



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

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-624.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator (<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/](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 Boynton Beach	
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: Colin Groff	
	Title: Assistant City Manager	
	Mailing Address: 124 East Woolbright Road	
	City: Boynton Beach	Zip Code: 33435      County: Palm Beach
	Telephone Number: 561-742-6401	Fax Number:
	E-mail Address: <a href="mailto:Gcroff@bbfl.us">Gcroff@bbfl.us</a>	
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Angela A. Prymas, PE	
	Title: Senior Engineer	
	Department: Utilities	
	Mailing Address: 124 East Woolbright Road	
	City: Boynton Beach	Zip Code: 33435      County: Palm Beach
	Telephone Number: 561-742-6421	Fax Number:
	E-mail Address: <a href="mailto:Prymasa@bbfl.us">Prymasa@bbfl.us</a>	

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): 5 (Does this number include non-major outfalls? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input 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 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.  <u>DEP Note:</u> If permittee participates in a collaborative monitoring plan, permittee may refer to a joint response as defined by the interfacial agreement.</p> <p>Name and date of the approved plan: The City of Boynton Beach currently participates in the Palm Beach County monitoring plan. Current approved plan for the Group Monitoring Plan is September 8, 2016 (with issuance of the Cycle 4 permit). Our newly-developed, individual Assessment Plan was submitted on 9/8/17.</p> <p>Status. The Group Monitoring Report is included in the Cycle 4, Year 1 Joint Annual Report. The newly-developed, 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.  <u>DEP Note.</u> Results must be specific to the permittee's SWMP.</p> <p>Please refer to the Cycle 4, Year 1 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.</p> <p>The newly-developed, individual Assessment Plan is under review by FDEP and will be implemented during Year 2 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.  <u>DEP Note:</u> Analysts must be specific to the permittee's SWMP.</p> <p>See response for Section III.B., above.</p>

**SECTION IV. FISCAL ANALYSIS**

A.	<p>Total expenditures for the NPDES stormwater management program for the current reporting year: \$1,008,257 Operations Expenses and \$ 793,846 for Capital Improvements Projects (Lakeside Gardens, North &amp; South Roads and Ocean Inlet Road projects)</p>
B.	<p>Total budget for the NPDES stormwater management program for the subsequent reporting year: \$1,148,994 Operations and Budget. \$1,600,000 for CIPs (NE 20<sup>th</sup> Ave, Seacrest Phase II, Lakeside Gardens Stormwater Improvements)</p>
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> <p>N/A</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 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	Refer to Joint 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	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"> <li>• The monitoring plan (with revisions, if applicable).</li> <li>• If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.</li> </ul>	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): Colin Groff, PE

Title: Assistant City Manager

Signature: 

Date: 2/28/18

**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			
<b>Part III.A.1</b>	<b>Structural Controls and Stormwater Collection Systems Operation</b>								
	Report the current known inventory.								
	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.								
	<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>								
	<b>Type of Structure</b>	<b>Number of Structures</b>	<b>Number of Inspections</b>	<b>Percent Inspected</b>	<b>Number of Maintenance Activities</b>	<b>Percent Maintained</b>			
	<b>Dry retention systems</b>	7	8	100%	294	100%	NPDES Activities October 1, 2016 – September 30 2017 and Master Pond Drainage Maintenance Form	Utilities Operations Division Stormwater Forestry & Grounds -Public Works Dept.	Inspections and maintenance: water levels, littoral shelf, side slope erosion, plant vegetation, mowing, pruning, irrigation and fertilization.
	<b>Underdrain filter systems</b>	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	<b>Exfiltration trench / French drains (lf)</b>	3,000 (est.)	1,500	50%	1,500	50%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater	Visually inspected pre and post-storm events
	<b>Grass treatment swales (miles)</b>	30	30	100%	1.4	5%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater	Estimated up to 30 miles visually inspected and 1.4 miles of swale restoration and re-sodding.
	<b>Dry detention systems</b>	9	108	100%	329	100%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater	Inspection/maintenance: water levels, littoral shelf, side slope erosion, plant vegetation, mowing, pruning, irrigation and fertilization.
	<b>Wet detention systems</b>	10	120	100%	479	100%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater	Inspection/maintenance: water levels, littoral shelf, side slope erosion, plant vegetation, mowing, pruning, irrigation and fertilization.



