



May 31, 2017

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

RE: City of Tuscaloosa MS4 Phase II
2016 – 2017 Annual Report

Dear Ms. Smith:


Enclosed you will find the City of Tuscaloosa's fourteenth annual report that covers from April 1st, 2016 – May 31st, 2017. We have accomplished great things this past year including winning another Water Environment Federation (WEF) Award "Gold Level" in Program Management, and "Silver Level" in Innovation.

Strengths this year would be our education and outreach efforts, which has been significantly expanded to include multiple environmental topics, and has reached hundreds of additional targeted audiences. I would consider our weaknesses being resources and funding for personnel in the dry weather screening and mapping program. The future direction of the program seems bright, but will certainly require dedicated funds and personnel. There is no longer the position of "Engineering Environmental Compliance Coordinator" as those job responsibilities have been reassigned throughout the Infrastructure and Public Services Division due to a citywide reorganization. We have one engineering inspector for BMP and Compliance inspections; however, we have several inspectors that have obtained QCI Certification and plan on having more certified as well for the jobs they inspect on a daily basis.

The enclosed Annual Report removes the "Additional Info" tab and associated information on the SWMPP and is replaced with "Progress" to identify and report on the control measures and the BMPs associated with those measures.

Should you have any questions, feel free to contact me at (205)248-5387 or via email at jd Yates@tuscaloosa.com.

Sincerely,


Joshua D. Yates, CFM
Watershed Manager



CITY ENGINEER

2201 University Blvd. • Tuscaloosa, AL 35401 • Phone 205-248-5380 • Fax 205-349-0341 • City Hall 205-248-5311

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   @TuscaloosaCity



Phase II Stormwater Program

Stormwater Management Program Plan

Annual Report

Effective – 4/1/16 – 3/31/2017

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
jdyates@tuscaloosa.com

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	PROGRESS	RESPONSIBLE PARTY / SCHEDULE
STORMWATER PHASE II WEBSITE	WEBSITE FOR STORMWATER INFORMATION AND COMPLAINTS, ADVERTISE LAKE/STREAM CLEAN UPS & LID/GI INFORMATION	www.birminghamwater.com WEBSITE ACTIVE SINCE OCTOBER 2012, & UPDATED EVERY FEW MONTHS VISIT FOR DETAILS	JOSH YATES ACTIVE
STORMWATER EDUCATION BROCHURE	UPDATE, PRINT AND DISTRIBUTE STORMWATER EDUCATION BROCHURE	FOUND ON WEBSITE AND HANDED OUT AT EVENTS, AVAILABLE AT CITY HALL, LAKES DIVISION, & ENVIRONMENTAL SERVICES	JOSH YATES ACTIVE
STORMWATER SEMINARS	WILL HOST / ATTEND / PROVIDE SEMINARS TARGETED TOWARDS ENGINEERS, INSPECTORS, AND CONTRACTORS TO EDUCATE THEM ON STORMWATER	ATTENDED WATERSHED FESTIVAL (HAD A BOOTH), ALABAMA STORMWATER SYMPOSIUM (SPEAKER), NATIONAL ASPM CONFERENCE, CLEAR WATER ALABAMA, ALABAMA WATER RESOURCES SOUTHEAST ENVIRONMENTAL CONFERENCE, QCP COURSE, MS4 PARTNERS MEETINGS, SPOKE AT 2 ADEM NON-POINT CONFERENCES IN BIRMINGHAM. TALKED TO SEVERAL UA CLASSES	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 (SEE APPENDIX A)	ANDY SANDERS ACTIVE REQUIRED THROUGH THE LDP PROCESS
STORMWATER AD CAMPAIGN	RADIO, TV & NEWSPAPER ADS, FACEBOOK, TWITTER, ELECTRONIC BILLBOARDS, ETC.	RAN SOME TV ADS WITH TOTALCOM MARKETING (SEE APPENDIX B)	JOSH YATES / ASHLEY CHAMBERS ACTIVE
WEBSITE SURVEY	SURVEY ADDED TO OUR WEBSITE TO REQUEST FEEDBACK	CONTINUING TO GET FEEDBACK ON OUR PROGRAM AVAILABLE ON OUR WEBSITE	JOSH YATES ACTIVE REVIEW ANNUALLY
DON'T CLOG WITH FOG	FOG (FATS, OILS AND GREASE)	(SEE APPENDIX C)	ASHLEY CHAMBERS ACTIVE
STORMWATER LEAFLET	INSERTED INTO THE WATER BILL ONCE PER YEAR	SKIPPED THIS PREVIOUS CYCLE DUE TO THE HUGE INCREASE IN OUTREACH WITH OUR WATERSHED EDUCATION. PLANNED LEAFLET FOR THIS COMING CYCLE	JOSH YATES / ASHLEY CHAMBERS ACTIVE
VOLUNTEER MONITORING	WORK WITH WATERSHED GROUPS TO PROVIDE MONITORING ASSISTANCE	2 KITS ARE OUT ON LOAN TO LOCAL GROUPS	JOSH YATES ACTIVE 3 KITS AVAILABLE
LAKE/STREAM CLEANUPS	2 SCHEDULED LAKE TUSCALOOSA "CLEAN OUR LAKES" & STREAM/LITTER CLEANUP AS NEEDED	HAD ONE TAKE PLACE APRIL 9 TH , 2016 ON LAKE TUSCALOOSA 120-130 VOLUNTEERS PLAN TO SCHEDULE ONE AGAIN FOR THIS CYCLE	JOSH YATES / ASHLEY CHAMBERS ACTIVE
HOUSEHOLD HAZARDOUS WASTE AMNESTY DAY	A SAFE AND ENVIRONMENTALLY ACCEPTABLE WAY TO DISPOSE OF WASTE INSTEAD	ONE HELD LAST YEAR, ANOTHER SCHEDULED FOR JUNE 3 RD , 2017	ASHLEY CHAMBERS ACTIVE

	OF POURING ON THE GROUND		
CITY-WIDE RECYCLING PROGRAM	RECYCLES PAPER, PLASTICS, CARDBOARD, METALS, ETC.	ONGOING (SEE APPENDIX C)	ASHLEY CHAMBERS ACTIVE
ENVIRONMENTAL SERVICES AND TDOT LITTER PATROL	CREWS THAT PATROL FOR LITTER AND COLLECTS GARBAGE/TRASH	ONGOING (SEE APPENDIX C)	ASHLEY CHAMBERS ACTIVE
TUSCALOOSA 311	EXISTING SYSTEM PROVIDING "ONE CALL" ACCESS TO CITY GOVERNMENT	ONGOING	JOSH YATES ACTIVE
SIGN POSTING	SIGNS REFERENCING LOCAL CODES THAT PROHIBIT LITTERING AND ILLEGAL DUMPING	NOT AWARE OF ANY NEW SIGNS POSTED	ASHLEY CHAMBERS ACTIVE
WATERSHED EDUCATION	PROGRAM DESIGNED TO BRING LOCAL BUSINESSES, STAKEHOLDERS, AND WATER QUALITY ADVOCATES IN TO EDUCATE SCHOOL CHILDREN	ONGOING (SEE APPENDIX C)	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	NOT DONE WITH LOCAL MS4S MARCH 2017. PLAN TO HAVE MEETINGS EVERY COUPLE OF MONTHS (SEE APPENDIX D)	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.) (SEE APPENDIX B)
- Examples of the Brochure/Leaflet/Educational Material and the # distributed (TTOWNSTORMWATER.COM) APPROXIMATELY 300-500 BROCHURES DISTRIBUTED
- List of Seminars attended/hosted/presented SEE SEMINAR ABOVE
- # of new Manhole Lids and Signs DON'T HAVE A NEW NUMBER, BUT REQUIRED FOR ALL NEW DEVELOPMENT
- # of Volunteers for Clean-ups along with dates and times the Clean-ups were held SEE LAKE/STREAM ABOVE
- # of Stakeholders and Participants in the Watershed Education SEE LAKE/STREAM ABOVE
- Evaluation of the Effectiveness of the Programs based on Surveys NO SURVEY TAKERS
- All information will also be made available on our website and also upon request ALL INFORMATION IS AVAILABLE UPON REQUEST, MOST IS ON WEBSITE

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	PROGRESS	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 MAP AS WE HAVE THE RESOURCES AVAILABLE TO DO SO (SEE APPENDIX F)	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	REVIEWED	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 (SEE APPENDIX E)	JARROD MILLIGAN 2017 20% SCREENED PER YEAR
LITTER AND NUISANCE ORDINANCE	ORDINANCE FORBIDDING LITTER ACCUMULATION ON LOTS WITHIN THE CITY	CONTINUES	ASHLEY CHAMBERS ACTIVE
BACKGROUND SAMPLING PROGRAM	SAMPLE AND TEST STREAM FLOWS WITHIN EACH WATERSHED TO DETECT POSSIBLE ILLICIT DISCHARGES	SCHEDULED FOR 2018	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>	CONTINUES IN CONJUNCTION WITH DRY WEATHER SCREENING	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	SOPS HAVE BEEN ESTABLISHED PREVIOUSLY; NEW SOPS WILL BE ISSUED DEPENDING UPON NEW PERSONNEL	JARROD MILLIGAN 2017

Annual Report Requirements:

- List of outfalls inspected during dry weather screening 15
- Updated Map with the new outfalls that have been mapped and any potential illicit discharges, along with any changes to the MS4 Urbanized Area [SEE APPENDIX E](#)
- Link to the Stormwater Phase II Ordinance that encompasses the IDDE Regulations
https://www.municode.com/library/al/tuscaloosa/codes/code_of_ordinances?nodeId=CO_CH21STSI_ART1XSTPHII

- # of Illicit Discharges investigated, screening results, and summary of the actions taken to include dates reported/found, and timetables of response and corrective action [SEE APPENDIX H](#)

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 MSA from construction sites

IMPLEMENTATION SCHEDULE

BMP	DESCRIPTION	PROGRESS	RESPONSIBLE PARTY / SCHEDULE
STORMWATER PHASE II ORDINANCE	ORDINANCE REQUIRING EROSION & SEDIMENT CONTROLS & SANCTIONS TO ENSURE COMPLIANCE	ESTABLISHING ENFORCEMENT PROCEDURES HAVE BEEN ESTABLISHED (SEE APPENDIX F)	JOSH YATES ACTIVE
LAND DEVELOPMENT PERMIT	PERMIT REQUIRED FOR ALL CONSTRUCTION OTHER THAN SINGLE-FAMILY HOME CONSTRUCTION	(SEE APPENDIX A)	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	6 NEWLY TRAINED (SEE APPENDIX G)	CHRIS CASEY ACTIVE
SITE INSPECTION	REQUIRE MONTHLY INSPECTION OF ACTIVE CONSTRUCTION SITES. DOCUMENT ACCORDING TO THE INSPECTION PROTOCOL AND FOLLOW THE	REPORTS ARE ON FILE AND ACCESSIBLE FOR REVIEW IF NEEDED (SEE APPENDIX G)	CHRIS CASEY 2017

	ESCALATING ENFORCEMENT PROCEDURE		
WEBSITE	AVAILABLE TO REPORT COMPLAINTS REGARDING DISCHARGES FROM CONSTRUCTION SITES	ONGOING	JOSH YATES ACTIVE
ENFORCEMENT STRATEGY AND TRACKING SYSTEM	ADOPTED ENFORCEMENT STRATEGY WITH ESCALATING REMEDIES AND ESTABLISH RECORDKEEPING SYSTEM	(SEE APPENDIX F)	CHRIS CASEY 2017
BUILDING CODE	REQUIREMENTS ARE OUTLINED FOR WASTE CONTROL AND SEPTIC SYSTEMS AT CONSTRUCTION SITES	CONTINUOUS	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. **NONE**
- List of all active construction sites within the MS4 to include the following summary: **SEE APPENDIX G**
 - Number of construction site inspections **143**
 - Number of non-compliant construction site referrals and/or enforcement actions and description of violations **6**
 - Number of construction site runoff complaints received **2**
 - Number of MS4 staff/inspectors trained **6**
- The City must keep records of all inspections and employees trained **KEPT**

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	PROGRESS	RESPONSIBLE PARTY / SCHEDULE
LANDSCAPE ORDINANCE	ORDINANCE THAT REQUIRES STORMWATER INLETS TO BE LOCATED IN LANDSCAPE ISLANDS AND/OR INCORPORATED INTO RAIN GARDENS, BIOSWALES, ETC.	ONGOING (SEE APPENDIX A)	ANDY SANDERS ACTIVE
LAND DEVELOPMENT PERMIT	PERMIT REQUIRED FOR ALL CONSTRUCTION OTHER THAN SINGLE-FAMILY HOME CONSTRUCTION	ONGOING (SEE APPENDIX A)	ANDY SANDERS ACTIVE
STORMWATER PHASE II ORDINANCE	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	ONGOING (SEE APPENDIX A)	ANDY SANDERS ACTIVE

<p style="text-align: center;">CERTIFICATE OF OCCUPANCY</p>	<p style="text-align: center;">PROCEDURE AND PROCESS TO DEMONSTRATE AND DOCUMENT THAT POST-CONSTRUCTION STORM WATER MEASURES HAVE BEEN DESIGNED PER DESIGN SPECIFICATIONS</p>	<p style="text-align: center;">ONGOING</p>	<p style="text-align: center;">KEVIN TURNER</p> <p style="text-align: center;">ACTIVE</p>
<p style="text-align: center;">LOW-IMPACT DEVELOPMENT DATABASE</p>	<p style="text-align: center;">CREATE AND MAINTAIN A DATABASE OF NEWLY DEVELOPED AND REDEVELOPED LOCAL SITES THAT INCORPORATE LID TECHNIQUES</p>	<p style="text-align: center;">ONGOING</p>	<p style="text-align: center;">KEVIN TURNER</p> <p style="text-align: center;">ACTIVE</p>

Annual Report Requirements:

- Copies of the Stormwater Phase II Ordinance and governing regulatory mechanisms that are associated with post-construction stormwater management
https://www.municode.com/library/al/tuscaloosa/codes/code_of_ordinances?nodeId=CO_CH21STSI_ARTIXSTPHII
- List of the post-construction structural controls installed and inspected throughout the permit year **SEE APPENDIX A**
- Updated inventory of post-construction structural controls including those owned by the City **SEE APPENDIX A**
- Number of inspections performed on post-construction structural controls **SEE APPENDIX G**
- Summary of enforcement actions **SEE APPENDIX G**

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	PROGRESS	RESPONSIBLE PARTY / SCHEDULE
INVENTORY OF MUNICIPAL OPERATIONS	IDENTIFY AND INVENTORY ALL MUNICIPAL OPERATIONS THAT DISCHARGE TO THE MS4	INVENTORY ESTABLISHED, MORE TO GO	JOSH YATES ACTIVE
LAND DEVELOPMENT PERMIT	PERMIT REQUIRED FOR ALL CONSTRUCTION OTHER THAN SINGLE-FAMILY HOME CONSTRUCTION	(SEE APPENDIX 3)	ANDY SANDERS ACTIVE
RAINFALL DATA NETWORK	ESTABLISH NETWORK OF PERMANENT WEATHER STATIONS TO COLLECT AND DISSEMINATE RAINFALL DATA	ONGOING, TAPPED INTO ALBION RAIN GAUGES AS WELL	JOSH YATES ACTIVE
POLLUTION PREVENTION PROGRAM	CREATE AND ADOPT STANDARD OPERATING PROCEDURES (SOPS) FOR MUNICIPAL OPERATIONS AS REQUIRED TO REDUCE POLLUTANT DISCHARGES	CONTINUOUS AS PROCESSES CHANGE	JOSH YATES ACTIVE PROCESS
STREET SWEEPING PROGRAM	DOCUMENT THE OPERATION OF AND RESULTS FROM EXISTING STREET SWEEPING EFFORTS	ONGOING	JOSH YATES / SELVIN GREENE ACTIVE

Annual Report Requirements:

- Updates to the Municipal Inventory **NONE**
- Estimated amount of floatable material collected from the MSA **8,000 TONS ANNUALLY**
- Updates to the inspection plan **NONE**
- Number of inspections conducted **ONE REVIEW OF THE WWTP, TRAINED PERSONNEL AT WWTP, DWTP, AND FUEL PUMP/MAINTENANCE SHOPS**
- Updates to the SOPs created for good housekeeping practices **NONE**
- Records of inspections and corrective actions **N/A**
- Training records for various personnel on good housekeeping practices **NONE**

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

APPENDIX A

Meredith Mullins

Subject: ADEM Annual Report
Attachments: ADEM Annual Report.xlsx

From: Andrew Sanders
Sent: Friday, May 26, 2017 2:10 PM
To: Josh D. Yates <jd Yates@tuscaloosa.com>
Subject: RE: ADEM Annual Report

Josh,

Please see the attached Excel Spreadsheet denoting all LDPs from 4/1/2016-3/31/2017 in which LID Elements were installed. All designers are being held to the AL Handbook for Erosion & Sediment Control on their plans for development in regard to BMPs. For new manhole cover lids, all designers are installing the "Drains to Waterways, Dump no Waste" on City drainage manhole lids at inlets on all new development/redevelopment. The designers for private development are also following the Landscape, LDP, and Stormwater Phase 2 ordinances.

Thanks,

Andy Sanders, P.E., CFM

Development Engineer
Infrastructure and Public Services
City of Tuscaloosa
Office: (205) 248-5367
Cell: (205) 534-1962
asanders@tuscaloosa.com

Any opinions expressed here are my own and do not necessarily represent those of the City of Tuscaloosa. This message may contain confidential and/or proprietary information and is intended for the person/entity to whom it was originally addressed. Any use by others is strictly prohibited.

ADEM ANNUAL REPORT

LDP Description	Date Approved	LID Elements		Total Elements
27 Parkview Drive	4/1/2016	1	Permeable Pavers	65
623 12th Street (SD-15-2076)	4/1/2016	1	2 Bioswales and Permeable Pavers	
Maison du Lac - LDP SD-16-0026	4/4/2016	1	Sump and Snouts in some drainage structures	
801 12th Street	4/13/2016	1	Permeable Pavers and a bioswale	
John Michael Plaza - LDP No. SD-15-1507	4/18/2016	1	Permeable Pavers	
BKI Office Building	4/27/2016	1	Underground detention stone storage	
UA Retail Center at Bryant Drive	4/18/2016	1	Sump and Snouts	
1003 Elmwood Drive	5/4/2016	1	Permeable Pavers	
The Nine at Tuscaloosa	5/16/2016	1	Sump and Snouts	
College Hills Missionary Baptist Church	5/16/2016	1	Overland flow to inlets	
First Baptist Church Parking Lot	5/20/2016	1	Grass Islands with grate inlets	
Lenoard Storage Building	5/20/2016	1	Stone Storage Detention	
Caplewood Terrace	5/26/2016	1	Detention pond with water quality elements	
Duplex – Corner of 11th Ave and 13th St	5/24/2016	1	Permeable Pavers in drive-aisle and stone storage area	
801 12th Street	7/5/2016	1	Permeable Pavers and bioswale	
Upsurge Site	7/18/2016	1	Stone Storage Detention	
Smoker's Outlet Sidewalk	7/19/2016	1	Stone Storage Detention and grate inlets in grassed areas	
2528 30th Street	7/21/2016	1	Permeable Pavers	
2817 40th Court	7/27/2016	1	Stone Storage Detention	
Champions Place	8/10/2016	1	Overland flow to inlets	
Michelin Plant Addition.	8/15/2016	1	Detention pond with water quality elements	
701 13th Street	8/24/2016	1	Stone Storage Detention	
Jackson Apartments	8/29/2016	1	Overland flow to inlets	
Downtown ABC Store	9/1/2016	1	Stone Storage Detention	
Alberta Parkway - Phase II (COT)	9/7/2016	1	Permeable Pavers	
5 Parkview Drive	9/12/2016	1	Permeable Pavers	
1210 17th Street	9/14/2016	1	Permeable Pavers	
2030 Culver Road Convenience Store	9/16/2016	1	Stone Storage Detention	
1524 1st Avenue	9/21/2016	1	2 bioswales	
443 Meador Drive	9/22/2016	1	bioswale	
Holy Spirit Catholic Church	9/28/2016	1	Detention pond with water quality elements	

Shadesbrook Subdivision - Phase II	10/3/2016	1	Detention pond with water quality elements
Family Dollar Store	10/6/2016	1	Detention pond with water quality
Alberta Park	10/11/2016	1	Permeable Pavers
1308 7th Avenue	10/12/2016	1	Permeable Pavers
Rock Point Village (The Courtyard by Rock Point)	10/14/2016	1	Permeable Pavers
Sokol Park Restroom Building	10/14/2016	1	Overland flow to inlets
1005 Elmwood Drive	10/19/2016	1	Permeable Pavers
Residence Inn	10/4/2016	1	Underground detention chamber system
St. John Development	10/28/2016	1	Permeable Pavers and bioswale
New Northern Middle School	10/28/2016	1	Overland flow and detention pond
Apostolic Church (Church of Judah)	10/28/2016	1	Stone storage detention
Central Elementary Renovation and Addition	10/28/2016	1	Inlets in grassed areas
Whataburger - Skyland Blvd	11/7/2016	1	Dandy sacks
34, 35, & 36 Parkview Dr.	11/10/2016	1	Permeable Pavers
1325 10th Avenue Development	11/17/2016	1	Underground stone storage detention
1302 10th Avenue - Phase II	11/17/2016	1	Underground stone storage detention
454 Meador Drive	11/21/2016	1	Permeable Pavers
Jack's Restaurant- 69 South	11/28/2016	1	Detention pond with water quality elements
ZFI Expansion	11/30/2016	1	Detention pond with water quality elements
Tractor and Equipment Expansion	12/1/2016	1	Detention pond with water quality elements
ABC Selects - Amend LDP	12/7/2016	1	Stone Storage Detention
612 & 622 11th St	12/16/2016	1	Permeable Pavers
Bryant High Additions - Phase I & II	12/12/2016	1	Inlets in grassed areas
7th Avenue Apartments	1/5/2017	1	Permeable Pavers
Brookmont Apartments	1/12/2017	1	Detention ponds with water quality elements
Dominos Pizza - University	1/18/2017	1	Stone Storage Detention
4 Parkview Drive	1/24/2017	1	Permeable Pavers
21 Parkview Drive	1/30/2017	1	Permeable Pavers

1038 14th Avenue	1/5/2017	1	Permeable Pavers
Townhouses - 1121 22nd Ave	2/2/2017	1	Stone Storage Detention
1403 & 1405 6th	2/9/2017	1	Permeable Pavers and bioswale
29 & 30 Parkview	2/14/2017	1	Permeable Pavers
820 14th Street	2/1/2000	1	Permeable Pavers
1408 9th Street	03/23/17	1	Permeable Pavers

APPENDIX B

TOTALCOM

Marketing Communications
Tuscaloosa Huntsville

PO# 160408
V. 228456

Received 2/1/17

City of Tuscaloosa Office of Engineering
Josh Yates

PO Box 2089
Tuscaloosa, AL

Invoice Number: INV-4865
Invoice Date: 12/31/2016
Due Date: 01/30/2017
Terms: Net 30
Account Manager: Lori Moore

DESC: A16 - 0884.01

Media

Print	Tuscaloosa News	\$5,320.84
Cable/TV	Spectrum WVUA	\$6,481.41
Radio	WJRD WRTR WTUG	\$1,437.00
Outdoor	Rentree (Rice Mine Rd)	\$1,058.82
Digital/Social	Google Facebook	\$2,670.26

Total Media

\$16,948.42

Agency Services

Project Management
Revise Creative
Plan/Place Media
Reconcile Schedules
General/Admin

\$2,596.00

INVOICE TOTAL AMOUNT

\$19,544.42

Thank you!
Lori Moore

2/1/17
ABP
Approved
JBY

Acct# 10107040 - 3005

TUSCALOOSA
922 20th Avenue Tuscaloosa, Alabama 35401
205.345.7363 FAX: 205.345.7373

2016 Stormwater
Media Campaign

TOTALCOM

v.228456

A16-0884

2016 storm water media campaign

Acct 10107040-3005

PO 160408

A16-0884

Contract		TOTAL
08/30/16	resolution	20,000.00
		20,000.00

<u>DRAWS:</u>	<u>#</u>	<u>Invoice#</u>	<u>amount</u>	<u>CHK#</u>
12/31/16	1	INV-4965	19,544.42	
	2			
	3			
	4			
	5			
	6			
	7			
	rounding		0.00	
TOTAL COMPLETED			19,544.42	
REMAINING BALANCE			455.58	

The Tuscaloosa News

P.O. Box 20587, Tuscaloosa, Alabama 35402-0587 205/345-0505

Name	City of Tuscaloosa C/O Totalcom Marketing, Inc.			Date	11/27/16
Address	PO BOX 20101			Order No.	24054432
City	TUSCALOOSA	State	AL	ZIP	35402
Phone	205-345-7363			Rep	SP11

Qty	Description	Unit Price	TOTAL
1	City of Tusc. Storm Water - Full Page IO-4820- NA5658792 (11/13/16)	\$1,740.88	\$1,740.88
1	City of Tusc. Storm Water - Half Page IO-4820- NA5658794 (11/20/16)	\$855.00	\$855.00
1	City of Tusc. Digital Advertising IO-4820- NINS122970	\$323.00	\$323.00
1	City of Tusc. Digital Advertising IO-4820- NA5658795	\$474.05	\$474.05
4	City of Tusc. Storm Water - 1/8 Page IO-4820- NA565873 (11/15/16, 11/16/16, 11/23/16, 11/27/16)	\$223.25	\$893.00

> 80K imp.

