

OFFICE OF THE CITY ENGINEER

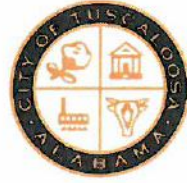
ACTING CITY ENGINEER
KIMBERLY A. MICHAEL, PE

LAND SURVEYOR
JEFFREY N. THOMPSON, PLS

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www.tuscaloosa.com

CITY OF TUSCALOOSA



WALTER MADDOX
Mayor

WATER DISTRIBUTION ENGINEER
KIMBERLY A. MICHAEL, PE

WASTEWATER ENGINEER

TRANSPORTATION ENGINEER
WENDY S. McBRIDE, PE

STORM DRAINAGE ENGINEER
JOSHUA D. YATES, CFM
www.ttownstormwater.com

3/29/2016

Alabama Department of Environmental Management
Attention: Ms. Marla Smith
1400 Coliseum Blvd.
Montgomery, AL 36130

RE: City of Tuscaloosa MS4 Phase II Stormwater Permit
2015 – 2016 Annual Report

Dear Ms. Smith:

Enclosed please find the Thirteenth Annual Report for the City of Tuscaloosa Stormwater Phase II NPDES Permit along with a variety of outreach items. This past year we received national recognition from the Water Environmental Federation and received Silver Level Awards for both Innovation and Program Management. We also helped fund an episode of Discovering Alabama, North River Watershed edition.

Feel free to contact me with any questions or if you should need any additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Joshua D. Yates".

Joshua D. Yates, CFM
Storm Drainage Engineer

CITY COUNCIL

Phyllis W. Odom
District 1

Harrison Taylor
President Pro-Tem
District 2

Cynthia Lee Almond
District 3

Matthew Calderone
District 4

Kip Tynor
District 5

Eddie Pugh
District 6

Sonya McKinstry
District 7

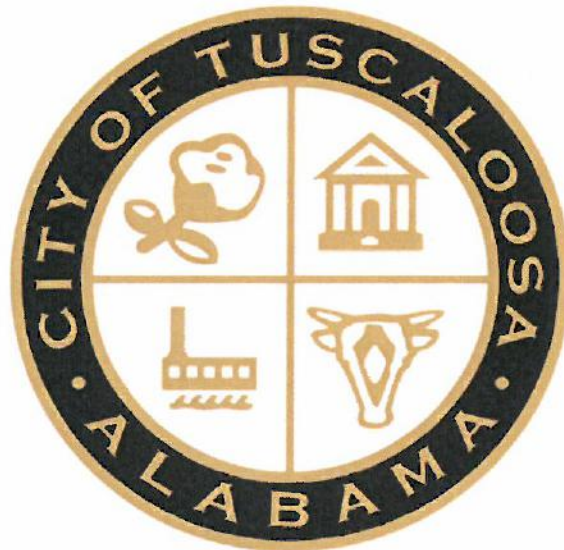
CITY OF TUSCALOOSA

MS4

PHASE II STORMWATER PROGRAM

2015 – 2016 ANNUAL REPORT

3/31/2016



OFFICE OF THE CITY ENGINEER

A. STORMWATER MANAGEMENT MISSION STATEMENT

The City of Tuscaloosa will develop and implement an efficient and effective Stormwater Management Plan (SWMP) to reduce the discharge of pollutants from the City MS4 to the maximum extent practicable. Through existing and modified local ordinances and technical standards, the City will require and promote the use of Low Impact Development/Green Infrastructure techniques for both new development and redevelopment. This guiding philosophy will effectively reduce runoff quantity and improve water quality through both a net reduction of impervious area and enhanced infiltration of stormwater discharges.

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.

The City will identify and eliminate illicit discharges through a comprehensive outfall mapping and wet and dry-weather inspection program.

The City will inspect construction sites both during and after construction and enforce existing and modified ordinances to reduce or eliminate erosion and associated pollutant discharges.

The City will develop Stormwater Pollution Prevention Plans for all Municipal Operations to reduce contaminated runoff from all public streets and facilities.

The City will continuously evaluate the SWMP and modify the plan as necessary to maximize pollutant reduction and eliminate ineffective measures.

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

Joshua D. Yates, CFM
Storm Drainage Engineer
P.O. Box 2089
Tuscaloosa, AL 35403
(205) 248-5387
idyates@tuscaloosa.com

B. MINIMUM CONTROL MEASURES

B.1 PUBLIC EDUCATION AND OUTREACH 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 a website, brochures, seminars, newspaper ads, and radio and television spots to maximize our outreach efforts. We will also tailor aspects of the campaign to reach the following target audiences:

- General Public/Homeowners
 - May contribute to pollution through littering, pet waste disposal, poor vehicle washing and maintenance practices, and improper lawn fertilization.
- Local Businesses
 - May contribute to pollution through improper use and storage of chemicals and poor parking lot maintenance practices.
- Landscapers and Property Managers
 - May contribute to pollution through improper lawn fertilization and illegal dumping of grass clippings and woody debris.
- Engineers, Planners and Review Staff
 - May reduce pollution by ensuring development plans incorporate Low Impact Design techniques at the earliest possible stage and ensure adequate BMP Plans are in place for erosion and sedimentation control.
- Contractors
 - May contribute to pollution through poor construction techniques and inadequate maintenance of structural BMPs.

The Education Campaign is intended to address all pollutants of concern:

- 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)

PUBLIC EDUCATION AND OUTREACH BMPs

BMP	DESCRIPTION	2015-2016 ACHIEVEMENTS	2016-2017 IMPLEMENTATION SCHEDULE
STORMWATER PHASE II WEBSITE	WEBSITE FOR STORMWATER INFORMATION AND PUBLIC COMMENTS; ALSO, PROVIDES LINKS TO SWMP AND ANNUAL REPORTS	www.ttownstormwater.com REMAINED ACTIVE AND UPDATED AS NEEDED	CONTINUE TO REMAIN ACTIVE AND UPDATED AS NEEDED
STORMWATER EDUCATION	DISTRIBUTE STORMWATER EDUCATION BROCHURE, LEAFLETS, WATER BOTTLES, BACKPACKS AND PENS AT COMMUNITY MEETINGS AND SEMINARS SEE APPENDIX	DISTRIBUTED APPROXIMATELY 1,000 BROCHURES, 300 WATER BOTTLES, 300 BACKPACKS, 500 PENS	DISTRIBUTE 350-500 BROCHURES, WATER BOTTLES, BACKPACKS AND PENS TO CHILDREN AT WATERSHED FESTIVAL; DISTRIBUTE 200-300 BROCHURES, WATER BOTTLES AND PENS AT OTHER EDUCATIONAL EVENTS THROUGHOUT THE YEAR; 100 BROCHURES AVAILABLE TO GENERAL PUBLIC AT CITY HALL.
STORMWATER SEMINARS	TARGETED EDUCATIONAL SEMINARS; SPEAK TO VARIOUS GROUPS ABOUT OUR STORMWATER PROGRAM	4/20/15: DISTRICT 7 COMMUNITY MEETING 4/30/15: WOMENS COUNCIL OF REALTORS 5/12/15: UA CLASS GY-385 WATERSHED MANAGEMENT PLAN DEVELOPMENT 9/2-9/3/15: HOSTED CLEAR WATER ALABAMA; 140+ ATTENDEES 10/22/15: UA CLASS GY-317	5/10-5/12/16: ALABAMA STORMWATER SYMPOSIUM SUMMER 2016: UA CLASS GY-385 WATERSHED MANAGEMENT PLAN DEVELOPMENT FALL 2016: UA CLASS GY- 317 NATURAL HAZARDS FALL 2016: AL ENVIRONMENTAL CONFERENCE

		<p>NATURAL HAZARDS</p> <p>10/25-10/28/15: AL ENVIRONMENTAL CONFERENCE</p> <p>3/4/16: NOAA WATER CENTER</p> <p>3/10/16: UA CLASS GY-317 NATURAL HAZARDS</p>	<p>SPRING 2017: UA CLASS GY-317 NATURAL HAZARDS</p> <p>OTHER CONFERENCES/SEMINARS AND COMMUNITY MEETINGS AS REQUESTED/INVITED</p>
MANHOLE LABELING	LABEL MANHOLE TOPS ON INLETS THROUGHOUT THE CITY WITH "DRAINS TO WATERWAYS" OR "DUMP NO WASTE"	<p>REQUIRED FOR ALL STANDARD S-INLETS ON NEW PEOJECTS BOTH CITY AND PRIVATE DEVELOPMENTS</p> <p>EXISTING</p>	CONTINUE TO REQUIRE LABELING ON ALL STANDARD S-INLETS
STORMWATER AD CAMPAIGN	RADIO, TV AND NEWSPAPER ADS	<p>AD CAMPAIGN MONEY WAS USED TO HELP FUND AN EPISODE OF "DISCOVERING ALABAMA" FOR THE NORTH RIVER WATERSHED</p> <p>COPY OF DVD INCLUDED</p>	HIRE PR FIRM TO DESIGN AND IMPLEMENT ADS BEGINNING FALL 2016
WEBSITE SURVEY	SURVEY ON OUR PROGRAMS SUCCESS	<p>SURVEY WAS POSTED TO ttownstormwater.com DURING SUMMER 2015</p> <p>RESULTS IN APPENDIX</p>	CONDUCT ANOTHER WEB SURVEY DURING SUMMER 2016
DON'T CLOG WITH FOG	FOG (FATS, OIL AND GREASE) INFORMS RESIDENTS ABOUT WAYS TO KEEP FOG OUT OF THE SANITARY SEWER SYSTEM TO PREVENT SS OVERFLOWS; EDUCATIONAL PROGRAM ADMINISTERED BY WATER & SEWER DEPARTMENT	PROGRAM MANUAL FORMALLY ADOPTED BY CITY COUNCIL ON 4/21/15	ONGOING PROGRAM

We plan to evaluate the success of the Public Education and Outreach program by conducting an annual website survey to track the level of public awareness of stormwater management as related to water quality improvement.

B.2 PUBLIC INVOLVEMENT AND PARTICIPATION

The City of Tuscaloosa will engage and involve the general public in the implementation and refinement of the SWMP by soliciting feedback and providing opportunities for direct action. We will attempt to reach the following target audiences:

- General Public/Homeowners
 - May contribute input through the website or 311 system and may participate directly in lake clean-ups and volunteer monitoring.
- Local Businesses
 - May participate by sponsoring lake or stream cleanups.
- Homeowner’s Associations
 - May participate by adopting a local stream segment.
- Schools
 - May participate by adopting a stream segment or stenciling storm drains.
- Watershed Organizations
 - May participate through volunteer monitoring and illicit discharge reporting.

