

**NPDES ANNUAL REPORT
Phase II MS4 Permit ID # FLR04E135**

PHASE II MS4 ANNUAL REPORT for Permit Year: 1 2 3 4 5 **Other:** _____

Instructions for completing this form:

- Complete Sections I through V of this Annual Report form and submit it to the Department to fulfill the annual reporting requirement under the Generic Permit for Discharge of Stormwater from Phase II Municipal Separate Storm Sewer Systems, Rule 62-621.300(7)(a), F.A.C.
- The numbering and references to Best Management Practices (BMPs) on this Annual Report form should reflect the information given in the Phase II MS4's Notice of Intent (NOI) form previously submitted to the Department. **PLEASE REFER TO THE APPROVED PHASE II MS4 NOI SUBMITTAL WHILE COMPLETING SECTION II OF THIS FORM.** Proposed changes to the approved SWMP shall be indicated in Section III of this form.
- When complete, please submit this Annual Report form to the following address:

 NPDES Stormwater Section
 Florida Department of Environmental Protection
 2600 Blair Stone Road
 M.S. 2500
 Tallahassee, FL 32399-2400
- Do **NOT** include any attachments except for Monitoring Data in Section IV, if applicable.

SECTION I. PHASE II MS4 OPERATOR INFORMATION

| | | | |
|-----------|---|------------------------|---------------------|
| A. | Name of the Phase II MS4 Operator: CITY OF CLERMONT | | |
| B. | Name of the Phase II MS4 Responsible Authority: ROBERT REED | | |
| | Title: ASSISTANT DIRECTOR OF ENVIRONMENTAL SERVICES | | |
| | Department: ENVIRONMENTAL SERVICES | | |
| | Mailing Address: 3335 HANCOCK ROAD | | |
| | City: CLERMONT | Zip Code: 34711 | County: LAKE |
| | Telephone Number: (352) 241-0178 | | |
| | E-mail Address: Breed@clermontfl.org | | |
| C. | Name of the Designated Phase II MS4 Stormwater Management Program Contact: ROBERT REED | | |
| | Title: ASSISTANT DIRECTOR OF ENVIRONMENTAL SERVICES | | |
| | Department: ENVIRONMENTAL SERVICES | | |
| | Mailing Address: 3335 HANCOCK ROAD | | |
| | City: CLERMONT | Zip Code: 34711 | County: LAKE |
| | Telephone Number: 352-241-0178 | | |
| | E-mail Address: Breed@clermontfl.org | | |
| D. | Location of the Phase II MS4 (if different than the mailing address in Section I.C above): | | |
| | Street Address: SAME AS ABOVE | | |
| | City: | Zip Code: | County: |

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SECTION II. SUMMARY OF STORMWATER MANAGEMENT PROGRAM ACTIVITIES

Indicate the Phase II MS4's status of compliance in terms of achievement of each of the minimum control measures described in the generic permit. Refer to the approved NOI for a list of the specific BMPs and Measurable Goals the Phase II MS4 committed to perform and track. Changes that will result in deviation from the NOI should be listed in Section III of this form. Include activities for all reporting periods (permit years) in this section.

