



For FDEP Internal Use Only
Permit ID: FLR _____

NOTICE OF INTENT TO USE GENERIC PERMIT FOR DISCHARGE OF STORMWATER FROM PHASE II MUNICIPAL SEPARATE STORM SEWER SYSTEMS (RULE 62-621.300(7)(b), F.A.C.)

INSTRUCTIONS:

- This NOI must be completed and submitted to the Department to authorize use of the Generic Permit for Discharge of Stormwater from Phase II Municipal Separate Storm Sewer Systems ("MS4 GP"), provided in Rule 62-621.300(7)(a), F.A.C.
- The type of municipal separate storm sewer system that qualifies for coverage under the MS4 GP and the applicable Phase II MS4 stormwater management program requirements are specified in the permit. You should familiarize yourself with the MS4 GP before completing this NOI.
- Submit this fully completed NOI, permit fee, and required attachments by mail to the address in the box at right. **DO NOT SUBMIT any materials not in the checklist in Section V. of this NOI.**
- **Please print or type information in the appropriate areas below and complete each section.**

Submit NOI, permit fee, and required attachments to:
 NPDES Stormwater Notices Center
 M.S. #2510
 Florida Department of Environmental Protection
 2600 Blair Stone Road
 Tallahassee, FL 32399-2400

| SECTION I. PHASE II MS4 OPERATOR INFORMATION | | | |
|--|---|---|---------------------|
| A. | Name of the Phase II MS4 Operator: Lake County Board of County Commissioners | | |
| B. | Name of the Phase II MS4 Responsible Authority: Jim Stivender, Jr., P.E., P.L.S. | | |
| | Title: Director of Public Works | | |
| | Mailing Address: 437 Ardice Avenue | | |
| | City: Eustis | Zip Code: 32726 | County: Lake |
| | Telephone Number: (352) 483-9005 | | |
| C. | Name of the Designated Phase II MS4 Stormwater Management Program Contact: Mary Hamilton | | |
| | Title: Stormwater Project Manager | | |
| | Department: Lake County Department of Public Works | | |
| | Mailing Address: 437 Ardice Avenue | | |
| | City: Eustis | Zip Code: 32726 | County: Lake |
| | Telephone Number: (352) 483-9080 | | |
| | E-mail Address: mhamilton@lakecountyfl.gov | | |
| D. | Location of the Phase II MS4 (if different than the mailing address in Section I.C. above): Same as above | | |
| | Street Address: | | |
| | City: | Zip Code: | County: |
| E. | Approximate center of the Phase II MS4: Latitude: 28 ° 48 ' 17 " N Longitude: 81 ° 44 ' 08 " W | | |
| F. | Phase II MS4 ownership status (check one): <input checked="" type="checkbox"/> Public <input type="checkbox"/> State <input type="checkbox"/> Federal | | |
| G. | Total resident population of the Phase II MS4: 301,059 (2007 Census Estimate) | | |
| H. | Name of the urbanized area(s) the Phase II MS4 is located within (if applicable): N/A | | |
| I. | Name of the Water Management District the Phase II MS4 is located within (check all that apply): | | |
| | <input type="checkbox"/> Northwest Florida Water Management District | <input checked="" type="checkbox"/> Southwest Florida Water Management District | |
| | <input type="checkbox"/> Suwanee River Water Management District | <input checked="" type="checkbox"/> St. John's River Water Management District | |
| | <input type="checkbox"/> South Florida Water Management District | | |

SECTION II. SHARING RESPONSIBILITY

You may rely on another entity to satisfy some or all of your permit obligations if the conditions in Part IX of the MS4 GP are met. Another entity may implement one or more of the measures and/or a component of a measure on your behalf. You may rely on another entity to satisfy all permit obligations (including annual reporting) but only if the entity is permitted under Chapter 62-624, F.A.C. Note the following:

- You will remain responsible for compliance with your permit obligations if the other entity(ies) fails to implement the control measure(s) or a component thereof on your behalf. You must establish a written agreement with the other entity(ies) before submitting this NOI.
- Relying on another entity, or entities, either partially or fully does not preclude you from the obligation to fully complete this NOI, including the information required in Section IV.