PUBLIC INVOLVEMENT AND PARTICIPATION BMPs

BMP	DESCRIPTION	2015-2016 ACHIEVEMENTS	2016-2017 IMPLEMENTATION SCHEDULE
STORMWATER PHASE II WEBSITE	WEBSITE FOR STORMWATER INFORMATION AND PUBLIC COMMENTS; ALSO, PROVIDES LINKS TO SWMP AND ANNUAL REPORTS	www.ttownstormwater.com REMAINED ACTIVE AND UPDATED AS NEEDED	CONTINUE TO REMAIN ACTIVE AND UPDATED AS NEEDED

<p>STORMWATER AD CAMPAIGN</p>	<p>RADIO, TV AND NEWSPAPER ADS</p>	<p>AD CAMPAIGN MONEY WAS USED TO HELP FUND AN EPISODE OF "DISCOVERING ALABAMA" FOR THE NORTH RIVER WATERSHED</p> <p>COPY OF DVD INCLUDED</p>	<p>HIRE PR FIRM TO DESIGN AND IMPLEMENT ADS BEGINNING FALL 2016</p>
<p>VOLUNTEER MONITORING</p>	<p>WORK WITH WATERSHED GROUPS TO PROVIDE MONITORING ASSISTANCE AND WATERWATCH KITS</p>	<p>CONTINUED BEING AN ACTIVE PARTICIPANT IN THE BLACK WARRIOR CLEAN WATER PARTNERSHIP – NORTH RIVER PROJECT COMMITTEE (LOWER SUB-BASIN); LOANED OUT 3 WATERWATCH KITS TO LOCAL CITIZEN MONITORING GROUPS</p>	<p>CONTINUE BEING AN ACTIVE PARTICIPANT IN THE BLACK WARRIOR CLEAN WATER PARTNERSHIP – NORTH RIVER PROJECT COMMITTEE (LOWER SUB-BASIN); REQUEST QUARTERLY UPDATES FROM CITIZEN MONITORING GROUPS WITH WATERWATCH KITS</p>
<p>LAKE/STREAM CLEANUPS</p> <p>WATERSHED FESTIVAL</p>	<p>ANNUAL LAKE TUSCALOOSA CLEANUP AND EDUCATIONAL EVENT</p>	<p>PARTICIPATED IN LAKE TUSCALOOSA WATERSHED FESTIVAL ON 4/10/15; INTERACTED WITH APPROXIMATELY 400 4TH GRADERS AND DISTRIBUTED BROCHURES, WATER BOTTLES, BACKPACKS AND PENS</p>	<p>SCHEDULED TO PARTICIPATE IN LAKE TUSCALOOSA WATERSHED FESTIVAL ON 4/8/16</p>
<p>HOUSEHOLD HAZARDOUS WASTE AMNESTY DAY</p>	<p>A SAFE AND ENVIRONMENTALLY ACCEPTABLE WAY TO DISPOSE OF WASTE; LOWERS THE AMOUNT OF CONTAMINANTS THAT ARE Poured OUT ONTO THE GROUND</p> <p>SEE APPENDIX</p>	<p>HOUSEHOLD HAZARDOUS WASTE AMNESTY DAY WAS HELD ON 6/6/15 AT THE ENVIRONMENTAL SERVICES DEPARTMENT</p>	<p>HOUSEHOLD HAZARDOUS WASTE AMNESTY DAY IS SCHEDULED FOR 6/4/16 AT THE ENVIRONMENTAL SERVICES DEPARTMENT</p>

CITY-WIDE RECYCLING PROGRAM	RECYCLES PAPER, PLASTICS, CARDBOARD, METALS, ELECTRONICS AND GLASS; PROGRAM ADMINISTERED BY ENVIRONMENTAL SERVICES DEPARTMENT SEE tuscaloosa.com/recycle	GLASS RECYCLING PLANT BEGAN ACCEPTING GLASS ON 2/1/16 17 RECYCLING DROP OFF STATIONS COUNTY-WIDE SEE APPENDIX	ONGOING PROGRAM
ENVIRONMENTAL SERVICES AND TDOT LITTER PATROL	ENVIRONMENTAL SERVICES AND TDOT HAS A GROUP THAT PATROLS FOR LITTER AND COLLECTS GARBAGE/TRASH	EXISTING	ONGOING PROGRAM
TUSCALOOSA 311	EXISTING SYSTEM; CALLERS CAN REPORT DUMPING, ILLICIT DISCHARGES, BMP PROBLEMS, ETC.	EXISTING; COMPLAINTS ARE FORWARDED TO RESPONSIBLE DEPARTMENTS; OCE INVESTIGATES STORMWATER RELATED COMPLAINTS AS RECEIVED	CONTINUE TO INVESTIGATE STORMWATER RELATED COMPLAINTS AS RECEIVED

The success of the Public Involvement and Participation program will be tracked through survey responses as well as a year-to-year comparison of participation levels in the lake/stream cleanup and drain stenciling programs.

B.3 ILLICIT DISCHARGE DETECTION AND ELIMINATION

The City of Tuscaloosa has implemented an illicit discharge detection and elimination (IDDE) program to identify and eliminate illicit discharges to the MS4. Moving forward, the City will strengthen and expand its IDDE program.

IDDE PROGRAM BMPs

BMP	DESCRIPTION	2015-2016 ACHIEVEMENTS	2016-2017 IMPLEMENTATION SCHEDULE
STORMWATER OUTFALL MAP	OUTFALLS HAVE BEEN PREVIOUSLY MAPPED. WE ARE RE-MAPPING OUTFALLS WHILE PERFORMING DRY WEATHER SCREENING	CONTINUOUS PROCESS MAP IN APPENDIX	CONTINUE TO UPDATE MAP
STORMWATER PHASE II ORDINANCE	ORDINANCE FORBIDDING NON-STORMWATER DISCHARGES TO MS4	REVIEWED ORDINANCE SUMMER 2015; ORDINANCE UPDATED BY CITY COUNCIL ACTION ON 8/25/15 SEE APPENDIX	REVIEW ORDINANCE SUMMER 2016 AND UPDATE IF NECESSARY
DRY WEATHER SCREENING PROGRAM	ESTABLISH GPS-BASED OUTFALL INSPECTION PROGRAM; INTEGRATE INSPECTION DATA WITH GIS OUTFALL LAYER. SAMPLE AND TEST SUSPICIOUS DISCHARGES	CONTINUED IN CONJUNCTION WITH OUTFALL MAPPING	CONTINUE TO SCREEN AND IDENTIFY POTENTIAL ILLICIT DISCHARGES
LITTER AND NUISANCE ORDINANCE	ORDINANCE FORBIDDING LITTER ACCUMULATION ON LOTS WITHIN THE CITY; ADMINSTERED BY ENVIRONMENTAL SERVICES DEPARTMENT	EXISTING	ONGOING
BACKGROUND SAMPLING PROGRAM	SAMPLE & TEST STREAM FLOWS WITHIN EACH WATERSHED TO DETECT POSSIBLE ILLICIT DISCHARGES; USED TO IDENTIFY PRIORITY AREAS	CONTINUED TO USE DATA FROM 2013 DATASET	NEXT BACKGROUND SAMPLING SCHEDULED FOR 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>	1 NEW STORMWATER INSPECTOR ADDED – BOTH INSPECTORS OBTAINED QCI AND ALABAMA WATERWATCH CERTIFICATION; STORM DRAINAGE ENGINEER AND ENGINEERING ENVIRONMENTAL COMPLIANCE COORDINATOR ARE ALSO QCI AND ALABAMA WATERWATCH CERTIFIED	CONTINUE TO MAINTAIN CERTIFICATIONS FOR ALL STORMWATER PERSONNEL
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The overall success of the IDDE program will be indicated by a reduction in pollutant levels present in background samples.

B.4 CONSTRUCTION SITE STORMWATER RUNOFF CONTROL

The City of Tuscaloosa implemented a construction site stormwater runoff control program during the first permit cycle to manage construction site stormwater discharges. The City will continue to evaluate and enhance the construction site program during the current permit cycle.

CONSTRUCTION SITE STORMWATER RUNOFF CONTROL BMPs

BMP	DESCRIPTION	2015-2016 ACHIEVEMENTS	2016-2017 IMPLEMENTATION SCHEDULE
STORMWATER PHASE II ORDINANCE	ORDINANCE FORBIDDING NON-STORMWATER DISCHARGES TO MS4	REVIEWED ORDINANCE SUMMER 2015; ORDINANCE UPDATED BY CITY COUNCIL ACTION ON 8/25/15 SEE APPENDIX	REVIEW ORDINANCE SUMMER 2016 AND UPDATE IF NECESSARY

LAND DEVELOPMENT ORDINANCE	ORDINANCE AND TECHNICAL SPECS FOR PERMITTING AND GOVERNING CONSTRUCTION	REVIEWED ORDINANCE SUMMER 2015; NO CHANGES WERE DEEMED NECESSARY	REVIEW ORDINANCE SUMMER 2016 AND UPDATE IF NECESSARY
STORMWATER SEMINARS	TARGETED EDUCATIONAL SEMINARS; SPEAK TO VARIOUS GROUPS ABOUT OUR STORMWATER PROGRAM	<p>4/20/15: DISTRICT 7 COMMUNITY MEETING</p> <p>4/30/15: WOMENS COUNCIL OF REALTORS</p> <p>5/12/15: UA CLASS GY-385 WATERSHED MANAGEMENT PLAN DEVELOPMENT</p> <p>9/2-9/3/15: HOSTED CLEAR WATER ALABAMA; 140+ ATTENDEES</p> <p>10/22/15: UA CLASS GY-317 NATURAL HAZARDS</p> <p>10/25-10/28/15: AL ENVIRONMENTAL CONFERENCE</p> <p>3/4/16: NOAA WATER CENTER</p> <p>3/10/16: UA CLASS GY-317 NATURAL HAZARDS</p>	<p>5/10-5/12/16: ALABAMA STORMWATER SYMPOSIUM</p> <p>SUMMER 2016: UA CLASS GY-385 WATERSHED MANAGEMENT PLAN DEVELOPMENT</p> <p>FALL 2016: UA CLASS GY-317 NATURAL HAZARDS</p> <p>FALL 2016: AL ENVIRONMENTAL CONFERENCE</p> <p>SPRING 2017: UA CLASS GY-317 NATURAL HAZARDS</p> <p>OTHER CONFERENCES/SEMINARS AND COMMUNITY MEETINGS AS REQUESTED/INVITED</p>
SITE INSPECTION PROCEDURE	ESTABLISH STANDARD PROCEDURE FOR CONSTRUCTION SITE INSPECTION AND PRIORITY AND SCHEDULING	<p>INSPECTED PRIORITY SITES AT LEAST ONCE MONTHLY</p> <p>SEE APPENDIX</p>	CONTINUE TO INSPECT PRIORITY INSPECTION SITES AT LEAST ONCE MONTHLY
DESIGN HANDBOOK	ADOPT STANDARD REQUIREMENTS FOR BMP DESIGN; WE REFERENCE <i>Alabama Handbook for Erosion</i>	ALL SUBMITTED COMMERCIAL DEVELOPMENT SITE PLANS WERE REVIEWED BY STORM DRAINAGE ENGINEER TO ENSURE COMPLIANCE WITH	CONTINUE TO REVIEW ALL COMMERCIAL DEVELOPMENT SITE PLANS TO ENSURE COMPLIANCE WITH THE

	<i>Control, Sediment Control and Stormwater Management on Construction Sites and Urban Area</i>	THE HANDBOOK	HANDBOOK AS PLANS ARE SUBMITTED
ENFORCEMENT STRATEGY AND TRACKING SYSTEM	ADOPT ENFORCEMENT STRATEGY WITH ESCALATING REMEDIES AND ESTABLISH RECORDKEEPING SYSTEM	ISSUED WARNINGS AND NOTICES AS APPROPRIATE SEE APPENDIX	CONTINUE TO ISSUE WARNINGS AND NOTICES AS APPROPRIATE DURING SITE INSPECTIONS OR AS THE RESULT OF A CITIZEN COMPLAINT
RAINFALL DATA NETWORK	ESTABLISH NETWORK OF PERMANENT WEATHER STATIONS TO COLLECT AND DISSEMINATE RAINFALL DATA; STATIONS ARE LINKED TO WUNDERGROUND WEBSITE	EXISTING	ONGOING MONITORING

The success of our construction site stormwater runoff will be proven through a reduction in erosion control complaints and a lower need for enforcement action.

B.5 POST-CONSTRUCTION STORMWATER MANAGEMENT

The City of Tuscaloosa has an established program to manage post-construction stormwater runoff from new development and redevelopment sites. The City will continue to evaluate and improve this program during the current permit cycle.

POST-CONSTRUCTION STORMWATER MANAGEMENT BMPs

BMP	DESCRIPTION	2015-2016 ACHIEVEMENTS	2016-2017 IMPLEMENTATION SCHEDULE
LANDSCAPE ORDINANCE	REQUIRES LID AND PROMOTES INFILTRATION	REVIEWED ORDINANCE SUMMER 2015; NO CHANGES WERE DEEMED NECESSARY	REVIEW ORDINANCE SUMMER 2016 AND UPDATE IF NECESSARY
LAND DEVELOPMENT ORDINANCE	ESTABLISHED INSPECTION AND APPROVAL FRAMEWORK FOR POST-CONSTRUCTION BMPS	REVIEWED ORDINANCE SUMMER 2015; NO CHANGES WERE DEEMED NECESSARY	REVIEW ORDINANCE SUMMER 2016 AND UPDATE IF NECESSARY
BUILDING CODE	ESTABLISHED REQUIREMENTS FOR WASTE CONTROL AT CONSTRUCTION SITES	CITY COUNCIL ADOPTED THE INTERNATIONAL RESIDENTIAL CODE, 2015 EDITION ON 1/20/16	CONTINUE TO ENFORCE THE CODE
LOW-IMPACT DEVELOPMENT DATABASE	CREATE AND MAINTAIN A DATABASE OF NEWLY DEVELOPED AND REDEVELOPED LOCAL SITES THAT INCORPORATE LID TECHNIQUES	EXISTING SEE WEBSITE ttownstormwater.com	CREATE A NEW DATABASE THAT INCORPORATES A GIS LAYER FOR LID SITES BY SPRING 2017

The success of our post-construction stormwater management program will be shown through a documented reduction in impervious cover and the continued promotion of stormwater capture, infiltration, and reuse.

