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# FLORIDA DEPARTMENT OF Environmental Protection

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CARLOS LOPEZ-CANTERA LT. GOVERNOR

JONATHAN P. STEVERSON SECRETARY

February 23, 2016

Russ Blackburn City Manager City of Gainesville Po Box 490, MS # 6 Gainesville, FL 32627

Subject: City of Gainesville Phase II Municipal Separate Storm Sewer System (MS4) NPDES Permit ID Number FLR04E006 (Cycle 3) Cycle 3 Audit Report

Dear Mr. Blackburn:

An audit of the City of Gainesville Phase II MS4 Stormwater Management Program (SWMP) was conducted by the Florida Department of Environmental Protection (Department), on **February 3, 2016** under the State's federally approved National Pollutant Discharge Elimination System (NPDES) stormwater program.

Based on the findings in the audit, the Department has determined that City of Gainesville has <u>satisfied</u> SWMP elements as required by the *Generic Permit for Discharge of Stormwater from Phase II Municipal Separate Storm Sewer Systems* (Rule 62-621.300(7)(a), F.A.C.) and as specified in your approved Notice of Intent (NOI) for coverage under the generic permit.

If you have any questions, please do not hesitate to contact me at (850)-245-7523 or <u>Candace.Richards@dep.state.fl.us</u>.

Sincerely,

andale Michards

Candace Richards MS4 Phase II Coordinator NPDES Stormwater Program

Cc: Andrew Roberts, Stormwater Engineer III Cheryl Thomas, Staff Assistant Sally Adkins, Clean Water Program Coordinator City of Gainesville – Phase II MS4 – FLR04E006 Cycle 3 Audit Report February 23, 2016 Page 2

## Phase II Municipal Separate Storm Sewer System (MS4) NPDES Stormwater Audit Report

#### I. BACKGROUND INFORMATION

MS4 Permittee:	City of Gainesville
Permit Number:	FLR04E006
Audit Year:	Cycle 3 Year 2
Audit Date/Time:	February 3, 2016 10:30 am – 5:00 pm
Audit Notification:	January 8, 2016

#### **Inspector(s):**

Name	Title	Email / Phone:
Borja Crane-Amores	Program Administrator	Borja.Craneamores@dep.state.fl.us
		(850)-245-7520
Candace Richards	Phase II MS4 Coordinator	Candace.Richards@dep.state.fl.us
		(850)-245-7523

#### **Permittee Representative(s):**

Name	Title	Email / Phone:
Andrew Roberts	Stormwater Engineer	Robertsas@cityofgainesville.org
		(352)-393-8408
Cheryl Thomas	Staff Assistant	Thomascl@cityofgainesville.org
		(352) 334-5070
Sally Adkins	Clean Water Program	Adkinss@cityofgainesville.org
	Coordinator	(352)-393-8657

## II. SITE VISITS

⊠ Satisfactory	□ Unsatisfactory	□ Not Applicable
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### MAINTENANCE YARD

The Department inspected the City's maintenance yard located behind the City of Gainesville Public Works Building. The Department conducted a visual inspection of the yard due to inclement weather and it included review of adequate spill response procedures around the City's fueling station, visual of maintenance shops and discussed their inspection procedures, and visual of detention systems.

### **CONSTRUCTION SITE**

The Department was able to perform a site visit to Depot Park a brownfield redevelopment project which involved many years of contamination cleanup and designing stormwater treatment systems. The systems include a cement wall around storm pond, settling basin and two smaller ponds, inlet protection, gravel construction entrance, as well as a baffle box "trash trap"

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that has been designed to also educate the community. The site had well-maintained and appropriate BMPs.

# STORMWATER IMPROVEMENT PROJECT

The Inspectors also had the opportunity to visit a completed stormwater improvement project the Sweetwater Wetlands Park. The park was designed to improve water quality by filtering out pollution going to the Alachua Sink. The park allows residents to not only have a great place to enjoy nature they also have the opportunity to learn about the wetlands and the project that took place.

# III. SWMP IMPLEMENTATION REVIEW

BMPs	Department Comments/Recommendations
Element 1 – Public Education	The Partnership is doing a tremendous job implementing a public educational program. All BMPs were thoroughly presented and documented. All of the community events that the partnerships are doing seems to have an impact on the residents. Involving younger children is a great way to focus on change in the future and hopefully behavior changes. The City's upcoming website looks to be easily assessable and has a lot of information about stormwater and how to protecting water resources.
Element 2 – Public Participation	Public meetings appeared to be tracked well by maintaining copies of agendas and meeting minutes. The City does a great job of promoting the residents to participate in many City and County wide Clean Up events that supports healthy waterways. The Department commends you for providing documentation of such events in your quarterly partnership reports. No recommendations or required improvements needed.
Element 3 – Illicit Discharge	<ul> <li>The City is performing a remarkable amount of inspection programs to ensure the City does not have illicit discharges in their system(s), around town or at the haz material facility. You are doing a great job being proactive in your community and it shows when driving around town.</li> <li>The Department reviewed your SOP prior to the audit and everything appears to be in good order and is being properly implemented.</li> <li>No recommendations or required improvements needed.</li> </ul>
Element 4 – Construction Site Runoff	The City has a good tracking mechanism and review process for all construction site plans. However, the Department does believe the

	City should separate out an acre or more construction sites in order to meet reporting requirements.
	The City's SOP does a great job explaining all the necessary steps one would need to take in terms of erosion and sediment controls. The
	initial inspection that is completed is essential ensuring all controls
	are properly installed but construction inspections should happen on
	a more frequent basis. Please incorporate documented additional
	construction inspection into your existing program.
BMP 6a -	Utilizing the Cityworks database software is beneficial in order to
Maintenance and	track all maintenance activities in an efficient and accurate way. The
Good Housekeeping	Department commends you on the amount of maintenance activities
	that are being performed throughout the City.
	No recommendations or required improvements needed.
BMP 6a -	The Department appreciates the City training not only all applicable
Maintenance and	staff but expanding the amount of Departments that are receiving
Good Housekeeping	stormwater training. Having a multitude of employees able to
Training	identify stormwater issues or concerns will help expand pollution
	prevention throughout your area.
	No recommendations or required improvements needed.