| | | | | |
|---|--|---|-----------|---------|
| A. | 1. | Has another entity, regulated under Chapter 62-624, F.A.C., agreed to implement <u>all</u> of your permit obligations on your behalf? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| | If yes, complete Section II.A.2. If no, skip to Section II.B. | | | |
| | 2. | Name of Entity: | | |
| | | Contact Name: | | |
| | | Title: | | |
| | | Department: | | |
| | | Mailing Address: | | |
| | | City: | Zip Code: | County: |
| Telephone Number: | | | | |
| E-mail Address: | | | | |
| B. | 1. | Has another entity agreed to implement one or more of the minimum control measures (or a component thereof) on your behalf? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| | If yes, complete Sections II.B.2. and II.B.3. (See the note below for any additional entities) | | | |
| | 2. | Control measure(s) or component of a control measure to be implemented by the other entity: | | |
| | 3. | Name of Entity: | | |
| | | Contact Name: | | |
| | | Title: | | |
| | | Department: | | |
| | | Mailing Address: | | |
| | | City: | Zip Code: | County: |
| | | Telephone Number: | | |
| E-mail Address: | | | | |
| Note: For each additional entity sharing stormwater management program responsibilities with you, provide on a separate sheet the information requested in Sections II.B.2. and II.B.3. Title the sheet "Section II.B: Additional Entities Information" and attach it to this NOI. | | | | |

SECTION III. RECEIVING WATERS

Identify the named receiving waterbodies to which your Phase II MS4 discharges. Include all such waterbodies known to you at the time of this application:

| | | |
|-----------------------|---------------------------|------------------------|
| <u>Lake Apopka</u> | <u>Little Lake Harris</u> | <u>St. Johns River</u> |
| <u>Lake Beauclair</u> | <u>Johns Lake</u> | <u>Wekiva River</u> |
| <u>Lake Dora</u> | <u>Lake Louisa</u> | |
| <u>Lake Eustis</u> | <u>Lake Minnehaha</u> | |
| <u>Lake Griffin</u> | <u>Lake Minneola</u> | |
| <u>Lake Harris</u> | <u>Lake Yale</u> | |

SECTION IV. MINIMUM CONTROL MEASURES

A. Complete the Phase II MS4 Stormwater Management Program (SWMP) Elements Form in Appendix A for each minimum control measure described in Part VI. of the MS4 GP, except the Post-construction Stormwater Management in New Development and Redevelopment minimum control measure if you have chosen the qualifying alternative program option for this measure under Part X. of the permit. If you choose, however, to implement BMPs for the Post-construction measure, please complete a SWMP Elements Form for the measure.

Include in the SWMP Elements Form all best management practices (BMPs) currently in place or planned for each element of each minimum control measure. There is no limit to the number of BMPs you may include. Make copies of the form as necessary to accommodate all of your BMPs. The completed forms, in their entirety, will be considered by the Department to be the outline of your proposed stormwater management program. Attach all completed forms to this NOI.

B. Provide the total number of pages of SWMP Elements Forms that are attached to this NOI for each minimum control measure:

| <u>Minimum Control Measure</u> | <u># of Pages</u> |
|--|-------------------|
| Public Education and Outreach as to Stormwater Impacts | 2 |
| Public Involvement/Public Participation | 1 |
| Illicit Discharge Detection and Elimination | 2 |
| Construction Site Stormwater Runoff Control | 2 |
| Post-construction Stormwater Management in New Development and Redevelopment | 0 |
| Pollution Prevention/Good Housekeeping for Municipal Operations | 1 |

