



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: MANATEE COUNTY		
B.	Permit Name: MANATEE COUNTY CYCLE 3 MS4 PERMIT		
C.	Permit Number: FLS000036-003		
D.	Annual Report Year: <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input type="checkbox"/> Year 4 <input checked="" type="checkbox"/> Year 5 <input type="checkbox"/> Other, specify Year:		
E.	Reporting Time Period (month/year): Jan/ 2017 through Mar/2018		
F.	Name of the Responsible Authority: Priscilla Whisenant Trace		
	Title: Chairman, Board of County Commissioners		
	Mailing Address: P.O. Box 1000		
	City: Bradenton	Zip Code: 34206-1000	County: Manatee
	Telephone Number: (941) 745-3714		Fax Number: (941) 745-3790
	E-mail Address: priscilla.trace@mymanatee.org		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Robert C. Brown		
	Title: Division Manager		
	Department: Parks & Natural Resources		
	Mailing Address: 1112 Manatee Ave West, 2nd Floor		
	City: Bradenton	Zip Code: 34206-1000	County: Manatee
	Telephone Number: (941) 742-5980 ext. 1870		Fax Number: (941) 742-5996
E-mail Address: rob.brown@mymanatee.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): 0 (Does this number include non-major outfalls? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable)
B.	Number of outfalls REMOVED from the outfall inventory in the current reporting year (insert "0" if none):0 (Does this number include non-major outfalls? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Applicable)
C.	Is the change in the total number of outfalls due to lands annexed or vacated? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable

SECTION III. MONITORING PROGRAM

A.	Provide a brief statement as to the status of monitoring plan implementation: <i>The monitoring plan for this permit has been in place and operating without interruption since the beginning of the first permit cycle. The monitoring program is operated by the Manatee County Parks & Natural Resources Dept., and was originally approved by the FDEP on January 16, 2004. Monitoring data for this (up to December 31, 2017) and previous annual reports have been submitted to Florida STORET.</i>
B.	Provide a brief discussion of the monitoring results to date: <i>Year to year rainfall variations appear to play a significant role in monitored parameter concentrations within receiving waterbodies. Nevertheless, mean annual nitrogen concentrations (represented by TKN), mean total phosphorus concentrations, and mean chlorophyll-a concentrations in Manatee County's estuaries continue trending downward, suggesting that Manatee County's SWMP continues to improve water quality in the receiving waters of the Manatee County.</i>
C.	Attach a monitoring data summary, as required by the permit. <i>See Attachment 2 of this report.</i>

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$8,783,881.64. <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: \$9,046,648.09

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.***
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
<input type="checkbox"/>	<input checked="" 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.
<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.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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): Priscilla Whisenant Trace

Title: Chairman, Board of County Commissioners

Signature: _____ Date: ____ / ____ / ____

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.					C.	D.	E.	F.	
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity					Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments	
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation									
<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Maintain documentation of the wet detention systems in the Adopt-A-Pond program.</p>										
Type of Structure			Number of Activities Performed					Documentation / Record	Entity Performing the Activity	Comments
			Total Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities	Percentage Maintained			
Dry retention systems			144	61	42%	128	42%	Cityworks - Stormwater_Pond_Inspections.pdf	Public Works Dept (PWD) – Stormwater Operations and Stormwater Engineering	
Exfiltration trench (linear feet)			380	240	63	443	59	Cityworks - Stormwater_Pond_Inspections.pdf	PWD – Stormwater Operations and Stormwater Engineering	

