



SARASOTA COUNTY

"Dedicated to Quality Service"

September 26, 2007

Steven Kelly
Administrator, NPDES Stormwater Program
Florida Department of Environmental Protection
Mail Station 2500
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Subject: Annual Report for Sarasota County Municipal Separate Storm Sewer System (MS4) NPDES
Permit No. FLS000004

Dear Mr. Kelly,

Enclosed, please find Sarasota County's MS4 annual report for the Year Five time period from April 1, 2006 through March 31, 2007. Note that all co-permittees, including the City of Sarasota, the City of Venice, the City of North Port, the Town of Longboat Key, and the Florida Department of Transportation, District 1, will send separate annual reports.

On April 26, 2006, an interlocal agreement for monitoring was executed between Sarasota County and the Florida Department of Transportation and is included as Appendix D of this annual report. A summary of monitoring data conducted by Sarasota County for all the co-permittees is included in Appendix E.

If you have any questions, please contact me at 941/861-0909 or at rjannema@scgov.net.

Sincerely,

Rene A. Janneman
Environmental Specialist II

Enclosures

c: David Bullock, Deputy County Administrator, Sarasota County
Nancy Fischer, Executive Director, Environmental Services, Sarasota County
Theresa Connor, General Manager, Water Resources, Sarasota County
Robert J. Bartolotta, City Manager, City of Sarasota
Nancy Woodley, PhD, P.E., City Engineer, City of Venice
Robert Dwyer, District Maintenance Environmental Administrator, FDOT
Patrick Collins, City Engineer, City of North Port
Bruce St. Denis, Town Manager, Town of Longboat Key

**ANNUAL REPORT
FOR
SARASOTA COUNTY
MUNICIPAL SEPARATE STORM SEWER SYSTEM**

Permit Number: FLS000004

Annual Report Year: 5

Reporting Time Period: April / 2006 to March / 2007



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: Sarasota County		
B.	Permit Name: Sarasota County Municipal Separate Storm Sewer System		
C.	Permit Number: FLS000004		
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): April / 2006 through March / 2007		
F.	Name of the Responsible Authority: David R. Bullock		
	Title: Deputy County Administrator		
	Mailing Address: 1660 Ringling Boulevard		
	City: Sarasota	Zip Code: 34236	County: Sarasota
	Telephone Number: (941) 861-5293		Fax Number: (941) 861-5960
	E-mail Address: dbullock@scgov.net		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Rene A. Janneman		
	Title: Environmental Specialist II		
	Department: Water Resources		
	Mailing Address: 1001 Sarasota Center Boulevard		
	City: Sarasota	Zip Code: 34240	County: Sarasota
	Telephone Number: 941-861-0909		Fax Number: 941-861-0986
E-mail Address: rjannema@scgov.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 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

A.	<p>Provide a brief statement as to the status of monitoring plan implementation:</p> <p>Sarasota County successfully implemented the 2-part monitoring program approved by the Department in a letter dated July 2, 2003. The program includes monthly ambient monitoring of the bays and Myakka River and continuous metering of tributary water quality using dataloggers.</p>
B.	<p>Provide a brief discussion of the monitoring results to date:</p> <p>The bay and river monitoring program derives its strength from looking at long term trends rather than from focusing on just one year. Data from 1998 to 2007 was analyzed for this report. As always, weather and circulation have the most powerful influences on water quality and this time period includes 2 wet years (2004-2005) and 2 dry years (2006-2007). The data suggests the following:</p> <ul style="list-style-type: none">• Increasing nitrogen in Sarasota Bay, Roberts Bay North, and Blackburn Bay• Decreasing turbidity in Sarasota Bay and Roberts Bay North• Decreasing chlorophyll in Roberts Bay (North), Little Sarasota Bay, Blackburn Bay, and Lemon Bay• Decreasing phosphorus in Little Sarasota Bay and Lemon Bay• Decreasing Dissolved Oxygen, DO Saturation, and BOD in Blackburn Bay• Insufficient duration of data for trends assessment in Dona & Roberts Bays• Decreasing BOD in Myakka River• Decreasing light attenuation and turbidity, and increasing secchi depth in Lemon Bay (improved clarity) <p>Deployments of continuous data recorders were continued with 19 sites monitored throughout the year.</p> <ul style="list-style-type: none">• Conductivity yielded expected results. Tidal stations exhibited fewer periods of depressed conductivity due to the lack of rainfall and runoff during the periods monitored. Stations located in the lower reaches of tidal creeks, and above structures exhibited little variation.• The largest range for pH was measured in Whitaker Bayou (Walker Creek), which ranged from 5.9 to 8.6. All other sites ranged from 6.6 to 8.5.• Dissolved oxygen at all stations experienced periods below 5.00 mg/l regardless of season. This too is attributed to the low-flow experienced during the monitoring periods and typical diurnal cycles.• Temperature yielded expected results with regards to shading, tidal and diurnal cycles. <p>Dataloggers:</p> <p>This aspect of data acquisition has been discontinued and will be replaced with grab samples collected monthly throughout the basins to measure loadings of various constituents. The meters used here will be directed towards other monitoring efforts such as the Tidal Creek Index (under development) and to ascertain the effectiveness of stormwater Best Management Practices.</p>
C.	<p>Attach a monitoring data summary, as required by the permit. Appendix E: Data is summarized as graphs in electronic format only. Graphs of raw data are provided, as are graphs that compare percentile distributions for each water body to others within the County and to similar water bodies in Florida. The raw data is available on the Sarasota Water Atlas website or by request.</p>

SECTION IV. FISCAL ANALYSIS

A.	<p>Total expenditures for the NPDES stormwater management program for the current reporting year: \$ 21,116,197</p>
B.	<p>Total budget for the NPDES stormwater management program for the subsequent reporting year: \$ 63,606,153</p>

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):

AttachedN/A

X

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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.

Appendix A: City of Venice Annexed Parcels

Appendix B: City of Sarasota Annexed Parcels

Appendix C: Basin Master Plans Executive Summary

Appendix D: MS4 Monitoring Interlocal Agreement between Sarasota County and the Florida Department of Transportation (FDOT)

X

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A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(2)(c), F.A.C. Appendix E: Monitoring Data Summary

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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.

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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.

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X

Year 4 ONLY: Permit re-application information in accordance with Rule 62-624.420(2), F.A.C. Appendix G: Permit re-application

DO NOT SUBMIT ANY OTHER MATERIALS

(such as records and logs of activities, monitoring raw data, public outreach materials, etc.)