Payment Details

○
○
○

SubTotal	\$4,285.93
Shipping & Handling	
Taxes	
State	
TOTAL	\$4,285.93

The Tuscaloosa News

your multimedia source

Tuscaloosa, AL
 TEL: (866) 470-7133 • FAX: (863) 802-7825
 FED ID#: 47-2463549

1 BILLING PERIOD		2 ADVERTISER / CLIENT NAME	
11/28/16 - 12/25/16		CITY OF TUSCALOOSA/TOTALCOM	
23 TOTAL AMOUNT DUE	*UNAPPLIED AMOUNT	3 TERMS OF PAYMENT	
4,520.92		NET 15	
21 CURRENT AMOUNT DUE	22 30 DAYS	60 DAYS	OVER 90 DAYS
235.00	4,285.92	.00	.00

ADVERTISING INVOICE and STATEMENT

24 INVOICE NUMBER	4 PAGE #	6 BILLING DATE	8 BILLED ACCOUNT NUMBER	7 ADVERTISER / CLIENT NUMBER
495108	1	12/25/16	15021032	

8 8 - 2232

CITY OF TUSCALOOSA/TOTALCOM
 PO BOX 20101
 TUSCALOOSA AL 35402-0101



9 REMITTANCE ADDRESS

THE TUSCALOOSA NEWS
 PO BOX 116477
 ATLANTA GA 30368-6477

630049510800004520921

PLEASE DETACH AND RETURN UPPER PORTION WITH YOUR REMITTANCE

SEE REVERSE SIDE FOR CREDIT CARD PAYMENT OPTIONS.

10 DATE	11 NEWSPAPER REFERENCE	12/13/14 DESCRIPTION - OTHER COMMENTS/CHARGES	15 SAU SIZE BILLED UNITS	17 TIMES RUN RATE	19 GROSS AMOUNT	20 NET AMOUNT
11/27		BALANCE FORWARD				4,511.50
12/12		AD ADJ: DISCOUNT ERROR				-24.95
		NA5658795 11/15				
12/12		AD ADJ: DISCOUNT ERROR				-17.00
		NINS122970 11/13				
12/12		AD ADJ: DISCOUNT ERROR				-47.00
		NA5658793 NEWS FULL RCRA 11				
12/12		AD ADJ: DISCOUNT ERROR				-45.00
		NA5658794 NEWS FULL RCRA 11				
12/12		AD ADJ: DISCOUNT ERROR				-91.63
		NA5658792 NEWS FULL RCRA 11				
11/30	NA5658793	10-4820 CITY OF TUSCALOOS	3x51	1		225.00
	11/30	LINDSEY SULLIVAN	301	15.00		
		NEWS/FULL, NNET/MKMN				
11/30	NA5658793	3 FREE COLORS	3x51	1		.00
		10-4820 CITY OF TUSCALOOS	151			.00
		LINDSEY SULLIVAN				
		3 FREE COLORS				.00
		Ad Enhance Frequency				10.00

STATEMENT OF ACCOUNT

AGING OF PAST DUE ACCOUNTS



21 CURRENT NET AMOUNT DUE	22 30 DAYS	60 DAYS	OVER 90 DAYS	*UNAPPLIED AMOUNT	23 TOTAL AMOUNT DUE
235.00	4,285.92	.00	.00		4,520.92

The Tuscaloosa News

Questions on this invoice call:
 Tel: (866) 470-7133 Fax: (863) 802-7825



24 INVOICE NUMBER	25 BILLING PERIOD	6 BILLED ACCOUNT NUMBER	7 ADVERTISER / CLIENT NUMBER	2 ADVERTISER / CLIENT NAME
495108	11/28/16 - 12/25/16	15021032		CITY OF TUSCALOOSA/T

Eagle West LLC
dba Renfro Outdoor
4611 Ivey Drive, Suite 450
Macon, GA 31206
(478) 745-7111



0053918-IN

11/10/2016

EREN

10-4803

Totalcom
922 20th Avenue
Tuscaloosa, AL 35401

TOTALCO

Due Upon Receipt

39-B	Rice Mine Rd @ SR 297 RHR	EACH	1.000	900.000	900.00
------	---------------------------	------	-------	---------	--------

Storm Water Campaign

Billing Period 11/09/2016 to 12/08/2016

Net Invoice:	<u>900.00</u>
Freight:	0.00
Sales Tax:	0.00
	<u>900.00</u>



WJRD 1150AM-102.1FM
 P.O. Box 70837
 Tuscaloosa, AL 35407
 Office: (205) 345-6573
 Fax: (205) 366-9480

WJRD 1150AM-102.1FM Invoice

Invoice ID: 16110188
 Invoice Date: 11/30/2016
 Account ID: 0374
 Order ID: 0374-002
 Account Rep: KEITH LACOSTE

Amount Due: \$340.00

Amount Paid: _____

Please make your check payable to WJRD

TOTALCOM, INC
 P.O. BOX 20101
 TUSCALOOSA 35402

BO-3144

Sponsor: CITY OF TUSCALOOSA OFFICE OF ENGINEERING for P.O./Estimate # ORDER# BO-3144 / PROJECT# 1
 STORMWATER CAMPAIGN 2016

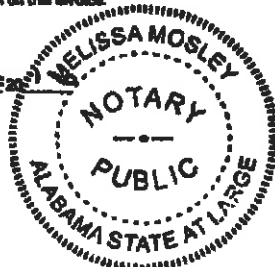
Page 1

Date	Time	Length	Description	CopyID / ISCI Code	Cost	
11/11/2016	12:40 AM	:30	Spot	OIL CHANGE	0.00	
11/11/2016	02:40 AM	:30	Spot	FERTILZER	0.00	
11/11/2016	08:35 AM	:30	Spot	CAR WASH	20.00	
11/11/2016	12:20 PM	:30	Spot	OIL CHANGE	20.00	
11/11/2016	02:20 PM	:30	Spot	FERTILZER	20.00	
11/11/2016	04:20 PM	:30	Spot	CAR WASH	20.00	
11/11/2016	06:20 PM	:30	Spot	OIL CHANGE	20.00	
11/12/2016	12:40 AM	:30	Spot	FERTILZER	0.00	
11/12/2016	03:40 AM	:30	Spot	CAR WASH	0.00	
11/12/2016	08:35 AM	:30	Spot	OIL CHANGE	15.00	
11/12/2016	12:20 PM	:30	Spot	FERTILZER	15.00	
11/12/2016	01:20 PM	:30	Spot	CAR WASH	15.00	
11/12/2016	05:20 PM	:30	Spot	OIL CHANGE	15.00	
11/12/2016	08:20 PM	:30	Spot	FERTILZER	15.00	
11/13/2016	12:40 AM	:30	Spot	CAR WASH	0.00	
11/13/2016	05:35 AM	:30	Spot	OIL CHANGE	0.00	
11/13/2016	08:17 AM	:30	Spot	FERTILZER	15.00	
11/13/2016	08:17 AM	:30	Spot	CAR WASH	15.00	
11/13/2016	12:20 PM	:30	Spot	OIL CHANGE	15.00	
11/13/2016	02:20 PM	:30	Spot	FERTILZER	15.00	
11/13/2016	04:20 PM	:30	Spot	CAR WASH	15.00	
11/14/2016	12:40 AM	:30	Spot	OIL CHANGE	0.00	
11/14/2016	01:40 AM	:30	Spot	FERTILZER	0.00	
11/15/2016	02:40 AM	:30	Spot	CAR WASH	0.00	
11/15/2016	04:40 AM	:30	Spot	OIL CHANGE	0.00	
11/15/2016	03:40 AM	:30	Spot	FERTILZER	0.00	
11/15/2016	05:35 AM	:30	Spot	CAR WASH	0.00	
11/17/2016	12:40 AM	:30	Spot	OIL CHANGE	0.00	
11/17/2016	01:40 AM	:30	Spot	FERTILZER	0.00	
11/18/2016	02:40 AM	:30	Spot	CAR WASH	0.00	
11/18/2016	04:40 AM	:30	Spot	OIL CHANGE	0.00	
11/18/2016	03:40 AM	:30	Spot	FERTILZER	0.00	
11/18/2016	05:35 AM	:30	Spot	CAR WASH	0.00	
11/18/2016	08:35 AM	:30	Spot	OIL CHANGE	15.00	
11/18/2016	12:45 PM	:30	Spot	FERTILZER	15.00	
11/18/2016	02:20 PM	:30	Spot	CAR WASH	15.00	
11/18/2016	05:20 PM	:30	Spot	OIL CHANGE	15.00	
11/18/2016	08:20 PM	:30	Spot	FERTILZER	15.00	
11/20/2016	12:40 AM	:30	Spot	CAR WASH	0.00	
11/20/2016	04:40 AM	:30	Spot	OIL CHANGE	0.00	
11/20/2016	08:17 AM	:30	Spot	FERTILZER	15.00	
11/20/2016	09:17 AM	:30	Spot	CAR WASH	15.00	
11/20/2016	01:20 PM	:30	Spot	OIL CHANGE	15.00	
11/20/2016	02:20 PM	:30	Spot	FERTILZER	15.00	
11/20/2016	05:20 PM	:30	Spot	CAR WASH	15.00	
48 Total Items					Total Cost:	400.00
					- Agency Commission:	-60.00

Continued

AFFIDAVIT OF PERFORMANCE: I certify that, in accordance with the Official Station Logs, announcements were broadcast as shown on this invoice.

STATE OF ALABAMA / COUNTY OF TUSCALOOSA
 Subscribed and sworn before me this 15th day of Dec 2016



Melissa Mosley, Notary Public
 My Commission Expires: 6/15/2017

WJRD 1150AM-102.1FM Invoice

Sponsor: CITY OF TUSCALOOSA OFFICE OF ENGINEERING for P.O./Estimate # ORDER# BO-3144 / PROJECT# []
STORMWATER CAMPAIGN 2016

Invoice ID: 16110169
Date: 11/30/2016

Date	Time	Length Description	CopyID / ISCI Code	Cost
Net Total:				340.00

Amount Due: 340.00


iHeartMedia - Tuscaloosa AL Market
WTXT-FM, WZBQ-FM, WRTR-FM, WACT-AM
Accounts Receivable
Remit To:
P.O. BOX 406372
ATLANTA, GA 30384-6372
United States of America



Invoice No: 1013514703

BO-3145

TOTAL COM
PO Box 20101
Tuscaloosa, AL 35402



Advertiser No.: 21037
City of Tuscaloosa Office of E
Order: 1113525523 **Invoice Date: 11/27/2016**
Co-op: No **Payment Due: 12/27/2016**
AE: Miessa, Jennifer

Billing Type: Calendar

Note 1: Stormwater Campaign 2016

CPE /BO-3145

Invoice Summary:

No. of Spots/Misc:	55/0
Gross Spot Billing:	\$345.00
Agency Commission:	\$51.75
Net Spot Billing:	\$293.25

This invoice is in accordance with the official log and the announcements/programs indicated below were aired on the dates and the times shown. Per your advertising agreement, the actual times may have run within 10 minutes of the scheduled time.

Invoice: 1013514703

Advertiser: City of Tuscaloosa Office of E

Market: Tuscaloosa		Station: WRTR-FM							
Order Line	Days	By Week	Revenue Type	Ordered	Bind To	Rate			
1	Th	5	Local Agency-Sales	Commercial	06:00:00-19:00:00	\$15.00			
	<u>ISCI / SPOT TITLE</u>			<u>AIRCD</u>	<u>DATE</u>	<u>TIME</u>	<u>LEN</u>	<u>MG</u>	<u>RATE</u>
	Campaign 2016 / City of Tusc/Car Wash			Commercial	11/17/16	06:33 AM	30		\$15.00
	Campaign 2016 / City of Tusc/Fertilizer			Commercial	11/17/16	12:25 PM	30		\$15.00
	Campaign 2016 / City of Tusc/Oil Change			Commercial	11/17/16	12:47 PM	30		\$15.00
	Campaign 2016 / City of Tusc/Car Wash			Commercial	11/17/16	02:28 PM	30		\$15.00
	Campaign 2016 / City of Tusc/Fertilizer			Commercial	11/17/16	04:54 PM	30		\$15.00
2	F	5	Local Agency-Sales	Commercial	06:00:00-19:00:00	\$15.00			
	<u>ISCI / SPOT TITLE</u>			<u>AIRCD</u>	<u>DATE</u>	<u>TIME</u>	<u>LEN</u>	<u>MG</u>	<u>RATE</u>
	Campaign 2016 / City of Tusc/Fertilizer			Commercial	11/18/16	10:51 AM	30		\$15.00
	Campaign 2016 / City of Tusc/Oil Change			Commercial	11/18/16	11:58 AM	30		\$15.00
	Campaign 2016 / City of Tusc/Car Wash			Commercial	11/18/16	12:04 PM	30		\$15.00
	Campaign 2016 / City of Tusc/Fertilizer			Network AM FM	11/18/16	02:52 PM	30		\$15.00
	Campaign 2016 / City of Tusc/Oil Change			Commercial	11/18/16	04:30 PM	30		\$15.00
3	F	5	Local Agency-Sales	Commercial	06:00:00-19:00:00	\$15.00			
	<u>ISCI / SPOT TITLE</u>			<u>AIRCD</u>	<u>DATE</u>	<u>TIME</u>	<u>LEN</u>	<u>MG</u>	<u>RATE</u>
	Campaign 2016 / City of Tusc/Car Wash			Commercial	11/25/16	06:02 AM	30		\$15.00
	Campaign 2016 / City of Tusc/Fertilizer			Commercial	11/25/16	10:48 AM	30		\$15.00
	Campaign 2016 / City of Tusc/Oil Change			Commercial	11/25/16	11:20 AM	30		\$15.00
	Campaign 2016 / City of Tusc/Car Wash			Commercial	11/25/16	02:32 PM	30		\$15.00
	Campaign 2016 / City of Tusc/Fertilizer			Commercial	11/25/16	04:32 PM	30		\$15.00
4	S	5	Local Agency-Sales	Commercial	06:00:00-19:00:00	\$6.00			
	<u>ISCI / SPOT TITLE</u>			<u>AIRCD</u>	<u>DATE</u>	<u>TIME</u>	<u>LEN</u>	<u>MG</u>	<u>RATE</u>
	Campaign 2016 / City of Tusc/Car Wash			Commercial	11/19/16	06:51 AM	30		\$6.00
	Campaign 2016 / City of Tusc/Fertilizer			Commercial	11/19/16	06:02 AM	30		\$6.00
	Campaign 2016 / City of Tusc/Oil Change			Commercial	11/19/16	11:58 AM	30		\$6.00
	Campaign 2016 / City of Tusc/Car Wash			Commercial	11/19/16	03:33 PM	30		\$6.00
	Campaign 2016 / City of Tusc/Fertilizer			Commercial	11/19/16	06:16 PM	30		\$6.00
5	Sa	5	Local Agency-Sales	Commercial	06:00:00-19:00:00	\$6.00			
	<u>ISCI / SPOT TITLE</u>			<u>AIRCD</u>	<u>DATE</u>	<u>TIME</u>	<u>LEN</u>	<u>MG</u>	<u>RATE</u>
	Campaign 2016 / City of Tusc/Fertilizer			Commercial	11/20/16	06:22 AM	30		\$6.00
	Campaign 2016 / City of Tusc/Oil Change			Network AM FM	11/20/16	09:32 AM	30		\$6.00
	Campaign 2016 / City of Tusc/Car Wash			Commercial	11/20/16	11:31 AM	30		\$6.00
	Campaign 2016 / City of Tusc/Fertilizer			Commercial	11/20/16	01:09 PM	30		\$6.00
	Campaign 2016 / City of Tusc/Oil Change			Commercial	11/20/16	02:56 PM	30		\$6.00

Invoice: 1013514703

Advertiser: City of Tuscaloosa Office of E

Market: Tuscaloosa Station: WRTR-FM

Order Line	Days	By Week	Revenue Type	Ordered	Bind To	Rate
6	S	5	Local Agency-Sales	Commercial	06:00:00-19:00:00	\$6.00
	<u>ISCI / SPOT TITLE</u>			<u>AIRCD</u>	<u>DATE</u> <u>TIME</u>	<u>LEN</u> <u>MG</u> <u>RATE</u>
			Campaign 2016 / City of Tusc/Fertilizer	Commercial	11/28/16 07:31 AM	30 \$6.00
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/28/16 09:31 AM	30 \$6.00
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/28/16 12:58 PM	30 \$6.00
			Campaign 2016 / City of Tusc/Fertilizer	Commercial	11/28/16 03:02 PM	30 \$6.00
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/28/16 05:48 PM	30 \$6.00
7	Su	5	Local Agency-Sales	Commercial	06:00:00-19:00:00	\$6.00
	<u>ISCI / SPOT TITLE</u>			<u>AIRCD</u>	<u>DATE</u> <u>TIME</u>	<u>LEN</u> <u>MG</u> <u>RATE</u>
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/27/16 08:02 AM	30 \$6.00
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/27/16 09:31 AM	30 \$6.00
			Campaign 2016 / City of Tusc/Fertilizer	Commercial	11/27/16 12:24 PM	30 \$6.00
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/27/16 02:56 PM	30 \$6.00
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/27/16 05:02 PM	30 \$6.00
8	MTThF	10	Local Agency-Sales	Commercial	00:00:00-05:00:00	\$0.00
	<u>ISCI / SPOT TITLE</u>			<u>AIRCD</u>	<u>DATE</u> <u>TIME</u>	<u>LEN</u> <u>MG</u> <u>RATE</u>
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/14/16 01:57 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Fertilizer	Commercial	11/14/16 03:58 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/15/16 01:57 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/15/16 04:13 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Fertilizer	Commercial	11/17/16 02:02 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/17/16 04:45 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/18/16 12:31 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/18/16 02:58 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/20/16 12:32 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/20/16 03:57 AM	30 \$0.00
9	TWFS	10	Local Agency-Sales	Commercial	06:00:00-06:00:00	\$0.00
	<u>ISCI / SPOT TITLE</u>			<u>AIRCD</u>	<u>DATE</u> <u>TIME</u>	<u>LEN</u> <u>MG</u> <u>RATE</u>
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/22/16 01:05 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Fertilizer	Commercial	11/22/16 03:02 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/23/16 01:05 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/23/16 04:13 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Fertilizer	Commercial	11/25/16 02:31 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/25/16 04:47 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Oil Change	Commercial	11/28/16 12:02 AM	30 \$0.00
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/28/16 02:32 AM	30 \$0.00

Invoice: 1013514703

Advertiser: City of Tuscaloosa Office of E

Market: Tuscaloosa		Station: WRTR-FM						
Order Line	Days	By Week	Revenue Type	Ordered	Blnd To		Rate	
			Campaign 2016 / City of Tusc/Car Wash	Commercial	11/27/16	12:31 AM	30	\$0.00
			Campaign 2016 / City of Tusc/Fertilizer	Commercial	11/27/16	03:02 AM	30	\$0.00
Totals for Station:		WRTR-FM		No. of Spots/Misc: 55/0		Gross Amt:		\$345.00
Totals for Market:		Tuscaloosa		No. of Spots/Misc: 55/0		Gross Amt:		\$345.00
Totals for Invoice:				No. of Spots/Misc: 55/0		Gross Amt:		\$345.00

INVOICE

Invoice #: IN-1161133886
Invoice Date: 11/30/2016
Contract #: 501387
Page: 1
Net Amount Due: \$588.20



Agency: TOTALCOM
 PO Box 20101
 Tuscaloosa, AL 35402

Station(s): WTUG-FM

BO-3144

Advertiser: CITY OF TUSC DEPT OF ENGINEER
Product: STORMWATER CAMPAIGN 2016
Estimate #:
Agency Client Code:
Buyer Name:

Salesperson(s): JOY ORR_U04386
Terms: NET 30

Day	Date	Time	Ln	Length	Product	ISCI	Rate
FRI	11/11/16	08:15a	1	30	STORMWATER CAMPAIGN 2016	STORMWATER CAMPAIGN 2016	\$42.00
FRI	11/11/16	10:44a	1	30	STORMWATER CAMPAIGN 2016	STORMWATER CAMPAIGN 2016	\$42.00
FRI	11/11/16	04:42p	1	30	STORMWATER CAMPAIGN 2016	STORMWATER CAMPAIGN 2016	\$42.00
SAT	11/12/16	01:34a	3	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$0.00
SAT	11/12/16	02:30a	3	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$0.00
SAT	11/12/16	03:44a	3	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$0.00
SAT	11/12/16	08:57a	2	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$22.00
SAT	11/12/16	09:58a	2	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$22.00
SAT	11/12/16	12:58p	2	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$22.00
SAT	11/12/16	04:44p	2	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$22.00
SAT	11/12/16	06:43p	2	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$22.00
SUN	11/13/16	12:51a	3	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$0.00
SUN	11/13/16	01:53a	3	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$0.00
SUN	11/13/16	04:51a	3	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$0.00
SUN	11/13/16	06:35a	2	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$22.00
SUN	11/13/16	10:36a	2	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$22.00
SUN	11/13/16	01:41p	2	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$22.00
SUN	11/13/16	03:29p	2	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$22.00
SUN	11/13/16	05:27p	2	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$22.00
MON	11/14/16	12:41a	3	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$0.00
MON	11/14/16	02:43a	3	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$0.00
MON	11/14/16	04:40a	3	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$0.00
TUE	11/15/16	12:49a	3	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$0.00
TUE	11/15/16	03:53a	3	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$0.00
THU	11/17/16	02:54a	3	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$0.00
THU	11/17/16	04:41a	3	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$0.00
FRI	11/18/16	01:55a	3	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$0.00
FRI	11/18/16	03:33a	3	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$0.00
FRI	11/18/16	08:31a	1	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$42.00
FRI	11/18/16	02:35p	1	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$42.00
FRI	11/18/16	06:35p	1	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$42.00
SAT	11/19/16	12:44a	3	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$0.00
SAT	11/19/16	02:54a	3	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$0.00

INVOICE

Invoice #: IN-1161129966
Invoice Date: 11/30/2016
Contract #: 501367
Page: 2
Net Amount Due: \$588.20



Day	Date	Time	Ln	Length	Product	ISCI	Rate
SAT	11/19/16	04:56a	3	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$0.00
SAT	11/19/16	07:38a	2	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$22.00
SAT	11/19/16	08:38a	2	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$22.00
SAT	11/19/16	11:53a	2	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$22.00
SAT	11/19/16	01:41p	2	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$22.00
SAT	11/19/16	02:57p	2	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$22.00
SUN	11/20/16	07:52a	2	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$22.00
SUN	11/20/16	12:32p	2	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$22.00
SUN	11/20/16	03:40p	2	30	STORMWATER CAMPAIGN 1	STORMWATER CAMPAIGN 1	\$22.00
SUN	11/20/16	04:47p	2	30	STORMWATER CAMPAIGN 2	STORMWATER CAMPAIGN 2	\$22.00
SUN	11/20/16	05:55p	2	30	STORMWATER CAMPAIGN 3	STORMWATER CAMPAIGN 3	\$22.00

Remit To:
 Townsquare Media Tuscaloosa
 P.O. Box LBX 978599
 Dallas, TX 75397-8599

Invoice Totals
 Total Spots: 44
 Gross Amount: \$892.00
 Agency Commission: (\$103.80)
 Net Amount Due: \$588.20

This invoice is in accordance with the official log and the announcements/programs indicated above were aired on the dates and times shown. Per your advertising agreement, the actual times may have run within 10 minutes of scheduled time.



