

# TOWN OF LAKE CLARKE SHORES

MS4 Permit No. FLS000018-004

## Part V. – Monitoring Requirements; Sub-part A. Assessment Program

### Assessment Program Objective

The purpose of this assessment program is to provide information for the Town of Lake Clarke Shores to determine the overall effectiveness of its Stormwater Management Program (SWMP) in reducing stormwater pollutant loadings from its Municipal Separate Storm Sewer System (MS4) to receiving water bodies.

### Assessment Program Components

As required by the MS4 Permit, the following parts make up this Assessment Program:

- A. **A Water Quality Monitoring Plan** – The Town of Lake Clarke Shores is relying on the group data.
- B. **A Pollutant Loading Estimate Plan** – The Town of Lake Clarke Shores MS4 is almost all single family residential with some Town facilities. There is commercial along Forest Hill Boulevard, however these facilities are private and drain into the Palm Beach County system. As the Town was developed over 50 years ago, the drainage system is comprised of many drainage outfalls into the LWDD canals that run through the Town or into Lake Clarke both of which discharge to the SFWMD C-51 Canal that borders the Town on the east. Of these Town outfalls only 4 are NPDES outfalls. As the LWDD, private, and Town systems interconnect through Lake Clarke and the LWDD canals; any water quality monitoring would have to be at the storm drain outfalls during a storm event. As these MS4 discharges are serving single family residential and Town facilities, low pollutant loading rates are typical. Due to the aforementioned facts, the Town of Lake Clarke Shores is relying on the group data and report.
- C. **An Evaluation and Response Plan** – The response plan is the plan of action to be taken based on the results from A. and B. and will be used to:
  1. evaluate trends in pollutants loading from the MS4 — see Group Report.
  2. evaluate trends in water quality (of discharge from the MS4) — see Group Report.
  3. identify portions of the MS4 to be targeted for loading reduction/corrective action — Group Report to date does not indicate any areas need to be targeted.

### Part A – Water Quality Monitoring Plan

The Town of Lake Clarke Shores will rely on the Group Report.

#### Monitoring Locations

The Town of Lake Clarke Shores will rely on the Group Report.

#### Sampling Method

Not Applicable.

#### Monitoring Parameters

See Group Report

### Part B – Pollutant Loading Estimate Plan

The Town of Lake Clarke Shores will rely on the Group Report.

### Part C – Evaluation and Response Plan

The Town of Lake Clarke Shores will rely on the Group Report.