



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 mail to the address in the box at right.
- Refer to the Form Instructions for guidance on completing each section.
- Please print or type information in the appropriate areas below.

Submit the form and attachments to:
 Florida Department of Environmental Protection
 Mail Station 2500
 2600 Blair Stone Road
 Tallahassee, Florida 32399-2400

SECTION I. BACKGROUND INFORMATION

A.	Permittee Name: City of Fort Myers		
B.	Permit Name: Lee County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000035		
D.	Annual Report Year: <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input type="checkbox"/> Year 4 <input checked="" type="checkbox"/> Year 5 <input type="checkbox"/> Other, specify Year:		
E.	Reporting Time Period (month/year): March 2008 through March 2009		
F.	Name of the Responsible Authority: Saeed Kazemi, PE		
	Title: Public Works Director		
	Mailing Address: PO Drawer 2217		
	City: Ft Myers	Zip Code: 33902-2217	County: Lee
	Telephone Number: 239-321-7215	Fax Number: 239-332-6604	
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Melanie R. Grigsby, PE		
	Title: Stormwater Resource Manager		
	Department: Engineering/Stormwater Management		
	Mailing Address: PO Drawer 2217		
	City: Ft Myers	Zip Code: 33936	County: Lee
	Telephone Number: 239-321-7467	Fax Number: 239-344-5943	
	E-mail Address: mgrigsby@cityftmyers.com		

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

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

SECTION III. MONITORING PROGRAM

	Provide a brief statement as to the status of monitoring plan implementation:
A.	The monitoring plan, which consists of monthly grab samples at 12 pre-approved locations, is being implemented as stated. The results were used to quantify the Water Quality Index according to report 305 (b) and has been attached.
	Provide a brief discussion of the monitoring results to date:
B.	See attached.
	Attach a monitoring data summary, as required by the permit.
C.	

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$3,362,158.69
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$5,646,382.00

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

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

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

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

SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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

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

Name of Responsible Authority (type or print): Saeed Kazemi, PE

Title: Public Works Director

Signature:  Date: 28/26/09

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A. Permit Citation/SWMP Element	B. Permit Requirement/Quantifiable SWMP Activity	C. Number of Activities Performed	D. Documentation/Record	E. Entity Performing the Activity	F. Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation Maintain an up-to-date inventory of stormwater facilities operated by the permittee. Provide any updates to the inventory in the subsequent ANNUAL REPORT.				
	Dry retention ponds	3	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.NPDESCanals	Engineering	City properties have been sold that contained ponds.
	Wet retention ponds	15		Engineering	
	Channels/canals (miles)	20	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.NPDESCanals	Engineering	
	Pump stations	1	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.StructurePump	Engineering	
	Storm Ceptors	10	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.StructureTreat	Engineering	
	Ditches/swales (miles)	4	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.NPDESDitch	Engineering	
	Inlets/catch basins/grates	90	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.StructureInlet	Engineering	
	Sediment traps	3	GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.StructureSedi	Engineering	
	Conduct inspections and maintenance of structural controls and roadway stormwater collection structures in accordance with Table I.A.1.a of the permit. Maintain an internal record keeping system to schedule and document inspections and maintenance activities performed on structural controls and roadway stormwater collection structures operated by the permittee. Report on the inspections and maintenance conducted in each ANNUAL REPORT.				
	Dry retention pond inspections	5	Stormwater_inspection / Tidemark SWU2009-01808	Streets/Drainage	
	Dry retention pond maintenance	12	SW_Monthly_Reports / Tidemark SWU2009-01808	Streets/Drainage	Maintenance performed quarterly
	Wet retention pond inspections	12	Stormwater_inspection / Tidemark SWU2009-01808	Streets/Drainage	
	Wet retention pond maintenance	12	SW_Monthly_Reports / Tidemark SWU2009-01808	Streets/Drainage	Maintenance performed quarterly
	Channel/canal inspections (miles)	4.79	SW_Monthly_Reports / Tidemark SWU2009-01808	Streets/Drainage	Inspections are performed with Canal Maintenance
	Channel/canal maintenance (miles)	4.79	SW_Monthly_Reports / Tidemark SWU2009-01808	Streets/Drainage	

