



Annual Report Form For Individual NPDES Permits For Municipal Separate Storm Sewer Systems (RULE 62-624.600(2), F.A.C.)

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator (<http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>). Files larger than 10MB may be placed on the FTP site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading files, email the MS4 coordinator or NPDES Program Administrator to notify them the report is ready for downloading; or 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 3585
 2600 Blair Stone Road
 Tallahassee, Florida 32399-2400

SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: City of Boca Raton		
B.	Permit Name: Palm Beach County MS4		
C.	Permit Number: FLS000018-004		
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): October / 2016 through September / 2017		
F.	Name of the Responsible Authority: Daniel W. Grippo, PE, CEM		
	Title: Municipal Services Director		
	Mailing Address: 201 West Palmetto Park Road		
	City: Boca Raton	Zip Code: 33432	County: Palm Beach
	Telephone Number: 561-416-3385		Fax Number: 561-416-3343
	E-mail Address: dgrippo@myboca.us		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Zach Bihr		
	Title: Assistant City Engineer		
	Department: Municipal Services		
	Mailing Address: 201 West Palmetto Park Road		
	City: Boca Raton	Zip Code: 33432	County: Palm Beach
	Telephone Number: 561-416-3430		Fax Number: 561-416-3418
	E-mail Address: zbihr@myboca.us		

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

A.	Number of outfalls ADDED to the outfall inventory in the current reporting year (insert "0" if none): 0 (Does this number include non-major outfalls? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable)
B.	Number of outfalls REMOVED from the outfall inventory in the current reporting year (insert "0" if none): 69 (Does this number include non-major outfalls? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input 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 checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable

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: Pending approval by FDEP. Status: The monitoring plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the PBC Joint Annual Report for status.</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>The monitoring plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the PBC Joint Annual Report for status.</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>

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$9,883,100
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$10,038,200
C.	<p>Did subsequent program resources decrease from the current reporting period? 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 checked="" type="checkbox"/>	<input 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	Outfall Inventory
<input type="checkbox"/>	<input checked="" type="checkbox"/>	If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.	Part II.F	
<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 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.	Part V.B.3	See Joint Annual Report
<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.	Part III.A.1	Boca Raton MS4 Major Outfalls Map
<input type="checkbox"/>	<input checked="" type="checkbox"/>	YEAR 2: A summary review of codes and regulations to reduce the stormwater impact from development.	Part III.A.2	
<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): Daniel W. Grippo, PE, CEM

Title: Municipal Services Director

Signature: _____

Date: 3/26/2018

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	3	20	100	0	0	Work Orders/ Inspection Forms	Streets Supervisor	Systems mowed, but no restoration done
	Underdrain filter systems	0							
	Exfiltration trench / French drains (miles)	3.33	6.66*	100	0	0	Work Orders/ Inspection Forms	Streets Supervisor	* Number of inspections and maintenance is in miles
	Grass treatment swales (miles)	18	12	100	12	100	Work Orders	Streets Supervisor	Swales are being re- inventoried for those that provide treatment. Map will be provided with next year's report.
	Dry detention systems	1	6	100	0	0	Work Orders/ Inspection Forms	Streets Supervisor	Systems mowed, but no restoration done
	Wet detention systems	6	92		0	0	Work Order Forms	Streets Supervisor	Banks mowed, but no

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								restoration done	
	Detention with filtration systems	0							
	Alum Injection systems	0							
	Pollution control boxes	0							
	pump stations	1	2	100	0	0	Insp. Forms	Engineering Insp	Texas Trail
	Major outfalls	16	30	100	0	0	Work Order Forms	Streets Supervisor	Revised Inventory - See attachment
	Weirs or other control structures	13	13	100	0	0	Insp. Forms	Engineering Insp	
	pipes / culverts (miles)	29	15	50	0.82	3	Work Orders/ Inspection Forms	Streets Supervisor	
	Canals (miles)	7.4	96.2*	100	96.2*	100	Work Orders/ Inspection Forms	Streets Supervisor	* Number of inspections and maintenance is in miles
	Inlets / catch basins / grates	3,149	1600	50	939	30	Inspection Forms	Streets Supervisor	Hurricane activity resulted in higher than normal inspections & maintenance
Ditches / conveyance swales (miles)	0								
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.	□								

