



ANNUAL REPORT FORM FOR INDIVIDUAL NPDES PERMITS FOR MUNICIPAL SEPARATE STORM SEWER SYSTEMS (RULE 62-624.600(2), F.A.C.)

- This Annual Report Form must be completed and submitted to the Department to satisfy the annual reporting requirements established in Rule 62-624.600, F.A.C.
- Submit this fully completed and signed form and any REQUIRED attachments by email to the NPDES Stormwater Program Administrator or to the MS4 coordinator. 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: Palm Beach County		
B.	Permit Name: Palm Beach County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000018-003 (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): October / 2015 through September / 2016		
F.	Name of the Responsible Authority: Verdenia C. Baker		
	Title: County Administrator		
	Mailing Address: 301 N. Olive Avenue		
	City: West Palm Beach	Zip Code: 33401	County: Palm Beach County
	Telephone Number: (561) 355-2030		Fax Number: (561) 355-3982
	E-mail Address: VBaker@pbcgov.org		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Bonnie Finneran		
	Title: Environmental Director		
	Department: Environmental Resources Management		
	Mailing Address: 2300 North Jog Road, 4th Floor		
	City: West Palm Beach	Zip Code: 33411	County: Palm Beach County
	Telephone Number: (561) 233-2400		Fax Number: (561) 233-2414
E-mail Address: bfinnera@pbcgov.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): 1 (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): 0 (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

A.	Provide a brief statement as to the status of monitoring plan implementation: <i>The monitoring 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 monitoring information.</i>
B.	Provide a brief discussion of the monitoring results to date: <i>Please see the Palm Beach County Joint Annual Report for the monitoring information.</i>
C.	Attach a monitoring data summary, as required by the permit. <i>Please see the Palm Beach County Joint Annual Report</i>

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$6,018,503 <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: \$6,018,503

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): Verdenia C. Baker

Title: County Administrator

Signature: Verdenia C. Baker

Date: 02/28/2011

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				
	Inlets / catch basins / grates	24,605	23,234	94%	11,339	46.1%	Job Perf. Report	Road & Bridge	Inventory
	Ditches / conveyance swales (miles)	21.23	294	100%	550	100%	Job Perf. Report	Road & Bridge	Equip. Maint. Issues.
	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. Report the number of new development projects reviewed under Part III.A.9.a.								
	Number of significant redevelopment projects reviewed		51	Land Development Division Drainage Reviews	Land Development Div.				
	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.								
	Year 2 ONLY: Attach the summary report of the review activity					N.A.			
	Year 4 ONLY: Attach the follow-up report on plan implementation					N.A.			
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 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.								
	CONTRACTOR Litter Control Program: Frequency of litter collection		16 times/year	Vendor Reports and Dept. Records	Streetscape Section's Contracted Service Vendor				
	CONTRACTOR Litter Control Program: Estimated amount of area maintained (linear feet)		703,750	Vendor Reports and Dept. Records	Streetscape Section's Contracted Service Vendor	Total miles of ROW maintained is 134 miles.			
	CONTRACTOR Litter Control Program: Estimated amount of litter collected (tons)		10.68	Vendor Reports and Dept. Records	Streetscape Section's Contracted				

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				Service Vendor	
	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.				
	Keep PBC Beautiful Trash Pick-up Events: Total miles cleaned	112	Event Site Reports	Keep PBC Beautiful	
	Keep PBC Beautiful Trash Pick-up Events: Estimated amount of litter collected (tons)	26.6	Event Site Reports	Keep PBC Beautiful	
	Adopt-A-Road Program: Total miles cleaned	54	Event Site Reports	Engineering and Public Works	
	Adopt-A-Road Program: Estimated amount of litter collected (tons)	81	Event Site Reports	Engineering and Public Works	
	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.				
	Frequency of street sweeping	2 Times per year	Job Perf. Report	Road & Bridge	Equip. Maint. issues.
	Total miles swept (per year)	3,394	Job Perf. Report	Road & Bridge	Equip. Maint. issues.
	Estimated quantity of sweeping material collected (cubic yards)	6,051	Road Material cost report	Road & Bridge	Equip. Maint. issues.
	Total nitrogen loadings removed (pounds)	7,811	Final MS4 load reduction tool version 1.2	Eng./Roads	Calculated value.
	Total phosphorus loadings removed (pounds)	5,008	Final MS4 load reduction tool version 1.2	Eng./Roads	Calculated value.
	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.				
		Number of Inspections			
	Name of facility: PBC Vista Fleet Maintenance	2	Municipal Maintenance Yard Inspection Checklist	PBC Facilities Development and Operations Dept.	

