



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

BOB MARTINEZ CENTER
2600 BLAIRSTONE ROAD
TALLAHASSEE, FLORIDA 32399-2400

RICK SCOTT
GOVERNOR

CARLOS LOPEZ-CANTERA
LT. GOVERNOR

JONATHAN P. STEVERSON
SECRETARY

January 5, 2017

John Andrews
City Engineer
City of Fort Pierce
100 North US Hwy 1
Fort Pierce, FL 34950

Subject: City of Fort Pierce Phase II Municipal Separate Storm Sewer System (MS4)
NPDES Permit ID Number FLR04E065 (Cycle 3)
Cycle 3 Audit Report

Dear Mr. Andrews:

An audit of the City of Fort Pierce Phase II MS4 Stormwater Management Program (SWMP) was conducted by the Florida Department of Environmental Protection (Department), on **December 6, 2016** under the State's federally authorized National Pollutant Discharge Elimination System (NPDES) stormwater program.

Based on the findings in the audit, the Department has determined that the City of Fort Pierce has **satisfied** the 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.

The Department would like to commend the City on all the excellent work you are doing to ensure water quality. The City is doing a great job implementing and tracking their program. The Department did not find it necessary to include "required improvements" in the review based on the elements discussed and reviewed during the audit.

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

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Sincerely,

Candace Richards

Candace Richards
MS4 Phase II Coordinator
NPDES Stormwater Program

Cc: Alicia Forbis, Stormwater Assistant
Dina Hermoso, Stormwater Engineer

Enc: NPDES Stormwater Audit Report

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

I. BACKGROUND INFORMATION

MS4 Permittee: City of Fort Pierce
Permit Number: FLR04E065
Audit Year: Cycle 3 Year 3
Audit Date: December 6, 2016
Audit Notification: November 16, 2016

Inspector(s):

Name	Title	Email / Phone:
Candace Richards	Phase II MS4 Coordinator	Candace.Richards@dep.state.fl.us (850)-245-7523

Permittee Representative(s):

Name	Title	Email / Phone:
Alicia Forbis	Stormwater Assistant	Aforbis@city-ftpierce.com (772)-467-3777
Dina Hermoso	Stormwater Engineer	Dhermoso@city-ftpierce.com (772)-467-3783
John Andrews	City Engineer	Jandrews@city-ftpierce.com (772)-767-3773

II. SITE VISITS

Satisfactory Unsatisfactory Not Applicable

III. SWMP IMPLEMENTATION REVIEW

BMPs	Department Comments/Recommendations
Element 1 – Public Education	<p>The City is doing a great job on the Public Education Program. The various outreach materials that were created target different populations and topics specific to stormwater. All the information provides clear messages and are presented in a way that sparks the interest of residents.</p> <p>The interactive kiosks that are going to be utilized on stormwater projects are a great resource to educate individuals about the project and how it plays an important role in the community.</p>

	<p><u>Recommendations:</u> The city should consider utilizing their website as another method of distribution to provide stormwater educational materials.</p> <p>An NPDES Stormwater overview brochure should be created to provide the community with more of an understanding of what the City’s requirements are and how they can help.</p> <p>Add a new BMP for the “Be Floridian Now” campaign the city participates in.</p>
<p>Element 2 – Public Participation</p>	<p>The City sponsors various volunteer groups that provide clean up events around the city and waterways. These programs have a high number of participants and collect a lot of debris during events.</p> <p>The new City App that is being created is a tremendous idea for allowing citizens to self-report any issues they may find. Providing them with a tool that is easy and accessible will be a great benefit. The City should consider adding this to their stormwater hotline BMP as a new method for reporting citizen complaints.</p> <p><u>Recommendation:</u> The City should implement a new BMP for hosting public meetings to allow citizens to discuss various viewpoints about the permit and provide input concerning appropriate storm water management policies and BMPs. Remember all meetings should comply with applicable public notice requirements.</p>
<p>Element 3 – Illicit Discharge Program</p>	<p>The City’s Illicit Discharge Program consist of Code Enforcement officers looking throughout the day for IDDE. The only documentation provided for inspections were from when an illicit discharge was discovered. Tracking for this procedure is sufficient however, the City needs to start documenting the actual number of inspections that are conducted throughout the entire MS4 system. A new measurable goal will need to be added to reflect this; “Document and report the number of proactive inspections performed”.</p> <p>Attached is an illicit discharge inspection form that can be utilized.</p>
<p>Element 3 – Illicit Discharge Educational Program</p>	<p>The City has a lot of resourceful educational materials; however, they are not specific to illicit discharge. The Department recommends adding more detailed material about illicit discharge and how the community/businesses would identify and report.</p>

	<p>A new BMP needs to be added to educate applicable employees on illicit discharge and how to detect and eliminate to meet the intent of the permit. IDDE FDOT Training Video</p>
<p>Element 4 – Construction Site Runoff</p>	<p>The City has a good construction program in place meeting all the requirements of the permit. All construction projects that meet the 5,000sqft threshold have their sediment and erosion control plans reviewed per specifications. Each contractor has an affidavit they must adhere to. Construction sites are inspected at least once a month by City inspectors. All inspections are properly documented in the City's database.</p> <p><i>No recommendations or required improvements</i></p>
<p>Element 6 - Maintenance and Good Housekeeping</p>	<p>The City is doing a good job ensuring that all BMPs of the Good Housekeeping and maintenance element are being fulfilled. The City performs routine maintenance on all components of their system within a month. The maintenance and inspections are tracked and maintain properly through work orders.</p> <p><u>Recommendation:</u> The City should include the Public Works and Code Enforcement Departments in annual training.</p>