

STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT

Opelika, Alabama



PERMIT YEAR

April 1, 2018 – MARCH 31, 2019

SUBMITTED IN ACCORDANCE WITH THE REQUIREMENTS OF
NATIONAL POLLUTANT DISCHARGE SYSTEM (NPDES)
PHASE II PERMIT NUMBER ALR040018

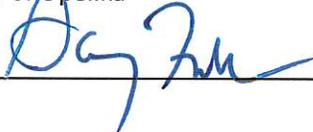


Certification

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 gather and evaluate 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, the information 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.

The Honorable Gary Fuller
Mayor, City of Opelika

Signature



Date

5/15/19

Mr. Scott Parker, P.E.
City Engineer, City of Opelika

Signature



Date

5/15/2019

Contact List

Storm water is managed by several City Departments with daily task and inspections, and by community activities, which involve volunteer work. The City does not have the financial resources to dedicate personnel solely to storm water, water quality, but these responsibilities are shared by employees and considered part of the efforts. The following individuals may be contacted to address questions or concerns regarding the City of Opelika's MS4 program:

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BENCHMARKS

The reporting period established by the Alabama Department of Environmental Management (ADEM) for MS4 cities ranges from **April 1st, 2018 through March 31st, 2019**. As part of this year's annual report submittal, several marquee items have been highlighted below. These are milestones reached by the City of Opelika's Engineering Department that fall within the five (5) control measures required in the MS4 permit. Many of these items are not necessarily performed during each reporting year, but their impact on stormwater management warrants noting as part of this report. Some of the items listed below are referenced in the annual report's exhibits.

In an effort to go above and beyond, City of Opelika partnered with Alabama Cooperative Extension System and was awarded by ADEM an EPA Clean Water Act Section 319(h) grant to prepare a watershed management plan for Pepperrell Branch. Progress and efforts cannot be reported against the control measures for the 2018-2019 Annual SWMP report. An honorable mention of this 12-month grant program can be found in the last paragraph. ()*

Keep Opelika Beautiful (KOB) continues to be a vital partner in many aspects of stormwater management. KOB and Engineering Staff annually organized events where 235 volunteers picked up roadside litter during a Citywide Cleanup. Additional work performed by KOB includes: May 2018 Garden-in-The-Park where another 92 students were reached, collection of approximately 1 ton of recycled material from Opelika City Schools each week, and the distribution of nearly 10,000 car litter bags to students and citizens of Opelika. "Shred Day" was so popular the prior year, KOB hosted two separate Shred Days in April and November of 2018. A combined 5,600 pounds of paper, 2,800 pounds of electronics, and 1,000 pounds of cardboard were collected. Litter is finally under attack in Opelika!

In the Fall of 2018, the Stormwater Coordinator and staff wrote and produced a Public Service Announcement regarding water quality concerns: (<https://www.opelika-al.gov/178/Introduction>). Budgeted stormwater funds enabled the PSA to be shown 340 times in 1 month at the AMC Tiger 13 Theater in Opelika. The PSA video was used for the annual IDDE training for all city employees as well.

This January and February, staff completed walking all but 1 tributary of Rocky Brook Creek, totaling 35,400 feet and a land area of 3,215 acres. Over the course of these walks, no new outfalls were identified, and no sewer overflows discovered. However, a 30 head brood-cow herd was encountered. The remaining 980 acres will be completed with 22,000 feet of stream left to walk next winter.

The Stormwater website (<https://www.opelika-al.gov/168/Storm-Water-Management>) has continued to allow the Engineering Department to make content related to stormwater education and water resource management more accessible to users and citizens. It has also become easier for citizens to engage with the City's Stormwater Coordinator regarding issues and concerns. Pictures and events are posted as activities and meetings are held.

These new web-features have helped to streamline public education and the efficiency by which the Engineering Department can respond to issues and concerns. This new website is also used a platform for IDDE training of all city employees, who are required to complete IDDE training annually.

Several articles discussing topics related to stormwater and water quality were contributed to the Opelika Observer newspaper and “On Track” magazine by the Stormwater Staff. One of these articles was featured by the International Erosion Control Association (IECA) in their monthly newsletter in May of 2018.