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Part III.A.4	Flood Control Projects Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.				
	Flood control projects completed during the reporting period	0	Department Records	Engineering & Public Works	No stormwater retrofit projects completed.
	Flood control projects completed during the reporting period that did not include stormwater treatment	0	Department Records	Engineering & Public Works	No stormwater retrofit projects completed.
	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		Department Records	Engineering & Public Works	
	Stormwater retrofit projects planned	0	Department Records	Engineering & Public Works	No stormwater retrofit projects planned.
	Stormwater retrofit projects under construction during the reporting period	0	Department Records	Engineering & Public Works	No stormwater retrofit projects planned.
	Stormwater retrofit projects completed during the reporting period	0	Department Records	Engineering & Public Works	No stormwater retrofit projects planned.
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.				
		Number of Inspections			
	Name of facility #1: South County Transfer Station	14	Inspection Report	Env. Prgms	
	Name of facility #2: Central County Transfer Station	14	Inspection Report	Env. Prgms	

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	Name of facility #3: Glades Regional Transfer Station	14	Inspection Report	Env. Prgms	
	Name of facility #4: West Central Transfer Station	14	Inspection Report	Env. Prgms	
	Name of facility #5: North County Transfer Station	14	Inspection Report	Env. Prgms	
	Name of facility #6: Southwest County Transfer Station	14	Inspection Report	Env. Prgms	
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.				
	PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides	0	Sign-in sheet	PBC UF/IFAS	No new Restricted use pesticide trained operators for PBC reported.
	CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides	16	Sign-in sheet	PBC UF/IFAS	Restricted use pesticide training.
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	96	IFAS Monthly Reports	PBC UF/IFAS	GI-BMP.
	PERSONNEL: Green Industry BMP Program training completed	4	IFAS Monthly Reports	PBC UF/IFAS	32 Palm Beach County Staff have previously received GI-BMP certification.
	CONTRACTORS: Green Industry BMP Program training completed	155	IFAS Monthly Reports	PBC UF/IFAS	GI-BMP.
	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.				
	Year 1 or Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance				N.A.
	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				

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	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. FYN PROGRAM FUNDING: Permittee Provides Funding? ☐ Yes ☐ No Amount of Funding = See Joint Report				
	Public education and outreach program				The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.
	Estimated percentage of the population reached by the activities in total	30%	IFAS Monthly Reports	PBC UF/IFAS	
	Brochures/Flyers/Fact sheets distributed	3,571	IFAS Monthly Reports	PBC UF/IFAS CES	
	FYN: Brochure/Flyers/Fact sheets distributed	32,500	IFAS Monthly Reports	FYN	
	Neighborhood presentations: Number conducted	0	IFAS Monthly Reports	PBC UF/IFAS	No neighborhood presentations other than FYN conducted.
	FYN: Neighborhood presentations: Number of participants	1,007	IFAS Monthly Reports	FYN	
	FYN: Neighborhood presentations: Number conducted	44	IFAS Monthly Reports	FYN	
	Neighborhood presentations: Number of participants	0	IFAS Monthly Reports	PBC UF/IFAS	No neighborhood presentations other than FYN conducted.
	Newspapers & newsletters: Number of articles/notices published	0	IFAS Monthly Reports	PBC UF/IFAS	No articles/notices published.
	Newsletters: Number of newsletters distributed	0	IFAS Monthly Reports	PBC UF/IFAS	No newsletter distributed.
	Public displays (e.g., kiosks, storyboards, posters, etc.)	2	IFAS Monthly Reports	PBC UF/IFAS	
	FYN: Public displays (e.g., kiosks, storyboards, posters, etc.)	8	IFAS Monthly Reports	FYN	
	Radio or television Public Service Announcements (PSAs)	0	IFAS Monthly Reports	PBC UF/IFAS	PSAs were not utilized.
	FYN: Radio or television Public Service Announcements (PSAs)	1	IFAS Monthly Reports	FYN	

