



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

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-621.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator (<http://www.dep.state.fl.us/water/stormwater/npdes/contacts.htm>). Files larger than 10MB may be placed on the FTP site at: [ftp://ftp.dep.state.fl.us/pub/NPDES\\_Stormwater/](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**

<b>A.</b>	Permittee Name: Northern Palm Beach County Improvement District (NPBCID)		
<b>B.</b>	Permit Name: Palm Beach County MS4		
<b>C.</b>	Permit Number: FLS000018		
<b>D.</b>	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:		
<b>E.</b>	Reporting Time Period (month/year): 10 / 2016 through 09 / 2017		
<b>F.</b>	Name of the Responsible Authority: O'Neal Bardin		
	Title: Executive Director		
	Mailing Address: 359 Hiatt Drive		
	City: Palm Beach Gardens	Zip Code: 33418	County: Palm Beach
	Telephone Number: 561.624.7830		Fax Number: 561.624.7839
	E-mail Address: oneal@npbcid.org		
<b>G.</b>	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Jared Kneiss		
	Title: Programs Administrator		
	Department:		
	Mailing Address: 359 Hiatt Drive		
	City: Palm Beach Gardens	Zip Code: 33418	County: Palm Beach
	Telephone Number: 561.624.7830		Fax Number: 561.624.7839
E-mail Address: jared@npbcid.org			

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

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

**SECTION III. PART V.B. ASSESSMENT PROGRAM**

<b>A.</b>	<p>Provide a brief statement as to the status of water quality monitoring plan implementation. Status may include sampling frequency changes, monitoring location changes, or sampling waiver conditions. <i>DEP Note: If permittee participates in a collaborative monitoring plan, permittee may refer to a joint response as defined by the interlocal agreement.</i></p> <p>Name and date of the approved plan: <i>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.</i></p> <p>Status: <i>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.</i></p>
<b>B.</b>	<p>Provide a brief discussion of the monitoring and loading results to date which includes a summary of the water quality monitoring data and / or stormwater pollutant loading changes from the reporting year. <i>DEP Note: Results must be specific to the permittee's SWMP.</i></p> <p>Please refer to the Cycle 4, Year 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>
<b>C.</b>	<p>Attach a monitoring data summary, as required by the permit. An analysis of the data discussing changes in water quality and/or stormwater pollutant loading from previous reporting years. <i>DEP Note: Analysis must be specific to the permittee's SWMP.</i></p> <p><i>See Response for Section III.B, Above</i></p>

**SECTION IV. FISCAL ANALYSIS**

<b>A.</b>	Total expenditures for the NPDES stormwater management program for the current reporting year: \$721,096.52
<b>B.</b>	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$816,450.00
<b>C.</b>	<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>No decrease</p>

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

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

Attached	N/A	Required Attachments	Permit Citation	Attachment Number/Title
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.	Part III.A	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	An explanation of why the minimum inspection frequency in Table II.A.1.a. was not met, if applicable.	Part II.A.1	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	A list of the flood control projects that did not include stormwater treatment and an explanation for each of why it did not (if applicable).	Part III.A.4	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.	Part V.B.3	
<input 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	#1 Outfall Map & inventory
<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 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): O'Neal Bardin

Title: Executive Director

Signature:  Date: 12 / 22 / 2017

**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>								
	<p>Report the current known inventory.</p> <p>Report the number of inspection and maintenance activities conducted for each applicable type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained.</p> <p><i>Note: Delete structures that are not in your MS4's inventory. The permittee may choose its own unit of measurement for each structural control to be consistent with the unit of measurement in the documentation. Unit options include: miles, linear feet, acres, etc.</i></p>								
	<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>		1	237	100	237	100	Daily work log/ Spray Reports	NPBCID- S.Payson / Tree Huggers	Abacoa 9A/B
<b>Exfiltration trench / French drains (lf)</b>		1366	12	100	0	0	Inspection report	NPBCID- J.Santos/ Shenandoah Construction	Entire system cleaned in reporting yr. 2012/13
<b>Grass treatment swales (miles)</b>		74.5	437	100	320	100	Weekly Inspection Reports	NPBCID- J.Santos	
<b>Wet detention systems</b>		27	8004	100	7319	1000	U5A – Activity Report (362)  U9A/9B – Daily Wk Log / Spray Report (115)  U11 – Daily Wk Log /Spray Report (2927)  U16 – Activity Report (104)  U18 – Daily Wk. Completed Form.	U5A – Lk Masters  U9A/9B – Tree Huggers  U11 – AVC  U16 – Lk. Masters & AVC  U18 – AVC, Inc.	

