

STATE OF GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION

Storm Water Management Program (SWMP)
General NPDES Permit No. GAG610000 for
Small Municipal Separate Storm Sewer Systems (MS4)

1. **General Information**

- A. Name of small MS4: Oconee County
- B. Name of responsible official: John Daniell
Title: Chairman, Board of Commissioners
Mailing Address: PO Box 145
City: Watkinsville State: Georgia Zip Code: 30677
Telephone Number: 706-769-5120
- C. Designated stormwater management program contact:
Name: Amy Morrison
Title: Environmental Coordinator
Mailing Address: PO Box 145
City: Watkinsville State: Georgia Zip Code: 30677
Telephone Number: 706-769-2937
Email Address: amorrison@oconee.ga.us

2. **Sharing Responsibility**

- A. Has another entity agreed to implement a control measure on your behalf?
Yes _____ No X (If no, skip to Part 3)

Control Measure or BMP:

- 1. Name of entity _____
- 2. Control measure or component of control measure to be implemented by entity on your behalf:

- B. Attach an additional page if necessary to list additional shared responsibilities. **It is mandatory that you submit a copy of a written agreement between your MS4 and the other entity demonstrating written acceptance of responsibility.**

3. Minimum Control Measures* and Appendices

- A. Public Education and Outreach
- B. Public Involvement/Participation
- C. Illicit Discharge Detection and Elimination
- D. Construction Site Stormwater Runoff Control
- E. Post-Construction Stormwater Management in New Development and Redevelopment
- F. Pollution Prevention/Good Housekeeping
- G. Appendix A – Enforcement Response Plan
- H. Appendix B – Impaired Waters

* The SWMP must include at least the BMPs listed in each minimum control measure section of the permit.

4. 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.

Signature: _____ *(signed original submitted to EPD)*

Printed Name: John Daniell

Title: Chairman, Board of Commissioners Date: _____

Storm Water Management Program

Public Education and Outreach on Storm Water Impacts

40 CFR Part 122.34(b)(1) Requirement: The permittee must implement a public education program to distribute educational materials to the community and/or conduct equivalent outreach activities about the impacts of storm water discharges on water bodies and the steps that the public can take to reduce pollutants in storm water runoff.

Best Management Practice (BMP) #1

1. Target audience: School Children
2. Description of BMP: Educational outreach to school-aged children regarding storm water pollution prevention through the use of “Discover Storm Water” activity booklets. The booklets will be distributed through classrooms, after-school programs, community events, or clubs (such as Girl Scouts, Boy Scouts, 4-H, etc.).
3. Measurable goal(s): A minimum of 30 will be booklets distributed each year.
4. Documentation to be submitted with each annual report: The number of booklets distributed will be tracked and reported.
5. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
6. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
7. Rationale for choosing BMP and setting measurable goal(s): Promote awareness of storm water pollution in school children
8. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Increase in the awareness of storm water pollution for school children

Public Education & Outreach**BMP #2**

1. Target audience: General Public
2. Description of BMP: The Oconee County website will include the County's Storm Water Management Plan and educational material regarding storm water pollution prevention. The site will be updated as needed to provide current information.
3. Measurable goal(s): Information on the website will be updated a minimum of 2 times per year.
4. Documentation to be submitted with each annual report: Dates of website updates, a description of the updated information & screenshots of the pages will be provided with the annual report.
5. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annual tracking of site updates
 - d. Month/Year of each action (if applicable):
6. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
7. Rationale for choosing BMP and setting measurable goal(s): Provide citizens with easy access to information on storm water issues and a mechanism for reporting problems
8. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Increased citizen awareness of storm water issues

Public Education & Outreach**BMP #3**

1. Target audience: General Public
2. Description of BMP: Conduct an ongoing social media program to promote awareness on storm water issues.
3. Measurable goal(s): Social media posts regarding storm water pollution prevention and related issues will be included on the Keep Oconee Beautiful Commission's Facebook page at least 3 times per year.
4. Documentation to be submitted with each annual report: Screenshots showing relevant posts will be provided with the annual report.
5. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): 2018
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
6. Person (position) responsible for overall management and implementation of the BMP: Keep Oconee County Beautiful Commission Executive Director
7. Rationale for choosing BMP and setting measurable goal(s): Social media is a growing way to provide citizens with current information
8. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Increased citizen awareness of storm water issues

Public Education & Outreach**BMP #4**

1. Target audience: General Public
2. Description of BMP: Distribute brochures and/or flyers with information about storm water issues at various events attended by the Keep Oconee County Beautiful Commission.
3. Measurable goal(s): Storm water information will be distributed at a minimum of one event each year. The date and location of event(s) will be reported.
4. Documentation to be submitted with each annual report: A copy of the distributed brochures will be provided with the annual report. The number of brochures distributed at the event will be tracked and reported.
5. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
6. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
7. Rationale for choosing BMP and setting measurable goal(s): Provide citizens with information to promote awareness of storm water issues
8. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Increased citizen awareness of storm water issues

Public Involvement/Participation

40 CFR Part 122.34(b)(2) Requirement: The permittee must, at a minimum, comply with State and local public notice requirements when implementing a public involvement/participation program.

Best Management Practice (BMP) #1

1. Target audience/stakeholder group: General Public
2. Description of BMP: The Keep Oconee County Beautiful Commission will operate an Adopt-A-Mile program in which volunteers pick up litter from county roadsides in order to reduce pollution.
3. Measurable goal(s): The number of litter pick-up events conducted annually will be tracked & reported.
4. Documentation to be submitted with each annual report: Copies of the “Adopt-A-Mile Participant Reporting Form” for each pick-up event will be provided with the annual report.
5. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
6. Person (position) responsible for overall management and implementation of the BMP: Keep Oconee County Beautiful Commission Executive Director
7. Rationale for choosing BMP and setting measurable goal(s): Promote public involvement and reduce the amount of roadside litter that would contribute to storm water pollution
8. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Citizen groups participate and reduce the amount of litter along roads

Public Involvement**BMP #2**

1. Target audience/stakeholder group: General Public
2. Description of BMP: Organize at least one river cleanup event each year. Cleanup and disposal of waste will be performed by volunteers with the Keep Oconee County Beautiful Commission.
3. Measurable goal(s): Hold one stream event annually.
4. Documentation to be submitted with each annual report: The location, number of participants & amount of trash collected will be tracked and reported. A sign-in sheet from participants on the day of the event will be provided with the annual report.
5. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
6. Person (position) responsible for overall management and implementation of the BMP: Keep Oconee County Beautiful Commission Executive Director
7. Rationale for choosing BMP and setting measurable goal(s): Promote public involvement and reduce litter around river
8. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Volunteers participate in an event and litter is removed

Public Involvement**BMP #3**

1. Target audience/stakeholder group: General Public
2. Description of BMP: Recycling centers are provided at all 5 solid waste collection sites in the County. In addition, recycling is collected at schools and municipal facilities. There is no charge for citizens to bring in material to be recycled. For items that cannot be recycled, the County operates a “Pay-As-You-Throw” bag program which subsidizes citizens’ solid waste disposal cost.
3. Measurable goal(s): The solid waste/recycling collection sites will operate 5 days a week (Monday, Wednesday, Friday, Saturday & Sunday). The number of citizen visits and the amount of material collected will be tracked and reported.
4. Documentation to be submitted with each annual report: The number of citizen visits and the amount of solid waste & recycling material collected at the sites will be tracked and reported.
5. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
6. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
7. Rationale for choosing BMP and setting measurable goal(s): Promote recycling and proper waste disposal in order to reduce the amount of illegal dumping and litter that would ultimately end up as storm water pollution
8. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Citizens use the collection sites for recycling and solid waste disposal

Public Involvement
BMP #4

1. Target audience/stakeholder group: General Public
2. Description of BMP: Volunteers with the Keep Oconee County Beautiful Commission will organize and participate in at least one event each year as part of the Great American Cleanup program.
3. Measurable goal(s): Participate in a minimum of one event annually.
4. Documentation to be submitted with each annual report: The date and a description of the event will be reported. A sign-in sheet from participants on the day of the event will be provided with the annual report.
5. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
6. Person (position) responsible for overall management and implementation of the BMP: Keep Oconee County Beautiful Commission Executive Director
7. Rationale for choosing BMP and setting measurable goal(s): Promote public involvement and reduce litter around river
8. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Volunteers participate in an event and litter is removed

Illicit Discharge Detection and Elimination

40 CFR Part 122.34(b)(3) Requirement: The permittee must develop, implement and enforce a program to detect and eliminate illicit discharges into your small MS4. You must:

- A) Develop, if not already completed, a storm sewer system map, showing the location of all outfalls and the names and location of all waters of the State that receive discharges from those outfalls;
- B) Effectively prohibit, through ordinance, or other regulatory mechanism, non-storm water discharges into your storm sewer system and implement appropriate enforcement procedures and actions;
- C) Develop and implement a plan to detect and address non-storm water discharges, including illegal dumping, to your system; and
- D) Inform public employees, businesses, and the general public of hazards associated with illegal discharges and improper disposal of waste.

