



Phase II Stormwater Program

Stormwater Management Program Plan

Effective - 1/1/2017

Office of the City Engineer

The City of Tuscaloosa will develop, revise, implement, maintain, and enforce a stormwater management program (SWMP) that will 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 will be met by the development and implementation of a stormwater management program plan (SWMPP) which addresses the best management practices (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).

The City of Tuscaloosa will provide and maintain adequate finance, staff, equipment, and support capabilities necessary to implement the SWMPP and comply with the requirements of the NPDES Permit No. ALR040021.

Included in this SWMPP is a map of the City of Tuscaloosa's MS4 Urbanized Areas and Outfalls, the BMPs that will be implemented for each control measure and their respective responsible person, measurable goals, and a proposed schedule.

The Minimum Stormwater Control Measures:

- Public Education and Public Involvement on Stormwater Impacts
- Illicit Discharge Detection and Elimination (IDDE) Program
- Construction Site Stormwater Runoff Control
- Post-Construction Stormwater Management in New Development and Redevelopment
- Pollution Prevention/Good Housekeeping for Municipal Operations

The City of Tuscaloosa acknowledges that the activities and associated schedules outlined by the SWMPP, or updates to the SWMPP, are conditions of the permit. Unless otherwise specified in this permit, The City of Tuscaloosa shall be in compliance with the conditions of this permit by the effective date of coverage.

The person responsible for the implementation of the overall SWMP is as follows:

Joshua D. Yates, CFM
Watershed Manager
P.O. Box 2089
Tuscaloosa, AL 35403
(205) 248-5387
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PUBLIC EDUCATION AND PUBLIC INVOLVEMENT ON STORMWATER IMPACTS

The City of Tuscaloosa will engage in a continuous Stormwater Education Campaign to educate and include the public in stormwater management. We will use a combination of websites, brochures, seminars, newspaper ads, radio and television spots, and social media to maximize our outreach efforts. The City will inform the Public concerning the impacts of stormwater pollution and educate the Public about individual actions that can reduce contaminated discharges. The City will provide opportunities for Public input and involvement.

We will also tailor aspects of the campaign to reach the following target audiences:

- General Public
 - General impacts litter has on water bodies, how trash is delivered to streams via the MS4 and ways to reduce the litter;
 - General impacts of stormwater flows into surface water from impervious surfaces; and
 - Source control BMPs in areas of pet waste, vehicle maintenance, landscaping and rain water reuse.
- General Public, Businesses, Including Home-Based and Mobile Businesses
 - BMPs for use and storage of automotive chemicals, hazardous cleaning supplies, carwash soaps and other hazardous materials; and
 - Impacts of illicit discharges and how to report them.
- Homeowners, Landscapers, and Property Managers
 - Yard care techniques that protect water quality;
 - BMPs for use and storage of pesticides and fertilizers;
 - BMPs for carpet cleaning and auto repair and maintenance;
 - Runoff reduction techniques, which may include but not limited to site design, pervious paving, retention of forests, and mature trees; and
 - Storm water pond maintenance.
- Engineers, Contractors, Developers, Review Staff and Land Use Planners
 - Technical standards for construction site sediment and erosion control;
 - Storm water treatment and flow control BMPs
 - Impacts of increased storm water flows into receiving water bodies; and
 - 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.

The Education Program is intended to target the following pollutant sources:

- Nutrients (Fertilizer Usage)
- Sediment (Construction Activity)
- Pathogens (Pet Waste Disposal)
- Hydrocarbons (Vehicle Maintenance and Parking Lot Runoff)
- Metals (Vehicle Maintenance)
- Debris (Grass Clipping/Limb Disposal and Littering)

