

INSTRUCTIONS – DEP FORM 62-624.600(2)
ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR
MUNICIPAL SEPARATE STORM SEWER SYSTEMS

Who Must Submit This Annual Report Form?

Operators of municipal separate storm sewer systems (MS4s) that are covered by an individual NPDES stormwater permit pursuant to Rule 62-624, F.A.C. must submit this form. Each permitted operator must individually complete and submit this form, even if the operator is covered under a permit with multiple co-permittees or has established an interlocal agreement with one or more co-permittees.

When to Submit This Annual Report Form?

This form must be fully completed and submitted for each year of coverage under the NPDES stormwater permit term. The Year 1 Annual Report must cover the twelve-month period beginning on the effective date of the permit and is due six months after the first anniversary of the date of permit issuance. All subsequent annual reports are due six months after the anniversary of the effective date of the permit.

Where To Submit This Annual Report Form?

This form and any REQUIRED attachments must be sent by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator. Their names and email addresses are available at: <http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>. If files are larger than 10mb, materials may be placed on the NPDES Stormwater ftp site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading the ANNUAL REPORT files, an email must be sent to the MS4 coordinator or the NPDES program administrator notifying them the report is ready for downloading. Do not submit any materials not specifically required to be submitted as per Section V of this form.

Section I: BACKGROUND INFORMATION

Row A — Provide the name of the governmental entity submitting this form. For example, "City of Lauderhill."

Row B — Provide the name of the permit as it appears on the first page of your permit. For example, "Broward County MS4." The permit name will not necessarily be the same name provided in Row A if the permit covers multiple co-permittees. If the name of the permit is the same name provided in Row A, repeat the name in Row B – do not leave the row blank.

Row C — Provide the last two digits of your permit number as it appears on the first page of your permit.

Row D — Indicate which permit year the annual report covers. If the permit year is beyond Year 5, check the last box and provide the appropriate permit year number.

Row E — Indicate the twelve-month period the annual report covers. Provide the month and year for the beginning of the period and the month and year for the end of the period. For example, "March/2003 through February/2004." Do not provide the day.

Row F — Provide contact information for your Responsible Authority. The definition of a Responsible Authority can be found at Rule 62-620.305, F.A.C.

Row G — Provide contact information for the Designated Stormwater Management Program Contact if it isn't the same person as the Responsible Authority identified in Row F, otherwise leave this section blank. The Stormwater Management Program Contact is the technical person that oversees the stormwater program and is the primary contact for when the Department has questions about the annual report, is scheduling an annual inspection, or needs to discuss miscellaneous issues concerning implementation of the permit.

Section II: MS4 MAJOR OUTFALL INVENTORY

- This section is required to be completed in all permit years EXCEPT Year 1. In Year 1, you are required to provide an inventory and a map of all known major outfalls, in accordance with Rule 62-624.600(2)(a), F.A.C. In all subsequent permit years, you need to only provide any updates to the inventory by completing this section.
- The definition of a "major" outfall can be found at Rule 62-624.200(5), F.A.C.
- Row A — This row contains two separate questions. First, provide the number of outfalls ADDED to the outfall inventory in the current reporting year. If no outfalls were added, insert a "0" – do not leave it blank. Second, indicate whether the number of outfalls added includes any "non-major" outfalls by checking one of the following:
 - "Yes" if the number includes non-major outfalls
 - "No" if the number does not include non-major outfalls, or
 - "Not Applicable" if no new outfalls were added to the inventory.

- **Row B** — Provide the number of outfalls REMOVED from the outfall inventory in the current reporting year. If no outfalls were removed, insert "0" – do not leave it blank. Then indicate whether the number of outfalls removed includes any "non-major" outfalls by checking one of the following:
 - "Yes" if the number includes non-major outfalls
 - "No" if the number does not include non-major outfalls, or
 - "Not Applicable" if no outfalls were removed from the inventory.
- **Row C** — Indicate whether the change in the total number of outfalls in the inventory is due to land being either annexed or vacated during the reporting year by checking one of the following:
 - "Yes" if the change is due to lands annexed, lands vacated, or lands both annexed and vacated.
 - "No" if the change is not due to lands annexed or vacated, or
 - "Not Applicable" if no outfalls were reported in Rows A or B as added or removed from the outfall inventory.

Section III: MONITORING PROGRAM

This is the ONLY section of this form that you may reference another permittee's annual report to partially satisfy your reporting requirements, but only if that permittee is fully reporting on the monitoring program as required by this form. In you choose to reference another permittee's annual report, you must include the name of the permittee in Row A – do not leave this section blank.

Row A — Provide a brief summary of the status of monitoring plan implementation, including any problems encountered; or, if applicable, include the name of the permittee whose annual report you are referencing for the necessary monitoring information.

Row B — Each permittee must discuss the monitoring results as it relates to the implementation and effectiveness of their SWMP.

Row C — Attach to the form a summary of the monitoring data as required under Rule 62-624.600(2)(c), F.A.C. Do not provide the monitoring raw data.

Section IV: FISCAL ANALYSIS

Row A — Provide a single figure that most accurately represents the total expenditures for the NPDES stormwater management program (SWMP) for the current reporting year. Be sure to include the costs of all departments involved (SWMP-related activities only) and of any contracts or interlocal agreements.

Row B — Provide a single figure that most accurately represents the total budget for the NPDES stormwater management program for the subsequent reporting year. Be sure to include the budgets of all the departments involved (SWMP-related activities only) and of any contracts or interlocal agreements.

Section V: MATERIALS TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM

Use the checklist in this section to determine what is required to be attached to this form. Do not submit any materials not required, such as records or logs of SWMP activities, monitoring raw data, public outreach materials, or pesticide and herbicide applicator certifications.

- For each item listed in the checklist, indicate whether it is "Attached" or "N/A" (Not Applicable). Do not leave any item unchecked.
- For the first item listed, carefully read Part III.A of your permit. In this section of your permit, certain annual reporting requirements are specified. The requirements include submitting certain quantifiable data (which are to be included in Section VII of this form) and may also include submitting non-quantifiable information, such as a copy of any stormwater-related updates to your local codes/ordinances.
- For the second item listed, indicate whether you attached the monitoring data summary requested in Section III.C of the form. If you referenced a co-permittee's annual report for the monitoring information required in Section III, check the "N/A" box.
- For the third item listed, indicate whether you attached the major outfall inventory and a map of the major outfall locations in accordance with Rule 62-624.600(2)(a), F.A.C. This item is only applicable in Year 1. For all other reporting years, check the "N/A" box.
- For the fourth item listed, indicate whether you attached the estimates of pollutant loadings and event mean concentrations as required under Part V.A of your permit and in accordance with Rule 62-624.600(2)(b), F.A.C. This item is only applicable in Year 3. For all other reporting years, check the "N/A" box.