A. Ordinance/Regulatory Mechanism Evaluation

- 1. Does the MS4 have an ordinance or regulatory mechanism that effectively prohibits illicit discharges? Yes X No _____

If yes, date of adoption: Article 11 of the Unified Development Code of Oconee County (originally adopted October 3, 2006) incorporates the erosion control and storm water management ordinance. Article 11, Section 1114 prohibits illicit non-storm water discharges and illegal connection to the MS4. Article 11, Section 1118 describes violations, enforcement & penalties for failure to comply with the ordinance.

Submit a copy as an addendum to this form.

If no, see item #2.

- 2. If an evaluation of the ordinance/regulatory mechanism indicates that the ordinance/regulatory mechanism will require revision, then a copy of the adopted ordinance must be submitted with that year’s annual report.

Ordinance adoption date: _____

Date for submittal to EPD: _____

B. Storm Sewer Map

1. Does the MS4 have a completed inventory and storm sewer map showing the location of all outfalls and the names and location of all waters of the State that receive discharges from those outfalls?

Yes X No

If yes, submit the inventory and storm sewer system map as an addendum to this form.

If no, see item #2.

2. If the inventory and storm sewer system map must be developed, provide a schedule for completion.

Illicit Discharge Detection and Elimination
Best Management Practice (BMP) #1

1. Description of BMP: The existing storm water ordinance (incorporated in Article 11 of Oconee County's Unified Development Code) includes legal authority to prohibit, detect and address non-storm water discharges to the storm sewer system.
2. Measurable goal(s): Evaluate, and if necessary, modify the existing ordinance.
3. Documentation to be submitted with each annual report: Results of ordinance evaluation and, if applicable, a copy of the adopted ordinance if modified during the reporting period will be provided with the annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Prohibit, detect & eliminate illicit discharges into State waters
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Ability to prohibit, detect & address illicit discharges to the storm sewer system

Illicit Discharge Detection and Elimination
Best Management Practice (BMP) #2

1. Description of BMP: Maintain an updated inventory and map showing the location of all outfalls and the names and location of all waters of the State that receive discharges from those outfalls.
2. Measurable goal(s): Annually update the map & inventory to include any outfalls added during the reporting period.
3. Documentation to be submitted with each annual report: An updated map & inventory, along with the number of outfalls added and the total number of outfalls will be provided with the annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): submitted with annual reports
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Detect & eliminate illicit discharges into State waters
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Updated map will be used to detect and address illicit discharges to the storm sewer system

Illicit Discharge Detection and Elimination**BMP #3**

1. Description of BMP: Implement the EPD approved IDDE Plan (attached) to detect & address non-storm water discharges to the storm drains. The plan includes dry weather screenings to locate illicit discharges, along with investigative and enforcement procedures to eliminate detected illicit discharges.
2. Measurable goal(s): Inspect 100% of the total outfalls within the 5-year permit term, with location, date, & inspection results recorded. Implement investigative procedures on 100% of the outfalls where flow is identified. Ensure that 100% of the identified illicit discharges are eliminated.
3. Documentation to be submitted with each annual report: The number of outfall inspections and documentation of the inspections will be provided, along with information on any illicit discharge tracing and enforcement actions taken to eliminate illicit discharges.
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Detect & eliminate illicit discharges into storm drain system
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Illicit discharges are detected and addressed

Illicit Discharge Detection and Elimination Dry Weather Inspection Program

Program Objectives

- Locate and eliminate illicit discharges to the municipal separate storm sewer system (MS4) in the urbanized area of Oconee County.
- Reduce or eliminate pollutant discharges from the County's MS4 that can affect health, safety, environment, water quality, and aquatic resources.
- Meet the Illicit Discharge Detection and Elimination requirements of the County's Phase II NPDES Permit.

Schedule and Outfall Selection Criteria

Outfalls to be inspected will be based on Oconee County's storm sewer system map showing outfalls to Waters of the State. The map will be updated each year and submitted to EPD as part of the annual report. Routine dry weather inspections will include an average of 20% of the total number of outfalls so that the entire system is inspected within the 5-year life of the permit. Outfalls observed with dry weather flows and/or suspected illicit discharge will be investigated immediately to determine the source of, and eliminate, those discharges.

Outfall inspections will be prioritized based on the following criteria:

- Age of development (older developments will receive priority)
- Possible problem noted during outfall inventory data collection
- Citizen complaints or other indication of illicit discharge
- Outfall had previous illicit discharge
- Proximity to industrial or commercial facilities

Inspection Procedures

Outfall inspections will take place during dry weather conditions. Dry weather is defined as at least 72 hours with less than 0.1 inches of rain. Rainfall amounts in Oconee County will be checked using the Georgia Automated Environmental Monitoring Network (www.georgiaweather.net).

If no flow is observed during the outfall inspection, the result will be recorded as "no flow observed." If dry weather flow is observed, the inspector will use physical indicators and chemical monitoring to determine if the flow is an illicit discharge.

1. Inspection team will record the following observations about the discharge:
 - Color
 - Odor
 - Floatables (includes sewage, oil sheen & suds)
 - Biological indicators such as algae blooms

2. Inspection team will sample the discharge for the following parameters that were chosen to address the potential contaminants most likely to be found in the local area, including wastewater, washwater, landscape irrigation, and construction site runoff.

Parameter	Equipment	Explanation
Turbidity	HACH Turbidimeter	>100 NTU may indicate contamination from construction site runoff.
Conductivity	Hanna Probe	>300 µmho/cm indicates high dissolved solids content, perhaps from sanitary wastewater.
Surfactants	Chemetrics Test Kit	> 0.25 ppm indicates household washwater, sanitary wastewater; >5.0 ppm indicates industrial wastes
pH	Hanna Probe	The normal pH range for stormwater is 5.5 – 8.5. A higher or lower range indicates the presence of either acid or base contamination.
Ammonia	HACH Test Strips	> 1.0 ppm indicates fertilizer or sanitary wastewater
Fluoride	Hanna Ion Specific Meter	Cross contamination with water supply or sanitary wastewater
* <i>E. Coli</i> *If presence of bacteria is suspected	A sample will be collected & analyzed by the County's Utility Department laboratory.	Indicates sanitary sewage

3. If flow is observed, but no illicit discharge is suspected based on the indicator monitoring, the result will be recorded as “no illicit discharge.”

Quality Assurance / Quality Control

- All physical indicators must be confirmed by at least two members of the inspection team.
- Manufacturer’s instructions will be followed for probes, test kits, and meters. Instruments will be properly calibrated each day before inspections begin.
- Laboratory analysis will be used for *E. coli*. Proper sample collection procedures will be followed, including chain-of-custody.
- The inspection team will consist of two or more people that have been trained on the proper inspection procedures, including: proper use of equipment, proper sampling techniques, safety protocol, and inspection documentation.

Source Identification

Any time dry weather flow is observed at an outfall, the inspection team will attempt to locate the source of the flow. Initially the inspectors will review the drainage area map(s) and make a preliminary assessment of possible source locations. The

inspectors will check manholes in the vicinity of these locations to attempt to locate the source. If the source is not located, the inspectors will start at the outfall and move upstream opening the storm sewer manholes.

If the source cannot be located (e.g. it disappears between manholes; the pipe, network, or channel terminates, etc.), the inspection team will inspect the contributing area draining to the outfall that contains the dry weather flow and record land use, type of operation, and/or any relevant information. Gutters, catch-basins, and streets will be inspected to look for evidence of flows such as runoff from construction sites, car washing, irrigation, etc. Parking lots, garages, and behind buildings and will also be inspected for evidence of dumping such as wet or stained pavement.

If the source still cannot be located with the above methods, buildings in the drainage area will be identified and building inspections performed. During a building inspection, inspectors will evaluate discharges leaving the facility and/or complete a dye test to look for a connection to the outfall.

If a sanitary sewer connection is suspected, recent construction activities in the drainage area will be identified. Inspection teams can look for areas in the road that have been dug up and re-paved. The County's Environmental Coordinator will also contact the County's Utility Department to determine if any recent work may have been performed in the area.

Enforcement and Follow Up

Once the source of the illicit discharge or illegal connection is located, the Environmental Coordinator will notify the County's Code Enforcement Department for follow-up. Elimination and enforcement procedures in the County's *Storm Drainage and Stormwater Management* ordinance (incorporated into Article 11 of Oconee County's Unified Development Code) will be followed.

