

October 12, 2021

David Miller
Mayor
1040 Park Drive
Leeds, AL 35094

RE: Small Municipal Separate Storm Sewer System General NPDES Permit
City of Leeds
Jefferson County (073)

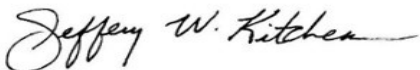
Dear Mayor Miller:

Based on your request, as evidenced by the submittal of a Notice of Intent, and on the information contained in the Notice of Intent coverage under **General NPDES Permit Number ALR040047** is granted. The effective date of coverage is October 12, 2021.

Coverage under this permit does not authorize the discharge of any pollutant or non-stormwater that is not specifically identified in the permit and by the Notice of Intent which resulted in the granting of coverage.

A copy of the General NPDES Permit under which coverage of your stormwater discharges has been granted is enclosed. If you have any questions concerning this permit, please contact Cammie Ashmore by email at cammie.ashmore@adem.alabama.gov or by phone at (334) 271-7795.

Sincerely,



Jeffery W. Kitchens, Chief
Water Division

Enclosure: Permit

File: NOI/48671



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT

DISCHARGE AUTHORIZED: STORMWATER DISCHARGES FROM REGULATED SMALL
MUNICIPAL SEPARATE STORM SEWER SYSTEMS

AREA OF COVERAGE: THE STATE OF ALABAMA

PERMIT NUMBER: ALR040047

RECEIVING WATERS: ALL WATERS OF THE STATE OF ALABAMA

In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§ 1251-1378 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§ 22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to discharge into the above-named receiving waters.

ISSUANCE DATE: September 16, 2021

EFFECTIVE DATE: October 1, 2021

EXPIRATION DATE: September 30, 2026


Alabama Department of Environmental Management

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PART I: COVERAGE UNDER THIS GENERAL PERMIT

A. PERMIT COVERAGE

This permit covers the urbanized areas designated as a Phase II Municipal Separate Storm Sewer System (MS4) within the State of Alabama.

B. AUTHORIZED DISCHARGES

1. This permit authorizes discharges of storm water from small MS4s, as defined in 40 CFR Part 122.26(b)(16). An entity may discharge under the terms and conditions of this general permit if the entity:
 - a. Owns or operates a small MS4 within the permit area described in Section A;
 - b. Is not a "large" or "medium" MS4 as described in 40 CFR Part 122.26(b)(4) or (7);
 - c. Submits a Notice of Intent (NOI) in accordance with Part II of this General Permit; and
 - d. Either:
 - i. Is located fully or partially within an urbanized area as determined by the latest Decennial Census by the Bureau of Census, or
 - ii. Is designated for permit authorization by the Department pursuant to 40 CFR Part 122.32(a)(2).
2. This permit authorizes the following non-storm water discharges provided that they do not cause or contribute to a violation of water quality standards and that they have been determined not to be substantial contributors of pollutants to a particular small MS4 applying for coverage under this permit and that is implementing the Storm Water Management Program (SWMP) set forth in this permit:
 - a. Water line flushing
 - b. Landscape irrigation
 - c. Diverted stream flows
 - d. Uncontaminated ground water infiltration
 - e. Uncontaminated pumped groundwater
 - f. Discharges from potable water sources
 - g. Foundation drains
 - h. Air conditioning condensate
 - i. Irrigation water (not consisting of treated, or untreated, wastewater)
 - j. Rising ground water
 - k. Springs
 - l. Water from crawl space pumps
 - m. Footing drains
 - n. Lawn watering runoff
 - o. Individual residential car washing, to include charitable carwashes
 - p. Residual street wash water
 - q. Discharge or flows from firefighting activities (including fire hydrant flushing)
 - r. Flows from riparian habitats and wetlands

- s. Dechlorinated swimming pool discharges, and
- t. Discharges authorized and in compliance with a separate NPDES permit.

C. PROHIBITED DISCHARGES

The following discharges are not authorized by this permit:

1. Discharges that are mixed with sources of non-storm water unless such non-storm water discharges are:
 - a. In compliance with a separate NPDES permit; or
 - b. Determined by the Department not to be a significant contributor of pollutants to waters of the State;
2. Storm water discharges associated with industrial activity as defined in 40 CFR Part 122.26(b)(14)(i)-(ix) and (xi);
3. Storm water discharges associated with construction activity as defined in 40 CFR Part 122.26(b)(14)(x) or 40 CFR 122.26(b)(15) and subject to Alabama Department of Environmental Management (ADEM) Code r. 335-6-12;
4. Storm water discharges currently covered under another NPDES permit;
5. Discharges to territorial seas, contiguous zone, and the oceans unless such discharges are in compliance with the ocean discharge criteria of 40 CFR Part 125, Subpart M;
6. Discharges that would cause or contribute to instream exceedances of water quality standards; Your SWMPP must include a description of the Best Management Practices (BMPs) that you will be using to ensure that this will not occur. The Department may require corrective action or an application for an individual permit or alternative general permit if an MS4 is determined to cause an instream exceedance of water quality standards;
7. Discharges of any pollutant into any water for which a Total Maximum Daily Load (TMDL) has been approved or developed by EPA unless your discharge is consistent with the TMDL; This eligibility condition applies at the time you submit a NOI for coverage. If conditions change after you have permit coverage, you may remain covered by the permit provided you comply with the applicable requirements of Part V. You must incorporate any limitations, conditions and requirements applicable to your discharges, including monitoring frequency and reporting required, into your SWMPP in order to be eligible for permit coverage. For discharges not eligible for coverage under this permit, you must apply for and receive an individual or other applicable general NPDES permit prior to discharging;
8. This permit does not relieve entities that cause illicit discharges, including spills, of oils or hazardous substances, from responsibilities and liabilities under State and federal law and regulations pertaining to those discharges.
9. The discharge of sanitary wastewater through cross connections or other illicit discharges through the MS4 is prohibited.

D. OBTAINING AUTHORIZATION

1. To be authorized to discharge storm water from small MS4s, you must submit a Notice of Intent (NOI) and a description of your SWMP) in accordance with the deadlines presented in Part II of this permit.
2. You must submit the information required in Part II on the latest version of the NOI form. Your NOI must be signed and dated in accordance with Part VII of this permit.
3. No discharge under the general permit may commence until the discharger receives the Department's acknowledgement of the NOI and approval of the coverage of the discharge by the general permit. The Department may deny coverage under this permit and require submittal of an application for an individual NPDES permit based on a review of the NOI.
4. Where the operator changes, or where a new operator is added after submittal of an NOI under Part II, a new NOI must be submitted in accordance with Part II within thirty (30) days of the change or addition.

5. For areas extended within your MS4 by the latest census or annexed into your MS4 area after you received coverage under this general permit, the first annual report submitted after the annexation must include the updates to your SWMP, as appropriate.

E. IMPLEMENTATION

1. This permit requires implementation of the MS4 program under the State and federal NPDES Regulations. MS4s shall modify their programs if and when water quality considerations warrant greater attention or prescriptiveness in specific components of the municipal program.
2. If a small MS4 operator implements the minimum control measures in 40 CFR 122.34(b) and the discharges are determined to cause or contribute to non-attainment of an applicable water quality standard as evidenced by the State of Alabama's 303(d) list or an EPA-approved or developed TMDL, the operator must tailor its BMPs within the scope of the six minimum control measures to address the pollutants of concern and implement permit requirements outlined in Part IV.D. and Part V of this permit.
3. Existing MS4s, unless otherwise stated within this permit, shall implement each of the minimum control measures outlined in Part III.B. of this permit immediately upon the effective date of coverage. Newly designated MS4s, unless otherwise stated in this permit, shall implement the minimum control measures outlined in Part III.B. of this permit within 365 days of the effective date of coverage. However, for newly designated MS4s, where new or revised ordinances are required to implement any of the minimum control measures, such ordinances shall be enacted within 730 days from the effective date of coverage.

PART II: NOTICE OF INTENT (NOI) REQUIREMENTS

A. DEADLINES OF APPLICATIONS

1. If you are automatically designated under 40 CFR Part 122.32(a)(1) or designated by the Department, then to request recoverage, you are required to submit an NOI or an application for an individual permit and a description of your SWMP at least 90 days before the expiration of this permit.
2. If you are designated by the Department after the date of permit issuance, then you are required to submit an NOI or an application for an individual permit and a description of your SWMP within 180 days upon notification. Within six months of initial issuance, the operator of the regulated small MS4 shall submit a SWMPP to the Department for review. A SWMPP shall be submitted electronically as described in Part II.D of this permit.
3. You are not prohibited from submitting an NOI after the dates provided in Part II.A.1-2. If a NOI is submitted after the dates provided in Part II.A.1-2., your authorization is only for discharges that occur after permit coverage is granted. The Department reserves the right to take appropriate enforcement actions for any unpermitted discharges.
4. Within six months of the date of re-issuance of coverage under this permit, all operators of regulated small MS4s shall submit a revised SWMPP to the Department for review.

B. CONTINUATION OF THE EXPIRED GENERAL PERMIT

If this permit is not reissued or replaced prior to the expiration date, it will be administratively continued in accordance with the ADEM Code r. 335-6-6 and remain in force and effect if the Permittee re-applies for coverage as required under Part II of this permit. Any Permittee who was granted permit coverage prior to the expiration date will automatically remain covered by the continued permit until the earlier of:

1. Reissuance or replacement of this permit, at which time you must comply with the Notice of Intent conditions of the new permit to maintain authorization to discharge; or
2. Issuance of an individual permit for your discharges; or
3. A formal permit decision by the Department not to reissue this general permit, at which time you must seek coverage under an alternative general permit or an individual permit.

C. CONTENTS OF THE NOTICE OF INTENT (NOI)

The Notice of Intent must be signed in accordance with Part VII.G of this permit and must include the following information:

1. The correct fee pursuant to ADEM Admin. Code R.335-1, Fee Schedule D.
2. Information on the Permittee:
 - a. The name of the regulated entity, specifying the contact person and responsible official, mailing address, telephone number and email address; and
 - b. An indication of whether you are a federal, State, county, municipal or other public entity.
3. Information on the MS4:
 - a. The name of your organization, county, city, or town and the latitude/longitude of the center or the MS4 location;
 - b. The name of the major receiving water(s) and an indication of whether any of your receiving waters are included on the latest 303(d) list, included in an EPA-approved and/or EPA developed TMDL or otherwise designated by the Department as being impaired. If you have discharges to 303(d) or TMDL waters, a certification that your SWMPP complies with the requirements of Part V;

- c. If you are relying on another governmental entity, regulated under the storm water regulations (40 CFR Part 122.26 & 122.32) to satisfy one or more of your permit obligations (see Part III), the identity of that entity(ies) and the elements(s) they will be implementing. The Permittee remains responsible for compliance if the other entity fails to fully perform the permit obligation, and may be subject to enforcement action if neither the Permittee nor the other entity fully performs the permit obligation; and
 - d. Must include if you are relying on the Department for enforcement of erosion and sediment controls on qualifying construction sites in accordance with Part III.B.3.b.
4. Include a brief summary of the BMPs for the minimum control measures in Part III of this permit (i.e. a brief summary of the MS4's SWMPP), a timeframe for implementing new or additional BMPs, and the person or persons responsible for implementing or coordinating your SWMPP.

D. WHERE TO SUBMIT MS4 DOCUMENTS

The Permittee must complete and submit its NOI or individual application electronically, and a description of your SWMP as allowed under Part II.A., signed in accordance with the signatory requirements of Section VII of this permit, to the Department via the Alabama Environmental Permitting and Compliance System (AEPACS) unless the Permittee submits in writing valid justification as to why the electronic submittal cannot be utilized and the Department approves in writing the utilization of hard copy submittals. The AEPACS can be accessed at the following link: <https://adem.alabama.gov/AEPACS>. Permit requests for initial issuance and modifications of the existing permit shall all be submitted through the AEPACS.

Requests as to why AEPACS cannot be utilized shall be addressed to:

**Alabama Department of Environmental Management
Water Division
Storm Water Management Branch
Post Office Box 301463
Montgomery, Alabama 36130-1463**

PART III: STORM WATER POLLUTION PREVENTION AND MANAGEMENT PROGRAM

A. STORM WATER MANAGEMENT PROGRAM (SWMP)

1. The Permittee is required to develop, revise, implement, maintain and enforce a SWMP which shall include controls necessary to reduce the discharge of pollutants from its MS4 consistent with Section 402(p)(3)(B) of the Clean Water Act and 40 CFR Parts 122.30-122.37. These requirements shall be met by the development and implementation of a SWMPP which addresses the BMPs, control techniques and systems, design and engineering methods, public participation and education, monitoring, and other appropriate provisions designed to reduce the discharge of pollutants from the MS4 to the maximum extent practicable (MEP).
2. The Permittee shall provide and maintain adequate finance, staff, equipment, and support capabilities necessary to implement the SWMPP and comply with the requirements of this permit.
3. The SWMPP must address the minimum storm water control measures referenced in Part III.B. to include the following:
 - a. A map of the Permittee's MS4 urbanized areas;
 - b. The BMPs that will be implemented for each control measure. Low impact development/green infrastructure shall be considered and actively encouraged where feasible. Information on LID/Green Infrastructure is available on the following websites: <http://www.adem.alabama.gov/programs/water/waterforms/LIDHandbook.pdf> and <https://epa.gov/nps/urban-runoff-low-impact-development>;
 - c. The measureable goals for each of the minimum controls outlined in Part III.B.;
 - d. The proposed schedule—including interim milestones, as appropriate, inspections, and the frequency of actions needed to fully implement each minimum control; and
 - e. The person and/or persons responsible for implementing or coordination the BMPs for each separate minimum control measure.
4. Unless otherwise specified in this permit, the Permittee shall be in compliance with the conditions of this permit by the effective date of coverage.

B. MINIMUM STORM WATER CONTROL MEASURES

1. Public Education and Public Involvement on Storm Water Impacts

- a. The Permittee must develop and implement a public education and outreach program to inform the public 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 to the MEP. The Permittee shall continuously implement this program in the areas served by the MS4. The Permittee shall also comply, at a minimum, with applicable State and local public notice requirements when implementing a public involvement/participation program. Each year, the Permittee shall implement a minimum of four BMPs, with two BMP emphasizing public education and two BMP emphasizing public involvement.
- b. The Permittee shall include within the SWMPP the following information:
 - i. Annually, seek and consider public input in the development, revision, and implementation of the SWMPP, that may include, but is not limited to publishing in local newspaper, posting on the Permittee's website, etc.;
 - ii. Address in its public education program, the targeted pollutant sources to include, at a minimum the land development community (i.e., construction contractors/developers);
 - iii. Specifically address the reduction of litter, floatables and debris from entering the MS4, that may include, but is not limited to:

- (1) Establishing a program to support volunteer groups for labeling storm drain inlets and catch basins with "no dumping" message; post and
 - (2) Posting signs referencing local codes that prohibit littering and illegal dumping at selected designated public access points to open channels, creeks, and other relevant waterbodies;
- iv. Inform and involve individuals and households about the steps they can take to reduce storm water pollution;
- v. Plans to inform and involve individuals and groups on how to participate in the storm water program (with activities that may include, but not limited to, local stream and lake restoration activities, storm water stenciling, advisory councils, watershed associations, committees, participation on rate structures, stewardship programs and environmental related activities, outreach on LID/GI). The target audiences and subject areas for the education program that are likely to have significant storm water impacts should include, but is not limited to, the following:
 - (1) General Public
 - (a) General impacts litter has on water bodies, how trash is delivered to streams via the MS4 and ways to reduce the litter;
 - (b) General impacts of storm water flows into surface water from impervious surface; and
 - (c) Source control BMPs in areas of pet waste, vehicle maintenance, landscaping and rain water reuse.
 - (2) General Public, Businesses, Including Home-Based and Mobile Businesses
 - (a) BMPs for use and storage of automotive chemicals, hazardous cleaning supplies, carwash soaps and other hazardous materials; and
 - (b) Impacts of illicit discharges and how to report them.
 - (3) Homeowners, Landscapers, and Property Managers
 - (a) Yard care techniques that protect water quality;
 - (b) BMPs for use and storage of pesticides and fertilizers;
 - (c) BMPs for carpet cleaning and auto repair and maintenance;
 - (d) Runoff reduction techniques, which may include but not limited to site design, pervious paving, retention of forests, mature trees, and maintenance required for LID/GI; and
 - (e) Storm water pond maintenance.
 - (4) Engineers, Contractors, Developers, Review Staff and Land Use Planners
 - (a) Technical standards for construction site sediment and erosion control;
 - (b) Storm water treatment and flow control BMPs;
 - (c) Impacts of increased storm water flows into receiving water bodies; and
 - (d) Run-off reduction techniques and low impact development (LID)/green infrastructure (GI) practices that may include, but not limited to, site design, pervious pavement, alternative parking lot design, retention of forests and mature trees to assist in storm water treatment and flow control BMPs, and maintenance required for LID/GI.
- vi. Evaluate the effectiveness of the public education and public involvement program. If the Permittee determines any portion of the program (including BMPs) to be ineffective, then the Permittee shall update the SWMPP to address the ineffectiveness.

- c. The Permittee shall report each year in the annual report the following information:
 - i. A description of the method used to seek and consider input from the public in the development, revision, and implementation of the SWMPP;
 - ii. A description of the activities used to involve groups and/or individuals in the development, revision, and implementation of the SWMPP;
 - iii. A description of the targeted pollutant sources the public education and public involvement program addressed;
 - iv. A description of the individuals and groups targeted and how many groups and/or individuals participated in the programs;
 - v. A description of the activities used to address the reduction of litter, floatables and debris from entering the MS4 as required in Part III.B.1.b.iii.;
 - vi. A description of the communication mechanism(s) or advertisement(s) used to inform individuals, households, public and/or groups as well as the quantity that were distributed (i.e. number of printed brochures, copies of newspapers, workshops, public service announcements, etc.); and
 - vii. Results of the evaluation of the public education and public involvement program as required in Part III.B.1.b.vi.
- d. The Permittee shall make their SWMPP and their annual reports required under this permit available to the public when requested. The current SWMPP and the latest annual report should be posted on the Permittee's website, if available, and within 30 days of submittal of the SWMPP to the Department.