SECTION V. MATERIALS TO BE SUBMITTED WITH THIS NOI

Only the following materials are to be submitted to the Department along with your fully completed and signed NOI (check the appropriate box to indicate whether the item is attached or is not applicable):

| <u>Attached</u> | <u>N/A</u> | |
|-------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> | | The permit application fee, as prescribed by Rule 62-4.050(4)(d)(6), F.A.C. Make all check and money orders payable to the Florida Department of Environmental Protection. |
| <input checked="" type="checkbox"/> | | A fully completed Phase II MS4 Stormwater Management Program Elements Form (see Appendix A) for <u>each</u> minimum control measure except the Post-construction Stormwater Management in New Development and Redevelopment minimum control measure if you have chosen the qualifying alternative program option for this measure under Part X. of the MS4 GP. |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Additional entities information, as required under the note in Section II.B. of this NOI. |

DO NOT SUBMIT ANY OTHER MATERIALS
 (such as your complete Stormwater Management Plan, ordinances, storm sewer map, public outreach, etc.)

SECTION VI. CERTIFICATION STATEMENT AND SIGNATURE

The Responsible Authority listed in Section I.B. of this NOI must sign the following certification statement:¹

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): Jim Stivender, Jr., P.E., P.L.S.

Title: Director of Public Works

Signature: _____ Date: ____ / ____ / ____

¹ Signatory requirements are contained in Rule 62-620.305, F.A.C.
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**INSTRUCTIONS FOR APPENDIX A
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

General Instructions

- Complete this form for each minimum control measure described in Part VI. of the Generic Permit for Discharge of Stormwater from Phase II Municipal Separate Storm Sewer Systems ("MS4 GP") provided in Rule 62-621.300(7)(a), F.A.C., except the Post-construction Stormwater Management in New Development and Redevelopment minimum control measure if you have chosen the qualifying alternative program option for this measure under Part X. of the permit. If you choose, however, to implement BMPs for the Post-construction measure, please complete a SWMP Elements Form for the measure.
- Include all best management practices (BMPs) currently in place or planned for each element of each minimum control measure. There is no limit to the total number of BMPs you may include.
- Make copies of the form as necessary to accommodate all of your BMPs.
- The completed forms, in their entirety, will be considered by the Department to be the outline of your proposed stormwater management program. Attach the forms to the NOI and submit to the Department at the address provided on the NOI.
- **Please print or type information in the appropriate areas of this form.**

Section A.I: MINIMUM CONTROL MEASURE

- Indicate which minimum control measure the BMPs in Section A.II. address. Check only one measure. Use a separate form for each measure.

Section A.II: BEST MANAGEMENT PRACTICES

- Include BMPs only for the measure you have identified in Section A.I. The Department encourages the use of the Florida Land Development Manual: A Guide to Sound Land and Water Management (FDER, 1988) and the U.S. Environmental Protection Agency's National Menu of Best Management Practices for Storm Water Phase II in developing Phase II stormwater management programs. Both are available from the Department.
- Element ID: Table 1 below includes all the minimum control measure elements required under Part IV. of the MS4 GP. Using Table 1, identify which element of the minimum control measure each BMP addresses. For example, a BMP addressing the procedures for site plan review under the Construction Site Stormwater Runoff Control Minimum Control Measure would be labeled as "4d." You must include at least one BMP for each element.
- BMP Number: For each minimum control measure, number the BMPs starting with 01 and continue the numbering in sequential order on any additional forms for the measure. The numbering of the BMPs is for reference purposes only and does not provide additional weight to, nor prioritize, one BMP over another.
- Measurable Goals: List the measurable goal(s) for each BMP. You must include at least one measurable goal for each BMP and may include as many as necessary for the BMP – you are not limited to the four lines provided on the form.
- Schedule for Implementation/Completion: For each measurable goal, include the year each action will be implemented and, as applicable, the interim milestones, completion date, or planned frequency of the action.
- Responsible Entity/Department: Include the name of the entity (if other than the Phase II MS4 Operator) or of the internal department (if it is the Phase II MS4 Operator) responsible for implementing or coordinating each BMP.

Page Numbering

- Once this form has been completed for each minimum control measure, place the forms in an order corresponding to the order of the measures in Table 1 (below) and number the forms accordingly at the bottom of each.

