



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: SIRWCD		
B.	Permit Name: Palm Beach County Municipal Separate Storm Sewer System (MS4)		
C.	Permit Number: FLS000018-003 (Cycle 3)		
D.	Annual Report Year: <input checked="" 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 type="checkbox"/> Other, specify Year:		
E.	Reporting Time Period (month/year): March / 2011 through September / 2011		
F.	Name of the Responsible Authority: Mike Dillon for South Indian River Water Control District		
	Title: General Manager		
	Mailing Address: 15600 Jupiter Farms Road		
	City: Jupiter	Zip Code: 33478-9399	County: Palm Beach
	Telephone Number: 561-747-0550		Fax Number: 561-747-9182
	E-mail Address: sirwcd@sirwcd.org		
G.	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above):		
	Title:		
	Department:		
	Mailing Address:		
	City:	Zip Code:	County:
	Telephone Number:		Fax Number:
	E-mail Address:		

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

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

SECTION III. MONITORING PROGRAM

Provide a brief statement as to the status of monitoring plan implementation:

A

"The monitoring plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the monitoring information."

B

Provide a brief discussion of the monitoring results to date:

"Please see the Palm Beach County Joint Annual Report for the monitoring information."

C

Attach a monitoring data summary, as required by the permit.

"Monitoring data provided in PBC Joint Annual Report."

SECTION IV. FISCAL ANALYSIS

A

Total expenditures for the NPDES stormwater management program for the current reporting year: \$12,291.50

B

Total budget for the NPDES stormwater management program for the subsequent reporting year: \$12,291.50

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

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

Attached

N/A

DEP Note: Please complete Checklists A & B at the end of the tailored form.

☐☒

Any additional information required to be submitted in this current annual reporting year in accordance with Part III.A of your permit that is not otherwise included in Section VII below.

☐☒

A monitoring data summary as directed in Section III.C above and in accordance with Rule 62-624.600(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.

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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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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): Mike Dillon

Title: General Manager

Signature: 

Date: 11/17/2012

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 the structural controls and roadway stormwater collection structures operated by the permittee, including, at a minimum, all of the types of control structures listed in Table II.A.1.a of the permit. Report the current known inventory.								
	Report the number of inspection and maintenance activities conducted for each type of structure included in Table II.A.1.a, and the percentage of the total inventory of each type of structure inspected and maintained. If the minimum inspection frequencies set forth in Table II.A.1.a were not met, provide as an attachment an explanation of why they were not and a description of the actions that will be taken to ensure that they will be met.								
	Type of Structure	Number of Activities Performed				Documentation / Record	Entity Performing the Activity	Comments	
		Total Number of Structures	Number of Inspections	Percentage Inspected	Number of Maintenance Activities	Percentage Maintained			
	Dry retention systems	0	N/A	N/A	N/A	N/A	N/A	N/A	
	Exfiltration trench / French drains (linear feet)	0	N/A	N/A	N/A	N/A	N/A	N/A	
	Grass treatment swales (miles)	0	N/A	N/A	N/A	N/A	N/A	N/A	
	Dry detention systems	0	N/A	N/A	N/A	N/A	N/A	N/A	
	Wet detention systems (mi)	60	180	100%	180	100%	Inspection Log Book	SIRWCD Personnel	Canals
	Pollution control boxes	0	N/A	N/A	N/A	N/A	N/A	N/A	
	Stormwater pump stations	0	N/A	N/A	N/A	N/A	N/A	N/A	
	Major stormwater outfalls	12	27	100%	9	33%	Inspection Log Book	SIRWCD Personnel	
	Weirs or other control structures	12	27	100%	9	33%	Inspection Log Book	SIRWCD Personnel	
	MS4 pipes / culverts (miles)	0	N/A	N/A	N/A	N/A	N/A	N/A	PBC Pipes/Culverts in County Roads
	Inlets / catch basins / grates	75	225	100%	152	69%	Inspection Log Book	SIRWCD Personnel	Quarterly Inspections
Ditches / conveyance swales (miles)	300+/-	300+/-	100%	300+/-	100%	Inspection Log Book	SIRWCD Personnel		

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	ATTACH explanation if any of the minimum inspection frequencies in Table II.A.1.a were <u>not</u> met				
	Year 1 ONLY: Attach a map of all known major outfalls as per Rule 62-624.600(2)(a), F.A.C.		N/A	N/A	Outfall map will be updated.
Part III.A.2	Areas of New Development and Significant Redevelopment				
	Report the number of new development and significant redevelopment projects reviewed by the permittee for post-development stormwater considerations.				
	Number of new development / significant redevelopment projects reviewed	0	N/A	N/A	
	Provide in the Year 2 Annual Report the summary report of the review of local codes activity. Provide in the Year 4 Annual Report the follow-up report on plan implementation of modifying codes to allow low impact design BMPs.				
	Year 2 ONLY: Attach the summary report of the review activity		N/A	N/A	9 th year
	Year 4 ONLY: Attach the follow-up report on plan implementation		N/A	N/A	9 th year
Part III.A.3	Roadways				
	Annually review (and revise, as needed) and implement the permittee's written procedures for the litter control program(s) for public streets, roads, and highways, including rights-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Implement the program on a monthly, or on an as needed, basis. Report on the litter control program, including the frequency of litter collection, an estimate of the total number of road miles cleaned or amount of area covered by the activities, and an estimate of the quantity of litter collected.				
	PERMITTEE Litter Control Program: Frequency of litter collection	2 (twice/yr)	-	Jupiter Farms Residents Assoc.	
	PERMITTEE Litter Control Program: Estimated amount of area maintained (linear feet)	15 sq. mi.	-	Jupiter Farms Residents Assoc.	
	PERMITTEE Litter Control Program: Estimated amount of litter collected (cubic yards)	Unknown	-	Jupiter Farms Residents Assoc.	
	CONTRACTOR Litter Control Program: Frequency of litter collection	0	N/A	N/A	See above program
	CONTRACTOR Litter Control Program: Estimated amount of area maintained (linear feet)	0	N/A	N/A	
	CONTRACTOR Litter Control Program: Estimated amount of litter collected (cubic yards)	0	N/A	N/A	
	If an Adopt-A-Road or similar program is implemented, report the total number of road miles cleaned and an estimate of the quantity of litter collected.				

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	Keep PBC Beautiful Trash Pick-up Events: Total miles cleaned	0	N/A	N/A	See above program
	Keep PBC Beautiful Trash Pick-up Events: Estimated amount of litter collected (cubic yards)	0	N/A	N/A	
	Adopt-A-Road Program: Total miles cleaned	0	N/A	N/A	
	Adopt-A-Road Program: Estimated amount of litter collected (cubic yards)	0	N/A	N/A	
	Report on the street sweeping program, including the frequency of the sweeping, total miles swept, an estimate of the quantity of sweepings collected, and the total nitrogen (TN) and total phosphorus (TP) loadings that were removed by the collection of sweepings. If no street sweeping program is implemented, provide the explanation of why not in the Year 1 Annual Report.				
	Frequency of street sweeping	0	N/A	N/A	No Curb & Gutter
	Total miles swept (per year)	0	N/A	N/A	
	Estimated quantity of sweeping material collected (cubic yards)	0	N/A	N/A	
	Total nitrogen loadings removed (pounds)	0	N/A	N/A	
	Total phosphorus loadings removed (pounds)	0	N/A	N/A	
	Year 1 ONLY: If have curbs and gutters, attach explanation of why no street sweeping program and the alternate BMPs used or planned		N/A	N/A	
	Annually review (and revise, as needed) and implement the permittee's written standard practices to reduce the pollutants in stormwater runoff from areas associated with road repair and maintenance, and from permittee-owned or operated equipment yards and maintenance shops that support road maintenance activities. Report the number of applicable facilities and the number of inspections conducted for each facility.				
	Comments applicable to facility below: The District does not have maintenance equipment yards and shops that support roadway and maintenance activities.				
		Number of Inspections			
	Name of facility #1: Maintenance Equipment Yards/Shops	1	District Log	SIRWCD Personnel	Once annually
Part III.A.4	Flood Control Projects				
	Report the total number of flood control projects that were constructed by the permittee during the reporting period and the number of those projects that did NOT include stormwater treatment. The permittee shall provide a list of the projects where stormwater treatment was not included with an explanation for each of why it was not. Report on any stormwater retrofit planning activities and the associated implementation of retrofitting projects to reduce stormwater pollutant loads from existing drainage systems that do not have treatment BMPs.				
	Flood control projects completed during the reporting period	0	N/A	N/A	
	Flood control projects completed during the reporting period that did not include stormwater treatment	N/A	N/A	N/A	