2. Illicit Discharge Detection and Elimination (IDDE) Program

- a. The Permittee shall implement an ongoing program to detect and eliminate illicit discharges into the MS4, to the maximum extent practicable. The program shall include, at a minimum, the following:
 - i. An initial map shall be provided in the SWMPP with updates, if any, provided each year in the annual report. The map shall include, at a minimum:
 - (1) The latitude/longitude of all known outfalls;
 - (2) The names of all waters of the State that receive discharges from these outfalls; and,
 - (3) Structural BMPs owned, operated, or maintained by the Permittee, if applicable.
 - ii. To the extent allowable under State law, an ordinance or other regulatory mechanism that effectively prohibits non-storm water discharges to the MS4. The ordinance or other regulatory mechanism shall be reviewed annually and updated as necessary and shall:
 - (1) Include escalating enforcement procedures and actions; and
 - (2) Require the removal of illicit discharges and the immediate cessation of improper disposal practices upon identification of responsible parties. Where the removal of illicit discharge within ten (10) working days is not possible, the ordinance shall require an expeditious schedule for removal of the discharge. In the interim, the ordinance shall require the operator of the illicit discharge to take all reasonable and prudent measures to minimize the discharge of pollutants to the MS4.
 - iii. A dry weather screening program designed to detect and address non-storm water discharges to the MS4. This program must address, at a minimum, dry weather screening of fifteen percent (15%) of the outfalls once per year with all (100 percent) screened at least once per five years. Priority areas, as described by the Permittee in the SWMPP, will be dry weather screened on a more frequent schedule as outlined in the SWMPP. If any indication of a suspected illicit discharge, from an unidentified source, is observed during the dry weather screening, then the Permittee shall follow the screening protocol as outlined in the SWMPP.

- iv. Procedures for tracing the source of a suspect illicit discharge as outlined in the SWMPP. At a minimum, these procedures will be followed to investigate portions of the MS4 that, based on the results of the field screening or other appropriate information, indicate a reasonable potential of containing illicit discharges or other sources of non-storm water.
 - v. Procedures for eliminating an illicit discharge as outlined in the SWMPP;
 - vi. Procedures to notify ADEM of a suspect illicit discharge entering the Permittee's MS4 from an adjacent MS4 as outlined in the SWMPP;
 - vii. A mechanism for the public to report illicit discharges discovered within the Permittee's MS4 and procedures for appropriate investigation of such reports;
 - viii. A training program for appropriate personnel to be trained on identification, reporting, and corrective action of illicit discharges, at a minimum of at least once per five years;
 - ix. Address the following categories of non-storm discharges or flows (i.e., illicit discharges) only if the Permittee or the Department identifies them as significant contributors of pollutants to your small MS4: water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration (infiltration is defined as water other than wastewater that enters a sewer system, including foundation drains, from the ground through such means as defective pipes, pipe joints, connections, or manholes. Infiltration does not include, and is distinguished from, inflow), uncontaminated pumped ground water, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering run-off, individual residential car washing, flows from riparian habitats and wetlands, discharge or flows from firefighting activities (to include fire hydrant flushing); dechlorinated swimming pool discharges, and residual street wash water, discharge authorized by and in compliance with a separate NPDES permit; and
 - x. The Permittee may also develop a list of other similar occasional incidental non- storm water discharges (e.g. non-commercial or charity car washes, etc.) that will not be addressed as illicit discharges. These non- storm water discharges must not be reasonably expected (based on information available to the Permittees) to be significant sources of pollutants to the municipal separate storm sewer system, because of either the nature of the discharges or conditions you have established for allowing these discharges to your MS4 (e.g., a charity car wash with appropriate controls on frequency, proximity to impaired waterbodies, BMPs on the wash water, etc.). You must document in your SWMPP any local controls or conditions placed on the discharges. The Permittee must include a provision prohibiting any individual non- storm water discharge that is determined to be contributing significant amounts of pollutants to your MS4.
- b. The Permittee shall report each year in the annual report the following information:
- i. List of outfalls observed in the annual reporting year to demonstrate that 100% of outfalls are screened at least once per five years during the dry weather screening;
 - ii. Updated MS4 map(s) as required by Part III.B.2.a.i. unless there are no changes to the map that was previously submitted. When there are no changes to the map, the annual report must state this;
 - iii. Copies of, or a link to, the IDDE ordinance or other regulatory mechanism as required by Part III.B.2.a.ii. When there are no changes to the ordinance or other regulatory mechanism, the annual report should state this;
 - iv. Date(s) of training conducted for appropriate personnel; and
 - v. The number of illicit discharges investigated, the screening results, and the summary of corrective actions taken to include dates and timeframe of response.

3. Construction Site Storm Water Runoff Control

- a. The Permittee must develop/revise, implement and enforce an ongoing program to reduce, to the maximum extent practicable, the pollutants in any storm water runoff to the MS4 from qualifying construction sites. The program shall include the following at a minimum:
 - i. Specific procedures for construction site plan (including erosion prevention and sediment controls) review and approval: The MS4 procedures must include an evaluation of plan completeness and overall BMP effectiveness;
 - ii. To the extent allowable under State law, an ordinance or other regulatory mechanism to require erosion and sediment controls, sanctions to ensure compliance, and to provide all other authorities needed to implement the requirements of Part III.B.3 of this permit. The ordinance or other regulatory mechanism shall be reviewed annually and updated as necessary;
 - iii. A training program for MS4 site inspection staff in the identification of appropriate construction BMPs (example: QCI training in accordance with ADEM Admin Code. R. 335-6-12 or the Alabama Construction Site General Permit). Applicable MS4 site inspection staff shall be trained at least once per year;
 - iv. Within 365 days of the effective date of the permit, develop and implement a construction site inspection form to include at least the items listed in Parts III.B.3.d.i.
 - v. Within 365 days of the effective date of the permit, maintain an inventory of qualifying construction sites containing relevant contact information for each construction site (i.e., tracking number and construction site contact name, address, phone number, etc.), the size of the construction site, whether the construction site has submitted for permit coverage under ADEM's Construction General Permit ALR100000, and the date the MS4 Permittee approved the site construction plan. The MS4 Permittee must make the inventory available upon the Department's request.
 - vi. Procedures for the inspection of qualifying construction sites to verify the use of appropriate erosion and sediment control practices that are consistent with the Alabama Handbook for Erosion Control, Sediment Control, and Stormwater Management on Construction Sites and Urban Areas published by the Alabama Soil and Water Conservation Committee (hereinafter the "Alabama Handbook"). The frequency and prioritization of inspection activities shall be documented in the SWMPP. Inspection of construction sites to verify use and proper maintenance of appropriate BMPs shall be performed in accordance with the frequency specified in the table below:

Site	Inspection Frequency
Priority Construction Sites (defined in Part VII.W.)	At a minimum, inspections must occur monthly.
Other sites determined by the Permittee or Permitting Authority to be a significant threat to water quality.*	
All qualifying construction sites not meeting the criteria specified above.	At a minimum, inspections must occur every three months.

*In evaluating the threat to water quality, the following factors must be considered, if applicable:

- Soil erosion potential;
- Site slope;
- Project size and type;
- Sensitivity of receiving waterbodies including 303d or TMDL status;
- Proximity to receiving waterbodies;
- Non-storm water discharges;
- Past record of non-compliance by the operators of the construction site; and
- Other factors deemed relevant to the MS4.

- vii. For sites determined to have ineffective BMPs, a follow-up inspection shall be conducted and appropriately documented as outlined in Part III.B.3.d.i.
 - viii. Procedures, as outlined in the SWMPP, to notify ADEM of construction sites that do not have a NPDES permit or ineffective BMPs that are discovered during the periodic inspections. The notification must provide, at a minimum, the specific location of the construction project, the name and contact information from the owner or operator, and a summary of the site deficiencies; and
 - ix. A mechanism for the public to report complaints regarding discharges from qualifying construction sites.
- b. ADEM implements a State-wide NPDES construction storm water regulatory program. As provided by 40 CFR Part 122.35(b), the Permittee may rely on ADEM for the setting of standards for appropriate erosion controls and sediment controls for qualifying construction sites and for enforcement of such controls, and must document this in its SWMPP. If the Permittee elects not to rely on ADEM's program, then the Permittee must include the following, at a minimum, in its SWMPP:
- i. Requirements for construction site operators to implement appropriate erosion and sediment control BMPs consistent with the Alabama Handbook for Erosion Control, Sediment Control, And Stormwater Management on Construction Sites and Urban Areas published by the Alabama Soil and Water Conservation Committee (hereinafter the "Alabama Handbook");
 - ii. 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;
 - iii. Development and implementation of an enforcement strategy that includes escalating enforcement remedies to respond to issues of non-compliance;
 - iv. An enforcement tracking system designed to record instances of non-compliance and the MS4's responding actions. The enforcement case documentation should include:
 - (1) Name of owner/operator
 - (2) Location of construction project or industrial facility
 - (3) Description of violations
 - (4) Required schedule for returning to compliance
 - (5) Description of enforcement response used, including escalated responses if repeat violation occur or violations are not resolved in a timely manner;
 - (6) Accompanying documentation of enforcement response (e.g., notices of noncompliance, notices of violation, etc.);
 - (7) Any referrals to different departments or agencies; and
 - (8) Date violation was resolved
 - v. The Permittee must keep records of all inspections (i.e. inspection reports) and employee training required by Part III.B.3.a.
- c. The Permittee shall include within the SWMPP the following information:
- i. Procedures for site plan reviews as required by Part III.B.3.a.i;
 - ii. A copy or link of the ordinance or other regulatory mechanism required by Part III.B.3.a.ii.;
 - iii. Plans for the training of MS4 site inspection staff as required by Part III.B.3.a.iii; and
 - iv. A copy of the construction site inspection form meeting the requirements of Part III.B.3.a.iv.

- d. The Permittee shall maintain the following information and make it available upon request:
 - i. Documentation of all inspections conducted of qualifying construction sites as required by Part III.B.3.a.vi. The inspection documentation shall include, at a minimum, the following:
 - (1) Facility type;
 - (2) Inspection date;
 - (3) Name and signature of inspector;
 - (4) Location of construction project;
 - (5) Owner/operator information (name, address, phone number, email);
 - (6) Description of the storm water BMP condition that may include, but not limited to, the quality of vegetation and soils, inlet and outlet channels and structures, embankments, slopes and safety benches, spillways, weirs, and other control structures; and sediment and debris accumulation in storage and forebay areas as well as in and around inlet and outlet structures; and
 - (7) Photographic documentation of any issues and/or concerns.
 - ii. Documentation of referrals of noncompliant construction sites and/or enforcement actions taken at construction sites to include, at a minimum, the following:
 - (1) Name of owner/operator
 - (2) Location of construction project;
 - (3) Description of violation;
 - (4) Required schedule for returning to compliance;
 - (5) Description of enforcement response used, including escalated responses if repeat violations occur; and
 - (6) Accompanying documentation of enforcement responses (e.g. notices of non-compliance, notices of violations, etc.).
 - iii. Records of public complaints including:
 - (1) Date, time and description of the complaint;
 - (2) Location of subject construction sites; and
 - (3) Identification of any actions taken (e.g. inspections, enforcement, corrections). Identifying information must be sufficient to cross-reference inspection and enforcement records.
- e. The Permittee shall report each year in the annual report the following information:
 - i. A description of any completed or planned revisions to the ordinance or regulatory mechanism required by Part III.B.3.a.ii. and the most recent copy, or a link to the ordinance; and
 - ii. List of all active construction sites within the MS4 to include the following summary:
 - (1) Number of construction site inspections;
 - (2) Number of non-compliant construction site referrals and/or enforcement actions and description of violations;
 - (3) Number of construction site runoff complaints received; and
 - (4) Number of MS4 staff/inspectors trained. Include copies of certifications or attendance records for those MS4 staff/inspectors.

4. Post-Construction Storm Water Management in New Development and Redevelopment

- a. Post-construction storm water management refers to the activities that take place after construction occurs, and includes structural and non-structural controls including low-impact development and green infrastructure practices to obtain permanent storm water management over the life of the property's use. These post construction controls should be considered during the initial site development planning phase.
- i. The Permittee must develop/revise, implement, and enforce a program to address storm water runoff from qualifying new development and redevelopment projects, to the maximum extent practicable. This program shall ensure that controls are in place to prevent or minimize water quality impacts. Specifically, the Permittee shall:
 - (1) Develop/revise and outline in the SWMPP procedures for the site-plan review and approval process and a required re-approval process when changes to post-construction controls are required; and
 - (2) Develop/revise and outline in the SWMPP procedures for a post-construction process to demonstrate and document that post-construction storm water measures have been installed per design specifications, which includes enforceable procedures for bringing noncompliant projects into compliance.
- ii. The Permittee must develop and implement strategies which may include a combination of structural and/or non-structural BMPs designed to ensure, to the maximum extent practicable, that the post construction runoff mimics pre-construction hydrology. A design rainfall event with an intensity up to that of a 2yr-24hr storm event shall be the basis for the design and implementation of post- construction BMPs.
- iii. Encourage and educate landowners and developers to incorporate the use of low impact development (LID)/green infrastructure where feasible. Information on low impact development (LID)/green infrastructure is available on the following websites: <http://www.adem.alabama.gov/programs/water/waterforms/LIDHandbook.pdf>; <http://epa.gov/nps/lid>. The Permittee shall include a narrative description in the SWMPP as to the means that will be taken to implement the requirement to encourage landowners and developers to incorporate the use of low impact development (LID)/green infrastructure;
- iv. To the extent allowable under State law, the Permittee must develop and institute the use of an ordinance or other regulatory mechanism to address post-construction runoff from qualifying new development and redevelopment projects. The ordinance or other regulatory mechanism shall be reviewed annually and updated as necessary;
- v. The Permittee must require adequate long-term operation and maintenance of BMPs. One or more of the following as applicable:
 - (1) The developer's signed statement accepting responsibility for maintenance until the maintenance responsibility is legally transferred to another party; and/or
 - (2) Written conditions in the sales or lease agreement that require the recipient to assume responsibility for maintenance; and/or
 - (3) Written conditions in project conditions, covenants and restrictions for residential properties assigning maintenance responsibilities to a home owner's association, or other appropriate group, for maintenance of structural and treatment control management practices; and/or
 - (4) Any other legally enforceable agreement that assigns permanent responsibility for maintenance of structural or treatment control management practices.
- vi. The Permittee shall perform or require the performance of post-construction inspections, at a minimum of once per year, to confirm that post-construction BMP's are functioning as designed. The Permittee shall include an inspection schedule, to include inspection frequency, within the SWMPP. The Permittee shall document or require documentation of the post-construction inspection. Such documentation shall include, at a minimum:

- (1) Facility type
 - (2) Inspection date
 - (3) Name and signature of inspector
 - (4) Site location
 - (5) Owner information (name, address, phone number, fax, and email)
 - (6) Description of the storm water BMP condition that may include the quality of: vegetation and soils, inlet and outlet channels and structures, embankments, slopes, and safety benches; spillways, weirs, and other control structures; and sediment and debris accumulation in storage and forebay areas as well as in and around inlet and outlet structures;
 - (7) Photographic documentation of all critical storm water BMP components;
 - (8) Specific maintenance items or violations that need to be corrected by the owner/operator of the storm water control or BMP; and
 - (9) Maintenance agreements for long-term BMP operation and maintenance.
- vii. The Permittee shall maintain or require the developer/owner/operator to keep records of post-construction inspections, maintenance activities and make them available to the Department upon request and require corrective actions to poorly functioning or inadequately maintained post-construction BMP's.
- b. The Permittee shall report each year in the annual report the following information:
- i. Copies of, or link to, the ordinance or other regulatory mechanism required by Part III.B.4.a.iv.;
 - ii. A list of the post-construction structural controls installed and inspected during the permit year. The list shall include which post-construction structural controls installed are considered low impact development (LID)/green infrastructure, if applicable;
 - iii. Updated inventory of post-construction structural controls including those owned by the Permittee;
 - iv. Number of inspections performed on post-construction structural controls; and,
 - v. Summary of enforcement actions, if applicable.

5. Pollution Prevention/Good Housekeeping for Municipal Operations

- a. The Permittee shall develop, implement, and maintain a program that will prevent or reduce the discharge of pollutants in storm water run-off from municipal operations to the maximum extent practicable. The program elements shall include, at a minimum, the following:
- i. An inventory (to include name and location) of all municipal facilities. Evaluate and determine which municipal facilities have the potential to discharge pollutants via storm water runoff;
 - ii. Strategies for the implementation of BMPs to reduce litter, floatables and debris from entering the MS4 and evaluate those BMPs annually to determine their effectiveness. If a BMP is determined to be ineffective or infeasible, then an alternate BMP must be implemented. The Permittee shall also develop a plan to remove litter, floatable and debris material from the MS4, including proper disposal of waste removed from the system;
 - iii. Standard Operating Procedures (SOPs) detailing good housekeeping practices to be employed at municipal facilities (that have the potential to discharge pollutants via stormwater runoff) and during municipal operations that may include, but not limited to, the following:
 - (1) Equipment washing;
 - (2) Street sweeping;

- (3) Maintenance of municipal roads including public streets, roads, and highways, including but not limited to unpaved roads, owned, operated, or under the responsibility of the Permittee;
 - (4) Storage, use, and disposal of chemicals, Pesticide, Herbicide and Fertilizers (PHFs) and waste materials;
 - (5) Vegetation control, cutting, removal, and disposal of the cuttings;
 - (6) Vehicle fleets/equipment maintenance and repair;
 - (7) External Building maintenance; and
 - (8) Materials storage facilities and storage yards.
- iv. A program for inspecting municipal facilities for good housekeeping practices, including BMPs. The program shall include checklists and procedures for correcting noted deficiencies;
- v. A training program for municipal facility staff in good housekeeping practices as outlined in the SOP developed pursuant to Part III.B.5.a.iii; and
- b. The Permittee shall include within the SWMPP the following information:
 - i. The inventory of municipal facilities required by Part III.B.5.a.i;
 - ii. Evaluate and include a discussion of how effectiveness is measured for Part III.B.5.a.ii;
 - iii. Schedule for developing the SOP of good housekeeping practices required by Part III.B.5.a.iii;
 - iv. An inspection plan and schedule to include inspection frequency, checklists, and any other materials needed to comply with Part III.B.5.a.iv; and
 - v. A description of the training program and training schedule to include training frequency required by Part III.B.5.a.v.
- c. The Permittee shall report each year in the annual report the following information:
 - i. Any updates to the municipal facility inventory;
 - ii. An estimated amount of floatable material collected from the MS4 as required by Part III.B.5.a.ii;
 - iii. Any updates to the inspection plan
 - iv. The number of inspections conducted; and
 - v. Any updates to the SOP of good housekeeping practices.
- d. The Permittee shall maintain the following information and make it available upon request:
 - i. Records of inspections and corrective actions, if any; and
 - ii. Training records including the dates of each training activities and names of personnel in attendance.

PART IV: SPECIAL CONDITIONS

A. RESPONSIBILITIES OF THE PERMITTEE

1. If the Permittee is relying on another entity to satisfy one or more requirements of this permit, then the Permittee must note that fact in the SWMPP. The Permittee remains responsible for compliance with all requirements of this permit, except as provided by Part III.B.3.b and reliance on another entity will not be a defense or justification for non-compliance if the entity fails to implement the permit requirements.
2. If the Permittee is relying on the Department for the enforcement of erosion and sediment controls on qualifying construction sites and has included that information in the SWMPP as required by Part III.B.3.b., the Permittee is not responsible for implementing the requirements of Part III.B.3.b of this permit as long as the Department receives notification of non-compliant qualifying construction sites from the Permittee as required by Part III.B.3.a.viii.