REM:TO
 Sec 8701F9
 Tuscaloosa, AL 35487
 ph: (205) 348-8032
 fx: (205) 348-8000

Advertiser
 Agency/T-Code
 Buyer
 Salesperson

City of Tuscaloosa Office of The C(1560)
 Totalcom, Inc. (1049)/10422581
 Yates, Josh
 Bcs'ck, Tabitha (1021)
 ph: (205) 348-7033
 fx: (205) 348-7003x

Invoice 110827
 Inv Date 11/30/2016
 Terms Net 30
 Contract 6299
 Bill Type Calendar
 Period 11/1/2016 - 11/30/2016

Totalcom, Inc.
 P.O. Box 20101
 Tuscaloosa, AL 35402

Product Engineering projects (1240)
 Brand 16-CITY-9001 (3229)
 Acct Types Local/Spot Agency
 Est/Headline BO-3148/
 Demo
 Revision
 Comments

CO-OP/Order Type No/Normal
 Package
 Gen. Date 12/1/2016 3:15:13PM

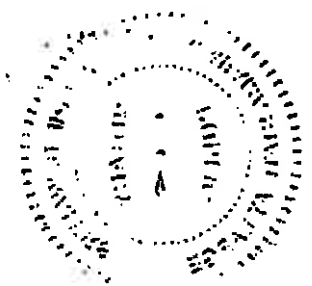
AgM

BO-3148

Tuscaloosa (WVUA)

OFFICIAL BILLING INVOICE

Line	Type	Scheduled	Schedule Day to Run	Air Time	Length	Program	Copy/ISCT	Amount	Remarks
1.3	SPOT	21523-5P NEWS 201	Per week (1), Tu, Th, Fr	11/10/16 5:23PM (Th)	00:30	5P NEWS 2014	Stormwater New Name Oil	\$50.00	
2.0	SPOT	21523-5P NEWS 201	Per week (2), Tu, Th, Fr	11/24/16 5:01PM (Mo)	00:30	5P NEWS 2014	Stormwater New Name Oil	\$50.00	
2.9	SPOT	21523-5P NEWS 201	Per week (2), Tu, Th, Fr	11/16/16 5:01PM (Fr)	00:30	5P NEWS 2014	Stormwater New Name Oil	\$50.00	
2.1	SPOT	21523-5P NEWS 201	Per week (2), Tu, Th, Fr	11/17/16 5:01PM (Fr)	00:30	5P NEWS 2014	Stormwater New Name Oil	\$50.00	
2.0	SPOT	21523-5P NEWS 201	Per week (1), Tu, Th, Fr	11/23/16 5:10PM (Mo)	00:30	5P NEWS 2014	Stormwater New Name Oil	\$50.00	
2.0	SPOT	21523-5P NEWS 201	Per week (2), Tu, Th, Fr	11/28/16 5:10PM (Mo)	00:30	5P NEWS 2014	Stormwater New Name Oil	\$50.00	
2.0	SPOT	21523-5P NEWS 201	Per week (2), Tu, Th, Fr	11/30/16 5:10PM (Mo)	00:30	5P NEWS 2014	Stormwater New Name Oil	\$50.00	
2.0	SPOT	21517-WVUA 6P News	Per week (1), Tu, Th, Fr	11/11/16 6:12PM (Fr)	00:30	WVUA 6P News - 2014	Stormwater New Name Fertilizer	\$100.00	
4.0	SPOT	21517-WVUA 6P News	Per week (2), Tu, Th, Fr	11/15/16 6:29PM (Tu)	00:30	WVUA 6P News - 2014	Stormwater New Name Oil	\$100.00	
4.0	SPOT	21517-WVUA 6P News	Per week (2), Tu, Th, Fr	11/16/16 6:09PM (We)	00:30	WVUA 6P News - 2014	Stormwater New Name Oil	\$100.00	
4.0	SPOT	21517-WVUA 6P News	Per week (1), Tu, Th, Fr	11/21/16 6:24PM (Mo)	00:30	WVUA 6P News - 2014	Stormwater New Name Oil	\$100.00	
4.0	SPOT	21517-WVUA 6P News	Per week (2), Tu, Th, Fr	11/25/16 6:13PM (Fr)	00:30	WVUA 6P News - 2014	Stormwater New Name Oil	\$100.00	
4.0	SPOT	21517-WVUA 6P News	Per week (2), Tu, Th, Fr	11/27/16 6:30PM (Mo)	00:30	WVUA 6P News - 2014	Stormwater New Name Oil	\$100.00	
4.0	SPOT	21517-WVUA 6P News	Per week (2), Tu, Th, Fr	11/30/16 6:05PM (We)	00:30	WVUA 6P News - 2014	Stormwater New Name Oil	\$100.00	
5.0	SPOT	21525-10PM NEWS 2	Per week (1), Tu, Th, Fr	11/17/16 10:09PM (Sa)	00:30	10PM NEWS 2014	Stormwater New Name Oil	\$95.00	
6.0	SPOT	21525-10PM NEWS 2	Per week (2), Tu, Th, Fr	11/19/16 10:09PM (Sa)	00:30	10PM NEWS 2014	Stormwater New Name Oil	\$95.00	
6.0	SPOT	21525-10PM NEWS 2	Per week (2), Tu, Th, Fr	11/21/16 10:09PM (Sa)	00:30	10PM NEWS 2014	Stormwater New Name Oil	\$95.00	
6.1	SPOT	21525-10PM NEWS 2	Per week (2), Tu, Th, Fr	11/28/16 10:14PM (Sa)	00:30	10PM NEWS 2014	Stormwater New Name Oil	\$95.00	
6.0	SPOT	21525-10PM NEWS 2	Per week (1), Tu, Th, Fr	11/27/16 10:20PM (Su)	00:30	10PM NEWS 2014	Stormwater New Name Oil	\$95.00	
6.0	SPOT	21525-10PM NEWS 2	Per week (2), Tu, Th, Fr	11/30/16 10:11PM (We)	00:30	10PM NEWS 2014	Stormwater New Name Oil	\$95.00	
7.0	SPOT	21698-TIDER INSIDE	Day, Tu-2	11/15/16 10:39PM (Tu)	00:30	TIDER INSIDER LATE 1030P	Stormwater New Name Fertilizer	\$75.00	
7.0	SPOT	21698-TIDER INSIDE	Day, Tu-2	11/15/16 10:57PM (Tu)	00:30	TIDER INSIDER LATE 1030P	Stormwater New Name Downstream	\$75.00	
7.0	SPOT	21698-TIDER INSIDE	Day, Tu-2	11/22/16 10:41PM (Tu)	00:30	TIDER INSIDER LATE 1030P	Stormwater New Name Downstream	\$75.00	
7.0	SPOT	21698-TIDER INSIDE	Day, Tu-2	11/22/16 11:01PM (Tu)	00:30	TIDER INSIDER LATE 1030P	Stormwater New Name Downstream	\$75.00	
7.0	SPOT	21698-TIDER INSIDE	Day, Tu-2	11/29/16 10:55PM (Tu)	00:30	TIDER INSIDER LATE 1030P	Stormwater New Name Downstream	\$75.00	





REMIT TO
 Box 870150
 Tuscaloosa AL 35407
 P: (205) 348-8002
 F: (205) 348-8000

Advertiser City of Tuscaloosa Office of The C(1560)
Agency/T-Code Totalcom, Inc. (1048)/10422581
Buyer Yates, Josh
Salesperson Bostick, Tabitha (102)
 ph: (205) 348-7000
 fx: (205) 348-7000x
Product Engineering projects (1240)
Brand 16-CITY-6001 (3229)
Acct Types Local/Spot Agency
Est/Headline BO-3148/
Demo
Revision
Comments BO-3148

Invoice 110827
Inv Date 11/30/2016
Terms Net 30
Contract 6269
Bill Type Calendar
Period 11/1/2016 - 11/30/2016

CO-OP/Order Type No/Normal
Package
Gen. Date 12/1/2016 3:15:13PM

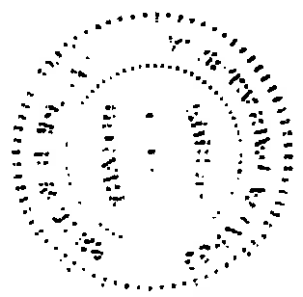
Totalcom, Inc.
P.O. Box 20101
Tuscaloosa, AL 35402

AgM

Tuscaloosa (WVUA)

OFFICIAL BILLING INVOICE

Line	Type	Schedule	Schedule Day in Loc	Air Date	Length	Program	Copy/ISL	Amount	Remarks
7.0	SPOT			11/29/16			1 preempt 4 \$75.00	\$0.00	Pre-empt News
8.0	SPOT	20799-CTKO	Day, Su-1	11/17/16 10:13AM (Sa)	00:30	CTKO	Stormwater New Name O2	\$50.00	
8.0	SPOT	20799-CTKO	Day, Su-1	11/19/16 11:26AM (Sa)	00:30	CTKO	Stormwater New Name Fertilizer	\$50.00	
9.0	SPOT	20799-CTKO	Day, Su-1	11/20/16 11:00 AM (Sa)	00:30	CTKO	STORMWATER DOWNSTREAM REVISED	\$50.00	
9.0	SPOT	20799-CTKO	Day, Su-1	11/26/16 11:43AM (Su)	00:30	CTKO	STORMWATER OIL REVISED	\$50.00	
10.0	SPOT	21624-CTKO/2	Day, Su-1	11/12/16 12:18PM (Su)	00:30	CTKO/2	Stormwater New Name Downstream	\$30.00	
10.0	SPOT	21624-CTKO/2	Day, Su-1	11/19/16 1:55PM (Su)	00:30	CTKO/2	Stormwater New Name Downstream	\$30.00	
11.0	SPOT	21624-CTKO/2	Day, Su-2	11/26/16 12:57PM (Su)	00:30	CTKO/2	STORMWATER DOWNSTREAM REVISED	\$30.00	
11.0	SPOT	21624-CTKO/2	Day, Su-2	11/26/16 1:21PM (Su)	00:30	CTKO/2	STORMWATER FERTILIZER REVISED	\$30.00	
14.0	SPOT	21623-HEY COACH /	Day, Su-1	11/12/16 11:40AM (Su)	00:30	Hey Coach / 2	Stormwater New Name Fertilizer	\$175.00	
15.0	SPOT	21623-HEY COACH /	Day, Su-2	11/19/16 2:46PM (Su)	00:30	Hey Coach / 2	Stormwater New Name O2	\$125.00	
15.0	SPOT	21623-HEY COACH /	Day, Su-2	11/19/16 3:00PM (Su)	00:30	Hey Coach / 2	Stormwater New Name Fertilizer	\$125.00	
15.0	SPOT	21623-HEY COACH /	Day, Su-2	11/26/16 2:06PM (Su)	00:30	Hey Coach / 2	STORMWATER OIL REVISED	\$125.00	
15.0	SPOT	21623-HEY COACH /	Day, Su-2	11/26/16 2:30PM (Su)	00:30	Hey Coach / 2	STORMWATER FERTILIZER REVISED	\$125.00	
17.0	SPOT	21401-TIDE TV / 100	Day, Su-1	11/17/16 10:52PM (Su)	00:30	TIDE TV / 100P	Stormwater New Name Fertilizer	\$20.00	
18.0	SPOT	21401-TIDE TV / 100	Day, Su-1	11/19/16 10:52PM (Su)	00:30	TIDE TV / 100P	Stormwater New Name O2	\$20.00	
18.0	SPOT	21401-TIDE TV / 100	Day, Su-1	11/19/16 10:59PM (Su)	00:30	TIDE TV / 100P	Stormwater New Name Fertilizer	\$20.00	
18.0	SPOT	21401-TIDE TV / 100	Day, Su-2	11/26/16 10:52PM (Su)	00:30	TIDE TV / 100P	STORMWATER OIL REVISED	\$20.00	
18.0	SPOT	21401-TIDE TV / 100	Day, Su-2	11/26/16 10:59PM (Su)	00:30	TIDE TV / 100P	STORMWATER DOWNSTREAM REVISED	\$20.00	
20.0	SPOT	21692-Tommy Wilcox	Day, Su-1	11/13/16 10:47PM (Su)	00:30	Tommy Wilcox Outdoors / Sun	Stormwater New Name Downstream	\$10.00	
21.0	SPOT	21692-Tommy Wilcox	Day, Su-2	11/20/16 10:47PM (Su)	00:30	Tommy Wilcox Outdoors / Sun	Stormwater New Name Fertilizer	\$10.00	
21.0	SPOT	21692-Tommy Wilcox	Day, Su-2	11/20/16 10:59PM (Su)	00:30	Tommy Wilcox Outdoors / Sun	Stormwater New Name Downstream	\$10.00	
21.0	SPOT	21692-Tommy Wilcox	Day, Su-2	11/27/16 10:47PM (Su)	00:30	Tommy Wilcox Outdoors / Sun	STORMWATER DOWNSTREAM REVISED	\$10.00	





RELST TO
Box 870103
Tuscaloosa, AL 35487
ph: (205) 348-8032
fx: (205) 348-8000

Totalcom, Inc.
P.O. Box 20101
Tuscaloosa, AL 35402

Advertiser
Agency/T-Code
Buyer
Salesperson

City of Tuscaloosa Office of The C(1560)
Totalcom, Inc. (1049)10422581
Yates, Josh
Bostick, Tabina (*021)
ph: (205) 348-7000
fx: (205) 348-7003x
Engineering projects (1240)
16-CITY.9001 (3229)
Local/Spot Agency
BO-3148/

Invoice 110827
Inv Date 11/30/2016
Terms Net 30
Contract 6299
Bill Type Calendar
Period 11/1/2016 - 11/30/2016

Product
Brand
Acct Types
Est/Headline
Demo
Revision
Comments

CO-OP/Order Type No/Normal
Package
Gen. Date 12/1/2016 3:15:13PM

BO-3148

Tuscaloosa (WYUA)

OFFICIAL BILLING INVOICE

Line	Type	Schedule	Schedule Days to Run	Air Time	Length	Program	Copy/ISCI	Amount	Remarks
21.0	SPOT	21692-Tommy Wilson	Day, Su, 2	11/27/16 10:59PM (Su)	00:30	Tommy Wilson Outdoors / Sun	STORMWATER FERTILIZER REVISED	\$10.00	
23.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/14/16 4:07PM (Mo)	00:30	JUDGE ALEX 4P	Stormwater New Name Oil	\$0.00	
23.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/15/16 4:17PM (Tu)	00:30	JUDGE ALEX 4P	Stormwater New Name Oil	\$0.00	
23.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/17/16 6:41AM (Th)	00:30	NETWORK PROGRAMMING	Stormwater New Name Fertilizer	\$0.00	
23.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/11/16 11:55PM (Fr)	00:30	RULES OF ENGAGEMENT 1130P	Stormwater New Name Oil	\$0.00	
23.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/11/16 6:17PM (Su)	00:30	FIRST FAMILY	Stormwater New Name Downstream	\$0.00	
23.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/21/16 7:43PM (Mo)	00:30	THIS TV MOVIE 70M	STORMWATER FERTILIZER REVISED	\$0.00	
23.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/22/16 8:13AM (Tu)	00:30	THIS TV Movie	STORMWATER OIL REVISED	\$0.00	
23.0	SPOV	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/27/16 10:30AM (WC)	00:30	THIS TV MOVIE 70M	STORMWATER DOWNSTREAM REVISED	\$0.00	
23.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/24/16 5:48PM (Th)	00:30	CELEBRITY PAGE 530P	STORMWATER OIL REVISED	\$0.00	
23.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/17/16 8:16PM (Su)	00:30	BONES / SUN	STORMWATER FERTILIZER REVISED	\$0.00	
24.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/20/16 5:31PM (Mo)	00:30	Saban Press Conference 11/530P	STORMWATER DOWNSTREAM REVISED	\$0.00	
25.0	SPOT	By Orbit-5A-4:57P(M)	Per week (S), Mo, Tu, We, Th, Fr, Sa, Su	11/14/16 4:07PM (Mo)	00:30	JUDGE ALEX 4P	Stormwater New Name Downstream	\$0.00	
25.0	SPOT	21692-Tommy Wilson	Day, Su, 2	11/27/16 10:59PM (Su)	00:30	Tommy Wilson Outdoors / Sun	Stormwater New Name Downstream	\$7.50	
26.0	SPOT	21624-TICKET	Day, Tu, 1	11/19/16 6:11PM (Su)	00:30	CTK/O/S	Stormwater New Name Fertilizer	\$0.00	
27.0	SPOT	21696-TIDER INSIDE	Day, W-1	11/20/16 10:59PM (WC)	00:30	TIDER INSIDER LATE 1030P	STORMWATER DOWNSTREAM REVISED	\$75.00	11/16/16 7:01

I CERTIFY THAT THE ABOVE INFORMATION IS TRUE AND CORRECT ON THIS DAY OF December 2016

VALERIE B WATERS
Notary Public, Alabama State at Large
My Commission Expires Aug. 26, 2020

We warrant that the actual broadcast information shown on this invoice was taken from the official program log.

Gross Total	\$3,240.00	Total Spots	63
Commission	(\$485.00)		
Net Total	\$2,755.00		

Handwritten notes or markings in the top right corner, possibly including a date or initials.

Faint, illegible text located in the lower-left quadrant of the page.





PO Box 952993
St. Louis, MO 63195-2993

INVOICE

Page: REMITTANCE
Invoice Number: INV-812062
Order Number: 11468088
Billing Month: DECEMBER
Invoice Month End Date: 25-DEC-2016

BO-3153

BILL TO :
TOTALCOM-TUSCALOOSA
922 20th Ave
Tuscaloosa, AL 35401

AGENCY	AGENCY NO	AE NAME	AE NO.
Totalcom-Tuscaloosa	ALA3582	Pierce, Kenneth L	KLP
CUSTOMER	CUSTOMER NO.	BRLLNG CYCLE	PAYMENT TERMS
City Of Tuscaloosa	47215	11-28-16 - 12-25-16	NET DUE 30 DAYS

PLEASE RETURN THIS PAGE WITH YOUR REMITTANCE AND REFERENCE YOUR PAYMENT TO THE INVOICE NUMBER ABOVE

AIRTIME TOTAL :	\$ 408.00
Agency Commission :	\$ 61.20
NET TOTAL::	\$ 346.80
BALANCE DUE :	\$ 346.80

PLEASE REMIT TO :

SPECTRUM REACH
Attn: Lockbox Processing
PO Box 952993
St Louis, MO 63195-2993
844-634-2216

We accept EChecks and Credit Cards
Thank you for your continued business.
Payment Terms: Net Due 30 Days

INVOICE

Page: 2 of 4
Invoice Number: INV-812062
Order Number: 11466088
Billing Month: DECEMBER
Invoice Month End Date: 25-DEC-2016

AGENCY	AGENCY NO	AE NAME	AE NO.
Totalcom-Tuscaloosa	ALA3582	Pierce, Kenneth L	KLP
CUSTOMER	CUSTOMER NO.	BILLING CYCLE	PAYMENT TERMS
City Of Tuscaloosa	47215	11-28-16 - 12-25-16	NET DUE 30 DAYS

COMMERCIAL SUMMARY TOTALS

Spot ID	Spot Title	Bycodes	Rep/Rel	Networks	Total Spots	Total Cost
10311605	TDOT Stormwater Oil HD	8144	TUSC	ESPN, TBSC, USA	4.00	\$ 138.00
10311606	TDOT Stormwater Fertilizer HD	8144	TUSC	ESPN, TBSC, USA	4.00	\$ 132.00
10311609	TDOT Stormwater Downstream HD	8144	TUSC	ESPN, TBSC, USA	4.00	\$ 138.00
Commercial Summary Totals :					12.00	\$ 408.00

INVOICE

Page: 4 of 4
 Invoice Number: INV-812062
 Order Number: 11468088
 Billing Month: DECEMBER
 Invoice Month End Date: 25-DEC-2016

BILL TO :
TOTALCOM-TUSCALOOSA
 922 20th Ave
 Tuscaloosa, Al. 35401

AGENCY	AGENCY NO	AE NAME	AE NO.
Totalcom-Tuscaloosa	ALA3582	Pierce, Kenneth L.	KLP
CUSTOMER	CUSTOMER NO.	BILLING CYCLE	PAYMENT TERMS
City Of Tuscaloosa	47215	11-28-16 - 12-25-16	NET DUE 30 DAYS

PLEASE KEEP THIS PAGE FOR YOUR RECORDS

Order Number	Invoice Notes
11468088	

AIRTIME TOTAL :	\$ 408.00
Agency Commission :	\$ 61.20
NET TOTAL::	\$ 346.80
BALANCE DUE :	\$ 346.80

PLEASE REMIT TO :

SPECTRUM REACH
 Attn: Lockbox Processing
 PO Box 952893
 St Louis, MO 63195-2993
 844-634-2216

We accept EChecks and Credit Cards
 Thank you for your continued business.
 Payment Terms: Net Due 30 Days

Spectrum
REACH

PO Box 952993
St. Louis, MO 63195-2993

INVOICE

Page: REMITTANCE
Invoice Number: INV-809709
Order Number: 11466088
Billing Month: NOVEMBER
Invoice Month End Date: 27-NOV-2016