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	ATTACH a list of the flood control projects that did <u>not</u> include stormwater treatment and an explanation for each of why it was not		N/A	N/A	
	Stormwater retrofit projects planned	0	N/A	N/A	
	Stormwater retrofit projects under construction during the reporting period	0	N/A	N/A	
	Stormwater retrofit projects completed during the reporting period	0	N/A	N/A	
Part III.A.5	Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit				
	<p>Annually review (and revise, as needed) and implement the permittee's written procedures for inspections and the implementation of measures to control discharges from the following facilities that are not otherwise covered by an NPDES stormwater permit:</p> <ul style="list-style-type: none"> • Operating municipal landfills; • Municipal waste transfer stations; • Municipal waste fleet maintenance facilities; and • Any other municipal waste treatment, waste storage, and waste disposal facilities. <p>Report the number of applicable facilities and the number of the inspections conducted for each facility.</p> <p>Comments applicable to facility below: The District has no municipal TDS facilities.</p>				
		Number of Inspections			
	Name of facility #1:	0	N/A	N/A	No TDS facilities
Part III.A.6	Pesticides, Herbicides, and Fertilizer Application				
	<p>Continue to require proper certification and licensing by the Florida Department of Agriculture and Consumer Services (FDACS) for all applicators contracted to apply pesticides, herbicides, or fertilizers on permittee-owned property, as well as any permittee personnel employed in the application of these products. Report the number of permittee personnel applicators and contracted commercial applicators of pesticides and herbicides who are FDACS certified / licensed. Report the number of permittee personnel and contractors who have been trained through the Green Industry BMP Program, and the number of contracted commercial applicators of fertilizer who are FDACS certified / licensed.</p>				
	PERSONNEL: Florida Department of Agriculture and Consumer Services (FDACS) certified applicators of pesticides and herbicides	0	N/A		
	CONTRACTORS: FDACS certified / licensed applicators of pesticides and herbicides	1	District Files	Terra Tech	5 times/month over 60 mi. of canals
	CONTRACTORS: FDACS certified / licensed applicators of fertilizer	0	N/A	N/A	
	PERSONNEL: Green Industry BMP Program training completed	0	N/A	N/A	

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	CONTRACTORS: Green Industry BMP Program training completed	0	N/A	N/A	
	<p>Pursuant to SB 2080 (2009), all local governments are encouraged to adopt a Florida-friendly Landscaping Ordinance similar to the one set forth in the document "Florida-friendly Guidance Models for Ordinances, Covenants and Restrictions." If the broader Florida-friendly ordinance described above is not adopted, then <u>all local governments within the watershed of a nutrient-impaired water body</u> shall adopt the Department's Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes pursuant to SB 494 (2009) or an ordinance that includes all of the requirements set forth in the Model Ordinance. <u>The ordinance shall be adopted within 24 months of the date of permit issuance.</u> Provide a copy of the adopted ordinance with the subsequent Year 1 or Year 2 Annual Report.</p>				
	Year 1 or Year 2 ONLY: Attach copy of adopted Florida-friendly ordinance		N/A	N/A	PBC Steering Committee Coordinating
	<p>During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage citizens to reduce their use of pesticides, herbicides, and fertilizers. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage citizens to reduce their use of pesticides, herbicides, and fertilizers, including the type and number of activities conducted, the type and number of materials distributed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable). Activities performed under the Florida Yards and Neighborhoods (FYN) program should only be reported if the permittee is contributing funding towards the FYN staff and program within its jurisdiction.</p> <p align="center">FYN PROGRAM FUNDING: Permittee Provides Funding? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Amount of Funding = \$0.00</p>				
	Public education and outreach program	The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.			
	Estimated percentage of the population reached by the activities in total	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Brochures/Flyers/Fact sheets distributed	See comment above	See comment above	PBC Permittees	Joint Annual Report
	FYN: Brochure/Flyers/Fact sheets distributed	0	N/A	FYN	
	Neighborhood presentations: Number conducted	0	N/A	N/A	
	FYN: Neighborhood presentations: Number of participants	0	N/A	FYN	
	FYN: Neighborhood presentations: Number conducted	0	N/A	FYN	
	Neighborhood presentations: Number of participants	0	N/A	N/A	
	Newspapers & newsletters: Number of articles/notices published	0	N/A	N/A	
	Newsletters: Number of newsletters distributed	0	N/A	N/A	
	Public displays (e.g., kiosks, storyboards, posters, etc.)	0	N/A	N/A	
	FYN: Public displays (e.g., kiosks, storyboards, posters, etc.)	0	N/A	FYN	
	Radio or television Public Service Announcements (PSAs)	4	Joint Annual Report	PBC Permittees	Joint Annual Report
	FYN: Radio or television Public Service Announcements (PSAs)	0	N/A	FYN	
	School presentations: Number conducted	0	N/A	N/A	
	School presentations: Number of participants	0	N/A	N/A	

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	FYN: School presentations: Number conducted	0	N/A	FYN	
	FYN: School presentations: Number of participants	0	N/A	FYN	
	Seminars/Workshops: Number conducted	0	N/A	N/A	
	Seminars/Workshops: Number of participants	0	N/A	N/A	
	FYN: Seminars/Workshops: Number conducted	0	N/A	FYN	
	FYN: Seminars/Workshops: Number of participants	0	N/A	FYN	
	Special events: Number conducted	5	Joint Annual Report	PBC Permittees	Joint Annual Report
	Special events: Number of participants	4,000+	See Joint Annual Report	PBC Permittees	
	FYN: Special events: Number conducted	0	N/A	FYN	
	FYN: Special events: Number of participants	0	N/A	FYN	
	Web Site: Number of hits / visitors to the stormwater-related pages	159	Website/Joint Annual Report	PBC Permittees	See Joint Annual Report
	DEP Note: This permit requirement has been removed from other Phase I MS4 permits that were reissued after the Palm Beach County MS4 permit since recent changes to the FDACS certification / licensing program have allowed it to adequately fulfill this requirement. Therefore, at this time, this permit requirement does not need to be implemented.				
Part III.A.7.a	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures				
	Where applicable, strengthen the legal authority to conduct inspections, conduct monitoring, control illicit discharges, illicit connections, illegal dumping and spills into the MS4 and to require compliance with conditions in ordinances, permits, contracts, and orders. Report amendments, as needed.				
	ATTACH a report on any amendments to the applicable legal authority		N/A	N/A	No Amendments
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal				
	During Year 1 of the permit, develop and implement a written proactive inspection program plan for identifying and eliminating sources of illicit discharges, illicit connections, or dumping to the MS4. Report on the proactive inspection program, including the number of inspections conducted, the number of illicit activities found, and the number and type of enforcement actions taken.				
	Proactive inspections for suspected illicit discharges / connections / dumping	37	Inspection Log Book	SIRWCD Personnel	
	Illicit discharges / connections / dumping found during a proactive inspection	0	N/A	N/A	
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a proactive inspection	0	N/A	N/A	
	Fines issued for illicit discharges / connections / dumping found during a proactive inspection	0	N/A	N/A	

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
	Year 1 ONLY: Attach the written proactive inspection program plan		N/A	N/A	SIRWCD working on development using PBC Steering Committee template.
	Annually review (and revise, as needed) and implement the permittee's written procedures to conduct reactive investigations to identify and eliminate the source(s) of illicit discharges, illicit connections or improper disposal to the MS4, based on reports received from permittee personnel, contractors, citizens, or other entities regarding suspected illicit activity. Report on the reactive investigation program as it relates to responding to reports of suspected illicit discharges, including the number of reports received, the number of investigations conducted, the number of illicit activities found, and the number and type of enforcement actions taken.				
	Reports of suspected illicit connections / discharges / dumping received	1	SIRWCD contracts	Handex Consulting & Remediation, LLC	Possible fuel spill in C-14 canal. No action required following investigation.
	Reactive investigations of reports of suspected illicit discharges/connections / dumping	1	Inspection Log Book	SIRWCD Personnel	No evidence
	Illicit discharges / connections / dumping found during a reactive investigation	0	Inspection Log Book	SIRWCD Personnel	No evidence
	Notices of Violation (NOVs) / warning letters / citations issued for illicit discharges / connections / dumping found during a reactive investigation	0	N/A	N/A	
	Fines issued for illicit discharges / connections / dumping found during a reactive investigation	0	N/A	N/A	
	During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, fleet maintenance staff, and inspectors) <u>and contractors</u> to identify and report conditions in the stormwater facilities that may indicate the presence of illicit discharges / connections / dumping to the MS4. Follow-up training shall be provided annually. Report the number and type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).				
		Initial Training	Refresher Training		
	Personnel trained	0	10 Total	Sign-in Sheet; 3/16/11	PBC NPDES Steering Committee
	Contractors trained	0	0	N/A	N/A
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response				
	Annually review (and revise, as needed) and implement the permittee's written spill-prevention/spill-response plan and procedures to prevent, contain, and respond to spills that discharge into the MS4. Report on the spill prevention and response activities, including the number of spills addressed.				