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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity			Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
	Detention with filtration systems	0	N/A	N/A	N/A	N/A	N/A	N/A
	Airum Injection systems	0	N/A	N/A	N/A	N/A	N/A	N/A
	Pollution control boxes	103	311	100%	311	100%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater Inspections and maintenance of pollution control boxes and baffles at other structures
	pump stations	3	36	100%	36	100%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater Monthly inspections and maintenance of three lift stations
	Major outfalls	3	36	100%	1	33%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater Inspections and maintenance
	Weirs or other control structures	10	120	100%	120	100%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater Inspections and maintenance
	pipes / culverts (miles)	22 (est.)	7	32%	7	32%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater 32% for the year over 100% for 5 years.
	Canals (miles)	5.6	48	100%	48	100%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater Inspections and maintenance of four canals
	Inlets / catch basins / grates	510 (est.)	95	19%	95	19%	NPDES Activities October 1, 2016 – September 30 2017	Utilities Operations Division Stormwater 19% for the year over 100% for 5 years
	Ditches / conveyance swales (miles)	0	N/A	N/A	N/A	N/A	N/A	N/A There are no ditches or conveyance swales in our system
	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.				
	<i>Strengths: The Stormwater Division routinely inspect repair, maintains its drainage system, and proactively conducts inspections before and after major storms. The City is constantly expanding the stormwater services by implementing drainage improvements projects and providing assistance with pumps and vector truck to areas with drainage deficiencies.</i>				
	<i>Limitations: None identified</i>				
	SWMP revisions implemented to address limitations: None				
Part III.A.2	<b>Areas of New Development and Significant Redevelopment</b>				
	Report the number of significant development projects, including new and redevelopment, reviewed and approved by the permittee for past-development stormwater considerations				
	Number of significant development projects reviewed	8	Plan Review Procedures	Engineering, Planning & Zoning	Staff reviews
	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 type="checkbox"/>	N/A	N/A	N/A
Year 4 ONLY: Attach the follow-up report on plan implementation	<input type="checkbox"/>	N/A	N/A	N/A	
Part III.A.2 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<i>Strengths: The City review process allows for significant review during the site plan approval and design process to enhance stormwater quality improvements for redevelopment within the City.</i>				
	<i>Limitations: None identified</i>				
	SWMP revisions implemented to address limitations: None				
Part III.A.3	<b>Roadways</b>				
	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	N/A	N/A	N/A	Work performed by outside contractors
	PERMITTEE Litter Control: Estimated amount of area maintained (lf)	N/A	N/A	N/A	Work performed by outside contractors
	PERMITTEE Litter Control: Estimated amount of litter collected (cy)	N/A	N/A	N/A	Work performed by outside contractors
	CONTRACTOR Litter Control: Frequency of litter collection	Monthly	Invoices and maintenance schedule	Boynton Beach City Contractors	Outside contractor
	CONTRACTOR Litter Control: Estimated amount of area maintained (lf)	22 miles	Invoices and maintenance schedule	Boynton Beach City Contractors	Outside contractor
	CONTRACTOR Litter Control: Estimated amount of litter	1,036 CY	Invoices and	Boynton Beach City	Estimated by contractor



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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
	collected (cy)		maintenance schedule	Contractors	
	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	N/A
	Trash Pick-up Events: Estimated amount of litter collected (cy)	N/A	N/A	N/A	N/A
	Adopt-A-Road: Total miles cleaned	N/A	N/A	N/A	N/A
	Adopt-A-Road: Estimated amount of litter collected (cy)	N/A	N/A	N/A	N/A
	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			
	Total miles swept	4,417	NPDES Street Sweeping Record	Streets Public Works Department	Maintenance Records
	Estimated quantity of sweeping material collected (cy)	1,092	NPDES Street Sweeping Record	Streets Public Works Department	Maintenance Records
	Total phosphorous loadings removed (pounds)	904	Quantifying Nutrient Loads	Utilities Department	Established based on FSA spreadsheet
	Total nitrogen loadings removed (pounds)	1,410	Quantifying Nutrient Loads	Utilities Department	Established based on FSA spreadsheet
	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			
	Fleet Maintenance, Public Works Complex	Once a year	Municipal Maintenance Yard Inspection Record	Utilities Environmental Inspector	High Risk Facility Inspection
	West Water Treatment Plant	Once a year	High Risk Facility Inspection Checklist	Utilities Environmental Inspector	High Risk Facility Inspection

