



**OFFICE OF PUBLIC SERVICES DEPARTMENT**

1749 3<sup>rd</sup> Avenue South · Lake Worth, Florida 33460 · Phone: 561-586-1720 · Fax: 561-586-1750

September 7, 2013

Mr. Allen P. Hubbard, P.E.  
Program Administrator  
NPDES Stormwater Program  
Florida Department of Environmental Protection  
2600 Blair Stone Road  
Tallahassee, FL 32399-2400

Subject: Palm Beach County NPDES Permit No. FLS00018 (Cycle 3)  
Year 2 Annual Report Comments/Responses

Dear Mr. Hubbard:

Please find attached the responses from the City of Lake Worth concerning your Year 2 Annual Report comment. FDEP requested the following additional information from the City concerning our Year 2 Annual Report.

Thank You,

A handwritten signature in blue ink, appearing to read "J. Brown".

Jamie Brown  
Public Service Director

### **Areas of New Development and Significant Redevelopment**

**Comment:** Part II.A.2 of the MS4 permit requires co-permittees to review current local codes and LDRs to reduce stormwater impacts for new and existing development.

Provide a summary that includes:

- a) a description of the current and proposed techniques aimed at reducing the stormwater impact of new development and areas of significant redevelopment that are included within the applicable codes and regulations;
- b) a description of innovative stormwater planning techniques, including those described above, recommended for possible future incorporation into the codes and regulations (beyond what may be currently in draft); and,
- c) a plan for implement changes to code and regulations.

**Response:** The City of Lake Worth is currently undertaking a complete rewrite of its Land Development Regulations. The LDR's propose to reduce impervious lot coverage to 55% for larger lots while still allowing up to 75% for the City's smallest lots. The LDR's also include a new conservation zoning district which will restrict development of submerged lands along the Lake Worth Lagoon spanning the length of the municipal golf course, larger single family tracts along the waterfront to the south, and along the waterfront directly west of the Beach Casino site.

The proposed LDR's are tentatively schedule for public hearings with the Planning & Zoning Board and the Historic Resources Preservation Board in June/July 2013 and the City Commission in July/August 2013 for adoption.

The Changes included in this packet are scheduled for approval by the City of Lake Worth Commission September 17, 2013.

See Attachment A

## **Florida-Friendly Fertilizer Ordinance**

**Comment:** Part III.A.6. of the MS4 permit requires that if a Florida-Friendly Landscaping Ordinance is not adopted, all local governments within the watershed of a nutrient-impaired water body shall adopt the Department's Model Ordinance for Florida-Friendly Fertilizer Use on Urban Landscapes or an ordinance that includes all of the requirements set forth in the Model Ordinance. The ordinance is required to be adopted within 24 months of permit issuance.

**Response:** The City of Lake Worth Florida Friendly Fertilizer Ordinance is scheduled to be adopted by the City of Lake Worth Commission on October 1, 2013. To meet all requirements set forth in the model Ordinance and (FDEP) Florida Department of Environmental Protection criteria set forth for a Watershed of a nutrient impaired water body to adopt regarding use of Fertilizer on Urban Landscapes.

See Attachment B

### **Street Sweeping Program for TN and TP Reduction**

**Comment:** Part III.A.3. of the MS4 Permit requires co-permittees to use the Florida Stormwater Association (FSA) MS4 Load Reduction Tool to calculate the total nitrogen (TN) and total phosphorus (TP) load reductions of street sweeping. A permittee may also use results from a similar study if it is approved by the Department prior to doing the load calculations:

**Response:** In calculating nutrient load reductions using the FSA calculator tool. The error in total loads removed was made due to a failure to change cubic yards into cubic feet.

See Attachment C

## SWMP Inspection Schedule

### Response:

Each year the City of Lake Worth updates the high risk facility inventory in regards to the City MS4. The Information gathered during the 1<sup>st</sup> year permit application was gathered from a search of EPA databases which is found and posted on the NPDES website under Permit Elements-Industrial and High Risk Facilities (RCRAInfo TRIS CERCLIS) Excel Spreadsheet, ESRI?

