



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 Cape Coral
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 type="checkbox"/> Year 5 <input checked="" type="checkbox"/> Year 6 <input type="checkbox"/> Other, specify Year
E.	Reporting Time Period (month/year March 2009 through February / 2010)
F.	Name of the Responsible Authority: Gary King
	Title: City Manager
	Mailing Address: P.O. Box 150027
	City: Cape Coral Zip Code: 33915-0027 County: Lee
	Telephone Number: 239-574-0450 Fax Number: 239-574-0452
E-mail Address: gking@capecoral.net	
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Connie S. Jarvis
	Title: Environmental Resources Superintendent
	Department: Public Works
	Mailing Address: P. O. Box 150027
	City: Cape Coral Zip Code: 33915-0027 County: Lee
Telephone Number: 239-574-0745 Fax Number: 239-574-0721	
E-mail Address: cjarvis@capecoral.net	

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 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 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.	A water quality monitoring program has been on going since 1990 within the City. Samples are taken monthly at 33 stations within the City and surrounding waters. Parameters sampled include nitrate, nitrite, ammonia, organic and Kjehdal nitrogens, total phosphorous, biological oxygen demand, dissolved oxygen, chlorophyll a, fecal coliform and fecal streptococcus, turbidity, pH, temperature, total dissolved solids and total suspended solids. This monitoring program was approved by DEP in a letter dated February 25, 2004. The City has no plans to amend its current monitoring program.
B.	Provide a brief discussion of the monitoring results to date: Over the Year Six period, water quality has been primarily in the fair to good categories as determined by state standards. In May of this year, the saltwater canals did make the poor category due to total suspended solids and fecal numbers, but they returned to the fair/good categories for the remainder of the year.
C.	Attach a monitoring data summary, as required by the permit.

SECTION IV. FISCAL ANALYSIS

A.	Total expenditures for the NPDES stormwater management program for the current reporting year: \$15,255,085
B.	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$16,800,846

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):

<u>Attached</u>	<u>N/A</u>	
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. Year 1 ONLY: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM) in accordance with Rule 62-624.600(2)(a), F.A.C. Year 3 ONLY: The estimates of pollutant loadings and event mean concentrations for each major outfall or each major watershed in accordance with Rule 62-624.600(2)(b), F.A.C. Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C.

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

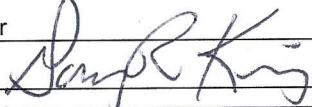
SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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

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

Name of Responsible Authority (type or print): Gary R. King

Title: City Manager

Signature:  Date: 8/30/2010

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
Part III.A.1	Structural Controls and Stormwater Collection Systems Operation				
	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	7	P:\users\crobb\gisdata.GIS Retention-Ponds	Public Works Services/C. Robb/GIS Tech	
	Wet retention ponds	4	P:\users\crobb\gisdata.GIS Retention-Ponds	Public Works Services/ C. Robb/GIS Tech	
	Channels/canals (miles)	409	P:\users\crobb\gisdata.GIS Canals	Public Works Services/C. Robb/Gis Tech	
	Pump stations	5	Utilities Database	Public Works/Utilities/W. Ilczyszyn	
	Ditches/swales (miles)	2,897	GIS Mapping	Public Works Transportation	
	Inlets/catch basins/grates	22,927	P:\users\crobb\data.GIS. Stormwater-Features\gisdata.GIS Basins	Public Works Services/C. Robb/GIS Tech	
	Locks	1	Facilities Database	Public Works/Facilities/J. Cannon	
	Conduct inspections and maintenance of structural controls and roadway stormwater collection structures in accordance with Table II.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	7	Completed Dry Retention Pond Inspection Worksheets P:\users\crobb\GIS.Stormwater\retdet	Public Works /Services/R.Loweke	
	Dry retention pond maintenance	84	Mowing once monthly-completed work sheets or other repair completed worksheets if additional	Public Works /Services/ B.Flanagan,R. Loweke	