| Element ID/BMP # | A | | B | C | D |
|------------------|--|---|---------------------------------|--|---|
| | BMP Description | Measurable Goals | | | |
| 1a | City Web Site Dedicate an area to the City's Storm Water Management and Pollution Prevention Plan. Provide links to educational materials including public comment (Element 4e-01). Information provided includes articles and brochures for download. | 1. Develop a Storm Water Management web page. 2. Document web page visitors. | 1. Years 1 - 2 2. Year 3 | Created 1 - 12. 918 | |
| 02 | Educational Pamphlets City shall use educational pamphlets regarding storm water pollution prevention for distribution to the public. | 1. Identify the locations where pamphlets are available. 2. Number of pamphlets distributed. | 1. Years 1 - 5 2. Year 3 | Utility Billing. Local events. 1500 | |
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| Element ID/BMP # | A | | B | | C | | D |
|------------------|--|---|--|--|---|--|---|
| | BMP Description | Measurable Goals | Schedule for Implementation/Completion | Summary of Results | | | |
| 2a 01 | <p>Public Participation</p> <p>A public notice shall be posted in the event storm water related information is scheduled for discussion at Council meetings or workshops.</p> | <p>1. Number of meeting or workshops posted for public notice where storm water related information is scheduled for discussion.</p> <p>2. Number of citizen attendees.</p> | <p>1. Year 3</p> <p>2. Year 3</p> | <p>N/A</p> <p>N/A</p> | | | |
| 2a 02 | <p>Public Involvement</p> <p>Lake clean-up. Community cleanups of shorelines and waterways.</p> | <p>1. Number of events.</p> <p>2. Number of volunteers.</p> <p>3. Amount of litter collected.</p> | <p>1. Year 3</p> <p>2. Year 3</p> <p>3. Year 3</p> | <p>1 on March 10, 2012</p> <p>12</p> <p>400 lbs.</p> | | | |
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| Element ID/BMP # | | A BMP Description | B Measurable Goals | C Schedule for Implementation/Completion | D Summary of Results |
|------------------|----|---|---|---|--|
| 3a | 01 | Storm Water System Map Map Outstanding Florida Waters, lakes, receiving waters and basin boundaries. Map the City's existing storm water system. | 1. Map Outfalls and points of discharge to OFW, lake and surface waters. 2. Number of outfalls to surface waters mapped. | 1. Years 1 – 5 2. Years 1 – 5 | Map is complete. Map is complete. |
| 3b | 01 | Illicit Discharge Elimination The City code of Ordinance prohibits non-storm water discharges through Chapter 94, Article V, Division 3, Storm Water Management. | 1. Document any changes to existing ordinance. | 1. Years 1 – 5 | No Changes. |
| 3c | 01 | Illicit Discharge Detection and Elimination Program Proactive inspections of the storm water conveyance system. | 1. Number of proactive inspections. 2. Number of illicit discharges identified. 3. Number of illicit discharges eliminated. | 1. Year 3 2. Year 3 3. Year 3 | 240 1 1 |
| 3d | 01 | Information to the General Public Regarding Illegal Discharges to the Storm Sewer and Improper Disposal of Waste. IDDE: PROTECT Florida's Water STOP! Pointless Personal Pollution. | 1. Number of brochures distributed. | 1. Year 3 | 500 |
| 3d | 02 | Information to City Employees Regarding Illegal Discharges to the Storm Sewer System and Improper Disposal of Waste IDDE: MUNICIPAL POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES. | 1. Number of booklets distributed. | 1. Year 3 | 30 – new employees |

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| Element ID/BMP # | A | | | D |
|------------------|---|-------------------------------------|--|----|
| | BMP Description | B Measurable Goals | C Schedule for Implementation/Completion | |
| 3d 03 | Information to Businesses Regarding Illegal Discharges to the Storm Sewer System and Improper Disposal of Waste SPECIFIC IDDE: After The Storm | 1. Number of brochures distributed. | 1. Year 3 | 10 |
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| A | | B | C | D |
|------------------|--|--|--|-------------------------|
| Element ID/BMP # | BMP Description | Measurable Goals | Schedule for Implementation/Completion | Summary of Results |
| 4a 01 | <p>Construction Site Storm Water Runoff Control</p> <p>City Code of Ordinance Chapter 66, Article V, Division 3, requires erosion protection and sediment control on all construction sites.</p> <p>City Code of Ordinances Chapter 94, Article II and Article V, requires storm water runoff to be subjected to best management practices.</p> <p>City Code of Ordinances Chapter 106 requires construction site operators to control waste that may cause adverse impacts to water quality.</p> | <p>1. Report any modification to existing ordinance.</p> | <p>1. Year 3</p> | <p>No modification.</p> |
| 4b 01 | <p>Construction Site Requirements</p> <p>The City requires construction erosion and sediment control best management practices.</p> | <p>1. Number of active construction sites.</p> | <p>1. Year 3</p> | <p>19</p> |

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| Element ID/BMP # | BMP Description | Measurable Goals | Schedule for Implementation/Completion | Summary of Results |
| 4c | <p>Construction Site Water Control</p> <p>The City requires construction site operators to control waste that may cause adverse impacts to water quality.</p> | <p>1. Number of active construction sites operating under the waste control requirements.</p> | <p>1. Year 3</p> | <p>19</p> |
| 4d | <p>Site Plan Review</p> <p>City Code of Ordinance Chapter 94, Article II, Division 2 and Chapter 106, requires a Storm Water Pollution Prevention Plan (SWPPP) included with all site development documents.</p> | <p>1. Number of SWPPP's approved.</p> | <p>1. Year 3</p> | <p>19</p> |
| 4e | <p>Procedures for Receipt and Consideration of Public Comment.</p> <p>Dedicate an area on the City's web page to public comment regarding storm water pollution prevention.</p> | <p>1. Number of public comments.</p> | <p>1. Year 3</p> | <p>None</p> |