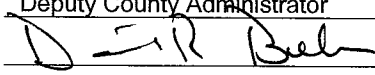
SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

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): David R. Bullock

Title: Deputy County Administrator

Signature: Date: 9 / 26 / 07

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				
	Conduct inspections and maintenance of structural controls owned, operated and maintained by Sarasota County or Co-Permittees, as per the schedule in 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 owned, operated and maintained by Sarasota County or Co-Permittees. Provide a summary of inspections and maintenance conducted in each Annual Report.				
	Dry retention pond inspections	306	H:\Jgalese on scgnaso1w\home	Public Works Drainage Operations: John Galese	
	Dry retention pond maintenance	17	H:\Jgalese on scgnaso1w\home	Public Works Drainage Operations: John Galese	
	Wet retention pond inspections	1776	I:\EnvSBC\WaterCore\Operations\Field Services\Drainage Ops\PermitComp\NPDES	Public Works Permitting, Mitigation & Restoration: Lisa Wedin	
	Wet retention pond maintenance	1776	I:\EnvSBC\WaterCore\Operations\Field Services\Drainage Ops\PermitComp\NPDES	Public Works Permitting, Mitigation & Restoration: Lisa Wedin	
	Channel/canal inspections (miles)	500	Maximo Database	E-Max Marie Bryan	

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	Channel/canal maintenance (miles)	156.92	Maximo Database	E-Max Marie Bryan	In-house: 28.22 Contracted: 128.7
	Pump station inspections	75	I:\EnvSBC\WaterCore\Planning & Regulatory\ENVIRONMENTAL\WATER QUALITY PLANNING\NPDES\Annual Reports\Documentation 2007\Bergstressor	E-Max Marie Bryan Phil Bergstressor	Siesta Key/ Sunnyside Lane Lift Station Log Sheets
	Pump station maintenance	23	I:\EnvSBC\WaterCore\Planning & Regulatory\ENVIRONMENTAL\WATER QUALITY PLANNING\NPDES\Annual Reports\Documentation 2007\Bergstressor	E-Max Marie Bryan Phil Bergstressor	Siesta Key/ Sunnyside Lane Lift Station Log Sheets

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Part III.A.1	Structural Controls and Stormwater Collection Systems Operation				
	Pollution control structure inspections	41	Maximo Database	E-Max Marie Bryan	26 Structures
	Pollution control structure maintenance	34	Maximo Database	E-Max Marie Bryan	
	Ditch/swale inspections (miles)	436	Maximo Database	E-Max Marie Bryan	
	Ditch/swale maintenance (miles)	34.87	Maximo Database	E-Max Marie Bryan	Excavated sediment & vegetation
	Inlet/catch basin/grate inspections	110	Maximo Database	E-Max Marie Bryan	

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	Inlet/catch basin/grate maintenance				
		110	Maximo Database	E-Max Marie Bryan	
	Pipe cleaning/clearing (miles)	11.22	Maximo Database	E-Max Marie Bryan	Cleaned: 10.79 Lined: .43
	Update annually the inventory of privately owned and maintained stormwater management facilities that discharge into the MS4, which may be wholly or partially accomplished by requesting information from the local Water Management District. Provide a summary of the activities to update the inventory, in each Annual Report Number of privately owned and maintained stormwater management facilities				
		2646	I:\Administrative\Inspectors CreditInspections	Stormwater Environmental Utility: Brian Brannen	
	Continue to implement the 5-year revolving inspection program for privately owned and maintained stormwater management facilities that discharge into the MS4. Enforce local ordinances, when necessary, to require owners of private facilities to conduct remedial actions when needed to bring systems into compliance. Provide a summary of the inspections and results, in each Annual Report. Private stormwater management facility inspections				
		73	I:\Administrative\Inspectors CreditInspections	Stormwater Environmental Utility: Brian Brannen	

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Part III.A.2	Areas of New Development and Significant Redevelopment				
	Continue to verify that development applicants have obtained appropriate permits from SWFWMD and FDEP for stormwater treatment and discharges, including ERP and NPDES permits. Provide a summary of development review and permitting efforts in each Annual Report (Report under Part III.A.9.a below)				

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Part III.A.3	Roadways				
	Continue to implement the litter control programs for highways and streets within the MS4 area (specifically, Adopt-A-Highway, Adopt-A-Road, and Keep Sarasota Beautiful) and properly dispose of collected material. Maintain a log of activities. Provide a summary of litter control programs and efforts in each Annual Report.				
	Frequency of litter collection (times per year)	26	Maximo Database	E-Max: Marie Bryan	Crews collected litter 26 times
	Amount of litter collected (tons)	24.01	Maximo Database	E-Max: Marie Bryan	
	Total miles of right-of-way maintained (acres)	3300	Maximo Database	E-Max: Marie Bryan	
	Keep Sarasota Beautiful: Total miles cleaned	364	I:\EnvSBC\SWResCon\KSCB Restore\KSCB\CONTRIBUTIONS & REPORTS\Fiscal\Fiscal '06- '07\NPDES-SWMP City-County 06.04-07.03.xls	Keep Sarasota County Beautiful: Sandra Washington	
	Keep Sarasota Beautiful: Amount of litter collected (tons)	25.35	I:\EnvSBC\SWResCon\KSCB Restore\KSCB\CONTRIBUTIONS & REPORTS\Fiscal\Fiscal '06- '07\NPDES-SWMP City-County 06.04-07.03.xls	Keep Sarasota County Beautiful: Sandra Washington	Total estimated by 1,449 bags of trash each weight approx 35 lbs =5057.5lbs(25.35ton)
	Keep Sarasota Beautiful: Miles newly adopted	24	I:\EnvSBC\SWResCon\KSCB Restore\KSCB\CONTRIBUTIONS & REPORTS\Fiscal\Fiscal '06- '07\NPDES-SWMP City-County 06.04-07.03.xls	Keep Sarasota County Beautiful: Sandra Washington	

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	Continue to schedule and document the maintenance of roadside stormwater structures (i.e., catch basins and ditches.) Dispose of accumulated material properly. Maintain a log of activities. Provide a summary of maintenance efforts in each Annual Report. (Report under Part III.A.1 above)				

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Part III.A.3	Roadways				
	Continue to implement standard practices to reduce, to the MEP, pollutants in stormwater runoff from areas associated with road repair, from municipally-owned or operated equipment yards, and from maintenance shops. Conduct inspections of equipment yards and maintenance shops and implement BMPs as needed; inspections may be conducted through a local designated Small Quantity Generator Program. Provide a written assessment of each of the facility inspections, and assess the effectiveness of facility and road repair BMPs in each annual report.				
	Applicable County equipment yards and maintenance shops	4	NPDES Data 2006 Report.xls	Water Resources: Laura Ammeson	
	County yard and maintenance shop inspections	15	HW: HazWaste Database WR: NPDES Data 2006 Report.xls	Hazardous Waste: Lois Rose. Water Resources: Laura Ammeson	HW: 12 WR: 3
	Continue to implement the street sweeping programs within the jurisdiction area and properly dispose of collected material. Provide an assessment of the effectiveness of the practices in each annual report. Provide the schedule and coverage of street sweeping activities in each Annual Report.				
	Frequency of in-house street sweeping (times per year)	4	I:\PWBC\OperationsMaintenance\ RoadAndBridge\NPDES	Public Works Road & Bridge: Lynn Mison	Quarterly
	Frequency of contract street sweeping (times per year)	40	I:\PWBC\OperationsMaintenance\ RoadAndBridge\NPDES	Public Works Road & Bridge: Lynn Mison	Semi-Monthly, Monthly, Quarterly

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	Amount of material collected by contractor (tons)	531.25	I:\PWBC\OperationsMaintenance\ RoadAndBridge\NPDES	Public Works Road & Bridge: Lynn Mison	
	Amount of material collected by in-house sweeper (tons)	1614.75	I:\PWBC\OperationsMaintenance\ RoadAndBridge\NPDES	Public Works Road & Bridge: Lynn Mison	
	Total in-house miles swept (per year)	2891.6	I:\PWBC\OperationsMaintenance\ RoadAndBridge\NPDES	Public Works Road & Bridge: Lynn Mison	
	Total contract miles swept (per year)	3332.16	I:\PWBC\OperationsMaintenance\ RoadAndBridge\NPDES	Public Works Road & Bridge: Lynn Mison	