- For the fifth item listed, indicated whether you attached your permit re-application in accordance with the re-application requirements in Rule 62-624.420(2), F.A.C. This item is only applicable in Year 4. For all other reporting years, check the "N/A" box.

Section VI: CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.F of this form must sign the certification statement provided in this section, in accordance with Rule 62-620.305, F.A.C. The annual report form will be returned to the permittee if the required signature is not included. If you choose to submit the annual report and attachments electronically, a signed paper copy of this section must also be submitted.

Section VII: STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

Column A — Columns B through F must be completed for each SWMP element indicated by the permit citation in Column A. No information is to be inserted by the permittee in this column.

Column B — Provide a summary of the permit requirements in Part III.A of your permit for each SWMP element and, underneath the summary, list the quantifiable SWMP activities related to the requirements. The particular quantifiable SWMP activities are specific to each permittee, but must include, at a minimum, the quantifiable activities that are required by the permit to be reported.

Column C — Provide a number representing the activities performed in the current reporting year for each of the quantifiable SWMP activities you listed in Column B. This column may not be left blank for any of the quantifiable SWMP activities listed in Column B.

Column D — Provide a title or description of the record that documents each number you provided in Column C. For example, "Daily Work Orders," "Illicit Complaint/Investigation Forms and Log," or "Construction Inspection Checklists and Log." If the activity is recorded entirely in an electronic database system, you may provide the name of the system, such as the "Hansen Model." This column may not be left blank for any of the numbers provided in Column C.

Column E — Provide the name of your department/division that is responsible for performing each of the SWMP activities listed in Column B, or provide the name of the co-permittee, private contractor, or other entity that is performing the activities on your behalf. Try to be as specific as possible by including, for example, the name of the employee responsible for a particular SWMP activity if only that employee can answer any questions concerning the activity. This column may not be left blank for any of the SWMP activities listed in Column B.

Column F — This column allows for any brief comments you determine are necessary to explain the information you provided in Columns C, D, and E.

Section VIII: EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM

For each section of your permit, discuss the strengths, weaknesses, and needed SWMP revisions to maximize the effectiveness of your SWMP in reducing stormwater pollutant loadings.

Section IX: CHANGES TO STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES

This section is to be completed, as applicable, in all permit years EXCEPT Year 4. In Year 4, any desired changes to your SWMP activities should be included in your permit re-application that is to be attached to the Year 4 Annual Report Form.

Row A — If applicable, include in this row any requested changes to your SWMP activities that are established as specific requirements under Part III.A of your permit. Provide the permit citation/SWMP element that corresponds to the

SWMP activity you want changed, describe the requested change, and provide a rationale for the change. Such changes cannot be implemented without prior approval from the Department and may require a permit revision in accordance with Rule 62-620.325, F.A.C.

Row B — If applicable, include in this row any changes to your SWMP activities that are NOT established as specific requirements under Part III.A of your permit but rather are activities at the discretion of the permittee. Provide the permit citation/SWMP element that corresponds to the SWMP activity you have changed, describe the change, and provide a rationale for the change.



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. Their names and email addresses are available at: <http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>. If files are larger than 10mb, materials may be placed on the NPDES Stormwater ftp site at: ftp://ftp.dep.state.fl.us/pub/NPDES_Stormwater/. After uploading the ANNUAL REPORT files, an email must be sent to the MS4 coordinator or the NPDES program administrator notifying them the report is ready for downloading
- Refer to the Form Instructions for guidance on completing each section.
- Please print or type information in the appropriate areas below.

SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: The City of Hallandale Beach		
B.	Permit Name: Broward County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000016-003 (Cycle 3)		
D.	Annual Report Year: ☐ Year 1 ☐ Year 2 ☐ Year 3 ☐ Year 4 ☒ Year 5 ☒ Other, specify Year: 6		
E.	Reporting Time Period (month/year): Sept/ 2015 through Jan/ 2017		
F.	Name of the Responsible Authority: Steven F. Parkinson, PE, PWLF Title: Public Works Director Mailing Address: 630 N.W. 2 nd Street City: Hallandale Beach Zip Code: 33009 County: Broward Telephone Number: (954)457-1611 Fax Number: (954)457-1624 E-mail Address: sparkinson@cohb.org		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Mariana Pitiriciu, P.E. Title: Assistant Public Works Director/City Engineer Department: Public Works Mailing Address: 630 N.W. 2 nd Street City: Hallandale Beach Zip Code: 33009 County: Broward Telephone Number: (954)457-3042 Fax Number: (954)457-1624 E-mail Address: mpitiriciu@cohb.org		

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

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

SECTION III. MONITORING PROGRAM

	Provide a brief statement as to the status of monitoring plan implementation:
A.	<i>"The monitoring plan is carried out through an inter-local agreement with Broward County. Please see the Broward County Annual Report for the monitoring information."</i>
B.	Provide a brief discussion of the monitoring results to date: <i>"Please see the Broward County Annual Report for the monitoring information."</i> <i>DEP Note: See Part V of the permit for the monitoring requirements. Each permittee must discuss the monitoring results as it relates to the implementation and effectiveness of their SWMP.</i>
C.	Attach a monitoring data summary, as required by the permit. <i>"Please see the Broward County Annual Report for the monitoring information."</i>

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$999,332 <i>DEP Note: If program resources have decreased from the previous year, attach a discussion of the impacts on the implementation of the SWMP as per Part II.F of the permit.</i>
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$1,816,083

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

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

Attached	N/A	
☐	☒	***DEP Note: Please complete Checklists A & B at the end of the tailored form.*** Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.
☐	☒	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
☐	☒	Year 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C.
☐	☒	Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C.
☐	☒	Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.

