

BACKGROUND INFORMATION

Permittee Name: City of Fort Meade

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

В.	Permit Name: Polk County Municipal Separate Storm Sewer System						
C.	Permit Number: FLS000015-003 (Cycle 3)						
D.	Annual Report Year: Year 1 X Year 2 Year 3 Year 4 Year 5 Other, specify Year:						
E.	Reporting Time Period (month/year): 10/ 2012 through 9 / 2013						
	Name of the Responsible Authority: Fred Hilliard						
	Title: City Manager						
_	Mailing Address: 8 West Broadway						
F.	City: Fort Meade Zip Code: 33841 County: Polk						
	Telephone Number: 863-285-1100 Fax Number: 863-285-1124						
	E-mail Address: fhilliard@cityoffortmeade.com						
	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Michel K. Bolin						
	Title: Supervisor						
	Department: Streets and Stormwater						
G.	Mailing Address: 521 NW. 4 TH ST						
	City: City of Fort Meade Zip Code: 33841 County: Polk						
	Telephone Number: 863-285-1119 Fax Number: 863-285-1122						
	E-mail Address: mbolin@cityoffortmeade.com						
SECT	TION 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? Yes No X Not Applicable)						
В.	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 X Not Applicable)						
C.	Is the change in the total number of outfalls due to lands annexed or vacated? Yes No X Not Applicable						

SECT	ION III. MONITORING PROGRAM
A.	Provide a brief statement as to the status of monitoring plan implementation: <u>DEP Note:</u> If monitoring is done for the co-permittee by Polk County you may refer to the Polk County AR here as follows: "The monitoring plan is carried out through an inter-local agreement with Polk County. Please see the Polk County Annual Report for the monitoring information." The City of Fort Meade has initiated Major Outfall FTM-61 for Monitoring of TMDLs that discharges into the Peace River Water Body. Watershed Management for FTM-61 is approximately 168 acres. Sampling frequency shall be at a minimum of 6 samples for analysis.
В.	Provide a brief discussion of the monitoring results to date: At this time no samples have been obtained due to not having equipment set up and the availability, plus lack of funds to purchase a sampler. DEP Note: See Part V of the permit for the monitoring requirements. Each permittee must discuss the monitoring results as it relates to the implementation and effectiveness of their SWMP.
C.	Attach a monitoring data summary, as required by the permit. Monitoring will begin Fiscal Year 2014 when equipment is purchased.
SECT	ION IV. FISCAL ANALYSIS
	Total expenditures for the NPDES stormwater management program for the current reporting year: \$246,315

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.

В.	Total bud	get for the NPDE	S stormwater management program for the subsequent reporting year: \$244,195
SECT	ION V.	MATERIALS T	O BE SUBMITTED WITH THIS ANNUAL REPORT FORM
-		•	be submitted to the Department along with this fully completed and signed Annual Report Form cate whether the item is attached or is not applicable):
Att	tached_	N/A	***DEP Note: Please complete Checklists A & B at the end of the tailored form. ***
		X	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.
		X	A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C.
		X	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.
		X	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.
		X	Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.
			DO NOT SUBMIT ANY OTHER MATERIALS

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): Title: Signature: Date: / /

SECTION III.	MONITORIN	G PROGRAM
A. Report for River	If monitoring itoring plan is the monitorin City of Fort Mo Water Body.	It as to the status of monitoring plan implementation: is done for the co-permittee by Polk County you may refer to the Polk County AR here as follows: carned out through an inter-local agreement with Polk County. Piease see the Polk County Annual g information." eade has initiated Major Outfall FTM-61 for Monitoring of TMDL's that discharge into the Peace Watershed Management for FTM-61 is approximately 168 acres. Sampling frequency shall be samples for analysis.
_ At this tir		on of the monitoring results to date: is have been obtained due to not having equipment set up and the availability, as well as lack sampler.
C. Allach a n		a summary, as required by the permit. Monitoring will begin Fiscal Yr 2014 when equipment is
SECTION IV.	FISCAL AN	ALYSIS
A. DEP I	enditures for th	the NPDES stormwater management program for the current reporting year: \$246,315.00 mr resources have decreased from the previous year, attach a discussion of the impacts on the the SWMP as per Part ILF of the permit.
		DES stormwater management program for the subsequent reporting year: \$244,195.00
		TO BE SUBMITTED WITH THE ANNUAL PERSON FORM
SECTION V.	MATERIALS	TO BE SUBMITTED WITH THIS ANNUAL REPORT FORM
		to be submitted to the Department along with this fully completed and signed Annual Report Form 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 62-624.800(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.
	\boxtimes	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.

SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

 \boxtimes

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

DO NOT SUBMIT ANY OTHER MATERIALS (such as records end logs of activities, monitoring raw data, public outreach materials, etc.)

Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), 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 gethered 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 talse information, including the possibility of fine and imprisonment for knowing violations.

Name of Responsible Authority (type or print):	FRYCH 4/1/1910	1	
Title: 14 Mana	IN/		
Signature:		Date:	4128114

SECTION	VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TAE	BLE			
A.	В.	C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation				

Maintain an up-to-date inventory of the structural controls and roadway stormwater collection structures operated by the permittee, including, at a minimum, all of the types of control structures listed in Table II.A.1.a of the permit. Report the current known inventory.

Provide an inventory of all known major outfalls covered by the permit and a map depicting the location of the major outfalls (hard copy or CD-ROM). Provide the outfall inventory and map with the Year 1 Annual Report.

Report the number of inspection and maintenance activities conducted for each type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained. If the minimum inspection frequencies set forth in Table II.A.1.a were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met.

Type of Structure		Numbe	er of Activi	ties Performe	d	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	3	2	100%	12	100%	Inspection Forms	Polk County Parks and Natural Resources/City of Fort Meade	Mowed and Removal of Litter as needed
Grass treatment swales (miles)	1.79	5	100%	5	100%	Roadway and Ditch Maintenance Form	CFM Streets and Parks Dept.	Mowed and Removal of Litter as needed
Dry detention systems	2	2	100%	12	100%	Inspection Forms	Fort Meade Streets and Parks Dept.	Mowed & Removal of litter as needed
Major stormwater outfalls	2	1	100%	1	100%	Inspection Forms	CFM Streets and Parks Dept.	Cleaned Debris at Outfall
FTM-20	1	1	100%	1	100%	Inspection Forms	CFM	Cleaned Debris & Sediment
FTM-61	1	1	100%	1	100%	Inspection Forms	CFM	Cleaned Debris & Sediment

1		I	1	1	<u> </u>	T	1	
MS4 pipes / culverts (miles)	.38	4	10%	4	10%	Road & Ditch Maintenance Form	CFM	Inspected when cleaned
Inlets / catch basins / grates	204	112	53%	112	2 53%	Road & Ditch Maintenance Form	CFM	Inspected after Rain Events
Ditches / conveyance swales (miles)	.42	6	100%	6	100%	Monthly Report	CFM	Applied Aquatics
Areas of New Development and Signif	icant R	edevelop	ment					
Number of significant redeve	lopmer	nt project	ts reviewed					
Year 2 ONLY: Attach the summa					0			
Year 4 ONLY: Attach the follow-up	report	on plan	implement	ation	N/A			
Roadways								
including rights-of-way, employed within an as needed, basis. Report on the litter amount of area covered by the activities, DEP Note: Please provide an explanation the reporting items. Unit options for the include: square feet, linear feet, yards, make the reporting items.	control and an on in Co he amo	program, estimate plumn F fo unt of litte	including the of the quant or any "0" rearrant or include: be	ne freque tity of litte ported in ags, cubi ion is pe	ency of litter collecter collecter. Column C. In addic yards, pounds, t	ion, an estimate of the told dition, the permittee may ons. Unit options for the	choose its own units of amount of area covered	es cleaned or f measurement for d by the activity
DEDMITTEE L'11 O. 1 I.B.			61144				05145	
PERMITTEE Litter Control Progra	am: Fre	quency o	of litter coll	ection	Weekly	Monthly reports	CFM Public Utilities	
PERMITTEE Litter Control Pro	ogram:		d amount o ained (linea		48.50	FDOT Mileage Report	CFM Public Util.	Litter disposal in Public Utilities Dumpster
PERMITTEE Litter Control Pro	gram: I		d amount o ted (cubic y		15 lbs/Acre	Republic Tickets	CFM Public Fac.	Picked Up by Republic
CONTRACTOR Litter Control Progra	am: Fre	quency o	of litter coll	ection	4x/wk-208/year	Invoices/Wgt	Republic	
CONTRACTOR Litter Control Pro	gram:		d amount o ained (linea		4.9 sq miles	Landfill tickets	Republic Svs	
CONTRACTOR Litter Control Pro	gram: I		d amount o		1917.42 Tons	Landfill Tickets	Republic Svs.	
	Permitt	ee Litter	Control Pro	ogram	98 N & S Media Patterson Park, A	tery, Morrison Cemetery, ans, Peace River Park, All ponds, Morrison Park, 3 rd St Park	CFM Streets and Parks Dept	
If an Adopt-A-Road or similar program is <u>DEP Note:</u> The permittee may choose is	-							
Adopt-A-Road or similar program is not in	mpleme	nted by th	ne permittee	, please	note that in Colum	nn F but do <u>not</u> remove th	e Adopt-A-Road Progr	ram reporting items.
	-		tal miles cl		8	Wrap Up Report	CFM	Great American Clean up
Trash Pick-up Events: Estimated	amour	nt of litter		(cubic yards)	51- 45 gal bags	Wrap Up Report	CFM	Great American Clean up