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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.4	Flood Control Projects				
	Provide a summary of the content (e.g. Executive Summary) of newly completed Basin Master Plans in each Annual Report. Maintain a priority list and construction schedule for the projects recommended by the Basin Master Planning studies, or other studies. Provide a summary of completed construction projects, as well as additions/changes to the previously reported projects lists and planning schedules, in each Annual Report.				
	Flood control projects proposed	3	Design	Stormwater Environmental Utility: Spencer Anderson	Siesta Heights; Scenic Drive Drainage Improvements; Alligator Creek Improvements
	Flood control projects active	2	Construction Documents/Procurement	Stormwater Environmental Utility: Spencer Anderson.	Catfish Creek Regional Facility; Celery Fields Ph III;
	Flood control projects completed	1	Complete	Stormwater Environmental Utility: Spencer Anderson	Circlewoods
	(Attach any updates to the Basin Master Plan)				Appendix: C

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Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	Continue the program, which includes Interlocal Agreements, to evaluate, via monitoring and inspection, the municipally-owned and operated solid waste transfer stations and waste transportation fleet maintenance & storage yards, POTWs, and sludge application and/or disposal sites. The goals of the evaluation shall be to determine the necessary permits and BMPs to be implemented and maintained at each site, including staff training. Discharges from these facilities shall be reduced to the MEP. Provide a summary of newly issued permits, monitoring, inspections, and active BMPs, including staff training efforts, in each Annual Report.				
	Applicable County facilities	9	UT: H:\ScannedPermitsWater H:\ScannedPermitsWRF WR: I:\Shared\Inspection database\Inspections.xls	County Utilities: Verne Hall Water Resources: Laura Ammeson	UT: 7 WR: 2
	Inspections conducted	124	UT: H:\XLFiles\InternalInspections WR: I:\Shared\Inspection database\Inspections.xls	County Utilities: Verne Hall Water Resources: Laura Ammeson	UT: 120 WR: 4
	Monitoring events conducted	145	UT: H:\XLFiles\DMR H:\XLFiles\Water H:\XLFiles\ATDWMon H:\WPFiles\SLUDGE H:\XLFiles\REPEVE H:\WPFiles\GROUNDWATER	County Utilities: Verne Hall Water Resources: Laura Ammeson	UT: 145 WR: 0
	Personnel trained	32	UT: H:\XLFiles\SPPROT	County Utilities: Verne Hall Water Resources: Laura Ammeson	UT: 32 WR: 0

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Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	Continue to implement the public education program(s) designed to encourage the public to reduce their use of pesticides, herbicides and fertilizers, which include components such as xeriscaping, and landscaping with Florida native plants. Compliance with this element may be accomplished through participation, support, promotion and implementation of the Florida Yards and Neighborhoods program, administered by the local office of the University of Florida Cooperative Extension Service. Provide a summary of the public education programs, including the number of participants, in each Annual Report.				
	Brochures/Flyers/Fact sheets distributed	22,487	MMS: Monthly Reports CES: Scgnas01\home\apost\My Documents\DatabasesProgram Report2007Program Report2006 Horticulture report	Mosquito Management Services: Lyman Roberts Cooperative Extension Service: Fred Santana Annemarie Post	MMS: 11,400 CES: 11,087
	Neighborhood presentations	284	MMS: Monthly Reports CES: Scgnas01w\Home\apost\My Documents\powerpoints	Mosquito Management Services: Lyman Roberts Cooperative Extension Service: Fred Santana Annemarie Post	MMS: 23 CES: 261

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	Neighborhood presentations: Number of participants	4,784	MMS: Monthly Reports CES: Scgnas01\home\apost\My Documents\DatabasesProgram Report2007Program Report2006 Scgnas01w\Home\fsantana\My Documents\powerpoints	Mosquito Management Services: Lyman Roberts Cooperative Extension Service: Fred Santana Annemarie Post	MMS: 1435 CES: 3349
	Newspaper & newsletter articles/notices published	21	MMS: Monthly Reports CES: Scgnas01w\Home\apost\MyDocuments\FYN\ELM Community Association	Mosquito Management Services: Lyman Roberts Cooperative Extension Service: Fred Santana Annemarie Post	MMS: 6 CES: 15
	Newsletters distributed	950	MMS: Monthly Reports CES: Scgnas01w\Home\apost\My Documents\Newsletter\PalmPrints	Mosquito Management Services: Lyman Roberts Cooperative Extension Service: Fred Santana Annemarie Post	MMS:200 Mosquito Bytes CES: 750
	Public displays	16	MMS: Monthly Reports CES: Inventory	Mosquito Management Services: Lyman Roberts Cooperative Extension Service: Fred Santana Annemarie Post	MMS: 11 CES: 5 Florida Friendly Landscapes, Mangroves, Invasive Plants, Stormwater Runoff, Micro-irrigation

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	Radio or television Public Service Announcements (PSAs)	60	MMS: Monthly Reports CES: Scgnas01w\Home\apost\My Documents\FYN\ELM Community Association	Mosquito Management Services: Lyman Roberts Cooperative Extension Service: Fred Santana Annemarie Post	MMS: 6 CES: 54
	School presentations	18	MMS: Monthly Reports CES: Scgnas01w\Home\fsantana\MyDocuments\powerpoints	Mosquito Management Services: Lyman Roberts Cooperative Extension Service: Fred Santana.	MMS: 18 CES: 7
	School presentations: Number of participants	1089	MMS: Monthly Reports CES: Scgnas01w\Home\fsantana\MyDocuments\powerpoints	Mosquito Management Services: Lyman Roberts Cooperative Extension Service: Annemarie Post	MMS: 881 CES: 208
	Seminars/Workshops	5	CES: Scgnas01w\Home\apost\MyDocuments\FYN\ELM Community Association	Cooperative Extension Service: Fred Santana	Mangrove Seminar, 1 FYN Neighborhoods and New College
	Seminars/Workshops: Number of participants	125	Scgnas01w\Home\apost\MyDocuments\FYN\ELM Community Association	Cooperative Extension Service: Annemarie Post	
	Special events	15	Scgnas01w\Home\fsantana\MyDocuments\powerpoints	Cooperative Extension Service: Fred Santana	

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	Special events: Number of participants	319	Scgnas01w\Home\fsantana\MyDocuments\powerpoints	Cooperative Extension Service: Fred Santana	
	Continue the program to reduce County, City, and FDOT use of pesticides, herbicides and fertilizers, which includes components such as xeriscaping, and landscaping with Florida native plants. Continue to conduct or participate in County, City and FDOT employee and contractor training and on-the-job supervision for those who handle and apply pesticides, herbicides and fertilizers. Continue to require both public employees and private contractors to maintain proper pesticide applicator certification by the Florida Department of Agriculture and Consumer Services. Provide a summary of the training and certification efforts, including the number of employees and contractors participating, in each Annual Report.				
	Certified applicators (personnel)	41	PWPMR: I:\EnvSBC\WaterCore\Operations\FieldServices\Drainage Ops\PermitComp\NPDES MMS: State Bureau of Entomology, Dept of Agriculture & Customer Service Parks & Rec: Provided List of Certified Applicators	Public Works Permitting, Mitigation & Restoration: Lisa Wedin. Mosquito Management Services: Lyman Roberts Parks & Rec: Richard Sanger	PWPMR: 4 MMS: 16 Parks & Rec: 21