88
BO-3153

Sales Office: Montgomery

BILL TO: 000181-202
TOTALCOM-TUSCALOOSA
922 20th Ave
Tuscaloosa, AL 35401



AGENCY	AGENCY NO	AE NAME	AE NO.
Totalcom-Tuscaloosa	ALA3582	Pierce, Kenneth L	KLP
CUSTOMER	CUSTOMER NO.	BILLING CYCLE	PAYMENT TERMS
City Of Tuscaloosa	47215	10-31-16 - 11-27-16	NET DUE 30 DAYS

PLEASE RETURN THIS PAGE WITH YOUR REMITTANCE AND REFERENCE YOUR PAYMENT TO THE INVOICE NUMBER ABOVE

AIRTIME TOTAL :	\$ 2504.00
Agency Commission :	\$ 375.80
NET TOTAL :	\$ 2128.40
BALANCE DUE :	\$ 2128.40

PLEASE REMIT TO :
SPECTRUM REACH
Attn: Lockbox Processing
PO Box 952993
St Louis, MO 63195-2993
844-834-2216

We accept EChecks and Credit Cards
Thank you for your continued business.
Payment Terms: Net Due 30 Days



INVOICE

Page: 1 of 6
Invoice Number: INV-809709
Order Number: 11466088
Billing Month: NOVEMBER
Invoice Month End Date: 27-NOV-2016

BILL TO :
TOTALCOM-TUSCALOOSA
922 20th Ave
Tuscaloosa, AL 35401

REMIT TO :
SPECTRUM REACH
Attn: Lockbox Processing
PO Box 952993
St Louis, MO 63195-2993
844-634-2216

AGENCY Totalcom-Tuscaloosa	AGENCY NO ALA3582	AE NAME Pierce, Kenneth L	AE NO. KLP
CUSTOMER City Of Tuscaloosa	CUSTOMER NO. 47215	BILLING CYCLE 10-31-16 - 11-27-16	PAYMENT TERMS NET DUE 30 DAYS

INVOICE SUMMARY SECTION

Line No.	Line Start	Line End	Time Period	Network	Reg/Rat	Syscode	No. of Spots Ordered	No. of Spots Aired	Spot Rate	Gross Total	
								N	M		
Customer: City Of Tuscaloosa		Order No.: 11466088		Contract No.: 117950			PO No.: N/A		Ext. Order: N/A		
Reference No.: N/A		Estimate No.: N/A		AE Name: Pierce, Kenneth L			Product: N/A		Ext. Client: N/A		
1	11-12-16	11-13-16	UD: 10:00-22:00	ESPN	TUSC	8144	8	8.00		\$ 16.00	\$ 128.00
1	11-26-16	11-27-16	UD: 10:00-22:00	ESPN	TUSC	8144	1		1.00	\$ 16.00	\$ 16.00
2	11-19-16	11-20-16	UD: 10:00-22:00	ESPN	TUSC	8144	10	10.00		\$ 16.00	\$ 160.00
3	11-26-16	11-27-16	UD: 10:00-22:00	ESPN	TUSC	8144	10	10.00		\$ 16.00	\$ 160.00
4	11-14-16	11-18-16	UD: 19:00-22:00	ESPN	TUSC	8144	6	6.00		\$ 36.00	\$ 216.00
5	11-21-16	11-25-16	UD: 19:00-22:00	ESPN	TUSC	8144	2	2.00		\$ 36.00	\$ 72.00
7	11-12-16	11-13-16	UD: 10:00-22:00	TBSC	TUSC	8144	14	14.00		\$ 12.00	\$ 168.00
8	11-19-16	11-20-16	UD: 10:00-22:00	TBSC	TUSC	8144	15	15.00		\$ 12.00	\$ 180.00
9	11-26-16	11-27-16	UD: 10:00-22:00	TBSC	TUSC	8144	14	14.00		\$ 12.00	\$ 168.00
10	11-14-16	11-18-16	UD: 19:00-22:00	TBSC	TUSC	8144	6	6.00		\$ 30.00	\$ 180.00
11	11-21-16	11-25-16	UD: 19:00-22:00	TBSC	TUSC	8144	4	4.00		\$ 30.00	\$ 120.00
13	11-12-16	11-13-16	UD: 10:00-22:00	USA	TUSC	8144	12	12.00		\$ 16.00	\$ 192.00
14	11-19-16	11-20-16	UD: 10:00-22:00	USA	TUSC	8144	12	12.00		\$ 16.00	\$ 192.00
15	11-26-16	11-27-16	UD: 10:00-22:00	USA	TUSC	8144	12	12.00		\$ 16.00	\$ 192.00
16	11-14-16	11-18-16	UD: 19:00-22:00	USA	TUSC	8144	6	6.00		\$ 36.00	\$ 216.00
17	11-21-16	11-25-16	UD: 19:00-22:00	USA	TUSC	8144	4	4.00		\$ 36.00	\$ 144.00
Order # 11466088 Total:							136	135.00	1.00		\$ 2504.00
Current Billing Cycle Totals:							136	135.00	1.00		\$ 2504.00

TIME PERIOD DEFINITION: D=DAYPART, UD=USER DAYPART, P=PROGRAM, PG=PROGRAM GROUP, TV=TV PROGRAM.

INVOICE



Page: 3 of 6
 Invoice Number: INV-809709
 Order Number: 11468088
 Billing Month: NOVEMBER
 Invoice Month End Date: 27-NOV-2016

AGENCY	AGENCY NO	AE NAME	AE NO.
Totacom-Tuscaloosa	ALA3582	Pierce, Kenneth L	KLP
CUSTOMER	CUSTOMER NO.	BILLING CYCLE	PAYMENT TERMS
City Of Tuscaloosa	47215	10-31-16 - 11-27-16	NET DUE 30 DAYS

AFFIDAVIT TIME CHARGES

Reg/Ret Network	Date	Day	Program	Time	Spot Title	Length	Line	Charged
Customer : City Of Tuscaloosa			Order No. : 11468088	Contract No. : 117950	PO No. : N/A	Ext. Order : N/A		
Reference No. : N/A			Estimate No. : N/A	AE Name : Pierce, Kenneth L	Product : N/A	Ext. Client : N/A		
TUSC Tuscaloosa (Comcast), AL								SYS CODE: \$144
ESPN	11-12-16	SAT	College GameDay	10:04:52 am	STORMWATER NEW NAME FERTILIZER	30	1	\$ 16.00
ESPN	11-12-16	SAT	College Football Scoreboard	2:27:22 pm	STORMWATER NEW NAME DOWNSTREAM	30	1	\$ 16.00
ESPN	11-12-16	SAT	College Football	6:01:59 pm	STORMWATER NEW NAME OIL	30	1	\$ 16.00
ESPN	11-13-16	SUN	2016 Obstacle Course: BattleFrog Open	2:08:31 pm	STORMWATER NEW NAME FERTILIZER	30	1	\$ 16.00
ESPN	11-13-16	SUN	2016 Obstacle Course: BattleFrog Open	2:54:50 pm	STORMWATER NEW NAME DOWNSTREAM	30	1	\$ 16.00
ESPN	11-13-16	SUN	2016 Obstacle Course: BattleFrog Open	3:57:21 pm	STORMWATER NEW NAME OIL	30	1	\$ 16.00
ESPN	11-13-16	SUN	SportsCenter	6:40:02 pm	STORMWATER NEW NAME FERTILIZER	30	1	\$ 16.00
ESPN	11-13-16	SUN	DRL Drone Racing	6:38:45 pm	STORMWATER NEW NAME DOWNSTREAM	30	1	\$ 16.00
ESPN	11-27-16	SUN	DRL Drone Racing	5:58:37 pm	TDOT Stormwater Fertilizer HD	30	1	\$ 16.00
ESPN	11-20-16	SUN	Sunday NFL Countdown	10:53:46 am	TDOT Stormwater Downstream HD	30	2	\$ 16.00
ESPN	11-20-16	SUN	College Basketball	12:58:38 pm	TDOT Stormwater Oil HD	30	2	\$ 16.00
ESPN	11-20-16	SUN	2016 World Series of Poker	2:31:54 pm	TDOT Stormwater Downstream HD	30	2	\$ 16.00
ESPN	11-20-16	SUN	2016 World Series of Poker	2:52:21 pm	TDOT Stormwater Fertilizer HD	30	2	\$ 16.00
ESPN	11-20-16	SUN	2016 World Series of Poker	3:48:52 pm	TDOT Stormwater Oil HD	30	2	\$ 16.00
ESPN	11-20-16	SUN	Women's College Basketball	5:44:22 pm	TDOT Stormwater Fertilizer HD	30	2	\$ 16.00
ESPN	11-20-16	SUN	SportsCenter	7:19:14 pm	TDOT Stormwater Downstream HD	30	2	\$ 16.00
ESPN	11-20-16	SUN	Championship Drive: Who's In?	7:58:20 pm	TDOT Stormwater Oil HD	30	2	\$ 16.00
ESPN	11-20-16	SUN	DRL Drone Racing	8:26:41 pm	TDOT Stormwater Fertilizer HD	30	2	\$ 16.00
ESPN	11-20-16	SUN	DRL Drone Racing	9:38:48 pm	TDOT Stormwater Oil HD	30	2	\$ 16.00
ESPN	11-27-16	SUN	Sunday NFL Countdown	11:35:32 am	TDOT Stormwater Downstream HD	30	3	\$ 16.00
ESPN	11-27-16	SUN	College Basketball	1:49:45 pm	TDOT Stormwater Fertilizer HD	30	3	\$ 16.00
ESPN	11-27-16	SUN	Championship Drive: Who's In?	2:37:46 pm	TDOT Stormwater Downstream HD	30	3	\$ 16.00
ESPN	11-27-16	SUN	MLS Soccer	4:09:17 pm	TDOT Stormwater Oil HD	30	3	\$ 16.00
ESPN	11-27-16	SUN	MLS Soccer	5:17:18 pm	TDOT Stormwater Downstream HD	30	3	\$ 16.00
ESPN	11-27-16	SUN	DRL Drone Racing	8:18:46 pm	TDOT Stormwater Fertilizer HD	30	3	\$ 16.00
ESPN	11-27-16	SUN	SportsCenter	6:28:59 pm	TDOT Stormwater Oil HD	30	3	\$ 16.00
ESPN	11-27-16	SUN	College Basketball	7:54:13 pm	TDOT Stormwater Oil HD	30	3	\$ 16.00
ESPN	11-27-16	SUN	College Basketball	8:16:12 pm	TDOT Stormwater Fertilizer HD	30	3	\$ 16.00
ESPN	11-27-16	SUN	SportsCenter	9:58:56 pm	TDOT Stormwater Downstream HD	30	3	\$ 16.00
ESPN	11-14-16	MON	NFL Football	8:23:23 pm	STORMWATER NEW NAME DOWNSTREAM	30	4	\$ 36.00
ESPN	11-15-16	TUE	College Basketball	7:47:35 pm	STORMWATER NEW NAME OIL	30	4	\$ 36.00
ESPN	11-15-16	TUE	College Basketball	8:37:33 pm	STORMWATER NEW NAME DOWNSTREAM	30	4	\$ 36.00
ESPN	11-15-16	TUE	College Basketball	9:23:01 pm	STORMWATER NEW NAME FERTILIZER	30	4	\$ 36.00
ESPN	11-18-16	FRI	NBA Basketball	7:38:20 pm	STORMWATER NEW NAME OIL	30	4	\$ 36.00
ESPN	11-18-16	FRI	NBA Basketball	9:52:59 pm	STORMWATER NEW NAME FERTILIZER	30	4	\$ 36.00
ESPN	11-22-16	TUE	MLS Soccer	7:22:29 pm	TDOT Stormwater Fertilizer HD	30	5	\$ 36.00
ESPN	11-25-16	FRI	College Football	9:32:11 pm	TDOT Stormwater Fertilizer HD	30	5	\$ 36.00
TBSC	11-12-16	SAT	Due Date	11:37:28 am	STORMWATER NEW NAME FERTILIZER	30	7	\$ 12.00
TBSC	11-12-16	SAT	Tammy	1:38:29 pm	STORMWATER NEW NAME DOWNSTREAM	30	7	\$ 12.00
TBSC	11-12-16	SAT	2 Broke Girls	4:12:47 pm	STORMWATER NEW NAME OIL	30	7	\$ 12.00
TBSC	11-12-16	SAT	2 Broke Girls	5:40:46 pm	STORMWATER NEW NAME FERTILIZER	30	7	\$ 12.00
TBSC	11-12-16	SAT	2 Broke Girls	6:42:09 pm	STORMWATER NEW NAME DOWNSTREAM	30	7	\$ 12.00
TBSC	11-12-16	SAT	The Big Bang Theory	7:46:39 pm	STORMWATER NEW NAME OIL	30	7	\$ 12.00
TBSC	11-12-16	SAT	The Big Bang Theory	8:44:19 pm	STORMWATER NEW NAME FERTILIZER	30	7	\$ 12.00
TBSC	11-13-16	SUN	Austin Powers in Goldmember	10:05:40 am	STORMWATER NEW NAME OIL	30	7	\$ 12.00
TBSC	11-13-16	SUN	Tammy	10:49:40 am	STORMWATER NEW NAME DOWNSTREAM	30	7	\$ 12.00
TBSC	11-13-16	SUN	The Heatbreak Kid	2:09:12 pm	STORMWATER NEW NAME FERTILIZER	30	7	\$ 12.00
TBSC	11-13-16	SUN	The Switch	4:17:16 pm	STORMWATER NEW NAME DOWNSTREAM	30	7	\$ 12.00
TBSC	11-13-16	SUN	Blended	5:20:52 pm	STORMWATER NEW NAME OIL	30	7	\$ 12.00
TBSC	11-13-16	SUN	Blended	6:26:45 pm	STORMWATER NEW NAME FERTILIZER	30	7	\$ 12.00
TBSC	11-13-16	SUN	The Big Bang Theory	8:44:07 pm	STORMWATER NEW NAME DOWNSTREAM	30	7	\$ 12.00
TBSC	11-19-16	SAT	She's the Man	10:34:03 am	TDOT Stormwater Oil HD	30	8	\$ 12.00
TBSC	11-19-16	SAT	17 Again	12:34:44 pm	TDOT Stormwater Downstream HD	30	8	\$ 12.00
TBSC	11-19-16	SAT	The 40-Year-Old Virgin	1:28:06 pm	TDOT Stormwater Fertilizer HD	30	8	\$ 12.00



INVOICE

Page: 5 of 6
Invoice Number: INV-809709
Order Number: 11468088
Billing Month: NOVEMBER
Invoice Month End Date: 27-NOV-2016

AFFIDAVIT TIME CHARGES

Table with columns: Reg/Rat Network, Date, Day, Program, Time, Spot Title, Length, Line, Charged. Includes summary rows for TUSC Retail Unit Totals, Order # 11468088 Totals, and Affidavits Totals.

INVOICE

Page: 6 of 6
 Invoice Number: INV-809709
 Order Number: 11468088
 Billing Month: NOVEMBER
 Invoice Month End Date: 27-NOV-2016

BILL TO :
TOTALCOM-TUSCALOOSA
 922 20th Ave
 Tuscaloosa, AL 35401

AGENCY	AGENCY NO	AE NAME	AE NO.
Totalcom-Tuscaloosa	ALA3582	Pierce, Kenneth L	KLP
CUSTOMER	CUSTOMER NO.	BILLING CYCLE	PAYMENT TERMS
City Of Tuscaloosa	47215	10-31-16 - 11-27-16	NET DUE 30 DAYS

PLEASE KEEP THIS PAGE FOR YOUR RECORDS

Order Number	Invoice Notes
11468088	

AIRTIME TOTAL :	\$ 2504.00
Agency Commission :	\$ 375.60
NET TOTAL : :	\$ 2128.40
BALANCE DUE :	\$ 2128.40

PLEASE REMIT TO :

SPECTRUM REACH
 Attn: Lockbox Processing
 PO Box 952993
 St Louis, MO 63195-2993
 844-634-2216

We accept EChecks and Credit Cards
 Thank you for your continued business.
 Payment Terms: Net Due 30 Days

INVOICE

Page: 4 of 6
 Invoice Number: INV-809709
 Order Number: 11486088
 Billing Month: NOVEMBER
 Invoice Month End Date: 27-NOV-2016

AFFIDAVIT TIME CHARGES

Reg/Rel Network	Date	Day	Program	Time	Spot Title	Length	Line	Charged
Customer : City Of Tuscaloosa			Order No. : 11486088	Contract No. : 117850	PD No. : N/A	Ext. Order : N/A		
Reference No. : N/A			Estimate No. : N/A	AE Name : Pierce, Kenneth L	Product : N/A	Ext. Client : N/A		
TUSC Tuscaloosa (Comcast), AL								SYS CODE: 8144
TBSC	11-19-16	SAT	Friends	4:14:46 pm	TDOT Stormwater Oil HD	30	11	\$ 12.00
TBSC	11-19-16	SAT	2 Broke Girls	5:40:28 pm	TDOT Stormwater Downstream HD	30	9	\$ 12.00
TBSC	11-19-16	SAT	2 Broke Girls	6:43:27 pm	TDOT Stormwater Fertilizer HD	30	8	\$ 12.00
TBSC	11-19-16	SAT	The Big Bang Theory	7:43:33 pm	TDOT Stormwater Oil HD	30	8	\$ 12.00
TBSC	11-19-16	SAT	The Big Bang Theory	8:40:28 pm	TDOT Stormwater Downstream HD	30	8	\$ 12.00
TBSC	11-20-16	SUN	Dr. Seuss' The Cat In the Hat	10:00:38 am	TDOT Stormwater Fertilizer HD	30	8	\$ 12.00
TBSC	11-20-16	SUN	The LEGO Movie	10:38:44 am	TDOT Stormwater Oil HD	30	8	\$ 12.00
TBSC	11-20-16	SUN	The LEGO Movie	11:25:59 am	TDOT Stormwater Fertilizer HD	30	8	\$ 12.00
TBSC	11-20-16	SUN	Home Alone 4	4:03:21 pm	TDOT Stormwater Downstream HD	30	8	\$ 12.00
TBSC	11-20-16	SUN	Dr. Seuss' How the Grinch Stole Christmas	6:46:34 pm	TDOT Stormwater Oil HD	30	8	\$ 12.00
TBSC	11-20-16	SUN	The Wizard of Oz	6:41:55 pm	TDOT Stormwater Downstream HD	30	8	\$ 12.00
TBSC	11-20-16	SUN	The Wizard of Oz	7:48:26 pm	TDOT Stormwater Fertilizer HD	30	8	\$ 12.00
TBSC	11-26-16	SAT	Shrek	10:37:20 am	TDOT Stormwater Oil HD	30	9	\$ 12.00
TBSC	11-26-16	SAT	Shrek 2	11:39:49 am	TDOT Stormwater Downstream HD	30	9	\$ 12.00
TBSC	11-26-16	SAT	Shrek the Third	1:36:18 pm	TDOT Stormwater Fertilizer HD	30	9	\$ 12.00
TBSC	11-26-16	SAT	2 Broke Girls	6:08:04 pm	TDOT Stormwater Oil HD	30	9	\$ 12.00
TBSC	11-26-16	SAT	2 Broke Girls	6:42:52 pm	TDOT Stormwater Fertilizer HD	30	9	\$ 12.00
TBSC	11-26-16	SAT	The Big Bang Theory	7:49:24 pm	TDOT Stormwater Downstream HD	30	9	\$ 12.00
TBSC	11-26-16	SAT	The Big Bang Theory	8:43:48 pm	TDOT Stormwater Oil HD	30	9	\$ 12.00
TBSC	11-27-16	SUN	Muppets Most Wanted	11:36:39 am	TDOT Stormwater Downstream HD	30	9	\$ 12.00
TBSC	11-27-16	SUN	Surviving Christmas	1:22:21 pm	TDOT Stormwater Fertilizer HD	30	9	\$ 12.00
TBSC	11-27-16	SUN	Surviving Christmas	2:20:33 pm	TDOT Stormwater Oil HD	30	9	\$ 12.00
TBSC	11-27-16	SUN	Home Alone 4	3:23:48 pm	TDOT Stormwater Downstream HD	30	9	\$ 12.00
TBSC	11-27-16	SUN	The Wizard of Oz	6:26:41 pm	TDOT Stormwater Fertilizer HD	30	9	\$ 12.00
TBSC	11-27-16	SUN	The Wizard of Oz	6:33:41 pm	TDOT Stormwater Oil HD	30	9	\$ 12.00
TBSC	11-27-16	SUN	The Big Bang Theory	7:46:19 pm	TDOT Stormwater Downstream HD	30	9	\$ 12.00
TBSC	11-14-16	MON	Family Guy	8:43:00 pm	STORMWATER NEW NAME DOWNSTREAM	30	10	\$ 30.00
TBSC	11-15-16	TUE	The Big Bang Theory	7:46:06 pm	STORMWATER NEW NAME OIL	30	10	\$ 30.00
TBSC	11-15-16	TUE	The Big Bang Theory	8:44:05 pm	STORMWATER NEW NAME FERTILIZER	30	10	\$ 30.00
TBSC	11-16-16	WED	The Big Bang Theory	8:43:00 pm	STORMWATER NEW NAME DOWNSTREAM	30	10	\$ 30.00
TBSC	11-17-16	THU	2 Broke Girls	7:42:02 pm	STORMWATER NEW NAME OIL	30	10	\$ 30.00
TBSC	11-18-16	FRI	The Big Bang Theory	8:42:59 pm	STORMWATER NEW NAME FERTILIZER	30	10	\$ 30.00
TBSC	11-21-16	MON	American Dad	7:42:04 pm	TDOT Stormwater Fertilizer HD	30	11	\$ 30.00
TBSC	11-22-16	TUE	The Big Bang Theory	7:44:24 pm	TDOT Stormwater Oil HD	30	11	\$ 30.00
TBSC	11-23-16	WED	The Big Bang Theory	7:46:48 pm	TDOT Stormwater Downstream HD	30	11	\$ 30.00
TBSC	11-25-16	FRI	Star Wars: Return of the Jedi	7:51:40 pm	TDOT Stormwater Fertilizer HD	30	11	\$ 30.00
USA	11-12-16	SAT	2012	10:19:09 am	STORMWATER NEW NAME FERTILIZER	30	13	\$ 16.00
USA	11-12-16	SAT	Parker	12:43:09 pm	STORMWATER NEW NAME DOWNSTREAM	30	13	\$ 16.00
USA	11-12-16	SAT	The Other Guys	2:23:04 pm	STORMWATER NEW NAME OIL	30	13	\$ 16.00
USA	11-12-16	SAT	The Other Guys	3:42:13 pm	STORMWATER NEW NAME FERTILIZER	30	13	\$ 16.00
USA	11-12-16	SAT	G.I. Joe: Retaliation	6:50:20 pm	STORMWATER NEW NAME DOWNSTREAM	30	13	\$ 16.00
USA	11-12-16	SAT	Shooter	8:57:37 pm	STORMWATER NEW NAME OIL	30	13	\$ 16.00
USA	11-13-16	SUN	Law & Order: Special Victims Unit	1:31:30 pm	STORMWATER NEW NAME FERTILIZER	30	13	\$ 16.00
USA	11-13-16	SUN	Law & Order: Special Victims Unit	1:45:17 pm	STORMWATER NEW NAME DOWNSTREAM	30	13	\$ 16.00
USA	11-13-16	SUN	Law & Order: Special Victims Unit	3:43:10 pm	STORMWATER NEW NAME OIL	30	13	\$ 16.00
USA	11-13-16	SUN	Law & Order: Special Victims Unit	5:43:48 pm	STORMWATER NEW NAME FERTILIZER	30	13	\$ 16.00
USA	11-13-16	SUN	Law & Order: Special Victims Unit	7:41:14 pm	STORMWATER NEW NAME DOWNSTREAM	30	13	\$ 16.00
USA	11-13-16	SUN	Eyewitness	9:48:40 pm	STORMWATER NEW NAME OIL	30	13	\$ 16.00
USA	11-18-16	SAT	NCIS	11:40:14 am	TDOT Stormwater Oil HD	30	14	\$ 16.00
USA	11-19-16	SAT	NCIS	1:38:32 pm	TDOT Stormwater Downstream HD	30	14	\$ 16.00
USA	11-19-16	SAT	NCIS	3:37:43 pm	TDOT Stormwater Fertilizer HD	30	14	\$ 16.00
USA	11-19-16	SAT	NCIS	5:34:39 pm	TDOT Stormwater Oil HD	30	14	\$ 16.00
USA	11-19-16	SAT	NCIS	8:36:08 pm	TDOT Stormwater Downstream HD	30	14	\$ 16.00
USA	11-19-16	SAT	NCIS	8:40:21 pm	TDOT Stormwater Fertilizer HD	30	14	\$ 16.00
USA	11-20-16	SUN	Law & Order: Special Victims Unit	10:44:02 am	TDOT Stormwater Oil HD	30	14	\$ 16.00
USA	11-20-16	SUN	Law & Order: Special Victims Unit	12:48:58 pm	TDOT Stormwater Downstream HD	30	14	\$ 16.00
USA	11-20-16	SUN	Law & Order: Special Victims Unit	2:45:28 pm	TDOT Stormwater Fertilizer HD	30	14	\$ 16.00
USA	11-20-16	SUN	Law & Order: Special Victims Unit	5:42:57 pm	TDOT Stormwater Oil HD	30	14	\$ 16.00
USA	11-20-16	SUN	Law & Order: Special Victims Unit	8:43:43 pm	TDOT Stormwater Downstream HD	30	14	\$ 16.00
USA	11-20-16	SUN	Law & Order: Special Victims Unit	7:43:44 pm	TDOT Stormwater Fertilizer HD	30	14	\$ 16.00
USA	11-26-16	SAT	NCIS	10:39:19 am	TDOT Stormwater Oil HD	30	15	\$ 16.00
USA	11-26-16	SAT	NCIS	12:36:07 pm	TDOT Stormwater Downstream HD	30	15	\$ 16.00