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/Record	Entity Performing the Activity	Comments
	Pump station inspections	125	Lift Station 19 Monthly Reports / Tidemark SWU2009-01808	Streets/Drainage	
	Pump station maintenance	125	Lift Station 19 Monthly Reports / Tidemark SWU2009-01808	Streets/Drainage	
	Storm Ceptor inspections	10	Storm Ceptor Maintenance / Tidemark SWU2009-01808	Streets/Drainage	
	Storm Ceptor maintenance	10	Storm Ceptor Maintenance / Tidemark SWU2009-01808	Streets/Drainage	
	Ditch/swale inspections (miles)	6.2	SW_Monthly_Reports / Tidemark SWU2009-01808	Streets/Drainage	Inspections are performed with Ditch Maintenance
	Ditch/swale maintenance (miles)	6.2	SW_Monthly_Reports / Tidemark SWU2009-01808	Streets/Drainage	
	Inlet/catch basin/grate inspections	96	Catch Basin Inspection / Tidemark SWU2009-01808	Streets/Drainage	
	Inlet/catch basin/grate maintenance	10	Culverts_Catch Basin Maintenance / Tidemark SWU2009-01808	Streets/Drainage	
	Sediment trap inspections	0	N/A	Streets/Drainage	
	Sediment trap maintenance	0	N/A	Streets/Drainage	
	Pipe cleaning/clearing (miles)	2.107	Pipe Cleaning Log / Tidemark SWU2009-01808	Streets/Drainage	
Part III.A.2	Areas of New Development and Significant Redevelopment During Years 1 and 2, conduct a review of the permittee's current local codes and land development regulations to determine where changes can be made to reduce the stormwater impact of new development. In particular, focus on changes to the code that will promote: reductions in impervious surfaces, the use of swales, the incorporation of low impact development principles, stormwater reuse, and adherence to the principles of the Florida Yards and Neighborhoods program in new landscaping. Provide a summary of recommended changes to the local codes and regulations with a schedule for implementation in the Year 3 ANNUAL REPORT. (Year 3 Only: Attach summary of recommended changes)				
Part III.A.3	Roadways Continue to implement the litter control programs for public highways and streets, including rights-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Report on the litter collection activities, including the frequency of litter collection and an estimate of the quantity of litter collected, in each ANNUAL REPORT. Number of litter collections	12	SW_Monthly_Reports / Tidemark SWU2009-01808	Streets/Drainage	

