



## 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

<b>A.</b>	Permittee Name: Bayside and Bay Creek Community Development District		
<b>B.</b>	Permit Name: Lee County Municipal Separate Storm Sewer System		
<b>C.</b>	Permit Number: FLS000035		
<b>D.</b>	Annual Report Year: <input type="checkbox"/> Year 1 <input type="checkbox"/> Year 2 <input type="checkbox"/> Year 3 <input type="checkbox"/> Year 4 <input type="checkbox"/> Year 5 <input checked="" type="checkbox"/> Other, specify Year: 6		
<b>E.</b>	Reporting Time Period (month/year): March 2009 through February 2010		
<b>F.</b>	Name of the Responsible Authority: James Patterson		
	Title: Chairman		
	Mailing Address: 6131 Lyons Road, Suite 100		
	City: Coconut Creek	Zip Code: 33073	County: Broward
	Telephone Number: (954) 426-2105		Fax Number: (954) 426-2147
<b>G.</b>	Name of the Designated Stormwater Management Program Contact (if different from Section I.F above): Chuck Adams		
	Title: District Manager		
	Department:		
	Mailing Address: 9220 Bonita Beach Road, Suite 214		
	City: Bonita Springs	Zip Code: 34135	County: Lee
Telephone Number: (239) 498-9020		Fax Number: (239) 498-9038	
E-mail Address: AdamsC@whhassociates.com			

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

<b>A.</b>	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>B.</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)
<b>C.</b>	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**

<b>A.</b>	<p><b>Provide a brief statement as to the status of monitoring plan implementation:</b>                  Water quality monitoring for the Bayside CDD uses data from the Lee County Water Monitoring Program. The Lee County's 48-10GR water quality monitoring station on Spring Creek is used to monitor the water quality from Bayside CDD to U.S. Waters. Monitoring typically occurs monthly for the following constituents: Chlorophyll-a, Arsenic, Biochemical Oxygen Demand, Cadmium, Chloride, Color Specific Conductance, Copper, Dissolved Oxygen, Fecal Coliform, Enterococci, Ammonia, Nitrite, Nitrate, Ortho-Phosphorus, Lead, pH, Silica, Temperature, Total Hardness, Total Kjeldahl Nitrogen, Total Nitrogen, Total Phosphorus, Total Suspended Solids, Turbidity and Zinc.</p>
<b>B.</b>	<p><b>Provide a brief discussion of the monitoring results to date:</b>                  Spring Creek was analyzed using station 48-10GR near the district outfall. The chlorophyll-a concentration has a slightly increasing trend for the wet season while the dry season trend is essentially flat. The limited historical data for chlorophyll-a only provides trends from 1999, while the historical data for the remaining parameters dates back to 1992. The biochemical oxygen demand (BOD) at station 48-10GR shows a increasing trend for both the dry and wet season. The total nitrogen concentration has a slightly increasing trend for both the wet season and dry season. The total phosphorus concentration has a decreasing trend for both the wet and dry seasons. Overall the water quality for Spring Creek appears to be stable with some increase in BOD, which may be influenced by upstream inflows into the creek.</p>
<b>C.</b>	<p>Attach a monitoring data summary, as required by the permit.</p>

**SECTION IV. FISCAL ANALYSIS**

<b>A.</b>	Total expenditures for the NPDES stormwater management program for the current reporting year: \$256,304
<b>B.</b>	Total budget for the NPDES stormwater management program for the subsequent reporting year: \$264,304