B.6 POLLUTION PREVENTION/GOOD HOUSEKEEPING

The City of Tuscaloosa will build upon existing efforts to develop and implement a comprehensive program to reduce stormwater pollution from all municipal operations.

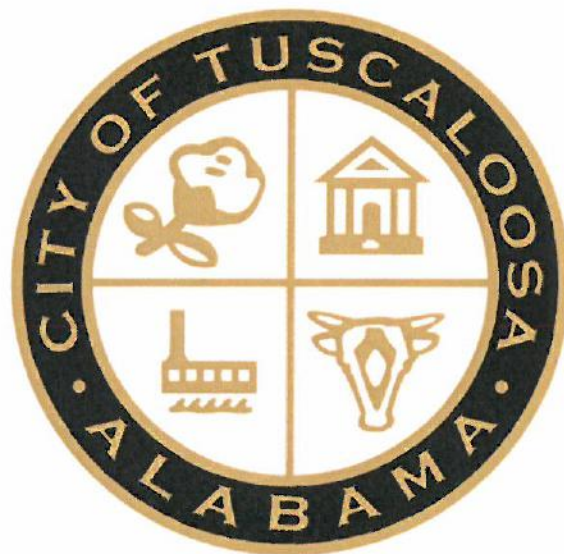
POLLUTION PREVENTION/GOOD HOUSEKEEPING BMPs

BMP	DESCRIPTION	2015-2016 ACHIEVEMENTS	2016-2017 IMPLEMENTATION SCHEDULE
INVENTORY OF MUNICIPAL OPERATIONS	IDENTIFY AND INVENTORY ALL MUNICIPAL OPERATIONS THAT DISCHARGE TO THE MS4	EXISTING SEE APPENDIX	CONTINUE TO MAINTAIN INVENTORY
POLLUTION PREVENTION PROGRAM	CREATE AND ADOPT STORMWATER POLLUTION PREVENTION PLANS (SWPPP) FOR MUNICIPAL OPERATIONS AS REQUIRED TO REDUCE POLLUTANT DISCHARGES	ALL NECESSARY DEPARTMENTS HAVE BEEN DIRECTED TO CONTACT OCE PERSONNEL IN THE EVENT OF A SPILL THAT COULD IMPACT A RECEIVING WATER AS PART OF THEIR SPILL RESPONSE PROTOCOL	CONTINUE TO BE ON CALL FOR POTENTIAL SPILLS THAT COULD IMPACT THE MS4
STREET SWEEPING PROGRAM	DOCUMENT THE OPERATION OF AND RESULTS FROM EXISTING STREET SWEEPING EFFORTS	8,000 TONS OF DEBRIS/SEDIMENT REMOVED FROM OUR STREETS ANNUALLY EXISTING	ANTICIPATE AN AVERAGE OF 8,000 TONS OF DEBRIS/SEDIMENT TO BE REMOVED FROM CITY STREETS

The success of our pollution prevention program will be shown through the documented quantity of pollutants removed and the implementation of SWPPPs for all municipal operations.

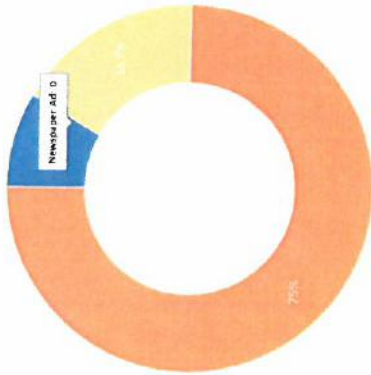
CITY OF TUSCALOOSA
PHASE II STORMWATER PROGRAM

APPENDIX



OFFICE OF THE CITY ENGINEER

Q1 How did you hear about townstormwater.com?
Multiple Choice



- Choices
- City of Tuscaloosa Website
 - Newspaper Ad
 - Radio Commercial
 - Word of Mouth
 - Other

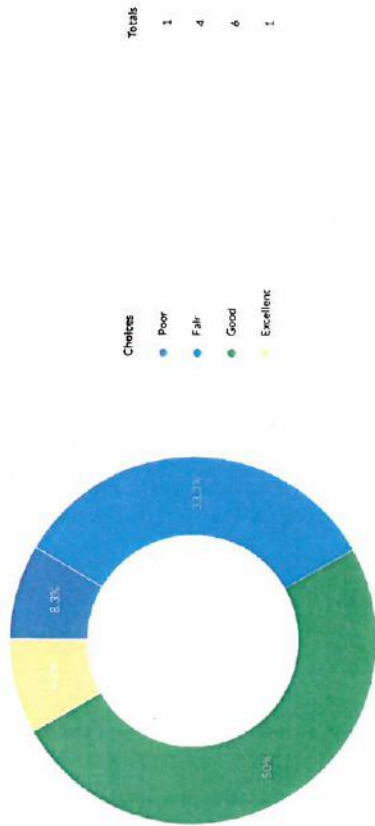
Totals

1
0
0
2
9

Unanswered: 0
Answered: 12

Q2 Based on your current knowledge, do you think the overall water quality of the river, streams and lakes in the Tuscaloosa area are:

Multiple Choice

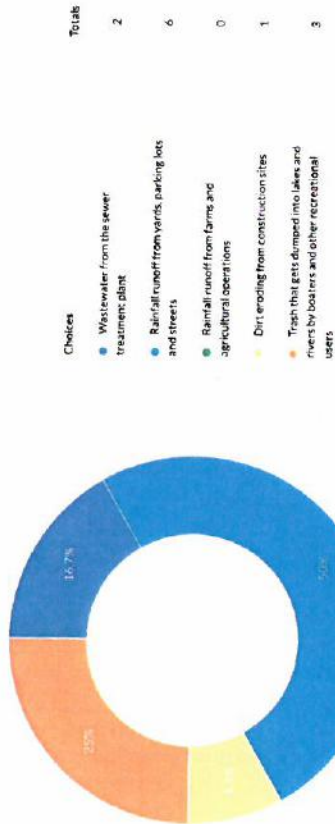


Unanswered 0

Answered 12

03 Which one of the following do you believe contributes the MOST to water pollution in the Tuscaloosa area?

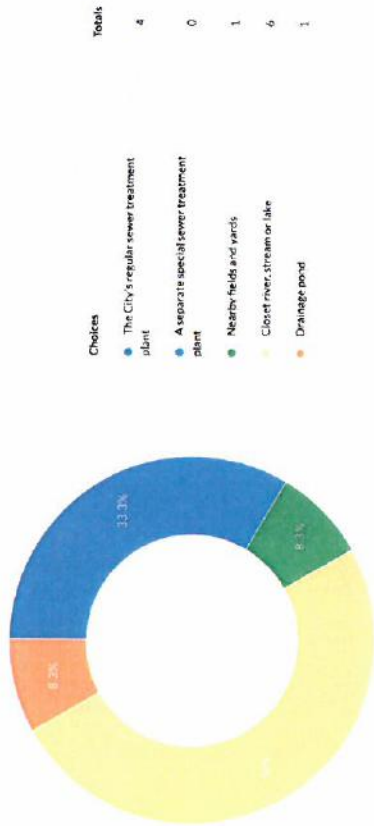
Multiple Choice



Unanswered 0

Answered 12

Q4 **Based on your current knowledge, where does stormwater runoff go once it enters a storm drain?**
Multiple Choice



Unanswered: 0
Answered: 12

What is Household Hazardous Waste?

Leftover household products that contain corrosive, toxic, ignitable, or reactive ingredients are considered to be "household hazardous waste" or HHW. Products that contain hazardous ingredients are safe to use when you follow the manufacturer's instructions, but require special care when you dispose of them. If disposed of improperly, these wastes can pollute the environment and pose a threat to human health.

Have you ever...

Poured used motor oil, gasoline or antifreeze on the ground?

Thrown away dead batteries in your garbage cart?

Emptied a partial can of paint thinner or cleaning product down the drain?

Doing this once or twice may not seem like a big deal, but if everyone in Tuscaloosa County does this, these small amounts equal a BIG water quality problem! The average household contains between 3 to 10 gallons of hazardous wastes. If these wastes are not disposed of properly, they can contaminate our rivers and lakes.

HHW DAY

The City of Tuscaloosa's Environmental Services Department is proud to offer the citizens of Tuscaloosa a safe and environmentally acceptable way of recycling and disposing their household hazardous waste. This is another great step towards Tuscaloosa becoming a Cool City. Practically every household has hazardous materials and events such as this will continue to show Tuscaloosa's dedication to improving the our local environment and reducing the overall carbon footprint of the area.

Who To Contact

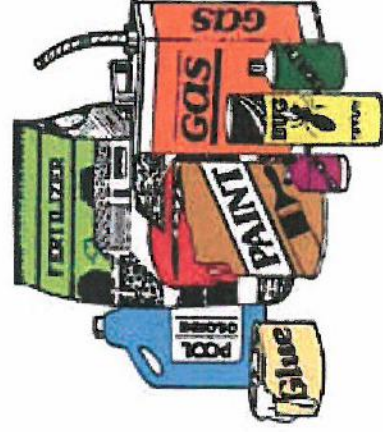
City of Tuscaloosa
Environmental Services Department
3441 Kauloosa Ave (temp address)
Tuscaloosa, AL 35401
(205) 248-4900 (phone)
(205) 349-0366 (fax)
www.tuscaloosa.com/ESD
ESD@tuscaloosa.com
311 - One Call to City Hall



City of Tuscaloosa
ENVIRONMENTAL
SERVICES DEPARTMENT

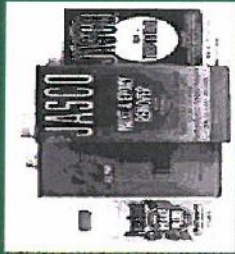
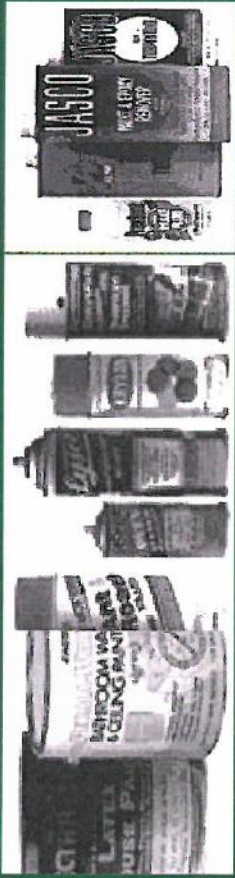
HOUSEHOLD HAZARDOUS WASTE

A Reference Guide for Homeowners



Shane Daugherty, ESD Director

City of Tuscaloosa ♦ Alabama



What's in Your Home?

These are just some of the Household Hazardous Wastes found in most homes:

- ✦ **Kitchen:** Aerosol cans, floor care products, furniture polish, metal polish, bleach
- ✦ **Bathroom:** Nail polish, nail polish remover, bathroom cleaners
- ✦ **Garage:** Antifreeze, used oils, automotive batteries, brake fluids, car wax with solvents, diesel fuel, gasoline, kerosene, transmission fluid, pesticides, lawn care chemicals
- ✦ **Workshop:** Paintbrush cleaner, glues, mineral spirits, paints (oil and latex), stains, paint thinner rust remover, turpentine, varnish
- ✦ **Here & There:** Household batteries, dry cleaning solvents, fiberglass epoxy, gun cleaning solvents, old chemistry sets, lighter fluid, moth balls, old propane tanks, unmixed photographic chemicals, septic tank degreasers, swimming pool chemicals, fluorescent light bulbs, mercury-containing light bulbs and thermostats.

SAFER ALTERNATIVES!

Here are some of the safe alternative products that will get the jobs done well:

Air Freshener: An open box of baking soda absorbs refrigerator odors. For garbage carts, sprinkle boric acid in the cart.

Antifreeze: Look for the new, less toxic brands on the market.

Drain Opener: To prevent clogs, pour 1/4 cup baking soda followed by 1/2 cup vinegar. When it stops fizzing, flush with boiling water.

Moth Repellent: Cedar Chips in Cheese cloth

Rust Remover: Pour salt over rust, then squeeze lime over it. Leave for 2-3 hrs. Use rind to scrub off

Window Cleaner: Wipe clean with a mixture of 3 Tablespoons of vinegar in 7 quarts of water.