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Permit Citation/SWMP Element	<p>Permit Requirement/Quantifiable SWMP Activity</p> <p>Amount of litter collected (tons)</p> <p>Total miles of right-of-way maintained</p>	<p>Number of Activities Performed</p> <p>13,455</p> <p>252,567</p>	<p>Documentation/Record</p> <p>SW_Monthly_Reports / Tidemark SWU2009-01808</p> <p>GIS Database / SDE_RO.CFM.RoadCenterline</p>	<p>Entity Performing the Activity</p> <p>Streets/Drainage</p> <p>Streets/Drainage</p>	<p>Comments</p> <p>Reported in Cubic Yards</p> <p>Select MAINTAINBY = Ft Myers</p>
	<p>Continue to implement standard practices employed to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road maintenance activities.</p> <p>Applicable municipal equipment yards and maintenance shops</p>	<p>2</p>	<p>Lee County Fleet Maintenance & CFM Fleet Maintenance / Tidemark SWU2009-01808</p>	<p>Engineering</p>	<p>Lee County Fleet Maintenance / CFM Fleet</p>
	<p>Number of inspections</p>	<p>1</p>	<p>PW Operations Industrial Inspection 2009/ Tidemark SWU2009-01845</p>	<p>Engineering</p>	
	<p>Continue to implement the street sweeping program employed within the permittee's jurisdictional area and properly dispose of collected material. Report on the annual street sweeping activities, including the frequency of the sweeping, total miles swept, and an estimate of the quantity of sweepings collected, in each ANNUAL REPORT.</p>				
	<p>Number of street sweeping activities</p>	<p>Daily</p>	<p>Maintenance Monthly Reports / Tidemark SWU2009-01808</p>	<p>Streets/Drainage</p>	<p>Activity performed Monday – Friday, except when equipment is down</p>
	<p>Amount of material collected (cubic yards)</p>	<p>2,331</p>	<p>Maintenance Monthly Reports / Tidemark SWU2009-01808</p>	<p>Streets/Drainage</p>	
	<p>Total miles swept (per year)</p>	<p>10,481</p>	<p>Maintenance Monthly Reports / Tidemark SWU2009-01808</p>	<p>Streets/Drainage</p>	
Part III.A.4	<p>Flood Control Projects</p>				
	<p>Maintain a list of stormwater capital improvement projects proposed by the Stormwater Management Master Plan. Report on the status of the projects, including a description of the stormwater quality improvement and/or protection measures for each project, in each ANNUAL REPORT. Include only those projects with activity during the reporting year.</p>				
	<p>Capital Improvement Projects (CIPs) proposed</p>	<p>22</p>	<p>CIP Proposed Projects / Tidemark SWU2009-01808</p>	<p>Engineering</p>	
	<p>CIPs active</p>	<p>10</p>	<p>CIP EDEN Projects Status / Tidemark SWU2009-01808</p>	<p>Engineering</p>	
	<p>CIPs completed</p>	<p>1</p>	<p>CIP EDEN Projects Status / Tidemark SWU2009-01808</p>	<p>Engineering</p>	
	<p>(Attach description of stormwater quality improvements/protection measures for each project)</p>				
Part III.A.5	<p>Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit</p>				
	<p>Continue the program to identify priorities and procedures for inspections, and implementation of measures to control discharges from municipal waste treatment, waste storage, and waste disposal facilities, including transfer stations and waste fleet maintenance facilities that are not otherwise covered by an NPDES stormwater permit. The program shall identify priority facilities and shall determine the necessary control measures and procedures to be employed at each facility. Report on the status and findings of the program, including the number and frequency of the inspections conducted, and the identification of the applicable facilities, in each ANNUAL REPORT</p>				
	<p>Applicable municipal facilities</p>	<p>0</p>	<p>N/A</p>		<p>Number reduced from 1,</p>

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Part III.A.6	<p>Number of inspections Frequency of inspections</p> <p>Pesticides, Herbicides, and Fertilizer Application</p>	<p>0 0</p>	<p>N/A N/A</p>		
	<p>Continue to require documentation of proper certification and licensing for all applicators contracted to apply pesticides or herbicides on permittee-owned property, as well as any permittee personnel employed in the application of these products, in accordance with Florida Department of Agriculture regulations.</p> <p>Certified/licensed applicators (municipal)</p>	14	Municipal Licensed Applicators / Tidemark SWU2009-01808	Parks/Golf Course	
	<p>Certified/licensed applicators (contractors)</p> <p>Continue to implement a public education program (using such means as the Internet, literature, lectures, special events, notices on Government Access television, radio announcements, utility bill inserts, bulletin board ads, etc) to encourage citizens to reduce their use of pesticides, herbicides, and fertilizers. Continue the distribution of public education materials describing the need to minimize the application of fertilizers, pesticides and herbicides, and promote actions such as incorporating native vegetation and xeriscape concepts into new landscaping projects. Report on the public education activities that occurred within the permittee's jurisdiction, such as the number of brochures/bill inserts distributed, the number of newspaper articles published, and the number of public presentations conducted, in each ANNUAL REPORT.</p>	1	Contractor License / Tidemark SWU2009-01808	Facilities Maintenance	
	<p>Brochures/Flyers/Fact sheets distributed</p>	16,283	SWU Distributed Flyers / Tidemark SWU2009-01808	Engineering	
	<p>Public displays</p>	2	Public Display / Tidemark SWU2009-01808	Engineering	
	<p>Seminars/Workshops</p>	1	Public Workshop / Tidemark SWU2009-01808	University of Florida Extension Office, Fort Myers	
	<p>Television Public Service Announcements (PSAs)</p>	430	Fertilizer PSA/ Tidemark SWU2009-01808	MIS /Lee County	
	<p>Utility bill inserts Website</p>	0 1680	Stormwater Website Counts/ Tidemark SWU2009-01808	MIS	Pointless Personal Pollution page
	<p>Continue to conduct annual seminars, training sessions, and/or on-the-job supervision for municipal applicators to emphasize the stormwater implications of pesticides and herbicide application. Report on the training activities, including the number of training sessions conducted and the number of municipal applicators trained, in each ANNUAL REPORT.</p> <p>Training sessions conducted</p>	12	Pesticide Professional Training / Tidemark SWU2009-01808	University of Florida Extension Office, Fort Myers	
	<p>Municipal applicators trained</p>	22	Municipal Applicators Trained / Tidemark SWU2009-01808	Parks / Golf Course	
Part III.A.7.a	<p>Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures</p> <p>No Reportable Items</p>				
Part III.A.7.c	<p>Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal</p> <p>Continue to implement the standard investigative procedures (including pro-active inspections) to identify and terminate the source(s) of illicit connections or discharges to the MS4. Based upon reports received from personnel or citizens, investigate suspected illicit discharges. Maintain an internal log documenting the</p>				

