institutional, highway rights-of-way, or other nonagricultural lands that are planted with turf or landscape plants. For the purposes of this section, agriculture has the same meaning as provided in F.S. § 570.02.

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-23. - Findings.

As a result of the Florida Department of Environmental Protection's determination that certain water bodies within Palm Beach County are impaired from excessive nutrient levels, the city council of the City of Atlantis finds that the best management practices contained in the most recent edition of the "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries," are required and are necessary to implement within the city as set forth in this article.

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-24. - Purpose and intent.

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

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-25. - Applicability.

This article shall be applicable to and shall regulate any and all applicators of fertilizer and areas of application of fertilizer to urban landscapes within the area of the City of Atlantis unless such application is specifically exempted by section 8.5-31, of this article. The regulations in this article shall be prospective only, and shall not impair any existing contracts.

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-26. - Timing of fertilizer applications.

- (a) No applicator shall apply fertilizers containing nitrogen and/or phosphorus to turf and/or landscape plants during the prohibited application period or to saturated soils.
- (b) Fertilizer containing nitrogen and/or phosphorus shall not be applied before seeding or sodding a site, and shall not be applied for the first 30 days after seeding or sodding, except when hydro-seeding for temporary or permanent erosion control in an emergency situation (wildfire, etc.), or in accordance with the stormwater pollution prevent plan for that site.

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-27. - Fertilizer free zones.

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

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-28. - Fertilizer content and application rates.

- (a) Fertilizers applied to turf within the City of Atlantis shall be applied in accordance with requirements and directions provided by Rule 5E-1.003(2), Florida Administrative Code, Labeling Requirements For Urban Turf Fertilizers. Under Rule 5E-1.003(2), Florida Administrative Code, required application rate and frequency maximums, which vary by plant and turf types, are found on the labeled fertilizer bag or container.
- (b) Nitrogen or phosphorus fertilizer shall not be applied to turf or landscape plants except as provided in section (1) above for turf, or in UF/IFAS recommendations for landscape plants, vegetable gardens, and fruit trees and shrubs, unless a soil or tissue deficiency has been verified by an approved test.
- (c) Fertilizer used for sports turf at golf courses shall be applied in accordance with the recommendations in "Best Management Practices for the Enhancement of Environmental Quality on Florida Golf Courses," published by the Florida Department of Environmental Protection, dated January 2007, as may be

amended. Fertilizer used at Park or athletic fields shall be applied in accordance with Rule 5E-1.003(2), Florida Administrative Code.

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-29. - Fertilizer application practices.

- (a) As provided in section 8.5-27 of this article, spreader deflector shields shall be used when fertilizing via rotary (broadcast) spreaders. Deflectors must be positioned such that fertilizer granules are deflected away from all impervious surfaces, fertilizer-free zones and water bodies, including wetlands. Any fertilizer applied, spilled, or deposited, either intentionally or accidentally, on any impervious surface shall be immediately and completely removed to the greatest extent practicable.
- (b) Fertilizer released on an impervious surface must be immediately contained and either legally applied to turf or any other legal site, or returned to the original or other appropriate container.
- (c) In no case shall fertilizer be washed, swept, or blown off impervious surfaces into stormwater drains, ditches, conveyances, or water bodies.
- (d) Property owners and managers are encouraged to use an Integrated Pest Management (IPM) strategy as currently recommended by the University of Florida Cooperative Extension Service publications.

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-30. - Management of grass clippings and vegetative matter.

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

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-31. - Exemptions.

The provisions set forth in this article shall not apply to the following:

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

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-32. - Training.

- (a) All commercial and institutional applicators of fertilizer within Palm Beach County shall abide by and successfully complete the six-hour training program in the "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries" offered by the Florida Department of

Environmental Protection through the University of Florida/Palm Beach County Cooperative Extension Service "Florida-Friendly Landscapes" program or an approved equivalent program.

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

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-33. - Licensing of commercial applicators.

- (a) All businesses applying fertilizer to turf or landscape plants (including, but not limited to, residential lawns, golf courses, commercial properties, and multi-family and condominium properties) must ensure that the business owner or his/her designee holds the appropriate "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries" training certificate prior to the business owner obtaining a Local Business Tax Receipt. Owners for any category of occupation which may apply any fertilizer to Turf and/or Landscape Plants shall provide proof of completion of the program to the City of Atlantis. It is the responsibility of the business owner to maintain the "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries" certificate to receive their annual business tax receipt.
- (b) After December 31, 2013, all commercial applicators of fertilizer within the City of Atlantis shall have and carry in their possession at all times when applying fertilizer, evidence of certification by the Florida Department of Agriculture and Consumer Services as a Commercial Fertilizer Applicator per Rule 5E-14.117(18), Florida Administrative Code.
- (c) All businesses applying fertilizer to turf and/or landscape plants (including, but not limited to, residential lawns, golf courses, commercial properties and multi-family and condominium properties) must ensure that at least one employee has an appropriate "Florida-Friendly Best Management Practices for Protection of Water Resources by the Green Industries" training certificate prior to the business owner obtaining a local business tax receipt. Standard business tax receipt (BTR) and transaction fees shall apply.

(Ord. No. 422, § 1, 2-20-13)

Sec. 8.5-34. - Enforcement; penalties; appeal.

- (a) *Enforcement.* The provisions of this article shall be enforced by (1) the City of Atlantis Special Magistrate pursuant to the authority granted by F.S. § 162.01 et, seq., as may be amended, and chapter 2, article V, of the City Code of Ordinances; or (2) the City of Atlantis through its authority to enjoin and restrain any person violating the City Code of Ordinances. The City of Atlantis may pursue these or any other enforcement remedies available under the law.
- (b) *Penalties.* Failure to comply with the requirement of this article shall constitute an irreparable and irreversible violation of this article and each new day the violation exists it is considered a separate incident. Fines shall be determined by considering the factors set forth at F.S. § 162.09, and shall not exceed the amounts listed in this section of the state law.
- (c) *Disposition of penalty funds.* Funds generated by penalties imposed under this Article shall be used by

the City of Atlantis for the administration and enforcement of F.S. § 403.9337, and the corresponding sections of this article, and to further water conservation and nonpoint pollution prevention activities.

- (d) *Appeals.* Appeals of administrative orders of the special magistrate shall be as provided under state law, which process is also set forth at section 2-99, of the City Code of Ordinances.

(Ord. No. 422, § 1, 2-20-13)