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	Wet retention pond inspections		maintenance was needed. Completed worksheets in PW/Services filed by month.		
	Wet retention pond maintenance	4	Completed Wet Retention Ponds Inspection Worksheets	Public Works/Service/R.Loweke	
	Channel/canal inspections (units)	25	Completed Pipe Crew worksheets	Public Works/ Services/R.Loweke, J.Callahan	
	Channel/canal maintenance (cubic yards)	92	Marked maps in canal maintenance office or P:\sde.default(gissrv)gis.dredge_table	Public Works/ Services/ J.Rockhey	
	Pump station inspections	131,261	Logs/Monthly Reports	Public Works Services/J.Rockhey	
	Pump station maintenance	1825	MP2 Datastream System/Canal Pump Stations	Public Works/Utilities/W. Ilczyszn	
	Ditch/swale inspections (units)	95	MP2 Datastream System/Canal Pump Stations	Public Works/Utilities/W. Ilczyszn	
	Ditch/swale maintenance (square feet)	709	http://ecivcall.capecoral.net/Login.asp	Public Works/ Services/S.Naso/R.Loweke	
	Inlet/catch basin/grate inspections	2,934,771	Y:epcdc\shared\y:"s\swale list	Public Works/Services/S.Naso/R.Loweke	
	Inlet/catch basin/grate maintenance	8,416	http://ecivcall.capecoral.net/Login.asp	Public Works/Services/ / R.Loweke	Due to a freeze on hiring we could not inspect every basin.
	Lock inspections	1,974	y://epcdc\shared\cb monthly report	Public Works/ Services/ J.Callahan	
	Lock maintenance	104	HTE system/Fac. Maintenance/ Work orders	Public Works/Facilities/J. Cannon	
	Pipe cleaning/clearing(lineal feet)	52	HTE system/Fac. Maintenance/ Work orders	Public Works/Facilities/J. Cannon	
		95,689	Z:\epcusers\rheim.pipe.xls Y:epcdc\shared\y:Callahan pipe list mo. report	Public Works/Services/J.Callahan	
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				

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	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.				
	Frequency of litter collection	Daily	Daily Worksheets-Monthly Report	Public Works /Services/ Crew Coordinator B.Flanagan	
	Amount of litter collected (tons)	398.36	Monthly Report/Waste Management Bills	Public Works/Services/ T.Jones	
	Total miles of right-of-way maintained	2,096	Z:\callahan\daily sweeping sheets /monthly report	Public Works/Services/ J.Callahan	
	Total miles of alleys/bike paths/intersections maintained	2,837	Z:\callahan\daily sweeping sheets/monthly report	Public Works/Services/ J.Callahan	
	Adopt-A-Road/Adopt-A-Canal: Amount of litter collected (tons)	1.75	"Weight of Trash March 27" Byers to Cressman email re Canal Cleanup	Volunteers and Public Works/Services/ERS Employees	Included in tons listed above except for Canal Cleanup number
	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.				
	Applicable municipal equipment yards and maintenance shops	1			

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	Frequency or number of inspections	1	Yard Maintenance Inspection Report	Public Works/Services /J. Ridge	
Part III.A.4	Flood Control Projects				
	<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>CIPs active</p> <p>CIPs completed</p> <p>(Attach description of stormwater quality improvements/protection measures for each project)</p>				
		8	List of Capital Maintenance Projects Attached	Public Works/Services/D.Kenney,R.Loweke	
		1	Status on Capital Maintenance Projects Attached	Engineers or Contractors	
		5	Completed job file in Public Works/Services or on P:\users\crobb\data.GIS.Stormwater-Features	Public Works/Services/R.Loweke	
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	<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</p>				

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	the identification of the applicable facilities, in each ANNUAL REPORT Applicable municipal facilities Number of inspections Frequency of inspections	0 0 0			All transfers/storage takes place in Lee County
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	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. Certified/licensed applicators (personnel) Certified/licensed applicators (contractors)	16 2	Parks/ERD personnel records Procurement/PW /vendor files	Parks/M. Webster ERS /K. Hankins Public Works/Procurement/T.Chamness	
	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				