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	<p>reports of suspected illicit discharges, investigations performed, and enforcement actions taken. Report on the program, including the number and the results of the investigations and enforcement actions taken, in each ANNUAL REPORT.</p> <p>Pro-active inspections of suspected illicit connections/discharges/dumping</p> <p>Investigations of reports of suspected illicit connections/discharges/dumping</p> <p>Illicit connections/discharges/dumping found</p>	<p>4</p> <p>3</p> <p>5</p> <p>0</p> <p>1</p> <p>0</p>	<p>Proactive Inspections / Tidemark SWU2009-01808</p> <p>Illicit Discharge Investigation / Tidemark SWU2009-01808</p> <p>Illicit Discharge Investigation & Proactive Inspections / Tidemark SWU2009-01808</p>	<p>Engineering</p> <p>Engineering</p> <p>Engineering</p> <p>Engineering</p> <p>Engineering</p> <p>Engineering</p>	
	<p>Verbal Notices of Violation (NOVs) issued</p> <p>Written NOVs issued</p> <p>Citations issued</p>	<p>0</p> <p>1</p> <p>0</p>	<p>Illicit Discharge Investigation / Tidemark SWU2009-01808</p>	<p>Engineering</p> <p>Engineering</p> <p>Engineering</p>	<p>Continue to implement a periodic training course to educate appropriate permittee personnel to identify and report conditions in the stormwater facilities that may indicate the presence of illicit discharges to the MS4. Report on the training activities, including the number of training courses conducted and the number of personnel trained, in each ANNUAL REPORT.</p>
	<p>Training sessions conducted</p> <p>Personnel trained</p>	<p>3</p> <p>53</p>	<p>Illicit Discharge Course / Tidemark SWU2009-01808</p> <p>Illicit Discharge Course / Tidemark SWU2009-01808</p>	<p>Engineering / Lee County</p> <p>Engineering / Lee County</p>	
Part III.A.7.d	<p>Illicit Discharges and Improper Disposal — Spill Prevention and Response</p> <p>Continue to implement the spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that may discharge into the MS4. Ensure that spills, regardless of whether they are hazardous, are properly addressed. Report on the spill prevention and response activities, including the number of spills addressed, in each ANNUAL REPORT.</p> <p>Hazardous material spills responded to</p> <p>Non-hazardous material spills responded to</p> <p>Enforcement referrals to the county/municipality/agency</p> <p>Verbal/written NOVs issued</p> <p>Fines issued</p>	<p>26</p> <p>1186</p> <p>1</p> <p>0</p> <p>0</p>	<p>Spill Response Report / Tidemark SWU2009-01808</p> <p>Spill Response Report / Tidemark SWU2009-01808</p> <p>Spill Response Report / Tidemark SWU2009-01808</p> <p>N/A</p> <p>N/A</p>	<p>Fire</p> <p>Fire</p> <p>Fire</p> <p>Fire</p> <p>Fire</p>	
	<p>Provide periodic training courses on proper spill prevention, containment, and response techniques and procedures for appropriate permittee personnel. Report on the training activities completed, including the number of training courses provided and the number of personnel trained, in each ANNUAL REPORT.</p> <p>Training courses provided</p> <p>Personnel trained</p>	<p>6</p> <p>308</p>	<p>Spill Response Training / Tidemark SWU2009-01808</p> <p>Spill Response Training / Tidemark SWU2009-01808</p>	<p>Safety / Engineering</p> <p>Safety / Engineering</p>	<p>Training courses by Safety/ Engineering</p> <p>Safety Course Learn From Your Desk for City Employees</p>