B. SWMPP PLAN REVIEW AND MODIFICATION

1. The Permittee shall submit a SWMPP and/or revised SWMPP to the Department as required by Part II.A of the permit. The Permittee shall implement plans to seek and consider public input in the development, revision and implementation of this SWMPP, as required by Part III.B.1.b.i. Thereafter, the Permittee shall perform an annual review of the current SWMPP and must revise the SWMPP, as necessary, to maintain compliance with the permit. Any revisions to the SWMPP shall be submitted to the Department at the time a revision is made for the Department review and the Permittee's website shall be updated with the revised version of the SWMPP. Revisions made to the SWMPP may include, but are not limited to, the replacement of ineffective or infeasible BMPs or the addition of components, controls and requirements; and
2. The Permittee shall implement the SWMPP on all new areas added to their municipal separate storm sewer system (or for which they become responsible for implementation of storm water quality controls) as soon as practicable, but not later than one (1) year from addition of the new areas. Implementation of the program in any new area shall consider the plans of the SWMPP of the previous MS4 ownership, if any.

C. DISCHARGE COMPLIANCE WITH WATER QUALITY STANDARDS

This general permit requires, at a minimum, that the Permittee develop, implement and enforce a Storm Water Management Program designed to reduce the discharge of pollutants to the maximum extent practicable. Full implementation of BMPs, using all known, available, and reasonable methods of prevention, control and treatment to prevent and control storm water pollution from entering waters of the State of Alabama is considered an acceptable effort to reduce pollutants from the municipal storm drain system to be the maximum extent practicable.

D. IMPAIRED WATERS AND TOTAL MAXIMUM DAILY LOADS (TMDLs)

1. The Permittee must determine whether the discharge from any part of the MS4 contributes directly or indirectly to a waterbody that is included on the latest §303(d) list or designated by the Department as impaired;
2. If the Permittee's MS4 discharges to a waterbody included on the latest §303(d) or designated by the Department as impaired, it must demonstrate the discharges, as controlled by the Permittee, do not cause or contribute to the impairment. The SWMPP must detail the BMPs that are being utilized to control discharges of pollutants associated with the impairment. If existing BMPs are not sufficient to achieve this demonstration, the Permittee must, within six (6) months following the publication of the latest final §303(d) list, Department designation, or the effective date of this permit, submit a revised SWMPP detailing new or modified BMPs. The SWMPP must be revised as directed by the Department and the new or modified BMPs must be implemented within one year from the publication of the latest final §303(d) list or Department designation.
3. Permittees discharging from MS4s into waters with EPA-Approved TMDLs and/or EPA-Established TMDLs
 - a. The Permittee must determine whether its MS4 discharges to a waterbody for which a TMDL has been established or approved by EPA. If an MS4 discharges into a water body with an EPA approved or established TMDL, then the SWMPP must include BMPs targeted to meet the assumptions and

requirements of the TMDL. If additional BMPs will be necessary to meet the requirements of the TMDL, the SWMPP must include a schedule for installation and/or implementation of such BMPs. A monitoring component to assess the effectiveness of the BMPs in achieving the TMDL requirements must also be included in the SWMPP. Monitoring can entail a number of activities including, but not limited to: outfall monitoring, in-stream monitoring, and/or modeling. Monitoring data, along with an analysis of this data, shall be included in the Annual Report.

- b. If, during this permit cycle, a TMDL is approved by EPA or a TMDL is established by EPA for any waterbody into which an MS4 discharges, the Permittee must review the applicable TMDL to see if it includes requirements for control of storm water discharges from the MS4.
- i. If it is found that the Permittee must implement specific allocations of the TMDL, it must assess whether the assumptions and requirements of the TMDL are being met through implementation of existing BMPs or if additional BMPs are necessary. The SWMPP must include BMPs targeted to meet the assumptions and requirements of the TMDL. If existing BMPs are not sufficient, the Permittee must, within six (6) months following the approval or establishment of the TMDL by EPA, submit a revised SWMPP detailing new or modified BMPs to be utilized along with a schedule of installation and/or implementation of such BMPs. Any new or modified BMPs must be implemented within one year, unless an alternate date is approved by the Department, from the establishment or approval of the TMDL by EPA. A monitoring component to assess the effectiveness of the BMPs in achieving the TMDL requirements must also be included in the SWMPP. Monitoring can entail a number of activities including, but not limited to: outfall monitoring, in-stream monitoring, and/or modeling. Monitoring data, along with an analysis of this data, shall be included in the Annual Report.

E. REQUIRING AN INDIVIDUAL PERMIT

The Department may require any person authorized by this permit to apply for and/or obtain an individual NPDES permit. When the Department requires application for an individual NPDES permit, the Department will notify the Permittee in writing that a permit application is required. This notification shall include a brief statement of the reasons for this decision, an application form and a statement setting a deadline for the Permittee to file the application.

PART V: MONITORING AND REPORTING

A. MONITORING REQUIREMENTS

1. If there are no 303(d) listed or TMDL waters located within the Permittee's MS4 area, no monitoring shall be required. The SWMPP shall include a determination stating if monitoring is required.
2. If a waterbody within the MS4 jurisdiction is listed on the latest final §303(d) list, or otherwise designated impaired by the Department, or for which a TMDL is approved or established by EPA, during this permit cycle, then the Permittee must implement a monitoring program, within 6 months, to include monitoring that addresses the impairment or TMDL. A monitoring plan shall be included with the SWMPP and any revisions to the monitoring program shall be documented in the SWMPP and Annual Report.
3. Proposed monitoring locations, and monitoring frequency shall be described in the monitoring plan with actual locations described in the annual report;
4. The Permittee must include in the monitoring program any parameters attributed with the latest final §303(d) list or otherwise designated by the Department as impaired or are included in an EPA-approved or EPA-established TMDL.
5. Analysis and collection of samples shall be done in accordance with the methods specified at 40 CFR Part 136. Where an approved 40 CFR Part 136 does not exist, then a Department approved alternative method may be used.
6. If the Permittee is unable to collect samples due to adverse conditions, the Permittee must submit a description of why samples could not be collected, including available documentation of the event. An adverse climatic condition which may prohibit the collection of samples includes weather conditions that create dangerous conditions for personnel (such as local flooding, high winds, hurricane, tornadoes, electrical storms, etc.) or otherwise make the collection of a sample impracticable (drought, extended frozen conditions, etc.).

B. REPORTING OF MONITORING RESULTS

Monitoring results must be reported with the subsequent Annual Report and shall include the following monitoring information:

1. The date, latitude/longitude of location, and time of sampling;
2. The name(s) of the individual(s) who performed the sampling;
3. The date(s) analysis were performed;
4. The name(s) of individuals who performed the analysis;
5. The analytical techniques or methods used; and
6. The results of such analysis.

PART VI: ANNUAL REPORTING REQUIREMENTS

A. ANNUAL REPORT SUBMITTAL

1. The Permittee shall submit to the Department an annual report and all other information and documents via the AEPACS system no later than May 31st of each year. The AEPACS system can be accessed at the following link: <https://adem.alabama.gov/AEPACS>. The annual report shall cover the previous April 1 to March 31. If an entity comes under coverage for the first time after the issuance of this permit, then the first annual report should cover the time coverage begins until March 31st of subsequent year.
2. The Permittee shall sign and certify the annual report in accordance with Part VII.G. If the Responsible Official has designated a duly authorized representative in accordance with Part VII.G. to sign the annual report, then include a copy of the written designation with the annual report.

B. ANNUAL REPORT CONTENTS

The annual report shall include the following information, at a minimum, and in addition to those requirements referenced in Part III-V:

1. A list of contacts and responsible parties (e.g.: agency, name, phone number, address, & email address) who had input to and are responsible for the preparation of the annual report;
2. Overall evaluation of the SWMP developments and progress for the following:
 - a. Major accomplishments;
 - b. Overall program strengths/weaknesses;
 - c. Future direction of the program;
 - d. Overall determination of the effectiveness of the SWMPP taking into account water quality/watershed improvements;
 - e. Measureable goals that were not performed and reasons why the goals were not accomplished; and
 - f. If monitoring is required, evaluation of the monitoring data.
3. Narrative report of all minimum storm water control measures referenced in Part III.B of this permit. The activities shall be discussed as follows:
 - a. Minimum control measures completed and in progress;
 - b. Assessment of the controls; and
 - c. Discussion of proposed BMP revisions or any identified measureable goals that apply to the minimum storm water control measures.
4. Summary table of the storm water controls that are planned/scheduled for the next reporting cycle;
5. Results of information collected and analyzed, if any, during the reporting period, including any monitoring data used to assess the success of the program at reducing the discharge of pollutants to the MEP.
6. Notice of reliance on another entity to satisfy some of your permit obligations;
7. Results of the evaluation to determine whether discharges from any part of the MS4 contributes directly or indirectly to a waterbody that is included on the latest §303(d) list (or designated by the Department as impaired) or for which a TMDL has been established or approved by EPA; and
8. If monitoring is required, all monitoring results collected during the previous year in accordance with Part V, if applicable. The monitoring results shall be submitted in a format acceptable to the Department.

PART VII: STANDARD AND GENERAL PERMIT CONDITIONS

A. DUTY TO COMPLY

You must comply with all conditions of this permit. Any permit noncompliance constitutes a violation of CWA and is ground for enforcement action; for permit termination, revocation and reissuance, or modification; or denial of a permit renewal application.

B. CONTINUATION OF THE EXPIRED GENERAL PERMIT

If this permit is not reissued or replaced prior to the expiration date, it will be administratively continued in accordance with the ADEM Code r. 335-6-6 and remain in force and effect if the Permittee re-applies for coverage as required under Part II of this Permit. Any Permittee who was granted permit coverage prior to the expiration date will automatically remain covered by the continued permit until the earlier of:

1. Reissuance or replacement of this permit, at which time you must comply with the Notice of Intent conditions of the new permit to maintain authorization to discharge; or
2. Issuance of an individual permit for your discharges; or
3. A formal permit decision by the Department not to reissue this general permit, at which time you must seek coverage under an alternative general permit or an individual permit.

C. NEED TO HALT OR REDUCE ACTIVITY NOT A DEFENSE

It shall not be a defense for you in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

D. DUTY TO MITIGATE

You must take all reasonable steps to minimize or prevent any discharge in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment.

E. DUTY TO PROVIDE INFORMATION

The Permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking and reissuing, suspending, or terminating the permit or to determine compliance with the permit. The Permittee shall also furnish to the Director upon request, copies of records required to be kept by the permit.

F. OTHER INFORMATION

If you become aware that you have failed to submit any relevant facts in your Notice of Intent or submitted incorrect information in the Notice of Intent or in any other report to the Department, you must promptly submit such facts or information.

G. SIGNATORY REQUIREMENTS

All Notices of Intent, reports, certifications, or information submitted to the Department, or that this permit requires be maintained by you shall be signed and certified as follows:

1. Notice of Intent.

All Notices of Intent shall be signed by a responsible official as set forth in ADEM Admin. Code r. 335-6-6-.09.

2. Reports and other information.

All reports required by the permit and other information requested by the Department or authorized representative of the Department shall be signed by a person described above or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- a. Signed authorization. The authorization is made in writing by a person described above and submitted to the Department.
- b. Authorization with specified responsibility. The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as the position of manager, operator, superintendent, or position of equivalent responsibility for environmental matters for the regulated entity.

3. Changes to authorization.

If an authorization is no longer accurate because a different operator has the responsibility for the overall operation of the MS4, a new authorization satisfying the requirement of Part VII.G.2.b. above must be submitted to the Department prior to or together with any reports or information, and to be signed by an authorized representative.

4. Certification.

Any person signing documents under Part VII.G.1-2. above shall make the following certification:

"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 on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering 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."

H. PROPERTY RIGHTS

The issuance of this permit does not convey any property rights of any sort, or any exclusive privilege, nor it does it authorize any injury to private property nor any invasion of personal rights, nor any infringement of federal, State or local laws or regulations.

I. PROPER OPERATION AND MAINTENANCE

You must at all time properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by you to achieve compliance with the conditions of this permit and with the conditions of your SWMPP. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance requires the operation of backup or auxiliary facilities or similar systems, installed by you only when the operation is necessary to achieve compliance with the conditions of the permit.

J. INSPECTION AND ENTRY

You must allow the Department or an authorized representative upon the presentation of credentials and other documents as may be required by law, to do any of the following:

1. Enter your premises where a regulated facility or activity is located or conducted or where records must be kept under the conditions of this permit;
2. Have access to and copy at reasonable times, any records that must be kept under the conditions of this permit;
3. Inspect at reasonable times any facilities or equipment (including monitoring and control equipment) practices, or operations regulated or required under this permit; and
4. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the CWA, any substances or parameters at any location.

K. PERMIT ACTIONS

This permit may be modified, revoked and reissued, or terminated for cause. Your filing of a request for a permit modification, revocation and reissuance, or termination, or a notification of planned changes or anticipated noncompliance does not stay any permit condition.

L. PERMIT TRANSFERS

This permit is not transferable to any person except after notice to the Department. The Department may require modification or revocation and reissuance of the permit to change the name of the Permittee and incorporate such other requirements as may be necessary under the Act.

M. ANTICIPATED NONCOMPLIANCE

You must give advance notice to the Department of any planned changes in the permitted small MS4 or activity which may result in noncompliance with this permit.

N. COMPLIANCE WITH STATUTES AND RULES

1. The permit is issued under ADEM Admin. Code r. 335-6-6. All provisions of this chapter that are applicable to this permit are hereby made a part of this permit.
2. This permit does not authorize the noncompliance with or violation of any laws of the State of Alabama or the United States of America or any regulations or rules implementing such laws.

O. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall be affected thereby.

P. BYPASS PROHIBITION

Bypass (see 40 CFR 122.41(m)) is prohibited and enforcement action may be taken against a regulated entity for a bypass; unless:

1. The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
2. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during the normal periods of equipment downtime. This condition is not satisfied if the regulated entity should, in the exercise of reasonable engineering judgment, have installed adequate backup equipment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance.
3. The Permittee submits a written request for authorization to bypass to the Director at least ten (10) days prior to the anticipated bypass (if possible), the Permittee is granted such authorization, and the Permittee complies with any conditions imposed by the Director to minimize any adverse impact on human health or the environment resulting from the bypass.

The Permittee has the burden of establishing that each of the conditions of Part VII.P. have been met to qualify for an exception to the general prohibition against bypassing and an exemption, where applicable, from the discharge specified in this permit.

Q. UPSET CONDITIONS

An upset (see 40 CFR 122.41(n)) constitutes an affirmative defense to an action brought for noncompliance with technology-based permit limitations if a regulated entity shall demonstrate, through properly signed, contemporaneous operating logs, or other relevant evidence, that:

1. An upset occurred and the Permittee can identify the specific cause(s) of the upset;
2. The Permittee's facility was being properly operated at the time of the upset; and

3. The Permittee promptly took all reasonable steps to minimize any adverse impact on human health or the environment resulting from the upset.

The Permittee has the burden of establishing that each of the conditions of Part VII.Q. of this permit have been met to qualify for an exemption from the discharge specified in this permit.

R. PROCEDURES FOR MODIFICATION OR REVOCATION

Permit modification or revocation will be conducted according to ADEM Admin. Code r. 335-6-6-.17.

S. RE-OPENER CLAUSE

If there is evidence indicating potential or realized impacts on water quality due to storm water discharge covered by this permit, the regulated entity may be required to obtain an individual permit or an alternative general permit or the permit may be modified to include different limitations and/or requirements.

T. RETENTION OF RECORDS

1. The Permittee shall retain the storm water quality management program developed in accordance with Part III-V of this permit until at least five years after coverage under this permit terminates.
2. The Permittee shall retain records of all monitoring information including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of reports required by this permit, and records of all data used to complete the application of this permit, for a period of at least three (3) years from the date of the sample, measurement, report or application. This period may be extended at the request of the Director at any time.

U. MONITORING METHODS

1. Monitoring must be conducted according to test procedures approved under 40 CFR Part 136, unless other test procedures have been specified in this permit.
2. Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

V. ADDITIONAL MONITORING BY THE PERMITTEE

If the Permittee monitors more frequently than required by this permit, using test procedures approved under 40 CFR Part 136 or as specified in this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the monitoring report. Such increased monitoring frequency shall also be indicated on the monitoring report.

W. DEFINITIONS

1. Alabama Handbook means the latest edition of the Alabama Handbook for Erosion Control, Sediment Control, and Stormwater Management on Construction Sites and Urban Areas, Alabama Soil and Water Conservation Committee (ASWCC) published at the time permit is effective.
2. AWPCA means Code of Alabama 1975, Title 22, the Alabama Water Pollution Control Act, as amended.
3. Best Management Practices (BMPs) means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce the pollution of waters of the State. BMPs also include treatment requirements, operating procedures, and practices to control runoff, spillage or leaks, sludge or waste disposal, or drainage from raw material storage.
4. Control Measure as used in this permit, refers to any Best Management Practice or other method used to prevent or reduce the discharge of pollutants to waters of the State.
5. CWA or The Act means the Clean Water Act (formerly referred to as the Federal Water Pollution Control Act or Federal Water Pollution Control Act Amendments of 1972) Pub.L. 92-500, as amended Pub. L. 95-217, Pub. L. 95-576, Pub. L. 96-483 and Pub. L. 97-117, 33 U.S.C. 1251 et. seq.