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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.3 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> <i>Street sweeping and litter collection are effective and measurable activities within the program.</i>				
	<b>Limitations:</b> <i>None identified</i>				
<b>SWMP revisions implemented to address limitations:</b> <i>None</i>					
Part III.A.4	<b>Flood Control Projects</b>				
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		1	Utilities CIP	Utilities Department	Ocean Inlet Drive
Flood control projects completed that did <b>not</b> include stormwater treatment		0	N/A	N/A	N/A
Stormwater retrofit projects planned/under construction		0	Utilities CIP	Utilities Department	North & South Roads Lakeside Gardens NE 20 <sup>th</sup> Avenue <b>Planned:</b> Central Seacrest II Oak/New Palm Way Porter & Lake
Stormwater retrofit projects completed		1	Utilities CIP	Utilities Department	Ocean Inlet Drive
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	N/A	N/A
Part III.A.4 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> <i>The implementation of Flood Control projects millgate and reduces damage to roads, property and safety concerns. It also provides water quality to stormwater runoff before entering receiving water bodies.</i>				
	<b>Limitations:</b> <i>There are some areas in the City that have standing water in the roadways after heavy rain events, however, standing water dissipates within 2 – 48 hours depending on the rainfall amounts. The MS-4 is designed this way.</i>				
<b>SWMP revisions implemented to address limitations:</b> <i>None</i>					



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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
<b>Part III.A.5</b>	<b>Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit</b>				
	Report the applicable facilities and the number of the inspections conducted for each facility.				
	<b>Name of Facility</b>	<b>Number of Inspections</b>			
	Public Works Complex 	Once a year	Municipal Maintenance Yard Inspection Record	Utilities Environmental Inspector	High Risk Facility Inspection
<b>Part III.A.5 Summary</b>	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> <i>Dedicated Environmental Inspector to monitor Illicit Discharges, Improper Disposal and High Risk Facilities.</i>				
	<b>Limitations:</b> <i>None identified</i>				
	<b>SWMP revisions implemented to address limitations:</b> <i>None</i>				
<b>Part III.A.6</b>	<b>Pesticides, Herbicides, and Fertilizer Application</b>				
	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.				
	<b>PERSONNEL: FDACS public applicators of pesticides/herbicides</b>	3	FDACS Certification	City Staff	Copies of certifications on file
	<b>CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides</b>	2	FDACS Certification	Contractors	Copies of certifications on file
	<b>PERSONNEL: Green Industry BMP Program training completed</b>	1	BMP Program Certification	City Staff	Copies of certifications on file
	<b>CONTRACTORS: FDACS certified / licensed applicators of fertilizer</b>	2	FDACS Certification	Contractors	Copies of certifications on file
	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.				
	<b>Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance</b>	<input 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).				
	<b>Public Education and Outreach Program</b>	The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.			
	<b>Brochures/Flyers/Fact sheets distributed</b>	3	Water Quality Report, Flood Hazard Information insert, CRS	Utilities Department	43,000 reports and inserts mailed. Over 5,000 placed in City's facilities and