Adopt-A-Road Program: Total miles cleaned Adopt-A-Road Program: Estimated amount of litter collected (cubic yards) Port on the street sweeping program, including the frequency of the sweeping nitrogen (TN) and total phosphorus (TP) loadings that were removed by the explanation of why not in the Year 1 Annual Report. DEP Note: Please provide an explanation in Column F for any "0" reported amount of sweeping material collected. Unit options include: cubic yards, amount of sweeping material collected. Unit options include: cubic yards, amount of street sweeping. Please provide the title of the attached explanation the lieu of street sweeping). Please provide the title of the attached explanation the lieu of street sweeping). Please provide the title of the attached explanation the lieu of street sweeping).	he collection of swee ed in Column C. Also pounds, tons. program is implemen	pings. If no street swee	ping program is imple	mented, provide				
Initrogen (TN) and total phosphorus (TP) loadings that were removed by the explanation of why not in the Year 1 Annual Report. DEP Note: Please provide an explanation in Column F for any "0" reported amount of sweeping material collected. Unit options include: cubic yards, DEP Note: If the permittee has curbs and gutters but no street sweeping ar 1 Annual Report. Refer to Part III.A.3 of the permit for the information the lieu of street sweeping). Please provide the title of the attached explanation	he collection of swee ed in Column C. Also pounds, tons. program is implemen	pings. If no street swee	ping program is imple	mented, provide				
		in the explanation (includ	ding the alternate BMF	on of why not in the 's used or planned				
				ation in Column E.				
Frequency of street sweeping	88 hrs	Log Book	CFM					
Total miles swept (per year) Estimated quantity of sweeping material collected (cubic yards)	61.24 58.80 Tons	Log book Wgt Tickets	CFM Republic Serv.	Cedar Trail Landfill				
Total nitrogen loadings removed (pounds)	70	FSA Assessment	CFM Streets	Tickets				
	43	Tool						
ear 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned	City of Fort Meade has Street Sweeping program.	N/A	N/A					
associated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road maintenance activities. Report the number of applicable facilities and the number of inspections conducted for each facility. DEP Note: The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of inspections of each facility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permittee has one or more applicable facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, if the same facility is applicable under both Parts III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspection requirements as long as it covers the applicable waste area(s). Be sure to report the site inspection under both Parts III.A.3 and III.A.5.								
	Inspections							
Name of facility #1: CFM WASTE WATER TREATMENT FACILITY	1	INSPECTION REPORT	DEP					
Name of facility #2:PUBLIC FACILITY MAINTENANCE YARD	1	INSPECTION REPORT	PCPNR	·				
11	Total phosphorus loadings removed (pounds) ar 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned ually review (and revise, as needed) and implement the permittee's written ociated with road repair and maintenance, and from permittee-owned or opities. Report the number of applicable facilities and the number of inspectives. Report the number of applicable facilities and the number of applicable facility in Column C. Add more rows if necessary. If "0" is reported in Capplicable facilities, please provide an explanation in Column F for why no carts III.A.3 and III.A.5 of the permit, the same site inspection can count to Name of facility #1: CFM WASTE WATER TREATMENT FACILITY	Total nitrogen loadings removed (pounds) Total phosphorus loadings removed (pounds) ar 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned ually review (and revise, as needed) and implement the permittee's written standard practices to ociated with road repair and maintenance, and from permittee-owned or operated equipment yearities. Report the number of applicable facilities and the number of inspections conducted for explorated in Column C and more rows if necessary. If "0" is reported in Column C for the number applicable facilities, please provide an explanation in Column F for why no inspections were concerns III.A.3 and III.A.5 of the permit, the same site inspection can count towards both inspections. Name of facility #1: CFM WASTE WATER TREATMENT FACILITY 1	Total nitrogen loadings removed (pounds) Total phosphorus loadings removed (pounds) Total mass treet N/A N/A N/A N/A N/A N/A N/A N/	Total nitrogen loadings removed (pounds) Total phosphorus loadings removed (pounds) ar 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned ually review (and revise, as needed) and implement the permittee's written standard practices to reduce the pollutants in stormwater runoff frociated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road rities. Report the number of applicable facilities and the number of inspections conducted for each facility. DEP Note: The permittee needs to "customize" this section by listing the names of the applicable facilities in Column B and the number of infacility in Column C. Add more rows if necessary. If "0" is reported in Column C for the number of inspections conducted and the permitte applicable facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, if the same facility is applicable facilities, please provide an explanation in Column F for why no inspection requirements as long as it covers the applicable facilities. Report the site inspection under both Parts Number of Inspections Number of Inspections Name of facility #1: CFM WASTE WATER TREATMENT FACILITY 1 NSPECTION REPORT DEP Name of facility #2: PURILIC FACILITY MAINTENANCE YARD 1 INSPECTION REPORT DEP Name of facility #2: PURILIC FACILITY MAINTENANCE YARD				

Flood Control Projects

Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.

DEP Note: A "stormwater retrofit project" is one implemented primarily to provide stormwater treatment for areas currently without treatment.

<u>DEP Note:</u> 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.

<u>DEP Note:</u> 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.

are enary time time				
Flood control projects completed during the reporting period	1	CONTRACT PLANS	NATHAN KAUTZ- FDOT	PROJECT ADMINISTATOR
Flood control projects completed during the reporting period that did <u>not</u> include stormwater treatment	0	N/A		PROJECTS INCLUDED SW TREATMENT
ATTACH a list of the flood control projects that did <u>not</u> include stormwater treatment and an explanation for each of why it was not	0	N/A		PROJECTS INCLUDED SW TREATMENT
Stormwater retrofit project planned	1	PRELIMINARY PROJECT CONCEPTUAL	FDOT	US98 Drainage Improvement
Stormwater retrofit projects under construction during the reporting period	N/A	N/A	N/A	
Stormwater retrofit projects completed during the reporting period	N/A	N/A	N/A	

Municipal Waste Treatment, Storage, and Disposal Facilities Not Covere	d by an NPDES Stor	mwater Permit		
	Number of			
	Inspections			
Name of facility #1:Public Facilities Maintenance Yard	1	Inspection Report	PCNR	

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.