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	Certified applicators (contractors)	20	PWPMR: I:\EnvSBC\WaterCore\Operations\FieldServices\Drainage Ops\PermitComp\NPDES MMS: Records available from Clarke Mosquito Control, Kissimmee, FL Parks & Rec: Provided List of Certified Applicators	Public Works Permitting, Mitigation & Restoration: Lisa Wedin. Mosquito Management Services: Lyman Roberts Parks & Rec: Richard Sanger	PWPMR: 8 MMS: 9 Parks & Rec: 3
	Non-certification training sessions conducted	8	PWPMR: I:\EnvSBC\WaterCore\Operations\FieldServices\Drainage Ops\PermitComp\NPDES MMS: Sign-in Sheets Parks & Rec: n/a	Public Works Permitting, Mitigation & Restoration: Lisa Wedin Mosquito Management Services: Lyman Roberts Parks & Rec: Richard Sanger	PWPMR: 4 MMS: 4 Parks & Rec: 0
	Personnel trained	89	PWPMR: I:\EnvSBC\WaterCore\Operations\FieldServices\Drainage Ops\PermitComp\NPDES MMS: Contact Logs, Class Logs, Annual Reports and Employee Record Files Parks & Rec: Provided List of Training Attended	Public Works Permitting, Mitigation & Restoration: Lisa Wedin Mosquito Management Services: Lyman Roberts. Parks & Rec: Richard Sanger	PWPMR: 4 MMS: 11 Parks & Rec: 39

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.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	Enforce ordinances 96-020 (Sarasota County) and 96-60 (City of Venice) to control illicit discharges into the MS4 and to require compliance with stormwater BMPs in permits, contracts, and orders. Provide copies of newly issued or developed signed ordinances in the subsequent Annual Report after issuance (Attach a copy of any newly issued or developed signed ordinances)				None
	Continue to improve and implement the inspection and investigation programs to enforce ordinances prohibiting illicit connections and illegal dumping into the MS4. Continue training County and City field personnel and inspectors to recognize and report illicit discharges (with particular emphasis on areas of high risk facilities.) Maintain an internal log documenting inspections, investigations, and enforcement actions performed. Provide a summary of the written agreements, legal authorities (if newly issued or updated), investigation and inspection programs and enforcement actions, including training efforts and the number of investigations and enforcement cases, in each Annual Report.				
	Pro-active inspections of suspected illicit discharges/connections/dumping	72	I:\Shared\Regulatory\Incident.MDB	Water Resources: Laura Ammeson	
	Investigations of reports of suspected illicit discharges/connections/dumping	273	I:\Shared\Regulatory\Incident.MDB	Water Resources: Laura Ammeson	
	Illicit discharges/connections/dumping found	132	I:\Shared\Regulatory\Incident.MDB	Water Resources: Laura Ammeson	
	Notices of Violation (NOVs) issued	22	I:\Shared\NPDES\NPDES & WQ Enforcement0607.xls	Water Resources: Laura Ammeson	14 Field Violation Notices; 8 Noncompliance letters

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
	Fines issued	0	I:\Shared\NPDES\NPDES & WQ Enforcement0607.xls	Water Resources: Laura Ammeson	
	Personnel trained	0	None	Water Resources: Laura Ammeson	No new employees
	(Attach a copy of any newly issued legal authority or written agreements)				None
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	Not Applicable				
Part III.A.7.d (Permit Citation Part III.A.7.c)	Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	Continue to implement Sarasota County's "Hazardous Materials Emergency Plan", or a comparable local plan, which effectively mitigates potential pollutant discharges to the MS4 and surface waters. Continue awareness and utilization training with appropriate County and City personnel, including emergency response personnel, to ensure that spill response is immediate and effective.				
	Hazardous material spills responded to	312	I:\Shared\Regulatory\Incident.MDB	Water Resources: Laura Ammeson Fire Department Special Operations: Doug Wolfe	WR: 4 FDSO: 308
	Non-hazardous material spills responded to	825	I:\Shared\Regulatory\Incident.MDB	Water Resources: Laura Ammeson Fire Department Special Operations: Doug Wolfe	WR: 33 FDSO: 792
	NOV's issued	7	I:\Shared\NPDES\NPDES & WQ Enforcement0607.xls	Water Resources: Laura Ammeson	4 Field Violation Notices; 3 Non-compliance Letters
	Fines issued	0	I:\Shared\NPDES\NPDES & WQ Enforcement0607.xls	Water Resources: Laura Ammeson	

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
	Personnel trained	450	WR: Certificates FDSO: Pathlore Database	Water Resources: Laura Ammeson Fire Department Special Operations: Doug Wolfe	WR: 3 Ryan Kormanik, Mike Mylett, Bruce- Maloney 8 hr. Hazwoper refresher class FDSO: 447

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.7.e (Permit Citation Part III.A.7.d)	Illicit Discharges and Improper Disposal — Public Reporting				
	Continue the program to promote, publicize, and facilitate public reporting of illicit discharges and improper disposal of materials into the MS4 (e.g. FDOT Drainage Connection Permit literature, Sarasota County PSAs, Town of Longboat Key Annual Public Works Awareness Week, City of Venice quarterly publications.) Continue to maintain a dedicated phone line for citizen reporting of suspected illicit discharges and improper disposal (FDOT District Maintenance Office, Sarasota County Water Resources, and the City of Venice Engineering Department.) The County and Cities shall publicize quarterly the "illicit discharge reporting hotline number" and shall include the definition of stormwater, the components of the stormwater system (pipes, ditches, streams, storm drains, etc.), how to spot an illicit discharge, generally what can be discharged into the MS4, the prohibition on disposal of grass clippings, leaf litter, and animal wastes into the MS4, the problems associated with illicit discharges and improper disposal, and how to report incidents. The municipal newspaper, utility bill or permit inserts, radio, or television may be utilized in the publicity program. Provide a summary of the program to promote public reporting, including the media used (newspaper, TV, "on-hold" messages, etc.), the number of citizen calls received, and the number of resulting investigations, in each Annual Report.				
	Brochures/Flyers/Fact sheets distributed	211	H:\NEST Program\SWFWMD Grant \2008 NEST Activity Log August 2006-July 2007.xls	Water Resources: Rob Wright	248 total distribution minus 15% for the City. City population is 15% of total County.
	Neighborhood presentations	29	H:\NEST Program\SWFWMD Grant \2008 NEST Activity Log August 2006-July 2007.xls	Water Resources: Rob Wright	

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
	Newspaper & newsletter articles/notices published	3	I:\EnvSBC\WaterCore\Planning & Regulatory\ENVIRONMENTAL\ WATER QUALITY PLANNING\NPDES\Public Education	Water Resources: Kelly Westover	
	Newsletters distributed	5,100	I:\EnvSBC\WaterCore\Planning & Regulatory\ENVIRONMENTAL\ WATER QUALITY PLANNING\NPDES\Public Education	Water Resources: Kelly Westover	6,000 total distribution minus 15% for the City. City population is 15% of total County.

