



TOWN OF JUPITER

UTILITIES
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June 8, 2015

Florida Department of Environmental Protection
NPDES Stormwater Program
2600 Blair Stone Road MS 3585
Tallahassee, FL 32399

RE: Permit No. FLS000018-003 Town of Jupiter

Dear Ms. Bull,

This letter is in response to your email dated June 2, 2015, requesting information on our Litter Control Program and our Swale Program. Enclosed are the Standard Operating Procedures that were previously submitted to (FDEP).

Since the Town of Jupiter is approximately 85% residential we do not have a litter problem. Trash receptacles are located within the parks and at the bus stops around town. The litter control is part of the street sweeping program. The curbed streets are swept quarterly. However, we do sweep approximately 46 curbed miles of road weekly during the months of December, January, February and March. This is due to the trees dropping their leaves.

There is approximately 58.2 miles of swales within the town. We report the amount of swales that we have performed work on. Please notice that "treatment" is stricken through on the annual report. We respond to complaints and observe how the swales are functioning when we are driving thru the town.

Sincerely,

David Rotar
Utilities Services Manager

Town of Jupiter

Litter Control Program

The Litter Control Program for the Town of Jupiter consists of our street sweeping program.

Please see sop for street sweeping.

Town of Jupiter
Swale System – Structural Control Inspection
Standard Operational/Maintenance/Documentation Protocol

There are 58.2 miles of swales that are part of our MS4.

Inspections:

Established swales are inspected upon complaints. In addition, they are monitored for problems that may impact their functionality whenever we receive complaints on the performance after rainfall events.

If chronic problems are identified with a swale, the swale is placed on the CIP list of the stormwater master plan. If it's an isolated swale and not the entire neighborhood, it's then placed on the maintenance schedule and town personnel will perform the rehab.

Inspections are conducted close to the recovery time of that swale (generally 72 hours after a significant rainfall event) to verify that the system still functions as intended.

Maintenance:

There are several maintenance activities that may be associated with swales. The appropriate activity is chosen to correspond to the reported condition. The following activities may be required:

1. Mow grass.
2. Remove trash and debris from system and dispose of properly.
3. Remove accumulated sediment from the inflow and/or outflow pipe and dispose of properly.
4. Eliminate any mosquito breeding habitats.
5. Repair any undercutting or piping around inflow and/or outflow structure.
6. Repair and re-establish any eroded areas on the bottom, side slopes, and/or near any structure.
7. Scrape, disc, or otherwise aerate the bottom of the swale to restore the infiltration capacity and to ensure flow. Include soil testing, if needed, to verify that the infiltration capacity has been restored. Re-establish the surface to its final condition (seed, sod, etc...)

Documentation:

The documentation for the inspection and maintenance activities related to swales is on weekly drainage reports and also on monthly report.
