



# Florida Department of Environmental Protection

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2600 Blair Stone Road  
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Carlos Lopez-Cantera  
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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 Haverhill  
**Permit Number:** FLS000018 (Cycle 3)  
**Annual Report Year:** Year 4  
**Reporting Period:** 10/01/2013 – 09/30/2014  
**Audit Date/Time:** June 11, 2015 10:15 am – 11:15 am  
**Inspector(s):**

Name	Title	Phone/ Email
Michelle Bull	Environmental Consultant	<a href="mailto:Michelle.Bull@dep.state.fl.us">Michelle.Bull@dep.state.fl.us</a> (850) 245-7561

### Permittee Representative(s):

Name	Title	Phone
Alan Wertepny	Program Manager Mock-Roos	(561) 683-3113 x 231 <a href="mailto:alan.wertepny@mockroos.com">alan.wertepny@mockroos.com</a>
Karen Brandon	AECOM	(561) 684-3375 <a href="mailto:Karen.Brandon@aecom.com">Karen.Brandon@aecom.com</a>
Joseph Roche	Director of Public Services	<a href="mailto:jroche@townofhaverhillfl.gov">jroche@townofhaverhillfl.gov</a>

### II. GENERAL COMMENTS

Approximately 1900 residents; area is 99% residential. Town is grass swales and culverts. No curb and gutter. Drains to Lake Worth Drainage District Canals. L-4 and E-3 Canals. Maintain Belvedere road (County Road)

All Stormwater is filtered through grassed areas before reaching the stormwater system; however, the Town does not have any treatment systems.

### 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

**Structural Control Inspections:** Swales maintained bi-weekly mowing crew, Swales and inlets visually inspected monthly by Director of Public Services. Maintained during inspections as needed.

**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:** When mowing and as needed.

**Street Sweeping:** No curb and gutter on Town roads.

**Road Maintenance Yards:** Mowers are stored in maintenance building at Town Hall, maintenance performed indoors. Maintenance Staff trained on spill prevention (Roderick Jones). No outside activities. Next to ball bark. Dumpster lid kept closed.

**Part III.A.4: Flood Control Projects**

Satisfactory                       Unsatisfactory                       Not Applicable

**Projects without stormwater treatment:** valley gutter within swale, with some stormwater treatment.

**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:** None. Waste control by SWS.

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

Satisfactory                       Unsatisfactory                       Not Applicable

**FDACS License:** Mosquito control

**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:** performed with structural inspections.

**Enforcement:** Joe is also code enforcement.

**Training:** Reported 0 refresher training. Mistake in reporting. Joe (performs inspections) and Karen attended training. Discussed providing training to mowing staff in the future.

**Required Improvements:** In the future, report refresher training.

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

Satisfactory                       Unsatisfactory                       Not Applicable

**Spills:** Handled by EOC.

**Training:** Reported Joe refresher training. Discussed reporting the training of maintenance building staff.

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

Satisfactory                       Unsatisfactory                       Not Applicable

**Website/Phone:** Town website and YouTube includes contact information.

**Public Education:** Town Picnic, Quarterly Newsletter is mailed to 634 households.

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

Satisfactory                       Unsatisfactory                       Not Applicable

**Public Education:** See above for public education.

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

Satisfactory                       Unsatisfactory                       Not Applicable

**Septic:** 80%; 20% Palm Beach Utilities. Report in future annual reports.

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

Satisfactory                       Unsatisfactory                       Not Applicable

**High risk facilities:** None.

**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:** None. Will have two new in next reporting year; reviewed by Building Officials.

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

Satisfactory                       Unsatisfactory                       Not Applicable

**Inspections:** No active construction.

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

Satisfactory                       Unsatisfactory                       Not Applicable

**Inspector E&SC Training:** Jay and Joe received DEP Sediment and Erosion control certification in February 12, 2015.

**Site Plan Reviewer Training:** Build Official is contracted (Bill Dennison, same as Mangonia Park and Lantana; or Jeff Renault Town Engineer); need to report.

**Site Operator Training:** No active construction.

**Required Improvements:** In the future, provide refresher training for inspectors and site plan reviewers.