Wood Furniture Polish: Combine 1 part lemon juice with 2 parts olive oil

Other Recyclables

- ✦ **Electronic Equipment** – Save your computers, cell phones, stereos, etc...for free recycling at the annual E-waste recycling day. Call ESD for details on event dates and details.
- ✦ **Rechargeable Batteries** - All RECHARGEABLE batteries such as cell phone, power tool, laptop and vehicle batteries may be dropped off at NO COST at the ESD during working hours. These are NOT accepted on curbside routes or in drop-off trailers
- ✦ **Inkjet Cartridges** - All inkjet cartridges may be dropped off for recycling at the ESD during working hours. These are NOT accepted on curbside routes or in drop-off trailers. Proceeds go to the Tuscaloosa Pre-K fund
- ✦ **White Goods** - Items like Refrigerators, stoves, and washing machines are recycled by the ESD. Tuscaloosa Residents may leave these items out on their trash day, separated from the rest of their debris.

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Ready to recycle? Visit www.tuscaloosa.com/recycle to learn more.

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Drop-Off Recycling: 9 New Locations

Tuscaloosa City and County residents and businesses can drop-off glass bottles and jars at eight newly placed glass drop-off containers. The glass drop-off recycling containers are at the following locations:

- City of Tuscaloosa Environmental Services Department (3440 Kauloosa Ave)
- Munny Sokol Park (5901 Watermelon Rd) - Watermelon Rd entrance
- University of Alabama (1115 14th St)
- K-Mart (635 Skyland Blvd)
- University Church of Christ (1200 Julia Tutwiler Dr)
- Tuscaloosa County High (12500 Wildcat Dr. Northport)
- Bobby Miller Center (352 Bobby Miller Pkwy)
- Tuscaloosa Public Library (1801 Jack Warner Pkwy)
- McAbee Center (3801 Loop Rd)

Last summer, the City began collecting glass at a single drop-off point at the Environmental Services Department. Since that time, over 80,000 pounds of glass has been dropped off for recycling while the City completed the installation of a glass pulverizer.

The newly installed and operating pulverizer tumbles and crushes glass bottles and jars into mulch or sand. The City will use the mulch and sand in industrial applications like road bed projects, pipe insulation, building foundations, concrete additives, reflector paint, and decorative flowerbed mulch. At

this time. there is no process in place to sell the product to the public.

Due to the safety and environmental hazards broken glass presents, glass **will not** be collected in the blue curbside recycling bins and **may not** be placed inside the blue drop-off recycling trailers.



Black "Glass Only"
drop-off recycling
containers.



Recycled glass is
pulverized into sand or
glass mulch.



The end product is
safe to handle.

The glass only drop-off containers will have separate compartments for different glass colors (clear, blue, green, and brown). Lids, corks and labels are okay to leave on bottles and jars, but the glass must be empty and relatively clean and dry.

Glass recycling includes household glass bottles and jars **only**. **ABSOLUTELY NO light bulbs, auto glass, plate glass, mirrors, window glass or glass medical supplies.**

For more information about recycling in Tuscaloosa, call Tuscaloosa 311 (205-248-5311) or visit the Environmental Services Department website www.tuscaloosa.com/recycle



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Our mailing address is:

Environmental Services Department
3440 Kauloosa Avenue
Tuscaloosa, AL 35401
ESD@tuscaloosa.com
www.tuscaloosa.com/ESD

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APPROVED AS TO FORM

GDW
Office of the City Attorney

Prepared By: SBH
Requested: Admin
Presentation on: 08/25/2015
Suspension of Rules: No

ORDINANCE NO 8258

ORDINANCE AMENDING CHAPTER 21, STREETS & SIDEWALKS,
ARTICLE IX. STORMWATER PHASE II,
SECTIONS 21-151, 21-152 and 21-153
(A14-0428)

BE IT ORDAINED BY THE CITY COUNCIL OF TUSCALOOSA as follows:

SECTION ONE. That Section 21-151 entitled "Definitions" be amended to add the following two definitions, falling in the correct alphabetical order with the other definitions that are presently listed in this section of the code as follows:

"Sec. 21-151. Definitions.

Green Infrastructure shall mean a network of green space, low impact development, and nature conservation that connects to form an overall system that, through infiltration, evapotranspiration, and reuse, improves water quality and controls rainfall runoff rates on the site where it is generated.

Low Impact Development (LID) shall mean a design approach for managing stormwater runoff that emphasizes conservation and use of on-site natural features to protect water quality. In addition, engineered small-scale hydrologic controls are also used to mimic the pre-development hydrologic conditions of the site by infiltrating, filtering, storing, evaporating, and detaining runoff close to its source."

SECTION TWO. That Section 21-152 be, and the same is hereby amended to read as follows:

"Sec. 21-152. - Illicit discharges.

Recognizing the adverse effects that illicit discharges can have on receiving waters as well as the health, safety, and welfare of local citizens, this article implements and enforces an illicit discharge detection and elimination program.

- (a) Illicit discharge prohibitions.

(1) The illicit discharge of pollutants to the MS4 by any person is prohibited. The spilling, dumping, or disposal of materials other than stormwater in such a manner as to cause the illicit discharge of pollutants to the MS4 is also prohibited.

(2) The following discharges are specifically excluded from the prohibitions of this article:

Water line flushing (including fire hydrant testing);

Landscape irrigation;

Diverted stream flows;

Rising ground waters;

Uncontaminated ground water infiltration;

Uncontaminated pumped ground water;

Discharges from potable water sources;

Foundation drains;

Air conditioning condensate;

Irrigation water;

Springs;

Water from crawl space pumps;

Footing drains;

Lawn watering;

Individual residential car washing;

Flows from riparian habitats and wetlands;

Dechlorinated swimming pool discharges;

Street wash water;

Discharges of flows from firefighting activities.”

SECTION THREE. That Section 21-153 previously marked as “reserved” is hereby amended to read as follows:

“Sec. 21-153. Permits, inspections, and enforcement.

(a) *Permits.* A separate stormwater permit from the City of Tuscaloosa is not required under this article due to the existing ADEM NPDES stormwater permit program. However, the City of Tuscaloosa expressly reserves the right to protect the MS4, ensure the health, safety, and welfare of local citizens, and to promote compliance with

the terms of the city's stormwater phase II permit by detecting and eliminating illicit discharges. Any such illicit discharge shall be eliminated by the application and enforcement of the Code of Tuscaloosa as necessary, regardless of ADEM permit status.

(b) *ADEM notice of registration.* Each LDP or set of subdivision plans submitted to the city engineer for approval shall include a copy of the proposed ADEM notice of registration specific to the site in question.

(c) *Design requirements.* Facilities submitted for approval in the subdivision or LDP process shall be designed to reduce the discharge of pollutants to the MS4 to the "maximum extent practicable", to protect water quality, and to satisfy the appropriate water quality requirements of the Clean Water Act, the AWPCA and the ADEM NPDES stormwater permit program. Grading, erosion control, sediment control, waterway crossings and any other necessary best management practices shall meet the design criteria set forth in the most recent edition of the Alabama Handbook for Erosion Control, Sediment Control, and Stormwater Management on Construction Sites and Urban Areas.

(d) *Inspection.* Inspections by the city engineer or his representative for the purpose of identifying potential illicit discharges shall be made as part of the subdivision, site development, or building inspection process, or as the response to a citizen complaint or city council request. Inspections to identify pollutant sources from upland areas may also be generated by the discovery and subsequent investigation and tracing of downstream pollutants in the MS4.

(e) *Post construction Inspection of Low Impact Development/Green Infrastructure and Detention Ponds.* Inspections by city engineer or his representative for the purpose of assuring the continued existence and function of any Low Impact Development/Green Infrastructure or Detention Pond used in the construction that impacts stormwater runoff shall be made at the discretion of the city engineer or his representative, or as the response to a citizen complaint or city council request.

(f) *Penalty for violation.* Any person, firm, corporation, or agent, who shall violate a provision chapter or fails to comply therewith or with any of the provisions thereof, or who fails to maintain any low impact development/green infrastructure element or detention pond, shall be guilty of a misdemeanor and, on conviction, be

punished as provided for in Section 1-8 of the Code of the City of Tuscaloosa. The violation of or the noncompliance with each individual requirement, rule or regulation, and each day's continuation thereof, shall constitute a separate and distinct offense.

(g) *Enforcement.* Every effort shall be made to achieve the resolution of isolated violations of this article via the established subdivision, land development permit, and building inspection procedures. Repeated or gross violations of this article or those violations where the aforementioned measures cannot be successfully applied shall be treated as a violation of the Code of Tuscaloosa punishable in accordance with section 11-45-9, Code of Alabama, 1975.

(h) *Providing false information and tampering prohibited.* It shall be unlawful for any person to provide false information to the city engineer or anyone working under the city engineer's supervision when such person knows or has reason to know that the information provided is false, whether such information is required by this article or any approval granted under this article.

(i) *Existing authorities.* Nothing in this article shall be construed to limit the existing authority of the city to enforce rules and regulations regarding: (a) charges, limits and restrictions on the discharge of waste into the sanitary sewerage system of the city; (b) health or sanitation ordinances of the city enforced by the Tuscaloosa County Health Department; or (c) ordinances governing the sanitation of premises where animals are kept. This article shall be cumulative to and in furtherance of any statutory, common law, or other legal right, duty, power, or authority possessed by the city. Compliance with this article shall not excuse any person from compliance with any other federal, state or local law, ordinance, regulation, rule or order."

FUNDING REQUIRED: Yes No

Published 8-31-15
Tuscaloosa News

By: _____
Finance Director

COUNCIL ACTION

Resolution _____ Intro: (TY/T-y)
Ordinance _____
Introduced _____ unan: (TY/T-y)
Passed _____
2nd Reading _____ Adopted 8-25-15
Unanimous _____
Failed _____ Debby K. Clement
Tabled _____
Amended _____ Asst. City Clerk
Comments: _____

Active Construction Sites

Active Construction

Project Not Started

Temporary CO Issued

Final CO Issued

<u>LDP #</u>	<u>Project Name</u>	<u>Address</u>	<u>Council District</u>	<u>Inspection Dates</u>	<u>Notes</u>
2627	Shoppes at Legacy Park	1320 McFarland Blvd E	4		
2658	Townes of North River Ph. 13 & 14	Townes of North River Rice Mine Rd	3	9/16/2015, 11/12/15, 12/30/15, 1/22/16, 2/10/16, 3/21/16	
2665	Bolta Manufacturing Center	Mallisham Parkway	3	9/17/2015, 11/5/15, 2/22/16, 3/23/16	TCO signed 11/13/15 by S. S.
2672	Riverfall Credit Union	2520 6th Street	4	11/3/15, 1/25/16, 1/26/16, 1/27/16, 1/28/16, 1/29/16, 2/22/16, 3/23/16	TCO signed 11/10/15 by KT; TCO signed 11/24/15 JY
2679	Rosedale Phase 3	3008 10th Avenue	2	9/18/2015, 11/3/15, 12/30/15, 1/22/16, 2/4/16, 3/24/16	
15-0026	Pinnacle Park	5400 Rice Mine Rd	3	11/16/15, 12/30/15, 1/4/16, 1/19/16, 2/10/16, 3/21/16	
15-0148	Farrans Development	1128 Forest Oaks Ln	3	10/26/2015, 12/31/15, 1/22/16, 2/16/16, 3/21/16	
15-0176	Pop's Shop	4201 Veterans Memorial Parkway	5	9/21/2015, 1/13/16, 2/10/16, 3/23/16	NO NEW CONSTRUCTION, 1yr. Old
15-0216	Bowers Park Pool Renovations	1600 James I Harrison Pkwy E	6	9/21/2015, 12/30/15, 1/13/16, 1/19/16, 2/8/16, 3/25/16	Looks completed
15-0333	Student Duplex	602 15th Avenue	4	9/21/2015, 11/4/15, 1/4/16, 2/3/16, 3/22/16	