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							(492)  U19 – Activity Report (49)  U21 – Daily Wk Log / Spray Report (465)  U23 – Activity Report (102)  U24 – Activity Report (228)  U27B – Daily Wk Log / Spray Report (41)  U29 – Activity Report (61)  U43 – Daily Wk Log / Spray Report (1621)  U45 – Activity Report (93)  U1 - Treatment Performed in Lakes and Canals (12)  U2 – Treatment Performed in Lakes and Canals (12)  U3 – Treatment Performed in Lakes and Canals (32)  U3A – Treatment Performed in	U19 – Lk Masters  U21 - Lk. Masters  U23 – Lk. Masters  U24 – Lk Masters  U27B – Aquagenix  U29 – Lk Masters  U43 – Aquagenix  U45 – Lk Masters)  U1 – Clark Aqua (R. Cross)  2 – Clark Aqua (R. Cross)  U3 – Future Horizons (R. Cross)  U3A –Future Horizons (R.	

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity				Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
						Lakes and Canals (26)  U4 – Treatment Performed in Lakes and Canals (16)  U5 – Treatment Performed in Lakes and Canals (12)  U7 – Treatment Performed in Lakes and Canals (12)  U9 – Treatment Performed in Lakes and Canals (12)  U12A – Treatment Performed in Lakes and Canals (16)  U14 – Treatment Performed in Lakes and Canals (54)  U15 – Treatment Performed in Lakes and Canals (48)  U19 – Treatment in Lakes and Canals (18)  U20 – Treatment Performed in Lakes and Canals (27)	Cross)  U4 – Future Horizons (R. Cross)  U5 – Clark Aqua (R. Cross)  U7 – Clark Aqua (R. Cross)  U9 – Clark Aqua (R. Cross)  U12A – Clark Aqua (R. Cross)  U14 – Future Horizons (R. Cross)  U15 – Future Horizons (R. Cross)  U19 – Future Horizons (R. Cross)  U20 – Future Horizons (R. Cross)  U24 – Clark	

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity				Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments
							U24 – Treatment Performed in Lakes and Canals (12)  U32 – Treatment Performed in Lakes and Canals (12)  U33 – Treatment Performed in Lakes and Canals (12)  U43 – Treatment Performed in Lakes and Canals (14)  U49 – Treatment Performed in Lakes and Canals (12)	Aqua (R. Cross)  U32 Clark Aqua (R. Cross)  U33 – Clark Aqua (R. Cross)  U43 – Future Horizons (R. Cross)  U49 – Future Horizons (R. Cross)	

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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>Pump stations</b>	16	330*	100	330	100	<b>A.)</b> NPBCID Pump Station Checklist (16)*  2.) Annual Facilities Inspection Report (16)  3.) Landscape maintenance matrix (288)  4.) Ledger Report (2)  5.) Ledger Report (6)  6.) Ledger Report (2)	1.) NPBCID Staff – Corrias / JRM  2.) Annual Facilities Inspection Report - J. Iles  3.) Grassroots, Inc. – J. Iles  4.) Genset, Inc. – R.Musgrove  5.) Clean Fuels – R.Musgrove  6.) MWI Pumps – R.Musgrove	* More pump station inspection where performed than recorded. Some files lost when laptop hard drive failed	
	<b>Major outfalls</b>	22	22	100	0	0	Annual Facilities Inspection Report (23)	J. Iles Annual Facilities Inspection Report -	No problems found during inspections	
	<b>Weirs or other control structures</b>	166	1007	100	696	100				
		78 fixed 42 Operable 46 Gates					<b>A.)</b> Control Structure Inspection Form (250)  2.) Schedule of Values & Work Completed. (696)	<b>A.)</b> NPBCID Staff – Corrias / JRM  2.) Grassroots, Inc. – J. Iles  3.) Annual		