INVOICE

Page: 2 of 6
 Invoice Number: INV-809709
 Order Number: 11466088
 Billing Month: NOVEMBER
 Invoice Month End Date: 27-NOV-2016

AGENCY Tctalcom-Tuscaloosa	AGENCY NO ALA3582	AE NAME Pierce, Kenneth L	AE NO. KLP
CUSTOMER City Of Tuscaloosa	CUSTOMER NO. 47215	BILLING CYCLE 10-31-16 - 11-27-16	PAYMENT TERMS NET DUE 30 DAYS

COMMERCIAL SUMMARY TOTALS

Spot ID	Spot Title	Syscodes	Reg/Ret	Networks	Total Spots	Total Cost
10310875	STORMWATER NEW NAME DOWNSTREAM	8144	TUSC	ESPN, TBSC, USA	18.00	\$ 378.00
10310876	STORMWATER NEW NAME FERTILIZER	8144	TUSC	ESPN, TBSC, USA	18.00	\$ 376.00
10310677	STORMWATER NEW NAME OIL	8144	TJSC	ESPN, TBSC, USA	18.00	\$ 348.00
10311805	TDOT Stormwater Oil HD	8144	TUSC	ESPN, TBSC, USA	28.00	\$ 482.00
10311806	TDOT Stormwater Fertilizer HD	8144	TUSC	ESPN, TBSC, USA	28.00	\$ 516.00
10311809	TDOT Stormwater Downstream HD	8144	TUSC	ESPN, TBSC, USA	27.00	\$ 426.00
Commercial Summary Totals :					136.00	\$ 2604.00





REMIT TO
 Box 870150
 Tuscaloosa, AL 35487
 ph: (205) 348-8002
 fx: (205) 348-8000

Advertiser City of Tuscaloosa Office of The C(1560)
 Agency/T-Code Totalcom, Inc. (1049)/10422581
 Buyer Yates, Josh
 Salesperson Bostick, Tabitha (1021)
 ph: (205) 348-7000
 fx: (205) 348-7000x
 Product Engineering projects (1240)
 Brand 16-CITY-8001 (3229)
 Acct Types Local/Spot Agency
 Est/Headline BO-3148/
 Demo
 Revision
 Comments BO-3148

Invoice 110908
 Inv Date 12/31/2016
 Terms Net 30
 Contract 6289
 Bill Type Calendar
 Period 12/1/2016 - 12/31/2016

CO-OP/Order Type No/Normal
 Package
 Gen. Date 1/5/2017 8:56:50AM

Totalcom, Inc.
 P.O. Box 20101
 Tuscaloosa, AL 35402

AgM

Tuscaloosa (WVUA)

OFFICIAL BILLING INVOICE

Line	Type	Scheduled	Schedule Days to Run	Air Time	Length	Program	Copy/ISCI	Amount	Remarks
6.0	SPOT	21525-10PM NEWS 2	Per week (2), Mo, Tu, We, Th, Fr, Sa, Su	12/03/16 10:11PM (Sa)	00:30	10PM NEWS 2014	STORMWATER DOWNSTREAM REVISED	\$95.00	
12.0	SPOT	20783-CTKO	Day, Su-1	12/03/16 11:08AM (Sa)	00:30	CTKO	STORMWATER OIL REVISED	\$90.00	
13.0	SPOT	21624-CTKO/2	Day, Su-1	12/03/16 1:07PM (Sa)	00:30	CTKO/2	STORMWATER DOWNSTREAM REVISED	\$30.00	
16.0	SPOT	21625-HEY COACH /	Day, Su-1	12/03/16 2:44PM (Sa)	00:30	Hey Coach / 2	STORMWATER FERTILZER REVISED	\$125.00	
19.0	SPOT	22401-TIDE TV / 1030P	Day, Su-1	12/03/16 10:53PM (Sa)	00:30	TIDE TV / 1030P	STORMWATER FERTILZER REVISED	\$20.00	
22.0	SPOT	21682-Tommy Wilcox	Day, Su-1	12/04/16 10:47PM (Su)	00:30	Tommy Wilcox Outdoors / Sun	STORMWATER OIL REVISED	\$10.00	
24.0	SPOT	By Order SA-4:57P(M)	Per week (4), Mo, Tu, We, Th, Fr, Sa, Su	12/03/16 4:10PM (Sa)	00:30	House Smarts	STORMWATER OIL REVISED	\$0.00	
24.0	SPOT	By Order SA-4:57P(M)	Per week (4), Mo, Tu, We, Th, Fr, Sa, Su	12/04/16 12:16AM (Su)	00:30	BONES / SUN 2	STORMWATER DOWNSTREAM REVISED	\$0.00	

I CERTIFY THAT THE ABOVE
 INFORMATION IS TRUE AND
 CORRECT ON THIS 9th
 DAY OF January 2017

Valerie B. Waters

VALERIE B WATERS
 Notary Public, Alabama State at Large
 My Commission Expires Aug. 28, 2020

We warrant that the actual broadcast information shown on this invoice was taken from the official program log.

Gross Total	\$330.00	Total Spots	8
Commission	(\$49.50)		
Net Total	\$280.50		

Campaign: Stormwater 2016

Performance **Completed** **100%**

131 Results: 100% **100%**

100%

100%

100%

Ad Set **Completed**

100%

100%

Campaign **On**

50%

Set up a rule to monitor your campaign. Turn on status daily or get email alerts when your rule conditions are met.

Delivery

Objective

Schedule

Dec 2, 2016 - Dec 6, 2016

Results	Reach	Cost	Budget	Amount Spent
131	6,238	\$8.5k	\$300.00	\$24.10

Transaction history for AdWords 884-904-0343

Credit remaining
(\$2.89)

[Make a payment](#)

How you pay [Manage](#)

**American
 Express** ●●●●
1038
 No backup

Profile [Manage](#)

**TotalCom
 Marketing**

[Manage promotional codes](#)

[All transactions](#) ▾ [Summary](#) ▾ [Export](#) [This month](#) ▾

Jan 1, 2017 - Jan 27, 2017

Transaction type	Description	Debits (\$)	Credits (\$)	Balance (\$)
Payments	1 Payment		(154.76)	(2.89)
Adjustments	Invalid activity		(2.89)	151.87
Jan 1, 2017	Starting balance			154.76



Monthly invoice
Dec 1, 2016 - Dec 31, 2016

Google Inc.
 1600 Amphitheatre Pkwy
 Mountain View, CA 94043
 United States

Bill To:
 TotalCom Marketing
 Jimmy Warren
 922 20th Avenue
 Tuscaloosa, AL 35401
 United States

Services Google AdWords
Billing ID 2676-3705-1760
Google AdWords ID 884-904-0343
Invoice Number 6859-2819-7787-7381-122016
Invoice Date Dec 31, 2016

Record of payments received

Date	Description	Amount
Dec 1, 2016	Automatic payment: American Express **** 1038	-\$200.00
Dec 3, 2016	Automatic payment: American Express **** 1038	-\$350.00
Dec 5, 2016	Automatic payment: American Express **** 1038	-\$500.00
Dec 8, 2016	Automatic payment: American Express **** 1038	-\$500.00



Monthly invoice
Nov 1, 2016 - Nov 30, 2016

Google Inc.
 1600 Amphitheatre Pkwy
 Mountain View, CA 94043
 United States

Bill To:
 TotalCom Marketing
 Jimmy Warren
 922 20th Avenue
 Tuscaloosa, AL 35401
 United States

Services Google AdWords
Billing ID 2676-3705-1760
Google AdWords ID 884-904-0343
Invoice Number 6859-2819-7787-7381-112016
Invoice Date Nov 30, 2016

Record of payments received

Date	Description	Amount
Nov 30, 2016	Automatic payment: American Express **** 1038	-\$100.00

APPENDIX C

Josh D. Yates

From: Ashley Chambers
Sent: Thursday, May 18, 2017 1:10 PM
To: Josh D. Yates
Subject: Stormwater Education Update
Attachments: pdf env edu slides.pdf

January – May 2017

- Northridge High School (9th graders) – 95 students
- Eastwood Middle (6th and 7th graders) – 128 students
- Westlawn Middle (8th graders) – 77 students
- Echols Middle (6th graders) – 110 students
- Verner Elementary (4th grade) – 60 students
- Oakdale Elementary (2nd grade) – 48 students
- Kids N Kin – 28 adult members (Tuscaloosa County Organization)
- Kids N Kin – 16 adult members (Bibb County Organization)
- American Christian Academy – (9th and 10th graders) – 120 students
- West Alabama Chamber of Commerce Board – 30 adult members
- Leadership Tuscaloosa/Chamber of Commerce Organization – 60 members of Tuscaloosa Community
- Eutaw Elementary (3rd Grade) – 40 students
- University of Alabama Engineering Class – 20 students
- Brookwood Elementary (Kindergarten) – 100 students
- Big Sandy Elementary (1st grade) – 100 students
- Englewood Elementary (3rd grade) – 80 students
- Arcadia Elementary (2nd grade) - 60
- Flatwoods Elementary (2nd grade) – 45

Some student counts are exact, some are approximate (including teachers)

Approx: 1,217 students/adults reached from January – May 17, 2017

Education Covered:

stormwater management, watershed/stormwater runoff, pollution prevention, Fats Oils Grease (FOG), water treatment, and solid waste management/recycling.

PDF Presentation Attached

-Ashley

Ashley Chambers

Environmental Education & Outreach

City of Tuscaloosa

Public Services

achambers@tuscaloosa.com

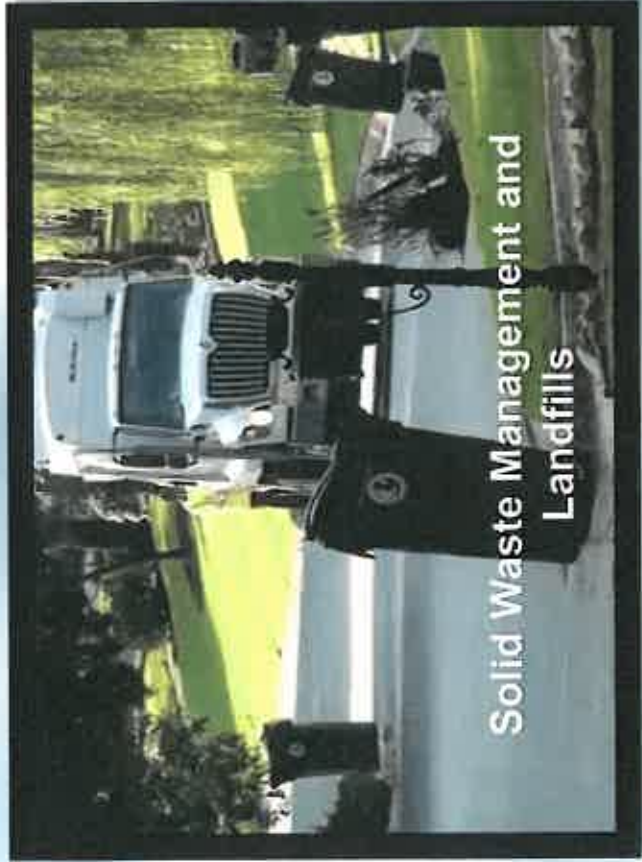
Office: (205) 248-4900

[Recycling](#) [Stormwater](#) [Water Treatment](#)

A decorative background featuring a grid of 20 rounded square images. The images are arranged in four rows and five columns. The top row contains a green leaf, a blue sky with white clouds, a light green square, and a blue water splash. The second row contains a green leaf, a light green square, a light green square, a blue water splash, and a blue water splash. The third row contains a green leaf, a light green square, a blue sky with white clouds, a blue water splash, and a light green square. The fourth row contains a green leaf, a light green square, a blue sky with white clouds, a blue water splash, and a light green square. The text is centered in a dark green rounded rectangle in the middle of the page.

City of Tuscaloosa Environmental Programs

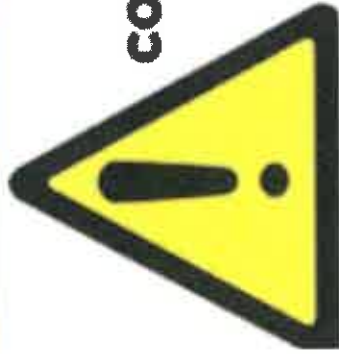
Ashley Chambers
Environmental Educator



Solid Waste Management and Landfill Science



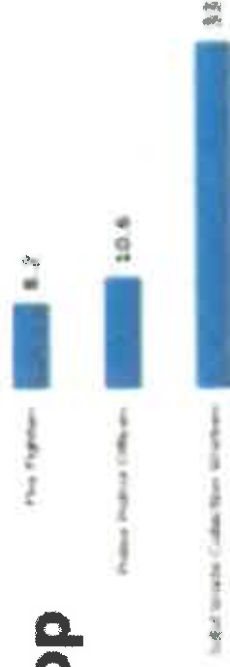
The Real Dangers of **SOLID WASTE COLLECTION**



Solid waste collection is consistently listed within the top 5 most dangerous jobs in America.

Solid waste collection workers are 4 times more likely to be fatally injured on the job than fire fighters, and 3 times more likely than police officers.

Deaths per 100,000 Workers (2014)



Source: United States Bureau of Labor Statistics

ESD Divisions

- Garbage
- Trash
- Recycling
- Litter
- Cart & Bin Repair/Delivery



WORKING IN AND AROUND TRAFFIC

WORKING AROUND HEAVY EQUIPMENT



HEAVY LIFTING TRIPS & FALLS LACERATIONS



Have you thanked a garbage man, lately?



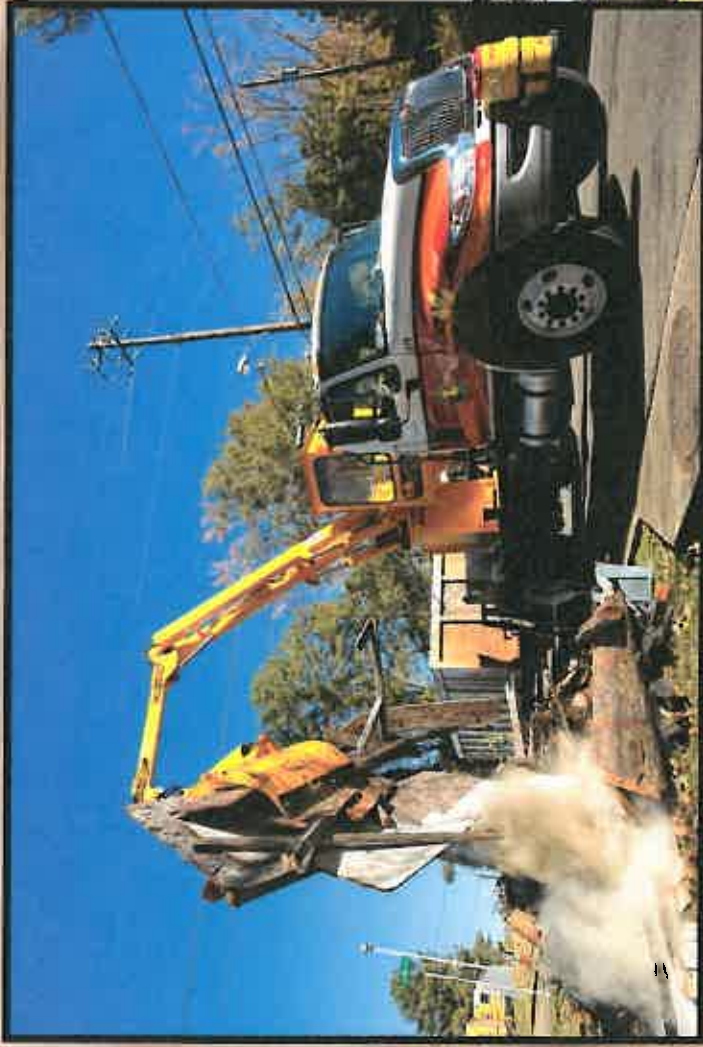
EXPOSURE TO HAZARDOUS MATERIALS



Garbage Collection Crews



Trash Collection Crews



MUNICIPAL SOLID WASTE (MSW)?

OUR GARBAGE, OR MUNICIPAL SOLID WASTE, IS COMPRISED OF VARIOUS MATERIALS AMERICANS COMMONLY THROW AWAY AFTER BEING USED.



MSW DOES NOT INCLUDE INDUSTRIAL, HAZARDOUS, OR CONSTRUCTION WASTE.



Where does my garbage go
after I put it in the garbage can?

**Your garbage & trash
are picked up by
collection trucks and
taken to a landfill.**



Collection



Black Warrior Solid Waste Disposal Authority Coker, Alabama



Veolia ES Eagle Bluff Landfill Tuscaloosa, AL



Cypress Creek, Inc. Tuscaloosa, AL



Landfill Science

- The garbage sent to the landfill in Tuscaloosa is buried deep in the ground.
 - Thick plastic liner, clay, gravel, sand, soil...



In Tuscaloosa, the garbage landfills require soil to be added to cover fresh additions of waste.

Landfills are not designed to break down waste, only to store it.

Garbage will decompose very slowly and in a sealed, oxygen-free environment.

Because of the lack of oxygen, bacteria in the waste produce methane gas, which is highly flammable and dangerous if allowed to collect underground.



MYTH:

Landfills are similar to compost piles, and the garbage sent to landfills decomposes quickly.

Landfill Science



Aerobic Conditions (Compost Pile)

In the presence of oxygen, micro-organisms in compost piles are aerobic and biodegrade organic matter quickly and efficiently.

Anaerobic Conditions (Landfill)

With a lack of oxygen, micro-organisms in a landfill don't receive the proper balance of moisture, oxygen and heat to biodegrade organic matter.

Reality: Modern landfills are designed to entomb municipal garbage safely and securely. If biodegradation takes place, it happens very, very slowly.

How long will it last in the landfill?

Decomposition occurs very slowly



Styrofoam

Up to 1 Million Years!



Clothing

15-50 Years



Metals

250-600 Years



Plastic

Up to 1 Million Years!



Paper Bag

10-25 years



Disposable Diapers

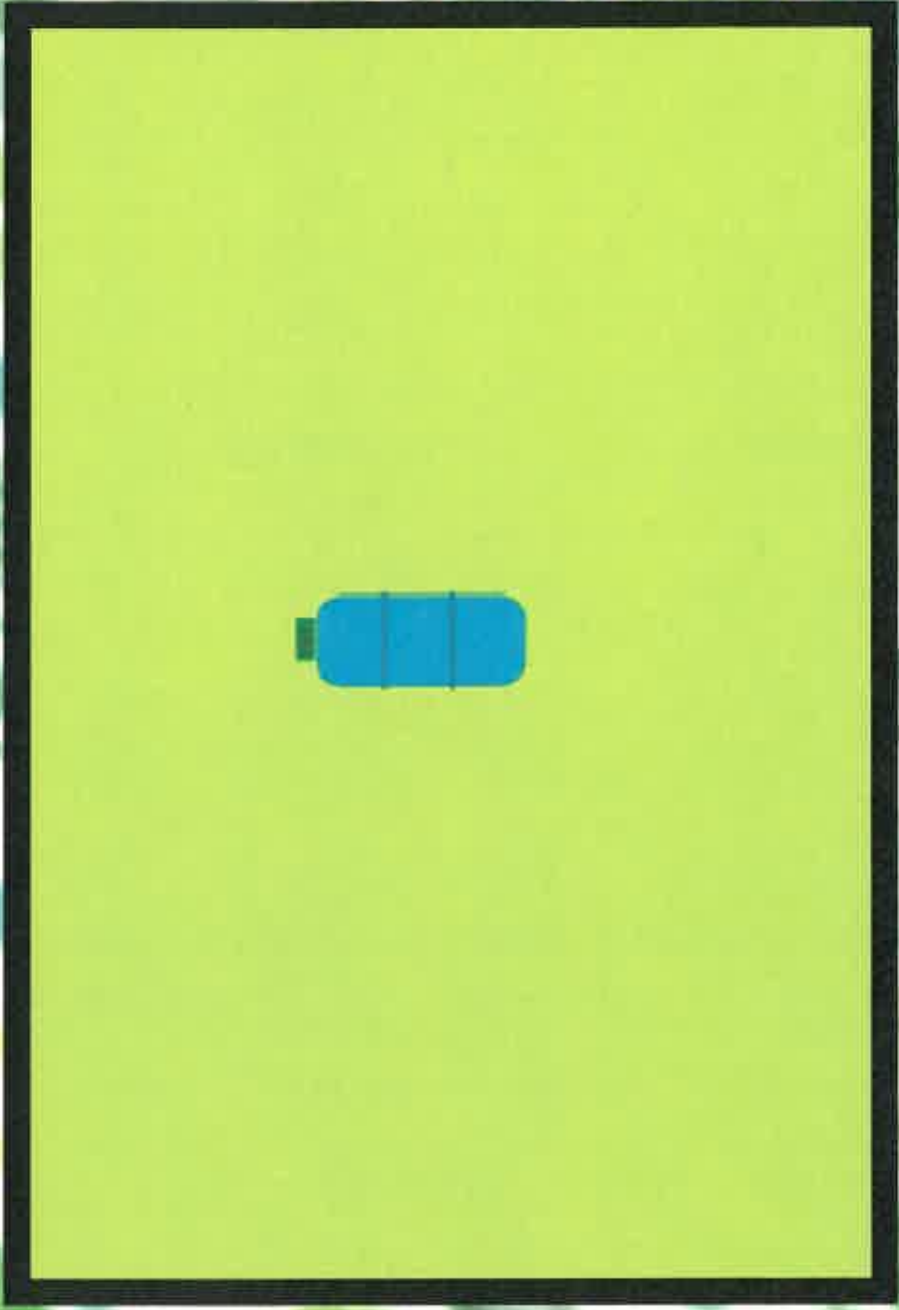
800-1,000 Years



Glass

3,000 years

Recycling and Waste Reduction



Think Before You Toss



CITY OF
TUSCALOOSA
WASTE SERVICES DEPARTMENT

REDUCE

"Reduce" means using fewer resources in the first place.