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Part III.A.7.e	<p>Illicit Discharges and Improper Disposal — Public Reporting</p> <p>Continue to maintain a complaint log documenting all reports of illicit discharges and improper disposal and the actions taken to investigate and resolve the problem in the permittee's jurisdictional area. Report the number and type of complaints received and the results of the investigations (i.e., whether an illicit discharge was found and subsequently eliminated) in each ANNUAL REPORT.</p> <p>Citizen reports of suspected illicit connections/discharges/dumping received</p> <p>Illicit connections/discharges/dumping found</p> <p>Illicit connections/discharges/dumping eliminated</p>	<p>4</p> <p>4</p> <p>4</p>	<p>Illicit Public Reporting / Tidemark SWU2009-01808</p> <p>Illicit Public Reporting / Tidemark SWU2009-01808</p> <p>Illicit Public Reporting / Tidemark SWU2009-01808</p>	<p>Engineering</p> <p>Engineering</p> <p>Engineering</p>	<p>(Municipal Stormwater: Storm Watch) Fire Rescue Training</p>
	<p>Continue to promote, publicize, and facilitate public reporting of the presence of illicit discharges and improper disposal of materials into the MS4. Continue to maintain a dedicated phone line for reporting of suspected illicit discharges and improper disposal. The permittee shall publicize the existence of this number on a routine basis and shall include information on the problems associated with illicit discharges and improper disposal, how to identify them, and how to report incidents found. Report on the public outreach activities conducted in each ANNUAL REPORT.</p> <p>Brochures/Flyers/Fact sheets distributed</p> <p>Public displays</p> <p>Website</p>	<p>100</p> <p>2</p> <p>1680</p>	<p>Public Display / Tidemark SWU2009-01808</p> <p>Public Display / Tidemark SWU2009-01808</p> <p>Stormwater Website Counts/ Tidemark SWU2009-01808</p>	<p>Engineering</p> <p>Engineering</p> <p>MIS/Engineering</p>	<p>Refer to Part 111.A.6</p> <p>Refer to Part 111.A.6</p> <p>Refer to Part 111.A.6 Pointless Personal Pollution page</p>
Part III.A.7.f	<p>Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control</p> <p>Continue implementation of the outreach program to instruct the public on responsible environmental management and the proper disposal of used motor oil, leftover hazardous household products, and lead acid batteries. The outreach program could include an activity such as the stenciling/marketing of municipally-owned storm sewer inlets, and providing information through the Internet, utility bill inserts, brochures, flyers, PSAs, presentations, etc. Continue to support and publicize Household Hazardous Waste Collection Days and Conditionally Exempt Business Collection Days to facilitate proper disposal of oil, toxics, and household hazardous materials. Lee County shall provide the other permittees with adequate advance notification of these planned events. Report on the public outreach activities conducted in each ANNUAL REPORT</p> <p>Number of Household Hazardous Waste Collection Day events</p> <p>Public displays</p> <p>Storm sewer inlets newly marked</p> <p>Storm sewer inlet markers replaced</p> <p>Utility bill inserts</p> <p>Website</p>	<p>0</p> <p>2</p> <p>0</p> <p>0</p> <p>0</p> <p>1972</p>	<p>N/A</p> <p>Public Display / Tidemark SWU2009-01808</p> <p>N/A</p> <p>N/A</p> <p>N/A</p> <p>Solid Waste Website/ Tidemark</p>	<p>Engineering</p> <p>Eng/SW</p>	<p>Collection Days are cancelled since public facility on Topaz Court was opened.</p> <p>Refer to Part 111.A.6</p>