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Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments	
	Hazardous and non-hazardous material spills responded to					
		0	N/A	N/A		
	During Year 1 of the permit, develop and implement a written plan for the training of all appropriate permittee personnel (including field crews, firefighters, fleet maintenance staff and inspectors) <u>and contractors</u> on proper spill prevention, containment, and response techniques and procedures. Follow-up training shall be provided annually. Report the number and type of training activities, and the number of permittee personnel and contractors trained (both in-house and outside training).					
		Initial Training	Refresher Training			
	Personnel trained	0	10 Total	Sign-in Sheet, 3/16/11	PBC NPDES Steering Committee	
	Contractors trained	0	0	N/A	N/A	
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting					
	During Year 1 of the permit, develop and implement a written public education and outreach program plan to promote, publicize, and facilitate public reporting of the presence of illicit discharges and improper disposal of materials into the MS4. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the public reporting of suspected illicit discharges and improper disposal of materials, including the type and number of activities conducted, the type and number of materials distributed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).					
	Public education and outreach program		The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.			
	Estimated percentage of the population reached by the activities in total		See comment above	See comment above	PBC Permittees	Joint Annual Report
	Brochures/Flyers/Fact sheets distributed		See comment above	See comment above	PBC Permittees	Joint Annual Report
	Neighborhood presentations: Number conducted		0	N/A	N/A	
	Neighborhood presentations: Number of participants		0	N/A	N/A	
	Newspapers & newsletters: Number of articles/notices published		0	N/A	N/A	
	Newsletters: Number of newsletters distributed		0	N/A	N/A	
	Public displays (e.g., kiosks, storyboards, posters, etc.)		5	Joint Annual Report	PBC Permittees	Joint Annual Report
	Radio or television Public Service Announcements (PSAs)		4	Joint Annual Report	PBC Permittees	Joint Annual Report
	School presentations: Number conducted		0	N/A	N/A	
	School presentations: Number of participants		0	N/A	N/A	
	Seminars/Workshops: Number conducted		0	N/A	N/A	
	Seminars/Workshops: Number of participants		0	N/A	N/A	

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	Special events: Number conducted	5	Joint Annual Report	PBC Permittees	Joint Annual Report
	Special events: Number of participants	4,000+	Joint Annual Report	PBC Permittees	Joint Annual Report
	Web Site: Number of visitors to the stormwater-related pages	159	Joint Annual Report	PBC Permittees	Joint Annual Report
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control				
	During Year 1 of the permit, develop and implement a written public education and outreach program plan to encourage the proper use and disposal of used motor vehicle fluids, leftover hazardous household products, and lead acid batteries. Report on the public education and outreach activities that are performed or sponsored by the permittee within the permittee's jurisdiction to encourage the proper use and disposal of oils, toxics, and household hazardous waste, including the type and number of activities conducted, the type and number of materials distributed, the amount of waste collected / recycled / properly disposed, the percentage of the population reached by the activities in total, and the number of Web site visits (if applicable).				
	Public education and outreach program	The public outreach and education plan is carried out as a joint effort by the Palm Beach County Co-permittees. Please see the Palm Beach County Joint Annual Report for the public education and outreach information.			
	Estimated percentage of the population reached by the activities in total	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Brochures/Flyers/Fact sheets distributed	See comment above	See comment above	PBC Permittees	Joint Annual Report
	Household Hazardous Waste (HHW) Collection Day: Events	0	N/A	N/A	
	HHW Collection Day: Amount of waste collected/recycled/properly disposed (tons)	0	N/A	N/A	
	Neighborhood presentations: Number conducted	0	N/A	N/A	
	Neighborhood presentations: Number of participants	0	N/A	N/A	
	Newspapers & newsletters: Number of articles/notices published	0	N/A	N/A	
	Newsletters: Number of newsletters distributed	0	N/A	N/A	
	Public displays (e.g., kiosks, storyboards, posters, etc.)	5	Joint Annual Report	PBC Permittees	Joint Annual Report
	Radio or television Public Service Announcements (PSAs)	4	Joint Annual Report	PBC Permittees	Joint Annual Report
	School presentations: Number conducted	0	N/A	N/A	
	School presentations: Number of participants	0	N/A	N/A	
	Seminars/Workshops: Number conducted	0	N/A	N/A	
	Seminars/Workshops: Number of participants	0	N/A	N/A	
	Special events: Number conducted	5	Joint Annual Report	PBC Permittees	Joint Annual Report
	Special events: Number of participants	4,000+	Joint Annual Report	PBC Permittees	Joint 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
	Storm sewer inlets newly marked/replaced	0	N/A	N/A	
	Web Site: Number of visitors to the stormwater-related pages	159	Joint Annual Report	PBC Permittees	Joint Annual Report
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage				
	Annually review (and revise, as needed) and implement the permittee's written procedures to reduce or eliminate sanitary wastewater contamination into the MS4, including discharges to the MS4 from sanitary sewer overflows (SSOs) and from inflow / infiltration from collection / transmission systems and/or septic tank systems. Advise the appropriate utility owner of a violation if constituents common to wastewater contamination are discovered in the MS4. Report on the type and number of activities undertaken to reduce or eliminate SSOs and inflow/ infiltration, the number of SSOs or inflow / infiltration incidents found and the number resolved, and the name of the owner of the sanitary sewer system within the permittee's jurisdiction.				
	Activity to reduce/eliminate SSOs and inflow / infiltration: Repair / lining of sanitary sewer system	N/A	N/A	N/A	
	Activity to reduce/eliminate SSOs and inflow / infiltration: Septic systems removed	0	N/A	N/A	
	Activity to reduce/eliminate SSOs and inflow / infiltration: Emergency generator added	N/A	N/A	N/A	
	SSO incidents discovered	0	N/A	N/A	
	SSO incidents resolved	0	N/A	N/A	
	Inflow / infiltration incidents discovered	0	N/A	N/A	
	Inflow / infiltration incidents resolved	0	N/A	N/A	
	Name of owner of the sanitary sewer system	N/A			
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 water body into which each high risk facility discharges. For the purposes of this permit, high risk facilities include:</p> <ul style="list-style-type: none">• Operating municipal landfills;• Hazardous waste treatment, storage, disposal and recovery facilities;• Facilities that are subject to EPCRA Title III, Section 313 (also known as the Toxics Release Inventory (TRI) maintained by the U.S. EPA); and• Any other industrial or commercial discharge that the permittee determines is contributing a substantial pollutant loading to the permittee's MS4. This could include facilities identified through the proactive inspection program as per Part III.A.7.c of the permit. <p>Report on the high risk facilities inventory, including the type and total number of high risk facilities and the number of facilities newly added each year.</p> <p>During Year 1 of the permit, develop and implement a written plan for conducting inspections of high risk facilities to determine compliance with all appropriate aspects of the stormwater program. While the permittee may determine the order and frequency of the inspections, the permittee shall inspect each identified facility at least once during the permit term; however, facilities identified as high risk due to the findings of the proactive inspection program as per Part III.A.7.c of the permit shall be inspected annually. Report on the high risk facilities inspection program, including the number of inspections conducted and the number and type of enforcement actions taken.</p>				

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.				C.	D.	E.	F.
Permit Citation/ SWMP Element	Permit Requirement/Quantifiable SWMP Activity				Number of Activities Performed	Documentation / Record	Entity Performing the Activity	Comments
		Number of Facilities	Number of Inspections	For violations discovered during a high risk inspection				
				Fines issued	Notices of Violation (NOVs) / warning letters / citations issued			
	Total high risk facilities	0				N/A	N/A	There are no high risk facilities within the District.
	New high risk facilities added to the inventory during the current reporting period	0				N/A	N/A	There are no high risk facilities within the District.
	Operating municipal landfills	0	N/A	N/A	N/A	N/A	N/A	None
	Hazardous waste treatment, storage, disposal and recovery (HWTSDR) facilities	0	N/A	N/A	N/A	N/A	N/A	None
	EPCRA Title III, Section 313 facilities (that are not landfills or HWTSDR facilities)	0	N/A	N/A	N/A	N/A	N/A	None
	Facilities determined as high risk by the permittee through the proactive inspections as per Part III.A.7.c	0	N/A	N/A	N/A	N/A	N/A	None
	Other facilities determined as high risk by the permittee (that are <u>not</u> facilities identified through the proactive inspections)	0	N/A	N/A	N/A	N/A	N/A	None
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries							
	Sampling of the discharge to the stormwater system may be required on an as-needed basis in the event that inspections of high-risk facilities disclose suspected illicit discharges to the MS4. New high-risk industrial facilities as defined in 40 CFR 122.26(d)(2)(iv)(C) must be evaluated to determine if the new discharge is contributing a substantial pollutant load to the MS4. The evaluation may include site-specific monitoring. Report the number of high risk facilities sampled.							
	High risk facilities sampled	0				N/A	N/A	There are no high risk facilities within the District.
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices							
	Continue to implement the local codes or land development regulations and the written pre-construction site plan review procedures that require the use and							