Program Evaluation

Any Illicit connections identified and corrected is an indication of program effectiveness. Outfalls investigated and illicit discharges found will be recorded on GIS. All data collected for this program will be summarized for NPDES Phase II annual reporting purposes including:

- Number of outfalls identified with potential illicit connections
- Number of illicit discharges identified
- Number of violations issued
- Number of illicit discharges corrected

DRY WEATHER OUTFALL INSPECTION CHECKLIST

Date: _____

Inspector(s): _____

Confirm the Following Items Prior to Inspection

- Dry Weather (no rain for 72 hours)
- Equipment Properly Calibrated

Outfall Location/Description

ID Number: _____ Outfall Type: _____

Nearest Street Address, Intersection, Etc.: _____

Receiving Stream & Watershed Name: _____

Visual Observations

Dry Weather Flow Observed? No Yes

Color: _____ Odor: _____

Floatables (includes oil sheen, suds, & sewage): _____

Biological Indicators (algae, emergent vegetation, etc.): _____

Other: _____

Illicit Discharge Detection and Elimination**BMP #4**

1. Description of BMP: Educational storm drain markers will be inspected and replaced as needed in order to advise residents, lawn maintenance workers, and county employees not to dump waste into storm drains. (During the previous permit period, county personnel applied markers to all of the pre-existing storm drains. All new developments Oconee County require specialized lid covers with a fish design and the message “Dump no waste – Drains to waterways”.
2. Measurable goal(s): an average of 20% of storm drain markers will be inspected each year so that all markers are inspected during the permit term
3. Documentation to be submitted with each annual report: the location& number of storm drain markers inspected and/or replaced during the reporting period
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): 2018
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Inform residents, lawn maintenance businesses & county employees of the hazards associated with illicit discharges or improper disposal of waste into the storm drains
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Public is made aware of the hazards of illicit discharges

Illicit Discharge Detection and Elimination
BMP #5

1. Description of BMP: Respond to citizen complaints of illicit discharge. Maintain record of citizen complaints – including investigation, response, and enforcement action.
2. Measurable goal(s): Investigate 100% of complaints received within 3 working days by following the EPD approved procedures (attached) for receiving, investigating, and tracking the status of illicit discharge complaints.
3. Documentation to be submitted with each annual report: Log showing each illicit discharge related complaint received & investigated during the reporting period including the complaint date, type of complaint, and complaint status.
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Director of Planning and Code Enforcement
6. Rationale for choosing BMP and setting measurable goal(s): Detect illicit discharges into storm drain system
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Illicit discharges are detected and addressed

IDDE Complaint Response Procedures:

- Code Enforcement receives complaints (usually by phone)
- Information regarding the complaint is entered into an Excel database (date, type, location, etc.)
- Code Enforcement officer investigates the complaint immediately (within 24 hours if possible, no longer than 3 working days)
- If illicit discharge is found, the *Source Identification and Enforcement and Follow Up* procedures described in the County's approved IDDE plan (submitted as part of IDDE BMP #3 in the SWMP) will be followed to discover the source & eliminate the illicit discharge
- The Excel database is updated by the Code Enforcement Officer with the results/resolution for the complaint

Construction Site Storm Water Runoff Control

40 CFR Part 122.34(b)(4) Requirement: The permittee must develop, implement, and enforce a program to reduce pollutants in any storm water runoff to the MS4 from construction activities that result in a land disturbance of greater than or equal to one acre. Storm water discharges from construction activity disturbing less than one acre must be included in the permittee's program if that construction activity is part of a larger common plan of development or sale that would disturb one acre or more. The program must include:

- A) An ordinance or other regulatory mechanism to require erosion and sediment controls, as well as sanctions to ensure compliance;
- B) Requirements for construction site operators to implement appropriate erosion and sediment control best management practices;
- C) 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;
- D) Procedures for site plan review which incorporate consideration of potential water quality impacts;
- E) Procedures for receipt and consideration of information submitted by the public; and
- F) Procedures for site inspection and enforcement of control measures.

A. Ordinance Evaluation

1. Does the MS4 have an ordinance which is adequate to require erosion and sediment controls at construction sites? Yes X No _____

If yes, date of adoption: Article 11, Section 1114.01(b) of the Unified Development Code of Oconee County (UDC), as amended (originally adopted October 3, 2006) address the construction waste requirement. Amended version to comply with the latest revisions to the E&S Act (2015) was adopted December 19, 2017.

Submit a copy as an addendum to this form.

If no, see item #4.

2. Does the ordinance include sanctions for failure to comply with erosion and sediment control requirements? Yes X No _____

If no, see item #4.

3. Does the ordinance require construction site operators to control waste at the construction site? Yes X No _____

If no, see item #4.

4. If an evaluation of the ordinance must be completed, or the MS4 is aware that the ordinance will require revision, then adoption must be completed. If the ordinance will be revised, then a copy of the adopted ordinance must be submitted with that year's annual report.

Final completion date: _____

Date for submittal to EPD: _____

**Construction Site Storm Water Runoff Control
Best Management Practice (BMP) #1**

1. Description of BMP: The existing E&SC ordinance (incorporated in Article 11 of Oconee County's Unified Development Code) includes legal authority to require construction site operators to control waste at site.
2. Measurable goal(s): Evaluate, and if necessary, modify the existing ordinance
3. Documentation to be submitted with each annual report: Results of ordinance evaluation and, if applicable, a copy of the adopted ordinance if modified during the reporting period
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Prevent sediment or other debris at construction sites from leaving the property and getting into State waters
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Ability to prevent sediment or other debris at construction sites from leaving the property and getting into State waters

Construction Site Storm Water Runoff Control
Best Management Practice (BMP) #2

1. Description of BMP: Follow the EPD approved procedure (attached) to review erosion control plans for all developments with land disturbance of one acre or greater in accordance with the GSWCC requirements for proper erosion control measures and for water quality impact considerations.
2. Measurable goal(s): 100% of plans for sites one acre or greater are reviewed
3. Documentation to be submitted with each annual report: List of site plans received and the number of site plans reviewed, approved, or denied
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Director of Planning and Code Enforcement for plan reviews
6. Rationale for choosing BMP and setting measurable goal(s): Prevent sediment or other debris at construction sites from leaving the property and getting into State waters
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Properly designed erosion control measures are incorporated into the construction plan & developers clearly understand all construction site waste control measures prior to any grading activities

Construction E&SC Plan Review Procedures:

- Applications for land-disturbing activity permits are submitted to the Code Enforcement Department and must include the applicant's E&SC plan with supporting data
- The E&SC plan is immediately forwarded to the Soil & Water District for its review and approval or disapproval concerning the adequacy of the E&SC plan
- The results of the Soil & Water District review are given to the County within 35 days
- If the permit is denied, the reason for denial is furnished to the applicant
- If the permit is approved (and all other ordinance requirements for development sites are met), a preconstruction meeting is scheduled and the permit is released to the applicant at the meeting

Construction Site Storm Water Runoff Control
BMP #3

1. Description of BMP: Conduct site inspections to ensure BMPs are properly designed and maintained and that construction site waste is properly controlled in accordance with the GSWCC requirements.
2. Measurable goal(s): 100% of active construction sites will be inspected in accordance with the GSWCC requirements
3. Documentation to be submitted with each annual report: List of active construction sites along with the number of site inspections
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Director of Planning and Code Enforcement
6. Rationale for choosing BMP and setting measurable goal(s): Ensure that the erosion & sedimentation control and other waste control measures are used and corrective action taken as necessary in order to prevent sediment and other waste from entering State waters
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Construction sites use proper erosion & sedimentation control and other waste control measures

Construction Site Storm Water Runoff Control
BMP #4

1. Description of BMP: Implement enforcement procedures for E&S violations documented at construction sites as described in the Enforcement Response Plan (ERP).
2. Measurable goal(s): Ensure enforcement is taken for 100% of the noted violations
3. Documentation to be submitted with each annual report: The number, type, and status of enforcement actions will be documented and provided with each annual report.
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Director of Planning and Code Enforcement
6. Rationale for choosing BMP and setting measurable goal(s): Ensure that the erosion & sedimentation control and other waste control measures are used and corrective action taken as necessary in order to prevent sediment and other waste from entering State waters
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Construction sites use proper erosion & sedimentation control and other waste control measures

Construction Site Storm Water Runoff Control
BMP #5

1. Description of BMP: Follow the EPD approved procedure (attached) for receiving information and complaints concerning erosion & sedimentation and other waste control at construction sites: Code Enforcement immediately goes out to the site to investigate a complaint involving E&S, the Code Enforcement officer follows up with the developer to ensure the problem is resolved (correction of the problem, stop work order, call to EPD if necessary), a spreadsheet is maintained to document information regarding the complaints (date, location, investigation results & follow-up).
2. Measurable goal(s): Respond to 100% of complaints received – the number of complaints received and investigated will be tracked and included in the annual report
3. Documentation to be submitted with each annual report: Information on complaints received during the reporting period, such as complaint date, type of complaint, complaint status
3. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
4. Person (position) responsible for overall management and implementation of the BMP: Director of Planning and Code Enforcement
5. Rationale for choosing BMP and setting measurable goal(s): Ensure that the erosion & sedimentation control and other waste control measures are used and corrective action taken as necessary in order to prevent sediment and other waste from entering State waters
6. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Construction sites use proper erosion & sedimentation control and other waste control measures

Construction Site Complaint Response Procedures:

- Code Enforcement receives complaints (usually by phone)
- Information regarding the complaint is entered into an Excel database (date, type, location, etc.)
- Code Enforcement officer investigates the complaint immediately (within 24 hours)
- If BMP problem is found, written notice (listing the measures necessary to achieve compliance and the time within each measure must be completed) is given either to the Primary or Secondary Permittee
- The Excel database is updated by the Code Enforcement Officer with the results/resolution for the complaint