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.7.e (Permit Citation Part III.A.7.d)	Illicit Discharges and Improper Disposal — Public Reporting				
	Public displays	4	I:\EnvSBC\WaterCore\Planning & Regulatory\ENVIRONMENTAL\WATER QUALITY PLANNING\NPDES\Public Education	Water Resources: Kelly Westover	
	Radio or television PSAs	0	None	Water Resources: Kelly Westover	
	School presentations	3	H:\NEST Program\SWFWMD Grant \2008 NEST Activity Log August 2006-July 2007.xls	Water Resources: Rob Wright	
	Seminars/Workshops	2	I:\EnvSBC\WaterCore\Planning & Regulatory\ENVIRONMENTAL\WATER QUALITY PLANNING\NPDES\Public Education	Water Resources: Kelly Westover	
	Special events	4	H:\NEST Program\SWFWMD Grant \2008 NEST Activity Log August 2006-July 2007.xls	Water Resources: Rob Wright	
	Utility bill inserts	0	None	Water Resources: Kelly Westover	
	Maintain a log of citizen calls, documenting all reports of illicit discharges and improper disposals, the actions taken to investigate, and steps taken to resolve the problem.				
	Citizen reports of suspected illicit connections/discharges/dumping received	273	I:\Shared\Regulatory\Incident.MDB	Water Resources: Laura Ammeson	
	Illicit connections/discharges/dumping investigated	132	I:\Shared\Regulatory\Incident.MDB	Water Resources: Laura Ammeson	

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
	Illicit connections/discharges/dumping eliminated	132	I:\Shared\Regulatory\Incident.MDB	Water Resources: Laura Ammeson	
	NOV's issued	22	I:\Shared\NPDES\NPDES & WQ Enforcement0607.xls	Water Resources: Laura Ammeson.	14 Field Violation Notices; 8 Noncompliance Letters
	Fines issued	0	I:\Shared\NPDES\NPDES & WQ Enforcement0607.xls	Water Resources: Laura Ammeson	

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.7.f (Permit Citation Part III.A.7.e)	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
	Continue the implementation of outreach programs to instruct the public on the proper disposal of used motor oil, and hazardous waste. Continue to support and regularly promote the use of two county-owned oil recycling locations, the curbside used oil and oil filter collection program, the two household chemical collection centers, the retail battery collection program, and Project Green Sweep. Provide a summary of the program to promote the proper disposal and recycling of oil and household hazardous wastes, including the media used (newspaper, TV, "on-hold" messages, etc.) and the amount of wastes collected and recycled or properly disposed, in each Annual Report.				
	Brochures/Flyers/Fact sheets distributed	161,000	SummaryReport.xls	Hazardous Waste: Lois Rose	2006 Solid Waste How-to Guide
	Neighborhood presentations	28	SummaryReport.xls	Hazardous Waste: Lois Rose	
	Newspaper articles published	0	No Record	Hazardous Waste: Lois Rose	
	Household Hazardous Waste (HHW) Collection Day events	250	Management Knowledge	Hazardous Waste: Lois Rose	Estimated total for City and County. Collection centers open 5 days/wk for 52 wks minus 10 County holidays =250

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
	Curbside Used Oil & Filter Collection Program events	250	Management Knowledge	Hazardous Waste: Lois Rose	Estimated total for City and County. Collection centers open 5 days/wk for 52 wks minus 10 County holidays =250
	Retail Battery Collection Program events	250	Management Knowledge	Hazardous Waste: Lois Rose	Estimated total for City and County. Collection centers open 5 days/wk for 52 wks minus 10 County holidays =250
	Project Green Sweep events	52	I:\PGS	Hazardous Waste: Lois Rose	
	HHW Collection Day/Curbside Program/Retail Battery Program/Project Green Sweep: Amount of waste collected/recycled (tons)	1038	Excel Reports, Access Databases, Disposal Manifests	Hazardous Waste: Lois Rose	
	Radio or television PSAs	0	No Record	Hazardous Waste: Lois Rose	
	School presentations	0	No Record	Hazardous Waste: Lois Rose	
	Seminars/Workshops	3	SummaryReport.xls	Hazardous Waste: Lois Rose	
	Special events	1	www.fdep.state.fl.us	Hazardous Waste: Lois Rose	

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 support and regularly promote the voluntary storm drain marking program for all storm sewer inlets which discharge directly or indirectly into the MS4 or surface waters. Provide a summary of the program to mark storm drains and the number of drains marked in each Annual Report.				
	Storm sewer inlets newly marked/replaced	582	I:\EnvSBC\WaterCore\Planning & Regulatory\ENVIRONMENTAL\WATER QUALITY PLANNING\NPDES\Storm Drain Marking Program\Marker Records	Water Resources: Kelly Westover	

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.7.g (Permit Citation Part III.A.7.f)	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage				
	Continue the ongoing sanitary sewer pipe inspection, sealing, lining, and replacement program. Continue the program to limit the installation of new septic systems and continue to remove septic systems in areas that can be served by a sanitary sewer collection system.				
	Pipe inspected for infiltration (linear feet)	286,151	Digital TV Inspection Video Records, Internal CMOM Preventive Maintenance Tracking report	County Utilities: John Czahorosc	
	Pipe sealed, lined, and/or replaced (linear feet)	16,623	Purchase Orders, Contractor Invoices, Internal Rehabilitation Tracking Report	County Utilities: John Czahorowski	
	Septic tank properties newly connected to the sanitary sewer system	831	Amanda Database	County Utilities: Tony Gipe	
	Continue to update the identification of areas served by septic systems. Advise appropriate agency of violation if constituents common to wastewater contamination due to malfunctioning septic tank systems are discovered in the MS4 or surface waters during any inspection.				
	Number of septic systems or percent of households on septic system	42,158	Florida State Centrax Database	County Health Department: Virginia Bess	Includes 849 new septic systems
	Discoveries of septic tank seepage contamination	83	WR: I:\Shared\Regulatory\Incident. MDB HD: Florida State Centrax Database	Water Resources: Laura Ammeson County Health Department: Virginia Bess	WR:6 referrals to Health Dept., 3 vol. Compliance, 1 unfounded HD: 73
	Provide a summary of the program to identify and limit sanitary sewer seepage in each Annual Report. (Report under first row of Part III.A.7.g)				

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
	Advise appropriate utility owner of violation if constituents common to wastewater contamination are discovered in the MS4 or surface waters during any inspection.				
	Discoveries of sanitary sewer seepage contamination	86	I:\Shared\NPDES\NPDES SSO 0607.xls	Water Resources: Laura Ammeson	
	Sanitary sewer overflows	48	I:\Shared\NPDES\NPDES SSO 0607.xls	Water Resources: Laura Ammeson	

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.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections				
	Maintain an inventory of all existing high risk facilities discharging into the MS4. The inventory shall identify the outfall and surface waters into which each high risk facility discharges. Provide a summary of the program to identify and prioritize high risk industrial facilities, and provide the list of newly identified high risk facilities in each Annual Report.				
	Total high risk facilities	116	I:\Shared\NPDES\Industrial Inspections	Water Resources: Laura Ammeson	
	New high risk facilities	8	I:\Shared\NPDES\Industrial Inspections	Water Resources: Laura Ammeson	
	Continue the program to inspect high risk facilities, according to the prioritized list (for FDOT, according to the list of facilities holding a Drainage Connection Permit), to determine compliance with all appropriate aspects of the stormwater program (e.g., no illicit connections, compliance with local stormwater regulation requirements, and if the facility is required to have NPDES permit coverage, a copy of the SWPPP on site), and to encourage the use of stormwater BMPs. Maintain a log of the inspections performed, and the results of inspections. Monitoring may be required on an as-needed basis in the event that an inspection of high risk facilities discloses suspected illicit discharges to the MS4. Provide a summary of inspections of high risk industrial facilities in each Annual Report				
	High risk facility inspections	49	I:\Shared\NPDES\Industrial Inspections	Water Resources: Laura Ammeson	Also inspected 71 industrial facilities; 38 inspections of large wastewater treatment facilities