				raining was not provi	
	by personnel and contractors during the applicable reporting year, the most renames of the personnel and contractors previously trained / certified.	ecent year that training	g / certification was prev	iously provided / obta	ined, and the
	PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides	0			Contracted all treatments
	CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides	3	Invoices	Nature Chem	Treats ROW Ditches
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	3	Invoices	Nature Chem	Treats ROW Ditches
	PERSONNEL: Green Industry BMP Program training completed	0	N/A	Keiths Pest Cont	Contracted
	CONTRACTORS: Green Industry BMP Program training completed Pursuant to SB 2080 (2009), all local governments are encouraged to adopt a	3	GI BMP Cert List	Gary Sykes Spraying	
	"Florida-friendly Guidance Models for Ordinances, Covenants and Restrictions local governments within the watershed of a nutrient-impaired water body sha Urban Landscapes pursuant to SB 494 (2009) or an ordinance that includes a adopted within 24 months of the date of permit issuance. Provide a copy of the DEP Note: If this provision is not applicable because the permittee is not Column F, but do not remove this reporting item.	all adopt the Departme all of the requirements ne adopted ordinance	ent's Model Ordinance for set forth in the Model Control with the subsequent Ye	or Florida-Friendly Fei ordinance. <u>The ordina ar 1 or Year 2 Annua</u>	rtilizer Use on ance shall be Report.
Part III.A.7.a	DEP Note: Please provide the title and citation of the ordinance in Co				Column E.
	During Year 1 of the permit, develop and implement a written public education herbicides, and fertilizers. Report on the public education and outreach activity jurisdiction to encourage citizens to reduce their use of pesticides, herbicides,			izone to roduce their i	
	number of materials distributed, the percentage of the population reached by performed under the Florida Yards and Neighborhoods (FYN) program should program within its jurisdiction.	the activities in total, a	ing the type and numbe and the number of Web	ermittee within the pe r of activities conducto site visits (if applicabl	ermittee's ed, the type and e). Activities
Part	number of materials distributed, the percentage of the population reached by performed under the Florida Yards and Neighborhoods (FYN) program should	the activities in total, and only be reported if the activities by removing a mated percentage of the name of the brochure.	ing the type and number and the number of Web the permittee is contributing items or adding items to the population reached be or newsletter distributed.	ermittee within the per of activities conducte site visits (if applicabling funding towards the list below as apply the activities in total	emittee's ed, the type and e). Activities he FYN staff and ropriate to their must remain.
	number of materials distributed, the percentage of the population reached by performed under the Florida Yards and Neighborhoods (FYN) program should program within its jurisdiction. DEP Note: The permittee should "customize" the list of public outreach a particular public outreach program. However, the reporting item of "Estim The permittee may add more specifics to the reporting items, such as the	the activities in total, and only be reported if the activities by removing a mated percentage of the name of the brochure outreach was performativities that it performation.	ing the type and number and the number of Web the permittee is contributing items or adding items to the population reached be or newsletter distributed and county-wide (and not	ermittee within the per of activities conducted site visits (if applicabling funding towards the list below as apply the activities in total and. If "0" is reported in	emittee's ed, the type and e). Activities ne FYN staff and ropriate to their must remain. Column C for all
	number of materials distributed, the percentage of the population reached by performed under the Florida Yards and Neighborhoods (FYN) program should program within its jurisdiction. DEP Note: The permittee should "customize" the list of public outreach a particular public outreach program. However, the reporting item of "Estim The permittee may add more specifics to the reporting items, such as the the reporting items please include in Column F an explanation for why no DEP Note: Polk County is to report the public education and outreach ac	the activities in total, and only be reported if the activities by removing a mated percentage of the name of the brochure outreach was performativities that it performati	ing the type and number and the number of Web and the number of Web are permittee is contributive items or adding items to be population reached by a or newsletter distributed and county-wide (and not they performed.	ermittee within the per of activities conducted its visits (if applicabling funding towards the list below as apply the activities in total and. If "0" is reported in just in the unincorporable dublic education and of the properties of the second in the unincorporable dublic education and of the properties of the pro	emittee's ed, the type and e). Activities he FYN staff and ropriate to their must remain. Column C for all rated areas of Poll utreach activities.
Part III.A.7.a	number of materials distributed, the percentage of the population reached by performed under the Florida Yards and Neighborhoods (FYN) program should program within its jurisdiction. DEP Note: The permittee should "customize" the list of public outreach a particular public outreach program. However, the reporting item of "Estim The permittee may add more specifics to the reporting items, such as the the reporting items please include in Column F an explanation for why no DEP Note: Polk County is to report the public education and outreach ac County). The co-permittees are to report just the public education and out DEP Note: Indicate under Column E "Entity Performing the Activity" if FYN In addition, please complete the following line:	the activities in total, and only be reported if the activities by removing a mated percentage of the name of the brochure outreach was performativities that it performati	ing the type and number and the number of Web and the number of Web are permittee is contributive items or adding items to be population reached by a or newsletter distributed and county-wide (and not they performed.	ermittee within the per of activities conducted its visits (if applicabling funding towards the list below as apply the activities in total and. If "0" is reported in just in the unincorporable dublic education and of the properties of the second in the unincorporable dublic education and of the properties of the pro	emittee's ed, the type and e). Activities he FYN staff and ropriate to their must remain. Column C for all rated areas of Poll utreach activities.

				brochure
Public displays (e.g., kiosks, storyboards, posters, etc.)	3	Brochures	CFM	City Hall/Library/Com munity Center
Web Site: Number of hits / visitors to the stormwater-related pages	1	www.cityoffortmead e.com	CFM	No Web Site Counter
Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures			FYN	

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.

<u>DEP Note:</u> 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.

ATTACH a report on any amendments to the applicable legal authority	N/A	No New Ordinances	
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.

<u>DEP Note:</u> 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.

<u>DEP Note:</u> 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.

<u>DEP Note:</u> Polk County is to report ONLY the proactive inspections it performed in the unincorporated areas of Polk County – any proactive inspections it performed in the co-permittees' jurisdictions are to be reported by the co-permittees. Each co-permittee is to report the Polk County proactive inspections done in their jurisdiction separately from the proactive inspections that the co-permittee performed itself.

<u>DEP Note:</u> 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.

plan in Column B and the name of t	no ontity who mianzoa	and plain in Column L.		
Proactive inspections performed by Polk County on behalf of a co-	20	Polk Cty. SQG	Polk County DNR	
permittee for suspected illicit discharges / connections / dumping		Program Insp		
Proactive inspections performed by the permittee for suspected	1	Insp Report	CFM	
illicit discharges / connections / dumping				
Illicit discharges / connections / dumping found during a proactive	1	Illicit Discharge	CFM	Cleaned up At
inspection	inspection		CFIVI	time of notice
Notices of Violation (NOVs) / warning letters / citations issued for illicit				No Citation
discharges / connections / dumping found during a proactive	1	Verbal Warning	CFM Code Enf.	debris cleaned
inspection				uebilis cleaned
Fines issued for illicit discharges / connections / dumping found				No Fines Issued
during a proactive inspection	U			No Fines issued
Year 1 ONLY: Attach the written proactive inspection program plan	N/A			

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. If a permittee relies on Polk County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Polk County shall make available) the necessary annual report information from the County. 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. Polk Cty SQG No Reports for Reports received by Polk County of suspected illicit connections / 0 PC DNR Program Insp YR-2 discharges / dumping received Reports received by the permittee of suspected illicit connections / 1 Illicit Discharge CFM discharges / dumping received Reactive investigations of reports of suspected illicit discharges/ 1 Reporting CFM connections / dumping Illicit discharges / connections / dumping found during a reactive 1 Illicit Discharge CFM investigation Reporting Notices of Violation (NOVs) / warning letters / citations issued for illicit 1 Verbal Wrng to discharges / connections / dumping found during a reactive NOV CFM clean and investigation dispose of soil Part Fines issued for illicit discharges / connections / dumping found No fines Issued CFM Action Taken III.A.7.d during a reactive investigation 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). Part III.A.7.e 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. **Initial Training** Refresher Training Illicit Discharges and Improper Disposal — Spill Prevention and Response Personnel trained PCNR Sign In 0 5 (2013) FSA SWO- I Sheet **Contractors trained** 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. If a permittee relies on the Polk County Fire Rescue or Fire Services Division to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Polk County Fire Rescue/Fire Services Division shall make available) the necessary annual report information from the County. 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.

Hazardous and non-hazardous material spills responded to 0 E-FILE FMFD No Spills Reported

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).

<u>DEP Note:</u> 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.

Illicit Discharges and Improper Disposal — Public Reporting	Initial Training	Refresher Training		
Personnel trained	7	0	Certification of Completion Polk State College	
Contractors trained	0	0		

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).

<u>DEP Note:</u> The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting item of "Estimated percentage of the population reached by the activities in total" must remain. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, please include in Column F an explanation for why no outreach was performed.

<u>DEP Note:</u> Polk County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Polk County). The co-permittees are to report just the public education and outreach activities that they performed.

Brochures/Flyers/Fact sheets distributed	225	CFM Records	CFM Public Wks	
Public displays (e.g., kiosks, storyboards, posters, etc.)	225	CFM Records	CFM Public Wks	
	CFM provides website, however, no visitor counter	CFM Records	CFM website	
Web Site: Number of visitors to the stormwater-related pages	is available			

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).

<u>DEP Note:</u> The permittee should "customize" the list of public outreach activities by removing items or adding items to the list below as appropriate to their particular public outreach program. However, the reporting items of "Estimated percentage of the population reached by the activities in total" and "Household Chemical Collection Center Program: Amount of waste collected / recycled / properly disposed (tons)" must remain. The permittee may add more specifics to the reporting items, such as the name of the brochure or newsletter distributed. If "0" is reported in Column C for all the reporting items, please include in Column F an explanation for why no outreach was performed.