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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: Insp. and maint. of structural components of the MS4 enhance water quality and flood protection. The inspections also identify drainage areas that are problematic and that may require additional programs.				
	Limitations: The mandate to meet the specified minimum number of inspections may not be appropriate for all components within a system. This leads to wasted time and resources that could be better spent elsewhere.				
	SWMP revisions implemented to address limitations: None.				
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	23	\\Abyss\Commo n\Land Development\P WR\2017	Stormwater Manager	
	Number of significant development projects approved	11	\\Abyss\Commo n\Land Development\P WR\2017	Stormwater Manager	
	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 type="checkbox"/>			N/A, year 1
Year 4 ONLY: Attach the follow-up report on plan implementation	<input type="checkbox"/>			N/A, year 1	
Part III.A.2 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: The review of Land Development Regulations to ensure they are as relevant as they should be is beneficial.				
	Limitations: Annual tracking and reporting of the number of projects reviewed does not improve water quality.				
	SWMP revisions implemented to address limitations: None.				
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	None			Majority of swales maintained by adjacent property owner (City code 10- 27). For swales mowed & maintained
	PERMITTEE Litter Control: Estimated amount of area maintained (lf)	0			
PERMITTEE Litter Control: Estimated amount of litter collected (cy)	0				

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					by City, litter is collected during mowing and is a negligible amount.
	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	0			City does not participate in these events
	Trash Pick-up Events: Estimated amount of litter collected (cy)	0			
	Adopt-A-Road: Total miles cleaned	0			City does not have this program
	Adopt-A-Road: Estimated amount of litter collected (cy)	0			
	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	Weekly	Naviline Work Order System	Supervisor of Streets	
	Total miles swept	895	Naviline Work Order System	Supervisor of Streets	
	Estimated quantity of sweeping material collected (cy)	1072.5	Naviline Work Order System	Supervisor of Streets	
	Total phosphorous loadings removed (pounds)	888	Hard & e-copy of Spreadsheets	Stormwater Manager	Calculated using FDEP Nutrient Load Reduction Assessment Tool
	Total nitrogen loadings removed (pounds)	1,384	Hard & e-copy of Spreadsheets	Stormwater Manager	
	Report the equipment yards and maintenance shops that support road maintenance activities, and the number of inspections conducted for each facility.				
	Name of Facility	Number of Inspections			
	Municipal Services Complex	12	Monthly Safety Inspection Reports	Risk Management Safety Officer	
	Municipal Services Complex	12	Monthly Yard Inspection Reports	Supervisor of Streets/Municipal Services	

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Part III.A.3 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					
	Strengths: The street sweeping program is definitely a water quality improvement activity, as it removes contaminants before they enter the stormwater system.					
	Limitations: None noted.					
	SWMP revisions implemented to address limitations: None.					
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		Stormwater Manager	
	Flood control projects completed that did <u>not</u> include stormwater treatment		0		Stormwater Manager	
	Stormwater retrofit projects planned/under construction		4	Q:\CIP DESIGN - ROW\01 Active CIP Projects	Stormwater Manager	
	Stormwater retrofit projects completed		1	N:\MUNICIPAL SERVICES\Eng ineering\Mainte nance Report Database	Stormwater Manager	
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"/>			N/A	
Part III.A.4 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					
	Strengths: None.					
	Limitations: This tracking requirement is unhelpful in improving water quality. Permitting with the SFWMD requires the inclusion of water quality features whenever possible/feasible for a project.					
	SWMP revisions implemented to address limitations: None at this time.					

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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			
	Municipal Services Complex Washrack	4	Naviline Work Order System	Supervisor of Streets	Plus 5 maintenance activities
Part III.A.5 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Good housekeeping practices everywhere decrease the changes of unwanted pollutant discharges in the MS4.				
	Limitations: None.				
	SWMP revisions implemented to address limitations: None.				
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	26	Personnel Records	Muni Services & Rec Services	
	CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides	3	Contracts	Muni Services & Rec Services	
	PERSONNEL: Green Industry BMP Program training completed	72	Attendance Records	Rec Services	
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	3	Contracts	Rec Services	
	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 type="checkbox"/>			N/A
	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 outreach and education is funded and carried out as a joint program by the Palm Beach County MS4 co-permittees. Please see the Joint Annual Report for a description of the public education and outreach activities.				
	Number of visitors to stormwater-related pages	365	web stats report	IT Network Analyst	Stormwater pages on City website