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
	Grass treatment swales (miles)	654	225	100%	225	100%	Cityworks – Swale_Maintenance.xlsx	PWD – Stormwater Operations	All swales are inspected & maintained on a rolling schedule	
	Detention with filtration systems	1	3	100%	3	100%	Pond45_Maintenance.xlsx	PWD – Stormwater Operations	Pond 45	
	Wet detention systems	236	179	75%	315	75%	Cityworks - Stormwater_Pond_Inspections.pdf	PWD – Stormwater Operations and Stormwater Engineering		
	Silt Basins	8	6	75%	6	75%	Cityworks	PWD – Infrastructure Engineering Division		
	Major Stormwater outfalls	62	456	85%	456	85%	MajorOutfall_Work Activities.xlsx	PWD – Stormwater Operations		
	Weirs or other control structures	380	354	93%	353	93%	Cityworks - Stormwater_Pond_Inspections.pdf	PWD – Stormwater Operations and Stormwater Engineering		
	MS4 pipes / culverts (miles)	318	495	59%	495	59%	GIS Data	PWD – Stormwater Operations		
	Inlets / catch basins / grates	14669	7954	54%	7954	54%	2017-2018_Inlet_Count_Report.pdf	PWD – Stormwater Operations		
	Ditches / conveyance swales (miles)	654	225	100%	225	100%	Cityworks	PWD – Stormwater Operations	All swales are inspected & maintained on a rolling schedule	
	Canals (miles)	173.4	3135	100%	3135	100%	Cityworks	PWD – Maintenance Operations		
	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a were not met							n/a	n/a	
	Year 1 ONLY: Attach a map of all known major outfalls							n/a	n/a	
Part III.A.2	Areas of New Development and Significant Redevelopment									

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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
<p>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</p>					
<p><i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.</i></p>					
	<p>Number of significant redevelopment projects reviewed</p>	<p>0</p>	<p>Stormwater CIPs</p>	<p>PWD</p>	<p>No significant redevelopment projects were undertaken in Year 5</p>
<p>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.</p>					
<p><i>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.</i></p>					
<p>Year 2 ONLY: Attach the summary report of the review activity</p>			<p>n/a</p>	<p>n/a</p>	
<p>Year 4 ONLY: Attach the follow-up report on plan implementation</p>			<p>n/a</p>	<p>n/a</p>	
<p>Part III.A.3</p>	<p>Roadways</p>				
<p>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.</p>					
<p><i>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.</i></p>					
	<p>PERMITTEE Litter Control Program: Frequency of litter collection</p>	<p>Monthly</p>	<p>Cityworks</p>	<p>PWD – Maintenance Operations</p>	<p>Frequency sometimes more often, as needed.</p>
	<p>PERMITTEE Litter Control Program: Estimated amount of area maintained (linear feet)</p>	<p>2,470,914.50</p>	<p>Cityworks</p>	<p>PWD – Maintenance Operations</p>	
	<p>PERMITTEE Litter Control Program: Estimated amount of litter collected (tons)</p>	<p>4,384.99</p>	<p>Cityworks</p>	<p>PWD – Maintenance Operations</p>	
<p>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.</p>					
	<p>Keep Manatee Beautiful (KMB) Adopt-A-Highway: Total miles cleaned</p>	<p>148.2</p>	<p>AAH Totals</p>	<p>Keep Manatee Beautiful (KMB)</p>	
	<p>KMB Adopt-A-Highway: Estimated amount of litter collected (lbs)</p>	<p>3041</p>	<p>AAH Totals</p>	<p>KMB</p>	<p>Includes 220 lbs recyclables</p>

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	KMB Adopt-A-Road Program: Total miles cleaned	681.9	AAR Totals	KMB	
	KMB Adopt-A-Road Program: Estimated amount of litter collected (lbs)	14,100.7	AAR Totals	KMB	Includes 1638 lbs recyclables.
	Storm sewer inlets newly marked/replaced	324	Storm Drain Stenciling Progm Totals	KMB	21 volunteers & 172 hrs
	<p>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.</p> <p><i>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.</i></p>				
	Frequency of street sweeping	Monthly	2017_2018_Sweeper_Report.pdf	PWD – Stormwater Operations	16 Zones, swept continuously (rotating cycle)
	Total miles swept (per year)	10,769.08	2017_2018_Sweeper_Report.pdf	PWD – Stormwater Operations	
	Estimated quantity of sweeping material collected (cubic yards)	7,319.6	2017_2018_Sweeper_Report.pdf	PWD – Stormwater Operations	
	Total nitrogen loadings removed (pounds)	7,456	FDEP MS4 Load Reduction Tool	PWD – Stormwater Operations	Using Manatee County-specific dry bulk density of 1.07 g/ml (avg of 16 mos of analyses)
	Total phosphorus loadings removed (pounds)	4,781	FDEP MS4 Load Reduction Tool	PWD – Stormwater Operations	See above note
	<p>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.</p> <p><i>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.</i></p>				
		Number of Inspections			
	Name of facility #1: PWD/Hwy Maint. Yard (8500 69th St E., Palmetto)	1	Maintenance Facility NPDES Inspection File	PNRD	