15-0338	Beacon Hill Apartments	Hargrove Rd E across from Autumnwood Ln	PJ	1/11/2016, 1/25/16, 2/5/16, 3/25/16	
15-0371	North River Church Parking Lot	4215 Rice Mine Rd NE	3	1/19/16, 2/4/16, 3/21/16	Looks completed
15-0405	Tidwell Chiropractic addition	819 Mimosa Park Rd	2	9/22/2015, 1/11/16, 2/4/16, 3/25/16	Looks completed
15-0416	The Edge Business Center	2627 10th Avenue	2	9/22/2015, 1/11/16, 2/4/16, 3/25/16	NOT STARTED, 1yr. Old
15-0510	Airport Industrial Park Infrastructure Project	Airport Industrial Park	3	10/5/2015, 11/5/15, 12/30/15, 1/22/16, 2/22/16, 3/23/16	Looks completed
15-0546	Alberta Parkway Phase 1B	7th Street E & 25th Ave E	5	10/5/2015, 12/30/15, 1/27/16, 1/24/16, 2/9/16, 3/25/16	
15-0630	The Village at NorthBank Phase I	Rice Mine Road & Northbridge Road	3	10/26/2015, 11/16/15, 12/30/15, 1/19/16, 2/3/16, 3/21/16	
15-0632	Highgrove Subdivision	Rice Mine Road & Watermelon Road	3	9/22/2015, 11/13/15, 12/30/15, 1/19/16, 2/3/16, 3/21/16	
15-0633	Student Duplex	415 17th Street East	2	9/22/2015, 11/4/15, 1/5/16, 1/26/16, 2/9/16, 3/25/16	
15-0781	Juanita Dr. Infrastructure Project	Juanita Drive	5	10/6/2015, 1/11/16, 2/4/16, 2/23/16, 3/22/16	STARTED
15-0795	Hargrove Rd & Skyland Blvd Alignment	Hargrove Rd & Skyland Blvd	6	9/23/2015, 12/4/15, 12/30/15, 1/22/16, 1/29/16, 2/3/16, 3/23/16	
15-0844	Realignment of McArthur Avenue	McArthur Ave & Eastwood Ave	5	10/27/2015, 1/12/16, 2/9/16, 3/24/16	
15-0848	McDonald Hughes Community Saferoom	3101 MLK Jr. Blvd	2	1/12/16, 2/23/16, 3/24/16	NO VISIBLE CONSTRUCTION
15-0886	Student Duplex	401 16th Street E	2	10/27/2015, 11/4/15, 12/31/15, 1/26/16, 2/9/16, 3/28/16	
15-0951	Sokol Park Improvements	Watermelon Rd & Ol Colony Rd	3	10/19/2015, 12/31/15, 1/19/16, 2/3/16, 3/21/16	CO signed for Buildings B, C & E 3/10/16 KT
15-0953	Nucor Steel Second Bag House	1700 Holt Rd NE	PJ	10/5/2015, 1/12/16, 2/8/16, 3/22/16	No visible construction
15-0969	1920 6th Street alterations	1920 6th Street	4	10/27/2015, 3/28/16	Employee training only TCO signed 12/14/15 KT; TCO signed 12/23/15 KT

15-0972	McDonald Hughes Renovations	3101 MLK Jr. Blvd	2	9/23/2015, 12/31/15, 1/22/16, 3/24/16	
15-0977	Riverfront Hotel	Greensboro Ave close to River	1	9/23/2015, 1/4/15, 12/30/15, 1/22/16, 125/16, 2/8/16, 3/23/16	
15-1013	Little Peoples Daycare Entrance	1240 McFarland Blvd E	2	10/5/2015, 11/5/15, 12/4/15, 1/21/16, 2/23/16, 3/24/16	Looks completed
15-1077	Lift Station 21 Interceptor	along Ozment Road	1	10/28/2015, 1/12/16, 2/23/16, 3/24/16	
15-1147	Airgas - Nucor	1675 Holt Rd NE	PJ	9/23/2015, 12/30/15, 1/22/16, 1/25/16, 2/8/16, 3/22/16	
15-1181	Westside Church of Christ addition	2925 17th Street	1	9/24/2015, 12/30/15, 1/22/16, 2/23/16, 3/24/16	9/16/15 started work. Looks completed.
15-1236	Easter Seals of West Alabama	1400 James I. Harrison Jr. Pkwy E	6	1/12/16, 1/19/16, 1/25/16, 1/25/16, 1/26/16, 2/8/16, 3/23/16	
15-1243	15th Street Retail Center	500 15th Street E	4	9/24/2015, 12/31/15, 1/5/16, 2/9/16, 3/23/16	
15-1252	Alberta Technology Center	2614 University Blvd E	5	10/5/2015, 12/31/15, 1/22/16, 2/4/16, 3/22/16	
15-1267	YMCA of Tuscaloosa	13th Street & 23rd Ave	5	9/24/2015, 11/16/15, 12/31/15, 1/22/16, 2/9/16, 3/24/16	
15-1330	Downtown Rock Point	2529 University Blvd	4	10/27/2015, 12/31/15, 1/22/16, 1/25/16, 2/8/16, 3/23/16	
15-1478	Student Duplex	1318 Cloverdale Road	4	10/19/2015, 12/31/15, 1/26/16, 2/24/16, 3/23/16	
15-1509	Hillcrest Church of Christ	1125 Englewood Village Drive	2	10/15/15, 9/29/2015, 11/2/15, 12/31/15, 1/22/16, 2/16/16, 3/25/16	
15-1480	St. Peter AME Church foyer addition	3042 26th Street	2	10/19/2015, 12/31/15, 1/26/16, 2/24/16, 3/23/16	Looks completed
15-1540	Hargrove-Skyland Marketplace Lot	East side of Hargrove Rd E & Skyland Blvd	6	9/29/2015, 12/4/15, 1/21/16, 2/24/16, 3/23/16	
15-1507	John Michael Plaza	East of Panda Express on 15th Street	4	9/29/2015, 12/4/15, 1/21/16, 2/24/16, 3/23/16	
15-1542	Student Duplex	1420 9th Street	4	10/5/2015, 1/5/16, 2/16/16, 3/22/16	

15-1764	Cookout Restaurant	100 15th Street East	4	10/5/2015, 12/3/15, 1/12/16, 2/8/16, 3/24/16	
15-1779	Student Duplex	1408 University Blvd.	1	10/20/2015, 12/2/15, 1/5/16, 2/3/16, 3/1/16	
15-1847	Broadview Sanitary Sewer Project	19th Ave & 4th Street	1	10/20/2015, 12/31/15, 1/22/16, 2/24/16, 3/25/16	Looks completed
15-1736	Student Duplex	710 & 712 12th Street	4	10/20/2015, 12/30/15, 1/27/16, 2/24/16, 3/22/16	
15-2013	Beulah Missionary Baptist Church	3100 25th Street	2	11/3/2015, 1/12/16, 2/24/16, 3/24/16	Asphalt Amenity area addition
15-0979	CVS	Corner of University Blvd & Grace Street	4	11/5/2015, 12/2/15, 1/5/16, 2/3/16, 3/21/16	Demo has started
2480	The Grove	McFarland Blvd & Jack Warner Pkwy	3	11/10/2015, 12/29/15, 1/14/16, 1/28/16, 2/8/16, 3/25/16	*15-0383*
15-2075	Prince Ave Improvements	Prince Avenue	2 & 7	12/2/2015, 1/5/16, 1/25/16, 2/8/16, 3/23/16	
15-1737	Tuscaloosa Hyundai	Skyland Blvd E & Hargrove Rd E	6	12.4/15, 1/12/16, 1/29/16, 2/3/16, 3/23/16	
15-1753	Freddy's Restaurant	315 15th Street E	5	12/2/2015, 1/12/16, 2/24/16, 3/23/16	Driveway & ROW Improvements ONLY; Full LDP issued 3/11/16.
15-2087	Bryce Campus Utilities Project	UA-Bryce	4	12/3/2015, 1/22/16, 2/29/16, 3/25/16	
15-2016	Student Duplex	28 Parkview Drive	4	12/3/2015, 1/11/16, 1/26/16, 2/8/16, 3/23/16	
15-2014	Student Duplex	425 Meador Drive	4	12/3/2015, 1/5/16, 1/26/16, 2/24/16, 3/23/16	
15-2084	VA Cottages	3701 Loop Road	6	1/12/16, 2/10/16, 3/23/16	
15-1733	Tuscaloosa City Schools Fuel Station	1302 James I Harrison Jr. Pkwy E	6	12/2/2015, 1/11/16, 1/19/16, 1/25/16, 2/8/16, 3/23/16	
15-2080	Townsend BMW	3537 Skyland Blvd E	6	12/29/2015, 1/22/16, 2/3/16, 3/23/16	
15-2076	Student Duplex	623 12th Street	4	12/30/2015, 1/5/16, 2/24/16, 3/22/16	

15-2015	Student Duplex	37, 38 & 39 Parkview Drive	4	12/31/2015, 1/21/16, 2/9/16, 3/23/16	
15-2262	Student Duplex	1412 9th Street	4	1/5/2016, 2/8/16, 3/22/16	
15-2273	Residential House	308 30th Street	7	No Inspection Needed	Residential house in floodplain.
15-2268	Bama B&B Parking	46 Sherwood Drive	1	1/5/2016, 2/29/16, 3/24/16	No valley gutter
2145	Gates at Cedar Crest	380 14th Place	4	1/5/2016, 2/25/16, 3/23/16	Building 700 & 800
15-2385	1100 Block of 19th Street W&S Project	1100 block of 19th Street	2	12/29/2015, 1/27/16, 2/25/16, 3/23/16	
15-2166	Emmanuel Baptist Church Parking	4612 Rice Mine Rd	3	12/29/2015, 1/19/16, 2/5/16, 3/21/16	
15-2263	Student Duplex	532 Frank Thomas Ave	4	1/5/2016, 2/16/16, 3/24/16	
15-2264	St. Francis Student Center Phase II	811 5th Avenue	4	1/5/2016, 2/25/16, 3/24/16	
15-2101	Student Duplex	12 Parkview Drive	4	1/5/2016, 1/26/16, 2/16/16, 3/23/16	
15-2369	Student Duplex	1009 13th Street	4	1/11/2016, 1/29/16, 2/25/16, 3/22/16	
15-2382	Carlock Kia Renovations	4301 Greensboro Ave	7	1/11/2016, 2/25/16, 3/23/16	No work can be performed in ALDOT ROW
16-0006	The Restaurant at Riverwalk	1650 Jack Warner Parkway	1	1/11/2016, 1/25/16, 2/3/16, 3/23/16	Part of Riverwalk Condos
15-1962	39th Avenue East Improvements	39th Ave E between 15th St E & Univ. Blvd.	5	1/13/2016, 2/29/16, 3/24/16	
15-2367	Student Duplex	22 & 23 Parkview Drive	4	1/21/2016, 1/26/16, 2/9/16, 3/23/16	
16-0072	Fuel tank additions	1055 35th Street	2	1/25/2016, 2/29/16, 3/24/16	Looks completed
16-0144	Residential House	1218 13th Ave E	5	No Inspection Needed	Residential lot in floodplain.