<u>DEP Note:</u> Polk County is to report the public education and outreach activities that it performed county-wide (and not just in the unincorporated areas of Polk County). The co-permittees are to report just the public education and outreach activities that they performed

County). The co-permittees are to report just the public education and outreach activities that they performed.					
Household Hazardous Waste Materials Guides distributed		How to Dispose of			
	81	Household	City of Fort Meade		
		Hazardous Waste			
Brochures/Flyers/Fact sheets distributed		How to Dispose of			
·	81	Household	CFM		
		Hazardous Waste			

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 <u>sanitary wastewater contamination into the MS4</u>, including discharges to the MS4 from sanitary sewer overflows (SSOs) and from inflow / infiltration from collection / transmission systems and/or septic tank systems. Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in the MS4. Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction.

<u>DEP Note:</u> The permittee needs to "customize" this section as it pertains to the type of activities undertaken to reduce or eliminate SSOs and inflow / infiltration into the MS4. The first five reporting items below are examples.

<u>DEP Note:</u> The permittee should contact the appropriate authorities for accurate reporting information, such as the sanitary sewer system operator who is responsible for investigating and eliminating SSOs and the local health department who is responsible for permitting / overseeing septic tank systems.

DEP Note: Report only the SSOs and inflow / infiltration incidents into the MS4.

Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer pipe inspected for infiltration (linear feet)		Work Orders	CFM	
Activity to reduce/eliminate SSOs and inflow / infiltration: Sanitary sewer pipe sealed, lined, and / or replaced (linear feet)		Work Orders	CFM	
SSO incidents discovered	33	Work Orders	CFM	
SSO incidents resolved	33	Work Orders	CFM	
Name of owner of the sanitary sewer system	n City of Fort Meade			

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. If a permittee relies on Polk County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Polk County shall make available) the necessary annual report information from the County.

<u>DEP Note:</u> The TRI is updated every spring / summer by the U.S. EPA at www.epa.gov/triexplorer. Select "Facility" on the left, chose your Geographic Location, and then select "Generate Report." Please indicate in Column F when (month / year) you last checked EPA's TRI for applicable facilities.

During Year 1 of the permit, develop and implement a written plan for conducting inspections of high risk facilities to determine compliance with all appropriate aspects of the stormwater program. While the permittee may determine the order and frequency of the inspections, the permittee shall inspect each identified

facility at least once during the permit term; however, facilities identified as high risk due to the findings of the proactive inspection program as per Part III.A.7.c of the permit shall be inspected annually. Report on the high risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken. If a permittee relies on Polk County to conduct these activities on its behalf, the permittee shall obtain (and, upon request, Polk County shall make available) the necessary annual report information from the County. DEP Note: If "0" is reported for the number of inspections conducted and the permittee has one or more high risk facilities, please provide an explanation in Column F for why no inspections were conducted. In addition, the permittee should re-word the "NOVs / warning letters / citations issued" reporting item to more accurately reflect its particular initial enforcement activity, if necessary. DEP Note: Polk County is to report ONLY the inventory of high risk facilities in the unincorporated areas of Polk County – the inventory of high risk facilities located in the co-permittees' jurisdictions are to be reported by the co-permittees. Likewise, the County is to report ONLY the high risk facility inspections it performed in the unincorporated areas of Polk County – any high risk facility inspections it performed in the co-permittees' jurisdictions are to be reported by the co-permittees. Each co-permittee is to obtain the necessary information from Polk County that pertains to its jurisdiction. of Facilities Number of Inspectio ns For violations Number discovered during a high risk inspection Total high risk facilities Part III.A.8.b Industrial and High-Risk Runoff — Monitoring for High Risk Industries High risk facilities sampled 0 0 0 0 Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices Part III.A.9.a FDOT/ Empower Replacement of PERMITTEE SITES: Construction site plans reviewed 1 Pre-con meeting Construction/ Storm drain CFM Structure **PERMITTEE SITES: Construction site plans** FDOT/ Empower **Financial Project** approved Replacement of FDOT/Empower **PRIVATE SITES: Construction site plans reviewed** 1 Pre-con meeting Strom drain /CFM Structure PRIVATE SITES: Construction site plans approved **Financial Project** FDOT/Empower Annually review (and revise, as needed) and implement the permittee's written procedures to notify all new development / redevelopment permit applicants of the need to obtain all required stormwater permits. Report the number of new development/redevelopment permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage. DEP Note: Please provide an explanation in Column F for any "0" reported in Column C. If the number of applicants notified of ERP or CGP coverage is less than the number of construction site plans reviewed, please provide an explanation for the discrepancy in Column F. 0 **FDOT Project FDOT** Less than 1 acre Notified of ERP stormwater permit requirements Confirmed ERP coverage 0

]				
	Notified of CGP stormwater permit requirements	0	FDOT Project	FDOT	Less than 1 acre
Part III.A.9.b	Confirmed CGP coverage	0			
	Construction Site Runoff — Inspection and Enforcement	<u> </u>	<u> </u>	<u> </u>	<u>I</u>
Part III.A.9.c	As an attachment to the Year 1 Annual Report, the permittee shall submit a w stormwater, erosion and sedimentation inspection program for construction si inspecting construction sites immediately upon written approval by the Depart inspections in accordance with its previously developed construction site inspermittee-operated construction sites, including the number of active constructions, the percentage of active construction sites inspected, and the number a DEP Note: If "0" is reported in Column C for the number of inspections conducted. If the number of inspections reported is equal to or less than 100%, please provide an explanation in Column F. In addition, the permittee accurately reflect its particular initial enforcement activity, if necess	tes discharging storm tment. Prior to Depar ection procedures. F ction sites during the and type of enforcement conducted, please pro- the number of active ittee should re-word i	nwater to the MS4. The rtment approval, the period approval, the period approval, the period approval approved the number of actions / referrals take avide an explanation in Contraction sites, or the	permittee shall implei mittee shall continue to program for privately- per of inspections of a en. Column F of why no in the percentage inspect	ment the plan for to perform coperated and active construction espections were and is less than
	DEP Note: Refer to Part III.A.9.b of the permit for what must be included in to plan in Column D and the name of the	he construction site i		Please provide the t	itle of the attached
	PERMITTEE SITES: Percentage of active construction sites inspected	100%	Inspected Daily	Metric /Joel Valentin	FDOT Project
	PRIVATE SITES: Active construction sites	1	Contract Plans	FDOT Empower Const.	FDOT Project 193'
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	1	Insp. Report	Metric Joel Valentin	FDOT project 193'
	Construction Site Runoff — Site Operator Training			1	<u> </u>
	During Year 1 of the permit, develop and implement a written plan for stormwater training / outreach for construction site plan reviewers, site inspectors and site operators. Provide training for permittee personnel (employed by or under contract with the permittee) involved in the site plan review, inspection or construction or 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. DEP Note: If "0" is reported for any of these reporting items, please include in Column F an explanation of why training was not provided to / obtained by the permittee's staff and private construction site operators during the applicable reporting year. DEP Note: The permittee should report only the number of staff and private construction site operators trained / certified during the applicable reporting year, and				
	then note in Column F the number of staff who were previously trained	/ certified. Private si	te operator training can	include pre-constructi	ion meetings.

	Inspector Certification Training	Non-Inspector Initial Training (non- certification)	Refresher Training	
Permittee construction site inspectors	3	3	1	Certification on File/PCNR Sediment and Erosion Control
Permittee construction site plan reviewers	1			1 CFM Planning Board
Permittee construction site operators	0			No Certified Operators
Private construction site operators	1			Weekly progress/meeting Mins/ Empower Ricky Stripling

SEC	ΓΙΟΝ VIII. EVALU	ATION OF THE STORMWATER MANAGEMENT PROGRAM (SWMP)
	Permit Citation/ SWMP Element	SWMP EVALUATION
	Part II.A.1	Strengths: STAFF HAS COMPLETED MORE TRAINING
	Structural control inspection and maintenance	Weaknesses: LIMITED ON RESOURCES TO COMPLETE MAINTAINENCE ACTIVITIES SWMP Revisions to address deficiencies:
	Part II.A.2 Significant redevelopment	CITY OF FORT MEADE IS IN THE PROCESS OF ADDING TO WORK FORCE Strengths: NO SIGNIFICANT DEVELOPMENT DURING REPORTING YEAR 2 Weaknesses: NO SIGNIFICANT DEVELOPMENT DURING REPORTING YEAR 2 SWMP Revisions to address deficiencies:
А.	Part II.A.3 Roadways	PLANNING BOARD IS DILIGENTLY PROMOTING REDEVELOPMENT Strengths: 2011 & 2012 11 MILES OF CITY STREETS HAVE BEEN RESURFACED Weaknesses: LACK OF FUNDING FOR NEEDED REPAIRS TO ROADWAYS SWMP Revisions to address deficiencies: INCREASE STREET SWEEPING PROGRAM
	Part II.A.4 Flood control	Strengths: GAINING MORE KNOWLEDGE & DATA FOR PROJECTS TO IMPROVE SYSTEM Weaknesses: CITY OF FORT MEADE NEEDS TO IMPROVE INFASTRUCTURE SWMP Revisions to address deficiencies:
	Part II.A.5 Waste TSD Facilities	Strengths: N/A Weaknesses: N/A SWMP Revisions to address deficiencies: N/A
	Part II.A.5 Waste TSD Facilities	Strengths: N/A Weaknesses: N/A SWMP Revisions to address deficiencies: N/A
	Part II.A.6 Pesticide, herbicide, fertilizer application	Strengths: ALL CONTRACTORS ARE CERTIFIED FOR APPLICATIONS Weaknesses: EDUCATING THE PUBLIC SWMP Revisions to address deficiencies:

	Strengths:
Part II.A.7	CITY OF FORT MEADE HAS OBTAINED CERTIFICATIONS ON ILLICIT DISCHARGE
Illicit Discharge	Weaknesses:
Detection and	EDUCATING THE CITIZENS AND STAFF ON DETECTION AND REPORTING
Elimination	SWMP Revisions to address deficiencies:
	PROVIDING EDUCATIONAL BROCHURES AND ENFORCING CODE VIOLATIONS
	Strengths:
Part II.A.8	N/A
High Risk	Weaknesses:
Industry Runoff	N/A
madelly realism	SWMP Revisions to address deficiencies:
	NO HIGH RISK FACILITIES
Part II.A.9	Strengths:
Construction	CFM STAFF HAVE MORE KNOWLEDGE AND PREPAREDNESS FOR FUTURE ISSUES
Site Runoff	Weaknesses: WORKFORCE
Oite Railoii	SWMP Revisions to address deficiencies:

SEC	TION IX. CHANGE	ES TO THE STORMWATER MANAGEMENT PROGRAM (SWMP) ACTIVITIES (Not Applicable In Year 4)
Α.	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. <u>DEP Note:</u> 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.
		NONE AT THIS TIME
В.	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) <u>DEP Note:</u> 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.
		NONE AT THIS TIME

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
	\boxtimes	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.		
	\boxtimes	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.		
	\boxtimes	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.		
	\boxtimes	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, <u>at a minimum</u> , must include responses to the questions listed in the permit.		
		Part VIII.B.3.e	EACH ANNUAL REPORT: A status report on the implementation of the requirements in this section of the permit and on the estimated load reductions that have occurred for the pollutant(s) of concern.		
	\boxtimes	Part VIII.B.4.f	EACH ANNUAL REPORT after approval of the BPCP: The status of the implementation of the Bacterial Pollution Control Plan (BPCP).		
		Part III.A.1	YEAR 1: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM).		
		Part III.A.3	YEAR 1: If have curbs and gutters but no street sweeping program, an explanation of why no street sweeping program and the alternate BMPs used or planned.		
\boxtimes		Part III.A.6	YEAR 1 or YEAR 2: A copy of the adopted Florida-friendly Ordinance, if applicable.		
	\boxtimes	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program plan.		
		Part III.A.9.b	YEAR 1: A construction site inspection program plan. [For approval by DEP]		
		Part III.A.2	YEAR 2: A summary report of a review of codes and regulations to reduce the stormwater impact from new development / redevelopment.		
	\boxtimes	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.		
	\boxtimes	Part III.A.2	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from new development / redevelopment.		
		Part V.A.3	YEAR 4: If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.		
	\boxtimes	Part V.B.3	YEAR 4: The monitoring plan (with revisions, if applicable).		
	\boxtimes	Part VII.C	YEAR 4: An application to renew the permit.		
	\boxtimes	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 & no revision needed to existing	Reviewed & revised existing	Permit Citation	Description of Required SOPs / Plans
		\boxtimes		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.
		\boxtimes		Part III.A.3	SOP for the litter control program.
		\boxtimes		Part III.A.3	SOP for the street sweeping program.
		\boxtimes		Part III.A.3	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.
		\boxtimes		Part III.A.5	SOP for inspections of waste treatment, storage, and disposal facilities not covered by an NPDES stormwater permit.
		\boxtimes		Part III.A.6	Plan for public education and outreach on reducing the use of pesticides, herbicides and fertilizer.
		\boxtimes		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.
		\boxtimes		Part III.A.7.c	Plan for proactive illicit discharge / connections / dumping inspections.*
		\boxtimes		Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
		\boxtimes		Part III.A.7.c	Plan for illicit discharge training.
		\boxtimes		Part III.A.7.d	SOP for spill prevention and response efforts.
		\boxtimes		Part III.A.7.d	Plan for spill prevention and response training.
		\boxtimes		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.
		\boxtimes		Part III.A.7.f	Plan for public education and outreach on the proper use and disposal of oils, toxics and household hazardous waste.
		\boxtimes		Part III.A.7.g	SOP to reduce / eliminate sanitary wastewater contamination of the MS4.
		\boxtimes		Part III.A.8	SOP for inspections of high risk industrial facilities.
		\boxtimes		Part III.A.9.a	SOP for construction site plan review for stormwater, erosion and sedimentation controls, and ERP and CGP coverage.
		\boxtimes		Part III.A.9.b	Plan for inspections of construction sites.*
		\boxtimes		Part III.A.9.c	Plan for stormwater, erosion and sedimentation BMPs training.

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

REMINDER LIST OF THE TMDL / BMAP REPORTS TO BE SUBMITTED <u>SEPARATELY</u> FROM AN ANNUAL REPORT						
Rule / Permit Citation	Report Title	Due Date				
Part VIII.B.3.a	6 MONTHS from effective date of permit: TMDL Prioritization Report.	3/12/12				
Part VIII.B.3.b	12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.	08/01/2013				
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 per 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	BMAP Title	Date BMAP
Citation		Annual Report Submitted to DEP
Part VIII.B.2		

END OF REVISED TAILORED MS4 AR FORM CYCLE 3 PERMIT

DIVISION 3. QUALITY MANAGEMENT

DIVISION 3. QUALITY MANAGEMENT [5]

Sec. 24-121. Short title.

Sec. 24-122. Findings of fact.

Sec. 24-123. Applicability.

Sec. 24-124. Definitions.

Sec. 24-125. Control of discharges to municipal system and United States waters.

Sec. 24-126. Discharges from industrial activities and construction sites.

Sec. 24-127. Control of pollutant contributions from interconnected systems.

Sec. 24-128. Control of non-stormwater discharges—Prohibition of illicit discharges.

Sec. 24-129. Same—Reporting illicit discharges.

Sec. 24-130. Same—Control of illicit discharges.

Sec. 24-131. Inspection and maintenance of systems; monitoring for compliance.

Sec. 24-132. Maintenance of control structures.

Sec. 24-133. Variances.

Sec. 24-134. Exemptions.

Sec. 24-135. Administration and enforcement.

Sec. 24-136. Violation; penalties.

Sec. 24-137. Proceedings for injunction.

Secs. 24-138-24-150. Reserved.

Sec. 24-121. Short title.

This division shall be known as the City of Fort Meade, Stormwater Quality Management Ordinance.

(Ord. No. 93-3, I(1-1), 6-11-93)

Sec. 24-122. Findings of fact.

The contribution of pollutants through discharges from storm sewer systems has a significant impact on the receiving waters in Polk County. Improperly treated discharges from industrial activities and interconnected municipal storm sewer systems and illicit discharges from spilling, dumping or disposal of material other than stormwater to the municipal separate storm sewer system will adversely affect the quality of waters receiving such discharges. The United States Environmental Protection Agency, under the National Pollutant Discharge Elimination System (NPDES) stormwater permitting process, has mandated that municipalities provide the legal authority to control discharges to the municipal separate storm sewer system in order to control the quality of discharges from the system. The city commission of the City of Fort Meade therefore finds it necessary and in the public interest, to protect the quality of

DIVISION 3. QUALITY MANAGEMENT

waters receiving stormwater discharges from becoming contaminated, for the health, safety, and general welfare of the citizens of Fort Meade.

(Ord. No. 93-3, I(1-2), 6-11-93)

Sec. 24-123. Applicability.

The regulations herein set forth shall apply to all the incorporated areas of the city.

(Ord. No. 93-3, I(1-3), 6-11-93)

Sec. 24-124. Definitions.

Unless specifically defined below, words or phrases used in this division shall be interpreted so as to give them the meaning they have in common usage and to give this division its most reasonable application. Use of the word "shall" means mandatory and not merely discretionary.

Best management practices (BMPs) shall mean schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of "Waters of the United States." BMPs also include treatment requirements, operating procedures, and practices to control site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.