IMPLEMENTATION SCHEDULE

BMP	DESCRIPTION	ADDITIONAL INFO	RESPONSIBLE PARTY / SCHEDULE
STORMWATER PHASE II WEBSITE	WEBSITE FOR STORMWATER INFORMATION AND COMPLAINTS, ADVERTISE LAKE/STREAM CLEAN UPS & LID/GI INFORMATION	www.tlowndstormwater.com WEBSITE ACTIVE SINCE OCTOBER 2012, INCLUDES THE SWMP & ANNUAL REPORTS, EDUCATIONAL MATERIAL, AND CONTACT INFORMATION	JOSH YATES ACTIVE
STORMWATER EDUCATION BROCHURE	UPDATE, PRINT AND DISTRIBUTE STORMWATER EDUCATION BROCHURE	CONTAINS INFORMATION ON STORMWATER POLLUTANTS AND CONTACT INFORMATION FOR REPORTING TO THE COUNTY, CITY OF TUSCALOOSA, AND CITY OF NORTHPORT	JOSH YATES ACTIVE
STORMWATER SEMINARS	WILL HOST / ATTEND / PROVIDE SEMINARS TARGETED TOWARDS ENGINEERS, INSPECTORS, AND CONTRACTORS TO EDUCATE THEM ON STORMWATER	EXAMPLE OF CONFERENCES PLANNED TO ATTEND/HOST/PREVIOUSLY HOSTED CLEAR WATER ALABAMA, WATER RESOURCES, SOUTHEAST ENVIRONMENTAL CONFERENCE, ADEM NON-POINT CONFERENCE, QCP & QCI TRAINING, WATERWATCH, LID WORKSHOPS, AL STORMWATER SYMPOSIUM	JOSH YATES ACTIVE

MANHOLE LABELING	LABEL MANHOLE LIDS ON INLETS THROUGHOUT THE CITY	“DRAINS TO WATERWAYS” “DUMP NO WASTE” THESE PHRASES ARE ON ALL INLETS FOR NEW PROJECTS THROUGHOUT THE CITY	ANDY SANDERS ACTIVE REQUIRED THROUGH THE LDP PROCESS
STORMWATER AD CAMPAIGN	RADIO, TV & NEWSPAPER ADS, FACEBOOK, TWITTER, ELECTRONIC BILLBOARDS, ETC.	NOW USING SOCIAL MEDIA & ELECTRONIC BILLBOARDS TO TARGET PET WASTE, LANDSCAPING, AUTOMOTIVE CHEMICALS, ETC.	JOSH YATES / ASHLEY CHAMBERS ACTIVE
WEBSITE SURVEY	SURVEY ADDED TO OUR WEBSITE TO REQUEST FEEDBACK	THIS SURVEY WILL HELP TO EVALUATE THE EFFECTIVENESS OF OUR PUBLIC EDUCATION AND PUBLIC INVOLVEMENT PROGRAM. WILL REVIEW RESULTS ANNUALLY TO GAUGE SUCCESS	JOSH YATES ACTIVE REVIEW ANNUALLY
DON'T CLOG WITH FOG	FOG (FATS, OILS AND GREASE)	INFORMS RESIDENTS ABOUT WAYS TO KEEP FOG OUT OF THE SANITARY SEWER SYSTEM TO PREVENT SS OVERFLOWS	ASHLEY CHAMBERS ACTIVE
STORMWATER LEAFLET	INSERTED INTO THE WATER BILL ONCE PER YEAR	45,700 CUSTOMERS EACH MAILOUT TARGETED TOWARDS THE GENERAL PUBLIC	JOSH YATES / ASHLEY CHAMBERS ACTIVE
VOLUNTEER MONITORING	WORK WITH WATERSHED GROUPS TO PROVIDE MONITORING ASSISTANCE	WE HAVE PURCHASED WATERWATCH KITS TO LEND OUT TO VOLUNTEERS, REQUIRE ALABAMA WATERWATCH CERTIFICATION	JOSH YATES ACTIVE 3 KITS AVAILABLE
LAKE/STREAM CLEANUPS	2 SCHEDULED LAKE TUSCALOOSA “CLEAN OUR LAKES” & STREAM/LITTER CLEANUP AS NEEDED	CLEANS THE LAKE OR STREAMS IN THE AREA, GETS VOLUNTEER GROUPS FROM UA, RIVERKEEPERS, GENERAL PUBLIC	JOSH YATES / ASHLEY CHAMBERS ACTIVE
HOUSEHOLD HAZARDOUS WASTE AMNESTY DAY	A SAFE AND ENVIRONMENTALLY ACCEPTABLE WAY TO DISPOSE OF WASTE INSTEAD OF POURING ON THE GROUND	IT'S A WAY TO ACCEPT OIL AND ANTIFREEZE AND OTHER HAZARDOUS MATERIALS AND RECYCLE THEM PROPERLY, LOWERS THE AMOUNT OF CONTAMINANTS THAT ARE POURED OUT	ASHLEY CHAMBERS ACTIVE