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Name of facility #2: PWD/Stormwater Maint. Yd (5511 39 th St E., Bradenton)	1	Same as above	PNRD	
	Name of facility #3: PWD/Hwy Maint. Yd (36650 Arcadia Ave, Myakka City)	1	Same as above	PNRD	
	Name of facility #4: Fleet Maintenance (4516 66th St W., Bradenton)	1	Same as above	PNRD	
	Name of facility #5: Fleet Maintenance (1100 26th Ave E., Bradenton)	1	Same as above	PNRD	
	Name of facility #6: PWD/Stormwater Maint. Yd (4520 66th St W, Bradenton)	1	Same as above	PNRD	
	Name of facility #7: PWD/Field Maintenance (1022 26th Ave E., Bradenton)	1	Same as above	PNRD	Previously grouped w/ #5
Part III.A.4	Flood Control Projects				
	<p>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.</p> <p>DEP Note: A "stormwater retrofit project" is one implemented primarily to provide stormwater treatment for areas currently without treatment.</p> <p>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.</p> <p>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.</p>				
	Flood control projects completed during the reporting period	0	CIP Projects List	PWD – Infrastructure Engineering Division	See attached CIP Projects List
	Flood control projects completed during the reporting period that did <u>not</u> include stormwater treatment	0	CIP Projects List	PWD – Infrastructure Engineering Division	See attached CIP Projects List
	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		CIP Projects List	PWD – Infrastructure Engineering Division	See attached CIP Projects List
	Stormwater retrofit projects planned	1	CIP Projects List	PWD – Infrastructure Engineering Division	Coquina Beach Parking Area Improvements; See attached CIP Projects List
	Stormwater retrofit projects under construction during the reporting period	1	CIP Projects List	PWD – Infrastructure Engineering Division	See attached CIP Projects List

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Stormwater retrofit projects completed during the reporting period	0	CIP Projects List	PWD – Infrastructure Engineering Division	See attached CIP Projects List
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	<p>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:</p> <ul style="list-style-type: none"> • Operating municipal landfills; • Municipal waste transfer stations; • Municipal waste fleet maintenance facilities; and • Any other municipal waste treatment, waste storage, and waste disposal facilities. <p>Report the number of applicable facilities and the number of the inspections conducted for each facility.</p> <p><i>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.</i></p>				
		Number of Inspections			
	Name of facility #1: Fleet Maintenance (4516 66th St W., Bradenton)	1	Maintenance Facility NPDES Inspection File	PNRD	
	Name of facility #2: Fleet Maintenance (1100 26th Ave E., Bradenton)	1	Same as above	PNRD	
	Name of facility #3: PWD/Stormwater Maint. Yd (5511 39th St E., Bradenton)	1	Same as above	PNRD	
	Name of facility #4: Equipment Storage Yd (1022 26th Ave E., Bradenton)	1	Same as above	PNRD	
	Name of facility #5: PWD/Stormwater Maint. Yd (4422 66th St E., Bradenton)	1	Same as above	PNRD	
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	<p>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.</p> <p><i>DEP Note: 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.</i></p>				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides	54	Staff Licensing File	Prop Mgmt Dept Public Wks Dept PNRD/AES	27 - PMD 11 - PWD 16 - PNRD
	CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides	n/a	n/a	n/a	No contractors utilized
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	n/a	n/a	n/a	No contractors utilized
	PERSONNEL: Green Industry BMP Program training completed	47	Staff Licensing File	Prop Mgmt Dept Public Wks Dept PNRD/AES	29 - PMD 8 - PWD 10 - PNRD
	CONTRACTORS: Green Industry BMP Program training completed	n/a	n/a	n/a	No contractors utilized
<p>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 <u>all local governments within the watershed of a nutrient-impaired water body</u> 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.</p> <p><i>DEP Note: 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.</i></p>					
	Year 1 or Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance		n/a	n/a	Adopted in June, 2011
<p>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 - now referred to as the Florida Friendly Landscaping (FFL) Program - should only be reported if the permittee is contributing funding towards the FYN/FFL staff and program within its jurisdiction.</p> <p><i>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:</i></p> <p>FYN (FFL) PROGRAM FUNDING: Permittee Provides Funding? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Amount of Funding = \$60,803</p>					
	Estimated percentage of the population reached by the activities in total	30%	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	Estimate, based on pop. of Manatee County
	FFL: Brochure/Flyers/Fact sheets distributed	472,560	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	Mail, fax, email, class materials, office visits
	FFL: Master Gardener Volunteer Hours	3,400	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	85 volunteers