Construction Site Storm Water Runoff Control
BMP #6

1. Description of BMP: Ensure that any MS4 staff involved in construction activities subject to the Construction General Permits are trained and certified in accordance with the rules adopted by the GSWCC.
2. Measurable goal(s): Ensure 100% of MS4 staff involved in construction site management are certified by GSWCC.
3. Documentation to be submitted with each annual report: Number & type of current certifications held by MS4 staff
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Director of Planning and Code Enforcement
6. Rationale for choosing BMP and setting measurable goal(s): Ensure that the erosion & sedimentation control and other waste control measures are used and corrective action taken as necessary in order to prevent sediment and other waste from entering State waters
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Construction sites use proper erosion & sedimentation control and other waste control measures

**Post-Construction Storm Water Management in
New Development and Redevelopment**

40 CFR Part 122.34(b)(5) Requirement: The permittee must develop, implement, and enforce a program to address storm water runoff into the MS4 from new development and redevelopment projects, including projects less than one acre if they are part of a larger common plan of development or sale. You must:

- A) Develop and implement strategies which include a combination of structural and/or non-structural BMPs appropriate for your community;
- B) Use an ordinance or other regulatory mechanism to address post-construction runoff from new development or redevelopment projects; and
- C) Ensure adequate long-term operation and maintenance of BMPs.

A. Stormwater Design Manual

1. Has the MS4 adopted the Georgia Stormwater Management Manual?
Yes No

If yes, provide the date of adoption: The GSMM is adopted by reference in Article 11, Section 1102.01 of the Unified Development Code of Oconee County (UDC), as amended (originally adopted October 3, 2006). The language automatically applies any amendments and/or updates so that the latest version of the GSMM is applicable.

Submit a copy of the adopted ordinance or resolution as an addendum to this form.

If the MS4 is located within the 11-county coastal management program service area, has adoption of the Coastal Stormwater Supplement been completed?

Yes No *n/a

If yes, provide the date of adoption: _____

If no, see item #2.

2. Has the MS4 adopted a local design manual in place of the Georgia Stormwater Management Manual?
Yes No

If yes, provide the date of adoption: _____

If no, see item #3.

3. If adoption of the Georgia Stormwater Management Manual, a local design manual, or the Coastal Stormwater Supplement has not yet occurred, then adoption must be completed. A copy of the adopted ordinance must be submitted with that year’s annual report.

B. Post-Construction Ordinance Evaluation

1. Does the MS4 have an ordinance that effectively controls runoff from new development or redevelopment sites?
 Yes No

If yes, submit a copy as an addendum to this form.

If no, see item #2.

2. If an evaluation of the ordinance must be completed, or the MS4 is aware that the ordinance will require revision, adoption must be completed by no later than one year from the date of designation and submitted with that year’s annual report.

Final completion date: _____

Date of submittal to EPD: _____

C. Green Infrastructure/Low Impact Development (GI/LID)

1. If the population is less than 10,000, then no action is required.
2. If the population exceeds 10,000, then the MS4 must review and revise, where necessary, building codes, ordinances, and other regulations to ensure they do not prohibit or impede the use of GI/LID.

For existing permittees, the evaluation should have been completed, a written report submitted to EPD, and any necessary revisions completed and adopted ordinances submitted to EPD during the previous permit iteration.

Has an evaluation of the MS4’s ordinances, codes, and regulations been completed to ensure they do not prohibit or impede the use of GI/LID practices?

Yes No *Written report submitted to EPD with the 2014 annual report as required

**Post-Construction Storm Water Management
Best Management Practice (BMP) #1**

1. Description of BMP: The existing storm water ordinance (incorporated in Article 11 of Oconee County's Unified Development Code) includes legal authority to address post-construction runoff from new development or redevelopment projects.
2. Measurable goal(s): Evaluate, and if necessary, modify the existing ordinance
3. Documentation to be submitted with each annual report: Results of ordinance evaluation and, if applicable, a copy of the adopted ordinance if modified during the reporting period
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Minimize water quality impacts and attempt to maintain pre-development conditions
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Ability to address post-construction runoff from new development or redevelopment sites

Post-Construction Storm Water Management
BMP #2

1. Description of BMP: Maintain an updated inventory all publicly-owned storm water management structures and privately-owned storm water management structures designed after 12/9/2008. The inventory will be updated as new structures are completed or existing structures are identified.
2. Measurable goal(s): Annually updated inventory will include information on the number & type of structures, and ownership (publicly-owned or privately-owned)
3. Documentation to be submitted with each annual report: Up to date inventory of structures
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Ensure long term maintenance and operation of post-construction storm water management structures
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Post-construction storm water management structures are properly maintained

Post-Construction Storm Water Management
BMP #3

1. Description of BMP: Conduct inspections of all storm water management structures included in the inventory of publicly-owned & privately-owned structures generated in BMP #2.
2. Measurable goal(s): 100% of structures are inspected within the 5-year permit term
3. Documentation to be submitted with each annual report: List of structures inspected and inspection results
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Ensure long term maintenance and operation of post-construction storm water management structures
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Post-construction storm water management structures are properly maintained

Detention Pond Inspection Checklist

Oconee County Public Works
Storm Water Management

Inspection Form Number: _____

DATE: _____

INSPECTED BY: _____

LOCATION / ID#: _____

OWNER'S NAME: _____

ITEMS INSPECTED	Acceptable	Needs Immediate Correction	Emerging Problem	Comments	Date Corrected
Grass maintained & mowed					
Area free of trash & debris					
Embankment free of woody vegetation					
Condition of dam					
Condition of emergency spillway					
Erosion or sedimentation around basin					
Up & downstream channel conditions					
Obstruction of inlet or outlet devices					
Storage capacity affected by sedimentation					
Condition of inlet & outlet pipes					

Post-Construction Storm Water Management
BMP #4

1. Description of BMP: Implement the long-term operation and maintenance program (attached) of post-construction storm water management structures to include: all County-owned structures, publicly-owned structures by other entities (e.g. BOE) and privately-owned structures with construction completed after December 6, 2012.
2. Measurable goal(s): All new privately-owned structures have a maintenance agreement in place; all publicly-owned structures are maintained annually & a record of maintenance activities is retained
3. Documentation to be submitted with each annual report: For privately-owned structures: summary list of executed maintenance agreements, updated to include additional maintenance agreements executed during the reporting period; For publicly-owned structures: list of structures maintained & documentation of maintenance that occurred during the reporting period
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Ensure long term maintenance and operation of post-construction storm water management structures
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Post-construction storm water management structures are properly maintained

Long-Term Operation & Maintenance Program for Post-Construction Storm Water Management Structures:

County-Owned Structures

The MS4 is responsible for the maintenance of municipal publicly-owned structures. Outside contractors are retained to perform routine maintenance such as mowing & litter removal. A list of structures maintained and the type of maintenance will be tracked and reported. A copy of the purchase order for the maintenance contract will be provided as documentation with the annual report. Each structure will be inspected at least once during each 5-year permit term as part of the inspection program (Post-Construction mcm, BMP #3). Also, each structure will be assessed at least once during the 5-year permit term for potential retrofitting to address water quality impacts (Pollution Prevention mcm, BMP #8).

Privately-Owned Structures

Maintenance of privately-owned storm water management structures are the responsibility of the owner in accordance with a maintenance agreement (example attached) required for these structures. The County will retain a copy of all maintenance agreements finalized after December 6, 2012. A summary list, including maintenance agreements executed during subsequent reporting periods, will be submitted with the annual report.

Structures Publicly-Owned by Other Entities (e.g. Board of Education)

The BOE employs grounds maintenance personnel & they are responsible for the routine maintenance of the structures located at the schools. They perform mowing & litter removal on a regular basis. Frequency is as-needed based on the growing season. The BOE will provide the County with a list of structures maintained, along with maintenance documentation, to be submitted with the annual report.

**STORMWATER MANAGEMENT
INSPECTION AND MAINTENANCE AGREEMENT**

THIS AGREEMENT, made and entered into this ____ day of _____, 20____, by and between (*Insert Full Name of Owner*) _____ hereinafter called the "Landowner", and Oconee County, a political subdivision of the State of Georgia, hereinafter called the "County",

WITNESSETH,

WHEREAS, the Landowner is the owner of certain real property described as (*Insert Oconee County Tax Map/Parcel Identification Number*) _____ as recorded by deed in the land records of Oconee County, Georgia, Deed Book _____ Page _____, hereinafter called the "Property".

WHEREAS, the Landowner is proceeding to build on and develop the property; and

WHEREAS, the Site Plan/Subdivision Plan known as (*Insert Name of Plan/Development*) _____, hereinafter called the "Plan", which is expressly made a part hereof, as approved or to be approved by the County, provides for detention of stormwater within the confines of the property; and

WHEREAS, the County and the Landowner, including the (*Insert Name of Homeowners Association*) _____ Homeowners Association, (the "HOA") agree that the health, safety, and welfare of the residents of Oconee County, Georgia, require that on-site stormwater management facilities and Best Management Practices (BMPs) be constructed and maintained on the Property; and

WHEREAS, the County requires that on-site stormwater management facilities and BMPs as shown on the Plan be constructed and adequately maintained by the Landowner, its successors and assigns, including the HOA.