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
	maintenance of appropriate structural and non-structural erosion and sedimentation controls during construction to reduce the discharge of pollutants to the MS4. Report the number of permittee and private pre-construction site plans <u>reviewed for stormwater, erosion, and sedimentation controls</u> , and the number approved.				
	PERMITTEE SITES: Construction site plans reviewed	0	N/A	N/A	
	PERMITTEE SITES: Construction site plans approved	0	N/A	N/A	
	PRIVATE SITES: Construction site plans reviewed	0	N/A	N/A	
	PRIVATE SITES: Construction site plans approved	0	N/A	N/A	
	Annually review (and revise, as needed) and implement the permittee's written procedures to notify all new development / redevelopment permit applicants of the need to obtain all required stormwater permits. Report the number of new development/redevelopment permit applicants notified of the ERP and CGP, and the number of applicants who confirmed ERP and CGP coverage.				
	Notified of ERP stormwater permit requirements	0	N/A	N/A	
	Confirmed ERP coverage	0	N/A	N/A	
	Notified of CGP stormwater permit requirements	0	N/A	N/A	
	Confirmed CGP coverage	0	N/A	N/A	
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement				
	As an attachment to the Year 1 Annual Report, the permittee shall submit a written plan that details the standard operating procedures for implementation of the stormwater, erosion and sedimentation inspection program for construction sites discharging stormwater to the MS4. The permittee shall implement the plan for inspecting construction sites <u>immediately upon written approval by the Department</u> . Prior to Department approval, the permittee shall continue to perform inspections in accordance with its previously developed construction site inspection procedures. Report on the inspection program for privately-operated and permittee-operated construction sites, including the number of active construction sites during the reporting year, the number of inspections of active construction sites, the percentage of active construction sites inspected, and the number and type of enforcement actions / referrals taken.				
	PERMITTEE SITES: Active construction sites	0	N/A	N/A	
	PERMITTEE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	0	N/A	N/A	
	PERMITTEE SITES: Percentage of active construction sites inspected	0	N/A	N/A	
	PRIVATE SITES: Active construction sites	0	N/A	N/A	
	PRIVATE SITES: Inspections of active construction sites for proper stormwater, erosion and sedimentation BMPs	0	N/A	N/A	
	PRIVATE SITES: Percentage of active construction sites inspected	0	N/A	N/A	
	Notices of Violation (NOVs) / warning letters / citations issued	0	N/A	N/A	
	Stop Work Orders issued	0	N/A	N/A	
	Fines issued	0	N/A	N/A	
	Year 1 ONLY: Attach the written construction site inspection program plan		N/A	N/A	SIRWCD working on development using PBC

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
							Steering Committee Template
Part III.A.9.c	Construction Site Runoff — Site Operator Training						
	<p>During Year 1 of the permit, develop and implement a written plan for stormwater training / outreach for construction site plan reviewers, site inspectors and site operators. Provide training for permittee personnel (employed by <u>or under contract with</u> the permittee) and private persons involved in the site plan review, inspection or construction of stormwater management, erosion, and sedimentation controls. All inspectors of construction sites shall be certified through the Florida Stormwater, Erosion, and Sedimentation Control Inspector Training program, or an equivalent program approved by the Department. Follow-up training shall be provided annually. Report the number and type of training activities, the number of inspectors, site plan reviewers and site operators trained (both in-house and outside training), and the number of private persons trained by the permittee.</p>						
		Certification Training	Initial Training (non-certification)	Refresher Training			
	Permittee construction site inspectors	25				Sign-in Sheet; May 25-26, 2011	PBC Steering Committee Cheryl More, FDEP
	Permittee construction site plan reviewers	18				Sign-in Sheet; May 25-26, 2011	PBC Steering Committee Cheryl More, FDEP
	Permittee construction site operators	8				Sign-in Sheet; May 25-26, 2011	PBC Steering Committee Cheryl More, FDEP
	Private persons	32				Sign-in Sheet; May 25-26, 2011	PBC Steering Committee Cheryl More, FDEP

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.
	N/A	No changes proposed.

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

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)
	N/A	No changes proposed.

CHECKLIST A: ATTACHMENTS TO BE SUBMITTED WITH THE ANNUAL REPORTS

Below is a list of items required by the permit that may need to be attached to the annual report. Please check the appropriate box to indicate whether the item is attached or is not applicable for the current reporting period. Please provide the number and the title of the attachments in the blanks provided.

Attached	N/A	Rule / Permit Citation	Required Attachment	Attachment Number	Attachment Title
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part II.F	EACH ANNUAL REPORT: If program resources have decreased from the previous year, a discussion of the impacts on the implementation of the SWMP.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.1	EACH ANNUAL REPORT: An explanation of why the minimum inspection frequency in Table II.A.1.a was not met, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.4	EACH ANNUAL REPORT: A list of the flood control projects that did <u>not</u> include stormwater treatment and an explanation for each of why it did not, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.7.a	EACH ANNUAL REPORT: A report on amendments / changes to the legal authority to control illicit discharges, connections, dumping, and spills, if applicable.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.B.9	EACH ANNUAL REPORT: Reporting and assessment of monitoring results. [Also addressed in Section III of the Annual Report Form]		See Joint Annual Report
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part VI.B.2	EACH ANNUAL REPORT: An evaluation of the effectiveness of the SWMP in reducing pollutant loads discharged from the MS4 that, <u>at a minimum</u> , must include responses to the questions listed in the permit.	4	SWMP Effectiveness
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VIII.B.3.e	EACH ANNUAL REPORT: A status report on the implementation of the requirements in this section of the permit and on the estimated load reductions that have occurred for the pollutant(s) of concern.		See Joint Annual Report
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VIII.B.4.f	EACH ANNUAL REPORT after approval of the BPCP: The status of the implementation of the Bacterial Pollution Control Plan (BPCP).		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Rule 62-624.600(2)(a), F.A.C.	YEAR 1: An inventory of all known major outfalls and a map depicting the location of the major outfalls (hard copy or CD-ROM).	1	Outfall Maps
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.3	YEAR 1: If have curbs and gutters but no street sweeping program, an explanation of why no street sweeping program and the alternate BMPs used or planned.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.6	YEAR 1 or YEAR 2: A copy of the adopted Florida-friendly Ordinance, if applicable.		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	YEAR 1: A proactive illicit discharge / connection / dumping inspection program plan.	2	Proactive Inspection Program
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.b	YEAR 1: A construction site inspection program plan. [For approval by DEP]	3	Construction Site Inspection Plan and Inspection Form
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.2	YEAR 2: A summary report of a review of codes and regulations to reduce the stormwater impact from new development / redevelopment.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.A.2	YEAR 3: Estimates of annual pollutant loadings and EMCs, and a table comparing the current calculated loadings with those from the previous two Year 3 ARs.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part III.A.2	YEAR 4: A follow-up report on plan implementation of changes to codes and regulations to reduce the stormwater impact from new development / redevelopment.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.A.3	YEAR 4: If the total annual pollutant loadings have not decreased over the past two permit cycles, revisions to the SWMP, as appropriate.		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part V.B.3	YEAR 4: The monitoring plan (with revisions, if applicable).		
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Part VII.C	YEAR 4: An application to renew the permit.		