City shall mean the City of Fort Meade, a political subdivision of the State of Florida, as from time to time amended or modified, and the agency especially charged by the commission, with the obligation to supervise, manage and enforce this provision.

Code of Federal Regulations (CFR) shall mean the codification of the general and permanent rules published in the federal register by the executive departments and agencies of the federal government.

Commission shall mean the city commission of the City of Fort Meade.

Discharge includes, but is not limited to, any spilling, leaking, seeping, pouring, emitting, emptying or dumping of any material.

Emergency management division shall mean a division of the City of Fort Meade, Division of Polk County Public Safety Department.

Florida Administrative Code (FAC) shall mean an annotated official compilation of the rules and regulations of the State of Florida, published by the Florida Secretary of State.

Illicit discharge shall mean any discharge to a municipal separate storm sewer system or to waters of the United States that is not composed entirely of stormwater, with the exception of discharges which are exempt pursuant to section 24-134 of this division.

Industrial activities shall mean activities which are conducted on properties designated for industrial land use in accordance with local comprehensive plans and at facilities identified by the U.S. EPA as requiring a NPDES stormwater permit under the definition of "Storm Water Discharge Associated with Industrial Activity" in Title 40, Section 122.26 of the Code of Federal Regulations or any modification or derivative thereof.

Maximum extent practicable (MEP) shall mean a treatment standard that utilizes the best available technology and available resources.

National pollutant discharge elimination system (NPDES) shall mean the federal program, implemented by the U.S. EPA, for controlling discharges from point source discharges directly into waters of the United States under the Clean Water Act.

DIVISION 3. QUALITY MANAGEMENT

Person shall mean any individual, partnership, firm, organization, corporation, association or other legal entity, whether singular or plural, as the context may require.

Stormwater shall mean surface runoff and drainage of water resulting from rainfall.

System shall mean a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, manmade channels or storm drains) owned or operated by the City of Fort Meade that discharges to waters of the United States and that is designed solely for collecting or conveying stormwater that is not part of a publicly owned treatment works (POTW) as defined by 40 CFR 122.2.

Waters of the United States shall mean as defined by the U.S. Environmental Protection Agency (EPA) in Title 40, Section 122 of the Code of Federal Regulations or any modification or derivative thereof.

(Ord. No. 93-3, II(2-1), 6-11-93)

Sec. 24-125. Control of discharges to municipal system and United States waters.

- (a) The discharge of stormwater to the system shall be controlled to the extent that such discharge will not impair the operation of the system or contribute to the failure of the system to meet any state or federal requirements. Discharges to waters of the United States shall be controlled to the extent that the discharge will not adversely impact the quality or beneficial uses of the receiving water.
- (b) Any person responsible for stormwater discharges determined by the city to be contributing to the impairment of waters of the U.S., either directly or through the system, shall provide corrective measures in accordance with a schedule approved by the city. Such measures shall include the permitting, construction and operation of a facility to reduce the components causing the impairment to acceptable levels prior to discharging.

(Ord. No. 93-3, III(3-1), 6-11-93)

Sec. 24-126. Discharges from industrial activities and construction sites.

- (a) Stormwater from construction sites or areas of industrial activity shall be treated onsite to the maximum extent practicable (MEP), using best management practices (BMPs), prior to discharging to the system or to United States waters. All stormwater discharges from the site shall be of a quality which will not adversely impact the receiving water.
- (b) The owners of industrial facilities or construction sites which currently discharge, or are planning to discharge stormwater to the system must provide written notification to the city prior to discharging.

(Ord. No. 93-3, III(3-2), 6-11-93)

Sec. 24-127. Control of pollutant contributions from interconnected systems.

The discharge of stormwater between interconnected state, county or other municipal storm sewer systems shall not impair the quality of the discharge from the receiving storm sewer system. Owners of sections of an interconnected system shall be responsible for the quality of discharge from their portion of the system and shall coordinate with the owners of the downstream segments prior to initiating any modifications to the system.

(Ord. No. 93-3, III(3-3), 6-11-93)

DIVISION 3. QUALITY MANAGEMENT

Sec. 24-128. Control of non-stormwater discharges—Prohibition of illicit discharges.

Any discharge, other than stormwater, to the system or to waters of the United States which is not exempt under section 24-134 of this division is considered an illicit discharge as defined in this division and is prohibited.

(Ord. No. 93-3, IV(4-1), 6-11-93)

Sec. 24-129. Same—Reporting illicit discharges.

Upon discovery of an illicit discharge, persons responsible for the discharge shall report their findings immediately to the appropriate municipal authorities.

(Ord. No. 93-3, IV(4-2), 6-11-93)

Sec. 24-130. Same—Control of illicit discharges.

Persons responsible for illicit discharges shall immediately, upon notification, initiate procedures to cease discharging or providing suitable containment facilities until modifications are made to properly treat the discharge, or a NPDES permit is obtained. Such procedures shall include a requirement to obtain approval of a schedule for implementing proposed corrective measures from the city, or in the case of discharge being contributed from an interconnected system, from both the interconnecting system and the city.

(Ord. No. 93-3, IV(4-3), 6-11-93)

Sec. 24-131. Inspection and maintenance of systems; monitoring for compliance.

City personnel shall be granted access for inspection of facilities discharging or suspected of discharging to the system or waters of the United States in order to evaluate the potential for release of materials other than stormwater. All structures which allow discharges to the system shall be made accessible to city personnel for continual monitoring of the quality of the discharges.

(Ord. No. 93-3, V(5-1), 6-11-93)

Sec. 24-132. Maintenance of control structures.

Structural controls for the treatment of stormwater shall be operated and maintained utilizing best management practices so as to function in accordance with the original design criteria. Operation shall be at a level to assure treatment of stormwater to the maximum extent practicable while eliminating any nuisance conditions.

(Ord. No. 93-3, V(5-2), 6-11-93)

Sec. 24-133. Variances.

Variances from specific requirements of this division shall be considered by the city on a case-bycase basis to the extent that the granting of such variance will not adversely impact the quality of the receiving water.

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(Ord. No. 93-3, VI(6-1), 6-11-93)

Sec. 24-134. Exemptions.

The following activities shall be exempt from the requirements of this division:

- (1) Discharges from fire fighting and emergency management division response activities employing best management practices.
- (2) Discharges which meet the water quality standards of Chapter 17-302 FAC.
- (3) Discharges in compliance with the conditions of all required NPDES permits issued under the authority of the U.S. Environmental Protection Agency.
- (4) Discharges in compliance with the conditions of permits issued by the State of Florida through the department of environmental regulation or the appropriate water management districts.
- (5) The storage, use of disposal of fertilizers, pesticides, herbicides or other regulated substances in strict conformance with the EPA registration, manufacturer's label requirements and any applicable federal, state or local regulations.

(Ord. No. 93-3, VI(6-2), 6-11-93)

Sec. 24-135. Administration and enforcement.

- (a) Enforcement of this division shall be administered by the code enforcement board of the city. All violations shall be addressed immediately upon written notification by the city personnel or other persons from an interconnecting system, charged with the responsibility of monitoring violation. Violations shall be addressed according to the procedures established by the city for code enforcement.
- (b) In addition to the enforcement procedures provided herein, the city may enforce this division by any other means provided by law, and may further enforce this division by actions at law and/or equity, including actions for injunctive relief, and if the city prevails in any such action, the city shall be entitled to recover all of its costs and reasonable attorneys fees incurred.

(Ord. No. 93-3, VII(7-1), 6-11-93)

Sec. 24-136. Violation; penalties.

- (a) Any person who violates any section of this division shall be prosecuted and punished as provided by F.S. § 166.0415 and F.S. ch. 162, or by such other means a s the law and charter allow. Each day the violation continues shall constitute a separate offense, punishable by a fine not to exceed five hundred dollars (\$500.00) per day.
- (b) In addition to any fines which may be imposed by this division, persons responsible for a discharge which adversely impacts a receiving water shall be liable for all sampling and analytical costs incurred in monitoring the discharge, any state or federal fines imposed as a result of the discharge and the cost of removing or properly treating the discharge for complete restoration of the quality of all receiving waters to the extent in which they were impaired, or to make any and all other restitution and mitigation as may be required by any state or federal agency requiring clean up and correction.

(Ord. No. 93-3, VII(7-2), 6-11-93)

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Sec. 24-137. Proceedings for injunction.

In addition to the remedies provided herein, the city has the right, without first proceeding by code enforcement, to make application in circuit court for an injunction restraining any person from violating, or continuing to violate, any provisions of this division. Such application for injunction may also seek entry of a court order requiring restoration and mitigation for any impacted land or waters.