On May 2nd & 3rd, 2018 the City hosted the Lee County Water Festival for the fourth consecutive year. Multiple city and grant members assisted the Engineering Department, contributing as volunteers. As is written, partnerships are increasing in Opelika and stormwater is being recognized as a vital resource and infrastructure.

Licensing and Certification of both Engineering and Building Inspection personnel have been maintained, including Qualified Credentialed Inspector and Certified Professional in Erosion and Sediment Control certifications. Additionally, a new Assistant City Engineer has been hired, Lee McInnis. Lee hosts his P.E. and is CPESC certified.

() ADEM /EPA 319 (h) Grant-Region 4*

The 12-month Pepperell Branch Grant is coordinated through Dr. Eve Brantley and staff of Auburn University’s Cooperative Extension System. Efforts associated with the grant are executed through a Pepperell Grant “Steering Committee” that meets monthly. This group is made up of representatives from a diverse collection of local and state organizations that have a vested interest in local water resources. In November of 2018, a tour bus was provided by Southern Union State Community College to escort Grant Committee members throughout the watershed to see, experience, and discuss water quality concerns that need solutions. Additionally, on a volunteer Saturday, individuals placed/glued storm drain markers in four key locations within the Pepperell Branch Watershed. This event was reported by WSFA News TV. In conjunction with the City-Wide Cleanup, a Stream Cleanup and Environmental Fair was held at Shady Park. Pet Waste stations were purchased and installed at Shady Park and Railroad Park. The grant has created a broad partnership within Opelika, and efforts associated with it have increased community outreach and involvement. Individuals have presented a watershed model to elementary, middle, and high school students educating them on different pollutants and their impact on our watersheds. The Pepperell Branch Watershed grant is funded by the Alabama Department of Environmental Management through a Clean Water Act Section 319(h) nonpoint source grant by the U.S. Environmental Protection Agency – Region 4

THE CITY OF OPELIKA
CONTROL MEASURE 1 - PUBLIC EDUCATION AND PUBLIC INVOLVEMENT

See Section 4.1 of the SWMP

ACTIVITY NO.	STRATEGIES	IMPLEMENTATION STATUS FOR REPORTING PERIOD	PROPOSED EFFORTS FOR NEXT REPORTING PERIOD	SUPPORTING DOCUMENTATION	COMMENTS / CHANGES	PROPOSED CHANGES
1	Maintain the Storm Water Web Page: Update the Storm Water web page on the City of Opelika website	Posting update events and progress as FY proceeds	Ongoing with news and events Maintain activity	CM 1_1_1 CM 1_1_2 CM 1_1_3 file and web address WEB address for every category, CM 1 -CM 8	https://www.opelika-al.gov/593/Updates-And-News	Update as needed
2	Distribute Storm Water Educational Material: Develop and distribute educational materials at the Courthouse, City Hall, Public Works Facility, and the Library	Maintaining and distributing at selected sites and field day events.	Check sites of distribution quarterly.	CM_1_2_1	https://www.opelika-al.gov/173/Storm-Water-Management-Resources	
3	ALOAS Citizens Advisory Committee Meeting: Coordinate and/or participate in quarterly meetings of the ALOAS Citizens Advisory Committee	Meetings when called. Promote area cities and WQ	Continue to support water festival and area concepts for WQ	CM 1_3_1 CM 1_3_2 CM 1_3_3	https://www.auburnalabama.org/water-resource-management/watershed/aloas/	Rotate Chair
4	Annual Report and SWMPP Availability: Provide the current SWMPP and Annual Report for public viewing on the City's website.	Ongoing and maintain public link on web page	Yearly	Web address	https://www.opelika-al.gov/DocumentCenter/View/1168/Combined-2017-2018-Report-for-web-site_small	
5	Lee County Water Festival: Annually promote and participate in <i>Annual Lee County Water Festival</i>	Host LCWF at Sports Plex under NEW pavilion. 900 students participate county-wide 5-2-19	Ongoing	CM 1_5_1 CM 1_5_2	https://www.auburnalabama.org/lee-county-water-festival.html	Rotate Chair
6	Partnerships in Educational and Public Involvement Events: Partner with Keep Opelika Beautiful to distribute educational material and promote events. City will participate and promote one event.	Continue to partner with KOB in schools. Continue to promote shred day and other garden in the park events	Annually	CM 1_6_1 CM 1_6_2	https://www.keepopelikabeautiful.com/	
7	Recycling Program: Promote and manage a recycling program through curbside pickup and drop-off locations.	Partners with OES. County & KOB. Shred Day x2= 25,600 lbs. paper, 2,800 electronics; 1,000 lbs. cardboard. Lee County bundles cardboard, 400 Tons/yr.	Continue with partnerships	CM 1_7_1 CM1_7_2 CM 1_7_3 CM 1_7_4 CM 1_7_5	https://www.opelika-al.gov/213/Recycling-Services	
8	Opelika On Track Magazine: Publish the On-Track magazine twice a year to inform the citizens of events, City Council work sessions, meetings for citizens to express concerns to the City, City contact information, and other City highlights and other publications	Multiple articles across 4 local publications	Attempt quarterly publications	CM 1_8_1 CM 1_8_2	https://www.opelika-al.gov/615/On-Track-City-Newsletter	

