

# Florida Department of Environmental Protection

Rick Scott Governor

Carlos Lopez-Cantera Lt. Governor

Jonathan P. Steverson Secretary

Bob Martinez Center 2600 Blair Stone Road Tallahassee, Florida 32399-2400

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

#### I. BACKGROUND INFORMATION

MS4 Permit Name: Palm Beach County

**Permittee**: Town of Jupiter Inlet Colony

Permit Number: FLS000018 (Cycle 3)

**Annual Report Year**: Year 4

**Reporting Period**: 10/01/2013 - 09/30/2014

**Audit Date/Time:** June 9, 2015 12:45 pm - 1:45 pm

#### Inspector(s):

| Name          | Title                    | Phone/ Email                  |
|---------------|--------------------------|-------------------------------|
| Michelle Bull | Environmental Consultant | Michelle.Bull@dep.state.fl.us |
|               |                          | (850) 245-7561                |

### Permittee Representative(s):

| Name          | Title              | Phone                      |
|---------------|--------------------|----------------------------|
| Alan Wertepny | Program Manager    | (561) 683-3113 x 231       |
|               | Mock-Roos          | alan.wertepny@mockroos.com |
| John Pruitt   | Town Administrator | (561) 746-3787             |
|               |                    | jicolony@bellsouth.net     |

## II. GENERAL COMMENTS

Population of approximately 400, and 237 single family homes, one private beach club; the area is mostly built out. Police Department patrols area regularly, and swales are maintained regularly by residents.

Planning infrastructure upgrades in cooperation with local utility entities, grant funding and loans. Will replace septic tanks with gravity sewer systems (Loxahatchee River District). Will install stormwater structures including valley gutters and exfiltration trenches, which will reduce stormwater discharge and improve water quality. Drinking water infrastructure will be replaced (Town of Jupiter). Will have a new Town Hall and lift station.

| III. | SITE VISITS  |                  |  |
|------|--------------|------------------|--|
|      | Satisfactory | ☐ Unsatisfactory |  |

#### IV. SWMP IMPLEMENTATION REVIEW

#### **Fiscal Analysis**

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| $\boxtimes$  | Satisfactory                   |             | Unsatisfactory                |     | Not Applicable              |
|--|--------------------------------|-------------|-------------------------------|-----|-----------------------------|
| Part III.A.1: Structural Controls and Stormwater Collection Systems Operation  |                                |             |                               |     |                             |
| $\boxtimes$  | Satisfactory                   |             | Unsatisfactory                |     | Not Applicable              |
| Structural Control Inventory: See General Comments. Inventory will change once upgrades completed.  Structural Control Inspections: entire MS4 inspected regularly.  |                                |             |                               |     | ge once upgrades completed. |
| Part   | III.A.2: Areas of New Develo   | pm          | ent and Significant Redevelop | mei | nt                          |
| $\boxtimes$  | Satisfactory                   |             | Unsatisfactory                |     | Not Applicable              |
| Part   | III.A.3: Roadways              |             |                               |     |                             |
| $\boxtimes$  | Satisfactory                   |             | Unsatisfactory                |     | Not Applicable              |
| Litter Control: Zoning code includes property maintenance. Enforced by code enforcement and police department. Town is very clean.  Street Sweeping: No curb and gutter.  Road Maintenance Yards: None.  |                                |             |                               |     |                             |
| Part   | : III.A.4: Flood Control Proje | cts         |                               |     |                             |
| $\boxtimes$  | Satisfactory                   |             | Unsatisfactory                |     | Not Applicable              |
| Part III.A.5: Municipal Waste Treatment, Storage, and Disposal Facilities<br>Not Covered by an NPDES Stormwater Permit   |                                |             |                               |     |                             |
| $\boxtimes$  | Satisfactory                   |             | Unsatisfactory                |     | Not Applicable              |
| Was  | te Storage Facilities: None.   |             |                               |     |                             |
| Part   | III.A.6: Pesticides, Herbicide | es, a       | nd Fertilizer Application     |     |                             |
| $\boxtimes$  | Satisfactory                   |             | Unsatisfactory                |     | Not Applicable              |
| Part III.A.7.a: Illicit Discharges and Improper Disposal — Inspections, Ordinances, and Enforcement Measures   |                                |             |                               |     |                             |
| $\boxtimes$  | Satisfactory                   |             | Unsatisfactory                |     | Not Applicable              |
| Part III.A.7.c: Illicit Discharges and Improper Disposal — Investigation of Suspected Illicit Discharges and/or Improper Disposal  |                                |             |                               |     |                             |
|  | Satisfactory                   | $\boxtimes$ | Unsatisfactory                |     | Not Applicable              |
| <b>Proactive Inspections</b> : Reported 0 proactive inspections. Performing inspections during structural control inspections, consistent with SOP. <b>Required Improvements</b> : In future annual reports, report the number of inspections, or include a comment that Proactive inspections were performed during structural control inspections. |                                |             |                               |     |                             |
| Part III.A.7.d: Illicit Discharges and Improper Disposal — Spill Prevention and Response   |                                |             |                               |     |                             |