6. Department means the Alabama Department of Environmental Management or an authorized representative.
7. Discharge, when used without a qualifier, refers to “discharge of a pollutant” as defined as ADEM Admin. Code r. 335-6-6-.02(m).
8. Green Infrastructure refers to systems and practices that use or mimic natural processes to infiltrate, evapotranspire (the return of water to the atmosphere either through evaporation or by plants), or reuse storm water or runoff on the site where it is generated.
9. Hydrology refers to the physical characteristics of storm water discharge, including the magnitude, duration, frequency, and timing of discharge.
10. Illicit Connection means any man-made conveyance connecting an illicit discharge directly to municipal separate storm sewer.
11. Illicit Discharge is defined at 40 CFR Part 122.26(b)(2) and refers to any discharge to a municipal separate storm sewer that is not entirely composed of storm water, except discharges authorized under an NPDES permit (other than the NPDES permit for discharges from the MS4) and discharges resulting from fire fighting activities.
12. Indian Country, as defined in 18 USC 1151, means (a) all land within the limits of any Indian reservation under the jurisdiction of the United States Government, notwithstanding the issuance of any patent, and including rights-of-way running through the reservation; (b) all dependent Indian communities within the borders of the United States whether within the original or subsequently acquired territory thereof, and whether within or without the limits of a State, and (c) all Indian allotments, the Indian titles to which have not been extinguished, including rights-of-way running through the same. This definition includes all land held in trust for an Indian tribe.
13. Infiltration means water other than wastewater that enters a sewer system, including foundation drains, from the ground through such means as defective pipes, pipe joints, connections, or manholes. Infiltration does not include, and is distinguished from, inflow.
14. Landfill means an area of land or an excavation in which wastes are placed for permanent disposal, and which is not a land application unit, surface impoundment, injection well, or waste pile.
15. Large municipal separate storm sewer system means all municipal separate storm sewers that are either:
 - a. Located in an incorporated place (city) with a population of 250,000 or more as determined by the latest decennial census; or
 - b. Located in counties (these counties are listed in Appendix H of 40 CFR Part 122, except municipal storm sewers that are located in the incorporated places, townships or towns within such counties; or
 - c. Owned or operated by a municipality other than those described in Part VII.W.15.a. or b. and that are designated by the Director as part of the large or medium municipal separate storm sewer system; or
 - d. The Director may designate as a large municipal separate storm sewer system, municipal separate storm sewers located within the boundaries of a region defined by a storm water management regional authority based on a jurisdictional, watershed, or other appropriate basis that includes one or more of the systems described in Part VII.W.15.a., b. or c.).
16. Low Impact Development (LID) is an approach to land development (or re-development) that works with nature to manage storm water as close to its source as possible. LID employs principles such as preserving and recreating natural landscape features, minimizing effective imperviousness to create functional and appealing site drainage that treat storm water as a resource rather than a waste product.
17. Medium municipal separate storm sewer system means all municipal separate storm sewers that are either:
 - a. Located in an incorporated place (city) with a population of 100,000 or more but less than 250,000 as determined by the latest decennial census; or

- b. Located in counties (these counties are listed in Appendix I of 40 CFR Part 122, except municipal separate storm sewers that are located in the incorporated places, townships or towns within such counties; or
 - c. Owned or operated by a municipality other than those described in Parts VII.W.17.a. and b. and that are designated by the Director as part of the large or medium municipal separate storm sewer system; or
 - d. The Director may designate as a medium municipal separate storm sewer system, municipal storm sewers located within the boundaries of a region defined by a stormwater management regional authority based on a jurisdictional, watershed, or other appropriate basis that includes one or more of the systems as described in Parts VII.W.17.a., b. or c.
18. MEP is an acronym for “Maximum Extent Practicable,” the technology-based discharge standard for municipal separate storm sewer systems to reduce pollutants in storm water discharges that was established by CWA Section 402(p). A discussion of MEP as it applies to small MS4s is found at 40 CFR Part 122.34.
19. MS4 is an acronym for “Municipal Separate Storm Sewer System” and is used to refer to either a large, medium, or small municipal separate storm sewer system. The term is used to refer to either the system operated by a single entity or a group of systems within an area that are operated by multiple entities.
20. Municipal Separate Storm System is defined at 40 CFR Part 122.26(b)(8) and means a conveyance or system of conveyances (including roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains): (i) Owned or operated by a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or a designated and approved management agency under section 208 of the CWA that discharges to waters of the United States; (ii) Designed or used for collecting or conveying storm water; (iii) Which is not a combined sewer; and (iv) Which is not part of a Publicly Owned Treatment Works (POTW) as defined in ADEM Admin. Code r. 335-6-6-.02(nn).
21. NOI is an acronym for “Notice of Intent” to be covered by this permit and is the mechanism used to “register” for coverage under a general permit.
22. Permittee means each individual co-applicant for an NPDES permit who is only responsible for permit conditions relating to the discharge that they own or operate.
23. Point Source means any discernible, confined, and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture or agricultural storm water runoff.
24. Priority construction site means any qualifying construction site in an area where the MS4 discharges to a waterbody which is listed on the most recently approved 303(d) list of impaired waters for turbidity, siltation, or sedimentation, any waterbody for which a TMDL has been finalized or approved by EPA for turbidity, siltation, or sedimentation, and any waterbody assigned specific water quality criteria, such as Outstanding Alabama Water use classification, in accordance with ADEM Admin. Code r. 335-6-10-.09 and any waterbody assigned a special designation in accordance with ADEM Admin. Code r. 335-6-10-.10.
25. Qualifying Construction Site means any construction activity that results in a total land disturbance of one or more acres and activities that disturb less than one acre but are part of a larger common plan of development or sale that would disturb one or more acres. Qualifying construction sites do not include land disturbance conducted by entities under the jurisdiction and supervision of the Alabama Public Service Commission.
26. Qualifying New Development and Redevelopment means any site that results from the disturbance of one acre or more of land or the disturbance of less than one acre of land if part of a larger common plan of development or sale that is greater than one acre. Qualifying new development and redevelopment does

not include land disturbances conducted by entities under the jurisdiction and supervision of the Alabama Public Service Commission.

27. Small municipal separate storm sewer system is defined at 40 CFR Part 122.26(b)(16) and refers to all separate storm sewers that are owned or operated by the United States, a State, city, town, borough, county, parish, district, association, or other public body (created by or pursuant to State law) having jurisdiction over disposal of sewage, industrial wastes, storm water or other wastes, including special districts under State law such as a sewer district, flood control district or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, or a designated and approved management agency under section 208 of the CWA that discharges to water of the United States, but is not defined as "large" or "medium" municipal separate storm sewer system. This term includes systems similar to separate storm sewer systems in municipalities, such as systems at military bases, large hospital or prison complexes, and highways and other thoroughfares. The term does not include separate storm sewers in very discrete areas, such as individual buildings.
28. Storm water is defined at 40 CFR Part 122.26(b) (13) and means storm water runoff, snow melt runoff, and surface runoff and drainage.
29. Storm Water Management Program (SWMP) refers to a comprehensive program to manage the quality of storm water discharged from the municipal separate storm sewer system.
30. SWMP is an acronym for "Storm Water Management Program."
31. Total Maximum Daily Load (TMDL) means the calculated maximum permissible pollutant loading to a waterbody at which water quality standards can be maintained. The sum of wasteload allocations (WLAs) and load allocations (LAs) for any given pollutant.
32. You and Your as used in this permit is intended to refer to the Permittee, the operator, or the discharger as the context indicates and that party's responsibilities (e.g., the city, the country, the flood control district, the U.S. Air Force, etc.).

MS4 Phase II GP (ALR040000) - NOI - Mod/Transfer/Reissuance (Form 503)

version 1.2

(Submission #: HP9-GSPN-ZKMGJ, version 2)

Digitally signed by:
GlobalSign RSA OV SSL CA 2018
Date: 2021.10.12 11:15:12 -05:00
Reason: Submission Data
Location: State of Alabama

Details

Submission Alias Notice of Intent - GP ALR040000 (Form 503 - Mods/Transfers/Reissuances MS4 Phase II)

Submission ID HP9-GSPN-ZKMGJ

CORRECTION REQUEST (CORRECTED)

Responsible Official Signature

The Responsible Official (RO), Mayor David Miller, has to sign the NOI. The Duly Authorized Representative can sign reports (Annual Reports and SWMPP) and other information requested by the Department. See ADEM Admin. Rules 335-6-6-.09 Signatories to Permit Applications and Reports.

Created on 8/12/2021 3:20 PM by **Cammie Ashmore**

1 COMMENT

Brad Watson (bwatson@leedsalabama.gov) (9/16/2021 10:58 AM)

The document has been sent to the Mayor for execution.

Form Input

Processing Information

Form Submission Reason

Reissuance

Permit Information

Permit Number

ALR040047

Permittee Name

Small MS4 Name

City of Leeds

Mailing Address

1400 9TH ST

LEEDS, AL 35094

United States

Name of the small MS4 if different from the permittee name above.

NONE PROVIDED

335-6-6-.09 Signatories to Permit Applications and Reports.

The application for an NPDES permit shall be signed by a responsible official, as indicated below:

(a) In the case of a corporation, by a principal executive officer of at least the level of vice president, or a manager assigned or delegated in accordance with corporate procedures, with such delegation submitted in writing if required by the Department, who is responsible for manufacturing, production, or operating facilities and is authorized to make management decisions which

govern the operation of the regulated facility;

(b) In the case of a partnership, by a general partner;

(c) In the case of a sole proprietorship, by the proprietor; or

(d) In the case of a municipal, state, federal, or other public entity by either a principal executive officer, or ranking elected official.

Responsible Official

Prefix

Mr.

First Name

David

Last Name

Miller

Title

Mayor

MS4 Entity Name

City of Leeds

Phone Type

Business

Number

2056992585

Extension**Email**

dmiller@leedsalabama.gov

Address

1040 Park Drive

Leeds, AL 35094

US

Do you have a Duly Authorized Representative (DAR)?

Yes

Designated Storm Water Contact

Prefix

Mr.

First Name

Brad

Last Name

Watson

Title

City Administrator

Phone Type

Mobile

Number

205-5771484

Extension**Email**

bwatson@leedsalabama.gov

Address

1400 9TH ST

LEEDS, AL 35094

United States

Are there additional contacts associated with this MS4?

No

Duly Authorized Representative

Duly Authorized Representative (DAR)

Pursuant to ADEM Administrative Code Rule 335-6-.09(2):

All reports required by permits and other information requested by the Department shall be signed by a person described in paragraph 335-6-6-.09(1) or by a duly authorized representative of that person. A person is a duly authorized representative only if:

(a) The authorization is made in writing by a person described in paragraph 335-6-6-.09(1);

- (b) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity and;
- (c) The written authorization is submitted to the Department.

Authorized Rep

Duly Authorized Representative

Prefix

Mr.

First Name Last Name

Brad Watson

Title

City Administrator

Phone Type Number Extension

Mobile 205-5771484

Email

bwatson@leedsalabama.gov

Mailing Address

1400 9TH ST

LEEDS, AL 35094

United States

Duly Authorized Representative (DAR) Documentation

Scan 18.pdf - 07/01/2021 05:59 PM

Comment

NONE PROVIDED

Location/Boundaries

MS4 Entity Type

Municipality (City or Town)

Site Name

City of Leeds MS4 Ph II

Site Location Address

1400 9th ST

Leeds, AL 35094

County where the MS4 is located:

Jefferson

The latitude and longitude to the seconds of the approximate center of your MS4:

33.54580300603119,-86.5591068359375

Primary SIC Code

9511-Air and Water Resource and Solid Waste Management

Primary NAICS Code

924110-Administration of Air and Water Resource and Solid Waste Management Programs

Entities must include a location map showing city, town, or district boundaries, and urbanized area (UA) boundaries, if part(s) of the MS4 is within a UA.

Urbanized Area Map.pdf - 06/16/2021 09:04 AM

Comment

NONE PROVIDED

Control Measures

Has another entity agreed to implement control measures on your behalf?

No

Supplemental MS4 Information

Please provide the estimated MS4 acreage covered.

22.71

Please provide the estimated MS4 population served.

12,030

Does the MS4 obtain project source funding from any of the following:

Stormwater Fee(s)

Local Taxes

Please provide the MS4 Type:

Municipality (e.g. City, Town)

Receiving Water List and Known or Suspected Water Quality Problems, If Applicable

[ADEM Water Quality Information such as 303\(d\) lists, TMDLs, and impaired water information can be accessed here.](#)

Please list all major receiving waters to which the MS4 discharges and identify whether the receiving water is impaired [included on the latest 303(d) list or an EPA approved total maximum daily load (TMDL)]. If impaired, please provide a brief summary of any known or suspected water quality concerns within your jurisdictional area (e.g. stream siltation, habitat degradation, elevated levels of pollutants, etc.).

Major Receiving Water Name	303(d)/TMDL Applicability	Known or Suspected Water Quality Concern Details
Little Cahaba River	TMDL	TOTAL DISSOLVED SOLIDS
Cahaba River	TMDL	TOTAL DISSOLVED SOLIDS

Are any of the major receiving water(s) listed above classified as an Outstanding National Resource Water [335-6-10-10(1)], Outstanding Alabama Water [335-6-10-.03(1)] or an Treasured Alabama Lake [335-6-10-10(2)]?

Yes

Please list the names of those receiving waters:

LITTLE CAHABA RIVER CAHABA RIVER

Storm Water Management Program Plan (SWMPP)

Storm Water Management Program Plan (SWMPP)

Attach a description of your Storm Water Management Program Plan (SWMPP) that includes a) management practices b) control techniques and c) system, design, and engineering methods to reduce pollutants in storm water run-off to the maximum extent practicable (MEP) for the following six minimum control measures:

1. Public Education and Outreach
2. Public Involvement/Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Storm Water Runoff Control
5. Post-construction Storm Water Management in New Development and Redevelopment
6. Pollution Prevention/Good Housekeeping

SWMP

[SWMP - 2021 Revision.pdf - 06/16/2021 09:19 AM](#)

Comment

NONE PROVIDED

Public Education and Outreach (1 of 4)

Delivery Type: Brochures/Pamphlets

Please provide the method of performing the Public Education and Outreach (Select One).

Brochures/Pamphlets

For the delivery method specified above, please select ALL subjects that are addressed by this method.

General Stormwater Management Information
Green Infrastructure/Better Site Design/Low Impact Development
Residential Yard Waste Management (e.g. onsite reuse of leaves and grass clippings)
Trash Management
Recycling
Storm Drain Marking
Household Hazardous Waste Disposal
Construction Sites
Wetland Protection
Vehicle Washing
Pet Waste Management
Pesticide and Fertilizer Application
Smart Growth
Illicit Discharge Detection and Elimination
Infrastructure Maintenance
Water Conservation

For the method and subject noted above, please select ALL in the target audience.

Public Employees
Businesses
Contractors
Public
Residential
Developers

Public Education and Outreach (2 of 4)

Delivery Type: Website

Please provide the method of performing the Public Education and Outreach (Select One).

Website

For the delivery method specified above, please select ALL subjects that are addressed by this method.

General Stormwater Management Information
Green Infrastructure/Better Site Design/Low Impact Development
Residential Yard Waste Management (e.g. onsite reuse of leaves and grass clippings)
Trash Management
Recycling
Storm Drain Marking
Household Hazardous Waste Disposal
Construction Sites
Wetland Protection
Vehicle Washing
Pet Waste Management
Pesticide and Fertilizer Application
Smart Growth
Illicit Discharge Detection and Elimination
Infrastructure Maintenance
Water Conservation

For the method and subject noted above, please select ALL in the target audience.

Public Employees
Businesses
Contractors
Public
Residential
Developers

Public Education and Outreach (3 of 4)

Delivery Type: School Programs

Please provide the method of performing the Public Education and Outreach (Select One).

School Programs

For the delivery method specified above, please select ALL subjects that are addressed by this method.

Storm Drain Marking

Recycling

Trash Management

Household Hazardous Waste Disposal

For the method and subject noted above, please select ALL in the target audience.

Public

School Groups

Public Education and Outreach (4 of 4)

Delivery Type: Publication of MS4 Program Report

Please provide the method of performing the Public Education and Outreach (Select One).

Publication of MS4 Program Report

For the delivery method specified above, please select ALL subjects that are addressed by this method.

Construction Sites

Household Hazardous Waste Disposal

Infrastructure Maintenance

Storm Drain Marking

Pesticide and Fertilizer Application

Recycling

Trash Management

Water Conservation

Residential Yard Waste Management (e.g. onsite reuse of leaves and grass clippings)

General Stormwater Management Information

Illicit Discharge Detection and Elimination

Smart Growth

Green Infrastructure/Better Site Design/Low Impact Development

Pet Waste Management

Vehicle Washing

Wetland Protection

Transportation/Commuting (e.g. commuter reduction, carpooling, leaky cars)

For the method and subject noted above, please select ALL in the target audience.

Public

Residential

Developers

Industries

School Groups

Restaurants

Public Involvement and Participation (1 of 1)

Delivery Type: Government Meeting (e.g. Public Hearing, Council Meeting)

Please provide the method of performing Public Involvement and Participation (Select One).

Government Meeting (e.g. Public Hearing, Council Meeting)

For the delivery method specified above, please select ALL subjects that are addressed by this method.

Construction Sites
Household Hazardous Waste Disposal
Infrastructure Maintenance
Storm Drain Marking
Trash Management
Water Conservation
Residential Yard Waste Management (e.g. onsite reuse of leaves and grass clippings)
Cleanup Events
Pet Waste Management
Smart Growth
Green Infrastructure/Better Site Design/Low Impact Development
Illicit Discharge Detection and Elimination
General Stormwater Management Information

For the method and subject noted above, please select ALL in the target audience.

Public
Public Employees
Residential
Restaurants
Developers
Industries

Illicit Discharge Detection and Elimination

Please provide the status of MS4 outfall mapping?

MS4 System Map is Current

Please provide the date of the most recent mapping of MS4 outfalls.

6/16/2021

Please attach a site map that may include the coordinates of all known outfalls, identifies the receiving waters and structural BMPs owned, operated or maintained by the Permittee.

STORM WATER OUTFALLS.pdf - 06/16/2021 10:49 AM

Comment

NONE PROVIDED

Please provide the total number of MS4 outfalls in the MS4 system.

22

A list of MS4 outfalls should be provided either as an attachment (to include Outfall Number or ID, coordinates and receiving water) or individually listed in the table provided.

I will attach a list of the MS4 outfalls.

Please attach your list of MS4 outfalls.

TESTING SITES.jpg - 06/16/2021 10:53 AM

Comment

NONE PROVIDED

What is the status of the Ordinance or Other Regulatory Mechanism to Prohibit Non-Stormwater Discharges into the Permittee's MS4?

In Effect

Indicate which method you wish to provide proof of the Ordinance or Other Regulatory Mechanism to Prohibit Non-Stormwater Discharges into the Permittee's MS4

URL and/or Citation

Please provide a URL and/or a citation reference for the ordinance or other regulatory mechanism.

https://leeds.municipalcodeonline.com/book?type=ordinances#name=Article_20-III_STORM_WATER_MANAGEMENT

Does this Entity have a Dry Weather Screening Program?

Yes

Is the individual responsible for the Dry Weather Screening Program the same as the Designated Stormwater Contact?

Yes

Construction Site Stormwater Runoff Control

What is the status of the Ordinance or Other Regulatory Mechanism to Require Erosion and Sediment Control, Including Sanctions to Ensure Compliance?

In Effect

Indicate which method you wish to provide proof of the Ordinance or Other Regulatory Mechanism to Require Erosion and Sediment Control, Including Sanctions to Ensure Compliance.

URL and/or Citation

Please provide a URL and/or a citation reference for the ordinance or other regulatory mechanism.

https://leeds.municipalcodeonline.com/book?type=ordinances#name=Article_20-III_STORM_WATER_MANAGEMENT

What is the status of the Entity's Program to Review and Approve Proposed Site Plans for Appropriate Erosion and Sediment Control Prior to the Start of Construction?

In Effect

What is the status of the Entity's Program to Inspect Construction Sites and Take Enforcement Actions to Correct Noncompliance?

In Effect

Post-Construction Stormwater Management in New Development and Redevelopment

What is the status of the Ordinance or Other Regulatory Mechanism to Post-Construction Runoff from New Development and Redevelopment Projects?

In Effect

Indicate which method you wish to provide proof of the Ordinance or Other Regulatory Mechanism to Post-Construction Runoff from New Development and Redevelopment Projects.

Attach a copy

Provide a copy of the ordinance or regulatory mechanism.