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	School presentations: Number conducted	1	IFAS Monthly Reports	PBC UF/IFAS	
	School presentations: Number of participants	179	IFAS Monthly Reports	PBC UF/IFAS	
	FYN: School presentations: Number conducted	4	IFAS Monthly Reports	FYN	
	FYN: School presentations: Number of participants	71	IFAS Monthly Reports	FYN	
	Seminars/Workshops: Number conducted	185	IFAS Monthly Reports	PBC UF/IFAS	
	Seminars/Workshops: Number of participants	5,690	IFAS Monthly Reports	PBC UF/IFAS	
	FYN: Seminars/Workshops: Number conducted	12	IFAS Monthly Reports	FYN	
	FYN: Seminars/Workshops: Number of participants	391	IFAS Monthly Reports	FYN	
	Special events: Number conducted	0	IFAS Monthly Reports	PBC UF/IFAS	No Special Events reported.
	Special events: Number of participants	0	IFAS Monthly Reports	PBC UF/IFAS	No Special Events reported.
Part III.A.7.a	FYN: Special events: Number conducted	11	IFAS Monthly Reports	FYN	
	FYN: Special events: Number of participants	1,871	IFAS Monthly Reports	FYN	
	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.				
	ATTACH a report on any amendments to the applicable legal authority				N.A.
	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.				
	Proactive inspections for suspected illicit discharges / connections / dumping.		23	ERM NPDES Inspection Files	PBC ERM
Part III.A.7.c					

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	Illicit discharges / connections / dumping found during a proactive inspection	0			None identified.
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a proactive inspection	0	ERM Compliance and Enforcement files		No NOVs were issued by PBC ERM from the proactive inspections.
	Fines issued for illicit discharges / connections / dumping found during a proactive inspection	0			None identified.
	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.				
	Reports of suspected illicit connections / discharges / dumping received	1	ERM Complaint Log	PBC ERM	
	Reactive investigations of reports of suspected illicit discharges / connections / dumping	1	ERM Complaint Log	PBC ERM	
	Illicit discharges / connections / dumping found during a reactive investigation	0	ERM Compliance and Enforcement files	PBC ERM	No illicit discharges observed.
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a reactive investigation	0	ERM Compliance and Enforcement files	PBC ERM	No illicit discharges NOV's issues.
	Fines issued for illicit discharges / connections / dumping found during a reactive investigation	0			The violations were promptly resolved.
	During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, fleet maintenance staff, and inspectors) and contractors to identify and report conditions in the stormwater facilities that may indicate the presence of illicit discharges / connections / dumping to the MS4. Refresher training shall be provided annually. Report the number and type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).				
	Personnel trained	1			One new staff member was initially trained.
	Contractors trained	N.A.			Contractors are not utilized for illicit discharge investigations.
			Excal illicit discharge training documentation.	NPDES Steering Committee for refresher training.	

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	Public education and outreach program				The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.
	Estimated percentage of the population reached by the activities in total	80%			
	Brochures/Flyers/Fact sheets distributed	106,650	Brochures	Public Affairs	
	Household Hazardous Waste (HHW) Collection Day: Events	2,170	Disposal records	HCRC	
	HHW Collection Day: Amount of waste collected/recycled/properly disposed (tons)	1,848	Disposal records	HCRC	
	Neighborhood presentations: Number conducted	177	Sample	Recycling	
	Neighborhood presentations: Number of participants	6,202	Sample	Recycling	
	Newspapers & newsletters: Number of articles/notices published	12			None published.
	Newsletters: Number of newsletters distributed	12	e-newsletter	Public Affairs	
	Public displays (e.g., kiosks, storyboards, posters, etc.)	139	Samples	Recycling	
	Radio or television Public Service Announcements (PSAs)	3991	DVD	Public Affairs	
	School presentations: Number conducted	443	Sample	Recycling	
	School presentations: Number of participants	18,899	Sample	Recycling	
	Seminars/Workshops: Number conducted	6	Sample	Recycling	
	Seminars/Workshops: Number of participants	2,000	Sample	Recycling	
	Special events: Number conducted	75	Sample	Recycling	
	Special events: Number of participants	103,873	Sample	Recycling	
	Storm sewer inlets newly marked/replaced	n/a			
	Web Site: Number of visitors to the stormwater-related pages	n/a			
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.				
	Activity to reduce/eliminate SSOs and inflow / infiltration: Repair / lining of sanitary sewer system (ft.)	57,290	I & I Monthly Activity Report	WUD Const. Group	137,940' of line inspected and 258,788' of line cleaned.
	Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed	0	I & I Monthly Activity Report	WUD I & I Group	No removal of septic systems.