CHECKLIST B: THE REQUIRED ANNUAL REVIEWS OF WRITTEN STANDARD OPERATING PROCEDURES (SOPs) & PLANS

The permit requires annual review, and revision if needed, of written Standard Operating Procedures (SOPs) and plans (e.g., public education and outreach, training, inspections). Please indicate your review status below. **If you have made revisions that need DEP approval, you must complete Section VIII.A of the annual report.**

Did not complete review of existing SOP / Plan	Developed new written SOP / Plan	Reviewed & <u>no revision needed</u> to existing SOP / Plan	Reviewed & <u>revised</u> existing SOP / Plan	Permit Citation	Description of Required SOPs / Plans
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.1	SOP and/or schedule of inspections and maintenance activities of the structural controls and roadway stormwater collection system.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.2	SOP for development project review and permitting procedures and/or local codes and regulations for new development / areas of significant development.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for the litter control program.
N/A	N/A	N/A	N/A	Part III.A.3	SOP for the street sweeping program.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.3	SOP for inspections of equipment yards and maintenance shops that support road maintenance activities.
N/A	N/A	N/A	N/A	Part III.A.5	SOP for inspections of waste treatment, storage, and disposal facilities not covered by an NPDES stormwater permit.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.6	Plan for public education and outreach on reducing the use of pesticides, herbicides and fertilizer.
N/A	N/A	N/A	N/A	Part III.A.6	Plan for pesticide, herbicide and fertilizer application training <i>DEP Note: A plan is not necessary since the FDACS certification / licensing program adequately fulfills the permit requirement.</i>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.6	SOP for reducing the use of pesticides, herbicides and fertilizer, and for the proper application, storage and mixing of these products.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	Plan for proactive illicit discharge / connections / dumping inspections.*
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	SOP for reactive illicit discharge / connections / dumping investigations.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.c	Plan for illicit discharge training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	SOP for spill prevention and response efforts.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.d	Plan for spill prevention and response training.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.e	Plan for public education and outreach on how to identify and report the illicit discharges and improper disposal to the MS4.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.7.f	Plan for public education and outreach on the proper use and disposal of oils, toxics and household hazardous waste.
N/A	N/A	N/A	N/A	Part III.A.7.g	SOP to reduce / eliminate sanitary wastewater contamination of the MS4.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.8	SOP for inspections of high risk industrial facilities.
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.a	SOP for construction site plan review for stormwater, erosion and sedimentation controls, and ERP and CGP coverage.
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.b	Plan for inspections of construction sites.*
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Part III.A.9.c	Plan for stormwater, erosion and sedimentation BMPs training.

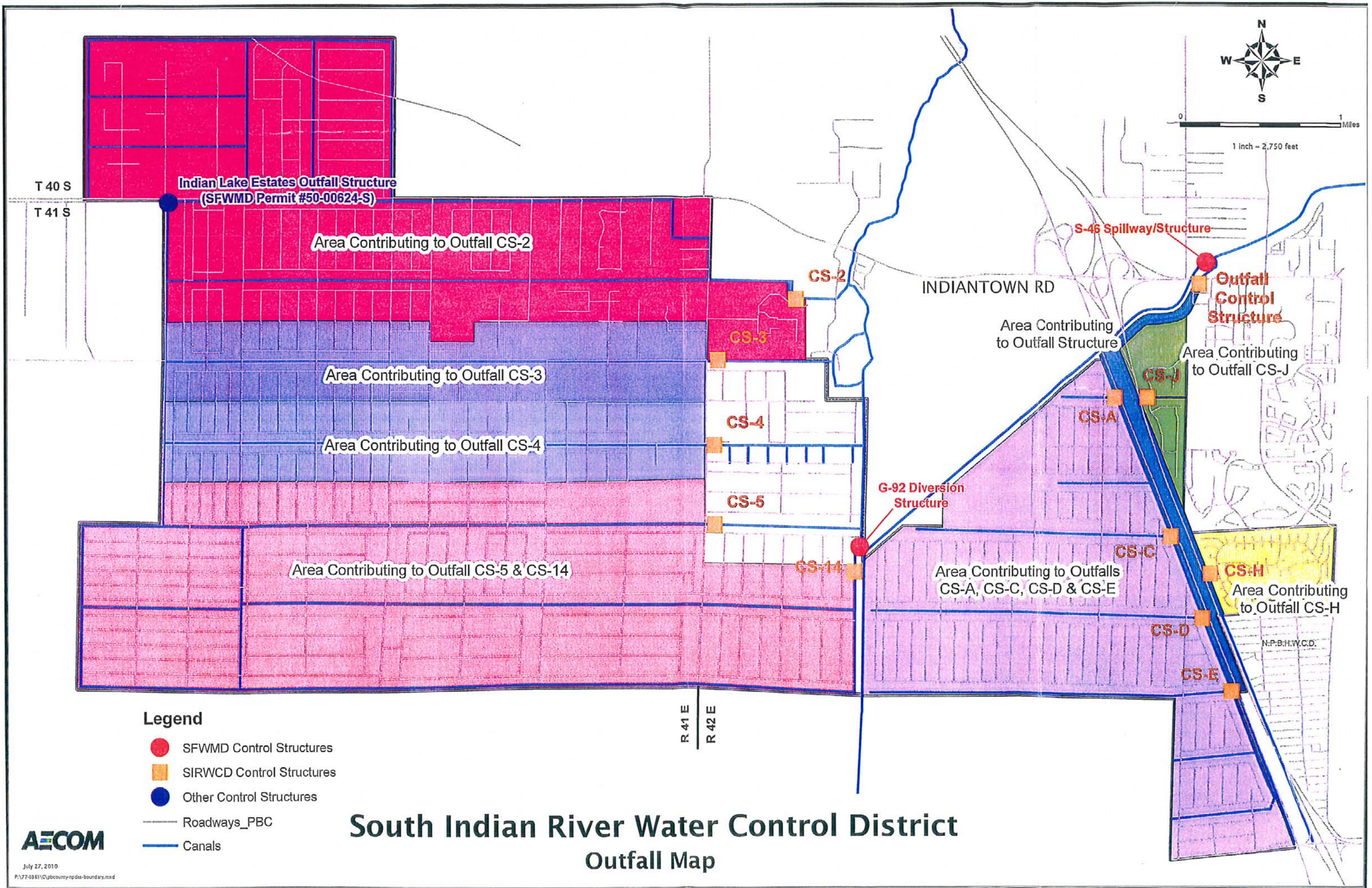
* Revisions to these plans require DEP approval – please complete Section VIII.A of the annual report.

REMINDER LIST OF THE TMDL / BMAP REPORTS TO BE SUBMITTED <u>SEPARATELY</u> FROM AN ANNUAL REPORT		
Rule / Permit Citation	Report Title	Due Date
Part VIII.B.3.a	6 MONTHS from effective date of permit: TMDL Prioritization Report.	9/2/11
Part VIII.B.3.b	12 MONTHS from effective date of permit: TMDL Monitoring and Assessment Plan.	3/2/12
Part VIII.B.3.c	6 MONTHS from receiving analyses from the lab: TMDL Monitoring Report.	TBD
Part VIII.B.4	30 MONTHS from effective date of permit: A Bacterial Pollution Control Plan (BPCP).	9/2/13

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

ATTACHMENT 1

OUTFALL MAP



South Indian River Water Control District

Palm Beach County, FL

BOYLE

West Basin (Jupiter Farms):
 Acreage = 10,000
 CE & Historical Lowwater River
 Tailwater Elev. = 11.0' NGVD

West Basin Control Structures (Jupiter Farms):

Canal ID	Gate Invert (ft. NGVD)	Weir Width (ft.)	Weir Invert (ft. NGVD)
2	9	35	13
3	10	30	14
4	10	30	14
5	10	30	14
14	9	50	13

East Basin 1 (Palm Beach Country Estates):
 Acreage (Basin 1) = 2,167 AC
 Control Elev. & West Baseline Tailwater Elev. = 13.0' NGVD (Wet Season)
 14.0' NGVD (Dry Season)
 25 year - 3 day Stage = 16.8' NGVD
 Structure G-92 Peak Discharge Rate = 400 cfs

East Basin 2 (Jupiter Park of Commerce (JPOC)):
 Acreage = 95.71
 CE = 10.5' NGVD
 25 year - 3 day Stage = 16.5' NGVD Phase I
 15.2' NGVD Phase II
 Note: Tailwater = Canal Outfall Elev.

East Basin 2 Control Structures (JPOC to Canal J):

	Blender Diam (ft.)	Blender Invert (ft. NGVD)	Weir Width (ft.)	Weir Invert (ft. NGVD)
Phase I	0.5	10.5	0.75	13.5
Phase II	0.67	10.5	0.75	12.5

East Basin 3 (Egret Landing):
 Acreage = 2,479.94
 CE = 10.5' NGVD
 25 year - 3 day Stage = 15.5' NGVD
 Note: Tailwater = Canal Outfall Elev.