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/ Record	Entity Performing the Activity	Comments
	High risk facilities monitored	0	No Record	Water Resources: Laura Ammeson	
	NOVs issued	9	I:\Shared\NPDES\NPDES & WQ Enforcement0607.xls	Water Resources: Laura Ammeson	3 Field Violation Notices; 6 Noncompliance Letters
	Fines issued	0	No Record	Water Resources: Laura Ammeson	

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.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries				
	Not Applicable				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE					
A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/Record	Entity Performing the Activity	Comments
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices				
	Continue to verify that applicants have acquired approvals and permits from appropriate environmental agencies, including the SWFWMD. Verify whether the construction site is permitted to discharge stormwater under the NPDES Generic Permit (Chapter 62-621.300(4) F.A.C.), and whether there is a Stormwater Pollution Prevention Plan available for the project. Provide a summary of the program to review and approve construction plans, and report the number of construction projects permitted in each Annual Report.				
	Construction site plan/permit application reviews (private sites)	311	SEU: LDS Tracking Log WR: AMANDA Database	Stormwater Environmental Utility: Robert Bresciani Water Resources: Joe Kraus	SEU: 85 Site and Development Reviews; Rezone Petitions; Special Exceptions WR: 226
	Construction site plan/permit application reviews (County sites)	12	SEU Submittal Log	Stormwater Environmental Utility: Robert Bresciani	

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
	Construction projects requiring SWFWMD or NPDES permit (private sites)	200	SEU: LDS Tracking Log WR: AMANDA Database	Stormwater Environmental Utility: Robert Bresciani Water Resources: Joe Kraus	SEU: 85 WR: 115
	Construction projects requiring SWFWMD or NPDES permit (County sites)	12	SEU Submittal Log	Stormwater Environmental Utility: Robert Bresciani	

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.9.b	Construction Site Runoff — Inspection and Enforcement				
	Continue inspector certification (regardless of specialty), utilizing the FDEP's "Florida Stormwater, Erosion and Sedimentation Control Training and Certification Course", or a comparable course. Maintain an internal log, documenting stormwater, erosion and sedimentation inspections at active construction sites, and the results of the inspections. Provide a summary of the program to inspect construction sites, including the number of employees certified to conduct stormwater, erosion and sedimentation inspections, and the number of stormwater, erosion and sedimentation inspections conducted, in each Annual Report.				
	Construction site inspections (private sites)	21,637	LDS: Amanda Database WR: I:\Shared\NPDES\NPDES ConstructionTracking.mdb	Land Development Services: Jim O'Donnell Water Resources: Laura Ammeson	LDS: 21,630 WR: 7
	Construction site inspections (County sites)	76	LDS: Amanda Database WR: I:\Shared\NPDES\NPDES ConstructionTracking.mdb	Land Development Services: Jim O'Donnell Water Resources: Laura Ammeson	LDS: 69 WR: 7
	NOVs issued	1	I:\Shared\NPDES\NPDES &WQEnforcement0607.xls	Land Development Services: Jim O'Donnell Water Resources: Laura Ammeson	LDS: 0 WR: 1
	Stop Work Orders issued	134	Amanda Database	Land Development Services: Jim O'Donnell	

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
	Fines issued	134	Amanda Database	Land Development Services: Jim O'Donnell	
	County inspectors certified	81	LDS: Amanda Database WR: No Record SPWA: Class Files	Land Development Services: Jim O'Donnell. Water Resources: Laura Ammeson Suncoast Public Works Academy: Karen Johnson	LDS: 3 Road Program, 36 Building, 11 LDS, 10 Utilities, 10 Survey = 70 WR: No new staff hired SPWA:: 11 Class files kept at Sarasota County Technical Institute

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.9.c	Construction Site Runoff — Site Operator Training				
	Continue to work in cooperation with Co-Permittees, the FDEP, other local agencies and/or private entities to conduct locally the "Florida Stormwater, Erosion and Sedimentation Control Training and Certification Course." The target audience shall include state and municipal employees and private construction contractor personnel. Continue to seek opportunities to conduct presentations to local professional organizations, which are associated with the construction industry, to discuss proper construction site management for water quality and to provide information regarding NPDES Construction and Multi-Sector Generic Permit requirements.				
	Training courses provided	4	Class Files	Suncoast Public Works Academy: Karen Johnson	Class files kept at Sarasota County Technical Institute
	Private construction contractors trained	12	Class Files	Suncoast Public Works Academy: Karen Johnson	Class files kept at Sarasota County Technical Institute
	County construction site plan reviewers trained	7	LDS: Amanda Database SEU: Training presentation given to SEU staff and to LDS w/FDEP staff	Land Development Services: Jim O'Donnell Stormwater Utility: Robert Bresciani	LDS: 5 SEU: 2
	County construction site operators trained	11	Amanda Database	Land Development Services: Jim O'Donnell	

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
	Presentations to local professional organizations	4	LDS: Amanda database SEU: Presentation given to Planning Commission and a presentation given to the developer regarding the new stormwater manual	Land Development Services: Jim O'Donnell Stormwater Utility: Robert Bresciani. Water Resources: Laura Ammeson	SEU: 2 LDS: 2 WR: 0
	Continue to notify building permit applicants, in developments subject to the stormwater regulations, of their responsibilities under the State NPDES permitting program for construction site run off.				
	Number of building applicants notified	10,394	Amanda Database	Land Development Services: Jim O'Donnell	

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)