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	FFL: Newspapers & newsletters: Number of articles/notices published	5	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
	FFL: Public Events (Fairs, Festivals, other)	15	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
	Public displays (e.g., kiosks, storyboards, posters, etc.)	4	Fertilizer Ord. Outreach File	Parks & Nat. Resources Dept	Be Floridian display; AES lobby
	FFL: Radio or television Public Service Announcements (PSAs)	1	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
	FFL: School presentations: Number conducted	20	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
	FFL: School presentations: Number of participants	540	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
	FFL: Seminars/Workshops: Number conducted	501	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
	FFL: Seminars/Workshops: Number of participants	28,917	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
	FFL: Special events/Internet Postings: Number conducted	237	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
	FFL: Utility Bill Inserts	3	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	Approx. 180,000 recipients (3x)
	FFL: Pesticide/Herbicide/Fertilizer Training Sessions Conducted	309	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
	FFL: Municipal Pesticide/Herbicide/Fertilizer Applicators Trained	89	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
	Web Site: Number of hits / visitors to the stormwater-related pages	1,722,216	UF/IFAS Monthly Reports	PNRD/AES/UF-IFAS	
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.				
	<i>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.</i>				
	ATTACH a report on any amendments to the applicable legal authority		n/a	n/a	County ordinance has sufficient legal authority for enforcement
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				

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
<p>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.</p> <p><i>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.</i></p> <p><i>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.</i></p> <p><i>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.</i></p>					
<p>Proactive inspections for suspected illicit discharges / connections / dumping</p>		555	SQG Database	PNRD	
<p>Illicit discharges / connections / dumping found during a proactive inspection</p>		2	NPDES Referral File	PNRD	
<p>Notices of Violation (NOVs) / warning letters / Non-compliance issued for illicit discharges / connections / dumping found during a proactive inspection</p>		1	NPDES Referral File	PNRD	Issues resolved through verbal communication, followup inspections
<p>Fines issued for illicit discharges / connections / dumping found during a proactive inspection</p>		0	NPDES Referral File	PNRD	As discharges were resolved in timely fashion, no fines were issued
<p>Year 1 ONLY: Attach the written proactive inspection program plan</p>			Manatee County Proactive Inspection Plan	PNRD	
<p>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.</p> <p><i>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.</i></p>					
<p>Reports of suspected illicit connections / discharges / dumping received</p>		53	EPD Complaint Database	PNRD	