DO NOT SUBMIT ANY OTHER MATERIALS

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

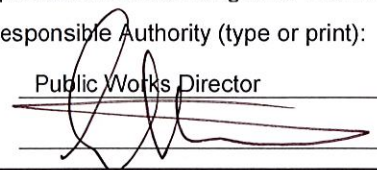
SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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

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

Name of Responsible Authority (type or print): Steve F. Parkinson

Title: Public Works Director

Signature: 

Date: 3/9/17

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				
	Maintain an up-to-date inventory of the structural controls and roadway stormwater collection structures operated by the permittee, including, at a minimum, all of the types of control structures listed in Table II.A.1.a of the permit. Report the current known inventory.				
	DEP Note: The permittee needs to "customize" this section by adding any structural controls to the list below that are part of the permittee's MS4 currently or are planned for the future. The permittee may remove any structural controls listed that it does not have currently or will likely not have during this permit cycle. Please see the attached description of each type of structure. In addition, the permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc. Provide an inventory of all known major outfalls covered by the permit and a map depicting the location of the major outfalls (hard copy or CD-ROM). Provide the outfall inventory and map with the Year 1 Annual Report. Report the number of inspection and maintenance activities conducted for each type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained. If the minimum inspection frequencies set forth in Table II.A.1.a were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met. DEP Note: If the minimum inspection frequencies set forth in Table II.A.1.a of the permit were not met for one or more type of structure, the permittee must provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met. Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.				
Type of Structure	Number of Activities Performed			Entity Performing the Activity	Comments
	Total Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities	Percentage Maintained
Stormwater Pump Station	2	0	0	0	0
Major Stormwater Outfalls	15	0	0	0	0
Lakes	6	2	100	162	100
				Utilities Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
				Utilities Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
				Utilities Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)

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
	Canals	12 5 100	229 100	Utilities Division	(Operations Manager/Utilities) Documentation was provided by Steve Wold (Operations Manager/Utilities)
	Waterways/Water Bodies	4 28 100	134 100	Utilities Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
	MS4 pipes and Exfiltration Trench (miles)	28.38 6.63 23	7 23	Utilities Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
	Inlets / catch basins / grates	2,231 553 25	553 25	Utilities Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a were not met Year 1 ONLY: Attach a map of all known major outfalls				
Part III.A.2	Areas of New Development and Significant Redevelopment				
	Report the number of significant redevelopment projects reviewed by the permittee for post-development stormwater considerations. DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.				
	Number of significant redevelopment projects reviewed	6	POSSE Database	Broward County EPGMD/ Copermittee	
	Provide in the Year 2 Annual Report the summary report of the review of local codes activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation of modifying codes to allow low impact design BMPs. DEP Note: Refer to Part III.A.2 of the permit for details regarding what the review entails, and what must be included in the summary report and follow-up report. Please provide the title of the attached report in Column D and the name of the entity who finalized the report in Column E.				
	Year 2 ONLY: Attach the summary report of the review activity Year 4 ONLY: Attach the follow-up report on plan implementation				
Part III.A.3	Roadways				
	Annually review (and revise, as needed) and implement the permittee's written procedures for the litter control program(s) for public streets, roads, and highways, including rights-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Implement the program on a monthly, or on an as				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
	needed, basis. Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the activities, and an estimate of the quantity of litter collected.				
	DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. In addition, the permittee may choose its own units of measurement for the reporting items. Unit options for the amount of litter include: bags, cubic yards, pounds, tons. Unit options for the amount of area covered by the activity include: square feet, linear feet, yards, miles, acres. If all litter collection is performed by staff or by contractors, but not by both, please remove the non-applicable reporting items. PERMITTEE Litter Control Program: Frequency of litter collection (days) PERMITTEE Litter Control Program: Estimated amount of area maintained (miles per year) PERMITTEE Litter Control Program: Estimated amount of litter collected (cubic yards) CONTRACTOR Litter Control Program: Frequency of litter collection CONTRACTOR Litter Control Program: Estimated amount of area maintained (linear feet) CONTRACTOR Litter Control Program: Estimated amount of litter collected (cubic yards) 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. DEP Note: The permittee may choose its own unit of measurement for the amount of litter collected. Unit options include: bags, cubic yards, pounds, tons. If an Adopt-A-Road or similar program is not implemented by the permittee, please note that in Column F but do not remove the Adopt-A-Road Program reporting items. Trash Pick-up Events: Total miles cleaned Trash Pick-up Events: Estimated amount of litter collected (cubic yards) Adopt-A-Road Program: Total miles cleaned Adopt-A-Road Program: Estimated amount of litter collected (cubic yards) Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen (TN) and total phosphorus (TP) loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in the Year 1 Annual Report. DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. Also, the permittee may choose its own unit of measurement for the amount of sweeping material collected. Unit options include: cubic yards, pounds, tons. DEP Note: If the permittee has curbs and gutters but no street sweeping program is implemented, the permittee must provide an explanation of why not in the Year 1 Annual Report. Refer to Part III.A.3 of the permit for the information that must be included in the explanation (including the alternate BMPs used or planned in lieu of street sweeping). Please provide the title of the attached explanation in Column D and the name of the entity who finalized the explanation in Column E.	106 1,639 603 0 0 0	Daily Street Sweeping Log Daily Street Sweeping Log Daily Street Sweeping Log	Construction Division Construction Division Construction Division	City employees perform this task City employees perform this task City employees perform this task
	Frequency of street sweeping (days)	151	Daily Street Sweeping Log	Construction Division	

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
	Total miles swept (per year)	2,734	Daily Street Sweeping Log	Construction Division	
	Estimated quantity of sweeping material collected (cubic yards)	842	Daily Street Sweeping Log	Construction Division	
	Total nitrogen loadings removed (pounds)	1,087	Final MS4 Load Reduction Version 1.1	Engineering Division	
	Total phosphorus loadings removed (pounds)	697	Final MS4 Load Reduction Version 1.1	Engineering Division	
	Year 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned Annually review (and revise, as needed) and implement the permittee's written standard practices to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road maintenance activities. Report the number of applicable facilities and the number of inspections conducted for each facility. DEP Note: The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and III.A.5.				
	Name of facility #1: City of Hallandale Beach Equipment Maintenance Garage	Number of Inspections			
		17	Monthly Equipment Maintenance Garage Log	Fleet and Sanitation Division	
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. DEP Note: A "stormwater retrofit project" is one implemented primarily to provide stormwater treatment for areas currently without treatment. DEP Note: The status of the flood control and retrofit projects should be reported as of the last day of the applicable reporting period. Therefore, there should be no duplication for those reported as planned, for those reported as under construction and for those reported as completed. DEP Note: If applicable, please provide the title of the attached list of flood control projects that did not include stormwater treatment in Column D and the name of the entity who finalized the list in Column E.				
	Flood control projects completed during the reporting period	1	NPDES Flood Control Projects	Engineering Division	1. 40 th Year CDBG. Project was completed on March, 2016.