CITY-WIDE RECYCLING PROGRAM	RECYCLES PAPER, PLASTICS, CARDBOARD, METALS, ETC.	ALLEVIATES SENDING ALL MATERIALS TO A LANDFILL, ALSO ACCEPTS GLASS	ASHLEY CHAMBERS ACTIVE
ENVIRONMENTAL SERVICES AND TDOT LITTER PATROL	CREWS THAT PATROL FOR LITTER AND COLLECTS GARBAGE/TRASH	HANDLED THROUGH THE ENVIRONMENTAL SERVICES DEPARTMENT AND TDOT TO PICK UP LITTER IN HIGH VOLUME LOCATIONS ALSO GAINS VOLUNTEERS FOR COMMUNITY SERVICE CREDIT	ASHLEY CHAMBERS ACTIVE
TUSCALOOSA 311	EXISTING SYSTEM PROVIDING "ONE CALL" ACCESS TO CITY GOVERNMENT	EXISTING SERVICES FOR REPORTING STORMWATER ILLICIT DISCHARGES OR INPUT INTO THE SWMPP	JOSH YATES ACTIVE
SIGN POSTING	SIGNS REFERENCING LOCAL CODES THAT PROHIBIT LITTERING AND ILLEGAL DUMPING	PUT UP AT DESIGNATED PUBLIC ACCESS POINTS TO OPEN CHANNELS, CREEKS, LAKES AND OTHER WATER BODIES	ASHLEY CHAMBERS ACTIVE
WATERSHED EDUCATION	PROGRAM DESIGNED TO BRING LOCAL BUISNESSES, STAKEHOLDERS, AND WATER QUALITY ADVOCATES IN TO EDUCATE SCHOOL CHILDREN	TARGET MIDDLE SCHOOL CHILDREN FROM ALL OVER THE CITY IN AN EFFORT TO TEACH THEM ABOUT WATER QUALITY/QUANTITY, WATER TREATMENT, AND HOW THEIR ACTIONS EFFECT THEIR NEIGHBOR DOWNSTREAM	JOSH YATES / ASHLEY CHAMBERS 2017
TUSCALOOSA AREA STORMWATER WORKING GROUP	IN LIGHT OF THE CLEAN WATER PARTNERSHIP DISSOLVING, THIS WOULD INCLUDE A COLLABORATIVE EFFORT ON THE PART OF THE LOCAL MS4s TO MEET BI-MONTHLY TO DISCUSS ISSUES THAT WE FACE AND PROVIDE SOLUTIONS FOR STORMWATER PROBLEMS	REACHING OUT TO INVOLVE TUSCALOOSA COUNTY, THE UNIVERSITY OF ALABAMA, THE CITY OF NORTHPORT, AND POTENTIALLY MANY OTHERS SUCH AS THE FORRESTRY COMMISSION, ALABAMA POWER, ALDOT, ETC.	JOSH YATES / ASHLEY CHAMBERS PLAN TO BEGIN IN 2017 BI-MONTHLY MEETINGS

Annual Report Requirements:

- Records of all of the Ads run (date/time/station/etc.)
- Examples of the Brochure/Leaflet/Educational Material and the # distributed
- List of Seminars attended/hosted/presented
- # of new Manhole Lids and Signs
- # of Volunteers for Clean-ups along with dates and times the Clean-ups were held
- # of Stakeholders and Participants in the Watershed Education
- Evaluation of the Effectiveness of the Programs based on Surveys
- All information will also be made available on our website and also upon request

ILLICIT DISCHARGE DETECTION AND ELIMINATION

The City of Tuscaloosa will implement an ongoing program to detect and eliminate illicit discharges into the MS4, to the maximum extent practicable. The City will identify and eliminate illicit discharges through a comprehensive outfall mapping and wet and dry-weather inspection program.