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| Element ID/BMP # | A BMP Description | B Measurable Goals | C Schedule for Implementation/Completion | D Summary of Results |
|------------------|---|---|---|-------------------------|
| 4f 01 | <p>Certified Storm Water Erosion and Sedimentation Control Inspector</p> <p>The City is dedicated to having qualified staff to review plans and inspect construction sites. Training and certification of City staff through state program, commercially available DVD's or conference attendance.</p> | <p>1. Number of staff holding certification for storm water and erosion control inspection.</p> | <p>1. Year 3</p> | <p>9</p> |
| 4f 02 | <p>Enforcement of Storm Water Runoff Control Measures</p> <p>City Code of Ordinance Chapter 2, Article V creates the authority to enforce all construction site operators to control waste and storm water runoff by imposing fines and other noncriminal penalties.</p> | <p>1. Number of enforcement actions.</p> | <p>1. Year 3</p> | <p>0</p> |

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|------------------|----|---|---|---|-------------------------|
| 4f | 03 | <p>Site Inspection</p> <p>City Code of Ordinance Chapter 105, Section 106-15 requires construction site inspections including erosion protection, sediment control and waste control.</p> | <p>1. Number of site SWPPP inspections.</p> | <p>1. Year 3</p> | <p>19</p> |
| 5a | 01 | <p>Post-construction Storm Water Management.</p> <p>The City shall utilize St. Johns River Water Management District's (SJRWMD) Environmental Resource Permit (ERP) as the mechanism to address post-construction run-off from new and redevelopment projects.</p> | <p>1. _____</p> <p>2. _____</p> <p>3. _____</p> | | <p>N/A</p> |
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|------------------|---|---|--|---|
| Element ID/BMP # | BMP Description | Measurable Goals | Schedule for Implementation/Completion | Summary of Results |
| 6a | <p>Storm Water System Maintenance</p> <p>The City continues to clean baffle boxes, catch basins, outfalls, pipes, swales, ditches and storm water ponds regularly to keep clear of debris.</p> | <p>1. Number of structures, length of pipe cleaned.</p> <p>2. Estimated amount of debris collected.</p> | <p>1. Year 3</p> <p>2. Year 3</p> | <p>171 structures. 62,228 feet.</p> <p>345.26 yd³.</p> |
| 6a | <p>Street Sweeping Program</p> <p>The City continues its current practice of street sweeping to clean city streets.</p> | <p>1. Miles of gutters swept.</p> <p>2. Amount of debris collected.</p> | <p>1. Year 3</p> <p>2. Year 3</p> | <p>3,991 miles.</p> <p>517.26 tons.</p> |
| 6a | <p>Pet Waste Collection</p> <p>Pet waste collection stations are located in many City parks. The waste is collected and properly disposed of by the City.</p> | <p>1. Amount of pet waste bags distributed.</p> | <p>1. Year 3</p> | <p>13 cases, 26,000 bags.</p> |
| 6b | <p>Employee Pollution Prevention Education</p> <p>Employee training to reduce and prevent storm water pollution.</p> | <p>1. Number of training events.</p> <p>2. Number of employees trained.</p> | <p>1. Year 3</p> <p>2. Year 3</p> | <p>2 classes</p> <p>31 employees</p> |

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SECTION III. CHANGES TO STORMWATER MANAGEMENT PROGRAM

Assess the appropriateness of each BMP that has been implemented and provide a list of changes in the space below. Include proposed changes to BMPs, Measurable Goals, or Implementation Schedules, and justification for the changes. Also report new BMPs that have been added to the Stormwater Management Program in this section. Add pages if more room is needed. Include the Element ID as it is listed on the approved NOI. The BMP Number should be indicated as listed on the approved NOI, unless a new BMP is being proposed.

| Element ID | BMP Number (where applicable) | Proposed Change or New BMP Description and Justification |
|------------|-------------------------------|--|
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SECTION IV. INDEPENDENT MONITORING AND RELIANCE ON ANOTHER ENTITY

A. Please indicate whether the Phase II MS4 performed independent monitoring. If yes, please attach monitoring data collected during reporting period.

- The MS4 performed independent monitoring during the reporting period. (Attach monitoring results to this Annual Report form)
 The MS4 did **NOT** perform independent monitoring during the reporting period.

B. Please indicate which elements of the Stormwater Management Plan the Phase II MS4 is relying on another entity to satisfy. Include new or revised BMP activities that will be performed by another entity. **NOTE: Any new or revised BMP activities that will be performed by another entity should also be listed in Sections II or III of this form.**


| Element ID | BMP Number | Name of Responsible Entity |
|------------|------------|----------------------------|
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SECTION V. CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.B of the Annual Report form must sign the following certification statement:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based upon my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

| | | | |
|---|---|-------------|----------|
| Name of Phase II MS4 Responsible Authority (type or print): | | Robert Reed | |
| Title: | Assistant Director of Environmental Services | | |
| |  | Date: | 9/9/2013 |