(Ord. No. 93-3, VII(7-3), 6-11-93)

Secs. 24-138—24-150. Reserved.

FOOTNOTE(S):

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Editor's note— Ord. No. 93-3, Arts. I—VII, adopted June 11, 1993, did not specifically amend the Code; hence, inclusion as Div. 3, §§ 24-121—24-137, was at the discretion of the editor. (Back)

Cross reference— Regulation of transportation and land disposal of wastewater residuals, § 8-51 et seq. (Back)

ORDINANCE NO. 14-03

AN ORDINANCE OF THE CITY OF FORT MEADE, FLORIDA; ADOPTING TEXT CHANGES TO THE CITY OF FORT MEADE'S CODE OF ORDINANCES; AMENDING DIVISION 3 OF ARTICLE III OF CHAPTER 24 OF THE CODE OF ORDINANCES; CREATING NEW SECTIONS IN ORDER TO ADOPT A STORMWATER MANAGEMENT SYSTEM — FERTILIZER ORDINANCE; PROVIDING FOR SEVERABILITY; PROVIDING FOR A COPY TO BE KEPT ON FILE, REPEALING ALL ORDINANCES IN CONFLICT HEREWITH; PROVIDING AN EFFECTIVE DATE.

NOW, THEREFORE, BE IT ENACTED BY THE CITY COMMISSION OF THE CITY OF FORT MEADE, FLORIDA, AS FOLLOWS:

SECTION 1. FINDINGS. In adopting this Ordinance, the City Commission of the City of Fort Meade (the "City Commission") hereby makes and expresses the following findings, purposes, and intent:

- (1) The City Commission previously adopted Ordinance No. 93-3, The City of Fort Meade Code of Ordinances, as amended from time to time, addressing stormwater regulation.
- (2) Polk County operates certain stormwater facilities pursuant to a National Pollutant Discharge Eliminate System ("NPDES") permit into which certain City stormwater flows enter.
- (3) Polk County is required to comply with certain fertilizer regulations in order to maintain its NPDES permit and has requested that the City adopt certain regulations to enable the County to renew its NPDES permit.
- (4) The City and Polk County have entered into an interlocal agreement that provides for the City and County to cooperate on NPDES permit issues.

- (5) Pursuant to the interlocal agreement and for other reasons, Polk County is recommending and requiring that the City adopt a Stormwater Management System Fertilizer Ordinance, regarding fertilizer management and regulating the application of fertilizer to urban landscapes in the City of Fort Meade.
- (6) The Fort Meade City Commission, heard public input, considered all oral and written comments received during advertised public hearing(s).

SECTION 2. CREATION OF SECTIONS 24-138 THROUGH 24-150 OF THE CODE OF ORDINANCES OF THE CITY OF FORT MEADE, FLORIDA. Sections 24-138 through 24-150 of the Code of Ordinances of the City of Fort Meade is hereby created as follows:

Sec. 24-138. - Short title.

In exercise of its authority, the City Commission has determined it necessary and desirable to establish the stormwater management system fertilizer ordinance which shall hereafter be referred to as the City of Fort Meade Fertilizer Management Ordinance.

Sec. 24-139. – Findings of fact.

Stormwater runoff from residential neighborhoods, commercial centers, industrial areas, and other lands transports pollutants through the drainage conveyances to the natural water bodies of the City of Fort Meade. Phosphorus and nitrogen are the primary nutrients associated with the degradation of groundwater and surface water, and are the primary components of fertilizer used on urban landscapes. Improper fertilization practices contribute excess nitrogen and phosphorus to the City of Fort Meade's water bodies through the drainage conveyances that regulate the flow of

stormwater to prevent flooding. This reduces the drainage conveyances capacity to provide flood protection from the overgrowth of vegetation.

Pursuant to Section 303(d) of the Federal Clean Water Act and Chapter 62-303 of the Florida Administrative Code, the Florida Department of Environmental Protection (FDEP) has classified specific water bodies in Polk County as "impaired" as a result of the presence of excess nutrients. In addition, the FDEP has issued a National Pollutant Discharge Elimination System (NPDES) permit to the City of Fort Meade requiring the adoption of an Ordinance to limit the nutrient contributions from the fertilization of urban landscapes within the watershed of any nutrient impaired water bodies. The City Commission of the City of Fort Meade, Florida, therefore finds it necessary to adopt this Ordinance to reduce nutrient leaching and runoff through improved fertilizer management in order to protect the quality of waters receiving stormwater discharges for the health, safety, and general welfare of the citizens of the City of Fort Meade.

Sec. 24-140. – Applicability.

The regulations herein set forth shall apply to all the incorporated areas of the City.

Sec. 24-141. – Definitions and Rules of Construction.

- A. Administrator means the City Manager, or his/her designee, to administer and enforce this Ordinance.
- B. Application or Apply means the actual physical deposit of fertilizer to turf or landscape plants.
- C. Applicator means any person who applies fertilizer on turf and/or landscape plants.

- D. Board or Governing Board means the City Commission of the City of Fort Meade, Florida.
- E. Best Management Practices (BMPs) means turf and landscape practices or combination of practices based on research, field-testing, and expert review, determined to be the most effective and practicable on-location means, including economic and technological considerations, for improving water quality, conserving water supplies and protecting natural resources.
- F. Code Enforcement Officer, Official or Inspector means any designated employee or agent of the City of Fort Meade whose duty is to enforce codes and ordinances enacted by the City of Fort Meade.
- G. Commercial Applicator, except as provided in Section 482.1562(9) Florida Statutes, means any person who applies fertilizer for payment or other consideration to property not owned by the person or firm applying the fertilizer or the employer of the applicator.
- H. Fertilize, Fertilizing, or Fertilization means the act of applying fertilizer to turf, specialized turf, or landscape plants.
- I. Fertilizer means any substance or mixture of substances that contains one or more recognized plant nutrients and promotes plant growth, or controls soil acidity or alkalinity, or provides other soil enrichment, or provides other corrective measures to the soil
- J. Guaranteed Analysis means the percentage of plant nutrients or measures of neutralizing capability claimed to be present in a fertilizer.

- K. Institutional Applicator means any person, other than a Private Non-commercial Applicator or Commercial Applicator, that applies fertilizer for the purpose of maintaining turf and/or landscape plants. Institutional Applicators shall include but not be limited to, owners, manager, or employees or public lands, schools, parks, religious institutions, utilities, industrial or business sites, and any residential properties maintained in condominium and/or common ownership.
- L. Landscape Plant means any native or exotic tree, shrub, or groundcover (excluding turf).
- M. Low Maintenance Zone means an area a minimum of ten (10) feet wide adjacent to water courses which is planted and managed in order to minimize the need for fertilizer, watering, mowing, etc.
- N. Person means any natural person, business corporation, limited liability company, partnership, limited partnership, association, club, organization, and/or any group of people acting as an organized entity.
- O. Private Non-commercial Applicator means a person applying fertilizer to their own residence, or that of another, without financial gain.
- P. Saturated soil means a soil in which the voids are filled with water. Saturation does not require flow. For the purposes of this ordinance, soils shall be considered saturated if standing water is present or the pressure of a person standing on the soil causes the release of free water.
- Q. Slow Release, Controlled Release, Timed Release, Slowly Available, or Water Insoluble Nitrogen means nitrogen in a form which delays its availability for plant

uptake and use after application, or which extends its availability to the plant longer than a reference rapid or quick release product.

- R. *Turf, Sod, or Lawn* means grass-covered soil held together by the roots of the grass.
- S. *Urban Landscape* means pervious areas of residential, commercial, industrial, institutional, highway rights-of-way, or other non-agricultural lands that are planted with turf or horticultural plants.

Sec. 24-142. – Weather Related Restrictions.

No fertilizer containing nitrogen or phosphorus shall be applied to urban landscapes during a period for which the National Weather Service has issued any of the following advisories for any portion of the City of Fort Meade: a severe thunderstorm warning or watch, flood warning or watch, tropical storm warning or watch, hurricane warning or watch, or heavy rain in likely to exceed two (2) inches in a 24 hour period.

Sec. 24-143. – Fertilizer Content & Application Rates.

- a. All fertilizer applied to urban landscapes shall be labelled in accordance with Section 576.031, Florida Statutes, as it may be amended or superseded.
- b. Applications to urban landscapes shall be in accordance with the requirements and directions provided by manufacturers label or as recommended for landscape plants, vegetable gardens, or fruit trees and shrubs by the University of Florida's Institute of Food and Agricultural Sciences (IFAS) unless a soil or tissue deficiency has been verified by an approved test by IFAS or an accredited laboratory.

c. No fertilizer shall be applied to turf at a rate that exceeds the range per plant species set forth in guidelines established in Rule 5E-1.003(2), Florida Administrative Code, or in the most recent publication of <u>Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries</u>, as stated below:

Annual Rates:

Bahia grass: 2-4 pounds of nitrogen per 1,000 square feet per year.