[Q2019-12-01 Storm Water Mgt post-construction \(1\).pdf - 06/16/2021 11:15 AM](#)

Comment

NONE PROVIDED

What is the status of the Entity's Program to Address Stormwater Runoff from New Development and Redevelopment Projects that Disturb a Minimum of Greater than or Equal to One Acre?

In Effect

What is the status of the Entity's Program to Ensure Adequate Long-Term Operation and Maintenance of BMPs for Controlling Runoff from New Development and Redevelopment Projects.

In Effect

Pollution Prevention/Good Housekeeping

Does the Storm Water Management Plan (SWMP) contain information on Pollution Prevention and Good Housekeeping Measures.

Yes

Additional Attachment(s)

If there is additional supporting documentation relevant to this submittal, please include here.

NONE PROVIDED

Comment

NONE PROVIDED

NOI Preparer

Notice of Intent (NOI) Preparer

Prefix

Mr.

First Name

Brad

Last Name

Watson

Title

City Administrator

Organization Name

City of Leeds

Phone Type**Number****Extension**

Business

205-577-1484

Email

bwatson@leedsalabama.gov

Mailing Address

1400 9TH ST

LEEDS, AL 35094

United States

Revisions

Revision	Revision Date	Revision By
Revision 1	6/16/2021 8:50 AM	Brad Watson
Revision 2	9/16/2021 10:55 AM	Brad Watson

Agreements and Signature(s)

SUBMISSION AGREEMENTS

- ☒ I am the owner of the account used to perform the electronic submission and signature.
- ☒ I have the authority to submit the data on behalf of the facility I am representing.
- ☒ I agree that providing the account credentials to sign the submission document constitutes an electronic signature equivalent to my written signature.
- ☒ I have reviewed the electronic form being submitted in its entirety, and agree to the validity and accuracy of the information contained within it to the best of my knowledge.

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.

Signed DAVID MILLER on 10/12/2021 at 11:08 AM
By

Notice of Intent - GP ALR040000 (Form 503 - Mods/Transfers/Reissuances MS4 Phase II)

version 1.1

(Submission #: HP9-GSPN-ZKMGJ, version 1)

Digitally signed by:
GlobalSign RSA OV SSL CA 2018
Date: 2021.07.01 18:55:03 -05:00
Reason: Submission Data
Location: State of Alabama

Details

Submission ID HP9-GSPN-ZKMGJ

Form Input

Processing Information

Form Submission Reason

Reissuance

Permit Information

Permit Number

ALR040047

Permittee Name

Small MS4 Name

City of Leeds

Mailing Address

1400 9TH ST

LEEDS, AL 35094

United States

Name of the small MS4 if different from the permittee name above.

NONE PROVIDED

335-6-6-.09 Signatories to Permit Applications and Reports.

The application for an NPDES permit shall be signed by a responsible official, as indicated below:

- (a) In the case of a corporation, by a principal executive officer of at least the level of vice president, or a manager assigned or delegated in accordance with corporate procedures, with such delegation submitted in writing if required by the Department, who is responsible for manufacturing, production, or operating facilities and is authorized to make management decisions which govern the operation of the regulated facility;
- (b) In the case of a partnership, by a general partner;
- (c) In the case of a sole proprietorship, by the proprietor; or
- (d) In the case of a municipal, state, federal, or other public entity by either a principal executive officer, or ranking elected official.

Responsible Official**Prefix***Mr.***First Name**

David

Last Name*Miller***Title***Mayor***MS4 Entity Name***City of Leeds***Phone Type**

Business

Number

2056992585

Extension**Email**

dmiller@leedsalabama.gov

Address

1040 Park Drive

Leeds, AL 35094

US

Do you have a Duly Authorized Representative (DAR)?

Yes

Designated Storm Water Contact**Prefix***Mr.***First Name**

Brad

Last Name*Watson***Title***City Administrator***Phone Type**

Mobile

Number

205-5771484

Extension**Email**

bwatson@leedsalabama.gov

Address

1400 9TH ST

LEEDS, AL 35094

United States

Are there additional contacts associated with this MS4?

No

Duly Authorized Representative**Duly Authorized Representative (DAR)**

Pursuant to ADEM Administrative Code Rule 335-6-.09(2):

All reports required by permits and other information requested by the Department shall be signed by a person described in paragraph 335-6-6-.09(1) or by a duly authorized representative of that person. A person is a duly authorized representative only if:

- (a) The authorization is made in writing by a person described in paragraph 335-6-6-.09(1);
- (b) The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity and;
- (c) The written authorization is submitted to the Department.

Authorized Rep

Duly Authorized Representative

Prefix

Mr.

First Name

Brad

Last Name

Watson

Title

City Administrator

Phone Type

Mobile

Number

205-5771484

Extension

Email

bwatson@leedsalabama.gov

Mailing Address

1400 9TH ST

LEEDS, AL 35094

United States

Duly Authorized Representative (DAR) Documentation

Scan 18.pdf - 07/01/2021 05:59 PM

Comment

NONE PROVIDED

Location/Boundaries

MS4 Entity Type

Municipality (City or Town)

Site Name

City of Leeds MS4 Ph II

Site Location Address

1400 9th ST

Leeds, AL 35094

County where the MS4 is located:

Jefferson

The latitude and longitude to the seconds of the approximate center of your MS4:

33.54580300603119,-86.5591068359375

Primary SIC Code

9511-Air and Water Resource and Solid Waste Management

Primary NAICS Code

924110-Administration of Air and Water Resource and Solid Waste Management Programs

Entities must include a location map showing city, town, or district boundaries, and urbanized area (UA) boundaries, if part(s) of the MS4 is within a UA.

Urbanized Area Map.pdf - 06/16/2021 09:04 AM

Comment

NONE PROVIDED

Control Measures

Has another entity agreed to implement control measures on your behalf?

No

Supplemental MS4 Information

Please provide the estimated MS4 acreage covered.

22.71

Please provide the estimated MS4 population served.

12,030

Does the MS4 obtain project source funding from any of the following:

Stormwater Fee(s)

Local Taxes

Please provide the MS4 Type:

Municipality (e.g. City, Town)

Receiving Water List and Known or Suspected Water Quality Problems, If Applicable

[ADEM Water Quality Information such as 303\(d\) lists, TMDLs, and impaired water information can be accessed here.](#)

Please list all major receiving waters to which the MS4 discharges and identify whether the receiving water is impaired [included on the latest 303(d) list or an EPA approved total maximum daily load (TMDL)]. If impaired, please provide a brief summary of any known or suspected water quality concerns within your jurisdictional area (e.g. stream siltation, habitat degradation, elevated levels of pollutants, etc.).

Major Receiving Water Name	303(d)/TMDL Applicability	Known or Suspected Water Quality Concern Details
Little Cahaba River	TMDL	TOTAL DISSOLVED SOLIDS
Cahaba River	TMDL	TOTAL DISSOLVED SOLIDS

Are any of the major receiving water(s) listed above classified as an Outstanding National Resource Water [335-6-10-.10(1)], Outstanding Alabama Water [335-6-10-.03(1)] or an Treasured Alabama Lake [335-6-10-.10(2)]?

Yes

Please list the names of those receiving waters:

LITTLE CAHABA RIVER CAHABA RIVER

Storm Water Management Program Plan (SWMPP)

Storm Water Management Program Plan (SWMPP)

Attach a description of your Storm Water Management Program Plan (SWMPP) that includes a) management practices b) control techniques and c) system, design, and engineering methods to reduce pollutants in storm water run-off to the maximum extent practicable (MEP) for the following six minimum control measures:

1. Public Education and Outreach
2. Public Involvement/Participation
3. Illicit Discharge Detection and Elimination
4. Construction Site Storm Water Runoff Control
5. Post-construction Storm Water Management in New Development and Redevelopment
6. Pollution Prevention/Good Housekeeping

SWMP

[SWMP - 2021 Revision.pdf - 06/16/2021 09:19 AM](#)

Comment

NONE PROVIDED

Public Education and Outreach (1 of 4)

Delivery Type: Brochures/Pamphlets

Please provide the method of performing the Public Education and Outreach (Select One).

Brochures/Pamphlets

For the delivery method specified above, please select ALL subjects that are addressed by this method.

General Stormwater Management Information
Green Infrastructure/Better Site Design/Low Impact Development
Residential Yard Waste Management (e.g. onsite reuse of leaves and grass clippings)
Trash Management
Recycling
Storm Drain Marking
Household Hazardous Waste Disposal
Construction Sites
Wetland Protection
Vehicle Washing
Pet Waste Management
Pesticide and Fertilizer Application
Smart Growth
Illicit Discharge Detection and Elimination
Infrastructure Maintenance
Water Conservation

For the method and subject noted above, please select ALL in the target audience.

Public Employees
Businesses
Contractors
Public
Residential
Developers

Public Education and Outreach (2 of 4)

Delivery Type: Website

Please provide the method of performing the Public Education and Outreach (Select One).

Website

For the delivery method specified above, please select ALL subjects that are addressed by this method.

General Stormwater Management Information
Green Infrastructure/Better Site Design/Low Impact Development
Residential Yard Waste Management (e.g. onsite reuse of leaves and grass clippings)
Trash Management
Recycling
Storm Drain Marking
Household Hazardous Waste Disposal
Construction Sites
Wetland Protection
Vehicle Washing
Pet Waste Management
Pesticide and Fertilizer Application
Smart Growth
Illicit Discharge Detection and Elimination
Infrastructure Maintenance
Water Conservation

For the method and subject noted above, please select ALL in the target audience.

Public Employees
Businesses
Contractors
Public
Residential
Developers

Public Education and Outreach (3 of 4)

Delivery Type: School Programs

Please provide the method of performing the Public Education and Outreach (Select One).

School Programs

For the delivery method specified above, please select ALL subjects that are addressed by this method.

Storm Drain Marking

Recycling

Trash Management

Household Hazardous Waste Disposal

For the method and subject noted above, please select ALL in the target audience.

Public

School Groups

Public Education and Outreach (4 of 4)

Delivery Type: Publication of MS4 Program Report

Please provide the method of performing the Public Education and Outreach (Select One).

Publication of MS4 Program Report

For the delivery method specified above, please select ALL subjects that are addressed by this method.

Construction Sites

Household Hazardous Waste Disposal

Infrastructure Maintenance

Storm Drain Marking

Pesticide and Fertilizer Application

Recycling

Trash Management

Water Conservation

Residential Yard Waste Management (e.g. onsite reuse of leaves and grass clippings)

General Stormwater Management Information

Illicit Discharge Detection and Elimination

Smart Growth

Green Infrastructure/Better Site Design/Low Impact Development

Pet Waste Management

Vehicle Washing

Wetland Protection

Transportation/Commuting (e.g. commuter reduction, carpooling, leaky cars)

For the method and subject noted above, please select ALL in the target audience.

Public

Residential

Developers

Industries

School Groups

Restaurants

Public Involvement and Participation (1 of 1)

Delivery Type: Government Meeting (e.g. Public Hearing, Council Meeting)

Please provide the method of performing Public Involvement and Participation (Select One).

Government Meeting (e.g. Public Hearing, Council Meeting)

For the delivery method specified above, please select ALL subjects that are addressed by this method.

Construction Sites
Household Hazardous Waste Disposal
Infrastructure Maintenance
Storm Drain Marking
Trash Management
Water Conservation
Residential Yard Waste Management (e.g. onsite reuse of leaves and grass clippings)
Cleanup Events
Pet Waste Management
Smart Growth
Green Infrastructure/Better Site Design/Low Impact Development
Illicit Discharge Detection and Elimination
General Stormwater Management Information

For the method and subject noted above, please select ALL in the target audience.

Public
Public Employees
Residential
Restaurants
Developers
Industries

Illicit Discharge Detection and Elimination

Please provide the status of MS4 outfall mapping?

MS4 System Map is Current

Please provide the date of the most recent mapping of MS4 outfalls.

6/16/2021

Please attach a site map that may include the coordinates of all known outfalls, identifies the receiving waters and structural BMPs owned, operated or maintained by the Permittee.

STORM WATER OUTFALLS.pdf - 06/16/2021 10:49 AM

Comment

NONE PROVIDED

Please provide the total number of MS4 outfalls in the MS4 system.

22

A list of MS4 outfalls should be provided either as an attachment (to include Outfall Number or ID, coordinates and receiving water) or individually listed in the table provided.

I will attach a list of the MS4 outfalls.

Please attach your list of MS4 outfalls.

TESTING SITES.jpg - 06/16/2021 10:53 AM

Comment

NONE PROVIDED

What is the status of the Ordinance or Other Regulatory Mechanism to Prohibit Non-Stormwater Discharges into the Permittee's MS4?

In Effect

Indicate which method you wish to provide proof of the Ordinance or Other Regulatory Mechanism to Prohibit Non-Stormwater Discharges into the Permittee's MS4

URL and/or Citation

Please provide a URL and/or a citation reference for the ordinance or other regulatory mechanism.

https://leeds.municipalcodeonline.com/book?type=ordinances#name=Article_20-III_STORM_WATER_MANAGEMENT

Does this Entity have a Dry Weather Screening Program?

Yes

Is the individual responsible for the Dry Weather Screening Program the same as the Designated Stormwater Contact?

Yes

Construction Site Stormwater Runoff Control

What is the status of the Ordinance or Other Regulatory Mechanism to Require Erosion and Sediment Control, Including Sanctions to Ensure Compliance?

In Effect

Indicate which method you wish to provide proof of the Ordinance or Other Regulatory Mechanism to Require Erosion and Sediment Control, Including Sanctions to Ensure Compliance.

URL and/or Citation

Please provide a URL and/or a citation reference for the ordinance or other regulatory mechanism.

https://leeds.municipalcodeonline.com/book?type=ordinances#name=Article_20-III_STORM_WATER_MANAGEMENT

What is the status of the Entity's Program to Review and Approve Proposed Site Plans for Appropriate Erosion and Sediment Control Prior to the Start of Construction?

In Effect

What is the status of the Entity's Program to Inspect Construction Sites and Take Enforcement Actions to Correct Noncompliance?

In Effect

Post-Construction Stormwater Management in New Development and Redevelopment

What is the status of the Ordinance or Other Regulatory Mechanism to Post-Construction Runoff from New Development and Redevelopment Projects?

In Effect

Indicate which method you wish to provide proof of the Ordinance or Other Regulatory Mechanism to Post-Construction Runoff from New Development and Redevelopment Projects.

Attach a copy

Provide a copy of the ordinance or regulatory mechanism.

[Q2019-12-01 Storm Water Mgt post-construction \(1\).pdf - 06/16/2021 11:15 AM](#)

Comment

NONE PROVIDED

What is the status of the Entity's Program to Address Stormwater Runoff from New Development and Redevelopment Projects that Disturb a Minimum of Greater than or Equal to One Acre?

In Effect

What is the status of the Entity's Program to Ensure Adequate Long-Term Operation and Maintenance of BMPs for Controlling Runoff from New Development and Redevelopment Projects.

In Effect

Pollution Prevention/Good Housekeeping

Does the Storm Water Management Plan (SWMP) contain information on Pollution Prevention and Good Housekeeping Measures.

Yes

Additional Attachment(s)

If there is additional supporting documentation relevant to this submittal, please include here.

NONE PROVIDED

Comment

NONE PROVIDED

NOI Preparer

Notice of Intent (NOI) Preparer

Prefix

Mr.

First Name

Brad

Last Name

Watson

Title

City Administrator

Organization Name

City of Leeds

Phone Type**Number****Extension**

Business

205-577-1484

Email

bwatson@leedsalabama.gov

Mailing Address

1400 9TH ST

LEEDS, AL 35094

United States

Agreements and Signature(s)

SUBMISSION AGREEMENTS

- ☒ I am the owner of the account used to perform the electronic submission and signature.
- ☒ I have the authority to submit the data on behalf of the facility I am representing.
- ☒ I agree that providing the account credentials to sign the submission document constitutes an electronic signature equivalent to my written signature.
- ☒ I have reviewed the electronic form being submitted in its entirety, and agree to the validity and accuracy of the information contained within it to the best of my knowledge.

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.

Signed
By Brad Watson on 07/01/2021 at 6:47 PM

CITY OF LEEDS

ORDINANCE NO. 2019-12-01

STORMWATER MANAGEMENT POST-CONSTRUCTION ORDINANCE

SUMMARY: AN ORDINANCE ESTABLISHING POST-CONSTRUCTION BEST MANAGEMENT PRACTICES FOR PERMANENT STORMWATER CONTROL STRUCTURES

THE PUBLIC GOOD REQUIRING IT, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF LEEDS, ALABAMA AS FOLLOWS:

WHEREAS, the City of Leeds operates under the requirements of the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040047; and

WHEREAS, this permit authorizes stormwater discharges from regulated small municipal separate storm sewer systems (MS4s); and

WHEREAS, the City of Leeds must be compliant with the ADEM NPDES Permit by developing, implementing, and enforcing a program to address post-construction stormwater management; and

WHEREAS, the City of Leeds finds it necessary to enact an ordinance to address and enforce post-construction stormwater management standards on Qualifying Sites to prevent or minimize water quality impacts and ensure that the volume and velocity of pre-construction stormwater runoff is not exceeded for the life of the property's use to the maximum extent practical (MEP)

Be it Ordained as follows:

Section 1 DEFINITIONS

For the purposes of this ordinance, the following words and terms shall have the meaning assigned to them in this section.

Best Management Practices (BMPs) –activities, prohibitions of practices, maintenance procedures and management practices designed to prevent or reduce the pollution of waters to the MS4. BMPs also include treatment systems, operating procedures, and practices to control facility site runoff, spillage or leaks, sludge or water disposal, or drainage from raw material storage.

Green Infrastructure – Systems and practices that use or mimic natural processes to infiltrate, promote evapotranspiration (the return of water to the atmosphere either through evaporation or by plants), or reuse stormwater or runoff on the site where it is generated.

Hydrology –the physical characteristics of stormwater discharge, including the magnitude, duration, frequency, and timing of discharge.

Low Impact Development (LID) –An approach to land development (or re-development) that works with nature to manage stormwater as close to its source as possible. LID employs principles such as preserving and recreating natural landscape features, minimizing effective imperviousness, to create functional and appealing site drainage that treats stormwater as a resource rather than a waste product. *Non-structural BMPs* –may include, but not be limited to the following: preservation of open spaces and vegetation, establishment of

conservation easements, establishment of buffers along streams and other waters, maintenance of vegetation, BMP inspection and maintenance, and planning for future development or redevelopment.

Qualifying Site—any new development site or re-development site that results in land disturbance and implements Structural and/or Non-structural BMPs.

Structural BMPs—may include, but not be limited to the following: detention/retention devices, check dams, drainage swales, lined ditches, infiltration basins, porous pavement, outlet protection, velocity dissipation devices, slope protection, constructed wetlands, rain gardens, catch basin inserts, vegetated filter strips, and rain barrels.

Section 2 ADMINISTRATION

The provisions of this ordinance shall be administered by a municipal official or employee who is a qualified credentialed professional (QCP), such other municipal official or municipal employee who has had sufficient experience with BMP design, or an individual or agency contracted by the City to provide such service.