16-0073	Highgrove Entrance Tower	Highgrove entrance on Rice Mine Rd	3	1/27/2016, 2/3/16, 3/21/16	
16-0151	Residential House	1302 12th Street East	5	No Inspection Needed	Residential lot in floodplain.
16-0152	Residential House	1306 12th Street East	5	No Inspection Needed	Residential lot in floodplain.
16-0149	Jackson Electric Site Improvements	2300 2nd Ave E	7	1/29/2016, 2/5/16, 3/24/16	
16-0026	Maison du Lac	Yacht Club Way NE	3	2/5/2016, 2/25/16, 2/26/16	Monitor road condition.
16-0011	30th Ave East Cottage Courts	30th Ave E	5	2/5/2016, 3/22/16	Full LDP.
16-0074	Student Duplex	713 17th Avenue	4	2/5/2016, 3/22/16	*CO Conditions-see file
16-0005	Walking Path at Harmon Field	29th Street & Greensboro Ave	2	2/4/2016, 3/24/16	
16-0007	Student Duplex	31 & 32 Parkview Drive	4	2/4/2016, 3/23/16	*Valley gutter will need to be replaced if it is broken or damaged.
16-0106	Starbucks	804 Skyland Blvd.	2	2/5/2016, 3/24/16	
16-0009	Starbucks	816 Veterans Memorial Pkwy	5	2/5/2016, 3/24/16	
15-2164	Crimson Student Living storage shed	1100 17th Street	2	2/12/2016, 3/24/16	
16-0226	Streets Reconstruction	Various locations throughout tornado area			
16-0185	Hannah Steel conveyance system	1701 Boone Blvd	PJ	2/12/2016, 3/23/16	No visible construction
16-0229	Drish house renovations	2300 17th Street	2	2/12/2016, 3/24/16	
16-0232	Residential House	1511 Sunrise Pointe Way	3	No Inspection Needed	Residential lot in floodplain
16-0235	AT&T Fuel System Replacement	2102 7th Street	4	2/11/2016, 3/24/16	

16-0141	Student Duplex	1209 8th Street	4	2/16/2016, 3/24/16	
15-2366	Student Duplex	36 Parkview Drive	4	2/16/2016, 3/23/16	
16-0261	Scientific Pest Control Tank Removal	1714 Greensboro Ave	2	2/26/2016, 3/24/16	Looks completed
16-0260	The Biscuit Shop	1130 University Blvd	4	2/26/2016, 3/22/16	
16-0263	Site Improvements	2206 14th Street	4	2/26/2016, 3/24/16	
16-0256	Site Improvements	1414 Caplewood Drive	1	2/26/2016, 3/24/16	
16-0089	UA Bus Parking & Fuel Station	Partlow Campus east of Helen Keller Blvd	5	2/26/2016, 3/23/16	
15-2165	Warren Tire Shop Addition	409 University Blvd	4	2/26/2016, 3/22/16	
16-0010	CFT Retail	636 15th Street East	4	3/3/2016	
16-0366	Central Park waterline improvements	22nd Street & MLK Jr. Blvd	1	3/21/2016	
16-0076	Los Tarascos	110 Skyland Blvd E	7	3/21/2016	
16-0365	Residential House	Lot 75A Wood Villas	3	No Inspection Needed	Residential lot in floodplain.
16-0383	Residential House	1326 12th Street E	5	No Inspection Needed	Residential lot in floodplain.
16-0447	Emergicare Clinic	1209 McFarland Blvd NE	3	3/23/2016	

<u>LDP #</u>	<u>Project Name</u>	<u>Address</u>	<u>Council District</u>	<u>Inspection Dates</u>	<u>Notes</u>
2404	Hurricane Creek Parking	Hwy 216 & Old Bham Hwy			IN USE NOT SIGNED?
2529	Student Duplex	1419 8th Street	4		
2530	Student Duplex	502 Wesley Place	4		
2647	Little Caesars & Dunkin Donuts	528 15th Street E	4		
15-0127	WTI Driveway Parking lot	7300 Commerce Dr	3		
15-0548	improvements	312 Hargrove Rd E	2		
2623	Bowers Park Field Renovations	Bowers Park	6		
15-1139	Loosa Brews Patio	412 20th Avenue			
15-0025	Kyle Townhomes	1011 22nd Avenue	4		
15-0137	Walmart Neighborhood Market	Hargrove Rd E & Skyland Blvd	6		
15-0825	Beech Hills Sewer Repair Project	Beech Hills			30-Aug-15
2688	Ridgecrest Baptist Church addition	912 31st Street	7		C/O signed September 17,20015 S.S.
15-0973	2701 University Blvd dumpster pad	2701 University Blvd			
2683	Harmon Park	Greensboro Ave & 29th Street	2	9/18/2015	
2490	South 10		4		
15-0157	Office building?	1434 22nd Ave	4		

2707	Cadence Bank			1				
2695	First United Security Bank Renovation	2619 University Blvd		1				Temp C/O Furniture Only 9/18/15 - JY
2478	The Mount	430 Hargrove Rd		2		9/16/2015		
2690	City Center			5	10/14/15, 9/28/2015			Texas Roadhouse C/O signed by S. S. - AJ
15-0929	Eberspaecher Canopy Mercedes Benz West	6801 5th Street, Northport		3		10/26/2015		Completed
15-0820	Entrance Phase II	Daimler-Benz Blvd		5		10/28/2015		Completed
15-0824	Burger King alterations Stallings Ave Apt.	3808 McFarland Blvd E		7		10/19/2015		Completed
15-0726	Parking Improvements Rosewood SS	710 Gene Stallings Ave Rosewood area - 13th Street East		4		10/27/2015		Completed, actual address is 720 Gene Stallings Ave.
15-0702	Improvements Phase II Sokol Park	Watermelon Rd & OI Colony Rd		5		10/27/2015		Completed on 10/16/15
15-0442	Improvements North River Yacht Club	3100 Yacht Club Way NE		3		10/19/2015		Completed
15-0407	Tennis Facility AL Power 4th Street			3		10/26/2015		Completed
15-0262	Parking Improvements	4th Street & 22nd Ave				10/19/2015		Completed
2711	1426 & 1506 8th Street			4		10/5/2015		
15-1305	Wendy's Remodel	5018 Oscar Baxter Drive		2	9/24/2015, 10/20/15, 10/30/15			Completed; No CO requested.
15-0443	Student Duplex Bama Breeze & West	26 Parkview Drive		4				
2644	Lot 2			4	9/24/2015, 10/30/15			
2696	Hillcrest Mini Storage	9900 Old Greensboro Rd		PJ	9/18/2015, 11/2/15			Looks completed; No CO requested.
15-0145	1426 9TH STREET			4	9/24/2015, 10/30/15			

2620	John England Manor Renovations	Dinah Washington Ave	1	11/5/2015	One more building for final C/O, C/O sign
15-0714	Helen Keller Blvd Fence Install	301 Helen Keller Blvd	5	9/23/2015, 11/16/15	Completed; No CO requested.
15-0978	Coaches Corner RV Park	103 Hargrove Rd E	7	9/23/2015, 11/16/15	Completed; No CO requested.
2691	May Veterinarian Expansion	6030 Watermelon Rd	3	10/28/2015, 11/3/15	co signed ss
15-2381	Alberta City T-shirts	3601 University Blvd E			Added handicap parking
2472	Tuscaloosa Memorial Park	5434 Old Birmingham Hwy	PJ	9/16/2015, 11/3/15	
15-0971	Myer's Self Storage Building	3315 University Blvd E	5	9/23/2015	TCO signed 12/15/15 KT
15-1520	Hanna Steel Addition	1701 Boone Blvd	PJ	9/24/2015, 11/5/15	C/O signed S. S.
2673	Dunkin Donuts	6509 Hwy 69 S	2	11/2/15	TCO signed 12/18/15 KT
2662	Church of the Highlands	Rice Mine Road	3	9/16/2015, 11/2/15, 12/2/15, 1/19/16	TCO signed 12/10/15 KT; 30 day extension 1/6/16 KT
15-0201	T-Town Harley Davidson	6401 Interstate Dr	6	9/21/2015, 11/4/15, 1/19/16	Furniture Only TCO signed 12/17/15 KT, C/O signed by S. S.
15-0631	Hay Court Water Distribution Project	4420 21st Street	2	10/6/2015, 11/16/15, 1/11/16	Completed. No CO needed.
2652	Salvation Army	2902 Greensboro Ave	2		
15-0895	Rice Mine Road Improvements	Rice Mine Road	3	10/19/2015, 12/31/15	No CO needed.
2304	Contemporary Mitsubishi	3427 Skyland Blvd E	6	9/24/2015, 11/2/15, 12/31/15, 1/22/16	
2666	Miss Dots	1715 University Blvd	4	9/17/2015, 11/3/15, 1/19/16, 1/28/16, 1/29/16	TCO signed 12/22/15 KT
15-2139	Residential House	Lot 74 Wood Villa/ 3510 16th Ave NE	3	No Inspection Needed	Residential house in floodplain.
2667	Kicker Rd Self Storage	916 Kicker Road	5	9/17/2015, 11/3/15	TCO Signed 11/24/15 by KT

15-2370	Circle K exit door stop	615 University Blvd	4	12/29/2015, 1/22/16, 1/228/16, 2/3/16	TCO signed 9/18/15 J.Y. C/O signed S.
2655	International Trucks	3540 Syland Blvd E	6	9/17/2015, 11/2/15	S.
15-2208	Captain D's	760 Skyland Blvd	7	12/29/2015, 1/21/16, 2/3/16, 3/3/16	TCO signed by: D. S., C/O signed by: D.S.
15-2107	Harmon Field Parking	29th Street	2	12/4/2015, 1/12/16, 1/25/16, 2/29/16	Looks completed. No CO needed.
15-2383	Meador Drive Sanitary Sewer Project	Meador Drive/Cloverdale	4	12/29/2015, 1/5/16, 1/26/16, 2/25/16, 3/23/16	Looks completed. No CO needed.
15-1477	Sokol Park Sanitary Sewer Improvements	Old Colony Road	3	10/27/2015, 12/31/15, 1/19/16, 2/24/16	Completed. No CO needed.
15-1730	Shadesbrook Phase II	Off of Bear Creek	7	1/12/16, 2/16/16	Grading ONLY. Completed. No CO needed.
15-2077	Rosedale Park Cell Tower	Cutoff Road	2	11/12/2015, 12/3/15, 1/12/16, 2/5/16, 3/24/16	Landscaping completed. C/O Signed by K.T.

Construction Sites

<u>File</u>	<u>Date</u>	<u>Location</u>	<u>District</u>	<u>Description of Violation</u>	<u>Action Taken</u>
C-1		Outfall at Manderson Landing	4	Paint & floatables discharging into the river	Conducted meeting with responsible contractors to discuss BMP's on 7/24.
C-2	19-Jul-12	Patriot Parkway	2	Mud/dirt in the street due to lack of exit pad	Verbal warning issued to engineer and on site superintendent.
C-3	26-Jul-12	1104 Hillard Dr.		No storm drain inlet protection.	Corrective action notice issued 7/26. Talked with engineer and on site superintendent.
	30-Jul-12	1104 Hillard Dr.	4	Dirt on paved areas needed sweeping/cleaned. A lot of trash on site that can get into stormwater inlets.	Contractor brought in for BMP training.
	1-Aug-12	5 Points/Cottondale		Sediment being tracked onto Univ. Blvd. & Old Cottondale Rd.	Verbal warning. Engineer also e-mailed contractor
C-4	10-Aug-12	5 Points/Cottondale	5	Sediment being tracked onto Univ. Blvd. & Old Cottondale Rd.	Verbal warning to contractor and e-mail sent to engineer.
	8-Aug-12			No erosion control devices present. Mud tracked out onto 6th Ave.	Corrective Action Notice issued to both sites. Notice lifted on 8/13 for both sites. BMP training 8/22.
	2-Oct-12			Mud/dirt being tracked onto the street due to lack of exit pad.	Talked with contractor and gave verbal warning.
C-5	16-Jul-13	513 13th Street	4	Mud/dirt being tracked onto Hackberry.	Corrective Action Notice issued 10/2. Notice lifted 10/3.
C-6	13-Aug-12	1426 McFarland Blvd. N	3	Exit pad was covered in mud which was tracking into the street.	Verbal warning to contractor.
C-7	14-Aug-12	18th Street sidewalk - Forest Lake	2	Mud/dirt in the curb/gutter from lack of BMP's on road.	Told on site superintendent to get pad cleaned or lay a new pad. New pad was laid.
C-8	14-Aug-12	6th Street East	5	Not enough vegetation and turbid water leaving the site	Verbal warning issued to contractor. Stop Work Order posted 5/17/12. Stop Work Order lifted 5/30/13.
C-9	16-Aug-12	2218 University Blvd.	1	No inlet protection and sediment leaving the site.	Corrective Action Notice issued 8/16. Notice lifted 8/23.
	16-Aug-12			No inlet protection, silt fences failing and sediment leaving site.	Corrective Action Notice issued 8/16. Stop Work Order issued 9/7. Stop Work Order/Corrective Action Notice lifted 9/10.
	28-Dec-12			Sediment leaving site due to failure to maintain BMP's.	Verbal warning to engineer.
	30-Jan-13			Sediment leaving site due to failure to maintain BMP's.	Corrective Action Notice issued 1/30. Notice lifted 1/31.