Table 1: Minimum Control Measure Required Elements

| Element ID | Description of Minimum Control Measure Required Elements |
|------------|--|
| 1a | <p>1. Public Education and Outreach Minimum Control Measure:</p> <p>a) Implement a public education program to distribute educational materials to the community or conduct equivalent outreach activities about the impacts of stormwater discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff.</p> |
| 2a | <p>2. Public Participation/Involvement Minimum Control Measure:</p> <p>a) Comply with State and local public notice requirements when implementing a public involvement/public participation program.</p> |
| 3a | <p>3. Illicit Discharge Detection and Elimination Minimum Control Measure:</p> <p>a) Develop, if not already completed, a storm sewer system map, showing the location of all known outfalls and the names and location of all surface waters of the State that receive discharges from those outfalls.</p> |
| 3b | <p>b) To the extent allowable under State or local law, effectively prohibit through ordinance, or other regulatory mechanism, of non-stormwater (i.e., "illicit") discharges into the storm sewer system and implement appropriate enforcement procedures and actions.</p> |
| 3c | <p>c) Develop and implement a plan to detect and eliminate non-stormwater discharges, including illegal dumping, to the MS4.</p> |
| 3d | <p>d) Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.</p> |
| 4a | <p>4. Construction Site Stormwater Runoff Control Minimum Control Measure:</p> <p>a) Develop and implement, to the extent allowable under State or local law, an ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance, to reduce pollutants in any stormwater runoff to the Phase II MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Reduction of pollutants associated with stormwater discharges from construction activity disturbing less than one acre must also be included if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more.</p> |
| 4b | <p>b) Develop and implement requirements for construction site operators to implement appropriate erosion and sediment control best management practices.</p> |
| 4c | <p>c) Develop and implement requirements for construction site operators to control waste such as discarded building materials, concrete truck washout, chemicals, litter, and sanitary waste at the construction site that may cause adverse impacts to water quality.</p> |
| 4d | <p>d) Develop and implement procedures for site plan review that incorporate consideration of potential water quality impacts.</p> |
| 4e | <p>e) Develop and implement procedures for receipt and consideration of information submitted by the public.</p> |
| 4f | <p>f) Develop and implement procedures for site inspection and enforcement of control measures.</p> |
| 5a | <p>5. Post-construction Stormwater Management in New Development and Redevelopment Minimum Control Measure: NOT REQUIRED IF USING QUALIFIED ALTERNATIVE PROGRAM</p> <p>a) Use an ordinance or other regulatory mechanism, to the extent allowable under State or local law, to address from post-construction runoff from new development and redevelopment projects that disturb greater than or equal to one acre, including projects less than one acre that are part of a larger common plan of development or sale, that discharge into the Phase II MS4. The program must require that controls be in place that would prevent or minimize water quality impacts from new development or redevelopment.</p> |
| 5b | <p>b) Develop and implement strategies that include a combination of structural and/or non-structural best management practices (BMPs) appropriate for the community.</p> |
| 5c | <p>c) Require adequate long-term operation and maintenance of BMPs.</p> |
| 6a | <p>6. Municipal Operation Pollution Prevention and Good Housekeeping Minimum Control Measure:</p> <p>a) Develop and implement an operation and maintenance program that has the ultimate goal of preventing or reducing pollutant runoff from MS4 operator activities, such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and stormwater system maintenance.</p> |
| 6b | <p>b) Using training materials that are available from EPA, the Department, or other organizations, include employee training to prevent and reduce stormwater pollution from MS4 operator activities.</p> |

**APPENDIX A
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

SECTION A.I. MINIMUM CONTROL MEASURE (check only one)

| | | |
|--|---|--|
| <input checked="" type="checkbox"/> 1. Public Education and Outreach | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping |

SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form

| Element ID | BMP Number | A | B | C | D |
|------------|------------|---|---|--|---|
| | | Description of BMP | Measurable Goal(s) | Schedule for Implementation/Completion | Responsible Entity/Department |
| 1a | 01 | Stormwater Education Presentations The County has entered into a formal contract with WAV/SJRWMD to conduct school and homeowner group (HOA) presentations that include stormwater and water quality topics. | 1. Report the number of presentations for schools and adults. | 1. Year 1 – Year 5 | Stormwater Department and the WAV Coordinator |
| | | | 2. Report the number of attendees. | 2. Year 1 – Year 5 | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| 1a | 02 | Lake County Educational Web Page The Lake County Public Works web page includes Stormwater, NPDES, Basin Studies, and Adopt-a-Lake information. | 1. Report the number of web page hits. | 1. Year 1 – Year 5 | Stormwater and IT Departments |
| | | | 2. Report the number of citizen surveys. | 2. Year 1 – Year 5 | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| 1a | 03 | Lake County Water Atlas The County has entered into a formal contract with the University of South Florida to provide an interactive water quality website to the citizens. | 1. Report the number of web page hits. | 1. Year 1 – Year 5 | Environmental Utilities Department |
| | | | 2. Report on enhancements to the atlas. | 2. Year 1 – Year 5 | |
| | | | 3. Report the number of citizen comments. | 3. Year 1 – Year 5 | |
| | | | 4. | 4. | |
| 1a | 04 | Special Events The WAV coordinator provides presentations to groups related to environmental issues. At each presentation, there are stormwater information panels displayed and water quality is addressed. | 1. Report the number of events. | 1. Year 1 – Year 5 | WAV Coordinator |
| | | | 2. Report the number of attendees. | 2. Year 1 – Year 5 | |
| | | | 3. Report the number of volunteers (hours). | 3. Year 1 – Year 5 | |
| | | | 4. List the event names. | 4. Year 1 – Year 5 | |
| 1a | 05 | Publications Distribution Stormwater / water quality related brochures are distributed by the WAV Coordinator and volunteers at the various events. | 1. Report the number of distributed material. | 1. Year 1 – Year 5 | WAV Coordinator |
| | | | 2. List the publication names. | 2. Year 1 – Year 5 | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |

**APPENDIX A
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

SECTION A.I. MINIMUM CONTROL MEASURE (check only one)

| | | |
|--|---|--|
| <input checked="" type="checkbox"/> 1. Public Education and Outreach | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping |

| SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form | | | | | |
|---|------------|--|---|--|------------------------------------|
| Element ID | BMP Number | A Description of BMP | B Measurable Goal(s) | C Schedule for Implementation/Completion | D Responsible Entity/Department |
| — 1a | 06 | Media Outreach The WAV Coordinator discusses water quality topics ranging from upcoming volunteer opportunities, to shoreline Best Management Practices (BMP), to ways to reduce chemicals in the yard. | 1. Report the number of radio presentations. 2. Report the number of listeners (radio audience). 3. 4. | 1. Year 1 – Year 5 2. Year 1 – Year 5 3. 4. | WAV Coordinator |
| — | | | 1. 2. 3. 4. | 1. 2. 3. 4. | |
| — | | | 1. 2. 3. 4. | 1. 2. 3. 4. | |
| — | | | 1. 2. 3. 4. | 1. 2. 3. 4. | |
| — | | | 1. 2. 3. 4. | 1. 2. 3. 4. | |

**APPENDIX A
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

SECTION A.I. MINIMUM CONTROL MEASURE (check only one)

- | | | |
|---|---|--|
| <input type="checkbox"/> 1. Public Education and Outreach | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input checked="" type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping |

SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form

| Element ID | BMP Number | A | B | C | D |
|------------|------------|--|--|--|-------------------------------|
| | | Description of BMP | Measurable Goal(s) | Schedule for Implementation/Completion | Responsible Entity/Department |
| 2a | 01 | Adopt-a-Stormdrain Program The program is volunteer-based and focuses on keeping the stormdrains clear to prevent polluting the lakes. | 1. Report the number of volunteers / groups. | 1. Year 1 – Year 5 | WAV Coordinator |
| | | | 2. Report the number of volunteer hours. | 2. Year 1 – Year 5 | |
| | | | 3. Report the number of bags removed. | 3. Year 1 – Year 5 | |
| | | | 4. | 4. | |
| 2a | 02 | Adopt-a-Roadway Program The program is volunteer-based and focuses on keeping the roadways and drainage ways free of litter that could discharge into the lakes. | 1. Report the number of volunteers / groups. | 1. Year 1 – Year 5 | Road Operations Department |
| | | | 2. Report the number of volunteer hours. | 2. Year 1 – Year 5 | |
| | | | 3. Report the number of bags removed. | 3. Year 1 – Year 5 | |
| | | | 4. | 4. | |
| 2a | 03 | Public Stormwater Meetings The County hosts and participates in meetings concerning the Stormwater Master Plans and the TMDLs of the basin. Topics range from maintenance problems to water quality retrofit projects. | 1. Report the number of Board presentations. | 1. Year 1 – Year 5 | Stormwater Department |
| | | | 2. Report the number of neighborhood presentations. | 2. Year 1 – Year 5 | |
| | | | 3. Report the number of FDEP Upper Ocklawaha meetings. | 3. Year 1 – Year 5 | |
| | | | 4. | 4. | |
| 2a | 04 | Water Quality Monitoring The Adopt-a-Lake (AAL) Program uses the County's lab and volunteers to gather water quality data. The AAL also involves shoreline litter removal and fishing line recycling (bins installed by volunteers at docks). | 1. Report the number of volunteers / groups. | 1. Year 1 – Year 5 | Stormwater Department |
| | | | 2. Report the number of volunteer hours. | 2. Year 1 – Year 5 | |
| | | | 3. Report the number of bags removed. | 3. Year 1 – Year 5 | |
| | | | 4. Report the feet of monofilament recycled. | 4. Year 1 – Year 5 | |
| — | — | — | 1. | 1. | — |
| | | | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |

**APPENDIX A
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

| | | |
|--|--|--|
| SECTION A.I. MINIMUM CONTROL MEASURE (check only one) | | |
| <input type="checkbox"/> 1. Public Education and Outreach | <input checked="" type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping |

SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form

| Element ID | BMP Number | A Description of BMP | B Measurable Goal(s) | C Schedule for Implementation/Completion | D Responsible Entity/Department |
|------------|------------|---|--|--|--|
| 3a | 01 | Inventory of Stormwater Systems Through the County's numerous basin studies, the stormwater inventory system has been mapped in GIS. This effort was completed in Permit 1. The County will use GPS to map new outfalls and perform Illicit Discharge inspections. | 1. Report the number of new outfalls inventoried. 2. 3. 4. | 1. Year 1 – Year 5 2. 3. 4. | Stormwater and Road Operations Departments |
| 3b | 01 | NPDES Illicit Discharge Ordinance Ordinance No. 2007-50 effectively defines and prohibits non-stormwater discharges into the MS4 and provides the County Inspectors with enforcement authority. | 1. Report any amendments to the ordinance. 2. 3. 4. | 1. Year 1 – Year 5 2. 3. 4. | Stormwater Department |
| 3c | 01 | Illicit Discharge Detection Program The County performs re-active and pro-active inspections to specifically identify discharges including illegal dumping. All illicit discharges are investigated and eliminated if possible. | 1. Report the number of inspections. 2. Report the number of discharges found. 3. Report the number of discharges eliminated. 4. | 1. Year 1 – Year 5 2. Year 1 – Year 5 3. Year 1 – Year 5 4. | Stormwater Department |
| 3d | 01 | Illicit Discharge Detection Education Program – Public The County has events, presentations, and materials that are supplied to the public regarding pollution prevention in the WAV Program and the County's Environmental Utilities Public Outreach Coordinator. | 1. Report on the activities for Pollution Prevention week. 2. Report on the number of attendees. 3. Report on the Waste removal efforts. 4. | 1. Year 1 – Year 5 2. Year 1 – Year 5 3. Year 1 – Year 5 4. | WAV Coordinator and Environmental Utilities Department |

**APPENDIX A
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

SECTION A.I. MINIMUM CONTROL MEASURE (check only one)