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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed		Documentation / Record	Entity Performing the Activity	Comments			
	Lake Interconnects / pipes / culverts (LF)								3.) Annual Facilities Inspection Report (61)	Facilities Inspection Report - J. Iles			
						104,354	.91	4.6	.74	3.75	Inspection reports	1.) Thompson Contracting. – J. Iles 2.) EMC Divers Inc. – J. Iles	
	Roadway Drainage Pipes (LF)					76,868	0	0	0	0	Daily work reports Inspection reports	1.) – J. Santos	2 <sup>nd</sup> 5 year entire system cleaning program started 10/2017
	Inlets / catch basins / grates					924	26 (trips) x # C.B (924) = 24,024	100	0	0	Catch basin/ Inlet Inspection (474)	A.) NPBCID- J. Santo	No maintenance required this reporting period
	Ditches / conveyance swales (miles)					48.92	459	100	176	100	A.) Schedule of Values & Work Completed. (24)  2.) NPBCID Canal R.O.W. Inspection Form. (283)  3.) Treatment Performed in Lakes and Canal (140)  4.) Grassroots, Inc. contract (12)	1.) Grassroots, Inc. – J. Iles  2.) NPBCID Staff – R Cross  3.) Clark Aquatics/Future Horizons –R Cross  4.) Grassroots, Inc.- R Cross	
	If the minimum inspection frequencies set forth in Table II.A.1.a. were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met.					<input type="checkbox"/>					N/A	N/A	Met requirements

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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.				
	<b>Strengths:</b> <i>proactive inspections, frequency of inspections and maintenance activities performed</i>				
	<b>Limitations:</b> <i>None</i>				
	<b>SWMP revisions implemented to address limitations:</b> <i>no change, continue to work closely with other municipalities and follow up if violations have not been addressed by governing municipality</i>				
Part III.A.2	<b>Areas of New Development and Significant Redevelopment</b>				
	Continue to employ ITID, NPDCID, SIRWCD Drainage Permit requirements for developments occurring within the ITID, NPDCID, SIRWCD boundaries to ensure that appropriate stormwater treatment and permitting occurs prior to discharge into the ITID, NPDCID, SIRWCD systems. Refer connecting entities failing to meet the ITID, NPDCID, SIRWCD permit requirements or maintain the discharge of acceptable water quality, after sufficient warning by ITID, NPDCID, SIRWCD, to DEP and / or Palm Beach County; or the SFWMD to regulate the stormwater quality through local or State rules, ordinances, and codes. Report the number of enforcement referrals completed.				
	<b>Number of enforcement referrals completed</b>	0	N/A	N/A	No referrals
Part III.A.2 Summary	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> <i>N/A</i>				
	<b>Limitations:</b> <i>N/A</i>				
	<b>SWMP revisions implemented to address limitations:</b> <i>N/A</i>				
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>				
	<b>PERMITTEE Litter Control: Frequency of litter collection</b>	Daily	High Level Maintenance Agreement	HOA/POA	
	<b>PERMITTEE Litter Control: Estimated amount of area maintained (If</b>	0	G.IS. Maps	HOA/POA	See S.O.P.
	<b>PERMITTEE Litter Control: Estimated amount of litter collected (cy)</b>	0	G.IS. Maps	HOA/POA	The amount collected is minimal
	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".				
	<b>Trash Pick-up Events: Total miles cleaned</b>	0	N/A	N/A	No Program
	<b>Trash Pick-up Events: Estimated amount of litter collected (cy)</b>	0	N/A	N/A	No Program