IMPLEMENTATION SCHEDULE

BMP	DESCRIPTION	ADDITIONAL INFO	RESPONSIBLE PARTY / SCHEDULE
STORMWATER OUTFALL MAP	OUTFALLS HAVE BEEN PREVIOUSLY MAPPED. WE ARE RE-MAPPING WITH CITY FORCES INCLUDING PHOTOS & MORE INFORMATION & AT THE SAME TIME DRY WEATHER SCREENING	CONTINUOUS PROCESS MANY OUTFALLS ADDED DAILY AS WE WALK OUR STREAMS MAP IN APPENDIX INTEGRATE GPS OUTFALL MAPPING THAT INCLUDES COORDINATES, AND NAMES OF THE WATERS OF THE STATE TO WHICH IT DISCHARGES	JARROD MILLIGAN RE-MAP OUTFALLS ANNUALLY UNTIL THE ENTIRE MS4 URBANIZED AREA IS UP TO DATE 2017
STORMWATER PHASE II ORDINANCE	ORDINANCE FORBIDDING NON-STORMWATER DISCHARGES TO MS4 & FORCES DEVELOPMENT TO REDUCE THE POLLUTANT DISCHARGE TO THE MS4	REVIEW ORDINANCE ANNUALLY ESCALATING ENFORCEMENT PROCEDURES INCLUDED IN APPENDIX	JOSH YATES ACTIVE

DRY WEATHER SCREENING PROGRAM	ESTABLISH GPS-BASED OUTFALL INSPECTION PROGRAM INTEGRATE INSPECTION DATA WITH GIS OUTFALL LAYER.	CONTINUES IN CONJUNCTION WITH OUTFALL MAPPING SAMPLE AND TEST SUSPICIOUS DISCHARGES FOR FLOURIDE (POTENTIAL WATER LINE LEAKS) AND E-COLI (POTENTIAL SANITARY SEWER LEAKS)	JARROD MILLIGAN 2017 20% SCREENED PER YEAR
LITTER AND NUISANCE ORDINANCE	ORDINANCE FORBIDDING LITTER ACCUMULATION ON LOTS WITHIN THE CITY	EXISTING HANDLED THROUGH ENVIRONMENTAL SERVICES DEPARTMENT	ASHLEY CHAMBERS ACTIVE
BACKGROUND SAMPLING PROGRAM	SAMPLE AND TEST STREAM FLOWS WITHIN EACH WATERSHED TO DETECT POSSIBLE ILLICIT DISCHARGES	USED TO LABEL PRIORITY AREAS AND/OR AREAS OF CONCERN HIRE OUTSIDE TESTING LAB TO PROFESSIONALLY SAMPLE AND TEST FOR POLLUTION	JOSH YATES EVERY 5 YEARS, LAST PERFORMED IN 2013, NEXT SAMPLING WILL BE IN 2018
IDDE DETECTION STRATEGY	ADOPT PROCEDURES TO IDENTIFY POTENTIAL ILLICIT DISCHARGE SOURCES WE REFERENCE <i>Illicit Discharge Detection and Elimination: A Guidance Manual (DR. PITT)</i>	A TRAINING PROGRAM WILL BE ESTABLISHED AND APPROPRIATE PERSONNEL WILL HAVE THE TRAINING NEEDED TO IDENTIFY, REPORT, AND ELIMINATE ILLICIT DISCHARGES	JARROD MILLIGAN & SELVIN GREENE ACTIVE
STANDARD OPERATING PROCEDURES	PROCEDURES FOR TRACING THE SOURCE OF A SUSPECT ILLICIT DISCHARGE, ELIMINATING AN ILLICIT DISCHARGE, AND NOTIFYING ADEM IF A SUSPECT ILLICIT DISCHARGE IS ENTERING THE MS4 FROM AN ADJACENT MS4	CREATE NEW SOPs IN 2017 FOR NEW PERSONNEL TO FOLLOW	JARROD MILLIGAN 2017

Annual Report Requirements:

- List of outfalls inspected during dry weather screening
- Updated Map with the new outfalls that have been mapped and any potential illicit discharges, along with any changes to the MS4 Urbanized Area
- Link to the Stormwater Phase II Ordinance that encompasses the IDDE Regulations
- # of Illicit Discharges investigated, screening results, and summary of the actions taken to include dates reported/found, and timetables of response and corrective action

CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

The City of Tuscaloosa will develop/revise, implement and enforce an ongoing program to reduce, to the maximum extent practicable, the pollutants in any stormwater runoff to the MS4 from construction sites

IMPLEMENTATION SCHEDULE

BMP	DESCRIPTION	ADDITIONAL INFO	RESPONSIBLE PARTY / SCHEDULE
STORMWATER PHASE II ORDINANCE	ORDINANCE REQUIRING EROSION & SEDIMENT CONTROLS & SANCTIONS TO ENSURE COMPLIANCE	ESCALATING ENFORCEMENT PROCEDURES ARE INCLUDED IN THE APPENDIX	JOSH YATES ACTIVE
LAND DEVELOPMENT PERMIT	PERMIT REQUIRED FOR ALL CONSTRUCTION OTHER THAN SINGLE-FAMILY HOME CONSTRUCTION	THIS PERMIT ALLOWS FOR CONSTRUCTION SITE PLAN REVIEW AND APPROVAL, & INCLUDES AN EVALUATION OF PLAN COMPLETENESS & OVERALL BMP EFFECTIVENESS CONSISTENT WITH THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBANIZED AREAS	ANDY SANDERS ACTIVE

QCI TRAINING	INSPECTORS INVOLVED IN THE INSPECTION PROCESS WILL BE QCI CERTIFIED AND TRAINED TO HANDLE BMP FAILURES BY FOLLOWING THE ESCALATING ENFORCEMENT PROCEDURE	PERSONNEL SHALL BE TRAINED TO REGULATE APPROPRIATE CONSTRUCTION BEST MANAGEMENT PRACTICES	CHRIS CASEY ACTIVE
SITE INSPECTION	REQUIRE MONTHLY INSPECTION OF ACTIVE CONSTRUCTION SITES. DOCUMENT ACCORDING TO THE INSPECTION PROTOCOL AND FOLLOW THE ESCALATING ENFORCEMENT PROCEDURE	AT A MINIMUM SITE INSPECTIONS WILL INCLUDE THE FOLLOWING: FACILITY TYPE INSPECTION DATE NAME AND SIGNATURE OF INSPECTOR LOCATION OF CONSTRUCTION PROJECT OWNER/OPERATOR INFORMATION DESCRIPTION OF BMP CONDITIONS PHOTOGRAPHIC DOCUMENTATION	CHRIS CASEY 2017
WEBSITE	AVAILABLE TO REPORT COMPLAINTS REGARDING DISCHARGES FROM CONSTRUCTION SITES	LOCATED AT TTOWNSTORMWATER.COM, ALSO 311 IS AVAILABLE TO REPORT THE SAME	JOSH YATES ACTIVE
ENFORCEMENT STRATEGY AND TRACKING SYSTEM	ADOPTED ENFORCEMENT STRATEGY WITH ESCALATING REMEDIES AND ESTABLISH RECORDKEEPING SYSTEM	INCLUDED IS A LIST OF VIOLATIONS AND CORRECTIVE ACTIONS TAKEN PUBLIC COMPLAINTS AND REFERRALS WILL FOLLOW THE SAME PROCEDURE AS SITE INSPECTION AND ENFORCEMENT PROCEDURES	CHRIS CASEY 2017
BUILDING CODE	REQUIREMENTS ARE OUTLINED FOR WASTE CONTROL AND SEPTIC SYSTEMS AT CONSTRUCTION SITES	ADOPTED THE 2015 INTERNATIONAL BUILDING CODE, THE BUILDING DEPARTMENT IS RESPONSIBLE FOR SINGLE HOME RESIDENTIAL BUILDING BMPs	ALAN BOSWELL ACTIVE

Annual Report Requirements:

- Any completed or planned revisions to the site inspection procedures, review process, or escalating enforcement procedures associated with construction site stormwater runoff control.
- List of all active construction sites within the MS4 to include the following summary:
 - Number of construction site inspections
 - Number of non-compliant construction site referrals and/or enforcement actions and description of violations
 - Number of construction site runoff complaints received
 - Number of MS4 staff/inspectors trained
- The City must keep records of all inspections and employees trained

POST-CONSTRUCTION STORM WATER MANAGEMENT IN NEW DEVELOPMENT AND REDEVELOPMENT

The City of Tuscaloosa will 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. 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.