APPENDIX A

City of Venice Port Annexed Parcels

Annual Report Form for Municipal Separate Storm Sewer Systems

Permittee: Sarasota County

Permit Number: FLS000004

Annual Report Year: 5

Reporting Time Period: April / 2006 to March / 2007



City of Venice Annexation

**CITY OF
VENICE**

**Parcels
Annexed**

**SARASOTA
COUNTY**

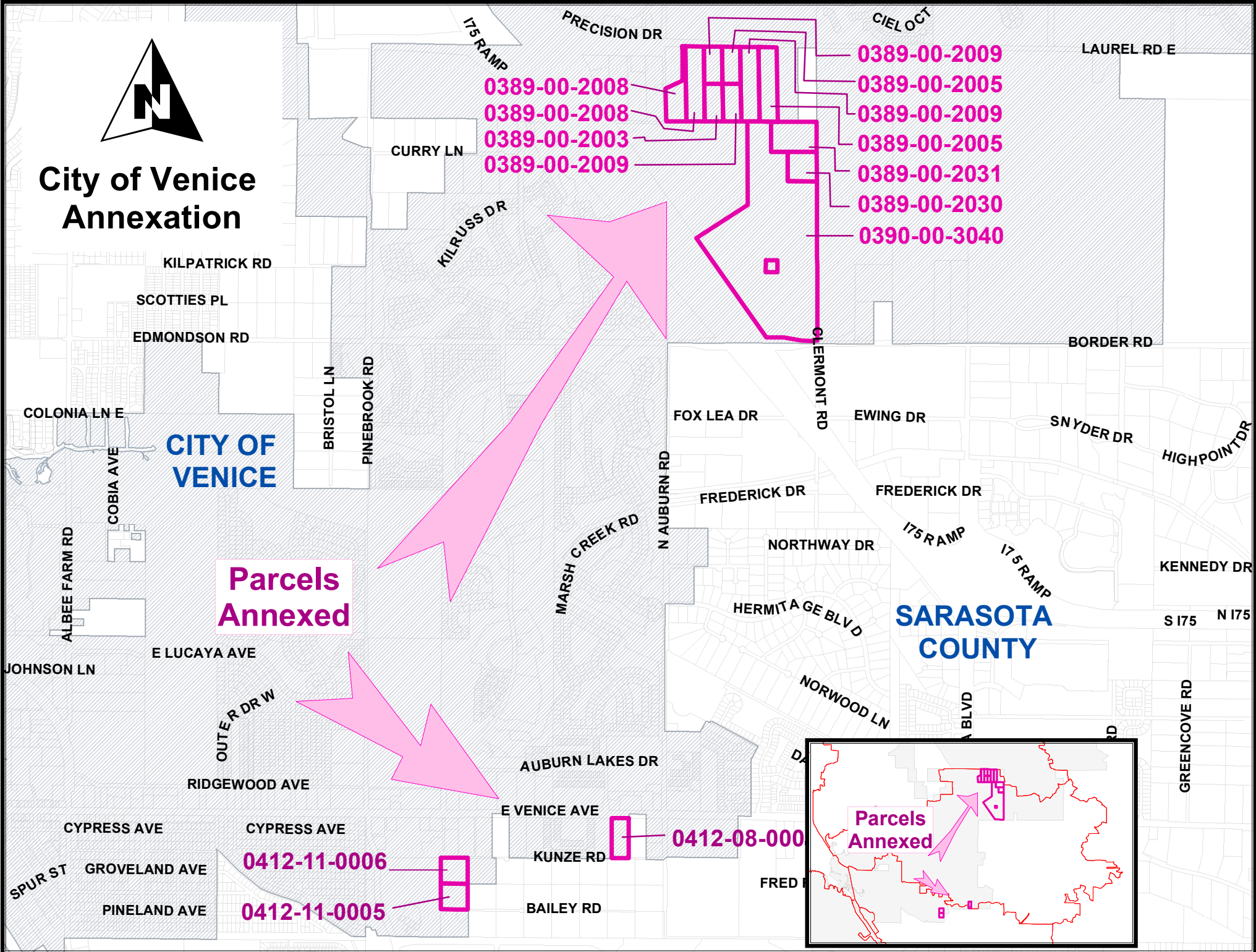
**Parcels
Annexed**

0389-00-2008
0389-00-2008
0389-00-2003
0389-00-2009
0389-00-2009
0389-00-2005
0389-00-2009
0389-00-2005
0389-00-2031
0389-00-2030
0390-00-3040

0412-08-000

0412-11-0006

0412-11-0005



APPENDIX B

City of Sarasota Annexed Parcels

Annual Report Form for Municipal Separate Storm Sewer Systems

Permittee: Sarasota County

Permit Number: FLS000004

Annual Report Year: 5

Reporting Time Period: April / 2006 to March / 2007

Parcels Annexed

0043-13-0016

2023-02-0003

2023-02-0005

**SARASOTA
COUNTY**

**CITY OF
SARASOTA**

0000-00-8345

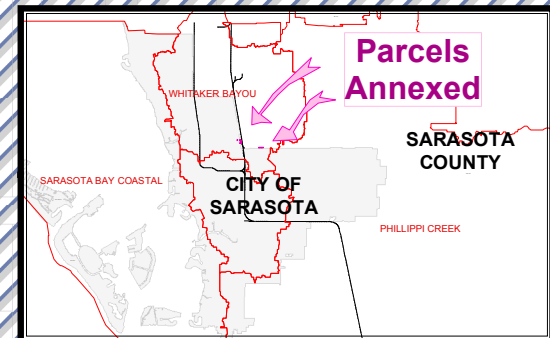
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0043-13-1002

0043-13-1003

0043-13-1004

**City of Sarasota
Annexation 2007**



APPENDIX C

Basin Master Plan Executive Summary

Annual Report Form for Municipal Separate Storm Sewer Systems

Permittee: Sarasota County

Permit Number: FLS000004

Annual Report Year: 5

Reporting Time Period: April / 2006 to March / 2007

Executive Summary of Basin Master Plans

Although no Basin Master Plans were completed during the reporting period, progress was made on several plans.

First, model maintenance work and GIS updates were begun on the Little Sarasota Bay and Lemon Bay Watersheds. The maintenance work involves incorporating multiple development projects into the floodplain model that were constructed, as well as other necessary model adjustments. The work also includes making GIS updates to the geospatial data to reflect the changes made during the model maintenance phase.

Second, the final report for the Alligator Creek Sediment Management Plan was completed in July 2006. The report includes an evaluation of the Alligator Creek Basin Master Plan and the approved floodplain to ensure that the proposed study improvements do not adversely affect the 100-year flood stages. Several of the minor adjustments noted in the report will be incorporated into the model maintenance work for the Lemon Bay Watershed, which includes the Alligator Creek Drainage Basin.

Third, is the Upper Myakka River/Howard Creek Basin Master Plan (or Stormwater Management Plan). A Draft-Final Report has been completed during the reporting period and will be finalized during the next reporting period.

Fourth, is the Braden River Basin Master Plan (or Watershed Management Plan). This plan is a cooperative agreement between many agencies such as: Sarasota County, Southwest Florida Water Management District (SWFMWD), Manatee County, and the City of Bradenton. The work is still underway and several technical memorandums have been delivered to date. However, a draft copy of the plan is anticipated during the next reporting period.

Finally, the Dona and Roberts Bay Watershed Management Plan Study began in September 2005. The study is currently ongoing and includes many improvements to the existing Basin models for Cow Pen Slough, Curry Creek, Hatchett Creek, and the Island of Venice. Improvements to the existing Basin models involve incorporating multiple development projects into the floodplain models that were recently constructed, as well as other necessary model adjustments. The work will also include making GIS updates to the geospatial data to reflect the changes made during the model maintenance. Additionally, the study will include new model development in the Dona Bay Coastal Basin (Lyons Bay). A draft copy of the study has been delivered and is currently under review. A final report is anticipated in the next reporting period.

APPENDIX D

MS4 Monitoring Interlocal Agreement between Sarasota County and the Florida Department of Transportation (FDOT)

Annual Report Form for Municipal Separate Storm Sewer Systems

Permittee: Sarasota County

Permit Number: FLS000004

Annual Report Year: 5

Reporting Time Period: April / 2006 to March / 2007

CONTRACT NO. 2006-288

BCC APPROVED 4/25/2006

MS4 MONITORING INTERLOCAL AGREEMENT

THIS AGREEMENT is made and entered into 4/26, 2006, by and between the State of Florida Department of Transportation, District One (the "FDOT"), and Sarasota County (the "County"), a political subdivision of the State of Florida.