East Basin Control Structures (PBCE, JPOC & Egret Landing):

Canal ID	Blender Diam (ft.)	Blender Invert (ft. NGVD)	Weir Width (ft.)	Weir Invert (ft. NGVD)
A	0.83	13/14	2	14
C	0.83	13/14	12	14
D	0.83	13/14	12	14
E	0.83	13/14	12	14
H	0.83	10.0	2.6	11.3
J	0.83	10.0	1.8	11.5

Note: The blender's inverts for canals A, C, D & E are adjusted to 13 ft. NGVD for wet season and 14 ft. NGVD for dry season.

Legend

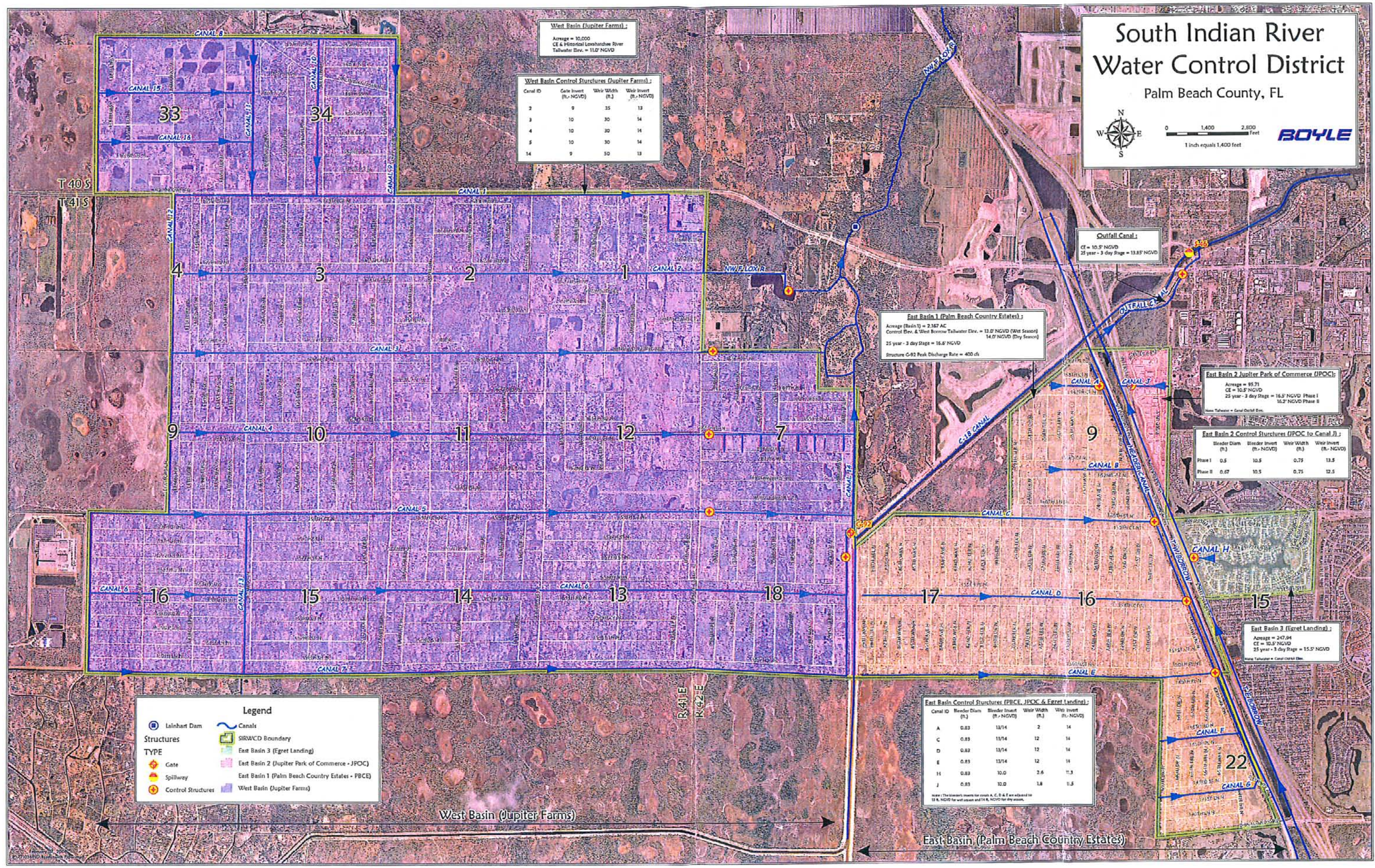
Lainhart Dam
 Canals

SIRWCD Boundary
 East Basin 3 (Egret Landing)

Gate
 East Basin 2 (Jupiter Park of Commerce - JPOC)

Spillway
 East Basin 1 (Palm Beach Country Estates - PBCE)

Control Structures
 West Basin (Jupiter Farms)



ATTACHMENT 2
PROACTIVE INSPECTION PROGRAM



Proactive Inspection Program

Section III.A.7.c – Illicit Discharges and Improper Disposal – Inspection and Investigation of Suspected Illicit Discharges and/or Improper Disposal

This permit element requires a written **proactive inspection program** for identifying and eliminating sources of illicit discharges, illicit connection or illegal dumping, to your MS4.

- You must inspect portions of your MS4 that have a reasonable potential of containing illicit discharges/connections/dumping. The FDEP has indicated that this should be considered to be the commercial and industrial zoned areas/properties within your MS4 contributing area.
- FDEP allows these inspections to be combined with other inspection programs, but the inspections must include specific inspection for potential stormwater contamination.

Proactive Inspections Written Program Components

1. Procedure and Criteria for identifying priority areas/facilities
2. List of identified priority areas/facilities
3. Annual schedule for inspections
4. Procedure for conducting site inspections (include checking for MSGP)
5. Procedure for tracing source of discovered or suspected illicit discharge
6. Procedure for eliminating the discharge
7. Procedure for documenting the inspections and enforcement activities
(See form)
8. Procedures for enforcement actions (or referrals to appropriate jurisdictional authority)
9. Identification of staff /department/outside entity responsible for inspections and for enforcement
10. Description of resources allocated to implement this permit element

Proactive Inspection Program (Written Procedures)

1. Procedure and Criteria for identifying priority areas/facilities

According to the MS4 NPDES permit, priority areas for inspection should include:

- Areas with older infrastructure
- Industrial, commercial, or mixed use areas
- Areas with history of past illicit discharges and/or illegal dumping
- Areas with on-site sewage disposal systems
- Areas upstream of sensitive or impaired water bodies

The attached map(s) depicts the extent of our MS4 contributing area; areas zoned as industrial, commercial or mixed use; areas with on-site septic systems; and, currently identified impaired water body segments. There are no facilities that have been identified as the source of illicit discharges in the past. "Older infrastructure" is not indicative of an increased potential to contain incidences of illicit discharges/connections/dumping.

2. List of identified priority areas/facilities

There are no identified priority proactive inspection area/facilities. Any future priority facilities will be checked against the list of facility types associated with the FDEP MSGP Sectors (see attached list) to determine their need to be covered by a MSGP.

3. Annual schedule for inspections

All areas/facilities will be inspected at least once within the current permit term. If a facility or area is discovered to have illicit discharges/connections/dumping, it will be placed on the schedule for re-inspection the following year. The proposed schedule for inspecting the following priority areas/facilities is once per year:

- Jupiter Park of Commerce
- Publix Shopping Center
- 8 plant nurseries

4. Procedure for conducting site inspections (include checking for MSGP)

Priority Facility inspections: For proactive facility inspections, the trained inspector conducts an unannounced visit to the facility. A standardized inspection form is used (see attached).

Priority Area inspections: For general areas that have been designated to have a reasonable potential of containing illicit discharges/connections/dumping, a drive-around procedure is followed. The trained inspector(s) patrols the prioritized area searching for indications of illicit

discharges/connections/dumping. If any are identified, the inspector either stops to do a Facility Inspection, a reactive investigation, or completes a work order form for the appropriate personnel to complete the investigation.

5. Procedure for tracing source of discovered illicit discharge

(See Illicit Investigation Procedures)

6. Procedure for eliminating the discharge

(See Illicit Investigation Procedures)

7. Procedure for documenting the inspections and enforcement activities

(See Inspection Form)

8. Procedures for referrals to appropriate jurisdictional authority:

Contact Brian Gentry of Palm Beach County Environmental Resources Management (PBCERM)

9. Identification of staff /department/outside entity responsible for inspections and for enforcement

The SIRWCD General Manager will work with PBCERM for follow-up inspections and enforcement, if necessary.