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
	Reactive investigations of reports of suspected illicit discharges/connections / dumping		45	EPD Complaint Database	PNRD	
	Illicit discharges / connections / dumping found during a reactive investigation		11	EPD Complaint Database	PNRD	
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a reactive investigation		1	EPD NPDES Year 5 Files	PNRD	
	Fines issued for illicit discharges / connections / dumping found during a reactive investigation		0	EPD NPDES Year 5 Files	PNRD	No fines issued; illicit discharges were removed in timely manner
<p>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 type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).</p> <p>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.</p>						
		Initial Training	Refresher Training			
	Personnel trained	20	0		Year 5 IDDE Training Records	PNRD
	Contractors trained	0	0		Year 5 IDDE Training Records	PNRD
						No contractors utilized for MS4 maintenance
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response					
	<p>Annually review (and revise, as needed) and implement the permittee's written spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that discharge into the MS4. Report on the spill prevention and response activities, including the number of spills addressed.</p> <p>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.</p>					
	Hazardous and non-hazardous material spills responded to		6	EPD Complaint Database	PNRD	
<p>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).</p> <p>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.</p>						

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
		Initial Training	Refresher Training			
	Personnel trained	20	0		Year 5 IDDE Training Records	All new inspectors
	Contractors trained	0	0			No contractors utilized for spill response
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. 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).					
	Estimated percentage of the population reached by the activities in total	1.6%				Based on # hits/Manatee County population
	Brochures/Flyers/Fact sheets distributed	0				Outreach through the county's Water Atlas
	Newspapers & newsletters: Number of articles/notices published	0				Same as above
	Newsletters: Number of newsletters distributed	0				Same as above
	Radio or television Public Service Announcements (PSAs)	0				Same as above
	Web Site: Number of visitors to the stormwater-related pages	5,826		USF Water Atlas /Google Analytics		Manatee County Water Atlas (www.manatee.w ateratlas.usf.edu)
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. 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).					
	Estimated percentage of the population reached by the activities in total	75%		n/a	Utilities Dept/Solid Waste Division Recycling	
	Household Chemical Collection Center Program: Amount of waste collected / recycled / properly disposed (tons)	688.17		Public Outreach file	Same as above	

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
	Household Chemical Collection Center Program: Events	20	Public Outreach file	Same as above	HHW=13,141 participants E-Scrap=12,125 participants
	Household Hazardous Waste Materials Guides distributed	2,250	Public Outreach file	Same as above	Solid Waste Recycling Staff
	Brochures/Flyers/Fact sheets distributed	20,249	Public Outreach file	Same as above	English & Spanish Collections/Events
	Neighborhood presentations: Number conducted	13	Public Outreach file	Same as above	Solid Waste Recycling/ Enforcement Staff
	Neighborhood presentations: Number of participants	1307	Public Outreach file	Same as above	Solid Waste Recycling/ Enforcement Staff
	Newspapers & newsletters: Number of articles/notices published	25	Public Outreach file	Same as above	Manatee County, & all the Cities
	Newsletters: Number of newsletters distributed	11	Public Outreach file	Same as above	Over 542,000 pieces (several different types of information)
	Public Events/displays (e.g., kiosks, storyboards, posters, etc.)	69	Public Outreach file	Same as above	County Fair, Cty Dept lobbies, Night Before Christmas, Goblin Gathering @ G.T Bray, etc.
	Radio or television Public Service Announcements (PSAs)	1,505,018	Public Outreach file	Same as above	Clear Channel, on-hold calls, & Facebook
	Seminars/Workshops: Number conducted	18	Public Outreach file	Same as above	Landfill tours
	Seminars/Workshops: Number of participants	248	Public Outreach file	Same as above	Landfill tours
	Special events: Number conducted	7	Public Outreach file	Same as above	Mobile HHW/E-Scrap Collection
	Special events: Number of participants	6262	Public Outreach file	Same as above	Mobile HHW/E-Scrap Collection
	Web Site: Number of visitors to the HHW/Waste Reduction pages	23,617	Website Activity Log	Same as above	Manatee County website hits. Seven (7) different websites also have link to HHW/E-Scrap information
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.				