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| $\boxtimes$  | Satisfactory  |             | Unsatisfactory |  | Not Applicable |
|--|---|-------------|----------------|--|----------------|
| Part III.A.7.e: Illicit Discharges and Improper Disposal — Public Reporting  |   |             |                |  |                |
| $\boxtimes$  | Satisfactory  |             | Unsatisfactory |  | Not Applicable |
|  | t III.A.7.f: Illicit Discharges an<br>, Toxics, and Household Haza                    |             |                |  |                |
| $\boxtimes$  | Satisfactory  |             | Unsatisfactory |  | Not Applicable |
|  | : III.A.7.g: Illicit Discharges a<br>itation of Sanitary Sewer See <sub>l</sub>       |             |                |  |                |
| $\boxtimes$  | Satisfactory  |             | Unsatisfactory |  | Not Applicable |
| Part III.A.8.a: Industrial and High-Risk Runoff — Identification of Priorities and Procedures for Inspections  |   |             |                |  |                |
| $\boxtimes$  | Satisfactory  |             | Unsatisfactory |  | Not Applicable |
| High   | risk facilities: None.  |             |                |  |                |
|  | Part III.A.8.b: Industrial and High-Risk Runoff — Monitoring for High Risk Industries |             |                |  |                |
| $\boxtimes$  | Satisfactory  |             | Unsatisfactory |  | Not Applicable |
| Part III.A.9.a: Construction Site Runoff — Site Planning and Non-Structural and Structural Best Management Practices   |   |             |                |  |                |
| $\boxtimes$  | Satisfactory  |             | Unsatisfactory |  | Not Applicable |
| Part III.A.9.b: Construction Site Runoff — Inspection and Enforcement  |   |             |                |  |                |
|  | Satisfactory  | $\boxtimes$ | Unsatisfactory |  | Not Applicable |
| <b>Inspections</b> : RAI Response stated that there were 4 active construction sites. Building official and code enforcement perform inspections. <b>Required Improvements</b> : In future annual reports, report the total number of inspections performed.   |   |             |                |  |                |
| Part III.A.9.c: Construction Site Runoff — Site Operator Training  |   |             |                |  |                |
|  | Satisfactory  | $\boxtimes$ | Unsatisfactory |  | Not Applicable |
| Inspector E&SC Training: Jack performs quarterly inspections, has DEP Sediment and Erosion Control. Code enforcement will be required to attend DEP Sediment and Erosion Control course.  Site Plan Reviewer Training: Building Official, Mike Ricard.  Site Operator Training: Discussed the need for training next year for sewer project. |   |             |                |  |                |

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**Required Improvements**: In the future, provide refresher training to site inspectors. Maintain a copy of DEP Sediment and Erosion Control certification.