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Neighborhood presentations: Number conducted	3	Repetitive Loss letters		mailings.
	Neighborhood presentations: Number of participants		Project documentation of outreach efforts	Utilities Department	Project Neighborhood Outreach meetings and Flood Workshop
	Newspapers & newsletters: Number of articles/notices published				
	Newsletters: Number of newsletters distributed				
	Public displays (e.g., kiosks, storyboards, posters, etc.)				
	Radio or television Public Service Announcements (PSAs)				
	School presentations: Number conducted				
	School presentations: Number of participants				
	Seminars/Workshops: Number conducted				
	Seminars/Workshops: Number of participants				
	Special events: Number conducted				
	Special events: Number of participants				
	Number of visitors to stormwater-related pages				
Part III.A.6 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit. <b>Strengths:</b> <i>The City has an outreach program that includes activities related to the Community Rating System, Local Mitigation Strategy, TMDLs and cooperative work with the local drainage district, the County and the SFWMD.</i> <b>Limitations:</b> <i>None identified</i> <b>SWMP revisions implemented to address limitations:</b> <i>None</i>				
Part III.A.7.a	<b>Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures</b>				
	Report amendments in Year 4.				
	<b>Year 4 ONLY: Attach a report on amendments to applicable legal authority</b>	<input type="checkbox"/>			
Part III.A.7.c	<b>Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal</b>				
	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	95	NPDES Activities Oct 2016 – Sep 2017	Utilities Operations – Stormwater	Concurrent with inlet, catch basins and grate inspections
		221	Industrial/Commercial User Inspections	Utilities Environmental Inspector	Routine nonresidential establishments surveys
	Illicit discharges found during a proactive inspection	0	N/A	N/A	N/A
	NOVWL/citation/fines issued for illicit discharges found	0	N/A	N/A	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
	during proactive inspection				
	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	1	Industrial/Commercial User Inspections	Utilities Environmental Inspector	Paint dumping at storm drain located across from 1003 NW 11 <sup>th</sup> St.
	Reactive investigations of reports of suspected illicit discharges etc.	1	Industrial/Commercial User Inspections	Utilities Environmental Inspector	One illicit dumping was suspected
	Illicit discharges etc. found during reactive investigation	1	Industrial/Commercial User Inspections	Utilities Environmental Inspector	One illicit dumping was suspected
	NOVAMCitation/fines issued for illicit discharges etc. found during reactive investigation	0	Utilities Department Customer Complain Form	Utilities Environmental Inspector	Property owner advised that paint contractor and requested to contact contractor and respond to 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	8	Attendance List	March 2017 Illicit Discharge and Ground Control EXCAL Videos Shown by Steering Committee.	City Staff
	Contractors trained	0	N/A	N/A	No Contractors trained
Part III.A.7.d	<b>Illicit Discharges and Improper Disposal — Spill Prevention and Response</b>				
	Report on the spill prevention and response activities, including the number of spills addressed.				
	Hazardous and non-hazardous material spills responded to	28	Boynton Beach Fire Rescue Incident Type Report	Fire Rescue	Firefighter response.
	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	8	Attendance List	March 2017 Illicit Discharge and Ground Control EXCAL Videos Shown by Steering Committee.	City Staff
	Contractors trained	0	N/A	N/A	No Contractors trained

**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.e	<b>Illicit Discharges and Improper Disposal — Public Reporting</b>				
	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).				
	<b>Public Education and Outreach Program</b> The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.				
	Brochures/Flyers/Fact sheets distributed	2	Water Quality Report, Flood Hazard Information insert,	Utilities Department	43,000 reports and inserts mailed. Over 5,000 placed in City's facilities
	Neighborhood presentations: Number conducted	3	Water Quality Report, Flood Hazard Information insert,	Utilities Department	43,000 reports and inserts mailed. Over 5,000 placed in City's facilities
	Neighborhood presentations: Number of participants				
	Newspapers & newsletters: Number of articles/notices published				
	Newsletters: Number of newsletters distributed				
	Public displays (e.g., kiosks, storyboards, posters, etc.)				
	Radio or television Public Service Announcements (PSAs)				
	School presentations: Number conducted				
	School presentations: Number of participants				
	Seminars/Workshops: Number conducted				
	Seminars/Workshops: Number of participants				
	Special events: Number conducted				
	Special events: Number of participants				
	Number of visitors to stormwater-related pages				
Part III.A.7.f	<b>Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control</b>				
	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).				
	<b>Public Education and Outreach Program</b> The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.				
	Brochures/Flyers/Fact sheets distributed	2	Water Quality Report, Flood Hazard Information insert,	Utilities Department	43,000 reports and inserts mailed. Over 5,000 placed in City's facilities
	Neighborhood presentations: Number conducted	3	Water Quality Report, Flood Hazard	Utilities Department	43,000 reports and inserts mailed. Over 5,000 placed