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	Activity to reduce/eliminate SSOs and inflow / Infiltration: Emergency generator added	0			reported. No new emergency generators were added.
	SSO incidents discovered	26	Wastewater Spillage Report	PBC Water Utilities (WUD)	
	SSO incidents resolved	26	Wastewater Spillage Report	PBC Water Utilities (WUD)	
	Inflow / Infiltration incidents discovered	0	I & I Monthly Activity Report	PBC Water Utilities (WUD)	PBC WUD reported no I & I incidents.
	Inflow / Infiltration incidents resolved	0	I & I Monthly Activity Report	PBC Water Utilities (WUD)	PBC WUD reported no I & I incidents.
	Name of owner of the sanitary sewer system Palm Beach County Water Utilities Department				
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections				
	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. 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.				

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	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.				
	High risk facilities sampled	0			Inspections revealed sampling unnecessary.
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.				
	PERMITTEE SITES: Construction site plans reviewed	11	PBC Engineering Construction Coordination Records	PBC Engineering Construction Coordination	
	PERMITTEE SITES: Construction site plans approved	11	PBC Engineering Construction Coordination Records	PBC Engineering Construction Coordination	
	PRIVATE SITES: Construction site plans reviewed	45	ERM Erosion & Sediment control Inspection Database	PBC ERM	
	PRIVATE SITES: Construction site plans approved	45	ERM Erosion & Sediment control Inspection Database	PBC ERM	
	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.				
	Notified of ERP stormwater permit requirements	51	Land Development Division Drainage reviews.	Land Development Division	
	Confirmed ERP coverage	51	Land Development Division Drainage approvals.	Land Development Division	
	Notified of CGP stormwater permit requirements	154	Development Review Office	PBC ERM	

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
			Records & Plat Review Database		
	Confirmed CGP coverage	45	ERM Erosion & Sediment control Inspection Database	PBC ERM	
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.				
	PERMITTEE SITES: Active construction sites	11	PBC Engineering Construction Coordination Records	PBC Engineering Construction Coordination	PBC Engineering Construction Coordination Records.
	PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	100	PBC Engineering Construction Coordination Records	PBC Engineering Construction Coordination	PBC Engineering Construction Coordination Records.
	PERMITTEE SITES: Percentage of active construction sites inspected	100%			
	PRIVATE SITES: Active construction sites	18	ERM Erosion & Sediment control Inspection Database	PBC ERM	ERM Erosion & Sediment control Inspection Database.
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	45	ERM Erosion & Sediment control Inspection Database	PBC ERM	ERM Erosion & Sediment control Inspection Database.
	PRIVATE SITES: Percentage of active construction sites inspected	100%			
	Notices of Violation (NOVs) / warning letters / citations issued	1	ERM NPDES Compliance & Enforcement files	PBC ERM	
	Stop Work Orders issued	0			All violations were promptly resolved.
	Fines issued	0			All violations.

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
					were promptly resolved.
	Year 1 ONLY: Attach the written construction site inspection program plan				
Part III.A.9.c	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) and private persons involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls. All inspectors 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 number and 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 persons trained by the permittee.					
	Permittee construction site inspectors	1			A new PBC ERM staff member earned their DEP Construction Erosion & Sedimentation Certification. (#35366)
	Permittee construction site plan reviewers				PBC staff conducting Construction Erosion & Sedimentation inspections have all earned their DEP Certification.
	Permittee construction site operators	0			PBC staff conducting Construction Erosion & Sedimentation inspections have all earned their DEP

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
							Certification.
	Private persons		N.A.				