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

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

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

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

**SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE**

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

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

Name of Responsible Authority (type or print): James Patterson

Title: Chairman

Signature:  Date: 8/23/2010

SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE

A.	B.	C.	D.	E.	F.
Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/Record	Entity Performing the Activity	Comments
Part III.A.1	<p><b>Structural Controls and Stormwater Collection Systems Operation</b>                      Maintain an up-to-date inventory of stormwater facilities operated by the permittee. Provide any updates to the inventory in the subsequent ANNUAL REPORT.</p>	<p>91 825 lf 28 4</p>	<p>District Map</p>	<p>District Staff</p>	
	<p><b>Wet Retention Ponds Channels/ Canals (linear feet) Inlets/ Catch Basins/ Grates Weirs</b></p>				
	<p>Conduct inspections and maintenance of structural controls and roadway stormwater collection structures in accordance with Table II.A.1.a of the permit. Maintain an internal record keeping system to schedule and document inspections and maintenance activities performed on structural controls and roadway stormwater collection structures operated by the permittee. Report on the inspections and maintenance conducted in each ANNUAL REPORT.</p>				
	<p><b>Wet Retention Ponds Inspections</b></p>	<p>91</p>	<p>Quality Assurance Report</p>	<p>District Staff</p>	<p>Maintenance is provided as needed</p>
	<p><b>Wet Retention Ponds Maintenance</b></p>	<p>91</p>			
	<p><b>Channels/ Canals Inspections (linear feet)</b></p>	<p>825 lf</p>			
	<p><b>Channels/ Canals Maintenance (linear feet)</b></p>	<p>825 lf</p>	<p>NPDES Observation Forms</p>	<p>Barraco and Associates, Inc.</p>	
	<p><b>Inlet/ Catch Basins/ Grates Inspections</b></p>	<p>28</p>			
	<p><b>Inlet/ Catch Basins/ Grates Maintenance</b></p>	<p>0</p>			
	<p><b>Weirs Inspections</b></p>	<p>4</p>			
	<p><b>Weirs Maintenance</b></p>	<p>0</p>			
Part III.A.2	<p><b>Areas of New Development and Significant Redevelopment</b></p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>
Part III.A.3	<p><b>Roadways</b></p>				
	<p>Continue to implement the litter control programs for public highways and streets, including right-of-way, employed within the permittee's jurisdictional area and properly dispose of collected material. Report on the litter collection activities, including the frequency of litter collection and an estimate of the quantity of litter collected, in each ANNUAL REPORT.</p>				
Part III.A.4	<p><b>Flood Control Projects</b></p>	<p>Weekly 5 tons</p>	<p>Wherry Trucklines dumpster receipts</p>	<p>District Staff</p>	
	<p><b>Frequency of Litter Collected (tons)</b></p>	<p>Weekly 5 tons</p>			
Part III.A.5	<p><b>Municipal Waste Treatment, Storage, and Disposal Facilities Not Covered by an NPDES Stormwater Permit</b></p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>
	<p><b>Pesticides, Herbicides, and Fertilizer Application</b></p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>	<p>N/A</p>
Part III.A.6	<p>Continue to require documentation of proper certification and licensing for all applicators contracted to apply pesticides or herbicides on permittee-owned property, as well as any permittee personnel employed in the application of these products, in accordance with Florida Department of Agriculture regulations.</p>				

**SECTION VII. STORMWATER MANAGEMENT PROGRAM (SWMP) SUMMARY TABLE**

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Permit Citation/SWMP Element	Permit Requirement/Quantifiable SWMP Activity	Number of Activities Performed	Documentation/Record	Entity Performing the Activity	Comments
Part III.A.7.a	Certified/ licensed Applicators (District personnel) Certified/ licensed Applicators (Contractors)	2 3	Copies of Licenses are on file	District Lakemasters	Landscape Lakes Only
	Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures	N/A	N/A	N/A	N/A
Part III.A.7.c	Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal	N/A	N/A	N/A	N/A
Part III.A.7.d	Illicit Discharges and Improper Disposal — Spill Prevention and Response	N/A	N/A	N/A	N/A
Part III.A.7.e	Illicit Discharges and Improper Disposal — Public Reporting	N/A	N/A	N/A	N/A
Part III.A.7.f	Illicit Discharges and Improper Disposal — Oils, Toxics, and Household Hazardous Waste Control	N/A	N/A	N/A	N/A
Part III.A.7.g	Illicit Discharges and Improper Disposal — Limitation of Sanitary Sewer Seepage Continue to implement procedures to reduce or eliminate discharges to the MS4 from sanitary sewer seepage and sanitary sewer overflows (SSOs). Report on the activities to reduce or eliminate seepage and SSOs, such as number of incidents discovered and resolved, in each ANNUAL REPORT. Sanitary Sewer Seepage Incidents Discovered Sanitary Sewer Seepage Incidents Resolved Sanitary Sewer Overflows (SSOs) discovered	0 0 0	Sanitary Sewer System Log Sheet	District Staff in conjunction with Local Utility	No Incidents Logged
Part III.A.8.a	Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections	N/A	N/A	N/A	N/A
Part III.A.8.b	Industrial and High-Risk Runoff — Monitoring for High Risk Industries	N/A	N/A	N/A	N/A
Part III.A.9.a	Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices	N/A	N/A	N/A	N/A
Part III.A.9.b	Construction Site Runoff — Inspection and Enforcement	N/A	N/A	N/A	N/A
Part III.A.9.c	Construction Site Runoff — Site Operator Training	N/A	N/A	N/A	N/A
		N/A	N/A	N/A	N/A

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

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.
A.	NONE

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

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)
B.	NONE

## BAYSIDE CDD / BAY CREEK CDD WATER QUALITY MONITORING