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Part III.A.7.g	<b>Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage</b>																													
	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 Activity to reduce/eliminate SSOs and I&I: (Repair of Sanitary Sewer System) Activity to reduce/eliminate SSOs and I&I: (Pump Station Rehabilitation)  SSO incidents discovered  SSO incidents resolved  inflow / infiltration incidents discovered  inflow / infiltration incidents resolved	<table border="1"> <thead> <tr> <th colspan="4" data-bbox="1377 886 1608 911">City of Boynton Beach</th> </tr> </thead> <tbody> <tr> <td data-bbox="989 919 1167 943">2,708 LF lined</td> <td data-bbox="1209 919 1440 967">Utilities Requisitions and contracts</td> <td data-bbox="1482 919 1692 967">Operations Division/Wastewater</td> <td data-bbox="1755 919 1986 967">Lining of 2,708 LF of gravity line and</td> </tr> <tr> <td data-bbox="1062 984 1094 1008">1</td> <td data-bbox="1209 984 1440 1032">Utilities Requisitions and contracts</td> <td data-bbox="1482 984 1692 1032">Operations Division/Wastewater</td> <td data-bbox="1755 984 1986 1032">Rehabilitation of Pump Station 309</td> </tr> <tr> <td data-bbox="1052 1049 1104 1073">10</td> <td data-bbox="1188 1032 1461 1114">Wastewater Spillage Report-Palm Beach Co. Health Department</td> <td data-bbox="1482 1049 1692 1097">Operations Division/Wastewater</td> <td data-bbox="1787 1049 1955 1073">Staff response</td> </tr> <tr> <td data-bbox="1052 1130 1104 1154">19</td> <td data-bbox="1188 1114 1461 1195">Wastewater Spillage Report-Palm Beach Co. Health Department</td> <td data-bbox="1482 1130 1692 1179">Operations Division/Wastewater</td> <td data-bbox="1734 1130 2007 1179">Staff response &amp; Repair</td> </tr> <tr> <td data-bbox="1052 1211 1104 1235">86</td> <td data-bbox="1209 1195 1440 1243">Monthly Wastewater Activities Reports</td> <td data-bbox="1482 1211 1692 1260">Operations Division/Wastewater</td> <td data-bbox="1787 1211 1955 1235">Staff response</td> </tr> <tr> <td data-bbox="1052 1260 1104 1284">86</td> <td data-bbox="1209 1243 1440 1292">Monthly Wastewater Activities Reports</td> <td data-bbox="1482 1260 1692 1308">Operations Division/Wastewater</td> <td data-bbox="1734 1260 2007 1308">Staff response &amp; Repair</td> </tr> </tbody> </table>	City of Boynton Beach				2,708 LF lined	Utilities Requisitions and contracts	Operations Division/Wastewater	Lining of 2,708 LF of gravity line and	1	Utilities Requisitions and contracts	Operations Division/Wastewater	Rehabilitation of Pump Station 309	10	Wastewater Spillage Report-Palm Beach Co. Health Department	Operations Division/Wastewater	Staff response	19	Wastewater Spillage Report-Palm Beach Co. Health Department	Operations Division/Wastewater	Staff response & Repair	86	Monthly Wastewater Activities Reports	Operations Division/Wastewater	Staff response	86	Monthly Wastewater Activities Reports	Operations Division/Wastewater	Staff response & Repair
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**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 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.					
	<b>Strengths:</b> Staff ability to operate and maintain the sanitary sewer system and respond to emergencies.					
	<b>Limitations:</b> None Reported <b>SWMP Revisions implemented to address limitations:</b> None					
Part III.A.3.a	<b>Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections</b>					
	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.					
	<b>Type of Facility</b>	<b>Number of Facilities</b>	<b>Number of Inspections</b>	<b>Enforcement Actions</b>		
	Operating municipal landfills	0	N/A	N/A		
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	2	2	0	High Risk Inspection Checklist	Utilities Environmental Inspector
	EPCRA Title III, Section 313 facilities (TRI)	0	0	N/A	N/A	N/A
Facilities determined as high risk by the permittee	3	3	0	High Risk Inspection Checklist	Utilities Environmental Inspector	
Part III.A.8.b	<b>Industrial and High-Risk Runoff — Monitoring for High Risk Industries</b>					
	Report the number of high risk facilities sampled.					
	High risk facilities sampled	2	Self-Monitor: Bethesda: Twice/year Waste Management: four times/year Utilities: Sampled both	Utilities Environmental Inspector	Bethesda Memorial Hospital and Waste Management	

**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.8 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> <i>Dedicated Environmental Inspector to monitor Illicit Discharges, Improper Disposal and High Risk Facilities.</i>				
	<b>Limitations:</b> <i>None Reported</i>				
	<b>SWMP revisions implemented to address limitations:</b> <i>None</i>				
Part III.A.9.a	<b>Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices</b>				
	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	3	Plan Review Procedures	Building Division, Public Works and Utilities Department	Site Plan Review Process: Ocean Inlet Drive North & South Roads NE 20 <sup>th</sup> Avenue
	PERMITTEE SITES: Construction site plans approved	3	Plan Review Procedures	Building Division, Public Works and Utilities Department	Site Plan Review Process
	PRIVATE SITES: Construction site plans reviewed	8	Plan Review Procedures	Building Division, Public Works and Utilities Department	Site Plan Review Process
	PRIVATE SITES: Construction site plans approved	7	Plan Review Procedures	Building Division, Public Works and Utilities Department	Site Plan Review Process
	Report the number of development permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.				
	Notified of ERP stormwater permit requirements	6	Plan Review Procedures – NOI Requirements	Building Division, Public Works and Utilities Department	Staff reviews
	Confirmed ERP coverage	3	Plan Review Procedures – NOI Requirements	Building Division, Public Works and Utilities Department	Staff reviews
	Notified of CGP stormwater permit requirements	0	Plan Review Procedures – NOI Requirements	Building Division, Public Works and Utilities Department	Staff reviews
	Confirmed CGP coverage	0	Plan Review Procedures – NOI Requirements	Building Division, Public Works and Utilities Department	Staff reviews
Part III.A.9.b	<b>Construction Site Runoff — Inspection and Enforcement</b>				
	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	4	Construction Site Inspection Checklist and	Building Division, Public Works and	Ocean Inlet Drive Lakeside Gardens