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
	<p>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.</p> <p><i>DEP Note: 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 five reporting items below are examples.</i></p> <p><i>DEP Note: 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.</i></p> <p><i>DEP Note: Report only the SSOs and inflow / infiltration incidents into the MS4.</i></p>				
	<p>Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer pipe inspected for infiltration (linear feet)</p>	80,398	TV Inspection File	Utilities Dept Undrgrd Maint Div	Piping inspected by video
	<p>Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer pipe sealed, lined, and / or replaced (linear feet)</p>	716	Sanitary Sewer Totals File	Utilities Dept Undrgrd Maint Div	LF of piping replaced due to failure, inspection, or other
	<p>Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer line breaks repaired</p>	88	SSO Incidents File	Utilities Dept Undrgrd Maint Div	
	<p>Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed</p>	63	Septic Tank Permits File - Abandonment	FDOH – Manatee County	
	<p>Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency generator added</p>	4	Lift Station Generator Install file	Utilities Dept – Wastewater Div/Lift Stations	Generator upgrades sized for lift station capacity
	<p>SSO incidents discovered</p>	43	SSO Incidents File	Utilities Dept Undrgrd Maint Div	
	<p>SSO incidents resolved</p>	43	SSO Incidents File	Utilities Dept Undrgrd Maint Div	
	<p>Name of owner of the sanitary sewer system</p>	Manatee County/Utilities Dept			
<p>Part III.A.8.a</p>	<p>Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections</p>				
	<p>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:</p> <ul style="list-style-type: none"> • 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. 				

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
	<p>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.</p> <p><i>DEP Note: 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.</i></p> <p>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.</p>						
		Number of Facilities	Number of Inspections	For violations discovered during a high risk inspection			
				Fines issued	Notices of Violation (NOVs) / warning letters / citations issued		
	Total high risk facilities	24	4	0	n/a	HRF File	PNRD In unincorporated Manatee County
	New high risk facilities added to the inventory during the current reporting period	11				HRF File	PNRD Facilities added that simply changed names
	Operating municipal landfills	1	0	0	n/a	HRF File	PNRD Manatee County Class I Lena Rd Landfill
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0	0	n/a	n/a	HRF File	PNRD No HWTSDR facilities in Manatee County
	EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)	24	4	0	0	HRF File	PNRD TRI Report most recent update in May, 2018.
	Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c	0	0	n/a	n/a	HRF File	PNRD None identified
	Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections)	0	0	n/a	n/a	HRF File	PNRD None identified
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries						
	<p>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.</p>						

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
	High risk facilities sampled	0	HRF File	PNRD	No HRF's required sampling
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.				
	<i>DEP Note: Please provide an explanation in Column F for any "0" reported in Column C.</i>				
	PERMITTEE SITES: Construction site plans reviewed	23	CIP Review File	PNRD	
	PERMITTEE SITES: Construction site plans approved	23	CIP Review File	PNRD	
	PRIVATE SITES: Construction site plans reviewed	363	Projects File	BDS/Environmental Planning Section	
	PRIVATE SITES: Construction site plans approved	363	Projects File	BDS/Environmental Planning Section	
	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.				
	<i>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.</i>				
	Notified of ERP stormwater permit requirements	125	Environme. Review/Planned Development Projects File	BDS/Environmental Planning Section	
	Confirmed ERP coverage	300	WMIS/ERP Permit Search	Southwest Florida Water Management District	
	Notified of CGP stormwater permit requirements	934	Building Permit List	BDS	
	Confirmed CGP coverage	42	CGP List	FDEP/NPDES Permitting	
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				