- | | | |
|--|--|--|
| <input type="checkbox"/> 1. Public Education and Outreach | <input checked="" type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping |

SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form

| Element ID | BMP Number | A | B | C | D |
|------------|------------|---|---|--|--|
| | | Description of BMP | Measurable Goal(s) | Schedule for Implementation/Completion | Responsible Entity/Department |
| 3d | 02 | Illicit Discharge Detection Education Program – County Employees The County has events, presentations, and materials that are supplied to County employees regarding pollution prevention in the WAV Program and the County's Environmental Utilities Public Outreach Coordinator. | 1. Report on the activities for Pollution Prevention week. | 1. Year 1 – Year 5 | Stormwater, WAV Coordinator, and Environmental Utilities |
| | | | 2. Report on the number of attendees. | 2. Year 1 – Year 5 | |
| | | | 3. Report the number of employee trainings. | 3. Year 1 – Year 5 | |
| | | | 4. | 4. | |
| 3d | 03 | Illicit Discharge Detection Education Program – Businesses The County is planning to implement a business education program that includes having the WAV Coordinator and the Stormwater Inspectors visiting local businesses and providing informational brochures about oil disposal, kitchen grease, MS4 protection measures, etc. | 1. Report on the status of the Stormwater Inspector trainings for business education. | 1. Year 1 – Year 5 | Stormwater Department and WAV Coordinator |
| | | | 2. Report on the number of businesses visited. | 2. Year 1 – Year 5 | |
| | | | 3. List the types of businesses reached. | 3. Year 1 – Year 5 | |
| | | | 4. | 4. | |
| — | | | 1. | 1. | |
| | | | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| — | | | 1. | 1. | |
| | | | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |

**APPENDIX A
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

SECTION A.I. MINIMUM CONTROL MEASURE (check only one)

- | | | |
|--|--|--|
| <input type="checkbox"/> 1. Public Education and Outreach | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input checked="" type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping |

SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form

| Element ID | BMP Number | A | B | C | D |
|------------|------------|---|---|--|--|
| | | Description of BMP | Measurable Goal(s) | Schedule for Implementation/Completion | Responsible Entity/Department |
| 4a | 01 | Retain Soils On-Site During Construction The Lot-Grading Ordinance No. 2008-60 provides guidelines and enforcement authority for the County to inspect for retention of soils on-site and erosion and sedimentation protective measures during construction. | 1. Report any amendments to the ordinance. | 1. Year 1 – Year 5 | Stormwater and Engineering Departments |
| | | | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| 4b | 01 | Erosion Control Plan The County requires all construction site operators to implement effective erosion and sedimentation controls per Ordinance No. 2008-60. | 1. Report the number of plans approved under the ordinance. | 1. Year 1 – Year 5 | Stormwater and Engineering Departments |
| | | | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| 4c | 01 | Waste Control on Construction Sites The County requires all construction sites to implement effective waste controls per the Land Development Regulations Chapter XIV (14.07.05 – Construction Requirements). | 1. Report the number of active construction sites operating under LDR 14.07.05. | 1. Year 1 – Year 5 | Public Works Department |
| | | | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| 4d | 01 | Site Plan Review The County reviews all construction site plans for erosion and sedimentation controls and construction site waste control. The County maintains a log of the reviewed and approved plans. | 1. Report the number of site plans reviewed. | 1. Year 1 – Year 5 | Public Works Department |
| | | | 2. Report the number of site plans approved. | 2. Year 1 – Year 5 | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |

Page # 6 of 8 total pages of SWMP Elements Forms attached to the NOI

**APPENDIX A
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

SECTION A.I. MINIMUM CONTROL MEASURE (check only one)

| | | |
|--|--|--|
| <input type="checkbox"/> 1. Public Education and Outreach | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input checked="" type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input type="checkbox"/> 6. Pollution Prevention/Good Housekeeping |

SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form

| Element ID | BMP Number | A | B | C | D |
|------------|------------|---|---|--|--|
| | | Description of BMP | Measurable Goal(s) | Schedule for Implementation/Completion | Responsible Entity/Department |
| 4e | 01 | Public Stormwater Complaints – Telephone Calls Stormwater related complaints are received from various County Departments. The Road Operations department organizes them into the Cartegraph system. | 1. Report the number of stormwater related complaints. | 1. Year 1 – Year 5 | Road Operations Department |
| | | | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| 4e | 02 | Public Stormwater Complaints – Web Water Atlas The Lake County Water Atlas contains a “Report Water Pollution” link on the front web page. Reports are investigated by the applicable department staff. | 1. Provide the “Report Water Pollution” number of complaints. | 1. Year 1 – Year 5 | Stormwater and Environmental Utilities Departments |
| | | | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| 4f | 01 | Construction Site Inspection Program County Stormwater and Construction Inspectors inspect all construction projects and enforce Ordinance No. 2007-50, Ordinance No. 2008-60, and Chapter 14.07.05 of the Land Development Regulations. | 1. Report the number of construction site inspections. | 1. Year 1 – Year 5 | Public Works Department |
| | | | 2. Report the number of enforcement actions. | 2. Year 1 – Year 5 | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| — | — | — | 1. | 1. | — |
| | | | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |

**APPENDIX A
PHASE II MS4 STORMWATER MANAGEMENT PROGRAM (SWMP) ELEMENTS FORM**

SECTION A.I. MINIMUM CONTROL MEASURE (check only one)

- | | | |
|--|---|--|
| <input type="checkbox"/> 1. Public Education and Outreach | <input type="checkbox"/> 3. Illicit Discharge Detection/Elimination | <input type="checkbox"/> 5. Post-construction Stormwater Management (optional) |
| <input type="checkbox"/> 2. Public Involvement/Participation | <input type="checkbox"/> 4. Construction Site Stormwater Runoff Control | <input checked="" type="checkbox"/> 6. Pollution Prevention/Good Housekeeping |

SECTION A.II. BEST MANAGEMENT PRACTICES (BMPs) For The Minimum Control Measure Identified In Section A.I. Of This Form

| Element ID | BMP Number | A | B | C | D |
|------------|------------|---|---|--|-------------------------------|
| | | Description of BMP | Measurable Goal(s) | Schedule for Implementation/Completion | Responsible Entity/Department |
| 6a | 01 | Standard Operating Procedures (SOPs) for Material Handling Program Development | 1. Report on the number of SOPs developed. | 1. Year 1 – Year 5 | Fleet Department |
| | | The Fleet Department is working on a SOP Manual for the Fleet employees. | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| 6a | 02 | MS4 Maintenance Database | 1. Report on the numbers of pipes and structures maintained. | 1. Year 1 – Year 5 | Public Works Department |
| | | The County compiles the numbers of MS4 pipes and structures that are cleaned, repaired, and replaced for the permit year. | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |
| 6b | 01 | Stormwater Pollution Prevention Training | 1. Report on the number of training sessions. | 1. Year 1 – Year 5 | Public Works Department |
| | | Pollution Prevention training is provided to Public Works staff and other departments. The training educates employees on NPDES requirements and how to look for illicit discharges. Also, the Employee intranet includes: 1) An Illicit Discharge Manual, 2) Presentation, and 3) Test that is forwarded to the Stormwater Department Project Manager. | 2. Report on the number of employee tests submitted via the County intranet. | 2. Year 1 – Year 5 | |
| | | | 3. Report on the number of employees that attend the FDEP Erosion and Sedimentation training. | 3. Year 1 – Year 5 | |
| | | | 4. | 4. | |
| 6c | 01 | Fleet Department Waste Disposal Records | 1. Report on the number and types of materials removed. | 1. Year 1 – Year 5 | Fleet Department |
| | | The Fleet Department tracks the material disposal of the maintenance yard to prevent discharges to the MS4. Waste fluids such as used oil, used batteries, and flammable liquids are collected on site and recycled from a contracted vendor. | 2. | 2. | |
| | | | 3. | 3. | |
| | | | 4. | 4. | |