NOW, THEREFORE, in consideration of the foregoing premises, the mutual covenants contained herein, and the following terms and conditions, the parties hereto agree as follows:

1. The on-site stormwater management facilities and BMPs shall be constructed by the Landowner in accordance with the plans and specifications identified in the approved Plan.
2. The Landowner shall adequately maintain the stormwater management facilities and BMPs. This includes all pipes and channels designated as private facilities built to convey stormwater to the facility, as well as all structures, improvements, and vegetation provided to control the quantity and quality of the stormwater. Adequate maintenance is herein defined as good working condition so that these facilities are performing their designed functions.
3. The Landowner shall inspect the stormwater management facilities and BMPs and submit an inspection report annually by July 1st to the Oconee County Public Works Department. The purpose of the inspection is to assure safe and proper functioning of the facilities. The inspection shall cover the entire facilities, berms, outlet structure, pond areas, access roads, etc. Deficiencies shall be noted in the inspection report.
4. The Landowner will perform the work necessary to keep these facilities in good working order as appropriate. In the event a maintenance schedule for the stormwater management facilities and BMPs (including sediment removal) is outlined on the approved plans, the schedule will be followed. The lack of a maintenance schedule on the approved plans shall not be construed that maintenance is not necessary or used as a defense that maintenance activities were not performed.

5. The Landowner hereby grants permission to the County, its authorized agents and employees, to enter upon the Property and to inspect the stormwater management facilities and BMPs whenever the County deems necessary. The purpose of inspection is to follow-up on reported deficiencies and/or to respond to citizen complaints, or to conduct routine inspections. The County shall provide the Landowner copies of the inspection findings and a directive, including a compliance schedule, to commence the necessary repairs.
6. In the event the Landowner fails to maintain the stormwater management/BMP facilities in good working condition acceptable to the County, the County may enter upon the Property and take whatever steps necessary to correct deficiencies identified in the inspection report and to charge the costs of such repairs to the Landowner. This provision shall not be construed to allow the County to erect any structure of a permanent nature on the land of the Landowner outside of the easement for the stormwater management/BMP facilities. It is expressly understood and agreed that the County is under no obligation to routinely maintain or repair said facilities, and in no event shall this Agreement be construed to impose any such obligation on the County.
7. In the event the County, pursuant to this Agreement, performs work of any nature, or expends any funds in performance of said work for labor, use of equipment, supplies, materials, and the like, the Landowner shall reimburse the County upon demand, within thirty (30) days of receipt thereof for all actual costs incurred by the County hereunder. If payment is not made, it is understood that the County may create a Special Tax District and assess each landowner in the development to reimburse the cost of repairs plus reasonable administrative costs associated with the creation of the Special Tax District.
8. This Agreement imposes no liability of any kind whatsoever on the County and the Landowner agrees to save and hold the County harmless from any liability in the event the stormwater management/BMP facilities fail to operate properly.
9. This Agreement shall be recorded among the land records of Oconee County, Georgia, and shall constitute a covenant running with the land, and shall be binding on the Landowner, its administrators, executors, assigns, heirs and any other successors in interests, including any homeowners association.
10. At such time as (1) Landowner conveys the last lot in the subdivision and transfers the responsibility for the operation of the HOA to the lot owners in the subdivision, or (2) Landowner conveys its entire interest in the development or its last remaining interest in the development to a successor in interest, and the stormwater management facilities and the BMPs are in proper working order, Landowner shall have no further personal responsibility for the maintenance required herein. After legally binding arrangements have been made to pass the inspection and maintenance responsibility to the appropriate successors in title as required by Sections 1116 and 1117 of the Oconee County Unified Development Code, such maintenance shall then be the responsibility of the HOA or the Landowner's other successor in interest.

In witness whereof the Landowner has set its hand, affixed its seal and delivered these presents, the date and year written above.

Company/Corporation/Partnership Name (Seal)

By: _____
(Type/Print Name and title)

Attest: _____
(Type/Print Name and title)

Signed sealed and delivered in the presence of:

Unofficial Witness

Notary Public,

Accepted:

Oconee County

By _____
Chairman of the Board of Commissioners

Post-Construction Storm Water Management
BMP #5

1. Description of BMP: Maintain an inventory of GI/LID structures (bioswales, pervious pavement, rain gardens, cisterns & green roofs) located within the permitted area and constructed after December 6, 2012. The inventory will include County-owned structures, structures publicly-owned by other entities, and privately owned non-residential structures. The addition of new GI/LID structures will be tracked through the plan review process and added to the inventory.
2. Measurable goal(s): Inventory of GI/LID structures will be maintained & updated to include any new structures each year
3. Documentation to be submitted with each annual report: Updated inventory, including those structures added during the reporting period
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Knowledge of GI/LID structures in the permitted area
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Inventory of GI/LID structures is maintained

Post-Construction Storm Water Management
BMP #6

1. Description of BMP: Develop a program describing the GI/LID practices (e.g. better site planning techniques, better site design techniques) to be implemented.
2. Measurable goal(s): The GI/LID program will be submitted to EPD for approval by February 15, 2020.
3. Documentation to be submitted with each annual report: Status of GI/LID program development
4. Schedule:
 - a. Interim milestone dates (if applicable): 2018: begin GI/LID program development
 - b. Implementation date (if applicable): February 15, 2020: submit GI/LID program to EPD
 - c. Frequency of actions (if applicable): n/a
 - d. Month/Year of each action (if applicable): 2018/19: program development
2020: submit program to EPD
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Program in place for GI/LID practices
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: GI/LID program is implemented as part of the SWMP

Post-Construction Storm Water Management
BMP #7

1. Description of BMP: Conduct inspection & maintenance of GI/LID structures according to the schedule described in the GI/LID program.
2. Measurable goal(s): 100% of GI/LID structures are inspected & properly maintained within a 5-year period
3. Documentation to be submitted with each annual report: Documentation of inspections, the number of structures and percentage of County-owned structures maintained, and documentation of activities by the County to ensure that GI/LID structures privately owned or publicly-owned by other entities are properly maintained
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): 2020
 - c. Frequency of actions (if applicable): n/a
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Proper inspection & maintenance of GI/LID structures
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Proper inspection & maintenance of GI/LID structures

Pollution Prevention/Good Housekeeping for Municipal Operations

40 CFR Part 122.34(b)(6) Requirement: The permittee must develop and implement an operation and maintenance program that includes a training component and has the ultimate goal of preventing or reducing pollutant runoff from municipal operations. Using training materials available from the USEPA and other organizations as guidance, the permittee must, as a part of this program, include employee training to prevent and reduce storm water pollution from activities such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water system maintenance.

Best Management Practice (BMP) #1

1. Description of BMP: Maintain an inventory & map of storm sewer system control structures (catch basins, ditches, detention/retention ponds, & storm drain lines).
2. Measurable goal(s): Inventory & map will be maintained and updated annually
3. Documentation to be submitted with each annual report: Updated map & inventory, the number of structures added during the reporting period and the total number of structures
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Provide proper operation and maintenance of the storm sewer system
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Storm sewer system is inspected and properly maintained

Pollution Prevention for Municipal Operations
BMP #2

1. Description of BMP: Conduct inspections on the MS4 control structures so that 100% of the structures are inspected within a 5-year period. Ponds, catch basins, and pipes are currently inspected using inspection forms (example forms attached). Ditches are inspected during the annual road rating process using an Excel spreadsheet.
2. Measurable goal(s): The number of structures inspected each year & the results of the inspection will be tracked and included in the annual report. 100% of structures will be inspected within a 5-year period.
3. Documentation to be submitted with each annual report: The number and percentage of structures inspected during the reporting period, copies of inspection forms for ponds, catch basins & pipes, Excel spreadsheet for ditches
3. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
4. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
5. Rationale for choosing BMP and setting measurable goal(s): Provide proper operation and maintenance of the storm sewer system
6. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Storm sewer system is inspected and properly maintained

CATCH BASIN INSPECTION CHECKLIST

Date: _____

Inspector(s): _____

Location/Description

GPS Point Name: _____

Location: _____

Inspection Items	Maintenance Required?	Comments/Follow-up
Structure (damaged, settled, cracked)	Yes / No	
"No dumping" educational marker	Yes / No	
Trash or debris at inlet opening	Yes / No	
Sediment (cleaning required if sediment exceeds 1/3 of the sump depth)	Yes / No	
Contaminants or pollution (evidence of oils, grease, chemicals)	Yes / No	
Pipes (roots, damaged, flow impeded)	Yes / No	

