

**CITY OF ATLANTIS**  
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 City of Atlantis 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 City of Atlantis is relying on the group data.
- B. **A Pollutant Loading Estimate Plan** – The City of Atlantis MS4 is mostly highly maintained single family residential. There are also 2 golf courses (18 and 27 holes) that total 330 acres (does not include the major Lakes) of land or about 37% of the City's area. In addition there is some minor commercial and JFK Hospital with multiple surrounding medical offices. LWDD has canals just south of the City, through the center of the City, and on the north boundary of the City. There are 8 NPDES outfalls, however only 3 of these are the City's. The City's main outfall from its lakes is operated by the public golf course. The 3 City NPDES outfalls discharge stormwater from single family residential areas. The other outfalls are private, but some of these accept City stormwater and some of the private systems flow into the City system and then are discharged through the private systems. There are also private systems that discharge directly to LWDD. As separating out the City contributions to the interconnected stormwater management systems is impractical, the City of Atlantis will rely on the Group Report and data.
- 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 City of Atlantis will rely on the Group Report.

**Monitoring Locations**

The City of Atlantis will rely on the Group Report.

**Sampling Method**

Not Applicable.

**Monitoring Parameters**

See Group Report

### Part B – Pollutant Loading Estimate Plan

The City of Atlantis will rely on the Group Report.

### Part C – Evaluation and Response Plan

The City of Atlantis will rely on the Group Report.