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
	Flood control projects completed during the reporting period that did <u>not</u> include stormwater treatment ATTACH a list of the flood control projects that did <u>not</u> include stormwater treatment and an explanation for each of why it was not Stormwater retrofit projects planned	0	NPDES Flood Control Projects	Engineering Division	2. 4 ^{1st} Year CDBG. Project was completed on October, 2016
	Stormwater retrofit projects under construction during the reporting period	2	NPDES Flood Control Projects	Engineering Division	1. 40 th Year CDBG. Project was completed on March, 2016. 2. 4 ^{1st} Year CDBG. Project was completed on October, 2016
	Stormwater retrofit projects completed during the reporting period	0	NPDES Flood Control Projects	Engineering Division	
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	Annually review (and revise, as needed) and implement the permittee's written procedures for inspections and the implementation of measures to control discharges from the following facilities that are not otherwise covered by an NPDES stormwater permit: • Operating municipal landfills; • Municipal waste transfer stations; • Municipal waste fleet maintenance facilities; and • Any other municipal waste treatment, waste storage, and waste disposal facilities. Report the number of applicable facilities and the number of the inspections conducted for each facility. DEP Note: The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable facilities, please provide an explanation in Column F for why no inspections were conducted. An applicable facility under Part III.A.5 includes, but is not limited to, those facilities/yards where street sweeping material and/or yard waste are temporary stockpiled, and where solid waste collection vehicles are parked and/or maintained. In addition, if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and III.A.5.				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/ SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	C. Number of Activities Performed	D. Documentation / Record	E. Entity Performing the Activity	F. Comments
		Number of Inspections			
	Name of facility #1: Equipment Maintenance Garage	17	Equipment Maintenance Garage Log	Fleet and Sanitation Division	Utilities Division
	Name of facility #2: Public Works Material	17	Material Monitor Log	Fleet and Sanitation Division	Utilities Division
	Name of facility #3: Water Treatment Plant	17	Water Plant Log	Water Treatment Plant	Utilities Division
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	Continue to require proper certification and licensing by the Florida Department of Agriculture and Consumer Services (FDACS) for all applicators contracted to apply pesticides, herbicides, or fertilizers on permittee-owned property, as well as any permittee personnel employed in the application of these products. Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed. Report the number of permittee personnel and contractors who have been trained through the Green Industry BMP Program, and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed. <u>DEP Note:</u> If "0" is reported in Column C for any of the reporting items, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training / certification was previously provided / obtained, and the names of the personnel and contractors previously trained / certified. PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides CONTRACTORS: FDACS certified / licensed applicators of fertilizer PERSONNEL: Green Industry BMP Program training completed CONTRACTORS: Green Industry BMP Program training completed Pursuant to SB 2080 (2009), all local governments are encouraged to adopt a Florida-friendly Landscaping Ordinance similar to the one set forth in the document "Florida-friendly Guidance Models for Ordinances, Covenants and Restrictions." If the broader Florida-friendly ordinance described above is not adopted, then all local governments within the watershed of a nutrient-impaired water body shall adopt the Department's Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes pursuant to SB 494 (2009) or an ordinance that includes all of the requirements set forth in the Model Ordinance. The ordinance shall be adopted within 24 months of the date of permit issuance. Provide a copy of the adopted ordinance with the subsequent Year 1 or Year 2 Annual Report. <u>DEP Note:</u> If this provision is not applicable because the permittee is not within the watershed of a nutrient-impaired water body, then please indicate that in Column F, but do not remove this reporting item. <u>DEP Note:</u> Please provide the title and citation of the ordinance in Column D, and the name of the entity who finalized the ordinance in Column E.				
		1	Training & Certificates	Landscaping Division	1 person performs duty: Joshua Collazo
		0			City employees perform this task
		0			City employees perform this task
		6	Training & Certificates	Landscaping Division	All landscape staff has completed the Green Industry BMP training
		0			City employees perform this task

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Year 1 or Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage citizens to reduce their use of pesticides, herbicides, and fertilizers. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage citizens to reduce their use of pesticides, herbicides, and fertilizers, including the type and number of activities conducted, the type and number of materials distributed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable). Activities performed under the Florida Yards and Neighborhoods (FYN) program should only be reported if the permittee is contributing funding towards the FYN staff and program within its jurisdiction. DEP Note: The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items please include in Column F an explanation for why no outreach was performed. DEP Note: Broward County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Broward County). The co-permittees are to report just the public education and outreach activities that they performed. DEP Note: Indicate under Column E "Entity Performing the Activity" if FYN or IFAS is performing any of the reported public education and outreach activities. In addition, please complete the following line: FYN PROGRAM FUNDING: Permittee Provides Funding? ☐ Yes ☒ No Amount of Funding = \$				
Part III.A.6.a	Continue to provide the guidance and best management practice (BMP) training for turf and landscape (including vegetation, fertilizers, stormwater, and irrigation management) to County and co-permittee staff. Report the number of County and co-permittee staff trained in each ANNUAL REPORT.	44	Training & Certificates	In-House training performed by the Engineering Division	Course Training: Stormwater Pollution Prevention for MS4s
	Copermittee staff trained	7	Training & Certificates	Broward County	Course Training: Illicit Discharge Detection and Elimination Investigation (IDDE)
	Copermittee staff trained	7	Training & Certificates	Broward County	Course Training: Erosion and Sedimentation Control for Construction Sites
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	Where applicable, strengthen the legal authority to conduct inspections, conduct monitoring, control illicit discharges, illicit connections, illegal dumping and spills into the MS4 and to require compliance with conditions in ordinances, permits, contracts, and orders. Report amendments, as needed.				
	DEP Note: If applicable, please provide the title of the attached report in Column D and the name of the entity who finalized the report in Column E.				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	ATTACH a report on any amendments to the applicable legal authority				
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal During Year 1 of the permit, develop and implement a written proactive inspection program plan for identifying and eliminating sources of illicit discharges, illicit connections, or dumping to the MS4. Report on the proactive inspection program, including the number of inspections conducted, the number of illicit activities found, and the number and type of enforcement actions taken. DEP Note: If "0" is reported in Column C for the first reporting item, please include an explanation in Column F for why no proactive inspections were performed. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary. DEP Note: Proactive inspections may include, for example, suspect areas (e.g., industrial areas), commercial businesses (e.g., restaurants, car washes, service stations, laundries / dry cleaners, auto body shops, mobile carpet cleaners) or temporary activities (e.g., special events / fairs / circus) that would not otherwise be inspected during routine inspections and maintenance of the MS4, in association with high risk industrial facilities or construction sites, or in response to citizen or staff reports. DEP Note: Broward County is to report the ONLY the proactive inspections it performed in the unincorporated areas of Broward County — any proactive inspections it performed in the co-permittees' jurisdictions are to be reported by the co-permittees. DEP Note: Refer to Part III.A.7.c of the permit for what must be included in the written proactive inspection program plan. Please provide the title of the attached plan in Column D and the name of the entity who finalized the plan in Column E.				
	Proactive inspections performed for suspected illicit discharges / connections / dumping	5	POSSE Database	Broward County EPGMD/ Copermittee	
	Illicit discharges / connections / dumping found during a proactive inspection	0			
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a proactive inspection	0			
	Fines issued for illicit discharges / connections / dumping found during a proactive inspection	0			
	Year 1 ONLY: Attach the written proactive inspection program plan				
	Annually review (and revise, as needed) and implement the permittee's written procedures to conduct reactive investigations to identify and eliminate the source(s) of illicit discharges, illicit connections or improper disposal to the MS4, based on reports received from permittee personnel, contractors, citizens, or other entities regarding suspected illicit activity. Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of reports received, the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken. DEP Note: Broward County is to report the ONLY the reactive inspections it performed in the unincorporated areas of Broward County — any proactive inspections it performed in the co-permittees' jurisdictions are to be reported by the co-permittees. DEP Note: If the number of reports received differs from the number of reactive investigations, please provide an explanation for the discrepancy in Column F. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary.				