C-10	16-Jul-13	1914 University Blvd.	1	Trash, mud entering the storm drain.	Verbal warning to on-site superintendent. Verbal warning to contractor on 8/17. Corrective Action Notice issued 8/22. Notice lifted 8/24.
C-11	22-Aug-12	808 Veterans Mem. Pkwy.	5	Sediment leaving the site and entering storm drain on Vet. Mem. Pkwy. side of site.	Owners contacted. Corrective Action Notice issued 8/24. Notice lifted 8/28.
C-12	14-Aug-12	Spring Valley subdivision	6	Major erosion problems in phase II. Pictures in file.	Corrective Action Notice issued 9/5. Notice lifted 9/7.
C-13	24-Aug-12	6736 Hwy 69 South	2	Sediment leaving the site and no inlet protection.	Corrective Action Notice issued 9/11. Notice lifted 9/13.
C-14	5-Sep-12	Neptune's Cove Phase 2	3	Sediment leaving the site and inadequate erosion control devices.	LDP issued 11/29. Stop Work Order lifted 11/29.
C-15	5-Sep-12	Townes of North River Phase 4 Sec 2	3	Sediment leaving the site and no erosion control devices.	Corrective Action Notice issued 9/11. Notice lifted 9/11.
C-16	11-Sep-12	5310 Old Montgomery Hwy.	2	No LDP, sediment leaving the site and more	Stop Work Order posted 9/11. Stop Work Letter sent 9/13.
C-17	11-Sep-12	407 Hargrove Rd.	7	Sediment leaving site, failure to maintain erosion control devices.	Stop Work Order lifted 11/29. Corrective Action Notice issued 9/11. Notice lifted 9/17.
C-18	28-Sep-12	Dinah Washington Ave. sidewalk	1 & 2	No inlet protection. Little to no BMP's in place.	Corrective Action Notice issued 9/28. Notice lifted 10/9.
C-19	2-Oct-12	405 15th Street E.	2	Mud/dirt being tracked onto the street.	Verbal warning to on site superintendent.
C-20	3-Oct-12	3003 25th Street	2	Mud/dirt being tracked onto the street, no inlet protection.	Verbal warning to on site superintendent. Corrective Action Notice issued 10/15. Notice lifted 10/19.
C-21	15-Oct-12	2608 10th Ave.	2	Mud/dirt being tracked onto the street.	Corrective Action Notice issued 10/18. Notice lifted 10/31.
C-22	18-Oct-12	1650 Jack Warner Pkwy.	4	Sediment leaving site, failure to maintain erosion control devices. Sediment on Riverwalk.	Talked with the project engineer and alerted the county of the problem.
C-23	27-Nov-12	57 Crescent Ridge Road	PJ	No BMP's in place.	Corrective Action Notice issued 12/5. Notice lifted 12/13.
C-24	5-Dec-12	2517 29th Street	2	No BMP's in place.	Verbal warning to on site superintendent. Corrective Action Notice issued 12/20. Notice lifted 12/28.
C-25	20-Dec-12	900 Skyland Blvd. E	6	Mud/dirt being tracked off site. Sediment leaving site. Silt fences failing. 2" of mud has entered neighboring business' dumpster area.	Stop work order posted 12/7.
C-26	7-Dec-12	5860 Old Montgomery Hwy.	7	No LDP, filling in a floodway/flood hazard area.	

C-27	10-Dec-12	Fields Crossing subdivision	PJ	No BMP's in place. This has caused the sewer lift station to fill with sediment and mud.	Referred to Transportation Inspector per Storm Drainage Engineer. Verbal warning to contractor.
C-28	21-Dec-12	501 15th Street E	2	Mud/dirt being tracked off site. No entrance/exit pad.	Corrective Action Notice issued 12/26. Notice lifted 12/28.
C-29	27-Dec-12	101 15th Street	2	Sediment entering storm drain. No entrance/exit pad. Silt fences failing.	Corrective Action Notice issued 12/27. Notice lifted 1/10.
C-30	27-Dec-12	304 Hargrove Road	2	Inlet protection missing/failing. Silt fences failing.	Corrective Action Notice issued 12/27. Notice lifted 12/31.
C-31	26-Dec-12	2210 University Blvd. E	5	No inlet protection.	Corrective Action Notice issued 12/26. Notice lifted 12/27.
C-32	27-Dec-12	19 15th Street	2	Stockpile uncovered. No inlet protection.	Verbal warning to contractor.
C-33	27-Dec-12	110 Hargrove Road	2	Sediment leaving site. Failure to maintain BMP's.	Verbal warning to contractor.
	27-Dec-12			Sediment leaving site. Failure to maintain BMP's.	Verbal warning to on site superintendent.
	9-May-13			Sediment leaving site.	Verbal warning to owner and engineer. (Via e-mail)
	4-Jun-13			Silt fence down in multiple areas, sediment leaving site.	Verbal warning to on site superintendent.
C-34	7-Jun-13	324 15th Street E	4	Silt fence down in multiple areas, sediment leaving site.	Verbal warning to owner and engineer. (Via e-mail)
	27-Dec-12			Sediment leaving site. Failure to maintain BMP's.	Verbal warning to engineer.
	5-Mar-13			Sediment leaving site.	Corrective Action Notice issued 3/5. Notice lifted 3/11.
	11-Jun-13			Sediment leaving site. Failure to maintain BMP's.	Corrective Action Notice issued 6/11.
	19-Jun-13			Sediment leaving site. Installed BMP's are not sufficient.	Corrective Action Notice continued. Notice lifted 6/24.
C-35	29-Dec-14	1402 18th Ave. E	5	Sediment leaving site.	Verbal warning to engineer. (Via e-mail.)
C-36	27-Dec-12	3440 Kauloosa Ave	2	Failure to maintain BMP's. Improper inlet protection.	Verbal warning to engineer.
C-37	3-Jan-13	2800 MLK Jr. Blvd	1	Mud/sediment leaving site.	Verbal warning to engineer & contractor.
C-38	10-Jan-13	1309 McFarland Blvd. E	5	Mud/sediment leaving site.	Verbal warning to engineer & contractor.

	25-Jan-13			Mud/sediment leaving site.	Verbal warning on site superintendent. Correction Action Notice issued 1/31. Notice lifted 2/5.
	19-Jun-13			Mud/sediment leaving site.	Verbal warning to contractor.
C-39	20-Jun-13	1100 & 1104 13th Street	4	Lack of BMP's.	Corrective Action Notice issued 6/20. Notice lifted 6/21.
	25-Jan-13			Insufficient exit pad. Mud/sediment leaving site.	Verbal warning on site superintendent.
	1-Mar-13			No onsite inlet protection.	Verbal warning on site superintendent.
	15-Apr-13			Sediment leaving site.	Verbal warning via e-mail to owner, engineer & contractor.
	6-Jun-13			Sediment leaving site. Mud entering adjoining property owners' yards.	Corrective Action Notice issued 6/6.
C-40	19-Jun-13	1902 Veterans Mem. Pkwy	5	Sediment leaving site. Improperly installed BMP's.	Stop Work Order issued 6/19. Stop Work Order/CAN lifted 7/12.
	25-Jan-13			No exit pad. Mud/sediment leaving site.	Verbal warning on site superintendent.
C-41	27-Feb-13	Forest Lake Drive & 16th Street E	2	Mud/sediment leaving site. Failure to maintain erosion control devices. Adjacent lay down yard needs BMP's installed.	Correction Action Notice issued 1/28. Notice lifted 1/28. Corrective Action Notice issued 2/27. Stop Work Order issued 3/5. Work Order/CAN lifted 3/7.
	31-Jan-13			No BMP's. Mud/sediment leaving site.	Corrective Action Notice issued 1/31. Notice lifted 2/5.
	19-Jun-13			Mud/sediment leaving site. No exit pad/lack of perimeter control on 13th Street	Corrective Action Notice issued 6/19.
C-42	20-Jun-13	1005 13th Street	4	Mud/sediment leaving site. No exit pad/lack of perimeter control on 13th Street	Stop Work Order issued 6/20. Stop Work Order & CAN lifted 6/20.
C-43	31-Jan-13	1021 Convent Street	4	No exit pad. Mud/sediment leaving site.	Corrective Action Notice issued 1/31. Notice lifted 2/19.
C-44	1-Feb-13	70 Skyland Blvd.	7	Inlet protection needed.	Verbal warning to engineer.
C-45	1-Feb-13	Cloverdale Lots 23, 25 & 27	4	No exit pad. Mud/sediment leaving site.	Corrective Action Notice issued 2/1. Notice lifted 2/6.
C-46	5-Feb-13	908 13th Street	4	No BMP's. Mud/sediment leaving site.	Corrective Action Notice issued 2/5. Notice lifted 2/6.
	5-Feb-13			Sediment leaving site. Inlet protection needed. Broken storm drain pipe exposed.	Corrective Action Notice issued 2/5. Notice lifted 2/6.

19-Feb-13			Sediment leaving site due to insufficient exit pads.	Corrective Action Notice issued 2/19. Notice lifted 2/21.
26-Apr-13			Failure to maintain BMP's. Trash/debris in temporary storm drain.	Verbal warning issued via e-mail. (Owner, contractor, engineer.)
C-47	15-May-13	Cloverdale Road & Meador Drive	4	Verbal warning issued via e-mail. (Owner, contractor, engineer.)
C-48	7-Feb-13	37 Cloverdale Road	4	Corrective Action Notice issued 2/7. Notice lifted 2/10.
C-49	19-Feb-13	29 Meador Drive	4	Corrective Action Notice issued 2/19. Notice lifted 2/21.
C-50	26-Feb-13	705 13th Street	4	Corrective Action Notice issued 2/26. Notice lifted 3/1.
C-51	27-Feb-13	5900 McFarland Blvd. E	7	Stop Work Order issued 2/27. No plan received. Owner removed soil & hayed site. Will check back later for vegetation.
C-52	5-Mar-13	6000 Grover Burchfield Drive	1	Corrective Action Notice issued 3/5. Notice lifted 3/6.
C-53	23-Apr-13	212 44th Court NE	5	Verbal warning to pastor.
C-54	26-Apr-13	518 Wesley Place	4	Verbal warning to engineer and property owner. (Via e-mail)
C-55	7-May-13	496 Wesley Place	4	Corrective Action Notice issued 5/7. Notice lifted 5/9.
C-56	9-May-13	28 Cloverdale	4	Verbal warning to owner and engineer. (Via e-mail)
	10-Jun-13			Verbal warning to owner and engineer. (Via e-mail)
C-57	11-Jun-13	1214 Bryant Drive	4	Corrective Action Notice issued 6/11. Notice lifted 6/12.
C-58	11-Jun-13	6th Street East	5	Verbal warning to owner, engineer & contractor. (Via e-mail)
C-59	9-Jul-13	35th Str/Kauloosa Ave	2	Verbal warning to owner and engineer. (Via e-mail)
C-60	10-Jul-13	318 Wesley Place	4	Corrective Action Notice issued 7/10. Notice lifted 7/12.
C-61	12-Jul-13	1200 Commerce Drive	1	Verbal warning to owner and engineer. (Via e-mail)

C-62	29-Jul-13	Intersection of Bryant Dr./ Greensboro Ave.	4	Mud/sediment leaving site due to insufficient exit pad.	Verbal warning to owner and engineer. (Via e-mail)
C-63	29-Jul-13	Townes of North River Phase VII	3	Mud/sediment leaving site.	Verbal warning to owner and engineer. (Via e-mail)
	14-Aug-13			Various BMP and erosion control issues on multiple residential lots.	Corrective Action Notice issued 8/13. Stop Work Order issued 8/15. Lots released individually. Last one released on 8/20.
C-64	22-Feb-14	Townes of North River	3	Various BMP & erosion control issues in undeveloped areas of the property.	Verbal warning to contractor. (Via e-mail & phone conversation)
	17-Jul-13			Fill dirt being brought in with no BMP's or LDP in place.	Stop Work Order issued 7/17. Stop Work Order lifted 7/23.
C-65	3-Nov-15	Shadesbrook subdivision	7	Rills developing and sediment pond full.	Verbal Warning to engineer. (Via e-mail)
	1-Oct-13			Mud/sediment leaving site due to insufficient exit pad. Lack of proper perimeter control.	Verbal warning to owner and engineer. (Via e-mail)
	18-Mar-14			Mud entering 13th Street due to a disturbed hillside.	Verbal warning to on-site superintendent. Verbal warning also sent to owner and engineer. (Via e-mail)
C-66	28-Mar-14	1400 13th Street	4	Mud/sediment leaving the site due to holes in silt fence and disturbed hillside.	Corrective Action Notice Issued 3/28. Notice lifted 4/7.
C-67	21-Oct-13	2204 Greensboro Ave	2	No BMP's on site.	Verbal warning to engineer. (Via e-mail.)
C-68	18-Nov-13	636 15th Str. E	4	Mud/sediment leaving site due to insufficient exit pad. Inlet protection missing.	Verbal warning to on-site superintendent.
C-69	9-Dec-13	2925 Skyland Blvd E	7	Failing silt fence. Sediment leaving site.	Verbal warning to engineer. (Via e-mail.)
	26-Dec-13			Sediment leaving site. Multiple BMP failures.	Corrective Action Notice Issued 12/26. Notice lifted 12/31.
C-70	22-Feb-14	Acadian Place Phase III	3	Sediment leaving site. Multiple BMP failures.	Corrective Action Notice Issued 2/22. Notice lifted 2/25.
C-71	2-Jan-14	303 15th Street E	2	Mud/sediment leaving site.	Verbal warning to engineer. (Via e-mail.)
C-72	5-Mar-14	2500 Greensboro Av	2	Bare soil for longer than 14 days.	Verbal warning to owner/engineer. (Via e-mail)
C-73	20-Mar-14	4605 Hargrove Rd E	PJ	Failed inlet protection, no exit pad.	Corrective Action Notice issued 3/20. Notice lifted 4/7.
C-74	24-Mar-14	Old Row at Cloverdale II	4	Insufficient exit pad. Sediment leaving site.	Verbal warning to owner, engineer & contractor. (Via e-mail)