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	<b>Adopt-A-Road: Total miles cleaned</b>	0	N/A	N/A	No Program	
	<b>Adopt-A-Road: Estimated amount of litter collected (cy)</b>	0	N/A	N/A	No Program	
	Report the equipment yards and maintenances shops that support road maintenance activities, and the number of inspections conducted for each facility.					
	<b>Name of Facility</b>	<b>Number of Inspections</b>				
	<b>No Facilities</b>	0	N/A	N/A	No facilities	
<b>Part III.A.3 Summary</b>	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.					
	<b>Strengths:</b> <i>Number of inspection from employees and trained contractors</i>					
	<b>Limitations:</b> <i>None</i>					
	<b>SWMP revisions implemented to address limitations:</b> <i>None</i>					
<b>Part III.A.4</b>	<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.					
	<b>Flood control projects completed during the reporting period</b>	1	Engineers AR	ARCADIS- K. Lesser	Unit 11	
	<b>Flood control projects completed that did <u>not</u> include stormwater treatment</b>	0	N/A	N/A	No Projects	
	<b>Stormwater retrofit projects planned/under construction</b>	2	Engineers AR	ARCADIS- K. Lesser	Unit 5C, 16	
	<b>Stormwater retrofit projects completed</b>	1	Engineers AR	ARCADIS- K. Lesser	Unit 11	
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"/>					
<b>Part III.A.4 Summary</b>	Provide an evaluation of the Stormwater Management Program according to Part VI.B.3 of the permit.					
	<b>Strengths:</b> <i>Guideline documentation</i>					
	<b>Limitations:</b> <i>None</i>					
	<b>SWMP revisions implemented to address limitations:</b> <i>None</i>					

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<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>			
	<b>NPBCID Has No Facilities</b>	0	N/A	N/A	No facilities
<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>N/A</i>				
	<b>Limitations:</b> <i>N/A</i>				
	<b>SWMP revisions implemented to address limitations:</b> <i>N/A</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>	0	N/A	N/A	District personnel do not apply chemicals, fertilizers, or herbicides. Work is performed under annual contracts.
	<b>CONTRACTORS: FDACS commercial applicators of pesticides/ herbicides</b>	16	Copy of applicator license	1.) <u>Lake Masters</u> (3) – M. Wano 2.) <u>Future Horizons</u> (4) – J. Head II, D. Wolff, D. Bagiotti, E. Fanelli 3.) <u>AVC</u> (7) – A. Lopez, C. Timmer, J. Mateos K. Szymczak, B. Machiela, J. Gillenwaters, K. Damso 4.) <u>Tree Huggers</u> (1) T. Ladodeo	Contractors are required to obtain training and certification
	<b>PERSONNEL: Green Industry BMP Program training completed</b>	0	N/A	N/A	Does not apply to NPBCID