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	<i>DEP Note: The permittee may report the number of hazardous material spills separately from the number of non-hazardous material spills, or report one combined number, to more accurately reflect its tracking of these spills.</i> Hazardous and non-hazardous material spills responded to 6 POSSE Database Broward County EPGMD				
	During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, firefighters, fleet maintenance staff and inspectors) and contractors on proper spill prevention, containment, and response techniques and procedures. Refresher training shall be provided annually. Report the type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training). <i>DEP Note: If "0" is reported for either reporting item, please include in Column F an explanation of why training was not provided to / obtained by personnel and contractors during the applicable reporting year, the most recent year that training was previously provided / obtained, and the names of the personnel and contractors previously trained.</i>				
	Initial Training Refresher Training 62 0				
	Personnel trained In House Training and Broward County. All fire department staff attends course called: Hazardous Materials/1st Responder/Operations Level Training			Fire Department	
Part III.A.7.d	Continue to maintain the Broward County 24-hour emergency response hotline to provide assistance in cases of hazardous waste clean-up, emergency chemical spills, and un-permitted discharges and connections to the MS4. Report the number of hazardous waste cleanup and emergency chemical spill calls received.				
	Hazardous and non-hazardous material spill calls responded to 6 POSSE Database Broward County EPGMD				
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting During Year 1 of the permit, develop and implement a written public education and outreach program plan to promote, publicize, and facilitate public reporting of the presence of illicit discharges and improper disposal of materials into the MS4. If a permittee relies on the 24-Hour Broward County hotline as its telephone line for citizen reporting, the permittee shall publicize the existence of the 24-Hour Broward County pollution complaint hotline number on a routine basis. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable). <i>DEP Note: The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, please include in Column F an explanation for why no outreach was performed.</i>				

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	DEP Note: Broward County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Broward County). The co-permittees are to report just the public education and outreach activities that they performed.				
	Newsletters: Number of newsletters distributed	2	Hallandale Happenings Oct-Dec 2015 and Jan-Mar 2016		A City newsletter is distributed to all residents in the City bi-annually. The newsletter is also available on the City website (www.cohb.org) and social media (Facebook and Twitter)
	Household Chemical Collection Center Program: Events	1	Broward County Household Waste and Electronic Recycling Collections Center Notice	Broward County Office of Integrated Waste Management and Partner Cities: Sanitation Division	
	Web Site: Number of visitors to the stormwater-related pages	1,190	IT Department	IT Department	Hallandale Happenings to about 1,190 email/NotifyMe links through CivicSend
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage the proper use and disposal of used motor vehicle fluids, leftover hazardous household products, and lead acid batteries. On a routine basis, inform the public of the locations of collection facilities for these materials, including a description of the types of materials accepted and the hours of operation. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable). DEP Note: The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting items of "Estimated percentage of the population reached by the activities in total" and "Publicize the Broward County Home Chemical Collection Program" must remain. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, please include in Column F an explanation for why no outreach was performed. DEP Note: Broward County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Broward County). The co-permittees are to report just the public education and outreach activities that they performed.				
	Newsletters: Number of newsletters distributed	2	Hallandale Happenings Oct-Dec 2015 and Jan-Mar 2016		A City newsletter is distributed to all residents in the City bi-annually.

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Household Chemical Collection Center Program: Events Web Site: Number of visitors to the stormwater-related pages	1 1,190	Broward County Household Waste and Electronic Recycling Collections Center Notice IT Department	Broward County Office of Integrated Waste Management and Partner Cities: Sanitation Division IT Department	The newsletter is also available on the City website (www.cohb.org) and social media (Facebook and Twitter) Hallandale Happenings to about 1,190 email/NotifyMe links through CivicSend
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage Annually review (and revise, as needed) and implement the permittee's written procedures to reduce or eliminate sanitary wastewater contamination into the MS4, including discharges to the MS4 from sanitary sewer overflows (SSOs) and from inflow / infiltration from collection / transmission systems and/or septic tank systems. Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in the MS4. Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow / infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction. <u>DEP Note:</u> The permittee needs to "customize" this section as it pertains to the type of activities undertaken to reduce or eliminate SSOs and inflow / infiltration into the MS4. The first three reporting items below are examples. <u>DEP Note:</u> The permittee should contact the appropriate authorities for accurate reporting information, such as the sanitary sewer system operator who is responsible for investigating and eliminating SSOs and the local health department who is responsible for permitting / overseeing septic tank systems. <u>DEP Note:</u> Report only the SSOs and inflow / infiltration incidents into the MS4. Activity to reduce/eliminate SSOs and inflow / infiltration: Repair / lining of sanitary sewer system (linear feet) Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency generator added SSO incidents discovered				
		0	0	Sewer Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
		0	POSSE Database	Broward County EPGMD/ Copermittee	
		0	0	Sewer Division	Documentation was provided by Steve Wold