Section 3 POST-CONSTRUCTION BMP DESIGN

Section 3.1 Design Standards

The post-construction BMPs for Qualifying Sites, which may include a combination of structural BMPs and/or non-structural BMPs, must be designed to ensure that the volume and velocity of preconstruction stormwater runoff, to the maximum extent practicable, is not exceeded.

Landowners and developers must develop and maintain best management practices to ensure, to the maximum extent practicable, that post-construction hydrology mimics pre-construction hydrology of the site. A 25-year, 24-hour rain event shall be the basis for the design and implementation of post-construction BMPs.

The current City of Leeds Subdivision and Development Regulations details acceptable design criteria meeting the requirement of the current NPDES Permit No. ALS000011 and shall be the basis for the design and implementation of post-construction BMPs.

Section 3.2 Design References

By reference in this Section, the City adopts the following as design references to meet the design standards:

- a) The latest version of the “Alabama Handbook for Erosion Control, Sedimentation Control, and Stormwater Management on Construction Sites and Urban Areas”, Volumes 1 and 2.
- b) The latest version of the “Low Impact Development Handbook for the State of Alabama”.
- c) Any stormwater design manual approved by the City that meets the design requirement of this ordinance.

Section 4 APPLICATION REQUIREMENTS

As part of the Land Disturbance Application, all Qualifying Sites shall include the following components:

Section 4.1 Post-Construction BMP Design Description

Structural BMPs and/or non-structural BMPs that meet the design standards for Qualifying Sites found in Section 3.1 of this ordinance will be submitted to the City for review and approval. Submittal of a post-construction BMP plan, for approval by the City, must be included as an integral part of the site-plan approval process.

Changes to design of any structural or non-structural BMPs should be submitted to the City as a Revision. All Revisions must be submitted and stamped by a design professional, reviewed for compliance, and approved prior to construction. All approved plans and Revisions will remain in the project address folder and serve as "as-built" certification once the Certificate of Occupancy/Completion is issued.

Section 4.2 Post-Construction BMP Inspection Plan Description

The City shall perform or require the performance of an inspection by the developer/owner/operator at least once per year to confirm proper function of BMPs, require corrective actions to poorly functioning or inadequately maintained BMPs, and require record keeping of maintenance activities, inspections, and corrective actions. Records of these inspections shall be made available to ADEM upon request and copies shall be provided to the City on an annual basis. The minimum documentation requirements for inspections are as follows:

- a) Facility type;
- b) Inspection date;
- c) Name and signature of qualified inspector;
- d) Site location;
- e) Owner information (name, address, phone number, and email);
- f) Checklist of BMP's that must be inspected and required condition of BMP's to ensure proper functioning. Description of the existing stormwater BMP condition that may include the quality of: vegetation and soils, inlet and outlet channels and structures, embankments, slopes, and safety benches; permeable paving; spillways, weirs, and other control structures; and sediment and debris accumulation in storage and forebay areas as well as in and around inlet and outlet structures;
- g) Photographic documentation of all critical stormwater BMP components;
- h) Specific maintenance items or violations to be addressed by the responsible party of the stormwater control or BMPs; and
- i) Maintenance agreements for long-term BMP operations and maintenance.

Section 4.3 Post-Construction BMP Operation and Maintenance Plan Description

A BMP Operation and Maintenance Plan shall be a part of the plan review process and an executed copy shall be placed in the project address folder and the MS4 Post-Construction folder. The plan shall identify the necessary reoccurring maintenance and operational activities and schedule of those activities necessary to ensure that the BMPs continue to meet the original design intent and standards of this ordinance. The Operation and Maintenance Plan shall also designate the party that is responsible and funding mechanism necessary to implement the Plan.

One or more of the following shall be applicable (as determined by the City) to establish the responsible party for long term operation and maintenance:

- a) The developer's signed statement accepting responsibility for maintenance until the maintenance responsibility is legally transferred to another party.
- b) Written conditions in the sales or lease agreement that require the recipient to assume responsibility for maintenance.
- c) Written conditions in projection conditions, covenants, and restrictions for residential properties assigning maintenance responsibilities to a homeowner's association or other appropriate group for maintenance of structural and treatment control management practices.
- d) Any other legally enforceable agreement that assigns permanent responsibility for maintenance.

Section 5 ENFORCEMENT AND ABATEMENT

If the responsible party fails or refuses to meet design, operation, or maintenance standards required by this ordinance, the City, after reasonable notice, may correct a violation of the design standards, operations, or maintenance needs by performing all necessary work to place the measures in proper working condition. In the event the BMPs become a danger to public safety or public health, which includes water quality, the City shall notify in writing the responsible party for changes to design, operation, maintenance, and repairs of the BMP. Upon receipt of that notice, the responsible party shall have 14 calendar days, or such additional time as the City shall determine to be reasonably necessary to complete the actions, to make changes to design, operation, maintenance, and repairs of the measures in an approved manner. In the event corrective action is not undertaken within that time, the City may take necessary corrective action. The cost of any action by the City under this Section shall be billed to the responsible party. If the responsible party refuses to pay the bill, the City is entitled to bring an action against the responsible party to pay, file a lien against the property, or both. Costs shall include interest, collection fees, and reasonable attorney fees. The City shall also have the authority to issue a Stop Work Order on any other components of the development to ensure that the BMPs are properly installed and maintained.

Section 6 MISCELLANEOUS

Section 6.1 Notices

Whenever the City is required or permitted to:

- a) Give a notice to any party, such notice must be in writing; or
- b) Deliver a document to any party; such notice or document may be delivered by personal delivery, certified mail (return receipt requested), registered mail (return receipt requested) or a generally recognized overnight carrier, to the address of such party which is in the records of the City or is otherwise known to the City.

Section 6.2 References

Whenever a Section is referred to in this ordinance, unless the context clearly indicates the contrary, such reference shall be to a section of this ordinance.

Section 6.3 Severability

The provisions of this ordinance are severable. If any part of this ordinance is determined by a court of law to be invalid, unenforceable or unconstitutional, such determination shall not affect any other part of this ordinance.

Section 6.4 Captions

The captions of Sections and sections are for the purpose of reference only, and such captions shall not affect the meaning of any provision of this ordinance.


Section 6.5 Ultimate Responsibility

The standards set forth herein and promulgated pursuant to this ordinance are minimum standards; therefore, this ordinance does not intend nor imply that compliance by any person will ensure that there will be no contamination, pollution, nor unauthorized discharge of pollutants.

This Ordinance shall become effective upon its passage, execution and publication as provided by law.

ADOPTED AND APPROVED at a regular meeting of the City Council of the City of Leeds, Alabama on this the 27th day of January 2020

CITY OF LEEDS, ALABAMA




David Miller, Mayor

01-27-2020
DATE


AYES: 6
NAYS: _____
ABSENT FROM VOTING: _____
ABSTAIN: _____

ATTEST:



Toushi Arbitelle, City Clerk

As the City Clerk of the City of Leeds, I hereby certify that the above Ordinance was duly adopted by the City Council of the City of Leeds at a special called meeting held on the 27th day of January 2020



City Clerk

City of Leeds
1400 9th St
Leeds, AL 35094
(205)-699-2585

cityhall@leedsalabama.gov
www.leedsalabama.org



David Miller, Mayor

COUNCIL MEMBERS

Kenneth Washington - District 1
Eric G. Turner - District 2
Johnny G. Dutton - District 3
Ryan Bell - District 4
DeVoris Roscha Ragland-Pierce - District 5

July 1, 2021

To Whom This May Concern;

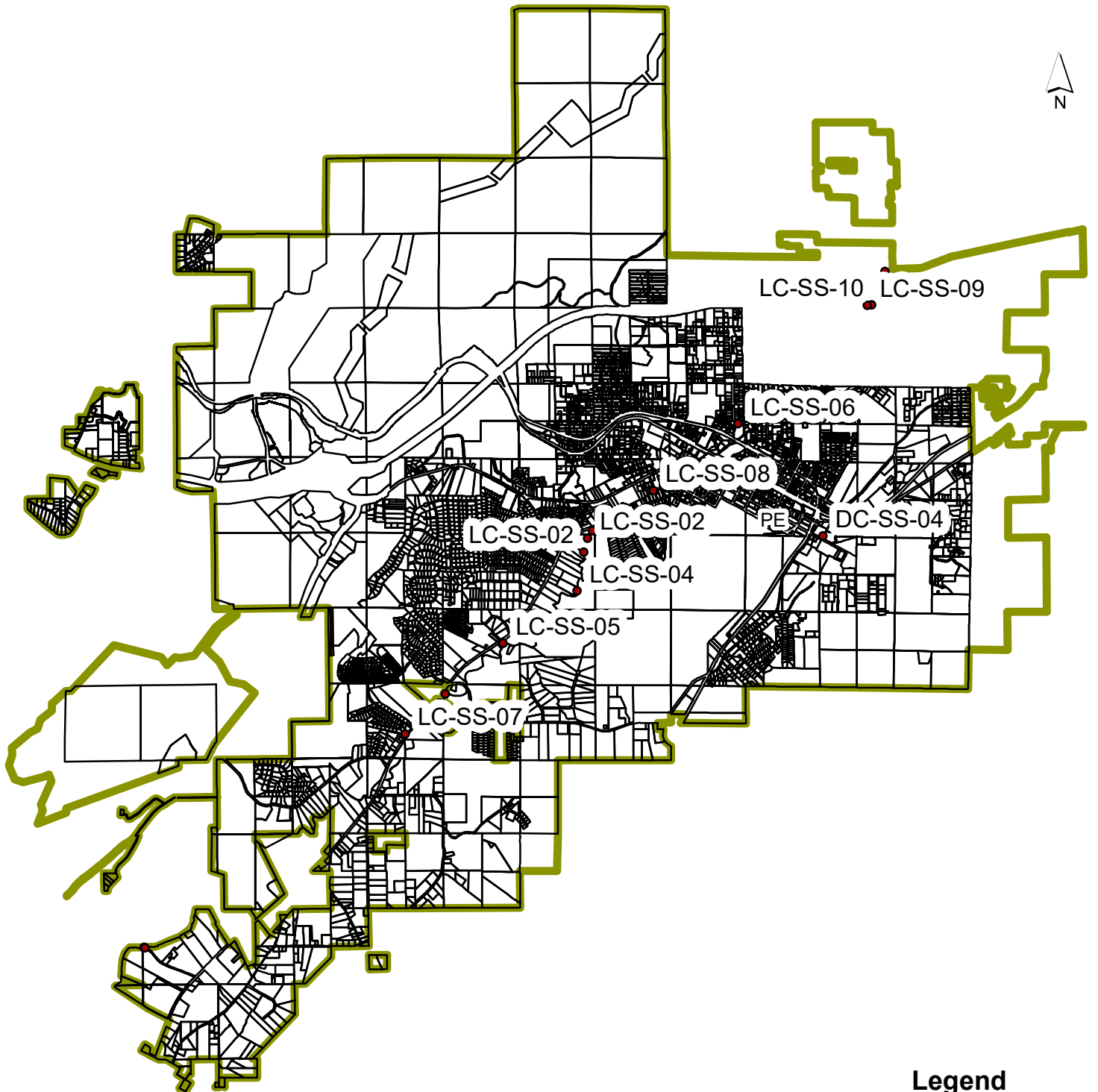
This letter is to authorize Brad Watson to act as agent for the City of Leeds in matters related to ADEM.

Sincerely,

David Miller
Mayor

City of Leeds, Alabama

SAMPLING SITES



Legend

● SW_TEST_SITE

● SW_TEST_SITE
2020 Jeffco

Stormwater Management Plan

City of Leeds, Alabama

2021



Chapter 1 - Introduction

Program Overview

This document presents the City of Leeds Storm Water Management Program (SWMP) as required by the Alabama Department of Environmental Management's (ADEM) National Pollutant Discharge Elimination System (NPDES) Phase II Municipal Separate Storm Sewer System (MS4) Permit. This document is to be used in conjunction with the City's Stormwater Standard Operating Procedure -

<https://library.municode.com/al/leeds/munidocs/munidocs?nodeId=2697d7e7db503>

and the City's Post Construction Ordinance

<https://library.municode.com/al/leeds/munidocs/munidocs?nodeId=2697d7dab83d2>

When the phrase "SOP" is used, the reader should reference the Stormwater SOP document and when the phrase "Post Construction SOP" is used the Post Construction Ordinance should be referenced for granular information.

All MCM measures will be performed to the maximum extent practicable.

This permit covers stormwater discharges from regulated small municipalities. The overall goal of the program is to protect water quality by an effort to reduce, the discharge of pollutants in stormwater

Regulatory Background

In 1990, the Environmental Protection Agency (EPA) promulgated regulations establishing Phase One of the NPDES stormwater program. The Phase I program for municipal separate storm sewer systems (MS4s) requires operators of "medium" and "large" MS4s that generally serve populations of 100,000 or more to implement a stormwater management program as a means to control polluted discharges from certain municipal, industrial, and construction activities into the MS4.

In 1999, EPA promulgated regulations establishing Phase II of the NPDES storm program. The Phase Two program extends coverage of the NPDES stormwater program to regulated "small" MS4s. A regulated small MS4 is located within an "urbanized area" as defined by the Census Bureau or as designated by the NPDES permitting authority. The ADEM presently has primary jurisdiction over permitting and enforcement of the stormwater program for Alabama. On September 6, 2016, ADEM issued the MS4 Phase II General Permit NPDES Permit Number ALR 040000 valid on October 1, 2016, for stormwater discharges associated with small MS4s.

Area

The City of Leeds is located at the convergence of the three counties, Jefferson, St Clair, and Shelby counties. Traditionally, the City had social and economic ties to Jefferson County and the City of Birmingham; however, that fact is undergoing a paradigm shift with social and economic activity gravitating to Shelby and St. Clair Counties. The City is small, less than 22 square miles of territory, and located in the foothills of the Appalachian Mountains. Its developed land lies in a valley west of Oak Ridge Mountain.

The Last 50 years have seen the city shift from a heavy industrial city to a bedroom community with manufacturing being a ghost of its former self.

Legal Authority

The City of Leeds was incorporated in 1887. As an incorporated city, Leeds has the legal authority to create land use and design regulations for developments within the City limits.

Water Quality Concerns

The City of Leeds is in Cahaba Water Shed and has limited outfalls with the Cahaba River, with the Little Cahaba River being the primary receiving waters for the City. The Little Cahaba River is a 303d body for total dissolved solids primarily from Industrial processes. (It should be noted that at the time of this report that only one (1) significant heavy-industrial facility remains operating in the watershed to the Little Cahaba River). As the City transitions to a post-industrial community to a bedroom community, a shift in the challenges to water quality is occurring.

A. Discharge Compliance with Water Quality Standards

The General Permit requires, at a minimum, the permittee to develop, implement, and enforce a stormwater management program designed to reduce the discharge of pollutants to the maximum extent practical. Full Implementation of BMP's using all known, available, and reasonable methods of prevention, control, and treatment to prevent and control stormwater pollution from entering waters of the State of Alabama is considered an acceptable effort to reduce pollutants from the MS4 to the maximum extent practical.

Chapter 2 - SWMP Program Management

2-1 SWMP Plan Implementation Responsibilities

Although the Zoning Administrator is the lead implementer of the SWMP, no single department within the City is responsible for all necessary activities. Therefore, multiple departments and agencies have a role in program management. They are:

- The City Council
- City of Leeds, Mayor's Office
- City of Leeds Development Services
- City of Leeds Public Works Department/Recreation & Parks
- City of Leeds Fire Department
- Leeds Water Works

The relationships between the departments and the following discussion are dependent upon the solidification of each Department's responsibilities during program development.

A. City of Leeds City Council

The City Council is responsible for the promulgation of all City resolutions and ordinances and the approval of budgetary expenditures related to the Storm Water Management Program's implementation.

B. Mayor's Office

The Office of the Mayor is responsible for oversight and maintaining communication with the City Council.

C. Public Works - Environmental Programs-Flood Plain Management

The Development Department will, to the maximum extent practical, lead the day-to-day activities and administration of the program, with substantial assistance and input from other departments as depicted in this plan. The Building Official will, to the maximum extent practical, take the lead in assuring that MS4 training occurs Citywide. The Inspections Department will, to the maximum extent practical, assist with floodplain management, illicit discharge detection and elimination, construction site runoff control, post-water management, and training within the good housekeeping for municipal operations MCM.

D. Public Works/Recreation & Parks

Public Works Department will, to the maximum extent practical, have a role in several of the Minimum Control Measures (MCM's), including public education, illicit discharge detection, and elimination. Also, the Public Works Department is responsible for City-owned and maintained grounds and landscaping and will, to the maximum extent practical, be mostly responsible for the Pollution Prevention/Good Housekeeping for Municipal Operations MCM.

E. Fire Department

The Fire Department provides a support role through hazardous waste spill reporting and cleaning techniques. The responsibilities include public education, illicit discharge detection, and elimination and pollution prevention and good housekeeping.

F. Leeds Water Works

The Leeds Water Works will, to the maximum extent practical, assist in the Development and educational part of the Permit through its public education program. The Water

Works will, to the maximum extent practical, also assist in sampling and analyzing the stormwater.

Coordination between Local MS4s

The City does anticipate sharing some of the efforts in implementing various Minimum Control Measures (MCM) of the Permit, such as Education Outreach and Public Participation. This coordination will, to the maximum extent practicable, be voluntary and allow for cost-effective implementation of particular program MCMs.

SWMP Revisions and Updates

As part of the annual review of the SWMP in conjunction with the preparation of the annual report, all revisions and updates required by ADEM or necessary to maintain permit compliance will, to the maximum extent, practicable and to submit to the Department for review. Upon approval of the revisions and updates, the modified SWMP plan will, to the maximum extent practical, become active.

Chapter 3 - Program Elements

This chapter guides staff and others to meet the requirements of the ADEM general permit for stormwater discharges from the MS4.

The six minimum control measures (MCM) are:

1. Public Education and Outreach
2. Public Participation/Involvement
3. Illicit Discharge Detection and Elimination
4. Construction Site Runoff Control
5. Post Construction Storm Water Management's in New Development and Redevelopment
6. Pollution Prevention/Good Housekeeping for Municipal Operation

The following sections in this chapter will, to the maximum extent practical, detail the MCM with the following criteria for each MCM:

- Permit Requirements
- Target Audiences
- Target Pollutant Sources
- Outreach Strategies

- Goals and Timelines
- Evaluation Techniques

Public Education and Outreach (MCM 1)

Permit Requirement

The Permit has required the City to implement and evaluate a public education/outreach and public involvement program that distributes educational materials to the community or conducts equivalent outreach activities about the impacts of polluted discharges on water bodies and the steps that the public can take to reduce pollutants in stormwater runoff to the maximum extent practical. This measure requires the City to create a forum for which the public may insert its involvement into the planning and implementation of the program.

