

**National Pollutant Discharge Elimination System (NPDES)
Municipal Separate Storm Sewer System (MS4)**

Third Term Permit Requirements

**Presentation to
PBC NPDES Steering Committee
February 16, 2011**



Third Term Permit Schedule

- **Notice of Intent to Issue – January 28, 2011**
- **Notice published in The Palm Beach Post – February 2, 2011**
- **Anticipated Issuance Date – March 2, 2011**
- **First Reporting Period – March 2, 2011 – September 30, 2011**
- **First Annual Report Due – March 1, 2012**
- **Second Annual Report will cover the 12-month period from October 1, 2011 through September 30, 2012**

Overview of Third Term Permit Requirements

Part II – A.1 Stormwater Collection System

Table II.A.1.A – Inspection and Maintenance Schedule for Structural Controls and Roadways has been revised as follows:

- a) Storm Sewer Inlets, **Pipes, Culverts**, Catch Basins, Grates, Ditches, and Other Stormwater conveyances – “a minimum of 10% of the total number of structures each year”
- b) Dry Retention Systems, Exfiltration Trenches/French Drains, Grass Swales (Dry), Dry Detention Systems, and Wet Detention Systems – “Once every three (3) years for existing systems without chronic problems”
- c) Control Structures, Weirs, and **Major Outfalls** – “Once a Year”
- d) Pump Stations – “Twice a Year”
- e) Pollution Control Boxes – “Four Times a Year”

Part III – A.2 New Development & Significant Redevelopment

(2) Legal Authority / Ordinances

- **Conduct an inter-departmental review of current codes to determine where changes can be made to reduce stormwater impact.**
 - a) Promote Low Impact Development
 - b) Adhere to the principals of the Florida Yards & Neighborhood Program for new Landscaping

Part III – A.3 Roadways

- Litter Control
- Street sweeping
- **Calculate TN and TP Load Reductions**

Part III – A.4 Flood Control

- Report Number of Flood Control Projects Constructed by the Permittee
 - a) **Report number without Stormwater Treatment**
 - b) Report Planned Retrofitting Projects

Part III - A.5 Waste Treatment, Storage or Disposal Facilities without a Separate NPDES Permit

- a) Continue Annual Inspection of Fleet Maintenance Areas**
- b) Continue Annual Inspection of Waste Transfer Stations**

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

- a) Permittee's personnel, applicators, and contractors applying fertilizer are to be trained through the Green Industry BMP Program by January 14, 2014**
- b) Adopt (by March 2013) Ordinance for Florida Friendly Fertilizer Use on Urban Landscaping (within the watershed of a nutrient impaired waterbody)**
- c) Adopt a Florida-Friendly Landscaping Ordinance similar to 'Florida-Friendly Guidance Model for Ordinances, Covenants, and Restrictions'**
- d) Continue to implement a public education program to reduce usage of P, H, & F**
- e) Continue to implement a **training program** for permittees' personnel and **contractors****

Part III - A.7 Illicit Discharges and Improper Disposal

- **Inventory, inspection and investigation of suspected illicit discharges from commercial business (a pro-active program) by March 2012**
- **Annually review procedures to conduct reactive program for illicit discharges**
- **Annually train appropriate permittees and contractors to identify and report illicit discharges and spill prevention, containment and response procedures**
- **Continue to implement a public education program for illicit discharges and improper disposal and disposal of household waste products**

Part III - A.8 Industrial and High Risk Runoff

- **Inventory and inspection of high risk facilities (commercial, industrial) for potential illicit discharges. Inspect at least once during a permit period. Notify DEP if a NPDES Multi-Sector Generic Permit may be required for a specific facility.**

Part III - A.9 Construction Site Runoff

- **Implement an inspection program (sediment and erosion controls) performed by the permittee that covers multiple phases of the construction (a minimum of three for each project)**
- **Implement a pre-construction site plan review program that requires obtaining the required ERPs and NPDES permits prior to issuing grading, clearing, or building permits**

Additional Requirements

- **During the first 12-months develop written procedures covering structural controls, roadway programs, waste transfer stations, public education activities, training programs, illicit discharges, and construction site inspections**
- **MS4 discharges to receiving waters with a DEP adopted or EPA established TMDL are required to develop and implement additional BMPs to meet the load reduction goals**

Questions