10. Description of resources allocated to implement this permit element

- District Engineer research of MSGP website (annually)
- Inspection time by SIRWCD staff (annually)



Proactive Illicit Discharge/Illegal Connection Inspection Form

Date of Inspection: _____

Address of Facility OR General Description of Area Inspected: _____

Identification of SIRWCD canal/storm sewer that could receive discharge from this site/area:

If Facility inspection, does type of business require an MSGP? Yes___ No___

If yes, does this facility have one? Yes___ No___

Findings:

Evidence of illicit connections to storm sewer/canal? Yes___ No___

Evidence of dumping/spills to storm sewer/canal? Yes___ No___

Evidence of wash water going to storm sewer/canal? Yes___ No___

Storage tanks leaking or improperly contained? Yes___ No___

Stockpiles/debris piles uncontained? Yes___ No___

If "yes," to any above, describe:

Type of Action Taken: _____

Date referred to Palm Beach County Environmental Resources Management: _____

Date to verify elimination: _____

Date of Referral to FDEP of facility that may require MSGP: _____

SIRWCD Illicit Investigation Procedures

The intent of the illicit investigation program is to identify the existence, location, source and responsible party, and to terminate the illegal connection. Investigative procedures to identify and terminate illicit discharges can be divided into five processes: Identification, Source Tracking, Responsible Party, Enforcement and Documentation.

Identification

Illicit discharges enter the MS4 through either direct connections (wastewater piping, wash water, floor drains, etc.) or indirect connections (infiltration, direct dumping, spills collected by storm drains, etc.). Identification of potential illicit discharges can be accomplished by using several existing inspection and monitoring programs, including surface water quality monitoring, dry weather field screening of municipal outfalls, responding to citizen complaints, stormwater facilities operation and maintenance activities, public education activities, and utilities inspections.

Following the identification of an illicit discharge or illegal connection, an inspection and report must be completed. The report provides details of violations and subsequent corrections. A written report should be made for every inspection to document site conditions. The report should be written legibly, accurately, and in clear and concise language. All violations observed for each inspection should be documented. It is recommended that photographs, noting the date and time, and any water quality testing information be included with the inspection report.

Source Tracking

Once a suspected illicit discharge has been identified, the source of the discharge needs to be located. The source tracking process may consist of the following:

- Determining if the discharge is definitely an illicit discharge.
- Determining the source of the discharge.
- Conducting a site inspection and documenting the findings.
- Writing a notification to the owner with the findings/results of the inspection report.

Illicit discharges can occur in any segment of the MS4 at any given time, and they can be continuous or intermittent flows. Detection of illicit discharges requires adequate knowledge of the MS4. The following is a list of items that could be instrumental in determining the source of illicit discharges.

- SIRWCD complaint logs of suspected illicit discharges.
- Outfall location maps.
- MS4 piping (pipes, manholes and catch basins) and canal system maps.
- Utility maps.
- Land use maps.
- High-risk facility inventory.

- Tax maps.

Illicit discharges should be tracked within the MS4, to find the location/owner of the source. Using outfall maps and MS4 maps, the flow of the illicit discharge can be tracked back through the MS4. Ideally, these field investigations would be done in dry weather so as not to confuse an illicit discharge with stormwater flow. Starting from the outfall or point of illicit discharge identification, visual observations using manholes and catch basins can be used to trace the flow and isolate the section of MS4 that is receiving the illicit discharge. A written report of the site inspection and conclusions should be prepared.

Further site assessment of the surrounding drainage area and suspected facilities by a competent environmental professional may be necessary to determine the party responsible for the illicit discharge.

Responsible Party

Once the source of the illicit discharge has been determined, the party responsible for the discharge can be identified with tax or landowner maps, or through the Palm Beach County Property Appraisers Office website (www.co.palm-beach.fl.us/papa/index/htm). The owner should be notified in writing of the illicit discharge and be provided a copy of the investigation report.

Enforcement

SIRWCD is responsible for the water quality of the discharge from their MS4. When an illicit discharge or illegal connection is detected, it is the responsibility of SIRWCD to determine the appropriate legal authority and to ensure that the connection is terminated.

Once a violation has been identified and documented by an inspection report, steps must be taken to eliminate the illicit discharge. The violation must be brought to the attention of the responsible party and they should be provided with a copy of the inspection report. Discussion with the responsible party should be held regarding the observed cause of the violation and the requirements for its correction. Attempts should be made to achieve voluntary compliance by the responsible party. Generally, voluntary compliance at the time of the inspection can resolve most investigations.

Following the allotted correction period another re-inspection should be scheduled to ensure that all items have been addressed.

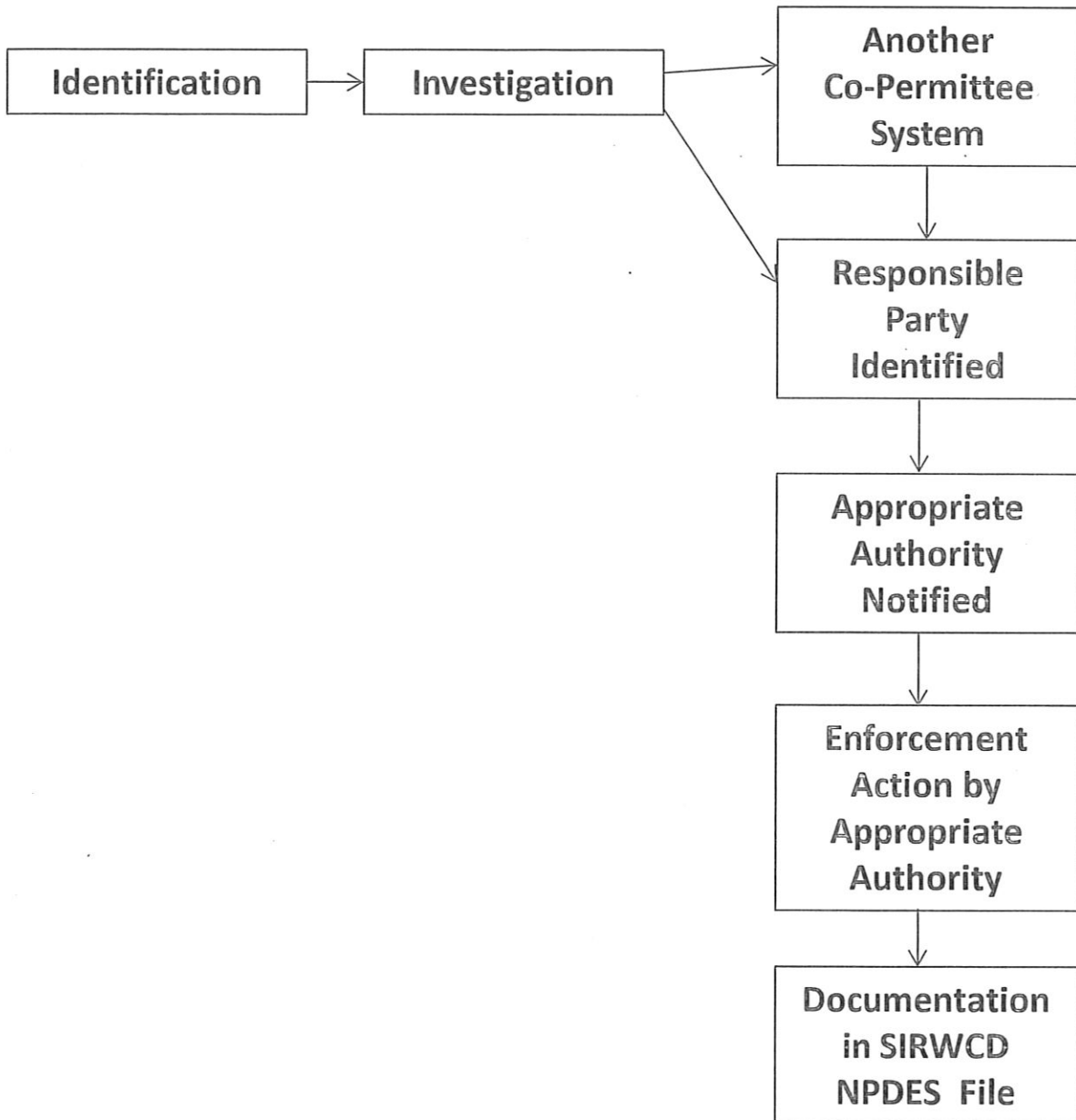
If voluntary compliance is not achieved official code enforcement actions should be taken by PBC ERM. They are the appropriate legal authority to proceed with enforcement actions to eliminate the illicit discharge. For more serious offenses, enforcement may include local consent orders or referrals to the Florida Department of Environmental Protection, Palm Beach County Department of Environmental Resources Management, or Department of Health and Human Resources. The investigator and compliance officer should always be prepared for code

enforcement hearings with inspection records, pictures, water quality information, violations courtesy letters, and Notice of Violation.