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	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.				
	Brochures/Flyers/Fact sheets distributed	300	ERS activity files	Public Works/ERS /K.Cressman	
	Neighborhood presentations	9	ERS FYN files	Public Works/ERS/K. Cressman, Hankins	8 Cape TV shows, civic group presentation
	Newspaper and newsletter articles/notices	1	ERS Clippings files	Public Works/ERS/C. Jarvis	
	Newsletters distributed	308	ERS/ Canalwatch mailing list	Public Works/ ERS/H.Phillips	Also available on City website
	School presentations	2	ERS Presentation files	Public Works/ERS/H.Phillips	
	Seminars/Workshops	4	Parks FYN files	Public Works/ERS/K.Hankins	
	Special events	2	Rotary Park Event Files	Parks/K. Locklin Public Works/ERS/C. Jarvis	Plant Sales
	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.				
	Training sessions conducted	1	Parks/ERD applicators	FDACS/Parks	
Municipal applicators trained	16	Parks/ERD applicators/ M. Webster/K. Hankins	FDACS/Parks		
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	No Reportable Items				
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	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				

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	<p>MS4. Based upon reports received from personnel or citizens, investigate suspected illicit discharges. Maintain an internal log documenting the 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 conducted, in each ANNUAL REPORT.</p>				
	<p>Pro-active inspections of suspected illicit connections/discharges/dumping</p>	6	Maps of Industrial Areas with dates and signature	Public Works/Services/R.Loweke	Three industrial parks monitored 2x each
	<p>Investigations of reports of suspected illicit connections/discharges/dumping</p>	1	Services Illicit Connection Log Z:\crobb\NPDES\illicit.xls	Public Works/Services/R.Loweke	
	<p>Illicit connections/discharges/dumping found</p>	1	Services Illicit Connection Log Z:\crobb\NPDES\illicit.xls	Public Works/Services/R.Loweke	
	<p>Notices of Violation (NOVs) issued</p>	0		Public Works/Services/R.Loweke	
	<p>Fines issued</p>	0		Public Works/Services/R.Loweke	
	<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>	4	<p>Illicit discharge & Connections Class</p> <p>Erosion & Sedimentation Control Inspector Training and Certification Program</p>	<p>Safety Meeting 2/25/10 at Everest Break Room/PW/C.Jarvis</p> <p>FL Stormwater Education 4/8-9, 10/1-2, 11/16-17 Lee County files/L.Simmons/CC/C.Jarvis</p>	

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	Personnel trained	186	Erosion & Sedimentation Control Inspector Training and Certification Program – sign in sheet Illicit Discharge & Connections Class – safety meeting sign-in sheet	Safety Meeting 2/25/10 at Everest Break Room/PW/C.Jarvis FL Stormwater Education 4/8-9, 10/1-2, 11/16-17 Lee County files/L.Simmons/CC/C.Jarvis	
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	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. Hazardous and non-hazardous material spills responded to Enforcement actions taken				
		57	FireDept. Haz-Mat Database	Fire/Haz-mat/ R. Blasetti	
	Enforcement actions taken	0	FireDept. Haz-Mat Database / State Warning Point Calls	DEP/Coast Guard	
	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. Training courses provided Personnel trained				
		18	FireDept. Haz-Mat Database	Haz-Mat/J. Spicuzza	
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting				
	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				

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	complaints received and the results of the investigations (i.e., whether an illicit discharge was found and subsequently eliminated) in each ANNUAL REPORT.				
	Citizen reports of suspected illicit connections/discharges/dumping received	281	Civical Log	City Clerk/Civical/A.Gaywood	Calls relating to trash and canal obstruction
	Illicit connections / discharges/dumping found	0	Services Illicit Connection Log Z:\crobb\NPDES\illicit.xls	Public Works/Services/R.Loweke	
	Illicit connections / discharges/dumping eliminated	0	Services Illicit Connection Log z:\crobb\NPDES\illicit.xls	Public Works/Services/R.Loweke	
	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.				
	Brochures/Flyers/Fact sheets distributed	300	Brochure inventory	Public Works/ERS/ C. Jarvis	
	Newspaper and newsletter articles/notices	0			
	Newsletters distributed	79,700	Printing/postage invoice from the Breeze Corporation	PIO/C Baron	
	Seminars/Workshops	1	Monofilament file	Public Works/ERS/K.Cressman	Monofilament recycling program started
	Special events	1	Canal Clean-up	Public Works/ERS/K.Cressman	Held March 27, 2010
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
	Continue implementation of the				