3Rs



RECYCLING

Converting waste into a reusable material

REUSE

Before you recycle or dispose of anything, consider whether it has life left in it.

WHILE THE AMOUNT OF
MSW PRODUCED
WENT UP PER PERSON
PER DAY, RECYCLING
HAS ALSO INCREASED



THE TOTAL AMOUNT OF MSW
GOING TO LANDFILLS DROPPED



Recycle:

Turning things we typically throw away into a reusable item.

- **Metal Cans (steel and aluminum)**
- **Plastics (#1, #2, plastic bags)**
- **Office Paper**
- **Newspaper / Magazines**
- **Cardboard Boxes / Cereal Boxes**
- **Glass Bottles / Glass Jars**
- **Electronics**



How Recycling Works:

- Items collected in classroom bins



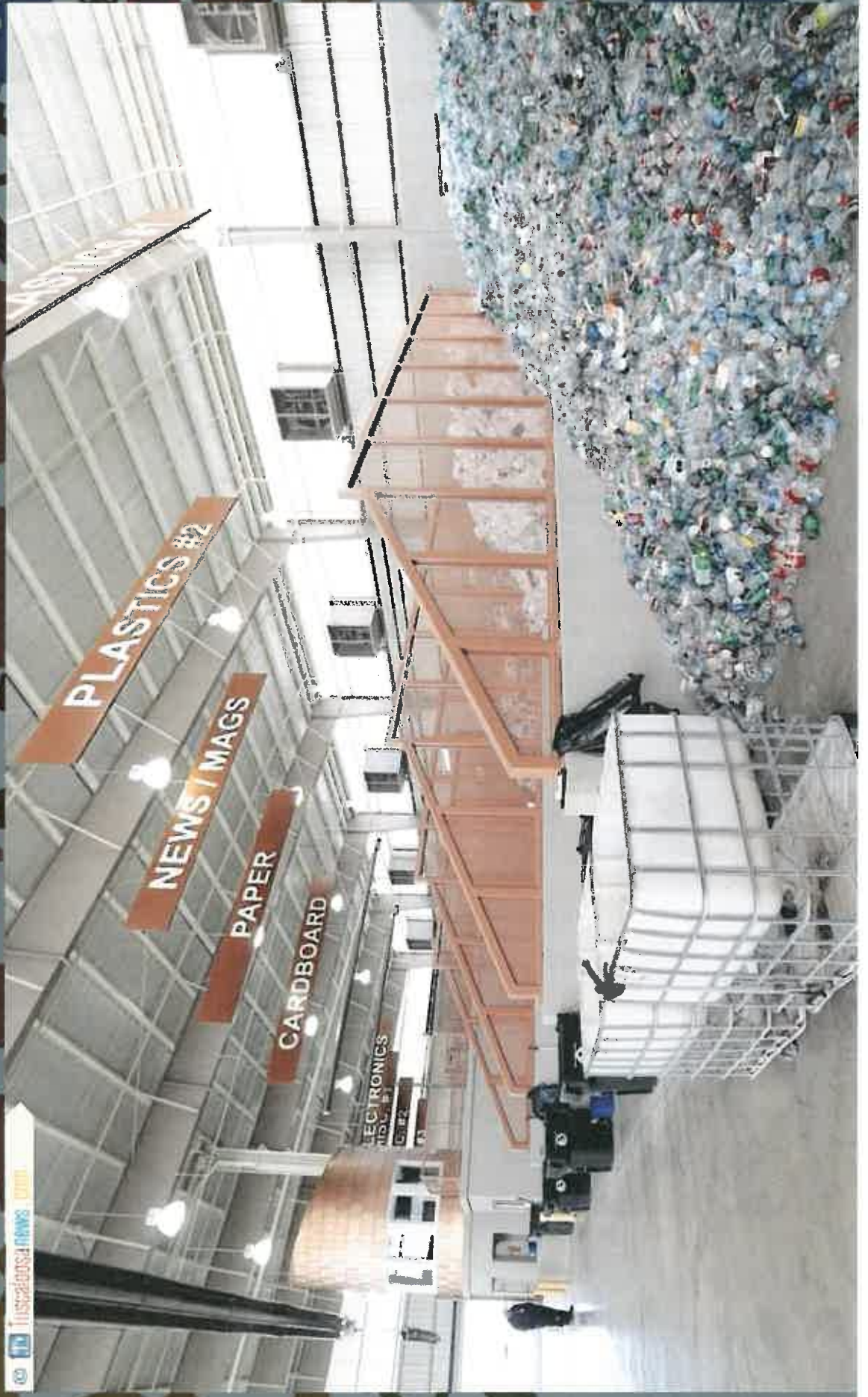
Recycling Collection Crews



CURBSIDE SORTER VEHICLES



CITY OF TUSCALOOSA RECYCLING BUNKERS



Bunkers of Newspaper and Plastic Bottles #2



EDDY CURRENT SEPARATOR (LEFT) HORIZONTAL BALER (RIGHT)

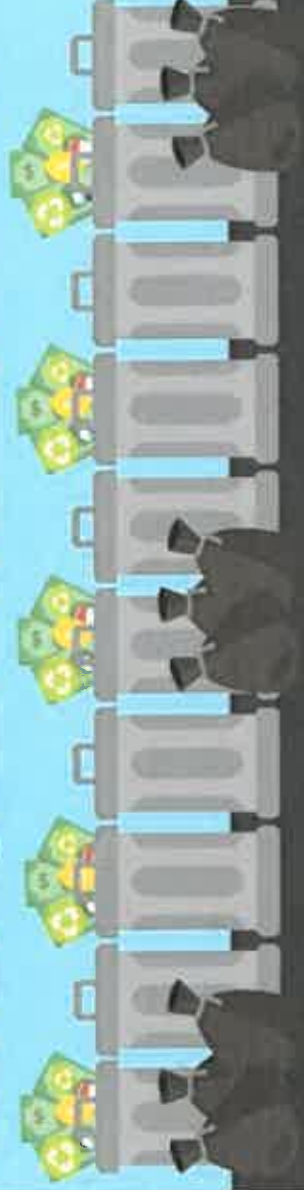


BALES OF MATERIAL





**Alabamians spend
over \$25 MILLION**



BURYLING



**Over \$190 MILLION
worth of recyclables**

IN LOCAL LANDFILLS.

The Recycling Industry Employs Over 11,000 Alabamians



If Alabama Residents Recycled 10% more

1,400 new jobs

\$66 million in
personal income

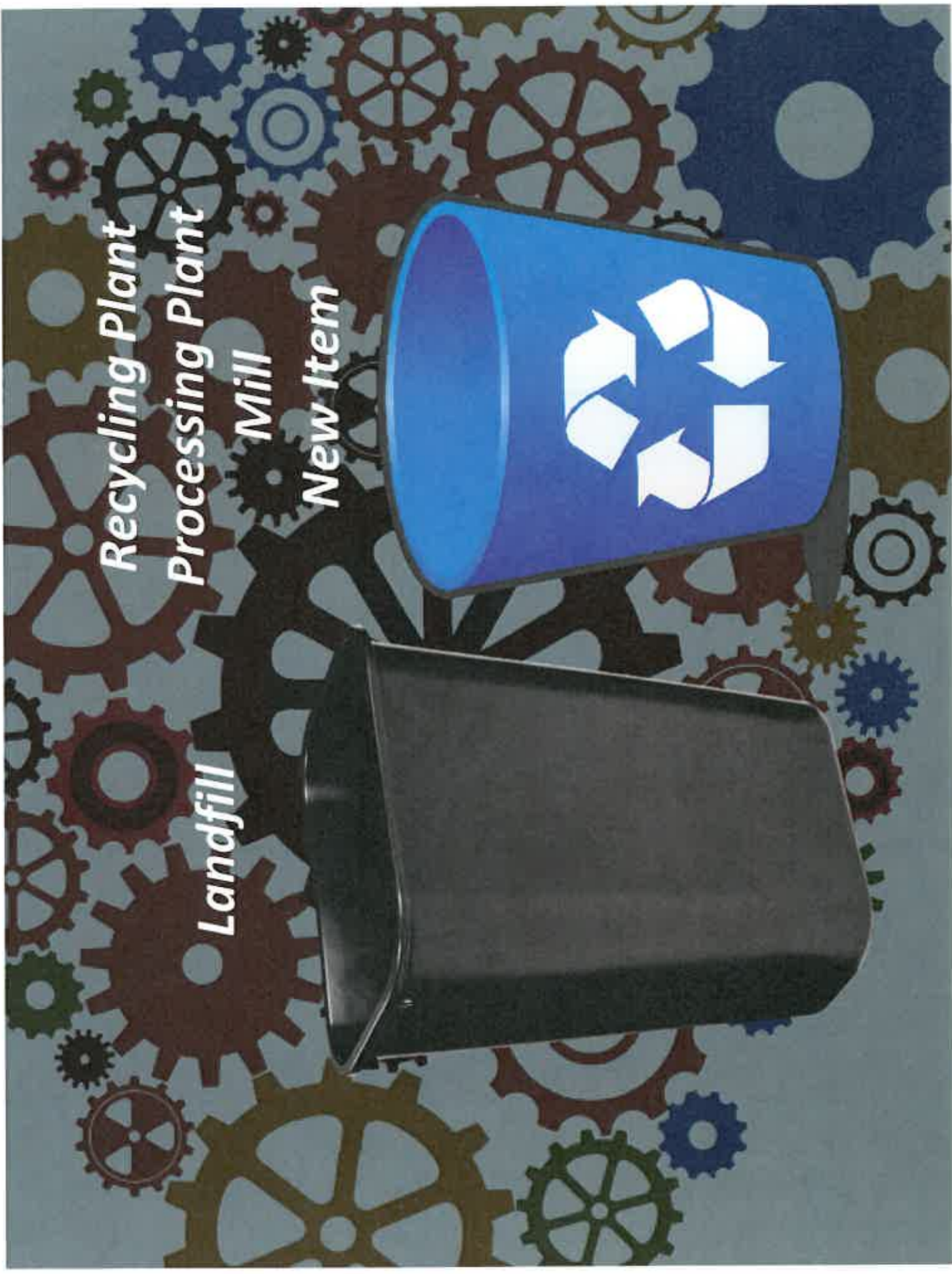
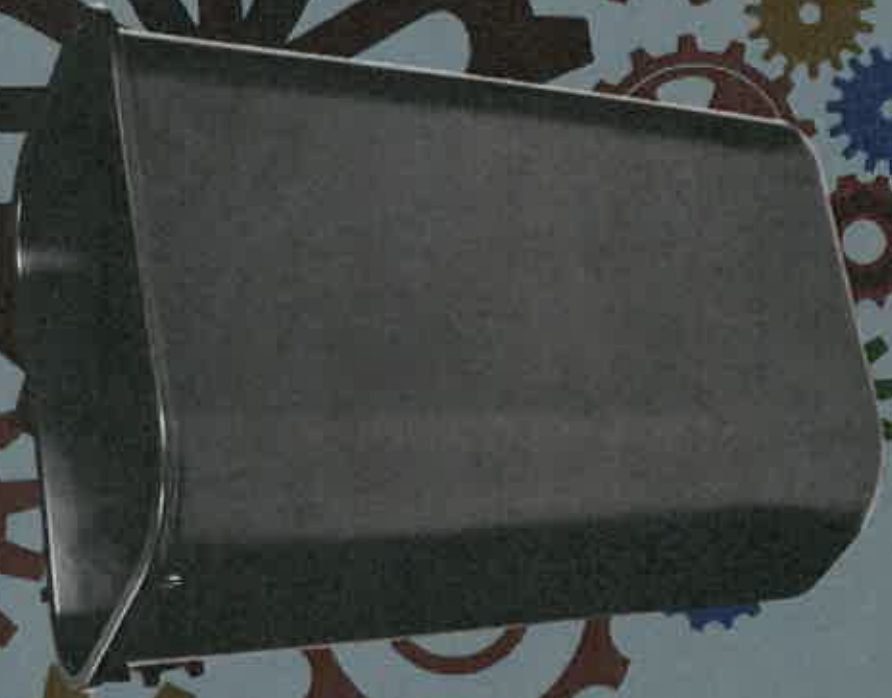
\$3 million in annual
income tax revenue



Recycling Makes 'Cents' in Alabama

Recycling Plant
Processing Plant
Mill
New Item

Landfill



Alabama Industries

- Automotive Manufacturing
- Aerospace Manufacturing
- Defense
- Steel and Chemical Manufacturing
- Forestry
- Transportation
- Tire Manufacturing



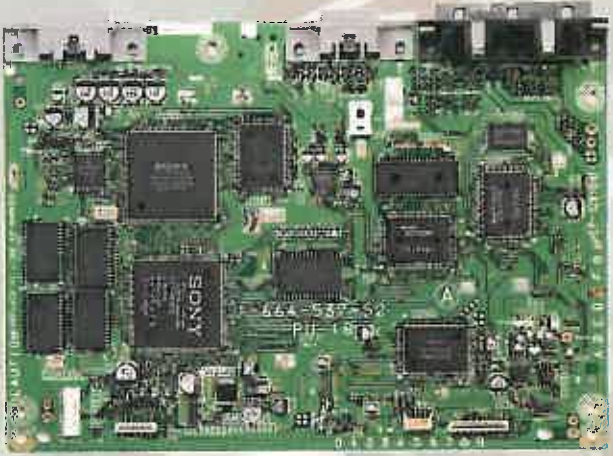
Drop-Off Glass Recycling



**Environmental Services Department
Tuscaloosa Transportation Museum
Munny Sokol Park
University of Alabama
Kmart
University Church of Christ
Tuscaloosa County High School
Bobby Miller Center
McAbee Center**









Litter Impacts and Prevention

More than just a bad habit...

What constitutes litter?



Who litters?



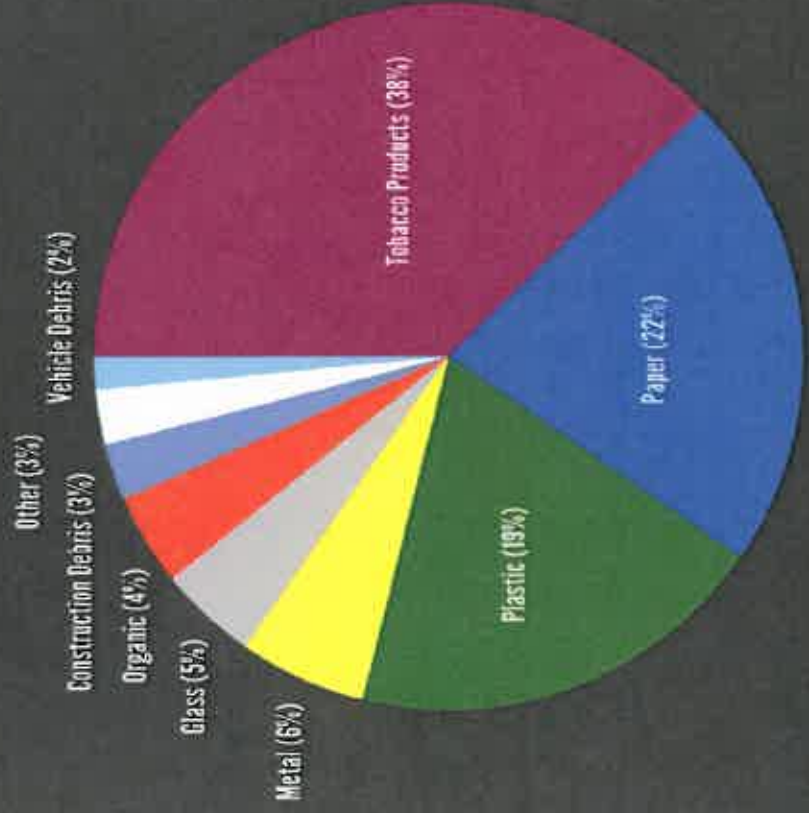
Why do people litter?



How does litter enter the environment?



Composition of Litter Alabama Roadsides and Waterways



Source: Keep America Beautiful Litter Index 2013 Study

Cigarette Litter

Cigarette butts and packaging is the most common form of litter in the United States.



At least $\frac{1}{3}$ of all debris found on  roadways and waterways is tobacco related.

When interviewing 1,000 smokers, studies found that...



The most effective ways to address cigarette butt littering include increasing the availability of ash receptacles and portable ashtrays, decreasing the amount of existing litter through clean-up activities, and education.

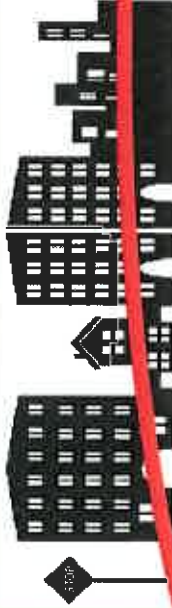
THE TRUE COST OF VISIBLE LITTER

Litter impacts your daily life - no matter where you live, work, or play.

Estimated that litter costs the
citizens of Tuscaloosa nearly

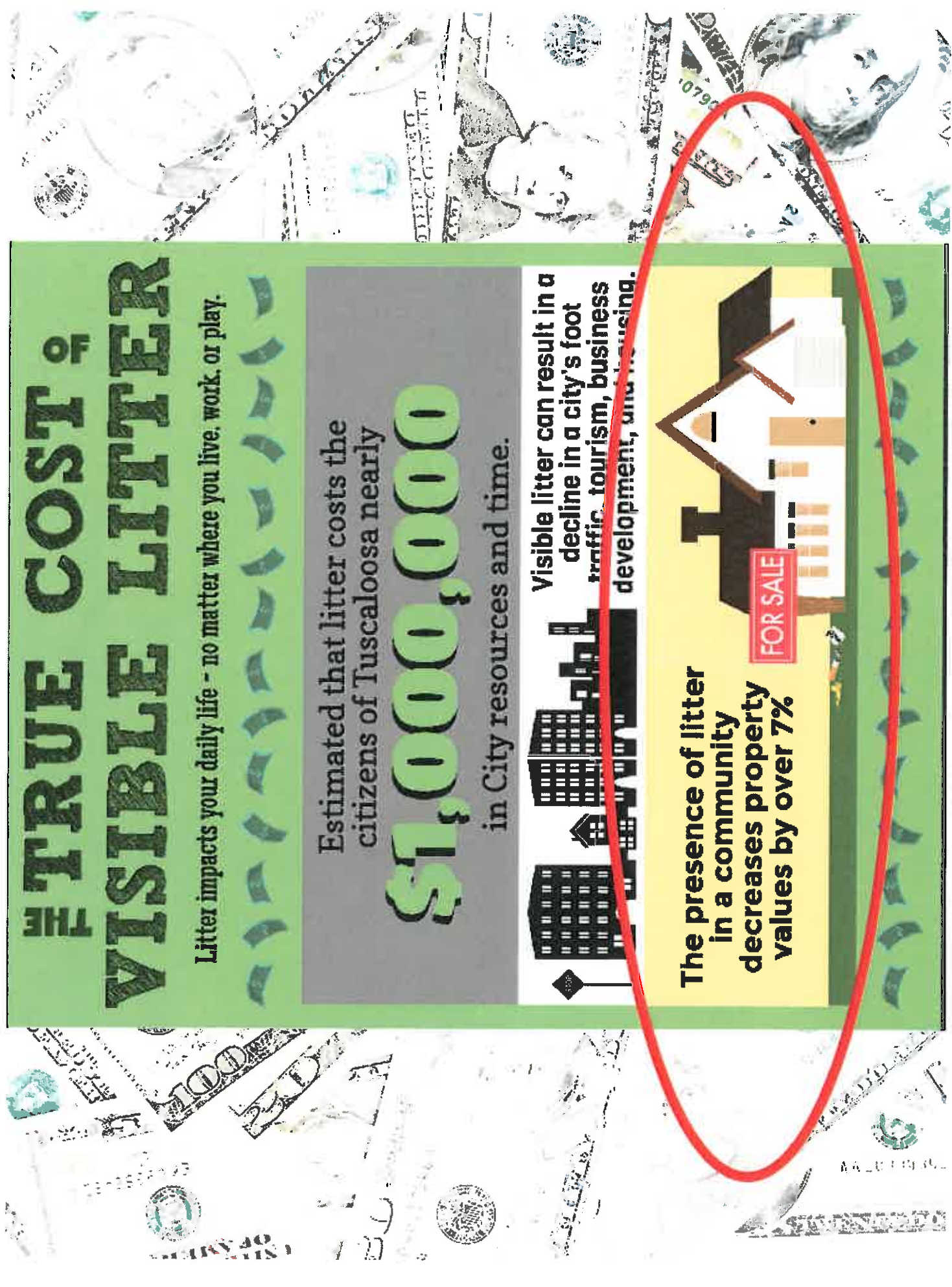
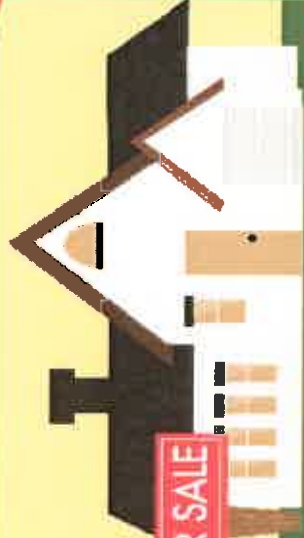
\$1,000,000

in City resources and time.



Visible litter can result in a
decline in a city's foot
traffic, tourism, business
development, and housing.

The presence of litter
in a community
decreases property
values by over 7%



How Does Litter Affect Me?