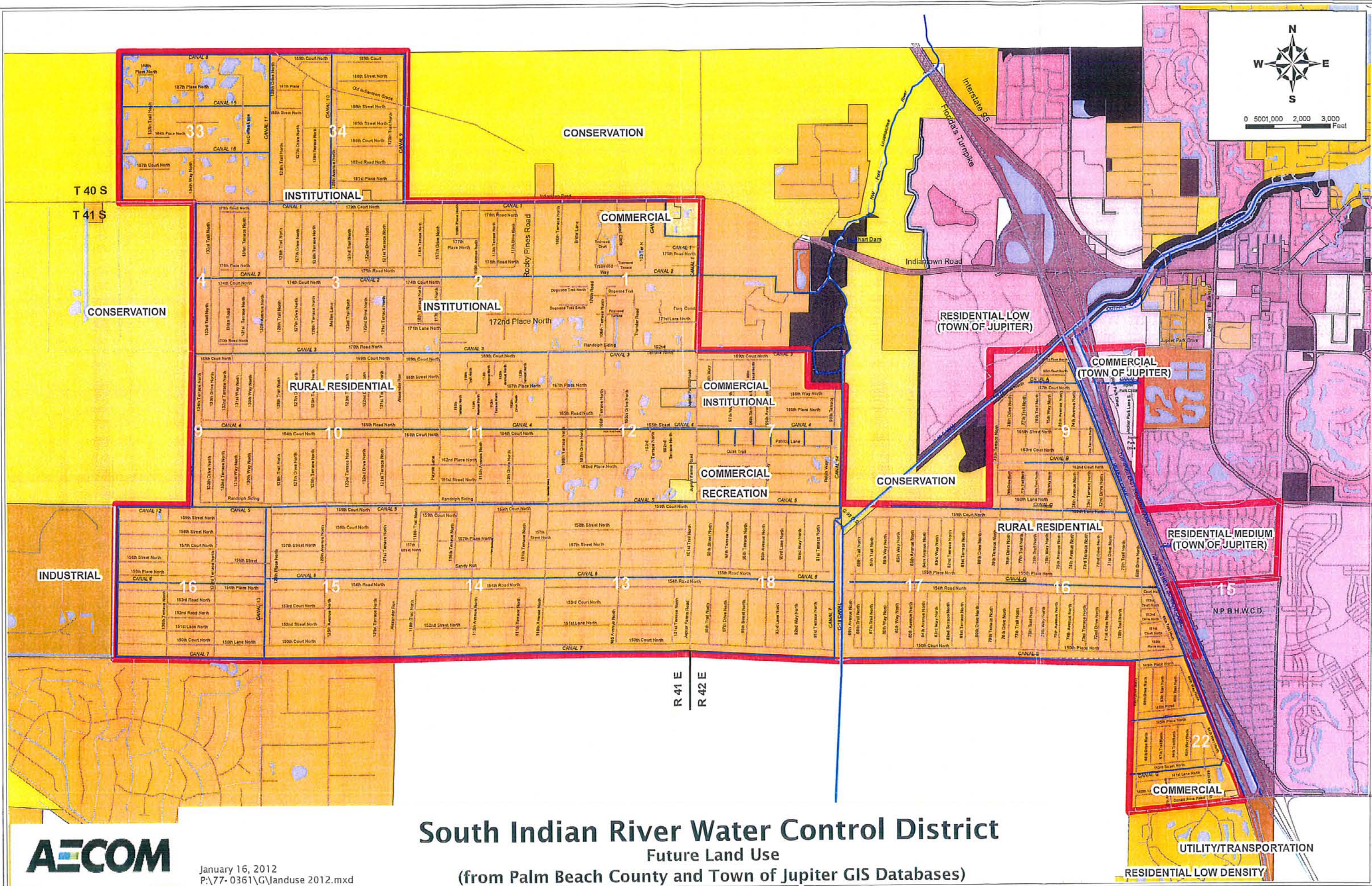
Documentation

Records of enforcement action will be maintained and be documented in the NPDES annual report.

SIRWCD Responsibility for Pollution Source Tracking



*Appropriate Authority - Municipality (City, Village, Town)
- County (DERM, Health Dept.)
- State (FDEP, SFWMD)



South Indian River Water Control District
Future Land Use
(from Palm Beach County and Town of Jupiter GIS Databases)



January 16, 2012
P:\77-0361\G\landuse 2012.mxd



0 5001,000 2,000 3,000 Feet

T 40 S
T 41 S

R 41 E
R 42 E

- Legend
- Areas Served by Wastewater Utilities
 - Areas Served by Septic Tanks

South Indian River Water Control District Septic Tank Map



January 16, 2012
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ATTACHMENT 3

**CONSTRUCTION SITE INSPECTION PLAN AND
INSPECTION FORM**



Construction Site Inspection Plan and Inspection Form

Construction site inspections are conducted for land-disturbing projects 1 acre or greater in size which have the potential to discharge stormwater runoff into our Municipal Separate Storm Sewer System (MS4).

Timing

Construction site inspections are conducted:

- Before the start of construction, after the placement of temporary BMPs
- During construction (one or more inspections, based on the project's potential for discharge to our MS4)
- At the end of the construction

Site Priority

All construction sites are considered priority if they have the potential to discharge into water bodies or our MS4. Sites will be inspected with a frequency deemed appropriate during the site plan review process and with consideration to rainfall events. In addition, any sites where compliance is a concern will be inspected more frequently.

Inspection Procedure

Inspections are the responsibility of the SIRWCD designee or the District's Engineer and are conducted using the attached construction site inspection form. The intent of the inspection is to verify that BMPs are performing and to document the inspections. All completed inspection forms are kept at the District's office. Please contact the office administrator for assistance at (561) 747-0550.

Enforcement

Instances of non-compliance will be handled through Palm Beach County with successively more rigorous enforcement measures.

1. Notice of Violation
2. Stop work order
3. Fines

The construction site inspector will issue notices of violation or stop work orders as deemed necessary. Fines will be issued in accordance with the Palm Beach County fee schedule.



Construction Site Inspection Form

Site: _____

Date of Inspection: _____

Address: _____

Lat/Long of discharge point: _____ Receiving water body: _____

Project owner: ☐ Private ☐ Public

YES NO N/A

- | | | | |
|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Erosion & Sedimentation Controls are installed as shown on the permitted plans. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Erosion is being controlled on site. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Sedimentation is being contained on site. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No indication of sedimentation leaving the site. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | SWPP & completed inspection forms are on site & available. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Prior non-compliance issues have been addressed. |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | All other sources of pollution are being controlled. |

Comments:

ATTACHMENT 4

**SOUTH INDIAN RIVER WATER CONTROL DISTRICT
SWMP EFFECTIVENESS**

Attachment 4
South Indian River Water Control District
SWMP Effectiveness

Third Term, Year 1 Report

In accordance with Part VI.B.2.:

- The ANNUAL REPORT shall include as an attachment an evaluation of the effectiveness of the permittee's SWMP in reducing pollutant loads discharged from the MS4. At a minimum, the permittee shall attach to the ANNUAL REPORT an explanation of how its SWMP is addressing each of the following:
 1. Have stormwater pollutant loadings discharged from the MS4 decreased?
There are no specific measurements as to whether stormwater pollutant loadings within SIRWCD have decreased. However, since stormwater programs have been implemented as part of the NPDES Program, inherently there have been benefits realized. Why or why not? Canals, swales and structures are being maintained regularly.
 2. Which components of the SWMP are working well and are effective in reducing stormwater pollutant loadings? *Canal, swale and structure maintenance.*
Why are they effective? Regular maintenance keeps the stormwater system functioning as designed and therefore more effective.
 3. Which components of the SWMP are not working well and need to be revised to make them more effective in reducing stormwater pollutant loadings? *There are no components that SIRWCD is aware of that are not effective.*
 4. Which components of the SWMP do not contribute to reducing stormwater pollutant loads and could be revised or eliminated, and why? *SIRWCD is not*

aware of any components that should be revised or eliminated.

5. Is the monitoring program providing data that can be used to assess the effectiveness of the SWMP in reducing stormwater pollutant loadings, assess the effectiveness of specific BMPs, and determine where stormwater retrofitting projects should be prioritized for implementation? *There are currently no monitoring sites in the SIRWCD.*

The evaluation is expected to be subjective and is intended to lead the permittee to consider which programs deserve more or less attention.