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Part III.A.6 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	Strengths: Training and education improve the chance that proper procedures and application of chemicals will occur. Local training for municipal staff and the state requirements that licensed contractors be certified should prove beneficial.				
	Limitations: Public Education on this topic should be state-wide, not just local.				
	SWMP revisions implemented to address limitations: None at this time.				
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"/>			N/A, Year 1
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	299	Inspection Reports	Supervisor of Streets	
	Illicit discharges found during a proactive inspection	1	Inspection Reports	Supervisor of Streets	
	NOV/WL/citation/fines issued for illicit discharges found during proactive inspection	0	Code Enforcement HTE System	Code Enforcement	
	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	5	Suspected Illicits Report Log	Municipal Services	
	Reactive investigations of reports of suspected illicit discharges etc.	5	Inspection Forms	Municipal Services	
	Illicit discharges etc. found during reactive investigation	1	Code Enforcement HTE System	Code Enforcement	
	NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation	1	Code Enforcement HTE System	Code Enforcement	
	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	49	Sign-In Sheets	Municipal Services	4/7/2017 4/13/2017
	Contractors trained	0			No Contractors used by City

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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.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	166	NFIRS Fire Reports	City Fire Rescue Services	
	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	42	Sign-In Sheets	Municipal Services	
	Personnel trained	94	Dept Records	Training & Safety Division Chief	All staff receive annual training
	Contractors trained	0			No contractors used
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 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 outreach and education is funded and carried out as a joint program by the Palm Beach County MS4 co-permittees. Please see the Joint Annual Report for a description of the public education and outreach activities.			
	Number of visitors to stormwater-related pages	365	web stats report	IT Network Analyst	Stormwater pages on City website
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 outreach and education is funded and carried out as a joint program by the Palm Beach County MS4 co-permittees. Please see the Joint Annual Report for a description of the public education and outreach activities.			
	Number of visitors to stormwater-related pages	1,698	web stats report	IT Network Analyst	HHHW pages on City website
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.				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Owner of the sanitary sewer system	City of Boca Raton			
	Activity to reduce/eliminate SSOs and I&I: (repair/lining of SS pipe, LF)	500	Utility Services records	Utility Services	
	Activity to reduce/eliminate SSOs and I&I: (repair/lining of SS manholes, #)	124	Utility Services records	Utility Services	
	Activity to reduce/eliminate SSOs and I&I: (septic systems removed, #)	0	Utility Services records	Utility Services	
	Activity to reduce/eliminate SSOs and I&I: (emergency generators added, #)	4	Utility Services records	Utility Services	System now includes 71 emergency generators
	Activity to reduce/eliminate SSOs and I&I: (Training)	1	Utility Services records	Utility Services	Performed Annual Update/ Training on SSO Response Plan
	SSO incidents discovered	6	Utility Services records	Utility Services	
	SSO incidents resolved	6	Utility Services records	Utility Services	
	Inflow / infiltration incidents discovered	0	Municipal Services wastewater system records	Stormwater Manager, Muni Services	
	Inflow / infiltration incidents resolved	0	Municipal Services wastewater system records	Stormwater Manager, Muni Services	
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: Training and education improve the chance that illicit discharges and illegal dumping will be reported. Local training for municipal staff is beneficial.				
	Limitations: Public education would be more effective with a wider (national or state-wide), more commercial message.				
	SWMP Revisions implemented to address limitations: None.				
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.				

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	Type of Facility	Number of Facilities	Number of Inspections	Enforcement Actions				
	Operating municipal landfills	0	0	0				City has none
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	42*	0					* 43 potential facilities; inventory update in progress; final inventory to be verified by inspections in years 2 & 3.
	EPCRA Title III, Section 313 facilities (TRI)	1*	0		High Risk Facilities GIS database & Inspection Reports	Engineering Inspector, Muni Services		
	Facilities determined as high risk by the permittee	0	0	0		Stormwater Manager, Muni Services		
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		0				
Part III.A.8 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.							
	Strengths: None.							
	Limitations: Program is redundant to the proactive illicit inspection program. The two programs need to be combined for increased effectiveness.							
	SWMP revisions implemented to address limitations: None.							
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	11			Q:\Engineering\CONSTRUCTION	Stormwater Manager, Muni Services		
	PERMITTEE SITES: Construction site plans approved	11			Public Works Review Agenda	Stormwater Manager, Muni Services		
	PRIVATE SITES: Construction site plans reviewed	23			\\Abyss\Commo n\Land Development\PW\2017	Stormwater Manager, Muni Services		
	PRIVATE SITES: Construction site plans approved	11			Public Works Review Agenda	Stormwater Manager, Muni		