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	SSO incidents resolved				(Operations Manager/Utilities)
		0	0	Sewer Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
		0	0	Sewer Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
	Inflow / infiltration incidents resolved	0	0	Sewer Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
	Inflow / infiltration incidents resolved	0	0	Sewer Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
		0	0	Sewer Division	Documentation was provided by Steve Wold (Operations Manager/Utilities)
	City of Hallandale Beach				
Part III-A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Continue to maintain an up-to-date inventory of all existing high risk facilities discharging into the permittee's MS4. The inventory shall identify the outfall and surface water body into which each high risk facility discharges. For the purposes of this permit, high risk facilities include: - Operating municipal landfills; - Hazardous waste treatment, storage, disposal and recovery facilities; - Facilities that are subject to EPCRA Title III, Section 313 (also known as the Toxics Release Inventory (TRI)) maintained by the U.S. EPA); and - Any other industrial or commercial discharge that the permittee determines is contributing a substantial pollutant loading to the permittee's MS4. This could include facilities identified through the proactive inspection program as per Part III.A.7.c of the permit. 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. If a permittee relies on Broward County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Broward County shall make available) the necessary annual report information from the County. <u>DEP Note:</u> The TRI is updated every spring / summer by the U.S. EPA at www.epa.gov/triexplorer. Select "Facility" on the left, chose your Geographic Location, and then select "Generate Report." Please indicate in Column F when (month / year) you last checked EPA's TRI for applicable facilities. During Year 1 of the permit, develop and implement a written plan for conducting inspections of high risk facilities to determine compliance with all appropriate aspects of the stormwater program. While the permittee may determine the order and frequency of the inspections, the permittee shall inspect each identified facility at least once during the permit term; however, facilities identified as high risk due to the findings of the proactive inspection program as per Part III.A.7.c of the permit shall be inspected annually. Report on the high risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken. If a permittee relies on Broward County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Broward County shall make available) the necessary annual report information from the County. DEP Note: If "0" is reported for the number of inspections conducted and the permittee has one or more high risk facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary. DEP Note: Broward County is to report ONLY the inventory of high risk facilities in the unincorporated areas of Broward County – the inventory of high risk facilities located in the co-permittees' jurisdictions are to be reported by the co-permittees. Likewise, the County is to report ONLY the high risk facility inspections it performed in the co-permittees' jurisdictions are to be reported by the co-permittees. Each co-permittee is to obtain the necessary information from Broward County that pertains to its jurisdiction.				
	Total high risk facilities New high risk facilities added to the inventory during the current reporting period	0 0			
		For violations discovered during a high risk inspection	Violations (NOVs) / warning letters / citations issued		
		Fines issued			
		Number of Inspections			
		Number of Facilities			
			POSSE Database POSSE Database	Broward County Broward County	

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Operating municipal landfills	0	0	0	0	0	POSSE Database	Broward County	
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0	0	0	0	0	POSSE Database	Broward County	
	EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)	0	0	0	0	0	POSSE Database	Broward County	
	Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c	0	0	0	0	0	POSSE Database	Broward County	
	Other facilities determined as high risk by the permittee (that are not facilities identified through the proactive inspections)	0	0	0	0	0	POSSE Database	Broward County	
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries								
	Sampling of the discharge to the stormwater system may be required on an as-needed basis in the event that inspections of high-risk facilities disclose suspected illicit discharges to the MS4. New high-risk industrial facilities as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring. Report the number of high risk facilities sampled. If a permittee relies on Broward County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Broward County shall make available) the necessary annual report information from the County.								
	DEP Note: Broward County is to report ONLY the number of high risk facilities in the unincorporated areas of Broward County that were sampled — the high risk facilities located in the co-permittees' jurisdictions that were sampled by the County are to be reported by the co-permittees.					High risk facilities sampled			
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices								
	Continue to implement the local codes or land development regulations and the written pre-construction site plan review procedures that require the use and maintenance of appropriate structural and non-structural erosion and sedimentation controls during construction to reduce the discharge of pollutants to the MS4. Report the number of permittee and private pre-construction site plans reviewed for stormwater, erosion, and sedimentation controls, and the number approved.								
	DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.								
	PERMITTEE SITES: Construction site plans reviewed					3	Building Department	Engineering Division	Every inspector completes an erosion and sedimentation control form
	PERMITTEE SITES: Construction site plans approved					3	Building Department	Engineering Division	Every inspector completes an erosion and sedimentation control form

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	PRIVATE SITES: Construction site plans reviewed	3	Building Department	Engineering Division	Every inspector completes an erosion and sedimentation control form
	PRIVATE SITES: Construction site plans approved	3	Building Department	Engineering Division	Every inspector completes an erosion and sedimentation control form
	Annually review (and revise, as needed) and implement the permittee's written procedures to notify all new development / redevelopment permit applicants of the need to obtain all required stormwater permits. Report the number of new development/redevelopment permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.				
	DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. If the number of applicants notified of ERP or CGP coverage is less than the number of construction site plans reviewed, please provide an explanation for the discrepancy in Column F.				
	Notified of ERP stormwater permit requirements	0	Building Department	Engineering Division	There were no developments which required this permitting in this period of time
	Confirmed ERP coverage	0	Building Department	Engineering Division	There were no developments which required this permitting in this period of time
	Notified of CGP stormwater permit requirements	3	Building Department	Engineering Division	Every inspector completes an erosion and sedimentation control form
	Confirmed CGP coverage	3	Building Department	Engineering Division	Every inspector completes an erosion and sedimentation control form
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement				
	As an attachment to the Year 1 Annual Report, the permittee shall submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program for construction sites discharging stormwater to the MS4. The permittee shall implement the plan for inspecting construction sites immediately upon written approval by the Department. Prior to Department approval, the permittee shall continue to perform inspections in accordance with its previously developed construction site inspection procedures. Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.				

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	DEP Note: If "0" is reported in Column C for the number of inspections conducted, please provide an explanation in Column F of why no inspections were conducted. If the number of inspections reported is equal to or less than the number of active construction sites, or the percentage inspected is less than 100%, please provide an explanation in Column F. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary. DEP Note: Refer to Part III.A.9.b of the permit for what must be included in the construction site inspection program plan. Please provide the title of the attached plan in Column D and the name of the entity who finalized the plan in Column E.				
	PERMITTEE SITES: Active construction sites PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs PERMITTEE SITES: Percentage of active construction sites inspected PRIVATE SITES: Active construction sites PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs PRIVATE SITES: Percentage of active construction sites inspected Notices of Violation (NOVs) / warning letters / citations issued Stop Work Orders issued Fines issued	5 5 100 5 5 5 0 0 0	Engineering Folder – Major Development Log Engineering Folder – Major Development Log Engineering Folder – Major Development Log Engineering Folder – Major Development Log Engineering Folder – Major Development Log Engineering Folder – Major Development Log	Engineering Division Engineering Division Engineering Division Engineering Division Engineering Division Engineering Division	Every inspector completes an erosion and sedimentation control form Every inspector completes an erosion and sedimentation control form Every inspector completes an erosion and sedimentation control form Every inspector completes an erosion and sedimentation control form Every inspector completes an erosion and sedimentation control form Every inspector completes an erosion and sedimentation control form
Part III.A.9.c	Year 1 ONLY: Attach the written construction site inspection program plan Construction Site Runoff — Site Operator Training				
	During Year 1 of the permit, develop and implement a written plan for stormwater training / outreach for construction site plan reviewers, site inspectors and site operators. Provide training for permittee personnel (employed by or under contract with the permittee) involved in the site plan review, inspection or construction of				