THE CITY OF OPELIKA

CONTROL MEASURE 1 - PUBLIC EDUCATION AND PUBLIC INVOLVEMENT

See Section 4.1 of the SWMP

ACTIVITY NO.	STRATEGIES	IMPLEMENTATION STATUS FOR REPORTING PERIOD	PROPOSED EFFORTS FOR NEXT REPORTING PERIOD	SUPPORTING DOCUMENTATION	COMMENTS / CHANGES	PROPOSED CHANGES
9	<p>Public Reporting and Tracking System: Evaluate the reporting methods for non-compliant construction sites, illicit discharges, impaired waterways, and violations of ordinances relating to storm water pollution as well as public comments concerning the SWMPP.</p>	Log and track all SW complaints	Log individually as reported/discovered. Utilize CIVIC plus web reporting system	CM 1_9_1 CM 1_9_2 CM 1_9_3 CM 1_9_4 CM 1_9_5 CM 1_9_6	continue	Maintain service

THE CITY OF OPELIKA

CONTROL MEASURE 2 - ILLICIT DISCHARGE DETECTION AND ELIMINATION

See Section 4.2 of the SWMP

ACTIVITY NO.	STRATEGIES	IMPLEMENTATION STATUS FOR REPORTING PERIOD	PROPOSED EFFORTS FOR NEXT REPORTING PERIOD	SUPPORTING DOCUMENTATION	COMMENTS / CHANGES	PROPOSED CHANGES
1	Identify Priority Areas: Re-evaluate the drainage basins and determine the Priority Areas for the reporting period	Walked all tribs to Rocky Brook, shown inside RED, leaving 25% of W/S to walk/complete winter of 2020;	Complete Rocky Brook CWI next period.	CM 2_1_1 CM 2_1_2 CM 2_1_3	Finish/complete walking both 303D listed watershed drains.	Continue
2	Outfall Identification: Implement a stream-walking program to identify outfalls and map a portion of water bodies that receive discharge from the MS4	Walked 34,000 feet of Rocky Brook covering all tribs to the main creek this FY. Report potential to pollute suspects as shown in CM 2 2 1	Finish walking main creek to Pepperell confluence	CM 2_2_1 CM 2_2_2	Add new outfalls as discovered	ongoing
3	Potential Outfall Verification: Add probable outfalls to the GIS database and label as unverified. Verify outfalls within 18 months	Add to GIS layer as discovered when walking creeks, tribs or other daily discoveries	Complete Rocky Brook main stream and begin next tier priority watershed for IDDE discovery	CM 2_3_1 CM 2_3_2	Continue	ongoing
4	Outfall Reconnaissance Inventory: Conduct dry weather monitoring of 15% of major outfalls in Priority Areas	Completed 21% this FY	Continue ORI percentage annually	CM 2_4_1 CM 2_4_2 CM 2_4_3	Continue	ongoing
5	Suspect Discharge Sampling: Field crews will collect samples of suspected illicit discharges for laboratory analysis	Samples taken and lab results documented as discoveries are made known	On going	CM 2_5_1 CM 2_5_2 CM 2_5_3	Continue protocols	ongoing
6	Outfall Ranking: Designate the inspected outfalls as having obvious, suspect, possible, or unlikely discharge potential based on data from each ORI Field Sheet	ORI sheets are ranked operational or suspect, logged and follow up scheduled as needed	ongoing	CM 2_6_1 CM 2_6_2 CM 2_6_3	Continue protocols	As needed
7	Discharge Investigation: Illicit discharge investigations will be performed to determine the source of a discharge problem	Construction, IDDE, other site are ongoing with random discoveries.	Use spread sheet to track, et. al and complaints	CM 2_7_1	Continue protocols	Ongoing duties 2_7_1
8	Corrective Action Record Keeping: Create a case log detailing pertinent information for each identified suspect illicit discharge or illicit connection	Ongoing	Use spread sheet to track	CM 2_8_1	Continue protocols	annually