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	<p>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>Brochures/Flyers/Fact sheets distributed</p>	16,837	<p>Solid Waste Billing (Fiscal, Rosie 533-8541), Bridgette Kantor 522-8000, email "RE:2009 Household Chemical Waste Program Solid Waste Expenses" 4/17/10;Dale Nottingham P2 email "RE Cost of education "5/27/10</p>	Lee Co P2 Program Lee County Solid Waste	
	<p>Direct mailings</p>	151,000	<p>Gulf Coast Printing Invoice 11/30/09 and 12/20/09;LC Fiscal Rosi 533-8541</p>	Lee County Solid Waste	
	<p>Newspaper articles</p>	51		Lee County Solid Waste	
	<p>Number of Hazardous Waste Collection Day events</p>	260	<p>Btigitte Kantor kantorbx@leegov.com "RE:2009 Household Chiminal Waste Program Solid Waste Expenses" email 4/27/10</p>	Lee County Solid Waste	Days open in permanent facility. Mon – Fri and every first Sat. of the month
	<p>Public Displays</p>				

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	<p>Seminars/Workshops</p> <p>Special events</p> <p>Storm sewer inlets marked</p>	<p>10</p> <p>0</p> <p>2</p> <p>0</p>	<p>P2 Jayne Coles jcoles@leegov.com "2010 SW Florida Fair Schedule" letter and Jayne Coles email "RE:Cost of Education"</p> <p>Solid Waste Billing (Lee Co Fiscal, Rosie 533-8541, Brigitte Kantor kantorbx@leegov.com "2009 Household Chemical Waste Program Solid Waste Expenses" email</p> <p>Services Division/ GIS records</p>	<p>Lee County Pollution Prevention, Jayne Coles jcoles@leegov.com</p> <p>Lee Co Solid Waste</p> <p>PublicWorks/ Services/C Robb</p>	<p>Lee County Fair 2/26/10-3/7/10</p> <p>Household Chemical Wastes Events, Sponsored by LC Solid Waste</p>
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage				
	<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>0</p> <p>0</p> <p>2</p>	<p>DEP Overflows file</p> <p>DEP Overflows file</p> <p>DEP Overflows file</p>	<p>PublicWorks/Utilities/K. McGee</p> <p>PublicWorks/Utilities/K. McGee</p> <p>PublicWorks/Utilities/K. McGee</p>	
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections				
	<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>Continue the inspection program procedures for high risk facilities, according to the priority and established inspection schedules, to determine compliance with all</p>	<p>0</p> <p>0</p>	<p>Z:/cjarvis/mydocuments/NPDES/highriskfacilities.xls</p> <p>Z:/cjarvis/mydocuments/NPDES/highriskfacilities.xls</p>	<p>PublicWorks/ERS/C. Jarvis</p> <p>PublicWorks/ERS/C. Jarvis</p>	<p>Facilities have closed</p>