C-75	28-Mar-14	519 11th Street	4	Failing silt fence. Sediment leaving site.	Verbal warning to owner/engineer. (Via e-mail)
C-76	28-Mar-14	510 12th Street	4	Sediment leaving site due to hole in silt fence.	Verbal warning to owner/engineer. (Via e-mail)
C-77	28-Mar-14	502 Wesley Place	4	Sediment leaving site; need perimeter control next to neighboring driveway.	Verbal warning to owner/engineer. (Via e-mail)
	14-May-14			Failing silt fence. Sediment leaving site.	Verbal warning to engineer. (Via phone call.)
C-78	16-May-14	800 21st Avenue	4	Failing silt fence. Sediment leaving site.	Corrective Action Notice issued 5/16. Notice lifted 5/19.
C-79	15-May-14	5701 McFarland Blvd E	7	No exit pad. Silt fences cut.	Verbal warning to engineer. (Via phone call.)
C-80	28-May-14	2225 7th Street	4	Earth work being performed without LDP.	Stop Work Order posted 5/29.
C-81	12-Jun-14	2700 Univ Blvd	1	Sediment leaving site onto 3rd Street.	Verbal warning to owner and engineer. (Via e-mail)
C-82	12-Jun-14	2518 Univ Blvd	1	Sediment leaving site onto 3rd Street. Unprotected inlet.	Verbal warning to owner, engineer & contractor. (Via e-mail)
C-83	10-Jun-14	Corner of Greensboro & JWP	1	Failing silt fence. Sediment leaving site. Turbid water leaving site.	Verbal warning to engineer. (Via e-mail.)
C-84	13-Jun-14	1007 13th Street	4	Sediment leaving site.	Verbal warning to owner and engineer. (Via e-mail)
	22-Jul-14			Sediment leaving site.	Verbal warning to owner and engineer. (Via e-mail)
	17-Nov-14			Failing inlet protection. Sediment leaving site.	Verbal warning to owner and engineer. (Via e-mail)
	13-Jan-15			Failing inlet protection. Sediment leaving site. Exit pads not maintained.	Corrective Action Notice issued 1/13/15. (Via e-mail)
C-85	11-Mar-15	13th Street East	5	Failing inlet protection. Sediment leaving site. Exit pads not maintained.	Final Corrective Action Notice issued 3/11/15 (Via e-mail & on site visit)
C-86	9-Sep-14	4000 Greensboro Av	2	No exit pad. Sediment leaving site.	Verbal warning to owner and engineer. (Via e-mail)
	14-Oct-14			Failing silt fences.	Verbal warning to owner and engineer. (Via e-mail)
C-87	8-Dec-14	1009 23rd Avenue	4	Sediment leaving site.	Verbal warning to contractor. (Via phone conversation)
C-88	8-Dec-14	1431 20th Ave E	5	Failing silt fence. Sediment leaving site. No exit pad.	Verbal warning to engineer. (Via e-mail)

C-89	29-Dec-14	2902 Greensboro Avenue	2	Turbid water leaving the site.	Verbal warning to engineer. (Via e-mail.)
C-90	13-Mar-15	Rice Mine Rd NE	3	Sediment leaving site due to exit pad not being maintained.	Verbal warning to owner, engineer & contractor. (Via e-mail)
C-91	18-Mar-15	1320 McFarland Blvd E	4	Sediment leaving site. Also noted sinkhole forming on Hilliard Dr. from street cut.	Verbal warning to contractor.
C-92	19-Mar-15	1430 10th Avenue	4	Sediment leaving site.	Verbal warning to owner and engineer. (Via e-mail)
C-93	20-Mar-15	528 15th St E	4	Sediment leaving site.	Verbal warning to engineer. (Via e-mail.)
C-94	20-Mar-15	520 Meador Drive	4	Sediment in roadway.	Verbal warning to owner and engineer. (Via e-mail)
	20-Mar-15			Sediment in roadway.	Verbal warning to owner and engineer. (Via e-mail)
C-95	20-Jul-15	521 Meador Drive	4	Sediment leaving site.	Corrective Action Notice issued.
C-96	27-Mar-15	710 Gene Stallings Avenue	4	Sediment in roadway. Construction vehicles blocking roadway.	Verbal warning to owner and engineer. (Via e-mail)
C-97	10-Jun-15	1400 Block 9th Street	4	Sediment in roadway. No BMP's on-site.	Verbal warning to owner & engineer. (Via e-mail) VW to contractor. (On-site)
C-98	10-Jun-15	1520 & 1522 8th Street	4	Paint in gutter. Failing BMP's.	Verbal warning to owner & engineer. (Via e-mail) VW to contractor. (On-site)
	30-Jun-15			Sediment leaving site due to no exit pad.	Verbal warning to owner & engineer. (Via e-mail)
C-99	15-Jul-15	5400 Rice Mine Rd NE	3	No dust control.	Verbal warning to owner & engineer. (Via phone call & e-mail.) Site also has a NOV from ADEM.
C-100	7-Jul-15	Townes of North River Phase 13&14	3	Turbid water being pumped from sedimentation pond into creek.	Cease and desist issued to contractor & engineer. (Via e-mail & phone call.)
C-101	31-Jul-15	1426 9th Street	4	Paint in gutter. No BMP's.	Verbal warning and Final Corrective Action Notice issued to owner and engineer.
C-102	7-Aug-15	103 Hargrove Rd E	7	No BMP's around dirt pile bordering creek.	Verbal warning to engineer. (Via e-mail.)
C-103	9-Nov-15	JWP & McFarland Blvd	3	Sediment leaving site.	Verbal warning to engineer. (Via e-mail.)
C-104	18-Dec-15	1400 Harrison Pkwy E	6	Sediment in roadway. Insufficient exit pad.	Verbal warning to contractor (on-site) & engineer (via e-mail.)
C-105	14-Mar-16	Hellen Keller Blvd	5	Discharging turbid water into drainage ditch.	Verbal warning to engineer and property owner. (Via e-mail)

C-106	22-Mar-16	30th Ave E	5	No BMP's next to roadway.	Verbal warning to engineer. (Via e-mail.)
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Municipal Sites

<u>File No.</u>	<u>Date</u>	<u>Location</u>	<u>Description of Violation</u>	<u>Action Taken</u>
M-1	19-May-12	1125 Jack Warner Pkwy NE	4,000 gallon sodium hypochlorite tank spilled causing unknown amount of NaOCl to enter storm drain	Was not notified. Have since been added to TFD and EMA notification list.
M-2				
M-3				
M-4				
M-5				
M-6				
M-7				
M-8				
M-9				
M-10				
M-11				

Reported Spills

<u>File</u>	<u>Date</u>	<u>Location</u>	<u>District</u>	<u>Description of Spill</u>	<u>Action Taken</u>
R-1	25-Jul-12	940 15th Street E	5	TFD reported petroleum spill in parking lot.	TFD contained & cleaned spill. No sign of spill once our inspector arrived on site.
R-2	14-Aug-12	2109 Forest Lake Dr.	2	Paint washed into stormdrain inlet and was discharging into Cribbs Mill Creek tributary No. 1.	Talked to resident and informed him that dumping any materials into stormdrain is illegal.
R-3	17-Aug-12	2128 University Blvd.	1	Hose broke on truck hauling dumpster which spilled hydraulic fluid into the street. Estimated 3-4 gallons entered stormdrain.	Contractor stopped flow of fluid with sand. EMA was notified.
R-4	24-Aug-12	Veterans Mem. Pkwy at 13th Ave. E	5	Paint spill on road. No responsible party identified. Minimal amount reached storm drain.	Investigated & documented.
R-5	21-Aug-12	Acadian Place	3	Dried paint on gutter leading to storm drain.	Investigated & documented.
R-6	9-Oct-12	Buttermilk Road & I 59/20	6	Tanker truck overturned spilling 3000 gallons of biodegradable cleaning solvent DDE-4.	Investigated & documented. Spill was contained.
R-7	26-Feb-13	Peco 3701 Kauloosa Ave	2	Sewage backup.	Investigated & documented.
R-8	4-Apr-13	10th Ave & Meadowlawn	2	Wreck involving front end of semi. Estimated 5 gallons entered storm drain.	Investigated & documented.
R-9	17-Jun-13	Hunt Oil	1	Oily wastewater was spilled into Black Warrior River.	Received report from EMA & Hunt Oil.
R-10	30-Sep-13	10th Ave & 359 ramp	2	18 wheeler saddlebag fuel tanks ruptured spilling approximately 150 gallons diesel fuel onto roadway and potentially into storm drain.	Investigated & documented.
R-11	1-Oct-13	MLK Blvd.	PJ	Asphalt truck overturned spilling hot mix & diesel fuel.	Investigated & documented.
R-12	18-Dec-13	15th Street @ 359 off ramp	2	18 wheeler overturned at intersection and 2-3 gallons of diesel fuel entered storm drain, but not pipe.	Investigated & documented.
R-13	6-Nov-13	Wood Village Mobile Home Park	PJ	Intentionally discharging raw sewage from damaged lift station into storm drain.	Investigated & filed charges against responsible person.
R-14	6-Feb-14	Coral Industries 3010 Rice Mine Rd	PJ	Discharging raw sewage into tributary that leads to Black Warrior River.	Investigated & spoke with Coral officials.
R-15	28-Feb-14	Margaret Drive behind Campus Dr Parking Deck	4	UA bus fuel tank ruptured. Minimal diesel fuel entered storm drain.	Investigated & documented.

R-16	7-Apr-14	Kangaroo 6718 Hwy 69S	2	Fuel truck hose malfunction caused spill of fuel onto ground and into storm drainage system.	Investigated & documented.
R-17	24-Jun-14	University Blvd E (Alberta)	5	White substance appeared on roadway after rain where new asphalt had been poured.	Investigated & documented.

<u>Permit #</u>	<u>Responsible Person</u>	<u>Division</u>	<u>Location</u>	<u>Details</u>	<u>Status</u>
GW 08-11-01	Stephen Daly	Lakes	Police Boat Landing on Lake	Monitoring as a result of a leaking tank that contaminated the groundwater next to the Lake	Active
AL0022713	Andrew Burroughs	Waste Water	WWTP	Waste Water Treatment Plant Permit	Active
ALG670195	Jimmy Junkin	Water Treatment	Jerry Plott WTP	Start-Up water	Terminated
ALG640061	Stephen Daly	Water Treatment	Ed Love WTP	NPDES Permit	Active
AL0001313	PWSID# CITYWIDE	Water Treatment	WTP	Citywide Public Water System Identification #	Active

Fuel Tanks (Above Ground)

<u>ADEM I.D.</u>	<u>Size</u>	<u>Location</u>	<u>Lift Station #</u>
11085-125-017644	138	Crown Pointe	8
11085-125-017645	468	Industrial Park	22
11085-125-017646	530	Woodland Forest #2	27
11085-125-017647	181	Greystone	37
11085-125-017648	700	Mercedes #1	39
11085-125-017649	695	Cedar Cove Technical Park	40
11085-125-017650	765	Cottondale Industrial Park	41
11085-125-017651	655	Hargrove Road East	42
11085-125-017652	8,000	WWTP	WWTP
Not Registered	4,000	West End	3
Not Registered	500	Keene Mill Rd.	10
Not Registered	500	Cottondale	11
Not Registered	500	Woodland Forest #1	15
Not Registered	250	Oliver Lock & Dam	16
Not Registered	381	Creekwood	46
Not Registered	200	Black Warrior	55
Not Registered	500	Heatherwood	59
Not Registered	200	Lauderhill	64
Not Registered	200	Fields Crossing	65