IMPLEMENTATION SCHEDULE

BMP	DESCRIPTION	ADDITIONAL INFO	RESPONSIBLE PARTY / SCHEDULE
LANDSCAPE ORDINANCE	ORDINANCE THAT REQUIRES STORMWATER INLETS TO BE LOCATED IN LANDSCAPE ISLANDS AND/OR INCORPORATED INTO RAIN GARDENS, BIOSWALES, ETC.	INCORPORATED IN THE LDP PROCESS WITH THE INTENT TO PROMOTE INFILTRATION AND REDUCE STORMWATER RUNOFF AND NONPOINT SOURCE POLLUTION	ANDY SANDERS ACTIVE

<p>LAND DEVELOPMENT PERMIT</p>	<p>PERMIT REQUIRED FOR ALL CONSTRUCTION OTHER THAN SINGLE-FAMILY HOME CONSTRUCTION</p>	<p>INCLUDES PROCEDURES FOR SITE-PLAN REVIEW AND APPROVAL AND A RE-APPROVAL PROCESS WHEN CHANGES TO POST-CONSTRUCTION CONTROLS ARE REQUIRED. THIS IS WHERE LID & GI WILL BE REQUIRED FOR DEVELOPMENT</p> <p>THIS PERMIT IS ALSO OUR OPPORTUNITY TO ENSURE LONG TERM MAINTENANCE BY OBTAINING SIGNED STATEMENTS FROM THE DEVELOPER</p>	<p>ANDY SANDERS</p> <p>ACTIVE</p>
<p>STORMWATER PHASE II ORDINANCE</p>	<p>DESIGN REQUIREMENTS: REDUCE THE DISCHARGE OF POLLUTANTS TO THE MS4 TO THE MAXIMUM EXTENT PRACTICABLE TO PROTECT WATER QUALITY AND SATISFY APPROPRIATE WATER QUALITY REQUIREMENTS OF THE CWA</p>	<p>INCORPORATED IN THE LDP PROCESS WITH THE INTENT TO BETTER WATER QUALITY TO MAXIMUM EXTENT PRACTICABLE</p>	<p>ANDY SANDERS</p> <p>ACTIVE</p>
<p>CERTIFICATE OF OCCUPANCY</p>	<p>PROCEDURE AND PROCESS TO DEMONSTRATE AND DOCUMENT THAT POST-CONSTRUCTION STORM WATER MEASURES HAVE BEEN DESIGNED PER DESIGN SPECIFICATIONS</p>	<p>INCLUDES ENFORCEABLE PROCEDURES TO BRING NON-COMPLIANT PROJECTS INTO COMPLIANCE BY WITHHOLDING SIGNATURE ON THE FORM THAT IS REQUIRED TO BE COMPLETED TO OCCUPY STRUCTURES</p>	<p>KEVIN TURNER</p> <p>ACTIVE</p>
<p>LOW-IMPACT DEVELOPMENT DATABASE</p>	<p>CREATE AND MAINTAIN A DATABASE OF NEWLY DEVELOPED AND REDEVELOPED LOCAL SITES THAT INCORPORATE LID TECHNIQUES</p>	<p>THE LIST WILL BE GENERATED FOR AN ANNUAL INSPECTION AND NONCOMPLIANT SITES WILL FOLLOW THE ESCALATING ENFORCEMENT PROCEDURE</p>	<p>KEVIN TURNER</p> <p>ACTIVE</p>

Annual Report Requirements:

- Copies of the Stormwater Phase II Ordinance and governing regulatory mechanisms that are associated with post-construction stormwater management
- List of the post-construction structural controls installed and inspected throughout the permit year
- Updated inventory of post-construction structural controls including those owned by the City
- Number of inspections performed on post-construction structural controls
- Summary of enforcement actions

POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS

The City of Tuscaloosa shall develop, implement, and maintain a program that will prevent or reduce the discharge of pollutants in storm water runoff from municipal operations to the maximum extent practicable.