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
Part III.A.7.g	<p>Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage</p> <p>Continue to implement procedures to reduce or eliminate discharges to the MS4 from sanitary sewer seepage and sanitary sewer overflows (SSOs). Report on the activities to reduce or eliminate seepage and SSOs, such as number of incidents discovered and resolved, in each ANNUAL REPORT.</p> <p>Sanitary sewer seepage incidents discovered</p> <p>Sanitary sewer seepage incidents resolved</p> <p>Sanitary sewer overflows (SSOs) discovered</p>	<p>72</p> <p>72</p> <p>13</p>	<p>Sewer Seepage Incidents/ Tidemark SWU2009-01808</p> <p>Sewer Seepage Incidents/ Tidemark SWU2009-01808</p> <p>SSO Investigations/ Tidemark SWU2009-01808</p>	<p>Engineering / Solid Waste</p>	<p>refer to Refer to Part 111.A.6 Pointless Personal Pollution page</p>
Part III.A.8.a	<p>Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections</p> <p>Continue to maintain an up-to-date inventory of all existing high risk facilities discharging into the permittee's MS4. The inventory shall identify the outfall and surface waterbody into which each high risk facility discharges.</p> <p>Total high risk facilities</p> <p>New high risk facilities</p>	<p>14</p> <p>0</p>	<p>GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.NPDESIndustrial</p> <p>GIS Database / SDE_RO.PUBWORKS.Stormwater / SDE_RO.PUBWORKS.NPDESIndustrial</p>	<p>Engineering</p> <p>Engineering</p>	<p>The inventory shall identify the outfall and surface waterbody into which each high risk facility discharges.</p> <p>Continue the inspection program procedures for high risk facilities, according to the priority and established inspection schedules, to determine compliance with all appropriate aspects of the stormwater program (e.g., no illicit connections and compliance with local stormwater regulation requirements). Maintain a log documenting the inspections performed and enforcement actions taken. Report on the inspection program, including the number and results of inspections conducted and enforcement actions taken, in each ANNUAL REPORT.</p>
Part III.A.8.b	<p>High risk facility inspections</p> <p>Verbal NOVs issued</p> <p>Written NOVs issued</p> <p>Citations issued</p> <p>Enforcement referrals to the county/municipality/agency</p>	<p>7</p> <p>0</p> <p>7</p> <p>1</p> <p>0</p>	<p>Industrial Inspect/ Tidemark SWU2009-01808</p> <p>Industrial Inspect/ Tidemark SWU2009-01808</p> <p>Industrial Inspect/ Tidemark SWU2009-01808</p> <p>Industrial Inspect/ Tidemark SWU2009-01808</p> <p>N/A</p>	<p>Engineering</p> <p>Engineering</p> <p>Engineering</p> <p>Engineering</p> <p>Engineering</p>	<p>Industrial and High-Risk Runoff — Monitoring for High Risk Industries</p> <p>Monitoring may be required on an as-needed basis in the event that inspections of high-risk facilities disclose suspected illicit discharges to the MS4. New high-risk</p>