THE CITY OF OPELIKA

CONTROL MEASURE 2 - ILLICIT DISCHARGE DETECTION AND ELIMINATION

See Section 4.2 of the SWMP

ACTIVITY NO.	STRATEGIES	IMPLEMENTATION STATUS FOR REPORTING PERIOD	PROPOSED EFFORTS FOR NEXT REPORTING PERIOD	SUPPORTING DOCUMENTATION	COMMENTS / CHANGES	PROPOSED CHANGES
9	Update Storm Water System Map - Existing Features: Update the existing GIS map as storm drain features are identified	New ortho as available and add assets (outfalls, detention and utilities) is ongoing	Continue technology updates	CM 2_9_1 CM 2_9_2	continue	Continue
10	Update Storm Water System Map - Future Additions: Proposed additions to the City MS4, including new storm sewer and drainage ditches, will be mapped based on the civil plans provided to the City.	Taken from as-built plans as new construction is completed	On going	CM 2_10_1		ongoing
11	Evaluate IDDE Ordinance: Chapter 7-Drainage and Flood Control, Article 1 Illicit Discharge and Connections to Storm Drainage System of the City's Code of Ordinances (Ordinance No. 117-11) dated September 20, 2011 defines illicit discharges and responsibility of the public as well as procedures for escalating enforcement and removal actions. Evaluate Ordinance during each reporting period.	On going to keep enforcement effective for Opelika. Updates were published 4-2017	Evaluation is ongoing as remedies are considered/need to close loopholes when citizen bring new issues to water quality and egress. Work with city planner.	https://library.municode.com/al/opelika/codes/code_of_ordinances	Latest review, March 10, 2019	On going
12	Distribute Storm Water Educational Material: Develop and distribute educational materials to public highlighting identification and reporting of potential illicit discharges	Check delivery site quarterly, replenish, added to web page and have handouts at field days and school visits and water festival	Check at all sites quarterly	CM 2_12_1 CM 2_12_2	Update web materials https://www.opelika-al.gov/173/Storm-Water-Management-Resources	maintain
13	Public Reporting and Tracking System: Evaluate the reporting methods for non-compliant construction sites, illicit discharges, impaired waterways, and violations of ordinances relating to storm water pollution as well as comments concerning the SWMPP.	Log all complaints, spills, construction NOVs to evaluate program and effective codes	Continue	CM 2_13_1 CM 2_13_2 CM 2_13_3	Maintain	
14	Municipal Training: Train City personnel on the identification of illicit discharges and on procedures for reporting illicit discharges within the City organization	On-line training required annually for ALL city employees. Completed.	Annually mandatory to every city employee	CM 2_14_1 CM 2_14_2 CM 2_14_3 CM 2_14_4	https://www.opelika-al.gov/177/IDDE-Training	continue
15	Storm Water Monitoring Locations: Update existing GIS map with storm water monitoring locations	Continue using selected site by ADEM	Consult with Cammie Ashmore as to site selection changes	CM 2_15_1 CM 2_15_2	Reevaluate sites for water testing	