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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
	<p>PERMITEE SITES: Pre-, During, and Post inspections of active construction sites for E&amp;S and waste control BMPs</p> <p>PERMITEE SITES: Percentage of active construction sites inspected</p> <p> PRIVATE  SITES: Active construction sites</p> <p>PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&amp;S and waste control BMPs</p> <p>PRIVATE SITES: Percentage of active construction sites inspected</p> <p style="text-align: center;"><b>Enforcement Action</b></p>		Inspector's Filed Notes	Utilities Department	North & South Roads NE 20 <sup>th</sup> Avenue
		Daily	Construction Site Inspection Checklist and Inspector's Filed Notes	Building Division, Public Works and Utilities Department	Staff Inspections
		100%	Construction Site Inspection Checklist and Inspector's Filed Notes	Building Division, Public Works and Utilities Department	Staff Inspections
		8 	Construction Site Inspection Checklist and Inspector's Filed Notes	Building Division, Public Works and Utilities Department	Staff Inspections
		Weekly	Construction Site Inspection Checklist and Inspector's Filed Notes	Building Division, Public Works and Utilities Department	Staff Inspections
		 0%	Construction Site Inspection Checklist and Inspector's Filed Notes	Building Division, Public Works and Utilities Department	Staff Inspections
		None	N/A	N/A	No violations found
Part III.A.9.c	<b>Construction Site Runoff — Site Operator Training</b>				
	Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training).				
	DE P Ce rti fi ca tion	Annual Training			
	Permittee construction site inspectors	3	Attendance list	NPDES Steering Committee	City Staff
	Permittee construction site plan reviewers	2	Attendance list	NPDES Steering Committee	City Staff
	Permittee construction site operators				
Part III.A.9 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> <i>Providing up today training for City Staff.</i>				
	<b>Limitations:</b> <i>None Identified</i>				
	<b>SWMP revisions Implemented to address limitations:</b> <i>None</i>				

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

<b>A.</b>	<b>Permit Citation/ SWMP Element</b>	<b>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.</b>
		NONE
<b>B.</b>	<b>Permit Citation/ SWMP Element</b>	<b>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)</b>
		NONE

**SECTION IX TMDL Status Report**

**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
3262A	Lake Ida	TN, TP	<input type="checkbox"/> / <input checked="" type="checkbox"/>	20%, 45%	1	None	(Year 3 AR)	(Year 4 AR; N/A if BPCP)
			<input type="checkbox"/> / <input type="checkbox"/>					
			<input type="checkbox"/> / <input type="checkbox"/>					

**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
		(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 VII.B of the permit (e.g. status of monitoring to validate WLA):  
*On January 19, 2018 FDEP approved the City's Targeted Water Quality Monitoring Plan for WBID 3262A for Lake Ida presented on August 23, 2017.*





**LEGEND**

- MAJOR OUTFALL & NUMBER
- CITY BOUNDARY



# CITY OF BOYNTON BEACH MAJOR OUTFALLS

## FEBRUARY 2018

Map Created By: Greg Owens  
Date: February 21st, 2018



## City of Boynton Beach Major Outfalls

Febraury 2018

Outfall Number	NPDES Type	Size (inches)	Material	Owner	Northing	Easting
1	MAJOR	36	RCP	City	801662.48	965634.11
2	MAJOR	36	RCP	City	799072.08	965530.15
3	MAJOR	36	CMP	City	789224.65	954480.34
4	MAJOR	36		City	791915.14	956857.25
5	MAJOR	36	CMP	City	793011.68	956932.81
6	MAJOR	48		City	800075.45	955639.82
7	MAJOR	42	CMP	City	801716.11	955417.98
8	MAJOR	36	CMP	City	809332.48	951991.01