IMPLEMENTATION SCHEDULE

BMP	DESCRIPTION	ADDITIONAL INFO	RESPONSIBLE PARTY / SCHEDULE
INVENTORY OF MUNICIPAL OPERATIONS	IDENTIFY AND INVENTORY ALL MUNICIPAL OPERATIONS THAT DISCHARGE TO THE MS4	INCLUDES FUEL STORAGE TANKS, VEHICLE WASH RACKS, FLEET MAINTENANCE OPERATIONS, MATERIAL STOCKPILES, ETC.	JOSH YATES ACTIVE
LAND DEVELOPMENT PERMIT	PERMIT REQUIRED FOR ALL CONSTRUCTION OTHER THAN SINGLE-FAMILY HOME CONSTRUCTION	THE LDP PROCESS IS WHERE OPPORTUNITIES THROUGH DEVELOPMENT CAN CAPTURE FLOATABLES AND REDUCE LITTER	ANDY SANDERS ACTIVE
RAINFALL DATA NETWORK	ESTABLISH NETWORK OF PERMANENT WEATHER STATIONS TO COLLECT AND DISSEMINATE RAINFALL DATA	SHARED RAINFALL DATA THROUGH THE WUNDERGROUND WEBSITE & ALDOT WEATHER STATIONS TO HELP DETERMINE SIGNIFIGANT RAIN EVENTS	JOSH YATES ACTIVE

<p style="text-align: center;">POLLUTION PREVENTION PROGRAM</p>	<p style="text-align: center;">CREATE AND ADOPT STANDARD OPERATING PROCEDURES (SOPS) FOR MUNICIPAL OPERATIONS AS REQUIRED TO REDUCE POLLUTANT DISCHARGES</p>	<p style="text-align: center;">INCLUDE MEASURES TO REDUCE AND/OR ELIMINATE TO THE MAXIMUM EXTENT PRACTICABLE CONTAMINANTS THAT COULD LEAD TO A NEGATIVE EFFECT ON WATER QUALITY</p>	<p style="text-align: center;">JOSH YATES ACTIVE PROCESS</p>
<p style="text-align: center;">STREET SWEEPING PROGRAM</p>	<p style="text-align: center;">DOCUMENT THE OPERATION OF AND RESULTS FROM EXISTING STREET SWEEPING EFFORTS</p>	<p style="text-align: center;">REMOVES MASSIVE AMOUNTS OF SEDIMENT, LEAVES, FLOATABLES, TRASH, ETC. FROM CITY STREETS AND THE DRAINAGE SYSTEM</p>	<p style="text-align: center;">JOSH YATES / SELVIN GREENE ACTIVE</p>

Annual Report Requirements:

- Updates to the Municipal Inventory
- Estimated amount of floatable material collected from the MS4
- Updates to the inspection plan
- Number of inspections conducted
- Updates to the SOPs created for good housekeeping practices
- Records of inspections and corrective actions
- Training records for various personnel on good housekeeping practices

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.

RESPONSIBLE PARTIES

- JOSH YATES – WATERSHED MANAGER – (205)248-5387 – JDYATES@TUSCALOOSA.COM
- ANDY SANDERS – DEVELOPMENT ENGINEER – (205)248-5367 – ASANDERS@TUSCALOOSA.COM
- ASHLEY CHAMBERS – ENVIRONMENTAL EDUCATOR – (205)248-4910 – ACHAMBERS@TUSCALOOSA.COM
- JARROD MILLIGAN – DIRECTOR OF LOGISTICS AND ASSET MANAGEMENT – (205)248-5912 – JMILLIGAN@TUSCALOOSA.COM
- SELVIN GREENE – DIRECTOR OF INFRASTRUCTURE – (205)248-5807 – SGREENE@TUSCALOOSA.COM
- CHRIS CASEY – CONSTRUCTION MANAGER – (205)248-5386 – CCASEY@TUSCALOOSA.COM
- ALAN BOSWELL – CHIEF BUILDING OFFICIAL – (205)248-5114 – ABOSWELL@TUSCALOOSA.COM
- KEVIN TURNER – ASSISTANT CONSTRUCTION MANAGER – (205)248-5388 – KTURNER@TUSCALOOSA.COM