- Local Economy (\$ in community)
- Environmental Health
- Human Health





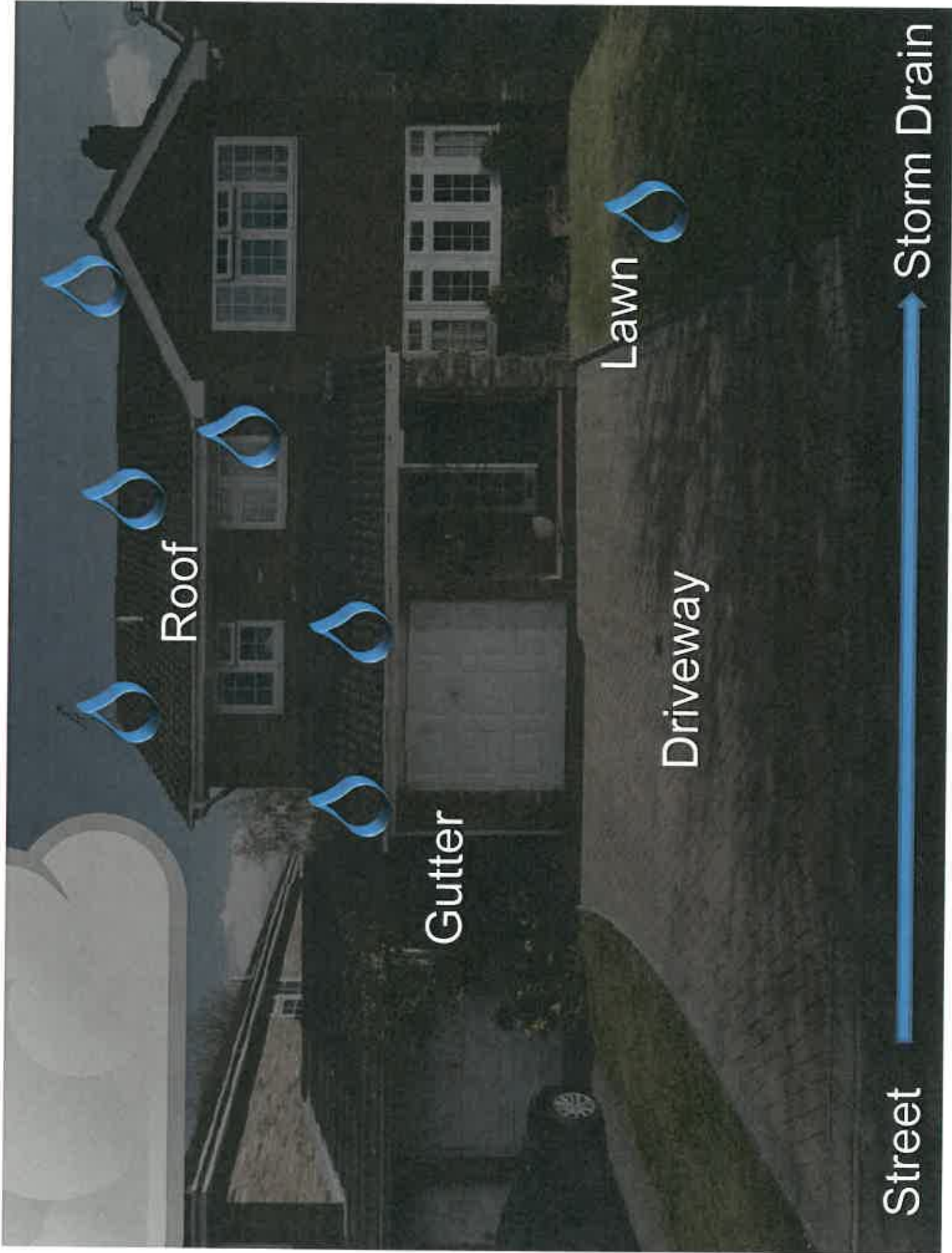
est. 2014

- **Litter Prevention**
- **Community Cleanups**
- **Recycling**
- **Waste Reduction**
- **Beautification**
- **Educational Festivals**
- **Fieldtrips**
- **Workshops**

Storm Water Management Program



City of
TUSCALOOSA
INFRASTRUCTURE & PUBLIC SERVICES



Roof

Gutter

Driveway

Lawn

Street

Storm Drain

Runoff from hard surfaces like roofs, driveways, and streets picks up pollutants like

- Pet waste
- Litter
- Fertilizer
- Motor oils
- Chemicals

Polluted stormwater runoff eventually ends up in local streams, rivers, and streams.





All water and debris that flow into storm water drains end up in nearby creeks, rivers, and lakes.

...including Lake Tuscaloosa
our source for drinking water!

When your pet goes
remember it doesn't *just* go



When you're putting fertilizer
on the lawn,



When you're tossing your cigarette
butt onto
the sidewalk,



remember you're not *just* tossing it onto the sidewalk.

When you
remember you're

aintbrush

remember you're



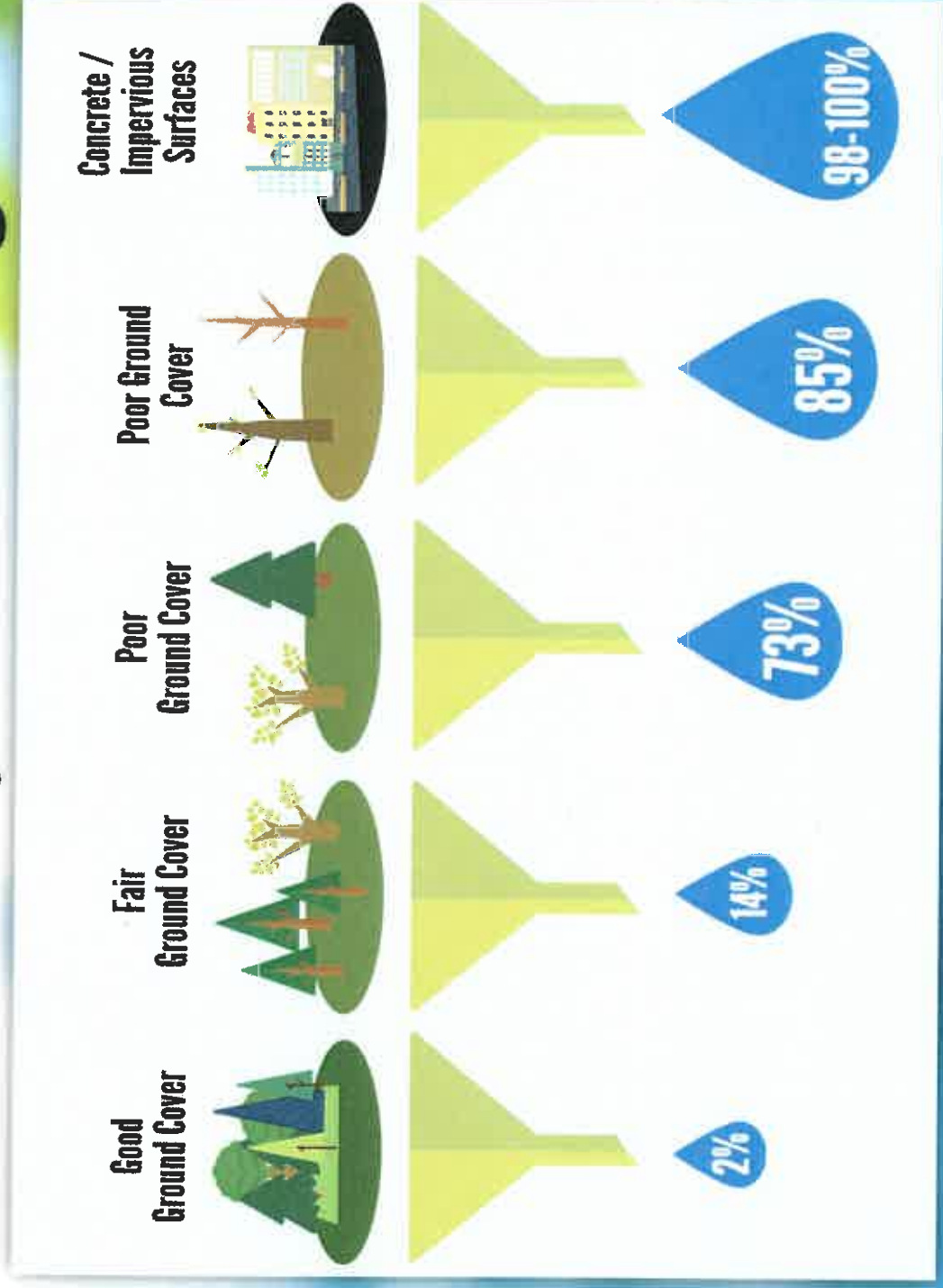
at rinsing it in the driveway....

How can I prevent Stormwater Pollution?

- 1. Report Spills or Erosion Problems Immediately**
- 2. Establish Grass on Bare Areas to Prevent Erosion**
- 3. Wash Your Car On The Lawn Instead of The Driveway**
- 4. Recycle Used Oil and Antifreeze and Participate in Household Hazardous Waste Events**
- 5. Sweep Your Driveway Instead of Pressure Washing**
- 6. Maintain Septic Tanks Properly**



Stormwater Management & City Planning



Water Treatment



City of
TUSCALOOSA
INFRASTRUCTURE & PUBLIC UTILITIES

FAQs:

Where does our drinking water come from?

- Lake Tuscaloosa

How much water does the average Alabamian use?

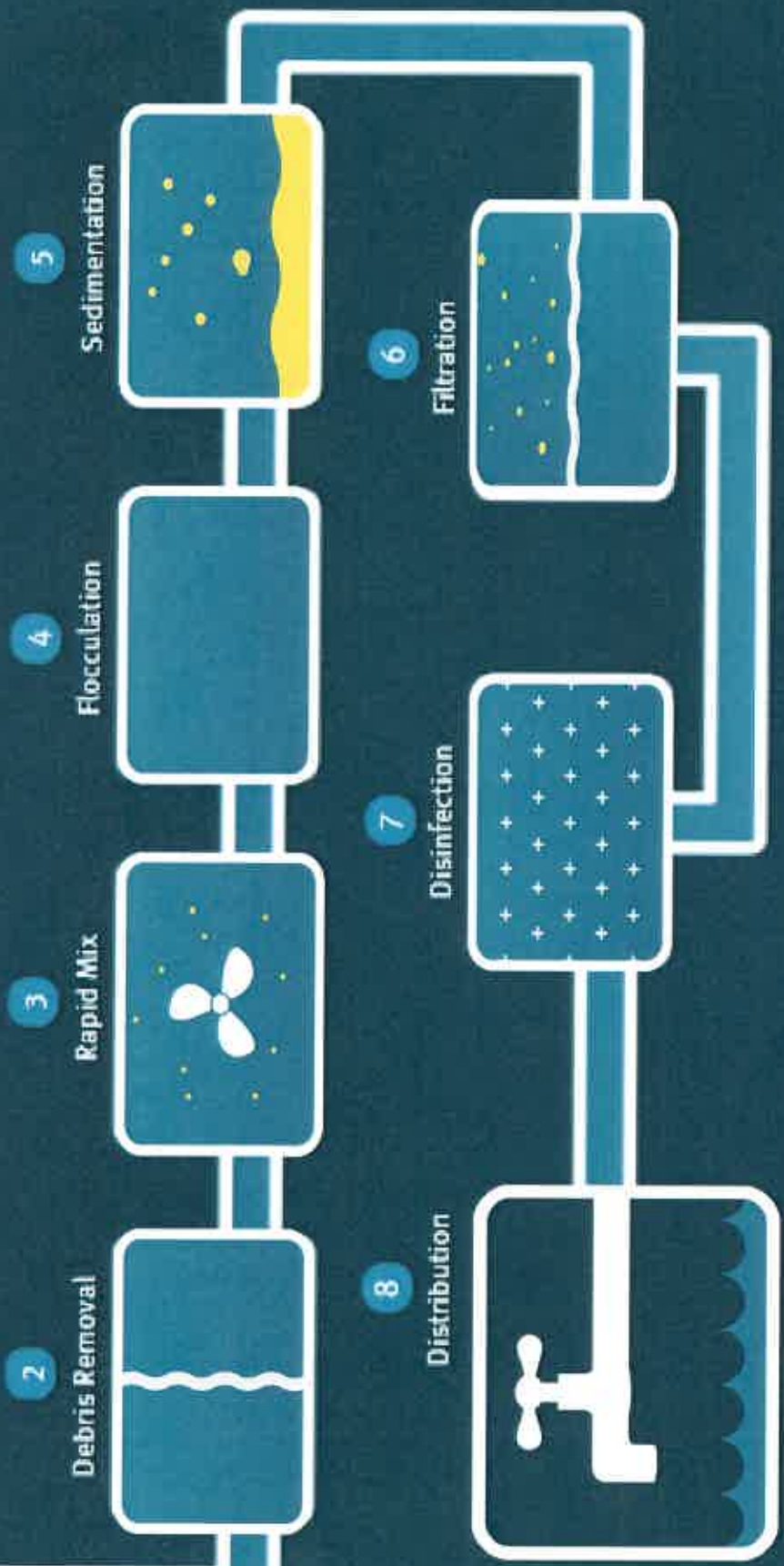
- Between 80-95 gallons each day
- Washing dishes, washing clothes, flushing toilets, bathing, watering lawns, and for cooking and drinking.

DID YOU KNOW:

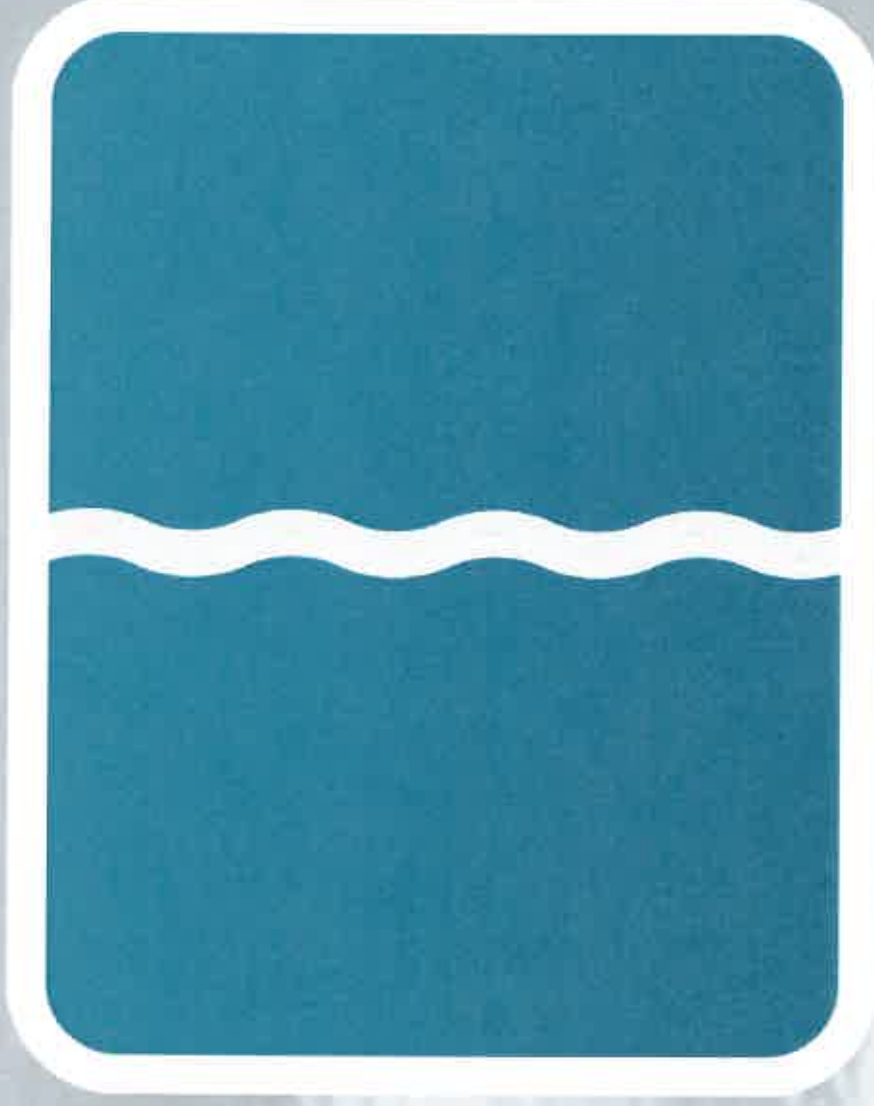
We drink less than 1% of the water that comes into our home



Lake Tuscaloosa

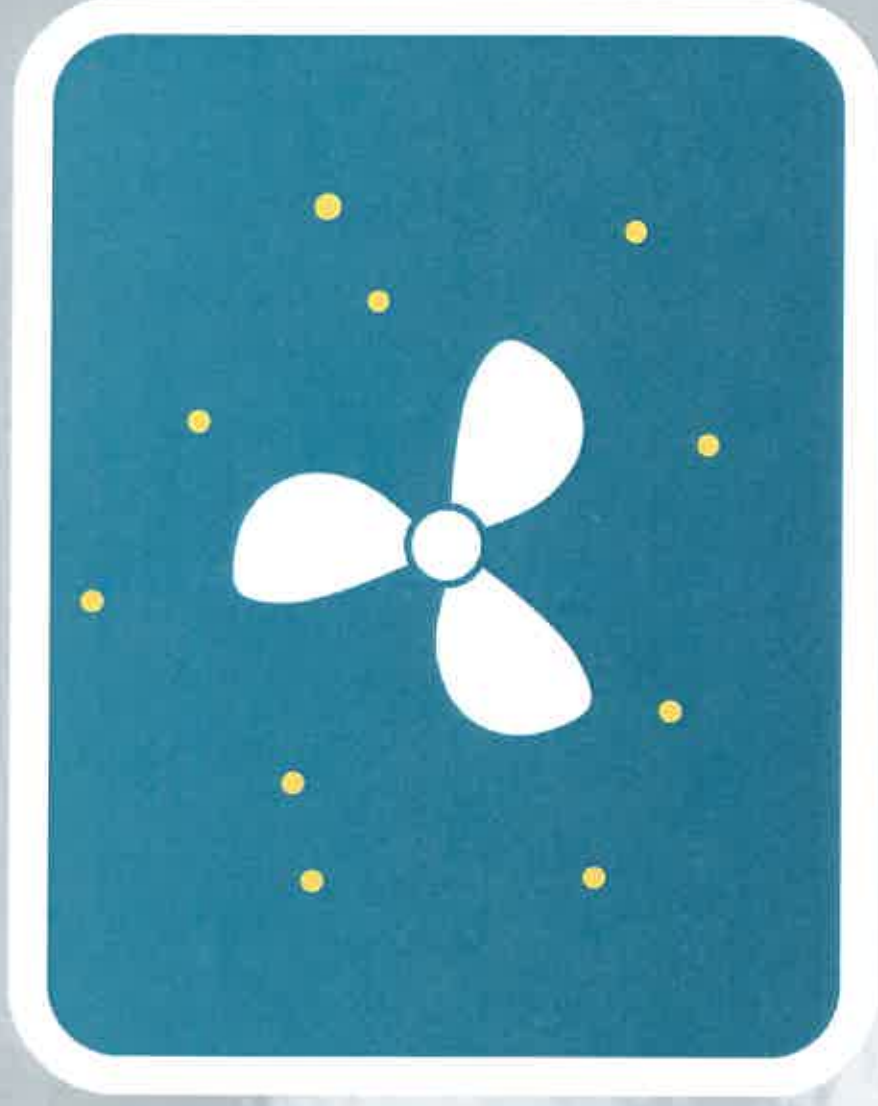


INITIAL SCREENING



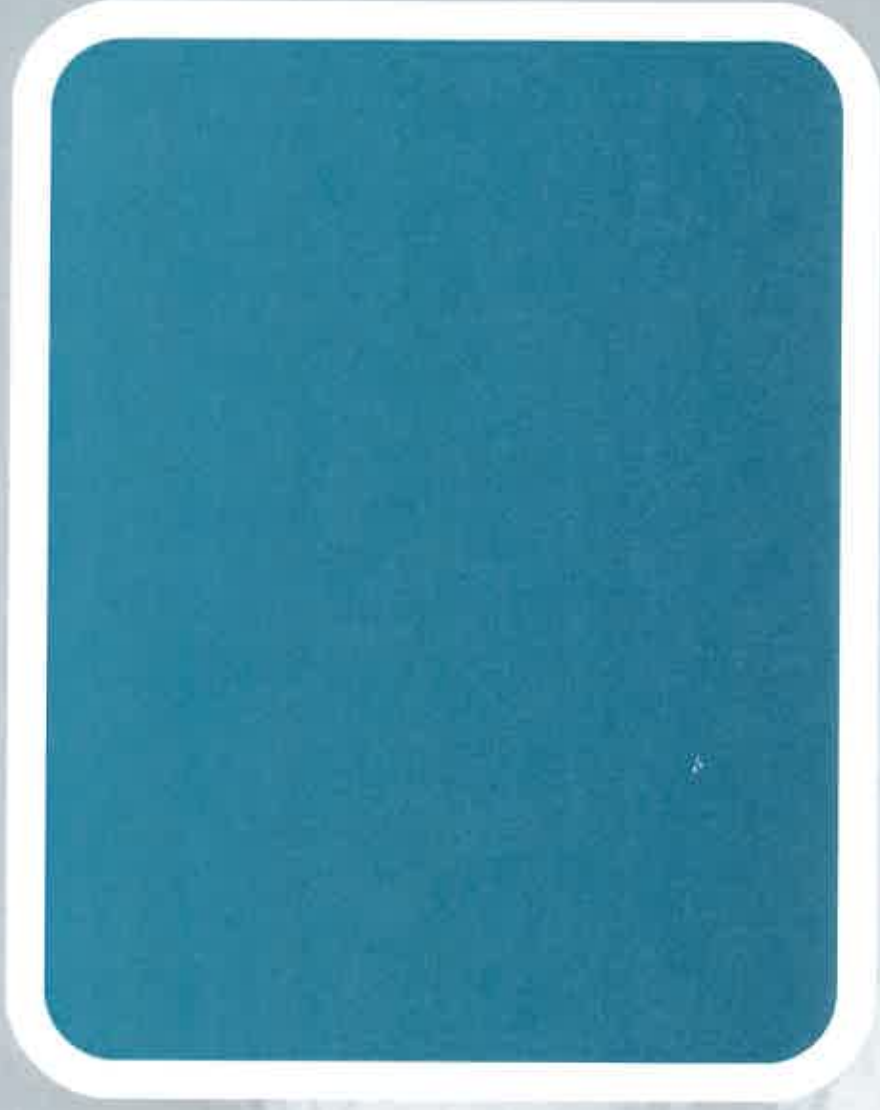
Removes fish, sticks, leaves, and other large debris. Pumps propel water through the treatment process.