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 the number of development permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.			Services	
	Notified of ERP stormwater permit requirements	23	Permit Files	Stormwater Manager, Muni Services	\\Abyss\Comm on\Land Development\P WR\2017
	Confirmed ERP coverage	23	Permit Files	Stormwater Manager, Muni Services	
	Notified of CGP stormwater permit requirements	23	Permit Files	Stormwater Manager, Muni Services	
	Confirmed CGP coverage	23	Permit Files	Stormwater Manager, Muni Services	
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	11	Inspection Reports	Chief Constr. Insp, Muni Services	All projects less than 1 acre
	PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	0	Construction Site Inspection Reports	Construction Inspectors, Muni Services	None of the projects included soil disturbance in excess of 8 hours & pollution prevention practices were in place
	PERMITTEE SITES: Percentage of active construction sites inspected	0	calculation	Chief Constr. Insp., Muni Services	
	PRIVATE SITES: Active construction sites	27	Inspection Reports	Chief Constr. Insp., Muni Services	16 projects less than 1 acre
	PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&S and waste control BMPs	88	Construction Site Inspection	Construction Inspectors, Muni	

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
	PRIVATE SITES: Percentage of active construction sites inspected			Reports	Services	
			100	calculation	Chief Constr. Insp., Muni Services	
			0	Dept. Records	Code Enforcement	
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		4	4	Sign-In Sheets	Municipal Services
	Permittee construction site plan reviewers			2	Sign-In Sheets	Municipal Services
	Permittee construction site operators			3	Sign-In Sheets	Municipal Services
Part III.A.9 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					
	Strengths: The program for inspecting sites that discharge to the MS4 is beneficial. The state's training program is beneficial. The inclusion of personnel from site plan reviewers, to operators, to inspectors is beneficial.					
	Limitations: None noted at this time.					
	SWMP revisions implemented to address limitations: None.					