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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
	stormwater management, erosion, and sedimentation controls. Also provide training for private construction site operators that perform work for the permittee. All permittee inspectors (employed by or under contract with the permittee) of construction sites shall be certified through the Florida Stormwater, Erosion and Sedimentation Control Inspector Training program, or an equivalent program approved by the Department. Refresher training shall be provided annually. Report the type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training), and the number of private construction site operators trained by the permittee.				
	DEP Note: If "0" is reported for any of these reporting items, please include in Column F an explanation of why training was not provided to / obtained by the permittee's staff and private construction site operators during the applicable reporting year. DEP Note: The permittee should report only the number of staff and private construction site operators trained / certified during the applicable reporting year, and then note in Column F the number of staff who were previously trained / certified. Private site operator training can include pre-construction meetings.				
	Permittee construction site inspectors	8	6	1. Broward County Qualified Stormwater Management Inspector Certification. 2. Illicit Discharge Detection and Elimination (IDDE). 3. Erosion and Sedimentation Control for Construction Sites Inspections as may be required by MS4 Stormwater Permit	Stormwater Management Inspector Certifications: 1. Thomas Operle 2. Abidemi Ajayi 3. Martha Espejo 4. Norris Archabald 5. Mariana Pitiriciu 6. Jesus Padron 7. Gary Gibson 8. Manga Ebbe
	Permittee construction site plan reviewers	0	0	Qualified Stormwater Management Inspector Certification	3 Plan Reviewers in City: Abidemi Ajayi, Beatriz Alvarez and Martha Espejo
	Permittee construction site operators	0	0	Qualified Stormwater Management Inspector Certification	3 Plan Reviewers in City: Abidemi Ajayi, Beatriz Alvarez and Martha Espejo
	Private construction site operators	0	0	Qualified Stormwater Management Inspector Certification	City employees perform this task

SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)

Permit Citation/ SWMP Element	SWMP EVALUATION
Part II.A.1 Structural control inspection and maintenance	Strengths: Very good response time when it comes to resident complaints
	Weaknesses: None
	SWMP Revisions to address deficiencies: not necessary
Part II.A.2 Significant redevelopment	Strengths: City requires Erosion and Sedimentation Control Plans
	Weaknesses: None
	SWMP Revisions to address deficiencies: not necessary
Part II.A.3 Roadways	Strengths: Very good response time when it comes to resident complaints.
	Weaknesses: None
	SWMP Revisions to address deficiencies: not necessary
Part II.A.4 Flood control	Strengths: Staff coordinates properly to solve any flooding issue.
	Weaknesses: City average elevation is low (3.5 NGVD) The City has a high ground water table of 2.50 NGVD The City is adjacent to the Ocean The City does not have sufficient water bodies (lakes, waterways and canals) to discharge the stormwater runoff
	SWMP Revisions to address deficiencies: not necessary
Part II.A.5 Waste TSD Facilities	Strengths: The City of Hallandale Beach and the City of Hollywood have an agreement dated on August 2, 1972 for treating the City's waste water.
	Weaknesses: None
	SWMP Revisions to address deficiencies: None
Part II.A.5 Waste TSD Facilities	Strengths: Landscape staff has applicators of pesticides and herbicides. All landscape staff has completed the Green Industry BMP training.
	Weaknesses: None
	SWMP Revisions to address deficiencies: None
Part II.A.6 Pesticide, herbicide,	Strengths: Written SOP has been approved by DEP that was submitted by the County on behalf of the City as per interlocal agreement. Same standard is applicable for the whole County.

A.

SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)

fertilizer application	Weaknesses: None SWMP Revisions to address deficiencies: None
Part II.A.7 Illicit Discharge Detection and Elimination	Strengths: Written SOP has been approved by DEP that was submitted by the County on behalf of the City as per interlocal agreement. Same standard is applicable for the whole County. Weaknesses: There are no weaknesses observed at this point. SWMP Revisions to address deficiencies: not necessary
Part II.A.8 High Risk Industry Runoff	Strengths: Program is working according to written SOP developed by the County as per interlocal agreement. Weaknesses: There are no weaknesses observed at this point. SWMP Revisions to address deficiencies: not necessary
Part II.A.9 Construction Site Runoff	Strengths: Utilities and Engineering staff is trained on Stormwater Erosion and Sedimentation Control Weaknesses: None SWMP Revisions to address deficiencies: None

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

A.	Permit Citation/ SWMP Element	Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY. <i>DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.</i>
B.	Permit Citation/ SWMP Element	Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) <i>DEP Note: There may be changes deemed necessary after developing / reviewing your plans and SOPs as per Part III.A of the permit, after completing your SWMP evaluation as per Part VI.B.2 of the permit, or due to a TMDL / BMAP as per Part VIII.B of the permit.</i>

CHECKLIST A: ATTACHMENTS TO BE SUBMITTED WITH THE ANNUAL REPORTS

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

Attached	N/A	Rule / Permit Citation	Required Attachment	Attachment Number	Attachment Title
☐	☒	Part II.F	EACH ANNUAL REPORT: If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.		
☐	☒	Part III.A.1	EACH ANNUAL REPORT: An explanation of why the minimum inspection frequency in Table II.A.1.a was not met, if applicable.		
☐	☒	Part III.A.4	EACH ANNUAL REPORT: 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.7.a	EACH ANNUAL REPORT: A report on amendments / changes to the legal authority to control illicit discharges, connections, dumping, and spills, if applicable.		
☐	☒	Part V.B.9	EACH ANNUAL REPORT: Reporting and assessment of monitoring results. [Also addressed in Section III of the Annual Report Form]		
☐	☒	Part VI.B.2	EACH ANNUAL REPORT: An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 that, at a minimum, must include responses to the questions listed in the permit.		
☐	☒	Part VIII.B.3.e	EACH ANNUAL REPORT: A status report on the implementation of the requirements in this section of the permit and on the estimated load reductions that have occurred for the pollutant(s) of concern.		
☐	☒	Part VIII.B.4.f	EACH ANNUAL REPORT after approval of the BPCP: The status of the implementation of the Bacterial Pollution Control Plan (BPCP).		
☐	☒	Part III.A.1	YEAR 1: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM).		
☐	☒	Part III.A.3	YEAR 1: If have curbs and gutters but no street sweeping program, an explanation of why no street sweeping program and the alternate BMPs used or planned.		
☐	☒	Part III.A.6	YEAR 1 or YEAR 2: A copy of the adopted Florida-friendly Ordinance, if applicable.		
☐	☒	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program plan.		
☐	☒	Part III.A.9.b	YEAR 1: A construction site inspection program plan. [For approval by DEP]		
☐	☒	Part III.A.2	YEAR 2: A summary report of a review of codes and regulations to reduce the stormwater impact from new development / redevelopment.		
☐	☒	Part V.A.2	YEAR 3: Estimates of annual pollutant loadings and EMCs, and a table comparing the current calculated loadings with those from the previous two Year 3 ARs.		
☐	☒	Part III.A.2	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from new development / redevelopment.		
☐	☒	Part V.A.3	YEAR 4: If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.		
☐	☒	Part V.B.3	YEAR 4: The monitoring plan (with revisions, if applicable).		
☐	☒	Part VII.C	YEAR 4: An application to renew the permit.		
☐	☒	Part VIII.B.3.d	YEAR 4: A TMDL Implementation Plan / Supplemental SWMP.		