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	<p><b>CONTRACTORS: FDACS certified / licensed applicators of fertilizer</b></p> <p>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.</p> <p><b>Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance</b> <input type="checkbox"/></p> <p>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).</p> <p><b>Public Education and Outreach Program</b></p>	The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.																																																
<b>Part III.A.6 Summary</b>	<p>Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.</p> <p><b>Strengths:</b> <i>Guideline Documentation</i></p> <p><b>Limitations:</b> <i>None</i></p> <p><b>SWMP revisions implemented to address limitations:</b> <i>None, Northern employees do not apply Herbicides, Pesticides or Fertilizers</i></p>																																																	
<b>Part III.A.7.a</b>	<p><b>Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures</b></p> <p>Report amendments in Year 4.</p> <p><b>Year 4 ONLY: Attach a report on amendments to applicable legal authority</b> <input type="checkbox"/></p>																																																	
<b>Part III.A.7.c</b>	<p><b>Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal</b></p>																																																	
	<p>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. </p> <table border="1" data-bbox="285 1011 2041 1125"> <tr> <td><b>Proactive inspections for suspected illicit discharges</b></td> <td>0</td> <td>N/A</td> <td>N/A</td> <td>No suspected</td> </tr> <tr> <td><b>Illicit discharges found during a proactive inspection</b></td> <td>0</td> <td>N/A</td> <td>N/A</td> <td>None found</td> </tr> <tr> <td><b>NOV/WL/citation/fines issued for illicit discharges found during proactive inspection</b></td> <td>0</td> <td>N/A</td> <td>N/A</td> <td>None issued</td> </tr> </table> <p>Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of reports received, the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken.</p> <table border="1" data-bbox="285 1198 2041 1344"> <tr> <td><b>Reports of suspected illicit discharges received</b></td> <td>0</td> <td>N/A</td> <td>N/A</td> <td>None</td> </tr> <tr> <td><b>Reactive investigations of reports of suspected illicit discharges etc.</b></td> <td>0</td> <td>N/A</td> <td>N/A</td> <td>None</td> </tr> <tr> <td><b>Illicit discharges etc. found during reactive investigation</b></td> <td>0</td> <td>N/A</td> <td>N/A</td> <td>None</td> </tr> <tr> <td><b>NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation</b></td> <td>0</td> <td>N/A</td> <td>N/A</td> <td>None</td> </tr> </table> <p>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.</p> <table border="1" data-bbox="285 1385 2041 1445"> <tr> <td><b>Personnel trained</b></td> <td>11</td> <td>Sign – in sheet</td> <td>NPBCID</td> <td>Video training</td> </tr> <tr> <td><b>Contractors trained</b></td> <td>7</td> <td>Sign – in sheet</td> <td>NPBCID</td> <td>Video training</td> </tr> </table>					<b>Proactive inspections for suspected illicit discharges</b>	0	N/A	N/A	No suspected	<b>Illicit discharges found during a proactive inspection</b>	0	N/A	N/A	None found	<b>NOV/WL/citation/fines issued for illicit discharges found during proactive inspection</b>	0	N/A	N/A	None issued	<b>Reports of suspected illicit discharges received</b>	0	N/A	N/A	None	<b>Reactive investigations of reports of suspected illicit discharges etc.</b>	0	N/A	N/A	None	<b>Illicit discharges etc. found during reactive investigation</b>	0	N/A	N/A	None	<b>NOV/WL/citation/fines issued for illicit discharges etc. found during reactive investigation</b>	0	N/A	N/A	None	<b>Personnel trained</b>	11	Sign – in sheet	NPBCID	Video training	<b>Contractors trained</b>	7	Sign – in sheet	NPBCID	Video training
<b>Proactive inspections for suspected illicit discharges</b>	0	N/A	N/A	No suspected																																														
<b>Illicit discharges found during a proactive inspection</b>	0	N/A	N/A	None found																																														
<b>NOV/WL/citation/fines issued for illicit discharges found during proactive inspection</b>	0	N/A	N/A	None issued																																														
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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
<b>Part III.A.7.d</b>	<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.				
	<b>Hazardous and non-hazardous material spills responded to</b>	0	N/A	N/A	None
	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.				
	<b>Personnel trained</b>	11	Sign – in sheet	NPBCID	Video training provided for attendees. Incidents are reported to local governing agency response teams
	<b>Contractors trained</b>	7	Sign – in sheet	NPBCID	Video training
<b>Part III.A.7.e</b>	<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.			
<b>Part III.A.7.f</b>	<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.			
<b>Part III.A.7.g</b>	<b>Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage</b>				
	Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in ITID, NPDCID, SIRWCD's MS4. Report the number of violations referred to the appropriate utility owner and the name of the utility owner.				
	<b>Owner of the sanitary sewer system</b>	NCON, Seacoast, City of WPB, Riviera Beach, Palm Beach County Water Utilities			
	<b>Number of violations referred</b>	0	N/A	N/A	None

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.7 Summary</b>	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> <i>Number of inspection from employees and trained contractors</i>						
	<b>Limitations:</b> <i>None</i>						
	<b>SWMP revisions implemented to address limitations:</b> <i>None</i>						
<b>Part III.A.8.a</b>	<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>			
	<b>Operating municipal landfills</b>	0	N/A	N/A	N/A	N/A	No sites
	<b>Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities</b>	0	N/A	N/A	N/A	N/A	No sites
	<b>EPCRA Title III, Section 313 facilities (TRI)</b>	0	N/A	N/A	N/A	N/A	No sites
	<b>Facilities determined as high risk by the permittee</b>	0	N/A	N/A	N/A	N/A	No sites
<b>Part III.A.8.b</b>	<b>Industrial and High-Risk Runoff — Monitoring for High Risk Industries</b>						
	Report the number of high risk facilities sampled.						
	<b>High risk facilities sampled</b>	0			N/A	N/A	No Sites
<b>Part III.A.8 Summary</b>	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.						
	<b>Strengths:</b> <i>N/A</i>						
	<b>Limitations:</b> <i>N/A</i>						
	<b>SWMP revisions implemented to address limitations:</b> <i>N/A Northern has no H.R.I.R sites</i>						
<b>Part III.A.9.a</b>	<b>Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices</b>						
	Employ ITID, NPDCID, SIRWCD Drainage Permit conditions that include the use of stormwater, erosion, and sedimentation control BMPs during construction to reduce pollutants to the MS4 and receiving waters.						
	<b>Number of drainage permits approved</b>	3			Engineers AR	ARCADIS- K. Lesser	
<b>Part III.A.9.b</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						