Detention Pond Inspection Checklist - County Owned

Inspection Form Number: _____

Oconee County Public Works
Storm Water Management

DATE: _____

INSPECTED BY: _____

LOCATION / ID#: _____

ITEMS INSPECTED	Acceptable	Needs Immediate Correction	Emerging Problem	Comments	Date Corrected
Grass maintained & mowed					
Area free of trash & debris					
Embankment free of woody vegetation					
Condition of dam					
Condition of emergency spillway					
Erosion or sedimentation around basin					
Up & downstream channel conditions					
Obstruction of inlet or outlet devices					
Storage capacity affected by sedimentation					
Condition of inlet & outlet pipes					

Pollution Prevention for Municipal Operations**BMP #3**

1. Description of BMP: Conduct maintenance on the MS4 control structures as needed.
2. Measurable goal(s): Maintain 100% of the structures identified as needing maintenance
3. Documentation to be submitted with each annual report: Summary list showing the number of each type of structure maintained along with a report generated by the work order software that documents the completed work order date, ID number, and man-hours for MS4 maintenance activities
3. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
4. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
5. Rationale for choosing BMP and setting measurable goal(s): Provide proper operation and maintenance of the storm sewer system
6. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Storm sewer system is inspected and properly maintained

Pollution Prevention for Municipal Operations**BMP #4**

1. Description of BMP: Conduct street sweeping in the commercialized areas of the county. Currently, street sweeping of 7.9 curbed miles (Epps Bridge Parkway, and curbed areas of Hog Mountain Road and Mars Hill Road near Butler's Crossing) is performed monthly by private contractor. The number of miles included in the street sweeping program will increase if/when new commercial areas are developed.
2. Measurable goal(s): A minimum of 7.9 curb miles will be swept each month
3. Documentation to be submitted with each annual report: Purchase order documenting the monthly contract for street sweeping
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): monthly
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Prevent debris and pollutants from entering the storm sewer system and washing into State waters
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Debris removed from roadways

Pollution Prevention for Municipal Operations**BMP #5**

1. Description of BMP: Conduct training for Oconee County employees who are engaged in activities that could impact water quality. The training program will include topics such as good housekeeping at municipal facilities, illicit discharge detection, construction site inspections, and green infrastructure.
2. Measurable goal(s): Training will be held at least once per year; number of employees receiving training will be tracked & reported
3. Documentation to be submitted with each annual report: Employee sign-in sheets showing date of training, topic covered, and number of employees who received training
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Prevent pollution from municipal activities
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Employees are made aware of water quality impacts of their activities

Pollution Prevention for Municipal Operations**BMP #6**

1. Description of BMP: Ensure proper waste disposal of material collected during MS4 maintenance activities (catch basin cleaning, litter pick-up, etc.).
2. Measurable goal(s): Proper disposal of all waste removed from an MS4 maintenance site: material from catch basin cleaning will be hauled to the inert landfill; litter will be taken to a sanitation collection site
3. Documentation to be submitted with each annual report: Number of loads of material hauled to our inert landfill & number of bags of litter taken to our sanitation collection sites
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Road Superintendent
6. Rationale for choosing BMP and setting measurable goal(s): Prevent debris and pollutants from entering the storm sewer system and washing into State waters
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Debris removed from roadways

Pollution Prevention for Municipal Operations**BMP #7**

1. Description of BMP: All new flood management projects are assessed for water quality impacts during the design phase & the project design applies the performance standards required by the GSMM.
2. Measurable goal(s): 100% of plans will be reviewed to ensure they comply with the GSMM
3. Documentation to be submitted with each annual report: List of plans reviewed
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): ongoing
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Director of Planning and Code Enforcement
6. Rationale for choosing BMP and setting measurable goal(s): Ensure project design for new structures meet the performance standards required by the GSMM
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: New projects are reviewed for proper design

Pollution Prevention for Municipal Operations
BMP #8

1. Description of BMP: Conduct an assessment (EPD approved procedure attached) of the existing county-owned flood management projects for potential retrofitting to address water quality impacts.
2. Measurable goal(s): 100% of structures are assessed within a 5-year period
3. Documentation to be submitted with each annual report: Information on any assessment and/or retrofitting activities conducted during the reporting period
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): 2018
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Ensure flood management projects are effectively minimizing water quality impacts
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Structures are retrofitted if water quality is being negatively impacted

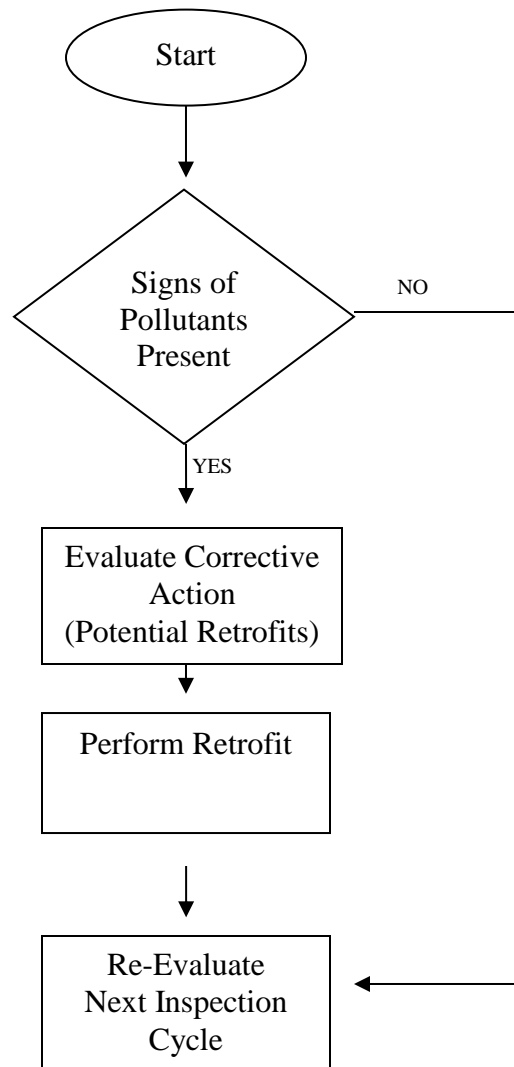
Procedure to Assess Existing County-Owned Flood Management Projects for Water Quality Impacts

Purpose

The purpose of this assessment is to evaluate existing County-owned ponds to determine if they need to be retrofitted to improve the treatment of water quality.

Assessment Procedure

The following flowchart for will be used for decision-making regarding potential retrofits:



An inspection will be performed using the attached water quality assessment checklist. The following indicators will be used to determine the presence of pollutants in the pond or at the outfall:

- Excessive algae growth
- Discharge water turbidity
- Discharge water odor
- Discharge water color
- Presence of floatable matter
- Sediment deposits downstream
- Pond discharges to 303(d) listed stream

If the presence of pollutants is indicated, the County will perform an engineering assessment for potential retrofits for water quality treatment based on the design criteria in the *Georgia Stormwater Management Manual*.

Locations with Existing Structures to be Assessed

1. Government Annex
2. Veterans Park
3. Bogart Sports Complex
4. Courthouse
5. Jail/EOC

Water Quality Assessment Checklist

Date: _____

Inspected by: _____

Structure Type: _____

Location: _____

ASSESSMENT SHOULD BE CONDUCTED WITHIN 1 HOUR OF RAIN EVENT

Visual Observations

Excessive algae growth in pond: (circle one) Yes No

Available storage for water quality treatment: (circle one) Yes No

Sedimentation around discharge pipe: (circle one) Yes No

Discharge water turbidity: (circle one) None Low Medium High

Presence of floatable matter: (circle one) Yes No

*If yes, describe: _____

Discharge water color: _____

Discharge water odor: _____

Follow-up action warranted: (circle one) Yes No

Describe recommended follow-up action (if needed): _____

Pollution Prevention for Municipal Operations
BMP #9

1. Description of BMP: Maintain an inventory of municipal facilities with the potential to cause pollution. Conduct inspections on the municipal facilities listed in the inventory using the approved checklist (attached) to identify potential pollution problems.
2. Measurable goal(s): Inventory will be updated annually, 100% of municipal facilities will be inspected within a 5-year period
3. Documentation to be submitted with each annual report: Updated inventory & results of inspections conducted during the reporting period.
4. Schedule:
 - a. Interim milestone dates (if applicable): n/a
 - b. Implementation date (if applicable): n/a
 - c. Frequency of actions (if applicable): annually
 - d. Month/Year of each action (if applicable): n/a
5. Person (position) responsible for overall management and implementation of the BMP: Environmental Coordinator
6. Rationale for choosing BMP and setting measurable goal(s): Prevent debris and pollutants from municipal operations from entering State waters
7. How you will determine whether this BMP is effective in reducing pollution to stormwater in accordance with Part 5.1.4 of the Permit: Municipal facilities are inspected and properly maintained

Inventory of Municipal Facilities:

1. Public Works
 - Roads & Bridges Headquarters
 - Macon Hwy Collection Site
 - Hwy 15 Collection Site
 - Butler's Crossing Collection Site
 - Mars Hill Collection Site
 - Hwy 53 Collection Site
2. Fleet Maintenance
 - Vehicle Shop
3. Facilities & Operations
 - Building Maintenance Shop
4. Parks & Recreation
 - Veterans Park
 - Herman C. Michael Park
 - Bogart Recreation Center
 - Maintenance Shop
5. Water Resources (formerly Utility Department)
 - Equipment Shop
 - Lab

Municipal Operations Inspection Checklist

Date: _____

Location: _____

Inspected by: _____

Inspection Items	Status (circle one for each item)	
Leaks or spills from vehicles or equipment onsite	Okay	Needs Work
Proper materials storage	Okay	Needs Work
Proper waste handling & storage	Okay	Needs Work
Regular garbage removal	Okay	Needs Work
Proper cleanup procedures for spilled materials	Okay	Needs Work
Outside area free of debris/litter	Okay	Needs Work

Inspector Comments: _____

Follow-up Action Recommended: _____

Appendix A

Enforcement Response Plan

This Enforcement Response Plan (ERP) describes the action to be taken for violations associated with the County's ordinances and other legal authorities. The ERP will detail the County's responses to any noted storm water violations, including escalating enforcement responses to address repeat and continuing violations.