Target Audiences

MCM 1 includes various target audiences. Residential, commercial, and industrial developers are involved in SMWP development. The public, schools, elected officials, developers, contractors, and professional groups will, to the maximum extent practicable, be targeted for ongoing involvement in the SWMP implementation and evaluation. Federal, State, and other local agencies will, to the maximum extent practicable, be included in these processes. Educational materials will, to the maximum extent practicable, be specifically tailored to communicate a specific stormwater pollutant concern to a targeted audience.

Target Pollutants and Sources

MCM 1 will, to the maximum extent practical, target non-point source pollutants found in stormwater. These pollutants include but are not limited to, sediment, trash, fertilizers, pesticides, oils, and greases. The sources that are targeted include, but are not limited to, illegal dumping, pool water disposal, car washing, home auto repair, failing septic systems, illicit discharges, impacts from Development, construction site erosion, commercial parking lot runoff and improper application of fertilizers, pesticides, and herbicides.

Some of the target sediment sources may include:

- Residential developments
- Commercial developments
- Construction site erosion

Outreach Strategies, Goals and Timelines

The City employs a variety of strategies for MCM 1 from the utilization of existing materials from other agencies and permittees to provide materials to educate the targeted audiences. Some of the City's current and future compliance activities include:

Brochures, pamphlets, Environmental Webpage, Centralized Recycling, Watershed Signage & Environmental Awareness Signage, Storm Water Board, and Elected Officials Training. These strategies will, to the maximum extent practical, present best management practices that are effective in reducing the impacts of pollutants on stormwater runoff. Each outreach strategy will, to the maximum extent practicable, be detailed below, along with its goal, timeline, and Department responsible for the implementation of the measure.

A. Create Storm Water Education Outreach Brochures- Pamphlets:

Current Program:

This element of the MCM (1) will, to the maximum extent practical, allow for the distribution of new and existing stormwater education brochures and pamphlets for targeted groups, such as:

Erosion and sediment control brochures for contractors working in the City, flyers for presentations given to schoolchildren, electronic postings targeting residential activities to homeowners.

Advertisements utilized to date are:

- Green scaping
- Green up your Lawn, not Lakes
- Household Hazardous Waste
- Water Efficient Landscape
- Stormwater Placements – Kids
- Make your home the solution to water pollution
- Stormwater Pollution found in your area – Flyer
- Clean Water
- After the Storm

The brochures are distributed with every permit/license issued by the City, may be found at the front counter of city hall, posted to our website, and one (1) distributed at city festivals.

You may view the brochures at

<https://admin.municode.com/munidocs/31128?nodeId=26a1570220f3d>

Potential Target Audience: Contractors, Developers, Elected Officials, Public, Homeowners, Landscapers, and Schools

Measurable Goals:

The City will, to the maximum extent practical, maintain a list of existing EPA and other stormwater educational brochures and pamphlets that make up this element of the MCM 1. The distribution methodology is by electronic, i.e., social media, web platforms, and other appropriate paths.

Throughout the permit period, erosion and sediment control brochures detailing effective BMPs to reduce sediment impacts to stormwater will, to the maximum extent practicable, be distributed electronically to all residential home builders licensed in the City.

Additionally, the City will, to the maximum extent practical, create one additional stormwater brochure a year with a specific target audience.

Responsible Department: Environmental Programs

B. Environmental Web Page:

Current Program:

The Internet provides a very accessible means for making information and data available to citizens. The City's web site features an Environmental Outreach page which has a link to the City's SWMPP, MS4, Annual Report, and other stormwater-related topics, as well as provide information on any current and future stormwater-related activities.

Potential Targeted Audience: Public

Measurable Goals:

The City will, to the maximum extent practical, continue to maintain an environmental outreach page on its website and post links to its SWMP and Annual Report on the site. The City will provide via its website stormwater-related topics, information about the stormwater management programs, upcoming program events, information about how readers can reduce stormwater impacts, and links to other related websites.

Responsible Department: Environmental Programs

C. Workshops

Current Program:

Seminars/Training are useful in educating a specific target audience about specific topic issues. Using existing training programs, the City will work to encourage stakeholders, public and contractors, to attend workshops in various stormwater topics for homeowners and the professionals. Examples of some potential workshops include but are not limited to the following: Nonpoint Education for Municipal Officials (NEMO), Rain Barrel, Erosion and Sediment Control, Stream Restoration, Invasive Species Control, and Low impact Development (LID)/Green Infrastructure (GI) Workshops. The City requires that all contractors be QCI certified, thus mandating their participation in various workshops and training programs.

Potential Targeted Audience: Contractors, Developers, Elected Officials, Homeowners, Landscapers, and Professionals.

Measurable Goals:

The success of the program will be measured by the number of contractors who present and achieve QCI status.

Responsible Department: Environmental Program:

D. Centralized Recycling

Current Program:

All recycling programs are a benefit to stormwater management because they reduce a potential pollutant source by reducing, recycling, and reusing.

Potential Targeted Audience: Homeowners

Measurable Goals:

Throughout the permit cycle, the City will encourage citizens to use the recycling available through its contracted waste company, the city bulk waste program, and its centralized recycling center. Environmental Programs will, to the maximum extent practical, request data from the contractor and its in-house bulk waste program about the quality of recycled goods collected and report the data in the annual report. Increasing yearly totals will, to the maximum extent practical, reflect the achievement of goals. Recycling Dumpsters are provided at 8475 1st Ave. Leeds.

Responsible Departments: Environmental Programs

F. Watershed Signage & Environmental Awareness Signage

Current Program:

Watersheds are a logical way to think about the connection between the land and the quality of water we enjoy. How we manage and treat the earth has a direct impact on water's ability to support vital public uses like swimming, fishing, aquatic species habitat, and a clean drinking water supply. Watershed signs increase public awareness about the importance of watersheds and encourage good stewardship of our vital streams. Wetlands, lakes, and groundwater.

Potential Targeted Audience: Public

Measurable Goals:

Throughout the year, the City will inspect and maintain existing environmental awareness signage. Throughout the permit cycle, Environmental Programs will require developers to place signage on stormwater inlets.

Responsible Departments: Environmental Programs

G. Elected Officials Training:

Current program:

Since elected officials are responsible for approving resolutions and ordinances that guide the implementation of the City's SWMP and also have budgetary control, it is imperative to expand their knowledge of stormwater management.

Potentials Targeted Audience: Elected officials

Measurable Goals:

The City will sponsor one NEMO workshop every permit cycle.

Responsible Department: Environmental Programs

Evaluation

The evaluation of a public education and outreach program is quantified by the number of contacts, participation in programs, and website hits.

3 - 2 Public Involvement/Participation

Permit Requirement

Public Participation/Involvement MCM 2 requires the City to develop, implement, and evaluate a public participation program centered on the SWMP and the annual report. Open discussion regarding water quality issues occur at each instance that a development is proposed in the city as its impact on water quality is a part of the permitting process. Discussions and lessons learned from the installation of a project or development allow the public to weigh in on the effectiveness of the ordinance. Once approved, the SWMP is available to the public on the City's website.

Target Audiences

MCM 2 includes various target audiences. Residential, commercial, and industrial developers, contractors, and professional groups will, to the maximum extent practicable, be targeted for ongoing involvement in the SWMP implementation and evaluation. Federal, State, and other local agencies will be included in these processes.

A. Storm Water Board:

Current Program:

During 2016 the City formed a Storm Water Board for the express purpose of advising the City Council in matters related to Storm Water Management. The Board serves various roles for the City from the annual review of the SWMP to environmental

ordinance review and promulgation. The committee also assists the City in applying for Federal and State grant monies to support its efforts in stormwater management through each of the MCM.

Measurable Goal:

The Board has one (1) required meeting per year. During this session, the City's SWMP is reviewed and updated as needed to maintain permit compliance.

Responsible Departments: Environmental Programs and Public Services

B. Watershed Organizations:

Current Program:

The City works with other permittees to build relationships to achieve permit goals.

Measurable Goal:

Throughout the permit period, the City will work with groups within the City who have an interest in pollution prevention. These parties are encouraged to meet with the City Council, Planning Commission, or Stormwater at any time. As part of the city's litter and bulk waste program, we partner with the faith-based community many times during the year to seek volunteers and their effort in pollution reduction.

Responsible Department: Environmental Programs-Flood

C. City Festivals

Current Program:

City Festivals will function as an opportunity to educate citizens on all aspects of the water cycle and other related natural resources. This effort also instills in the students a general environmental awareness and stewardship as well as specific coastal issues and protection strategies. Festivals will include citizens of all ages and from various communities within and outside the city.

Measurable Goal:

The incidents of contact with the public serves as the measure for this goal.

Responsible Department: Environmental Programs

D. Keep Leeds Green and Clean Program

Current Program:

The City mandates garbage pickup for its citizens and provides bulk waste pickup. Citizens are permitted to dispose of any material except putrescible garbage, hazardous chemicals, and tires as part of the bulk waste program with two (2) pickups each month.

Measurable Goal

Through the duration of the permit cycle, City staff will offer the bulk waste pickup every month. It will take the necessary enforcement actions against those who violate city litter laws.

The City will work with other interested parties to sponsor/and or assist with a household hazardous waste day.

Responsible Department: Environmental Programs and Public Services

G. Comprehensive Plan

Current Program:

The City has adopted a Comprehensive Plan. The City seeks public input through meetings with the general citizens, public officials, City staff, the Planning Commission, and various other entities regarding many topics, including stormwater pollution. This information is incorporated into the plan, which serves as guidance for future development within Leeds. There were at least four guiding principles or mission statements outlined in the document. They are listed below:

1. To continually confirm our purpose as the "Preferred Community in North Central Alabama" by providing superior educational facilities and opportunities so that Leeds children may remain nationally competitive graduates.
2. In the provision of protection services, provides infrastructure and cultural opportunities so that Leeds residents receive the highest quality of living possible.
3. Maintain vigorous citizen's oversight of local activities to ensure that opportunities for the continuous improvement in the provision of services, facilities, and resources.
4. Foster an atmosphere that stimulates economic growth and attracts quality industry through adequate transportation facilities, a stable and active business environment, a skilled and educated workforce, and a strong customer base.

These principles tie directly to stormwater pollution mitigation effects. If the City is to offer its residents a high standard of living, pollution must be eliminated.

This document is available on the City website.

Measurable Goals:

Within the permit cycle, the Comprehensive Plan would be reviewed by the Environmental Advisory Committee (if created), and the committee will, to the maximum extent practicable, make recommendations for the future update.

Responsible Departments: Environmental Programs and Planning Commission

Illicit Discharge Detection and Elimination (IDDE) (MCM 2)

EPA defines illicit discharges into a storm drain system as" any discharge to an MS4 that is not composed entirely of stormwater..." Some exceptions include but are not limited to permitted industrial sources and discharges from firefighting activities. Some examples of illicit discharges include sanitary wastewater, car wash, laundry, wastewaters, etc. These illicit discharges can enter a storm drain system either through a direct connection or indirectly by spills, dumped materials, and cracks in pipes. As a result, inadequately treated waste containing high levels of pollutants entering stormwater.

Permit Requirement

The Illicit Discharge Detection and Elimination (MCM 3) requires the City to develop, implement, enforce and evaluate a program to detect and eliminate illicit discharges and improper disposal, including spills not under the purview of another responding authority, into the City's regulated MS4 area, to the maximum extent practical. The program must include the following:

1. Annually update the stormwater infrastructure inventory map, showing the locations of all outfalls and the names and locations of all State waters that receive discharges from those outfalls; structural BMPs owned, operated, and maintained within the boundaries of the City's MS4 area. To the extent allowable under State or local law, effectively prohibit, through an ordinance, or other regulatory mechanisms, non-storm water discharges into the ms4 and implement appropriate enforcement procedures and actions. The ordinance shall be reviewed on an annual basis and updated when necessary.
2. The City of Leeds utilizes the authority of the Stormwater Ordinance and the processes described in the SOP Manual to detect and eliminate IDDE issues. Please see the Stormwater Ordinance and SOP Manual links at the top of this document.

Exclusions

The Illicit Discharge Detection and Elimination MCM include measures to control illicit discharges and improper disposal of wastes into stormwater. In the execution of this element, the City of Leeds will, to the maximum extent practical, exclude the following categories of none stormwater discharges that are not required to be addressed by the State:

1. Water Line Flushing
2. Landscape Irrigation

3. Diverted Stream Flows
4. Rising Ground Watersheds
5. Uncontaminated groundwater infiltration
6. Uncontaminated Pumped Groundwater
7. Discharges from Portable Water Sources
8. Foundation Drains
9. Air Conditioning Condensation
10. Irrigation Watersheds
11. Springs
12. Water from Crawl Space Pumps
13. Footing Drains
14. Lawn Watering
15. individual Residential Car Washing
16. Flows from Riparian Habitats and Wetlands
17. De-chlorinated Swimming Pool Discharges
18. Fire Fighting Flows

Target Audiences

MCM 2 includes various target audiences: Residential, commercial, and industrial developers participating in SMWP development. The public, school, elected officials, developers, contractors, and professional groups will, to the maximum extent practicable, be targeted for ongoing involvement in the SWMP implementation and evaluation. Federal, State, and other local agencies will be included in these processes as well.

Target Pollutants and Sources

MCM 2 will, to the maximum extent practical, target non-point source pollutants found in stormwater. The pollutants include but are not limited to, sediment, paints, fertilizers, pesticides, swimming pool discharges, pathogens, oils, and greases. The sources targeted include, but are not limited to, illegal dumping, failing septic systems and illicit connections, illicit swimming pool connections, unpermitted construction site discharges, improper disposal of fertilizers, pesticides, herbicides, and paints, etc.

The City of Leeds appoints the Water Board members who are responsible for their ADEM permit. However, the City and Leeds Water Works have a symbiotic relationship and work together to achieve compliance with all environmental permits.

Outreach Strategies, Goals and Timelines

The City will, to the maximum extent practical, employ a variety of strategies for MCM 2 from the creation and enforcement of ordinances to education outreach. The City's goal is to reduce illicit discharge to our MS4 to the maximum extent practical for implementation of the measure.

A. Compiling and Organizing Existing City's Storm Water Infrastructure Data

Current Program:

This element of MCM 2 will, to the maximum extent practical, involve staff locating all existing stormwater infrastructure data in GIS format, manipulating it into more usable software, and creating new maps. Currently, the City is mapping the location of existing stormwater outfalls that discharge to state waters.

Measurable Goal:

The City has mapped all existing and known stormwater outfalls that discharge to state waters of the Little Cahaba.

The database allows for the addition of new outfalls submitted as projects or development come online.

Responsible Department: Environmental Programs

Perform Field Assessments and Site Inspections

Current Program:

Field assessments are observations made during the daily duties of the development department. Site inspections include field visits outside of an employee's regular duties in response to reports of potential noncompliance or program directives. The process for field personnel to document and report stormwater discharges that are potentially in violation of the IDDE regulations (Please see SOP Manual). This process includes reporting potential violations to the appropriate City staff. Trained City personnel perform water quality inspection procedures, internal processes, and general stormwater quality practices. Currently, City staff routinely inspect stormwater infrastructure. Team members also respond to notifications of potential illicit discharges from the public and other agencies. To reduce the number of pollutants in runoff, City crews regularly perform maintenance and cleaning on roadways, ditches, culverts, grounds, parks, and channels. These practices will, to the maximum extent, practicable, is described and recognized in parts of the program.

Measurable Goals:

The City will:

1. Designate responsible personnel within departments for field assessments and site inspections.
2. Develop procedures for the implementation of reporting/inspection and enforcement.

The City will, to the maximum extent practical:

- a) Educate the public and commercial and industrial developments on hazards associated with illegal discharges.
- b) Initiate necessary field assessments to establish priority areas for more focused inspections. Conduct focused area inspections during 2019.
- c) Respond per established procedures to all identified and reported potential illicit discharges and connections.
- d) To collect and review data regarding enforcement activities in 2021, as part of the annual report, identify the principal pollutants, and plan for future action to address that pollutant.

Responsible Departments: Environmental Programs, Fire Department, Public Works, and the Leeds Water Works Board.

C. Hazardous Materials Response Program

Current Program

The stormwater program will, to the maximum extent practicable, coordinate with the existing hazardous materials response program operated by the City's Fire Department.

The Public Works Department and other entities that coordinate with the hazardous materials response program and will, to the maximum extent practical, assist in this effort.

Leeds Fire Department currently operates an existing hazardous-materials response program in coordination with Jefferson, Shelby, and St. Clair County Emergency Management Offices.

Measurable Goals:

In 2017, the City will, to the maximum extent practical:

1. Meet with the Fire Department to develop and implement strategies for incorporating stormwater pollution prevention practices into the hazardous materials response program.

2. Monitor location, frequency, and type of response events and report information in the Annual SWMPP report.

Throughout the permit period:

3. Establish a section on the Environmental Web Page for Public inquiries and Reports regarding illicit discharges.

4. Advertise IDDE information on the City Webpage. in educational brochures/flyers and through local media, receive, respond, and report appropriately to all reported events or inquiries fielded from the public.

Responsible Departments: Environmental Programs, Fire, Police and Public Works

D. Train City Staff

Current Program:

This element's goal is to assure that City staff are trained to understand stormwater issues and to recognize and report illicit discharges and connections while performing their regular duties in the field. Training will, to the maximum extent practicable, is provided to hazardous materials response teams, public works, and other employees. These training sessions occur in conjunction with other training elements of the program.

Measurable Goals:

The City will, to the maximum extent practical:

- a) Provide a training presentation for new hires on fundamental stormwater issues.
- b) Provide training for new hires on IDE, the City will, to the maximum extent practical,
- c) Provide one general stormwater training sessions annually for new employees involved in the program.
- d) Provide specific training yearly for all employees with program responsibility such as street, and mowing crews.

Responsible Departments: Environmental Programs, and Public Works

Evaluation

The evaluation of an MCM 2 program is measured by the goals that it meets. At the permit year-end, the City will, to the maximum extent practical, evaluate MCM 3's effectiveness by assessing the success of the goals that are meet.

Construction Site Storm Water Runoff (MCM 3)

Permit Requirement

The Construction Site Storm Water Runoff Control (MCM 3) requires the development, implementation, and enforcement of a program to reduce the pollutants in any stormwater runoff to the MS4 from construction activities. The Permit requires that a total land disturbance of greater than or equal to one acre and activities that disturb less than one acre but are part of a larger joint plan of Development or sale that would disturb one acre or more. ADEM terms these sites as qualified construction sites.

Target Audiences

MCM 3 will, to the maximum extent practical, target developers, contractors, home builders, and professional consultants. MCM 3 will, to the maximum extent practicable, include the training of City staff from the Building Department. Federal, State, and County agencies will, to the maximum extent practical, participate through coordinated efforts within the program.

Targeted Pollutants and Sources

MCM 3 targets construction sites for erosion and sediment control. Other potential targeted pollutants and sources are petroleum, oils, and greases from equipment storage areas, pathogens from lack of portable facilities, and pH changes through concrete washouts.

Outreach Strategy, Goals and Timeline

The City employs a variety of strategies for MCM 3 from training City building inspectors to implementing and enforcing an erosion and sediment control program through City ordinances. The City relies upon ADEM standards for appropriate erosion and sediment controls for qualified construction sites. There is a focus on coordination with ADEM on compliance concerns with sites that are greater than one (1) acre in size.