THE CITY OF OPELIKA

CONTROL MEASURE 2 - ILLICIT DISCHARGE DETECTION AND ELIMINATION

See Section 4.2 of the SWMP

ACTIVITY NO.	STRATEGIES	IMPLEMENTATION STATUS FOR REPORTING PERIOD	PROPOSED EFFORTS FOR NEXT REPORTING PERIOD	SUPPORTING DOCUMENTATION	COMMENTS / CHANGES	PROPOSED CHANGES
16	Evaluation of Monitoring Data: Evaluate the collected monitoring data and make recommendations to add and/or modify monitoring points	Evaluate by comparison of annual lab test, complaints and field knowledge for high spike data.	Ongoing	CM 2_16_1 CM 2_16_2 CM 2_16_3 CM 2_16_4 PC bact 18 PC chem 18 PC p 18, MM tss 18 MM chem lab sheets	Ongoing	As needed
17	NPDES Industrial Permitting: Evaluate permitted and unpermitted facilities in the City MS4	Log of all land disturbance permit. Follow policy steps in planning department for review and approval; ADEM as well	Ongoing	CM 2_17_1	Continue	As needed

THE CITY OF OPELIKA
CONTROL MEASURE 3 - CONSTRUCTION SITE STORM WATER RUNOFF

See Section 4.3 of the SWMP

ACTIVITY NO.	STRATEGIES	IMPLEMENTATION STATUS FOR REPORTING PERIOD	PROPOSED EFFORTS FOR NEXT REPORTING PERIOD	SUPPORTING DOCUMENTATION	COMMENTS / CHANGES	PROPOSED CHANGES
1	<p>Erosion and Sediment Control Ordinance: Chapter 7-Drainage and Flood Control, Article III – Erosion and Sediment Control dated June 18, 2002 of the City's Code of Ordinances (Ordinance No 116-02) establishes the legal authority for the City to implement its Construction Site Storm Water Runoff Program.</p> <p>Evaluate Ordinance during each reporting period.</p>	In 2017 the erosion and sediment control ordinance were rewritten to further comply with NPDES.	This is considered and open-ended document to be update as needed for NPDES/regulatory compliance.	https://library.municode.com/al/opelika/codes/code_of_ordinances?nodeId=COOR_CH7DRFLCO_ARTIIIERS_ECO	Update as needed	Continue to be current
2	<p>Sediment and Erosion Control Plan Review: Review Sediment and Erosion Control Plans and Storm Water Management Plans for all new construction.</p> <p>Evaluate the plan review program.</p>	All land disturbance & development proposals must be submitted with an ESC plan before construction.	For select & difficult sites, a pre-construction meeting is held "on site" to review with contractors, erosion and infrastructure issues compliance.	CM 3_2_1 CM 3_2_2	Better communication	ongoing
3	<p>Construction Site Inspection Program: Conduct regular inspections of construction sites within the city.</p> <p>Evaluate the effectiveness of the inspection program.</p>	All active sites visited monthly See log; over 790 site visits. See site sheets 159	10 subdivisions, 20 commercial developments	CM 3_3_1 CM 3_3_2 CM 3_3_3 CM 3_3_4 CM 3_3_5	Continue & ongoing	I-pad service
4	<p>BMP Training Program: All inspectors will complete initial storm water awareness training (QCI) attend annual refreshers on proper design, installation, inspection, and maintenance of on-site control measures and on new technology and practices.</p>	Continue to renew QCI certificates by 6 staff members. 1 FAA Drone pilot license, 2 QCP, 2 CPESC	Continue to attend and co-host field days and QCI training to keep abreast with technologies.	CM 2_14_4 CM 3_4_1 CM 3_4_2 CM 3_4_3 CM 3_4_4	On going	As policies dictate
5	<p>Public Reporting and Tracking: Evaluate the reporting methods for non-compliant construction sites, illicit discharges, impaired waterways, and violations of ordinances relating to storm water pollution as well as comments concerning the SWMPP.</p>	Responded to complaints and construction sites. Violations were brought to compliance without ADEM or municipal court action. CM 3, items 2&3 support compliance	Continue protocols and methods	CM 3_5_1 CM 3_5_2 CM 3_5_3 CM 3_5_4	Continue record keeping	As policies dictate
6	<p>Notify ADEM of Non-Compliant Sites: The City will notify ADEM of any construction sites where a possible violation of the Clean Water Act has occurred</p>	Opelika follows SWMP for base line protocols with step level action to compel compliance via legal ordinances	Be congruent with ADEM/EPA NPDES conventions/guidelines	CM 3_5_4 CM 3_6_1 CM 3_6_2		On going