WHEREAS, the Florida Department of Environmental Protection (FDEP) implements the stormwater element of the Federal National Pollutant Discharge Elimination System (NPDES) as set forth in Chapter 62-624, Florida Administrative Code; and

WHEREAS, the FDOT and the County along with the City of Sarasota, City of North Port, City of Venice, and the Town of Longboat Key (jointly referred to as the "Co-Permittees") were jointly issued a State of Florida Municipal Separate Storm Sewer System (MS4) Permit, Number FLS000004 (the FDEP Permit), incorporated herein by reference, which allocates responsibilities among the Co-Permittees; and

WHEREAS, the FDEP Permit covers all areas located within the political boundary of Sarasota County, and that portion of the Town of Longboat Key which is located within the political boundary of Manatee County, and

WHEREAS, the FDEP Permit term began on the issuance date of April 1, 2002 and expires on April 1, 2007; and

WHEREAS, each of the Co-Permittees is jointly and severally responsible for the collection of monitoring data in accordance with FDEP Permit Condition V.B; and

WHEREAS, the Co-Permittees and the County agree that the County shall perform the monitoring activities on behalf of the Co-Permittees pursuant to a Joint Monitoring Plan submitted by the County to FDEP and approved by FDEP on July 2, 2003; and

NOW, THEREFORE, for good and valuable consideration, the parties do hereby covenant and agree to participate in the following joint monitoring plan as follows:

1. JOINT MONITORING PLAN

a. Continuous Monitoring of Tributaries

1. The monitoring of tributaries is intended to identify water quality problem areas related to stormwater runoff that can be targeted for corrective actions.

2. The County shall program four dataloggers to measure dissolved oxygen, pH, specific conductance, and water temperature at least once every fifteen minutes for 24-hour periods. Each datalogger will be deployed at least 70 days per year.
3. Generally, the dataloggers will be located where flow data from the County's Automated Rainfall Monitoring System (ARMS) stations can be analyzed in relation to the physical parameter data that is collected, but may occasionally be located elsewhere.
4. The datalogger monitoring will be performed in-house using County personnel and resources. The cost for the datalogger monitoring program is estimated at \$40,000 per year.

b. Monthly Estuarine Monitoring

1. The monthly estuarine monitoring will identify watersheds with water quality problems that are impacting receiving waters. A randomized, stratified monitoring plan was designed to characterize overall estuarine health by describing entire bay and river segments rather than isolated locations in each water body. The sampling area contains the following nine segments: East and West Upper Sarasota Bay, West Lower Sarasota Bay, East Lower Sarasota Bay, North Roberts Bay, Little Sarasota Bay, Blackburn Bay, Dona, Roberts, and Lyons Bays, ICW, and Venice Inlet, Lemon Bay, and Myakka River with a total of 45 stations.
2. Field measurements will include secchi depth, light attenuation, cloud cover, wind direction, wind speed, actual latitude, actual longitude, total water depth, and actual sample depth. Field meter readings will be taken at the top, middle and bottom depths using multiparameter instrumentation (Hydrolabs™ or equivalent) for temperature, salinity, dissolved oxygen concentration, percent saturation of dissolved oxygen, pH, and specific conductance.
3. Monthly grab samples will be taken generally at mid-depth for each station for the following analytical parameters: turbidity, apparent color, total suspended solids, biochemical oxygen demand-5 day, chlorophyll a, corrected, nitrate + nitrite-nitrogen, ammonium nitrogen, total kjeldahl nitrogen, orthophosphate, total phosphorus, and total nitrogen.
4. Mote Marine Laboratory under Contract No. 2005-054 approved by the Sarasota County Board of County Commissioners on November 9, 2004 currently performs this effort. The cost for the monthly estuarine monitoring program is \$134,006 per year.

5. Following County acceptance of the monthly monitoring data report from Mote Marine Laboratory, the data will be submitted to the Florida Center for Community Design and Research at the University of South Florida, for incorporation into the Sarasota County Water Atlas. The data will be available to the public via the Sarasota Water Atlas website (www.sarasota.wateratlas.org).

2. **COMPENSATION AND PAYMENT**

- a. Upon execution of this Agreement, FDOT shall pay to the County on a yearly basis the sum of \$5,000 to support the monitoring program.
- b. The County shall invoice the FDOT quarterly. Payment shall be made within thirty (30) days of receipt of the invoice and shall be payable to the Sarasota County Board of County Commissioners and sent to Sarasota County Water Resources, 2817 Cattlemen Road, Sarasota, Florida 34232.

3. **OWNERSHIP OF RECORDS**

The County agrees to maintain all field sheets and notes, calibration records, meter and equipment preventive maintenance records, chain-of-custody records, water quality data, quality assurance/quality control data, and photographs.

4. **TERM**

This Agreement shall be binding on both the FDOT and County from the effective date until the expiration of the current permit on April 1, 2007, unless terminated by either party by written notice to the other party at least ninety (90) days prior to the end of the permit term. A new Agreement will be required for the next permit term.

5. **SUCCESSORS/ASSIGNS**

- a. This Agreement shall inure to the benefit of and be binding upon the respective Parties' successors and assigns.
- b. This Agreement may not be assigned by either party without the prior written consent of the other party, which consent shall not be unreasonably withheld.

6. NOTICE

When notice to FDOT is required, it shall be sent by registered mail to the Director. When notice to County is required, it shall be sent by registered mail to the County Administrator or designee.

7. INSURANCE

County and FDOT shall maintain all normal liability insurance coverage for the duration of this Agreement. Each party shall be responsible for the negligence of its own officers, employees and agents to the extent allowed by law.

8. MISCELLANEOUS

- a. Invalidation of any provision or clause in whole or part by judgment or court order shall in no way affect any of the other provisions clauses, which will remain in full force and effect.
- b. No alterations, changes, modifications or amendments shall be made to this Agreement, except in writing and signed by the parties hereto.
- c. This Agreement is the entire agreement between the parties and supersedes all prior and contemporaneous agreements, understanding, negotiations and discussions of the parties, whether oral or written, pertaining to the subject matter hereof, and there are not warranties, representations or other agreements between the parties in connections with the subject matter hereof, except as specifically set forth herein.

9. EFFECTIVE DATE

This Agreement shall be effective as of the date of the last signature.

[This section intentionally left blank.]

IN WITNESS WHEREOF, the parties have caused their respective representatives to execute this instrument on their behalf, at the times set forth below.

**STATE OF FLORIDA
DEPARTMENT OF
TRANSPORTATION**

By: [Signature]
District Director of Operation

Dated: 3/9/06

ATTEST:

[Signature]
Executive Secretary

Approved as to form and correctness:

[Signature] 3.7.06
District One Attorney B. Anjani Girwarr

**BOARD OF COUNTY COMMISSIONERS
OF SARASOTA COUNTY, FLORIDA**

By: [Signature]
Chair
Dated: 4/26/2006

ATTEST:

KAREN E. RUSHING,
Clerk of the Circuit Court, Ex-Officio Clerk of
The Board of County Commissioners
Sarasota County, Florida

By: [Signature]
Deputy Clerk

Approved as to form and correctness:

[Signature]
Stephen DeMarsh, County Attorney [Signature]

[Signature]

APPENDIX E

Monitoring Data Summary

Annual Report Form for Municipal Separate Storm Sewer Systems
Permittee: Sarasota County
Permit Number: FLS000004
Annual Report Year: 5
Reporting Time Period: April / 2006 to March / 2007