A. Residential Erosion and Sediment Control Ordinance

Current Program:

The City updates as necessary its Erosion and Sediment Control Ordinance. This ordinance would regulate land disturbances that are less than 1 acre area of exposed soils associated with land disturbance, except for agricultural operations.

Measurable Goals:

The Environmental Programs Department updates - as necessary - its existing Erosion and Sediment Control Ordinance. During the remainder of the permit cycle, the ordinance is a living document that undergoes a constant internal review. On an annualized basis the document is reviewed by the Board and adjustment are made, to be followed by submittal to the City Council for review and adoption. After adoption, implementation will, to the maximum extent practical, begin. During the remainder of the permit cycle, following any updates to the Erosion and Sediment Control Ordinance, the BMP checklist would also be updated.

Responsible Departments: Building and Environmental Programs

B. Land Use and Development Ordinance

Current Program:

For all new and redevelopments within the City Leeds corporate limits, an erosion and sediment control plan is required to be designed and submitted by a qualified credentialed professional (QCP). This plan is reviewed and approved by the Building Department and City Engineer, then forwarded to the Planning Commission for approval. Components of the plan have to meet and exceed the Alabama Handbook for Best Management Practices for Erosion and Sediment Control, most current edition (Alabama Handbook), and ADEM permit requirements. If for any reason, additional state and federal permits are required, such as an ADEM NPDES or US Corps wetland permit, the City will, to the maximum extent practical, not issue the site a land disturbance permit or building permit until proof of the federal or State Permit is submitted to the City. Sites are inspected along with building inspections for compliance with the ordinance. There is a minimum of seven (7) required inspections, 1. Pre-construction – BMP, 2. Footing 3. Slab/Foundation, 4. Framing Inspection, 4. House Wrap, 5. Rough In, 6. Utility connections, 7. Final Inspection and any re-inspections during construction. Enforcement mechanisms include written warning letters, stop-work orders, and municipal fines through the issuance of municipal offense tickets.

Measurable Goals:

For the Permit period, the City will, to the maximum extent practical, review all submitted new and redevelopment erosion and sediment control plans.

Responsible Department: Environmental Programs

C. Erosion and Sediment Control Training for City Building Inspectors

Current Program:

All City Building Inspectors are required to receive annual training through a Qualified Credential Inspector Program. This training gives the inspectors the knowledge needed to effectively monitor single-family residential and commercial construction sites for erosion and sediment controls and stormwater runoff concerns.

Measurable Goals:

Throughout the permit period, continue the annual training required to keep building inspectors current in their certifications. Track the training and submit data in the City's Annual SWMPP Report.

Responsible Department: Building and Environmental Programs

D. Construction Site Inspections and Enforcement greater than one acre

Current Program:

Inspections of all construction sites are an integral part of MCM 3. Before starting any land disturbance on a qualified construction site, the developer must submit their ADEM construction general permit authorization. The City maintains an inventory of all qualified construction sites within the MS4 area. Currently, all qualified construction sites have been inspected a minimum of twice during the construction process. The City has created an Erosion and Sediment Control Inspection Form (See SOP Manual) that includes the following: developer/owner information, current weather conditions, the status of BMPs, deficiencies noted, if a re-inspection is required and if enforcement action will, to the maximum extent practicable, is pursued. During the Inspection, all discharge points are inspected, and the site conditions are compared to the approved erosion and sediment control plan. Any deficiencies are noted and reported to the site manager and the developer. The developer has forty-eight (48) hours to correct all deficiencies from the Inspection or face a stop-work order until they are corrected. The construction site is not complete until the site is permanently stabilized, all construction debris removed, and the removal of temporary sediment control structures. A final inspection is required before release from the Permit.

Enforcement varies based on the severity of the deficiencies. Minor concerns will, to the maximum extent practical, receive a written or verbal warning requiring 48 hours to comply with the ordinance. If not corrected or there are significant deficiencies, the City may stop work on the construction site. Stop-work orders are typically issued on sites with active construction, while BMP deficiencies still exist. When an erosion or sediment control complaint regarding a construction site is received, immediate action is taken by Environmental Programs to inspect, document, and resolve the compliance issue using enforcement if needed.

The City of Leeds conducts inspections of priority sites at least once per month for those properties that discharge to 303d receiving waters.

Measurable Goals:

In 2018, the City added the Erosion and Sediment Control Ordinance to the Municipal Ordinance Ticket to enhance the enforcement process. Site inspections will, to the maximum extent practicable, be prioritized based on the status of construction, site conditions, location and size of the site, and proximity to sensitive areas such as streams and wetlands. Priority construction sites include qualified construction sites that discharge to impaired water listed for sediment or Outstanding Alabama Water. Priority construction sites will, to the maximum extent practical, receive precedence in inspections.

In 2019, the City brought online a new permitting and code enforcement system, Citizenserve. This system allows the public to report and track a complaint 24 hours a day, seven days a week, 365 days a year. In addition to this method, reports may be made at city hall during regular business hours, email to development@leedsalabama.gov, or call 205-864-2094.

Responsible Departments: Environmental Programs and Code Enforcement

D. Construction Associated with Sensitive Areas

Current Program:

The City requires that all projects within the city limits that are located within or near an environmentally sensitive area possess necessary federal and state permits before issuance of any land disturbance or building permit. Throughout the construction process, site inspections are performed by the city. Prior to the issuance of a certificate of completion, a final inspection is performed to ensure that there are no adverse environmental impacts that have occurred during installation.

Measurable Goals:

The City plans to continue the implementation of this inspection process.

The Inspection is recorded as any other construction inspection within the permitting system. Also, any significant deficiencies observed during staff inspections are communicated to the appropriate federal or state agencies.

Responsible Department: Building Department

Evaluation

The evaluation of the program includes the achievement of the program goals. Also, during the permit term, the program's effectiveness will, to the maximum extent practical, reveal itself based on construction site compliance. The results of the program will, to the maximum extent practicable, be evaluated annually and documented in the annual report.

Post Construction Storm Water Management in New and Re-Development (MCM 4)

The City employs a variety of strategies for MCM 4 from enforcement of ordinances to education outreach. The City's goal is to minimize water quality impacts from new Development and redevelopment sites. Each strategy will, to the maximum extent practicable, be detailed below along with its goal:

Permit Requirements:

Develop, implement, and enforce a program to address stormwater runoff from new and redevelopment projects that disturb greater than one (1) acre by ensuring that controls are in place that would prevent or minimize water quality impacts. The City relies upon ADEM for the regulation and enforcement of sites greater than one acre. Use the post construction ordinance or other regulatory mechanisms to address post-construction runoff from new development and redevelopment projects to the extent allowable under State or local law.

Ensure adequate long-term operation and maintenance of BMPs.

Target Audiences

MCM 4 targets developers, contractors, and property owners' associations.

Target Pollutants and Sources

MCM 4 targets non-point source pollutants found in stormwater. These pollutants include but are not limited to, sediment, paints, fertilizers, pesticides, swimming pool discharges, pathogens and oils, and greases. The sources that include, but are not limited to, illegal dumping, failing septic systems and illicit connections, swimming illegal connections of a pool, unpermitted construction site discharges, improper disposal of fertilizers, pesticides, and herbicides, paints, etc.

Strategies, Goals, and Timelines

The City employs a variety of strategies for MCM 4 from enforcement of ordinances to education outreach. The City's goal is to reduce water quality impacts from new land development and redevelopment projects. Each strategy is detailed in the SOP Manual, along with its objective, timeline, and Department responsible for the implementation of the measure.

A. Perform Field Evaluations and Long-term Maintenance and Monitoring of BMPs

This element's goal is to periodically review and assess the performance of the post-construction BMPs installed with new and redevelopment projects. Field inspections verifying the adequate construction and performance of the BMPs per the approved improvement plans are inspected at a minimum once per year. The field inspections include an evaluation of the BMPs and how well the BMP is functioning since construction. Performance and potential improvements are noted in the inspection record. If possible, the BMPs are inspected during a significant rainfall event. Information gathered with this element is used to revise acceptable BMPs and Processes. Should the BMP require maintenance or for any other reason not be functioning in an acceptable manner the city will notify the responsible party. If the responsible party does not comply, enforcement action is taken to compel compliance.

Measurable Goals:

Due to the limited number of post construction BMP's, the City reviews post-construction BMPs, at least once, annually, evaluate performance and design, and report the results in the annual reports and conduct enforcement as required to ensure compliance.

Responsible Departments: Environmental Programs, Community Development, Public Works

B. Low Impact Development/Green infrastructure Ordinance

Current Program:

Low-impact development is a term used to describe a land planning, and engineering design approach to managing stormwater runoff LID emphasizes conservation and use of on-site natural features to protect water quality. This approach implements engineered small-scale hydrologic controls to replicate the predevelopment hydrologic regime of watersheds through infiltrating, filtering, storing, evaporating, and detaining runoff close to its source.

Green infrastructure is a concept that highlights the importance of the natural environment in decisions about land use planning. In particular, there is an emphasis on the "life support" functions provided by a network of natural ecosystems with an emphasis on interconnectivity to support long-term sustainability. EPA has extended the concept to the management of stormwater runoff at the local level through the use of natural systems or engineered systems that mimic natural systems to treat polluted runoff.

Measurable Goals:

The City, through its Post Construction Ordinance, requires Low Impact Development/Green infrastructure. (Please see the Post Construction Ordinance)

Responsible Departments: Development, Environmental Programs, and Public Works

C. Perform Education Outreach for the Development Community

Education and outreach are required to assure that the development community is informed about the program and correct design standards to minimize pollutants discharged in stormwater runoff. Outreach activities will, to the maximum extent possible, include distribution of existing or new education materials in conjunction with the Public Education and Outreach MCM, and sponsorship of workshops targeted to the development community.

Measurable Goals:

Throughout the permit period, the City provides outreach materials from local agencies for contractors and the public at specific locations determined under the Public Education/Outreach MCM.

Responsible Department: Environmental Programs

Evaluation

The evaluation of an MCM 4 program is best measured by the goals that it meets. At the end of the permit year, the program is evaluated for the overall effectiveness of MCM 4 through assessment of performance.

Pollution Prevention/Good Housekeeping for Municipal Operations (MCM 5)

Permit Requirement

Pollution Prevention/Good Housekeeping for Municipal Operation (MCM 5) requires the City to develop and implement a program for pollution prevention and good housekeeping at municipal operations. It also requires the development and implementation of an employee training program designed to prevent and reduce stormwater pollutants, to the maximum extent practicable, in areas such as parks maintenance, fleet, and building maintenance, new construction, and land disturbances, stormwater system maintenance, and all other applicable municipal operations.

The program must list all municipal operations and industrial activities impacted by this operation and maintenance program. The training program is coordinated with public outreach programs for stormwater pollution and illicit discharges. The program shall include maintenance activities, schedules, and long-term inspection procedures for controls to reduce floatables and other pollutants to the MS4. The program shall also address controls for reducing or eliminating the discharge of pollutants from streets, roads, highways, municipal parking lots, maintenance and storage yards, waste transfer stations, recycling collection centers, fleet or maintenance shops with outdoor storage areas, and fill dirt storage areas.

Procedures shall account for the proper disposal of waste removed from the MS4 and municipal operations, including materials such as dredge spoil, accumulated sediments, floatables, and other debris. There will, to the maximum extent practical, also be procedures to ensure that new flood management projects are reviewed for impacts on water quality, and existing projects are assessed for the incorporation of additional water quality protection devices or practices.

Target Audiences

MCM 5 will, to the maximum extent, be practical, municipal target operations, including municipal employees and elected officials. Federal, State and county agencies will, to the maximum extent practical, also be included through coordinated efforts with the program.

Targeted Pollutants and Sources

MCM 5 will, to the maximum extent practical, target all non-point source pollutants found in stormwater. These pollutants include but are not limited to, sediment, trash, fertilizers, pesticides, pathogens, and oils and greases. The targeted sources are municipal operations and facilities and publicly owned properties and rights-of-way.

Outreach Strategies, Goals and Timelines

The City employs a variety of strategies for MCM 5, but will, to the maximum extent practical, identify strategies into two separate categories: Pollution Prevention and Good Housekeeping.

A. Pollution Prevention

Pollution prevention includes measures that involve rights-of-way, including bridges, stormwater management systems, and roadways. This section includes the following measures for compliance with the permit requirements:

1. City Facility Recycling Programs
2. Storm Water System Maintenance Programs
3. Litter Patrol
4. Stormwater Capital Projects

Measurable Goals:

City Recycling Program:

The City municipal buildings are equipped with recycling containers. Employees are expected to recycle these wastes except for confidential documents. . Furthermore, the City implemented recycling containers for plastic bottles and aluminum cans at our Sports Fields and during all festivals and events held in City parks.

Storm Water Management System Maintenance:

The MS4 for the City contains grassed and concrete swales, culverts inlets, and pipes. Currently, these areas are maintained on an as-needed basis by determination of the Public Works. Areas are also maintained when a valid drainage complaint is reported with the City.

The Public Works Division and Environmental Programs meets annually to update - as necessary the plan of action for stormwater management system maintenance.

The City utilizes a tracking mechanism system to quantify issues and operation of the stormwater system.

The goal is to show quantities of pollutants removed from the system. The stormwater management system's significant maintenance areas are tracked through the Public Works Department..

Litter Patrol:

The City operates and maintains its streets and right of ways in a manner to minimize the discharge of pollutants. The Public Works Department, before weekly mowing, designated crews pick up trash weekly from the City's ROW. Any severe ROW erosion is noted during mowing an repaired promptly. Grassed ditches serve as stormwater filters during rain events.

Capital Storm Water Projects:

Each new budget year, the City determines a list of capital projects to be conducted during the budget year. The Mayor's Office is the lead in this effort. These projects typically include a significant amount of funding and the hiring of an outside engineering firm and contractor. Each year these projects are proposed to the City Council and Mayor for approval. If approved, the project is scheduled for implementation over a specific period of time. Some of these projects may be emergency repairs due to natural disasters and are completed as soon as practicable for the safety of the public.

Monitoring of all capital stormwater projects are monitored for compliance with the City's erosion and sediment control and post construction ordinance.

Inspections of these projects is performed for all qualified construction sites. Any deficiencies require immediate attention and compliance. The annual report will reflect a list of all projects, project location, details, goals of the project, and compliance inspections.

Responsible Departments: Council, Environmental Programs, Mayor, Public Services

B. Good Housekeeping

Good Housekeeping includes measures that involve City-owned facilities. This section includes the following measures for compliance with the permit requirements:

1. Inventory of Facilities
2. Assessment of Facilities
3. SWMP Standard Operating Procedures (SOP) for Facilities

Measurable Goals:

Inventory of Facilities:

The City maintains an inventory of all City-owned facilities and has established a baseline assessment for reducing pollutants from stormwater runoff. This inventory includes buildings, parks, vacant property, parking areas, and ancillary storage areas include the drainage area, each facility's impacts, and all potential pollutants.

Public Works – 1st Ave
City Hall/Development/Annex - 9th St
Gazebo Park – 9th St
Fire Station No. 2 – Maxey Dr.
1st Ave Property
Old Landfill
Old City Park – Lane Dr
Moton Park – Moton St
Cedar Grove Cemetery – Ashville Rd.
Park Drive Municipal Complex – Park Dr.

Historic Park – Montevallo Rd
Memorial Park – Montevallo Rd
Zeigler Rd Property – Zeigler Rd

Assessment of Facilities:

An assessment include an inspection of all areas. All deficiencies are, to the maximum extent practicable, identified, and reported to the appropriate supervisor for remediation.

SWMPSOPs:

Following the assessment, each facility utilizes standard operating procedures (see SOP manual) to gauge the effectiveness of stormwater and housekeeping practices and to prepare written reports. The reports are performed on an annual basis, by Dec 31 of that year.

Responsible Departments: Environmental Programs, Fire Department, Public Works

Training:

Training is essential for all City employees regarding pollution prevention and good housekeeping. Previous MCMs detail specific training programs that are, to the maximum extent practicable, implemented by the City. The City will, to the maximum extent practical, also develop a training program for educating employees regarding stormwater runoff and pollution prevention. This training may be a part of other MCM training.

For the duration of the Permit:

1. Maintain a training presentation for new hires on fundamental stormwater issues
2. Maintain a training presentation for new hires on IDDE, Pollution Prevention, and Good Housekeeping

The City will, to the maximum extent practical:

1. Provide one general stormwater training session annually for new employees involved in the program.
2. Provide specific training in regard to facility SOPs yearly for all employees with program responsibility

Responsible Departments: Environmental Programs and all other City Departments

Evaluation

The evaluation of the program will, to the maximum extent, be practicable, including the achievement of the program goals. Also, during the permit term, the effectiveness of the

program will, to the maximum extent practical, reveal itself based on actual pollutant amount removal from the stormwater management system. The results of the program will, to the maximum extent practicable, be evaluated annually and documented in the annual report.

Water Quality Monitoring Plan

Records of monitoring information shall include:

- The date, exact place, and time of sampling measurements

- The name of the individual who performed the sampling or measurements;

- The date(s) analyses are performed:

- The names of the individual who performed the analysis;

- The analytical techniques or methods used; and

- The results of such analyses

Monitoring results will, to the maximum extent practicable, be reported with the SWMP Annual Report. Target Pollutant

Sediment will, to the maximum extent practicable, be the targeted pollutant for the City's Water Quality Monitoring Program.

Outreach Strategies, Goals and Timelines

Measurable Goals:

Reduction in sediment load in streams and the MS4 should be the measurable goal of this element.

Record Keeping and Reporting

The State's general permit requires the submission of an annual report; reports are due on May 31st of each year during the first five-year permit period. The governing must certify these reports body or an official designated by the governing body. At a minimum, the annual reports contain the following information:

Statuses of compliance with permit conditions:

- An assessment of the appropriateness and effectiveness of the identified BMPs;

- Status of the identified measurable goals of reducing the discharge of pollutants and protecting water quality.

Results of information collected and analyzed. Including monitoring data, if any, during the reporting period:

A summary of the stormwater activities that the permittee plans to undertake during the next reporting cycle;

An assessment of the appropriateness and effectiveness of the identified BMPs;

Any proposed change(s) to the SWMP along with a justification as to why the change(s) is necessary; and change in person(s) implementing and coordinating the SWMP.

The Environmental Programs Manager is responsible for assembling information from the various City departments to author the annual reports. Forms for use in recordkeeping by involved departments will, to the maximum extent practicable, be created to facilitate collection of the required annual reports.

The City keeps records as required by the permit for at least five years or the duration of the permit. The records used to document compliance with SWMP are, be available to the public. The SWMP and related documents may be viewed at the Development Services Offices, at 1404 9th St, Leeds, AL 35094.

	OBJECTID *	SHAPE *	Testing Began	Last Test Date	Results	SITE_ID
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City of Leeds, Alabama

Urbanized Area