THE CITY OF OPELIKA
CONTROL MEASURE 4 - POST-CONSTRUCTION STORM WATER MANAGEMENT

See Section 4.4 of the SWMP

ACTIVITY NO.	STRATEGIES	IMPLEMENTATION STATUS FOR REPORTING PERIOD	PROPOSED EFFORTS FOR NEXT REPORTING PERIOD	SUPPORTING DOCUMENTATION	COMMENTS / CHANGES	PROPOSED CHANGES
1	<p>Post-Construction Storm Water Management Ordinance: Chapter 7-Drainage and Flood Control, Article IV – Post Construction Storm Water Management dated March 18, 2014 of the City's Code of Ordinances (Ordinance No 107-14) allows the City to enforce the design and implementation of post construction storm water management BMPs.</p> <p>Evaluate Ordinance during each reporting period.</p>	Last update and adopted 4/4/17 by city council	Gauge feedback from builders' & developers	<p>https://library.municode.com/al/opelika/codes/code_of_ordinances?nodeId=COOR_CH7DRFLC_O_ARTIVPONSSTMA_S7-104PONSRENERERE</p> <p>CM 4_1_1</p>	As needed to stay current with NPDES	Stay relative to NPDES program
2	<p>Long-Term Maintenance for Storm Water Controls: Chapter 7-Drainage and Flood Control, Article IV – Post Construction Storm Water Management dated March 18, 2014 of the City's Code of Ordinances (Ordinance No 107-14) allows the City to require adequate long-term operation and maintenance of post construction storm water management BMPs.</p> <p>Evaluate Ordinance during each reporting period.</p>	Last update and adopted 4/4/17 by city council	Seek feedback from developers etc.	<p>Spread sheet tracking for post-BMP inspections</p> <p>CM 4_2_1 CM 4_2_2 CM 4_2_3</p>		ongoing
3	<p>Evaluate Obstacles to Low Impact/Green Development: Review and evaluate policies and ordinances related to building codes, or other local regulations.</p> <p>Provide educational materials to encourage developers and residences of the City to implement Low Impact Development (LID) practices</p>	Planning & Engineering works with developer to promote green LID and requires 30% pervious surfaces in new developments as code requires	Increase knowledge base via field days	<p>https://www.auburnalabama.org/water-resource-management/watershed/aloas/lid%20mANUAL.pdf</p> <p>CM 4_3_1</p>		ongoing
4	<p>Sediment and Erosion Control Plan Review: Review Sediment and Erosion Control Plans and Storm Water Management Plans for all new construction for review of post-construction controls.</p> <p>Evaluate the plan review program.</p>	30 erosion control plans were submitted to engineering for review. 10 subdivisions/20 commercial. 790 site visits were made to inspect plans and functions		<p>CM 3_3_1 CM 4_4_1 CM 4_4_2</p> <p>https://www.opelika-al.gov/DocumentCenter/View/1060/2017-Opelika-MS4-SWMP?bidId=</p>	Evaluate	ongoing
5	<p>Post-construction Site Inspection Program: Perform post-construction inspections for all post-construction controls within 5 days of written notice that stabilization is complete to confirm post-construction BMPs are functioning as designed.</p> <p>Evaluate the effectiveness of the inspection program.</p>	Effective May 2017, new and redevelopment sites are required to perform their annual post-BMP inspections	Evaluate and improve	CM 4_5_1 CM 4_5_2 CM 4_5_3		ongoing