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
	enforcement actions / referrals taken.				
	<b>PERMITTEE SITES: Active construction sites</b>	1	Construction Site Inspection Report	ARCADIS/ NPBCID	
	<b>PERMITTEE SITES: Pre-, During, and Post inspections of active construction sites for E&amp;S and waste control BMPs</b>	12	Construction Site Inspection Report	ARCADIS/ NPBCID	
	<b>PERMITTEE SITES: Percentage of active construction sites inspected</b>	100	N/A	N/A	
	<b>PRIVATE SITES: Active construction sites</b>	14	Construction Site Inspection Report	ARCADIS/ NPBCID	
	<b>PRIVATE SITES: Pre-, During, and Post inspections of active construction sites for E&amp;S and waste control BMPs</b>	42	Construction Site Inspection Report	ARCADIS/ NPBCID	
	<b>PRIVATE SITES: Percentage of active construction sites inspected</b>	100	N/A	N/A	
	<b>Enforcement Action</b>	0	N/A	NPBCID / ARCADIS	No enforcement authority
<b>Part III.A.9.c</b>	<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).				
		<b>DEP Certification</b>	<b>Annual Training</b>		
	<b>Permittee construction site inspectors</b>	9	9	DEP Certification Card	NPDCID- Staff
	<b>Permittee construction site plan reviewers</b>		2	DEP Certification Card	PBC Steering Committee ARCADIS
	<b>Permittee construction site operators</b>		3	Pre-Work Meeting	ARCADIS Unit 2C,16,53
<b>Part III.A.9 Summary</b>	Provide an evaluation of the Stormwater Management Program according to Part VI.B.2 of the permit.				
	<b>Strengths:</b> <i>Guidelines Documentation</i>				
	<b>Limitations:</b> <i>None</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>
		N/A
<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>
		N/A

**SECTION IX. TMDL Status Report**

<b>A.</b>	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
	3266C	SW Fork Loxahatchee River/ St. Lucie Loxahatchee	Fecal Coliform	<input checked="" type="checkbox"/> / <input type="checkbox"/>	91	1	tidal	(Year 3 AR)	(Year 4 AR; N/A) if BPCP)
				<input type="checkbox"/> / <input type="checkbox"/> <input type="checkbox"/> / <input type="checkbox"/>					
<b>B.</b>	YEAR 3 and annually thereafter, provide a summary of the estimated load reductions that have occurred for the pollutant(s) of concern being discharged from the MS4 to the TMDL water body during the reporting period and cumulatively since the date the Supplemental SWMP was implemented.								
	Year 3: Submit a Monitoring data summary or BPCP (if applicable).								
	Year 4: Submit a Supplemental SWMP (if applicable).								
	WBID Number	Pollutant of Concern	Monitoring Summary / BPCP Submitted	Supplemental SWMP Submitted	Projected load reductions OR Actual load reductions to date				
3266C	Bacteria	(Year 3 AR)	(Year 4 AR; N/A if BPCP)	N/A					
<b>C.</b>	Provide a brief statement as to the status of TMDL implementation according to Part VIII.B of the permit (e.g. status of monitoring to validate WLA):								
	Participating in meetings between DEP and Loxahatchee River Coordinating Council on a Reasonable Assurance Plan for the Loxahatchee River for nutrient and bacteria pollutants								

# NPDES REPORT

## FY: 2016 / 2017

### Part III.A.1 Major Stormwater Outfalls

➤ Northern has 22 major stormwater outfalls

Major Stormwater Outfalls:			
Unit No	Struct No.	Unit No	Struct No.
1	U01-F1	16	U16-W1
2	U02-W1	19	U19-W1
3	U03-OS2	20	U20-W1
4	U04-OS7	23	U23-SS1
5A	U05A-ES1	27B	U27B-W1
9	U09-OS1	29	U29-W1
10	U10-W1	31	U31-OS2
11	U11-OS	32A	U32A-W1
	U11-W1	33	U33-W1
	U11-W3	43	U43-F1
15	U15-OS6	47	U47-OS1



*Northern Palm Beach County  
Improvement District*

**Prepared by Operations and Maintenance**