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

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

Did not complete review of existing SOP / Plan	Developed new written SOP / Plan	Reviewed & no revision needed to existing SOP / Plan	Reviewed & revised existing SOP / Plan	Permit Citation	Description of Required SOPs / Plans
☐	☐	☒	☐	Part III.A.1	SOP and/or schedule of inspections and maintenance activities of the structural controls and roadway stormwater collection system.
☐	☐	☒	☐	Part III.A.2	SOP for development project review and permitting procedures and/or local codes and regulations for new development / areas of significant development.
☐	☐	☒	☐	Part III.A.3	SOP for the litter control program.
☐	☐	☒	☐	Part III.A.3	SOP for the street sweeping program.
☐	☐	☒	☐	Part III.A.3	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.
☐	☐	☒	☐	Part III.A.5	SOP for inspections of waste treatment, storage, and disposal facilities not covered by an NPDES stormwater permit.
☐	☐	☒	☐	Part III.A.6	Plan for public education and outreach on reducing the use of pesticides, herbicides and fertilizer.
☐	☐	☒	☐	Part III.A.6	SOP for reducing the use of pesticides, herbicides and fertilizer, and for the proper application, storage and mixing of these products.
☐	☒	☒	☐	Part III.A.7.c	Plan for proactive illicit discharge / connections / dumping inspections.*
☐	☐	☒	☐	Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
☐	☐	☒	☐	Part III.A.7.c	Plan for illicit discharge training.
☐	☐	☒	☐	Part III.A.7.d	SOP for spill prevention and response efforts.
☐	☐	☒	☐	Part III.A.7.d	Plan for spill prevention and response training.
☐	☐	☒	☐	Part III.A.7.e	Plan for public education and outreach on how to identify and report the illicit discharges and improper disposal to the MS4.
☐	☐	☒	☐	Part III.A.7.f	Plan for public education and outreach on the proper use and disposal of oils, toxics and household hazardous waste.
☐	☐	☒	☐	Part III.A.7.g	SOP to reduce / eliminate sanitary wastewater contamination of the MS4.
☐	☐	☒	☐	Part III.A.8	SOP for inspections of high risk industrial facilities.
☐	☐	☒	☐	Part III.A.9.a	SOP for construction site plan review for stormwater, erosion and sedimentation controls, and ERP and CGP coverage.
☐	☐	☒	☐	Part III.A.9.b	Plan for inspections of construction sites.*
☐	☐	☒	☐	Part III.A.9.c	Plan for stormwater, erosion and sedimentation BMPs training.

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

REMINDER LIST OF THE TMDL / BMAP REPORTS TO BE SUBMITTED <u>SEPARATELY</u> FROM AN ANNUAL REPORT			
Rule / Permit Citation	Report Title	Due Date	
Part VIII.B.3.a	6 MONTHS from effective date of permit: TMDL Prioritization Report.		
Part VIII.B.3.b	12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.		
Part VIII.B.3.c	6 MONTHS from receiving analyses from the lab: TMDL Monitoring Report.		
Part VIII.B.4	30 MONTHS from start date in TMDL Prioritization Report: A Bacterial Pollution Control Plan (BPCP).		

BMAP Reporting

MS4 permittees are NOT required to submit the annual report required by any BMAP that applies to them since the NPDES Stormwater Staff can obtain them from the department's Watershed Planning and Coordination staff. However, to assure that the stormwater staff are aware of which BMAPs apply to the MS4 permittees and when the latest BMAP annual report was submitted, please complete the information below, if applicable:

Rule/Permit Citation	BMAP Title	Date BMAP Annual Report Submitted to DEP
Part VIII.B.2		
Part VIII.B.2		
Part VIII.B.2		
Part VIII.B.2		

**END OF REVISED TAILORED MS4 AR FORM
CYCLE 3 PERMIT**

Calculated Nutrient Load Reductions from MS4 Maintenance Practices

FSA 2012

TOTAL PHOSPHORUS

	Input and Output	Subtotal TP Removed (Kilograms)	Subtotal TP Removed (Pounds)
Street Sweepings - Dry Mass Collected (Kg)	875,501	316	697
Amount of TP Removed (Kilograms)	316		
Catch Basins - Dry Mass Collected	0	0	0
Amount of TP Removed (Kilograms)	0		
BMP - Dry Mass Collected	0	0	0
Amount of TP Removed (Kilograms)	0		
GRAND TOTAL TP REMOVED (KILOGRAMS) =		316	
GRAND TOTAL TP REMOVED (POUNDS) =			697

TOTAL NITROGEN

	Input and Output	Subtotal TN Removed (Kilograms)	Subtotal TN Removed (Pounds)
Street Sweepings - Dry Mass Collected (Kg)	875,501	493	1,087
Amount of TN Removed (Kilograms)	493		
Catch Basins - Dry Mass Collected	0	0	0
Amount of TN Removed (Kilograms)	0		
BMP - Dry Mass Collected	0	0	0
Amount of TN Removed (Kilograms)	0		
GRAND TOTAL TN REMOVED (KILOGRAMS) =		493	
GRAND TOTAL TN REMOVED (POUNDS) =			1,087

NUTRIENT VALUES FROM FSA FINAL REPORT, 2010

Nutrient mass values shown here are independent of land use.

	TP (mg/kg)	TN (mg/kg)
Street Sweeping	361	563
Catch Basin	417	679
BMP	364	899

Note: Please contact Michael Bateman with comments, corrections, etc.
michael.bateman@nwfwmd.state.fl.us
850-933-8078

Or Contact FSA at 850-561-0904