After year 1: The City identified 214 potential facilities under the 2012 High Risk Facility EPA Query section.

118 of the 214 facilities were found to be in areas outside of the City's MS4 and were removed from the list.

Some of the facilities were found in areas that did not contribute to the City's MS4 and were removed from the list.

The remaining 96 of the facilities in the list are in the City of Lake Worth MS4, but not high risk as noted in the text. 52 Facilities such as dry cleaners, gas station, auto part stores, and etc: These facilities were removed from the list.

After an updated search of the EPA Database for High Risk Facilities

There are 43 Facilities remaining which fall under High Risk and those Facilities are being inspected, and reported in the year 3 permit application and are included as part of attachment D.

# **Attachment D**

## Facilities

| Street Address           | City of Lake Worth High Risk Facilities         |
|--------------------------|-------------------------------------------------|
| 202 S. H. St             | 2 Brother's Auto Repair                         |
| 214 S. H. St.            | Able Plumbing Inc.                              |
| 412 S. H. St.            | All Import Car Repair                           |
| 1130A N. G. St           | Atlantis Air Conditioning                       |
| 331 S. Dixie Hwy         | AVD Auto Service                                |
| 747 Barnett Dr.          | Beiter Battery                                  |
| 117 S. Dixie Hwy         | Caroline Tire Co.                               |
| 1320 S. J. St            | Construction Hydraulics                         |
| 429 Industrial St.       | CWB Technologies (Home Automation)              |
| 1302 Wingfield St.       | Devland Construction Co.                        |
| 307 N. G. St             | Gardens Towing Inc                              |
| 1910 7th Ave N           | Gas Systems Technology Inc                      |
| 708 Barnett Dr           | George's Custom Paint & Body Shop               |
| 1401 N. Dixie Hwy        | Gonz Auto Collision Center                      |
| 1401 N Dixie Hwy         | Gonz Auto Collision Center Yard                 |
| 1109 7th Ave N           | J.L.G. Auto Repair                              |
| 2628 Park St             | Joy Towing Inc                                  |
| 2704 Park St             | Joy Towing Inc                                  |
| 223 S. H. St             | Kauff's Towing Storage Yard                     |
| 901 S. Dixie Hwy         | Lake Worth Auto Tech Inc.                       |
| 117 College Street       | Lake Worth Power Plant                          |
| 1900 2nd Ave. N          | Lake Worth Utilities Administration             |
| 301 College St.          | Lake Worth Utilities Electrical Yard            |
| 1022 N. H. St            | National Cremation & Burial Society Garage Yard |
| 431 S. H. St             | Paco's Auto Body Repair                         |
| 418 S. H. ST             | Palm Beach Collision Center                     |
| 1107 Barnett Dr.         | Palm Beach Contracting LLC                      |
| 407 N. Dixie Hwy         | Plastic Kingdom                                 |
| 714 Barnett Drive        | Priority Towing                                 |
| 201 S. Dixie Hwy         | Regal Decorating & Paint Center                 |
| 323 S. H St              | Sheen Towing                                    |
| 719 Barnett Dr.          | STAR Pavement Supplies                          |
| 305 S. H. St             | Steve's Towing                                  |
| 2115 7th Ave N           | Sullivan Electric & Pumps Inc                   |
| 1934 7th Ave N           | Tabel Enterprise Inc. Warehouse District        |
| 410 N. G Street          | Tony's Body Shop                                |
| 1823 7th Ave N           | Vinnie's Auto Body Shop                         |
| 1807 6th Ave N           | W.E. Brodbeck Roofing Co.                       |
| 744 Barnett Dr.          | Warehouse District (Priority Towing)            |
| 1145 Barnett Dr          | Wayne Akers Ford Service Garage                 |
| 714 Barnett Drive        | Worldwide Transmission                          |
| 1100 Barnett Dr Suite 11 | Lake Worth Commerce Home Team Pest Defense      |
| 1800-1816 Barnett        | Lake Worth AA Commercial Park                   |
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