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: Experienced staff with extensive knowledge of the PBC MS4.
	Weaknesses: Staff limitations make compliance with the inspection schedule difficult.
	SWMP Revisions to address deficiencies: None. However, PBC is looking into creation of a Stormwater Utility to help address staff limitations.
	Strengths: Experienced staff.
Part II.A.2 Significant redevelopment	Weaknesses: None. However, it should be noted that redevelopment is more common in our coastal municipalities than in the unincorporated County jurisdictions.
	SWMP Revisions to address deficiencies: None.
	Strengths: An excellent program for trash removal (floatables) in PBC road right of ways. Excellent inspection program for the Fleet Maintenance Facility.
	Weaknesses: Periodic equipment failures of the street weeping trucks.
Part II.A.3 Roadways	SWMP Revisions to address deficiencies: Although not a revision to the SWMP, equipment maintenance and repair are ongoing.
	Strengths: Engineering staff well experienced in improving drainage infrastructure, including providing stormwater treatment, in older areas through the MSTU Program.
	Weaknesses: Declining funds available to the MSTU Program.
	SWMP Revisions to address deficiencies: None. However, PBC is looking into creation of a Stormwater Utility to help address funding limitations.
A.	

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

Part II.A.5 Waste TSD Facilities	Strengths: Excellent inspection program for the Solid Waste Transfer Stations. In addition, the drainage systems for these facilities are designed for retention up to the 25 year storm event.
	Weaknesses: None.
	SWMP Revisions to address deficiencies: None.
	Strengths: The PBC Cooperative Extension Department has an excellent training and education program.
Part II.A.6 Pesticide, herbicide, fertilizer application	Weaknesses: None.
	SWMP Revisions to address deficiencies: None.
	Strengths: Experienced staff in compliance and enforcement of illicit discharges/connections.
	Weaknesses: Staff limitations. The amount of proactive inspections needs to increase.
Part II.A.7 Illicit Discharge Detection and Elimination	SWMP Revisions to address deficiencies: None. However, the proactive inspections shall be increased.
	Strengths: Experienced staff in compliance and enforcement of illicit discharges/connections.
	Weaknesses: None.
	SWMP Revisions to address deficiencies: None. However, it should be noted that the PBC MS4 is not realistically subject to High Risk Industry runoff.
Part II.A.8 High Risk Industry Runoff	Strengths: Trained and experienced staff in erosion and sedimentation control inspections of construction sites.
	Weaknesses: Staff limitations.
	SWMP Revisions to address deficiencies: None. However, PBC is looking into creation of a Stormwater Utility to help address staff limitations.

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>
		N.A.
B.	Permit Citation/ SWMP Element	Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) <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>
		N.A.

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 <u>not</u> 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.	Section VIII	Please see SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP).
☐	☒	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).	
☐	☒	Rule 62-624.600(2)(a), F.A.C.	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	
☐	☒	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program	
☐	☒	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 /	
☐	☒	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).	See Joint Annual Report.
☐	☒	Part VII.C	YEAR 4: An application to renew the permit.	See Joint Annual Report.
☐	☒	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 SEPARATELY FROM AN ANNUAL REPORT				
Rule / Permit Citation	Report Title			Approved Date
Part VIII.B.3.a	6 MONTHS from effective date of permit: TMDL Prioritization Report.			11/29/11
Part VIII.B.3.b	12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.			12/28/11
Part VIII.B.3.c	6 MONTHS from receiving analyses from the lab: TMDL Monitoring Report.			08/06/13
Part VIII.B.4	30 MONTHS from start date per TMDL Prioritization Report: A Bacterial Pollution Control Plan (BPCP).			Not Applicable

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: No BMAP has been developed in Palm Beach County. A BMAP is currently underway for Lake Okeechobee Basins.	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

Attachment II. A.1.a.

The costs expenditures decreased from \$7,966,365 in Permit Year 5 to \$6,018,503 in Permit Year 6. This reduction is primarily attributed to the absence of flood control projects (MSTUs) during Permit Year 6.