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	<p>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> <p>High risk facility inspections</p> <p>Enforcement actions taken</p>	<p>0</p> <p>0</p>	<p>Z:/cjarvis/mydocuments/NPDES/highriskfacilities.xls</p> <p>Z:/cjarvis/mydocuments/NPDES/highriskfacilities.xls</p>	<p>PublicWorks/ERS/C. Jarvis</p> <p>PublicWorks/ERS/C. Jarvis</p>	
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries				
	<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 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.</p> <p>New high risk facilities evaluated</p> <p>High risk facilities monitored</p>	<p>0</p> <p>0</p>	<p>Z:/cjarvis/mydocuments/NPDES/highriskfacilities.xls</p> <p>Z:/cjarvis/mydocuments/documents/WQ-05 and WQ-06</p>	<p>PublicWorks/ERS/C. Jarvis</p> <p>PublicWorks/ERS/C. Jarvis</p>	
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices				
	<p>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.</p> <p>Construction site plan reviews (private and municipal sites)</p>	<p>214</p>	<p>Surface Water /Site Development Review HTE /Trakit system Finished File</p>	<p>PublicWorks/ SW/ B. Laub/K. Croteau</p>	
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement				

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
	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 sites)	2,858	Surface Water /Site Development Review HTE/Trakit system Finished File	Public Works/ SW/ B. Laub	
	Construction site inspections (municipal sites)	26	Surface Water /Site Development Review HTE/Trakit system Finished File	Public Works/ SDR/K. Croteau	
	Red tags issued	254	Surface Water /Site Development Review HTE/Trakit system Finished File	Public Works/ SW/ B. Laub / SDR / K. Croteau	
	Stop Work Orders issued	1	Surface Water /Site Development Review HTE/Trakit system Finished File	Public Works/ SW/ B. Laub/SDR/K.Croteau	
	Fines issued	\$18,989	Surface Water /Site Development Review HTE/Trakit system Finished File	Public Works/ SW/ B. Laub/SDR/K.Croteau	
	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.				

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
	(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	3	Erosion & Sedimentation Control Inspector Training and Certification Program sign in sheets	FL Stormwater Education 4/8-9, 10/1-2, 11/16-17 Lee County /L. Simmons/CC/PW/ C.Jarvis	
	Private participants trained	81	Erosion & Sedimentation Control Inspector Training and Certification Program sign in sheets	FL Stormwater Education 4/8-9, 10/1-2, 11/16-17 Lee County /L. Simmons/CC/PW/ C.Jarvis	
	Surface water inspectors (site operators) trained	41	Erosion & Sedimentation Control Inspector Training and Certification Program sign in sheets	FL Stormwater Education 4/8-9, 10/1-2, 11/16-17 Lee County /L. Simmons/CC/PW/ C.Jarvis	
	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	15	HTE/Trakit system, Dept. of Community Development, Site Review Plan's Review Commercial Project Files March 2007-Feb 2008.	Public Works/SDR/K. Croteau	
	Provide a description of the notification procedures for building permit applicants required above, and include any supporting materials, in the Year 1 ANNUAL REPORT.				

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
	(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.
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)

List of Attachments for Year 6:

1. Water Quality Monitoring Summary
2. List of Capital Projects

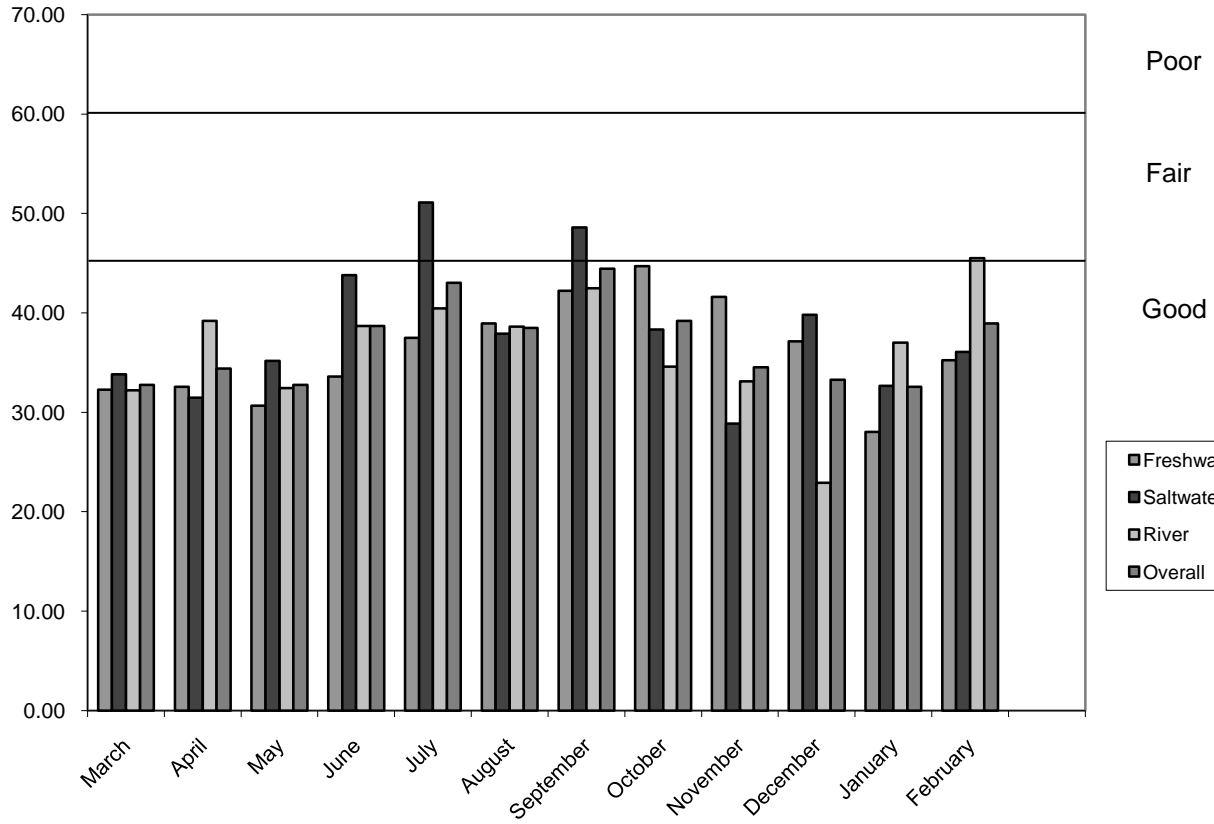
Cape Coral Water Quality Monitoring Summary
Annual Report Year 6
March 2009- Feb 2010

The water quality within the City of Cape Coral primarily remained in the good category for the permit year as compared to state indices (attached graph). The saltwater stations did drop into the fair category during the rainy season and the overall numbers also increased. The water quality for the saltwater stations did reach the “poor” category during the month of May. We attributed this to total suspended solids numbers.

Water quality did go into the “fair” category during the rainy season with impacts from storm water runoff. Results did not meet state standards in various categories throughout the year including turbidity, biological oxygen demand, dissolved oxygen, pH, chlorophyll a, and total suspended solids. Overall, however, the water quality index remained in the “good” category.

WATER QUALITY INDICES FOR CAPE CORAL										
Water Quality, March 2008 to February 2009										
Note: index based on Hand et al. (1988).										
Low values better than high.										

Water Quality Index, March 2008 to February 2009



**Section VII, Part III.A.4:
CAPITAL IMPROVEMENT PROJECTS**

Project	Complete	FY 2009	FY 2010	FY 2011	FY 2012	FY 2013	Totals	<i>Description of the stormwater quality improvements and /or protection measure</i>
Phase II Pipe Lining	5/31/2009	\$ 350,000					\$ 350,000	FP
Pipe Lining per lf.	5/31/2009	\$ 300,000					\$ 300,000	FP
Diplomat to Ralstan Canal	5/31/2009	\$ 500,000					\$ 500,000	FP, WQ
Unit 24 to Nicholas Canal	6/16/2009	\$ 100,000					\$ 100,000	FP,WQ
Unit 81 Drainage Improvements	In Progress	\$ 100,000					\$ 100,000	FP,WQ
NW 26th Terrace Project	9/14/2009	\$ 30,139					\$ 30,139	FP
Unit Drainage Improvement Projects				\$ 2,000,000			\$ 2,000,000	FP,WQ
Totals		\$ 1,380,139	\$ -	\$ 2,000,000	\$ -	\$ -	\$ 3,380,139	