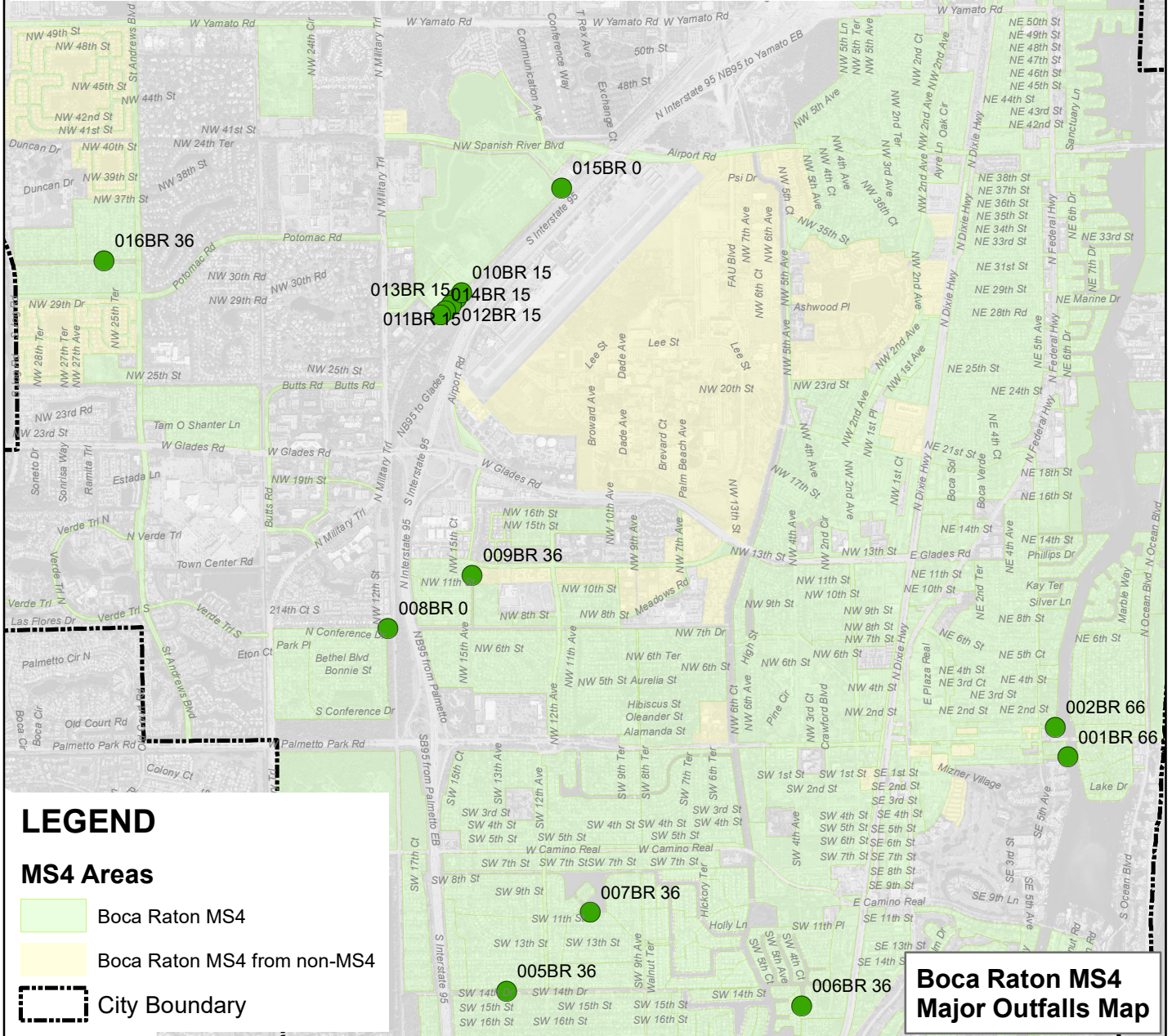
SECTION VIII. CHANGES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable in Year 4)		
A.	Permit Citation/ SWMP Element	Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY.
		None.
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)
		None.

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
	NONE			<input type="checkbox"/> / <input type="checkbox"/>		1		(Year 3 AR)	(Year 4 AR; N/A) if BPCP)
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				
	NONE		(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): The City does not discharge to any water body with an FDEP adopted TMDL.								

Major Outfalls

FNUM	RBODY	SIZE	MATERIAL	ContriArea
001BR	ICWW	66	RCP	downtown/NE 2nd Ave/Royal Palm Rd
002BR	ICWW	66	RCP	downtown/SE 2nd Ave/Boca Raton Rd
003BR	LWDD L-40 Canal	36	Galv	+/- 30 ac
004BR	C-15 Canal	36	x 3	+/- 170 ac
005BR	LWDD L-50 Canal	36	RCP	+/- 66 ac
006BR	Boca canal sys to El Rio	36	RCP	+/- 18 ac; residential (NE part Estoville)
007BR	Sable Lake --> LWDD L-49 Canal	36	RCP	+/- 36 ac; part of SE 1/4 of Boca Raton Sq - resi
008BR	LWDD L-47 Canal	0	open canal	+/- 77 ac; east side of Paradise Palms
009BR	LWDD E-3 1/2 Canal	36	RCP	+/- 30 ac; NW portion Country Club Village
010BR	LWDD E-3-1/2 Canal	15		Industrial LU parcel + portion Baynan Trail
011BR	LWDD E-3-1/2 Canal	15		Industrial LU parcel
012BR	LWDD E-3-1/2 Canal	15		Industrial LU parcel
013BR	LWDD E-3-1/2 Canal	15		Industrial LU parcel
014BR	LWDD E-3-1/2 Canal	15		Industrial LU parcel + portion Baynan Trail
015BR	LWDD E-3-1/2 Canal	0	open canal	+/- 230 ac parks, library, road
016BR	LWDD L-44 Canal	36	RCP	+/- 40 ac; NE portion of Boca Madera



LEGEND

MS4 Areas

- Boca Raton MS4
- Boca Raton MS4 from non-MS4
- City Boundary

Boca Raton MS4 Major Outfalls Map