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	industrial facilities as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring. New high risk facilities evaluated High risk facilities monitored	3 0	Stormwater Questionnaire / Tidemark SWU2009-01808 N/A	Engineering Engineering	Includes rollovers from previous year(s) and current idle sites
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices Continue to implement the local codes or land development regulations that require construction site planning approval and structural and non-structural erosion and sediment controls during construction to reduce the discharge of pollutants to the MS4. Construction site plan reviews (private and municipal sites)	287	Site Work Permits Issued / Tidemark SWU2009-01808	Engineering	
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement Continue to implement the inspection program for construction projects to ensure compliance with local stormwater requirements and the permittee's development requirements concerning erosion and sediment control. Maintain enforcement of inspection program by issuing a violation notice and/or a stop work order to those construction site operators that repeatedly do not maintain compliance with the approved erosion and sediment control BMPs and permit conditions. Maintain an internal log documenting the inspections performed and any enforcement actions taken. Report on the inspection program, including the number of construction inspections conducted and the number and type of enforcement actions taken, in each ANNUAL REPORT. Construction site inspections (private and municipal sites) Verbal NOV's issued Written NOV's issued Stop Work Orders issued Citations issued	4294 77 19 3 5	Construction Sites Inspections / Tidemark SWU2009-01808 Construction Sites Inspections / Tidemark SWU2009-01808 Construction Site NOV / Tidemark SWU2009-01808 Construction Site NOV / Tidemark SWU2009-01808 Construction Sites Citation / Tidemark SWU2009-01808	Engineering Engineering Engineering Engineering Engineering	
	Develop and implement a formalized construction inspection checklist covering current stormwater management and water quality inspection items in order to standardize the inspection process. Provide a copy of the developed checklist in the Year 1 ANNUAL REPORT. (Year 1 Only: Attach inspection checklist)				
Part III.A.9.c	Construction Site Runoff — Site Operator Training Continue the stormwater training/outreach program for construction site operators and inspectors. Provide periodic training courses for public and private persons involved in the construction or inspection of stormwater management, erosion and sediment controls. Report on the training activities, including the number of training courses provided and the number of personnel trained, in each ANNUAL REPORT. Training courses provided Private participants trained	3 30	Stormwater Inspector Training / Tidemark SWU2009-01808 Stormwater Inspector Training / Tidemark SWU2009-01808	LC & Engineering LC & Engineering	Lee County joint classes Lee County joint classes

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/Record	Entity Performing the Activity	Comments
	Municipal inspectors/site operators trained	8	Stormwater Inspector Training / Tidemark SWU2009-01808	LC & Engineering	Lee County joint classes
	Municipal site plan reviewers trained	15	Stormwater Inspector Training / Tidemark SWU2009-01808	LC & Engineering	Lee County joint classes
	Continue to implement the procedures to notify building permit applicants of their potential application responsibilities under the Department's NPDES generic permit for stormwater discharge from construction activities (Rule 62-621.300(4), F.A.C.). Number of building applicants notified	287	Site Work Permits Issued / Tidemark SWU2009-01808	Engineering / Community Development	Refer to Part III.9.a
	Provide a description of the notification procedures for building permit applicants required above, and include any supporting materials, in the Year 1 ANNUAL REPORT. (Year 1 Only: Attach description of procedures and supporting material)				

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

A.	Permit Citation/SWMP Element	Proposed Changes to the Stormwater Management Program Activities Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change) — REQUIRES DEP APPROVAL PRIOR TO CHANGE IF PROPOSING TO REPLACE OR DELETE AN ACTIVITY.
	Part III.A.3	Report litter collected in volume, not tons. Current records are in volume.
	Part III.A.7.f	Remove hazardous waste collection events. This shall no longer be held now that a permanent facility that operates M-F to accept chemicals is located at the City limits.
	Part III.A.9.b	Change Stop Work Orders to Cease and Desist. Stormwater violations are handled with cease and desist notifications.
B.	Permit Citation/SWMP Element	Changes to the Stormwater Management Program Activities NOT Established as Specific Requirements Under Part III.A of the Permit (Including the Rationale for the Change)



City of Fort Myers

INTEROFFICE MEMORANDUM

TO: NPDES Annual Report Year 2008 Files
FROM: Melanie R. Grigsby, P.E.
SUBJECT: CIP Projects, Part III.A.4
DATE: Tuesday, July 28, 2009
COPIES:

The following projects shown below are planned, active or completed and are proposed in the Stormwater Master Plan, which the City is in the process of implementing

Project #	Project Name	Status	Description
34200002	Drainage Phase III, IV & Downtown	Active	Drainage rehabilitation will be required in connection with water/sewer replacement. Areas include: Phase III area south of Edison Ave, north of Hansen St west of Fowler Ave and east of US 41; Phase IV area south of Manuels Branch, north of Winkler Ave east of the Caloosahatchee River and west of MLK Blvd; Downtown Redevelopment area.
34200003	Stormwater Master Plan	Completed, January 2009	Use outside sources to update existing Storm Water Mater Plan as required to do so according to the Storm Water permit.
34200004	South Ditch Piping (Matthew Drive)	Active	Design and construct a piped conveyance at the existing drainage ditch called South Ditch from West Street east to L-3 Canal. This will increase safety and improve aesthetics along the front of Sam Fleischman Park and will also reduce maintenance costs annually. The project was originally placed in the year 6-10 timeframe, but has been moved forward in response to a council request. Cost increased 30% to reflect increase in construction prices.
34200006	Brookhill Subdivision Drainage Improveme	Active	Drainage improvements to the Brookhill subdivision

34200007	Citywide Drainage Rehab/Comm Drainage Imps	Active	Rehabilitate older underground storm water management systems throughout the city and small drainage improvement projects throughout the city to resolve localized flooding and water quality problems with simple solutions. Yearly figures for drainage improvements include 4% for inflation. Year 6-10 figure for rehabilitation (construction line) is increased by 30% to reflect higher construction prices.
34200008	Dean Park Neighborhood Drainage Imprvmts	Active	The Dean Park neighborhood suffers from frequent, severe flooding due to its low elevation. An existing stormwater pump station is unable to protect the neighborhood because water from Billy's Creek and the Caloosahatchee flow into the neighborhood during and after rainfall and high tides. This project will fund a drainage study of the problem, engineering and permitting of a solution, and construction of the recommended improvements.
34200009	Manuels Branch Watershed Drainage Impvmt	Active	The neighborhood between McGregor Boulevard and the river, and between Winkler and Carrell Canals suffers from seasonal flooding due to lack of a functioning drainage system. This project will construct improvements recommended by the city's consultant.
34200011	Gradall	Active	Equipment used in the cleaning and maintenance of City ditches.
34200012	BMWC - Water Quality Improvements	Active	Construction of 57 acre filter marsh project to improve water quality to Billy's Creek
34200013	Billy Creek Drainage Imp West of I75	Active	To improve Billy Creek to better convey storm water runoff, reduce maintenance and provide water quality treatment in order to comply with the City's NPDES permit
34200016	10-Mile Canal Drainage Improvements	Active	Design and construct a water treatment facility on city owned property north of Hanson Street also known as the 10 Mile Canal. The project will result in the removal of fine suspended solids, which will increase the dissolved oxygen within the canal and address the major contaminant within the watershed. An FDEP grant in the amount of \$300,000 was awarded to the City with a 100% match. \$300,000 budgeted with General Fund 2006 Bond.

Some of these projects shall be ongoing, as they are a continual need, like Citywide drainage improvements.

See attached records from EDEN.

Summary of 2008 Water Quality Test Results

The water quality monitoring that the City of Fort Myers tested is from monthly grab samples at twelve locations along the different canal systems. The water quality index (WCI), which is based on the statewide assessment of surface waters in the 305 (b) Report is shown in Figure 1. Water samples that are collected are monthly grab samples that are not in reference to a storm event. Due to this factor, low oxygen levels are observed during the dry months and clarity is low. Nutrients tend to be higher in the rainy season due to the growth of vegetation. The temperatures at which the samples were taken in the rainy season, this factor could be a reason for elevated bacteria concentrations. As a method to determine reasons for the concentrations, the illicit discharge program is being improved. The overall water quality of the system is rated at 53, which has increase from 49, but still qualifies at 49-60 in the fair range.