Bermuda grass: 4-6 pounds of nitrogen per 1,000 square feet per year.

Centipede grass: 2-3 pounds of nitrogen per 1,000 square feet per year.

St. Augustine grass: 2-5 pounds of nitrogen per 1,000 square feet per year.

Zoysia grass*: 2-5 pounds of nitrogen per 1,000 square feet per year.

*Newer cultivars of Zoysia grass, including Empire, will generally perform well with 1-1.5 pounds per 1,000 square feet less nitrogen annually (i.e., 2-3.5 lbs. per 1,000 sq. ft. per year).

Single Application Rates to turf areas shall not exceed 0.5 lbs. per 1,000 square feet for water soluble fertilizers, or as otherwise recommended in the most recent edition of the "Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries" as published by the Florida Department of Environmental Protection and the University of Florida – IFAS Extension. Slow release fertilizers shall not be applied at a rate in excess of 1.0 lb. per 1,000 square feet total nitrogen for a single application, unless otherwise indicated in the most recent edition of the "Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries".

- d. The above listed application rates shall be reduced appropriately on properties where reclaimed wastewater is used for irrigation based on available nutrients in the reclaimed water.
- e. Fertilizer containing nitrogen or phosphorus shall not be applied before seeding or sodding a site, and shall not be applied for the first 30 days after seeding or sodding, except when hydro-seeding for temporary or permanent erosion control in emergency situation, such as wildfire, or in accordance with the Stormwater Pollution Prevention Plan for that site.

Sec. 24-144. – Fertilizer-free zones.

- a. No fertilizer shall be applied within ten (10) feet of any lake, pond, stream, water body, water course or canal. Additionally, no fertilizer shall be applied within ten (10) feet of any wetland as defined by the Florida Department of Environmental Protection (Chapter 62-340, Florida Administrative Code, as it may be amended or superseded).
- b. No fertilizer shall be deposited, washed, swept, or blown off intentionally or inadvertently onto any impervious surface, public right-of-way, public property, stormwater drain, ditch or other stormwater conveyance, or directly to a water body. Any fertilizer spilled or deposited on an impervious surface shall be immediately and completely removed to the extent reasonably possible.
- c. A low-maintenance zone is strongly recommended, though not required, for all areas within ten (10) feet of the water's edge of any lake, pond, stream, water body, water course or canal, or any wetland. Low-maintenance zones should be

planted and managed in such a way as to minimize the need for watering, mowing, and other active maintenance.

Sec. 24-145. – Mode of Application.

Broadcast spreaders used for applying fertilizers must be equipped with deflector shields positioned to deflect fertilizer from the Fertilizer Free Zones described in Sec. 24.5-106.

Sec. 24-146. – Grass clippings and vegetative material/debris.

In no case shall grass clippings, vegetative material, and/or vegetative debris be washed, swept, or blown off into stormwater drains, ditches, conveyances, water bodies, wetlands, or sidewalks or roadways. Any material that is accidently so deposited shall be immediately removed to the extent reasonably possible.

Sec. 24-147. – Training Requirements.

- a. All Commercial and Institutional Applicators of fertilizer shall abide by and successfully complete the six-hour training program in the "Florida Friendly Best Management Practices for Protection of Water Resources by the Green Industries" offered by the Florida Department of Environmental Protection through the UF/IFAS Florida-Friendly Landscaping™ program, or an approved equivalent per Section 403.9338 Florida Statutes.
- b. Private Non-Commercial Applicators are encouraged to follow the recommendations of the University of Florida IFAS *Florida Yards and Neighborhoods* program when applying fertilizers.

Sec. 24-148. – Certification of commercial applicators.

- a. Prior to June 1, 2014, all Commercial Applicators shall obtain and maintain certification by successfully completing training and continuing education requirements in the "Florida Friendly Best Management Practices for Protection of Florida Water Resources by the Green Industries" offered by the UF/IFAS Florida Friendly Landscaping™ program. Certification may be obtained through a County Extension Service Office, or an approved equivalent program.
- b. All businesses applying fertilizer to turf and landscape plants on their own property (including but not limited to residential lawns, golf courses, commercial properties, and multi-family and condominium properties) must ensure that at least one employee has a "Florida Friendly Best Management Practices for Protection of Florida Water Resources by the Green Industries" training certificate.
- c. After May 31, 2014, all Commercial Applicators of fertilizer shall have, and carry in their possess at all times when in the possession of fertilizer, a Florida Department of Agriculture and Consumer Services Limited Certification for Urban landscape Commercial Fertilizer as required per 5E-14.117(18) Florida Administrative Code.

Sec. 24-149. – Exemptions.

a. Section 24-143 shall not apply to golf courses; provided, however, fertilizer shall not be applied to golf courses in excess of the provisions of the Florida Department of Environmental protection ("FDEP") document, *BMPs for the Enhancement of Environmental Quality on Florida Golf Courses, January, 2007.*

- b. This ordinance shall not apply to sports turf areas at parks and athletic fields for which fertilizer is applied in accordance with the applicable provisions of Rule 5E-1.003(2)(d) Florida Administrative Code.
- c. This ordinance shall not apply to any bona fide farm operation as defined in the Florida Right to Farm Act, Section 823.14, *et seq.*, Florida Statutes.
- d. This ordinance shall not apply to any lands classified as agricultural lands pursuant to Section 193.461 Florida Statutes, including without limitation, other properties not subject to or covered under the Florida Right to Farm Act that have pastures used for grazing livestock.
- e. This ordinance shall not apply to any lands used for bona fide scientific research, including, but not limited to, research on the effects of fertilizer use on urban stormwater, water quality, agronomics, or horticulture.

Sec. 24-150. - Enforcement.

- a. If a violation of this Ordinance occurs within unincorporated Polk County, the violation shall be enforced by Polk County in accordance with the ordinance or ordinances governing prosecution of ordinance violations within unincorporated Polk County in which the violation occurs.
- b. If a violation of this ordinance occurs within the corporate city limits of Fort Meade, the enforcement provisions and procedures contained in the City of Fort Meade Code Enforcement Special Magistrate Ordinance, as it may be amended or superseded, are incorporated herein by reference and will apply.

- c. Nothing contained herein shall prevent the City of Fort Meade or Polk County from taking other lawful action in law and equity as may be necessary to remedy any violation of any part of this ordinance, including but not limited to:
 - Pursuit of injunction and/or declaratory relief in a Court of competent jurisdiction;
 - Utilizing any other action or enforcement method permitted by law;
 or
 - 3. Prosecution as a misdemeanor with a fine not exceeding Five Hundred Dollars (\$500.00) or by imprisonment for a term not exceeding sixty (60) days or by both fine and imprisonment.
- d. Funds generated by penalties imposed under this Section shall be used by the City of Fort Meade or Polk County for the administration and enforcement of Section 403.9337, Florida Statutes, this ordinance, and to further non-point pollution prevention activities.

SECTION 3. UPDATING THE CODE OF ORDINANCES. This Ordinance shall be codified and made part of the official Code of Ordinances of the City of Fort Meade. The City's staff is directed to update the Code of Ordinances to insert the revisions reflected herein.

SECTION 4. REPEAL OF CONFLICTING ORDINANCES; RATIFYING UNAMENDED PROVISIONS OF THE CODE OF ORDINANCES. All ordinances or parts of ordinances in conflict herewith (including but not limited to Ordinance No. 93-3) are hereby repealed and, all provisions in the Code of Ordinances shall remain unamended and are hereby ratified and confirmed.

<u>SECTION 5.</u> <u>SEVERABILITY.</u> If any provision or portion of this Ordinance is declared by any court of competent jurisdiction to be void, unconstitutional, or unenforceable, then all remaining provisions and portions of this Ordinance shall remain in full effect.

SECTION 6. EFFECTIVE DATE. This ordinance shall become effective immediately upon its passage and approval as a non-emergency ordinance at two regular meetings of the City Commission.

PASSED ON FIRST READING this __11th_ day of February, 2014.

PASSED ON SECOND READING this __11th_ day of March, 2014.

CITY OF FORT MEADE, FLORIDA

Robert Elliott, Mayor

Fred Hilliard, City Manager

APPROVED:

ATTEST:

Melissa Newman, Deputy City Clerk

APPROVED AS TO FORM AND

LEGALITY:

Thomas A. Cloud, Esquire

City Attorney