Part 1: Ordinances

The County has legal authority to implement a range of enforcement actions including the authority to carry out all inspection and monitoring procedures necessary to determine compliance with the measures required in the Storm Water Management Plan.

The following ordinance sections provide for enforcement (contained in the *Code of Oconee County, Georgia; Appendix A - Oconee County Unified Development Code*):

Article 11: Erosion Control and Stormwater Management, Division I – Soil Erosion, Sedimentation and Pollution Control, Sections 1108 & 1109

Article 11: Erosion Control and Stormwater Management, Division II – Storm Drainage and Stormwater Management, Section 1118

Part 2: Soil Erosion, Sedimentation and Pollution Control

2.1 Violations, Enforcement Mechanisms, Appropriate Responses, and Time Frames

The following enforcement mechanisms will be used in the event a person violates the Soil Erosion and Sediment Control (E&SC) Ordinance, as incorporated into the Oconee County Unified Development Code: Article 11, Division I, Sections 1103 – 1110:

Notice of Violation – Whenever the Director of Code Enforcement (Director) finds that a person has violated a prohibition or failed to meet a requirement of this ordinance, the Director or his or her designee may order compliance by written notice of violation to the responsible person.

For the first and second violations of the provisions of this ordinance, the Director or the local issuing authority shall issue a written warning to the violator. The violator shall have not more than five days to correct the violation. If the person engaged in the land-disturbing activity fails to comply with the written notice to comply within the time specified, he shall, in addition to other penalties, be deemed to have forfeited his

performance bond. The local issuing authority may call the bond or any part thereof to be forfeited and may use the proceeds to hire a contractor to stabilize the site of the land-disturbing activity and bring it into compliance.

Stop Work Order – If the violation is not corrected within five days, the Director or the local issuing authority shall issue a stop-work order requiring that all site activities (except those related to cleaning up the site, abating a discharge, or installing control measures on the site) be stopped until necessary corrective action or mitigation has occurred. However, if the violation presents an imminent threat to public health or waters of the State, or the activities are conducted without a permit, an immediate stop-work order shall be issued in lieu of a warning.

For a third and each subsequent violation, the Director or the local issuing authority shall issue an immediate stop-work order for all site activities, except those related to cleaning up the site, abating a discharge, or installing control measures on the site.

All stop-work orders shall be effective immediately upon issuance and shall be in effect until the necessary corrective action or mitigation has occurred.

When a violation in the form of taking action without a permit, failure to maintain a stream buffer, or significant amounts of sediment, as determined by the local issuing authority or by the Director or his or her designee, have been or are being discharged into state waters and where best management practices have not been properly designed, installed, and maintained, a stop work order shall be issued by the local issuing authority or by the Director or his or her designee. All such stop work orders shall be effective immediately upon issuance and shall be in effect until the necessary corrective action or mitigation has occurred. Such stop work orders shall apply to all land disturbing activity on the site with the exception of the installation and maintenance of temporary or permanent erosion and sediment controls.

Monetary Penalties – Any person who violates any provisions of this ordinance, or any permit condition or limitation established pursuant to this ordinance, or who negligently or intentionally fails or refuses to comply with any final or emergency order of the Director issued as provided in this ordinance shall be liable for a civil penalty not to exceed \$2,500.00 per day. For the purpose of enforcing the provisions of this ordinance, notwithstanding any provisions in any City charter to the contrary, municipal courts shall be authorized to impose penalty not to exceed \$2,500.00 for each violation. Notwithstanding any limitation of law as to penalties which can be assessed for violations of county ordinances, any magistrate court or any other court of competent jurisdiction trying cases brought as violations of this ordinance under county ordinances approved under this ordinance shall be authorized to impose penalties for such violations not to exceed \$2,500.00 for each violation. Each day during which violation or failure or refusal to comply continues shall be a separate violation.

2.2 Tracking

Enforcement of the E&SC Ordinance is the responsibility of the Oconee County Code Enforcement Department. The Code Enforcement Officer will maintain a log of all

identified violations and enforcement actions. The log will include pertinent information including:

- Dates
 - Inspections and re-inspections
 - Violation discovered
 - Notice of Violation issued
 - Stop Work Orders
- Land Disturbance Permit
 - Address
 - Owner
- Type of Enforcement Action
 - Notice of Violation (First, Second, or Subsequent)
 - Stop Work Order
- Required Timeframe to Correct Violation
- Final Resolution
 - Re-inspection date

Inspection reports and notice of violations provided to violators as well as any other correspondence will be maintained on file by the Code Enforcement Officer.

2.3 Summary of Enforcement Measures

The Oconee County Code Enforcement Department will be responsible for investigating any violations and enforcing the ERP. The table below summarizes the procedures the county utilizes for enforcing the E&SC Ordinance:

Soil Erosion and Sedimentation Control Table			
Violations	Action Required by Site	Enforcement Mechanisms	Time to Complete Remediation *
No level 1A on site	Get a certified person on site as soon as possible	Written warning for the first and second offense. For the third offense a Stop Work Order is to be issued.	Work may resume once a 1A is on site.
No Permit	Stop work	Stop Work Order & record in inspection log	Work may resume once a permit is granted.
Silt fence is more than ½ full	Remove the silt build up	Notice of Violation for the first and second offense. Stop Work Order for the third and subsequent offenses. Each action entered into inspection log listing all violations with a time and date to complete remediation.	This is to be completed by the end of the work day. Special considerations can be made by the inspector, but in no case shall more than 24 hours be given for this repair as the contractor is to inspect E&S on a daily basis.
Silt fence fabric is falling	Replace silt fence and remove any silt build up	Notice of Violation for the first and second offense. Stop Work Order for the third and subsequent offenses. Each action entered into inspection log listing all violations with a time and date to complete remediation.	Notice of Violation for the first and second offense. Stop Work Order for the third and subsequent offenses. Each action entered into inspection log listing all violations with a time and date to complete remediation.

Construction exit not in place	Immediately stop all site activity until the construction exit is in place. No vehicles should leave the site unless the sediment is removed from their tires.	Stop Work Order & record in inspection log	24 hours at most as this is required maintenance and should be checked weekly by the site.
Construction exit is in disrepair and tracking is occurring	Maintain pad to original specifications	Notice of Violation for the first and second offense. Stop Work Order for the third and subsequent offenses. Each action entered into inspection log listing all violations with a time and date to complete remediation.	24 hours at most as this is required maintenance and should be checked weekly by the site.
Inlet sediment trap not installed correctly	Replace as specified on plans	Notice of Violation for the first and second offense. Stop Work Order for the third and subsequent offenses. Each action entered into inspection log listing all violations with a time and date to complete remediation.	24 hours
Inlet sediment trap is more than half full	Remove the silt buildup	Notice of Violation for the first and second offense. Stop Work Order for the third and subsequent offenses. Each action entered into inspection log listing all violations with a time and date to complete remediation	Notice of Violation for the first and second offense. Stop Work Order for the third and subsequent offenses. Each action entered into inspection log listing all violations with a time and date to complete remediation.
Failure to maintain a stream buffer	Immediately stop work in the buffer. Take every action to repair the buffer. Replace double row of type c silt fence at the buffer to prevent future encroachments.	Stop Work Order & record in inspection log	As soon as possible, but not more than 24 hours
Significant amounts of sediment leaving site	Immediately stop work and clean up the sediment which has left the site. Repair and update erosion control to prevent a future reoccurrence.	Stop Work Order & record in inspection log	As soon as possible, but not more than 24 hours
An area has gone longer than 14 days without grading	Stabilize site in accordance with site plan	Notice of Violation for the first and second offense. Stop Work Order for the third and subsequent offenses. Each action entered into inspection log listing all violations with a time and date to complete remediation	48 hours
Failure to maintain BMPs in accordance with the plans and the Georgia Manual for Erosion and Sediment Control	Perform maintenance as outlined on the plans or the Georgia Manual for Erosion and Sediment Control	Notice of Violation for the first and second offense. Stop Work Order for the third and subsequent offenses. Each action entered into inspection log listing all violations with a time and date to complete remediation	In no case shall longer than 48 hours be given for actions requiring daily inspections

*No more than five days shall be given to correct any violation in accordance with Article 11, Section 1109.01 of the Oconee County Unified Development Code

Part 3: Storm Drainage and Storm Water Management

3.1 Violations, Enforcement Mechanisms, Appropriate Responses, and Time Frames

The following enforcement mechanisms will be used in the event a person violates the Storm Drainage and Storm Water Management Ordinance, as incorporated into the Oconee County Unified Development Code: Article 11, Division II, Sections 1111 – 1118:

Notice of Violation – Whenever the County finds that a violation of any of the provisions of the Storm Drainage and Storm Water Management Ordinance has occurred, it may order compliance by serving a written notice of violation upon the alleged violator.