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
	<p>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.</p> <p><i>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.</i></p> <p><i>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.</i></p>				
	PERMITTEE SITES: Active construction sites	48	CIP Projects File	PWD-Infrastr Insp	
	PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	652	CIP Inspections File	PWD-Infrastr Insp	
	PERMITTEE SITES: Percentage of active construction sites inspected	100	CIP Inspections File	PWD-Infrastr Insp	
	PRIVATE SITES: Active construction sites	509	SEC Inspection File	PNRD-EPD Div PWD-Infrastr Insp BDS-Env Plan	195- PNRD 283 - PWD 31 - BDS
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	4211	SEC Inspection File	PNRD-EPD Div PWD-Infrastr Insp BDS-Env Plan	132-PNRD 3845- PWD 234 - BDS
	PRIVATE SITES: Percentage of active construction sites inspected	100%	SEC Inspection File	PNRD-EPD Div PWD-Infrastr Insp BDS-Env Plan	As prioritized under revised Construction Inspection SOP
	PRIVATE SITES: Reinspections of non-compliance issues	229	SEC Inspection File	PNRD-EPD Div PWD-Infrastr Insp BDS-Env Plan	24-PNRD 200- PWD 5 -BDS
	Notices of Violation (NOVs)/Non-Compliance Letters (NCLs) issued	9	SEC Enforcement File	PNRD-EPD Div PWD-Infrastr Insp BDS-Env Plan	8-PNRD 1 - BDS
	Stop Work Orders issued	0	SEC Enforcement File	PNRD-EPD Div PWD-Infrastr Insp BDS-Env Plan	Non-compliance issues were resolved w/o need for SWOs
	Fines issued	0	SEC Enforcement File	PNRD-EPD Div PWD-Infrastr Insp BDS-Env Plan	Non-compliance issues were resolved w/o issuance of fines
	Year 1 ONLY: Attach the written construction site inspection program plan		Manatee County Construction Inspection Plan	PNRD	

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.9.c	Construction Site Runoff — Site Operator Training						
	<p>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 <u>or under contract with</u> the permittee) involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls. Also provide training for private construction site operators. 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.</p> <p>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.</p> <p>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.</p>						
		Certification Training	Initial Training (non-certification)	Refresher Training			
	Permittee construction site inspectors	2		20		Inspector Training File	PNRD-EPD Div PWD-Infrastr Insp BDSD-Env Plan
	Permittee construction site plan reviewers		6			Inspector Training File	BDSD-Env Plan
	Permittee construction site operators		48			CIP Pre-Construction Mtg Logs	PWD Infrastructure Inspections
	Private construction site operators		283			Development Inspection Logs	PWD Infrastructure Inspections

SECTION VIII. EVALUATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)	
Permit Citation/ SWMP Element	SWMP EVALUATION
A.	<p>Part II.A.1 Structural control inspection and maintenance</p> <p>Strengths: Manatee County's asset management system (Cityworks) is now fully implemented and an efficient means of tracking stormwater maintenance activities. Ilicit discharge complaint investigations (Part III.A.7c) are now tracked using the county's Cityworks system.</p> <p>Weaknesses: None noted.</p> <p>SWMP Revisions to address deficiencies: None needed.</p>

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

Part II.A.2 Significant redevelopment	Strengths: Significant redevelopment projects are reviewed by a qualified stormwater engineering staff, and improvements made where possible.
	Weaknesses: None noted.
	SWMP Revisions to address deficiencies: None needed.
Part II.A.3 Roadways	Strengths: Manatee County has a strong and active volunteer-based litter control organization (Keep Manatee Beautiful) with extensive Adopt-a-Road, Adopt-a-Highway and Adopt-a-Shore litter collection programs that are responsible for the removal of tons of litter from the streets of Manatee County on an annual basis. Additionally, the county maintains an extensive, county-wide street sweeping program which removes several tons of pollutants from streets annually.
	Weaknesses: None noted.
	SWMP Revisions to address deficiencies: None needed.
Part II.A.4 Flood control	Strengths: Manatee County continues to identify areas requiring improvement by commissioning watershed studies. Stormwater improvements are implemented on a priority basis and as funding becomes available.
	Weaknesses: None noted.
	SWMP Revisions to address deficiencies: None needed.
Part II.A.5 Waste TSD Facilities	Strengths: Manatee County maintains centralized street sweeping waste holding areas and reuses material as cover at the county's Class I landfill.
	Weaknesses: None noted.
	SWMP Revisions to address deficiencies: None needed.
Part II.A.6 Pesticide, herbicide, fertilizer application	Strengths: Manatee County's fertilizer ordinance, adopted in 2011, has resulted in the certification of over 2000 individuals for landscaping, and over 400 individuals for the application of fertilizer in Manatee County. The county's Agriculture & Extension Service (part of the PNRD) continues to promote pesticide/herbicide/fertilizer use reduction through an extensive education and community outreach program. All county personnel applying pesticides, herbicides, and/or fertilizers are required to have the necessary applicable state licenses.
	Weaknesses: None noted.
	SWMP Revisions to address deficiencies: None needed.
Part II.A.7 Illicit Discharge Detection and Elimination	Strengths: Manatee County's Citizen Action Center (C.A.C) public complaint/issue resolution system, the PNRD (reactive) complaint tracking system, the proactive facility inspection program and the county's in-house IDDE training all provide effective means of identifying & mitigating illicit discharges to the county's MS4. The Manatee County Utilities Dept maintains an aggressive program of infrastructure repair and replacement where necessary, as well as SSO mitigation. The Utilities Dept also provides an active outreach program for the reduction and proper disposal of household hazardous wastes.
	Weaknesses: None noted.
	SWMP Revisions to address deficiencies: None needed.
Part II.A.8 High Risk Industry Runoff	Strengths: Manatee County has very few High Risk Facilities within its jurisdiction. All continue to be inspected on a rotating 5 yr timeframe.
	Weaknesses: None noted.