THE CITY OF OPELIKA

CONTROL MEASURE 4 - POST-CONSTRUCTION STORM WATER MANAGEMENT

See Section 4.4 of the SWMP

ACTIVITY NO.	STRATEGIES	IMPLEMENTATION STATUS FOR REPORTING PERIOD	PROPOSED EFFORTS FOR NEXT REPORTING PERIOD	SUPPORTING DOCUMENTATION	COMMENTS / CHANGES	PROPOSED CHANGES
6	<p>Post-construction Structural Controls Inventory: Compile and update an inventory of post-construction structural controls including those owned by the City.</p>	Maintain detention inspection ledger, CM 4_6_1	Inspect another 20% annually per protocol	CM 4_6_1	annually	
7	<p>Saugahatchee Lake Watershed Zoning Overlay: The overlay limits development density and impervious surface ratio's, restricts land parcel sizes where sanitary sewer service is not available, and restricts land clearing for all acreage that drains to Saugahatchee Lake both inside and outside the Opelika corporate limits.</p>	Maintained by Opelika Water Works Board a "for profit" separate entity	Continue partnership with oversight board and perform SEC inspections. Promote LI and LID	CM 4_7_1 C 4_7_2 CM 4_7_3	Maintain	

THE CITY OF OPELIKA

CONTROL MEASURE 5 - POLLUTION PREVENTION AND GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

See Section 4.5 of the SWMP

ACTIVITY NO.	STRATEGIES	IMPLEMENTATION STATUS FOR REPORTING PERIOD	PROPOSED EFFORTS FOR NEXT REPORTING PERIOD	SUPPORTING DOCUMENTATION	COMMENTS / CHANGES	PROPOSED CHANGES
1	<p>Municipal Facilities: Maintain a list of municipal facilities that have the potential to discharge pollutants through storm water runoff.</p> <p>Update SOPs for facilities as needed and inspect facilities monthly.</p>	Annually evaluated and amended as needed	Add new buildings as construction is complete: i.e. Fire Station #1 rebuilt at new location	CM 5_1_1 CM 5_1_2 CM 5_1_3 CM 5_1_4	Ongoing, add new facilities	
2	<p>Employee Training: Conduct a BMP training for City personnel each reporting period</p>	Completed annual CITY-WIDE IDDE training via web portal	Offer 2019 training February of 2020	CM 5_2_1 CM 5_2_2 CM 5_2_3 https://www.opelika-al.gov/177/IDDE-Training	Annually	
3	<p>Vehicle Maintenance Program: Conduct routine inspections of municipal vehicles and equipment</p>	City drivers inspects daily before placed into service.	Consult with OES director	CM 5_3_1	Ongoing daily	
4	<p>Vehicle Wash Area: Specify areas for vehicle washing. Each location will be reviewed, inspected, and modified as needed throughout the year</p>	Wash rack inspect monthly as I personally use the facilities.	Evaluate for compliance	CM 5_4_1	ongoing	
4a	<p>Vehicle Wash Areas: Notify employees of current and new designated vehicle wash areas</p>	Inspect monthly by stormwater coordinators and ESG shop Forman	Monthly	CM 5_4a_1	ongoing	
4b	<p>Vehicle Wash Areas: Phosphate-containing soaps are not used in current wash areas</p> <p>If new wash areas are identified, the City will not use phosphate-containing soaps where possible</p>	City complied in 2017 as I required non-phosphate soap. Standing orders to all department heads from administration	Daily/monthly	CM 5_4b_1	Standing soap orders	

5	Recycling Program: Promote and manage a recycling program through curbside pickup and drop-off locations.	Continue partnerships with OES environmental and KOB	Evaluate and improve	CM 5_5_a CM 5_5_1 CM 5_5_2 CM 5_5_3 CM 5_5_4 CM 5_5_5	ongoing	As cost dictate
6	Litter Ordinance: Chapter 10-Garbage and Trash, Article I – Erosion and Sediment Control dated November 30, 2016 of the City's Code of Ordinances (Ordinance No 109-81) defines littering as a criminal act.	Ordinance code require compliance by all citizens. Chapter 10, Article 1, Section 10-10	Collect court citations monthly. CM 5_6_1	https://library.municode.com/al/opelika/codes/code_of_ordinances?nodeId=COOR_CH10SOWADIA_RT1GE_S10-10LIDU	ongoing	