The notice of violation shall contain:

- a. The name and address of the alleged violator;
- b. The address when available or a description of the building, structure or land upon which the violation is occurring, or has occurred;
- c. A statement specifying the nature of the violation;
- d. A description of the remedial measures necessary to restore compliance and a time schedule for the completion of such remedial action;
- e. A statement advising that if the violator fails to remediate or restore the affected property within the established deadline, the work will be done by the County or a contractor and the expense thereof shall be charged to the violator; and
- f. A statement of the penalty or penalties that shall or may be assessed against the person to whom the notice of violation is directed.

Such notice may require without limitation:

- a. The performance of monitoring, analyses, and reporting;
- b. The elimination of illicit discharges and illegal connections;
- c. That violating discharges, practices, or operations shall cease and desist;
- d. The abatement or remediation of storm water pollution or contamination hazards and the restoration of any affected property;
- e. Payment of a fine to cover administrative and abatement costs; and
- f. The implementation of pollution prevention practices.

In the event the discharge or deficiency constitutes an immediate danger to public health or public safety, the County, or its agent, is authorized to enter upon the subject private property, without giving prior notice, to take any and all measures necessary to abate the violation and/or restore the property at the owner's expense. The County is authorized to seek costs of the abatement as outlined in "Costs of Abatement of the Violation" section below.

Costs of Abatement of the Violation – If the violator fails to correct the violation within the specified time frame, the County, or its agent, may enter the property and take, at the violator’s expense, any and all measures necessary to abate the violation and/or restore the property. Following completion of corrective action, the County shall send to the violator an invoice for the costs incurred to correct the violation and/or restore the property. If the amount due is not paid within 30 days, the charges shall become a special assessment against the property, and shall constitute a lien on the property for the amount of the assessment.

Civil Penalties – A person who has violated, or continues to violate, any provisions of the storm drainage and storm water management regulations shall be liable to the county for a maximum penalty of \$1,000.00 per violation, per day.

3.2 Tracking

Enforcement of the Storm Drainage and Storm Water Management Ordinance is the responsibility of the Oconee County Code Enforcement Department. The Code Enforcement Officer will maintain a log of all identified violations and enforcement actions. The log will include pertinent information including:

- Dates
 - Inspections and re-inspections
 - Violation discovered
 - Notice of Violation issued
- Property
 - Address
 - Owner
- Type of Enforcement Action
 - Notice of Violation
 - Action by County
- Required Timeframe to Correct Violation
- Final Resolution
 - Date
 - Verification

Notice of violations provided to violators as well as any other correspondence will be maintained on file by the Code Enforcement Office.

Part 4: Post-Construction Storm Water Management

4.1 Violations, Enforcement Mechanisms, Appropriate Responses, and Time Frames

The following enforcement mechanisms are contained in the Storm Drainage and Storm Water Management Ordinance, as incorporated into the Oconee County Unified Development Code: Article 11, Division II, Sections 1111 – 1118:

Section 1116.13.c requires that the applicant or owner of a development site containing storm water management structures to execute a *Stormwater Management Inspection and Maintenance Agreement*, which shall be binding on all subsequent owners of the site, and requires ongoing maintenance. Prior to the submission of the final plat for approval, or request for a certificate of occupancy where a final plat is not required, the owner shall record the *Stormwater Management Inspection and Maintenance Agreement* in the Deed Records of Oconee County and provide a copy of the recorded agreement to the Oconee County Public Works Department.

Section 1116.13.d requires that storm water management facilities shall be inspected and maintained on a routine basis in accordance with the *Stormwater Management Inspection and Maintenance Agreement*. The owner shall maintain records of all maintenance and repairs, and provide copies of said records to the Oconee County Public Works Department.

- In the event that the storm water management facility has not been maintained, the county shall notify the owner in writing of the deficiencies, describe the required corrective action, and the time period to have the deficiencies corrected.
- If the owner fails to correct the deficiencies within the specified time frame, the county, or its agent, may enter upon the property and make, at the owner's expense, the necessary repairs or corrections to the system.
- In the event deficiencies constitute an imminent danger to public health or public safety, or threatens downstream water resources, the county, or its agent is authorized to enter upon the subject private property, without giving prior notice, to take any and all measures necessary to abate the violation and/or restore the function of the storm water facilities at the owner's expense.

Section 1116.3.e requires owners to allow unimpeded access for the county to conduct inspections of storm water management facilities.

4.2 Tracking

The Oconee County Public Works Department is responsible for conducting inspections in accordance with the requirements of the SWMP to ensure proper maintenance of post-construction storm water management facilities. A record of the inspections, any correspondence with owners regarding maintenance, and any enforcement actions will be maintained by the Oconee County Public Works Department.

Appendix B

Impaired Waters Monitoring and Implementation Plan

The purpose of this plan is to address impaired waters located in the permitted area of the county, as identified using the latest approved 305(b)/303(d) List of Waters.

Identification of Impaired Waters

IMPAIRED WATER	POLLUTANT OF CONCERN
Barber Creek	fecal coliform
Calls Creek	fecal coliform
McNutt Creek	fecal coliform
Middle Oconee River	fecal coliform

Map of Impaired Waters & Outfalls

Files for the maps of each of the impaired waters are included with the electronic documentation submitted with this plan (*BarberCreek_Impaired2017.pdf*, *CallsCreek_Impaired2017.pdf*, *McNuttCreek_Impaired2017.pdf* and *MiddleOconeeRiver_Impaired2017.pdf*). The maps show the impaired waters and the outfalls that are located within one linear mile upstream of the impaired waters and are discharging to the impaired waters.

Monitoring

The Oconee County Utility Department will perform monitoring during each year of the permit term. The following criteria will be followed for monitoring:

- The sample type will be a grab sample.
- Enough samples will be collected to calculate at least two geometric means during the year.
 - In order to calculate a geometric mean, four samples will be collected during one month, one week apart.
 - This sampling will be conducted during two months in order to calculate two geometric means during the reporting period.
- The laboratory analysis will be conducted at the Oconee County Utility Department laboratory. The County will specify that the holding time for fecal coliform bacteria is 6 hours, and stipulate that the laboratory provide documentation that the holding time is not exceeded.

BMP Selection

The following BMPs, currently included in the County's SWMP, have been selected to address the source of impairment:

1. Public Education & Outreach BMP #2: Website – This platform can be used to educate citizens about the importance of pumping out septic tanks & the proper disposal of pet waste.
2. Public Education & Outreach BMP #3: Social Media Program – Facebook posts can include information to educate citizens about the importance of pumping out septic tanks & the proper disposal of pet waste.
3. Public Education & Outreach BMP#4: Distribution of Brochures by Keep Oconee Beautiful – The brochure includes information to educate citizens about the importance of pumping out septic tanks & the proper disposal of pet waste.
5. Illicit Discharge Detection & Elimination BMP#1 – County ordinances prohibit illicit discharges to the storm drain system.
6. Illicit Discharge Detection & Elimination BMP #3 – Dry weather screens are performed in order to identify & eliminate illicit discharges (including illegal septic connections) to the storm drain system.

In addition to the above BMPs from the SWMP, the following activities will be conducted to address possible sources of fecal coliform bacteria in the area of the impaired waterways:

7. Distribution of Educational Material at Public Parks – County parks already have pet waste stations in place on the walking trails. Educational materials will be provided at the parks to notify citizens of the environmental impacts of not properly disposing of pet waste.
8. Inspection Priority for Areas Upstream of Impaired Waters – Areas of the County with outfalls near impaired waters will be a priority for MS4 inspections and dry weather screenings in order to ensure any contributing problems are identified and resolved as quickly as possible.

Evaluation

An annual evaluation of the effectiveness of the chosen BMPs will be conducted through the use of trend monitoring to determine if a reduction of the pollutant of concern is occurring. If the trend indicates that there is an improvement in water quality, then the chosen BMPs are effective. If water quality is showing degradation, then additional BMPs will be implemented in order to further address fecal coliform bacteria. Monitoring data and the results of the BMP evaluation will be included in the annual report submitted to EPD.

Tracking

The environmental coordinator will be responsible for tracking items related to this monitoring and implementation plan and ensuring that all appropriate items are included in the annual report. Data collected by the Utility Department will be given to the environmental coordinator for tracking purposes.