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

		SWMP Revisions to address deficiencies: None needed.
Part II.A.9 Construction Site Runoff		Strengths: Construction site sediment and erosion control inspection responsibilities are subdivided among three county departments, assuring thorough regulatory oversight and implementation of this permit element.
		Weaknesses: None noted.
		SWMP Revisions to address deficiencies: None needed.

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
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.	1	Manatee County Flood Control/CIP Projects
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part V.B.9	EACH ANNUAL REPORT: Reporting and assessment of monitoring results. [Also addressed in Section III of the Annual Report Form]	2	Manatee County Monitoring Program Summary
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.6	YEAR 1 or YEAR 2: A copy of the adopted Florida-friendly Ordinance, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program plan.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.9.b	YEAR 1: A construction site inspection program plan. [For approval by DEP]		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.B.3	YEAR 4: The monitoring plan (with revisions, if applicable).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VII.C	YEAR 4: An application to renew the permit.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	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 <u>new</u> written SOP / Plan	Reviewed & <u>no revision needed</u> to existing SOP / Plan	Reviewed & <u>revised</u> existing SOP / Plan	Permit Citation	Description of Required SOPs / Plans
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.1	SOP and/or schedule of inspections and maintenance activities of the structural controls and roadway stormwater collection system.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the litter control program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the street sweeping program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.5	SOP for inspections of waste treatment, storage, and disposal facilities not covered by an NPDES stormwater permit.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.6	Plan for public education and outreach on reducing the use of pesticides, herbicides and fertilizer.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	Plan for proactive illicit discharge / connections / dumping inspections.*
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	Plan for illicit discharge training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	SOP for spill prevention and response efforts.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	Plan for spill prevention and response training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.f	Plan for public education and outreach on the proper use and disposal of oils, toxics and household hazardous waste.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.g	SOP to reduce / eliminate sanitary wastewater contamination of the MS4.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.8	SOP for inspections of high risk industrial facilities.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.a	SOP for construction site plan review for stormwater, erosion and sedimentation controls, and ERP and CGP coverage.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.b	Plan for inspections of construction sites.*
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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	Due Date
Part VIII.B.3.a	6 MONTHS from effective date of permit: TMDL Prioritization Report.	7/1/13
Part VIII.B.3.b	12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.	1/1/13
Part VIII.B.3.c	6 MONTHS from receiving analyses from the lab: TMDL Monitoring Report.	TBD
Part VIII.B.4	30 MONTHS from start date in TMDL Prioritization Report: A Bacterial Pollution Control Plan (BPCP).	TBD

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	Manatee River BMAP	3/4/2014 (FDEP adopted)
Part VIII.B.2		
Part VIII.B.2		
Part VIII.B.2		

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