



Florida Department of Environmental Protection

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

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

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

I. BACKGROUND INFORMATION

MS4 Permit Name: Palm Beach County
Permittee: Town of Lake Park
Permit Number: FLS000018 (Cycle 3)
Annual Report Year: Year 4
Reporting Period: 10/01/2013 – 09/30/2014
Audit Date/Time: June 10, 2015 8:30 am – 10:00 am

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 Mock-Roos	(561) 683-3113 x 231 alan.wertepny@mockroos.com
David Hunt	Public Works Director	(561) 881-3345 DHunt@lakeparkflorida.gov
John O. D'Agostino	Town Manager	(561) 881-3304 JD'Agostino@lakeparkflorida.gov
Tad Rowe	Simmons & White Consulting Engineer	(561) 478-7848 tad@simmonsandwhite.com

II. GENERAL COMMENTS

Population of 9,000, 2.5 square miles. Discharge to the Intracoastal Waterway and Earman River (C-17 Canal, which is maintained by WMD) Small conservation area.

III. SITE VISITS

Satisfactory Unsatisfactory Not Applicable

IV. SWMP IMPLEMENTATION REVIEW

Fiscal Analysis

Satisfactory Unsatisfactory Not Applicable

Part III.A.1: Structural Controls and Stormwater Collection Systems Operation

Satisfactory Unsatisfactory Not Applicable

Exfiltration trenches: The Town is concerned about jetting corrugated pipe. Discussed the difference between inspections, which has a permit requirement schedule, and maintenance (no schedule). Inspections may include visual inspections after rain events to confirm proper function, and visual inspections looking for debris. Have updated the SOP to inspect after rain events. Including up to date images to inspection form. Inspection checklist reviewed. Did inspect 60% in Year 4.

Dry Detention: Located at marina. Gets mowed/maintained regularly, and is in a high profile area. In the future, report maintenance as inspections. Will incorporate inspections in new maintenance contract. Inspection checklist reviewed.

Major outfalls: Using a boat to perform inspections. New checklist is very thorough with images. Inventory may change in Year 5.

Inlets: Meeting inspection frequency. Increase inspections based on increased maintenance activities.

Conveyance swales: 55 lane miles are swales. Town Code states that swales are maintained by residents (Sec. 54-74). Inspected by code enforcement for grass, litter, mowing. Only reporting when issues found. Inspecting hot spots during rain events. Have a plan to contour problem swales. Discussed updating the SOP to include code enforcement performing windshield inspections during investigations.

Required Improvements: Inspect 100% of exfiltration trenches and major outfalls before permit expiration. Update exfiltration trench and conveyance swale SOPs as needed to include inspections that are not currently being tracked.

Part III.A.2: Areas of New Development and Significant Redevelopment

Satisfactory Unsatisfactory Not Applicable

Part III.A.3: Roadways

Satisfactory Unsatisfactory Not Applicable

Litter Control: Town Code states that swales are maintained by residents (Sec. 54-74). Grounds Maintenance Division performs litter control in public areas. Contractors maintain Community Redevelopment Area (CRA).

Street Sweeping: Using weight tickets to track. Disposed of at Palm Beach Solid Waste Authority.

Road Maintenance Yards: Sanitation fleet, sweeper, fleet maintenance, building maintenance. SQG permit. Boom inlets during commercial car washing.

Part III.A.4: Flood Control Projects

Satisfactory Unsatisfactory Not Applicable

**Part III.A.5: Municipal Waste Treatment, Storage, and Disposal Facilities
Not Covered by an NPDES Stormwater Permit**

Satisfactory Unsatisfactory Not Applicable

Waste Storage Facilities: See Part III.A.3. Will remove from future annual reports.

Part III.A.6: Pesticides, Herbicides, and Fertilizer Application

Satisfactory Unsatisfactory Not Applicable

**Part III.A.7.a: Illicit Discharges and Improper Disposal —
Inspections, Ordinances, and Enforcement Measures**

Satisfactory Unsatisfactory Not Applicable

**Part III.A.7.c: Illicit Discharges and Improper Disposal —
Investigation of Suspected Illicit Discharges and/or Improper Disposal**

Satisfactory Unsatisfactory Not Applicable

Proactive Inspections: In conjunction with structural inspections.

**Part III.A.7.d: Illicit Discharges and Improper Disposal —
Spill Prevention and Response**

Satisfactory Unsatisfactory Not Applicable

**Part III.A.7.e: Illicit Discharges and Improper Disposal —
Public Reporting**

Satisfactory Unsatisfactory Not Applicable

Website/Phone: Town website. Contact information is on Stormwater and Me website.

Public Education: See Joint Report.

**Part III.A.7.f: Illicit Discharges and Improper Disposal —
Oils, Toxics, and Household Hazardous Waste Control**

Satisfactory Unsatisfactory Not Applicable

Public Education: See Joint Report

**Part III.A.7.g: Illicit Discharges and Improper Disposal —
Limitation of Sanitary Sewer Seepage**

Satisfactory Unsatisfactory Not Applicable

**Part III.A.8.a: Industrial and High-Risk Runoff —
Identification of Priorities and Procedures for Inspections**

Satisfactory Unsatisfactory Not Applicable

**Part III.A.8.b: Industrial and High-Risk Runoff —
Monitoring for High Risk Industries**

Satisfactory Unsatisfactory Not Applicable

**Part III.A.9.a: Construction Site Runoff —
Site Planning and Non-Structural and Structural Best Management Practices**

Satisfactory Unsatisfactory Not Applicable

Site Plan Review: Community Development Department, and Planning and Zoning Board; Simmons and White consultant.

**Part III.A.9.b: Construction Site Runoff —
Inspection and Enforcement**

Satisfactory Unsatisfactory Not Applicable

Inspections: Contract engineer: Simmons and White.

**Part III.A.9.c: Construction Site Runoff —
Site Operator Training**

Satisfactory Unsatisfactory Not Applicable

Inspector E&SC Training: Two Town employees with DEP Sediment and Erosion Control; 6 employees (not certified) attended to refresher training; however, these staff do not perform inspections. Tad Rowe and Paul have DEP Sediment and Erosion control; did not attend refresher training.

Site Plan Reviewer Training: Nadia (Community Development Director) attended refresher training.

Site Operator Training: Not required, not permittee construction.

Required Improvements: In the future, provide annual training for site inspectors.