RAPID MIXING



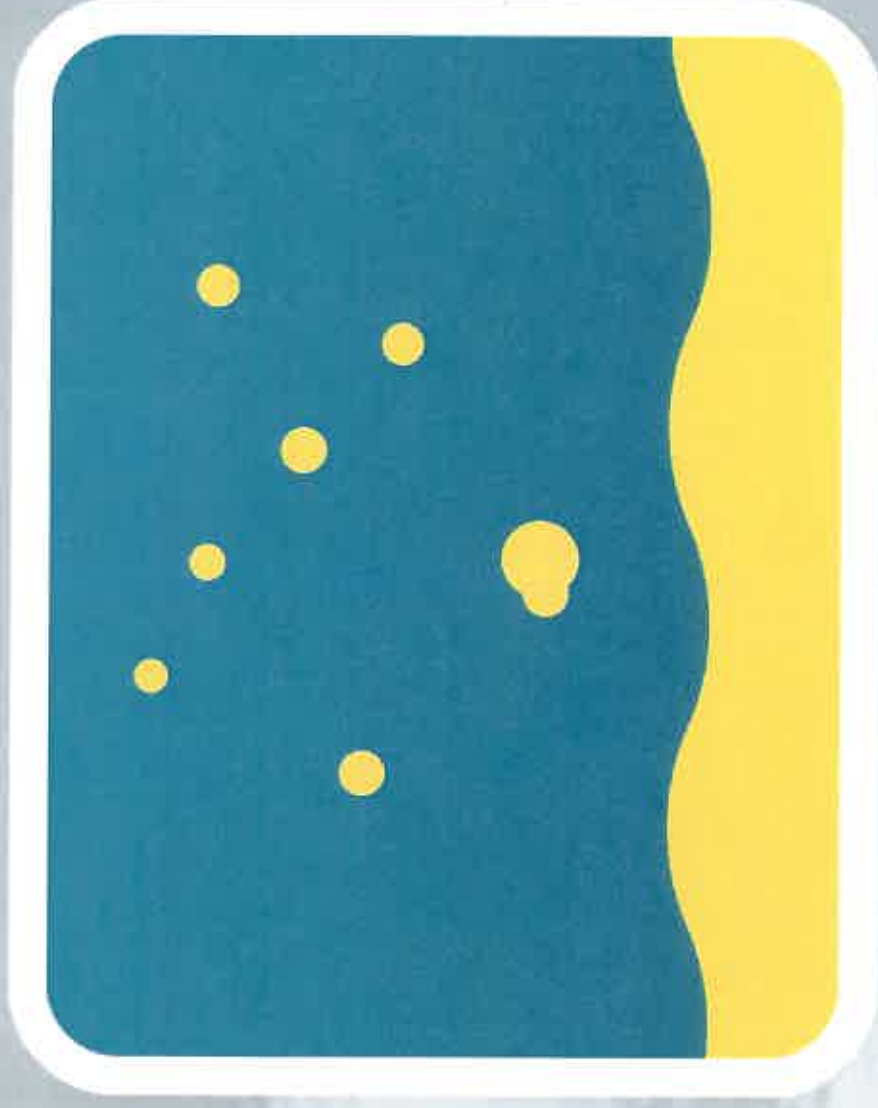
Chemicals are added to remove odors, remove unpleasant tastes, and help small particles stick together.

FLOCCULATION



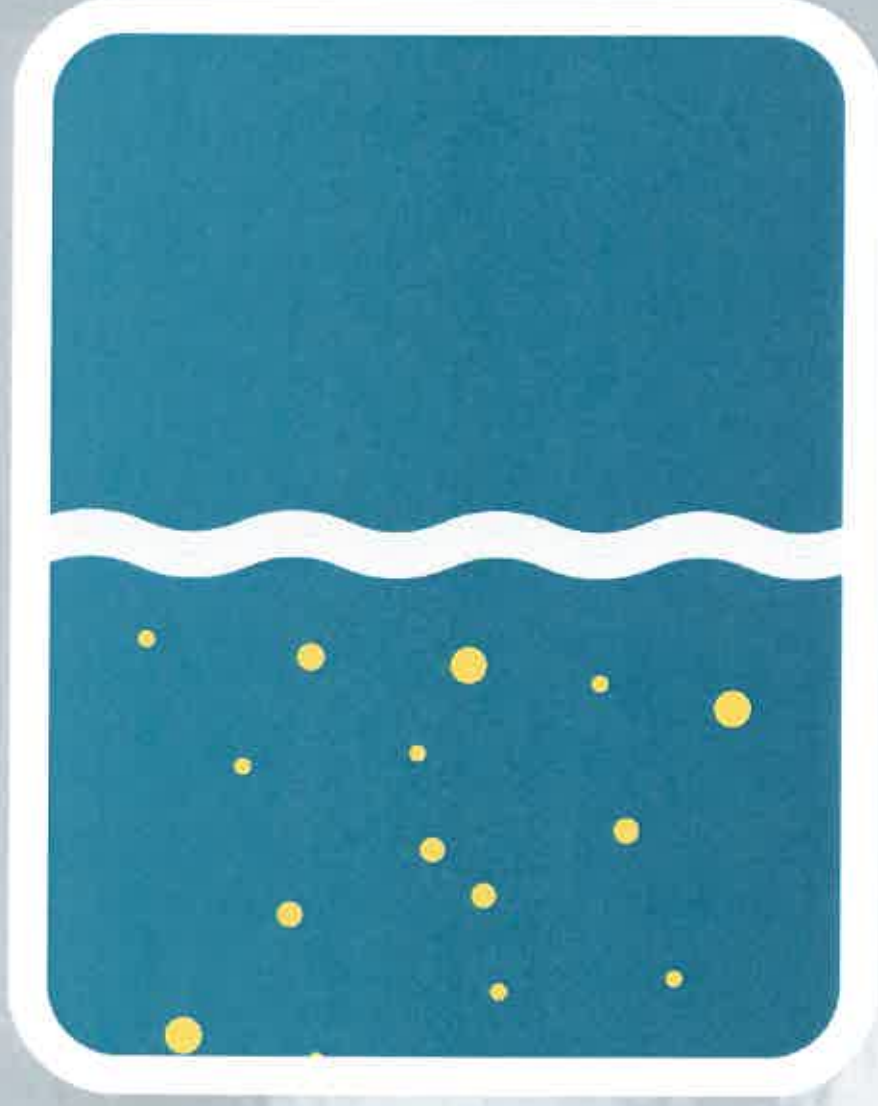
Mixing speed is gradually reduced to allow clumps to form. These are now easier to remove from the water.

SEDIMENTATION



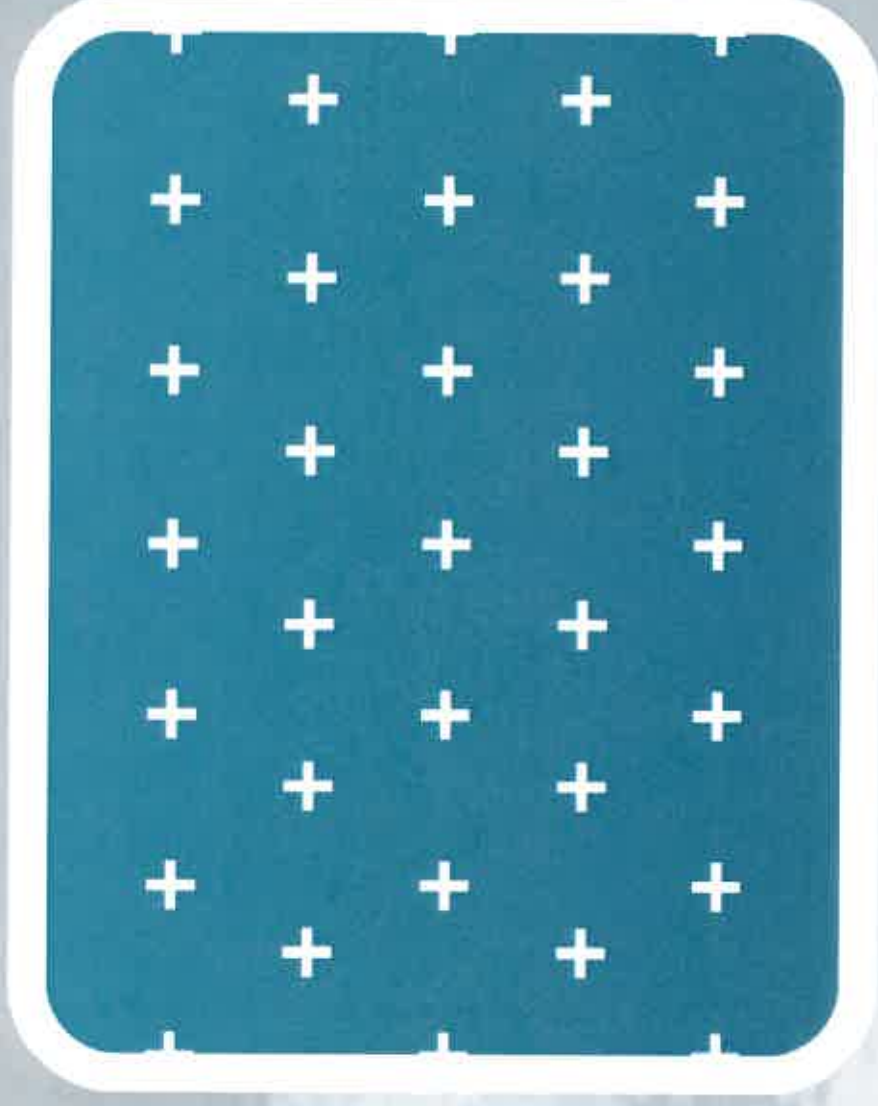
The clumps sink to the bottom of the sedimentation basins, trapping larger organic material.

FILTRATION



Water is filtered through sand, garnet, and coal removing smaller organic particles not captured during the sedimentation process.

DISINFECTION



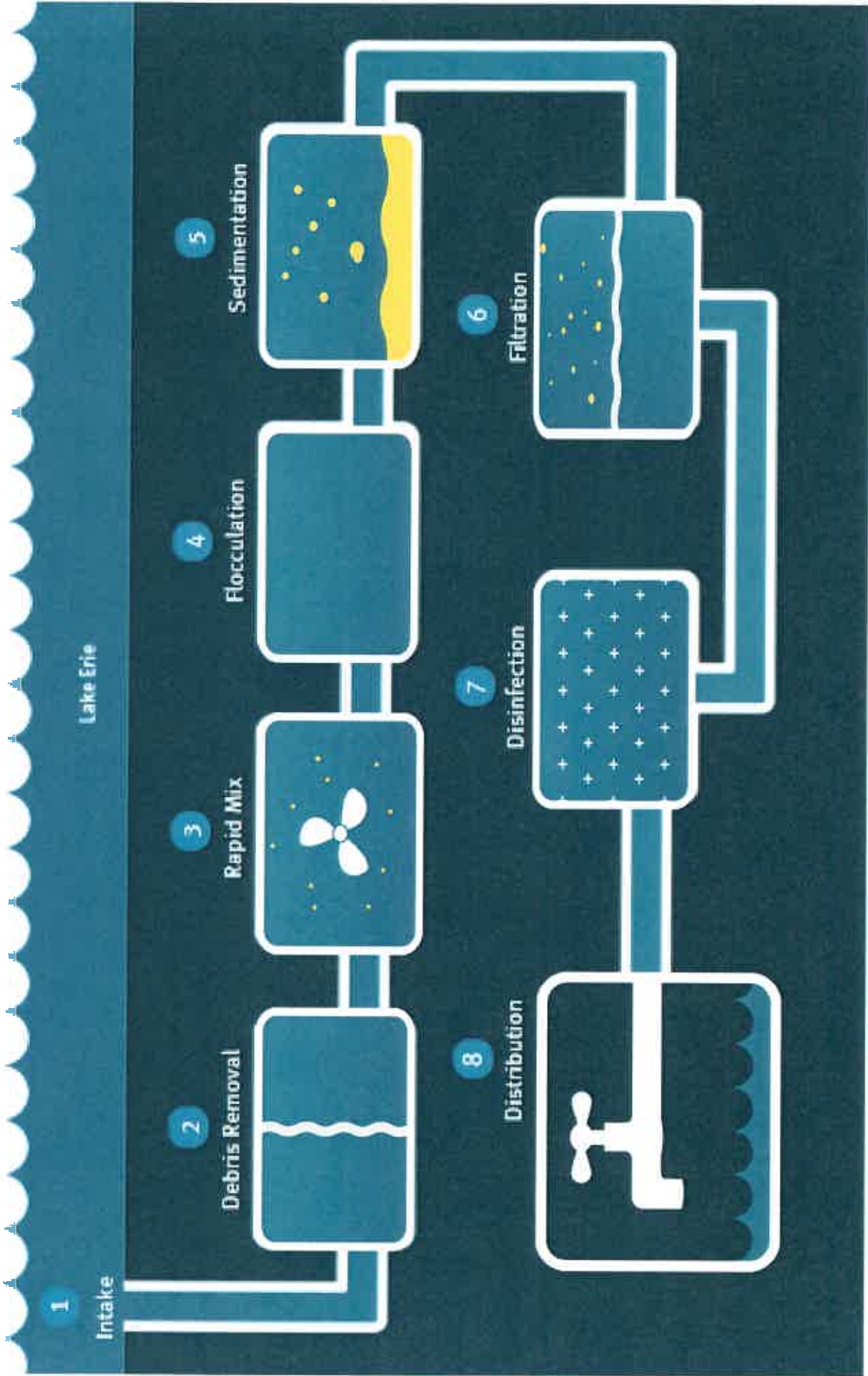
Chlorine and other chemicals are added to the water for safe drinking. Chlorine kills bacteria and viruses.

DISTRIBUTION



Plants, towers, tanks and water mains distribute water to more than 130,000 customers.

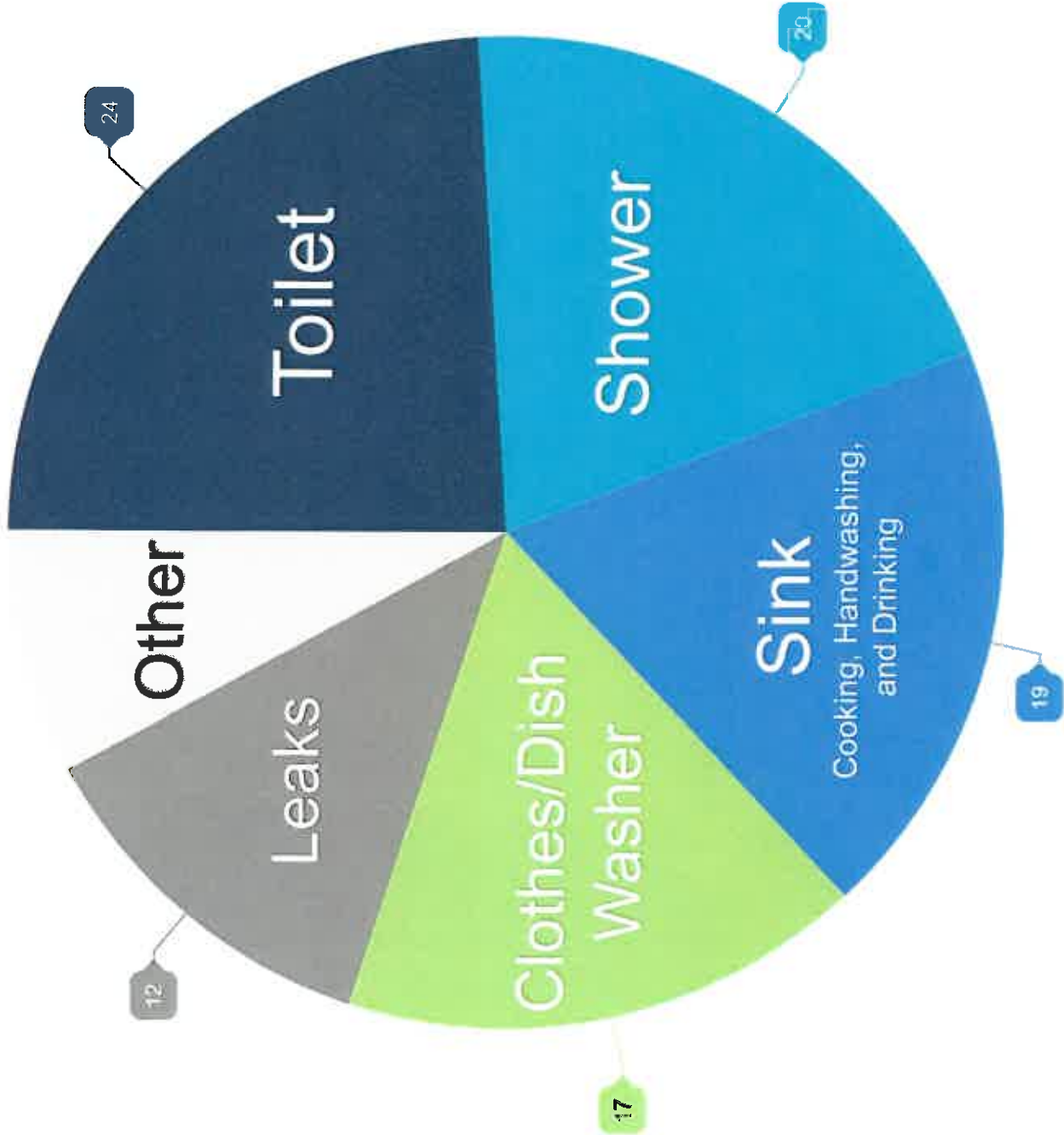
To the tap...



Waste Water Treatment

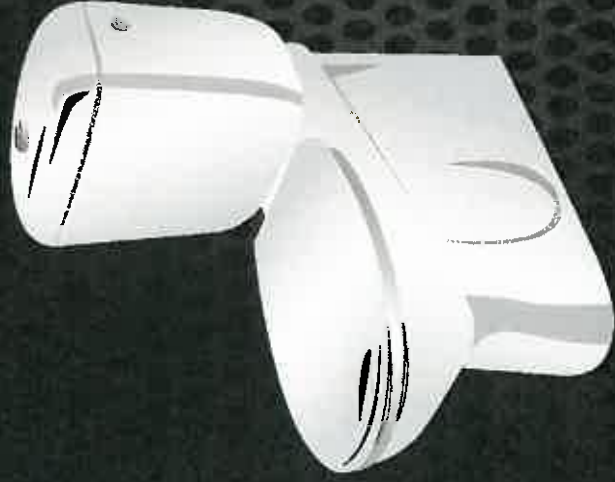


City of
TUSCALOOSA
ALABAMA



Remember, we drink less than 1% of the water that enters our home.

What Happens When It Goes Down...?



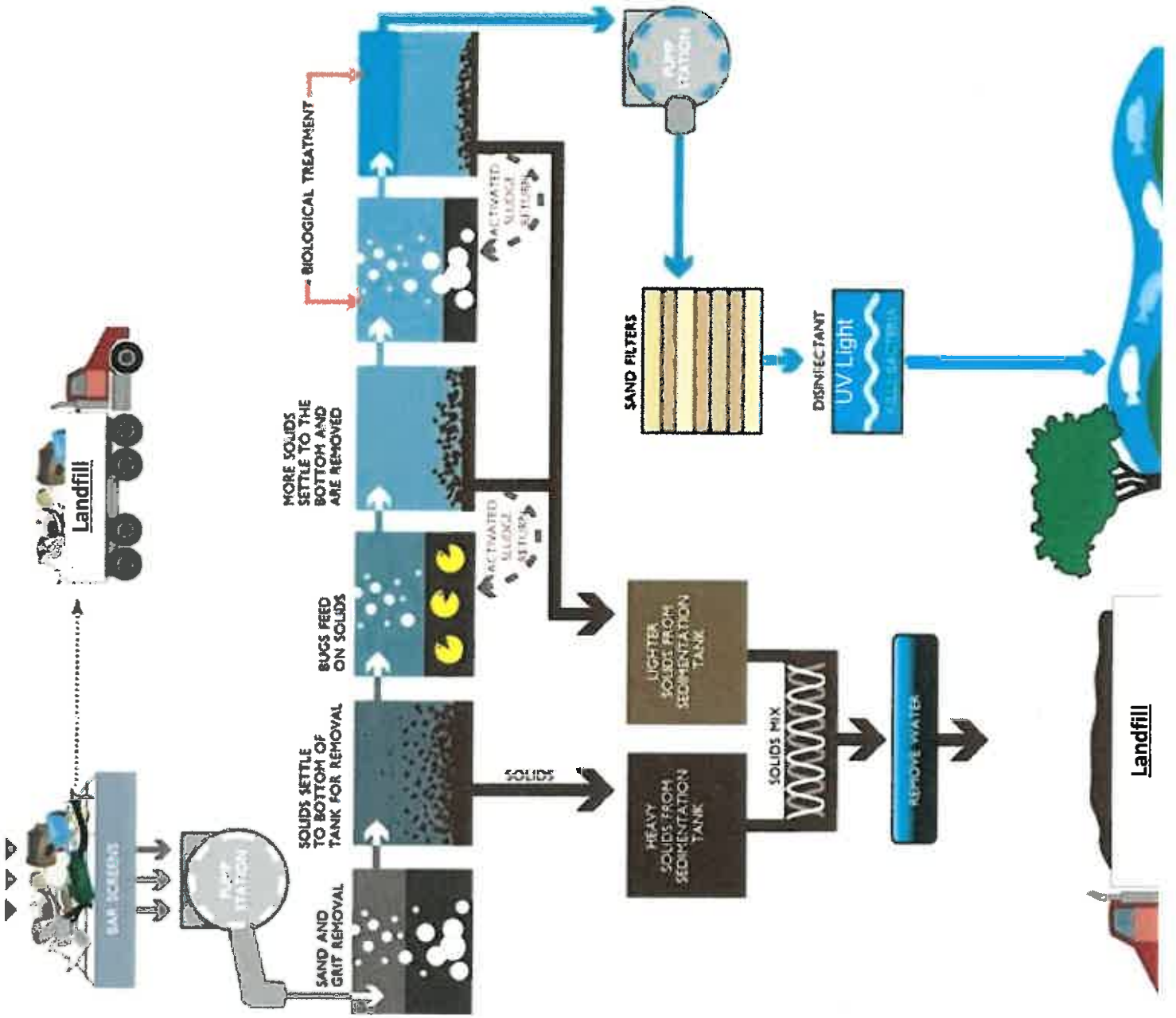
Waste, Water, Paper



Water, Detergent, and Grit



Water, Food Bits, Detergents



Landfill

Fats, Oils, Greases (FOG)



**DON'T
CLOG
WITH
FOG**
FATS OILS & GREASE



The Toilet is Not a Trash Can





QUESTIONS



Ashley Chambers
Environmental Educator
City of Tuscaloosa
Public Services

achambers@tuscaloosa.com
205-248-4900



City of
TUSCALOOSA
INFRASTRUCTURE & PUBLIC SERVICES



ADDITIONAL SLIDES
REFERENCE

achambers@tuscaloosa.com

205-248-4900



City of
TUSCALOOSA
INFRASTRUCTURE & PUBLIC SERVICES





City of

TUSCALOOSA

INFRASTRUCTURE & PUBLIC SERVICES



City of

TUSCALOOSA

INFRASTRUCTURE & PUBLIC SERVICES

APPENDIX D



March 31, 2017

RE: Tuscaloosa Area Stormwater Working Group Agenda

General Reporting

- MS4 Responsible Parties
 - City of Tuscaloosa -
 - City of Northport -
 - Tuscaloosa County -
 - University of Alabama -
- Other Potential Stakeholders
 - UA Law – Bennet Bearden
 - ALDOT
 - Health Dept. ←
 - Forestry Commission ▾
 - Westervelt ▾
 - AL Power -
 - Others ▾

ALL PRESENT

USGS
GSA

Goals / Outlines / Agendas

Partnerships

AD Campaigns / Collaboration

Primary Focus

Location / Time / Occurrence

every other month morning
Thursday 2nd week
9:00 - 10:00

Adjourn



CITY ENGINEER

2201 University Blvd. • Tuscaloosa, AL 35401 • Phone 205-248-5380 • Fax 205-349-0341 • City Hall 205-248-5311

TUSCALOOSA.COM

@TuscaloosaCity

APPENDIX E

APPENDIX F

OFFICE OF THE CITY ENGINEER

CITY ENGINEER
DAVID R. GRIFFIN, III, PE

LAND SURVEYOR
JOE DUNCAN, PLS

2201 UNIVERSITY BLVD (35401)
POST OFFICE BOX 2089 (35403)
PHONE NO. (205) 248-5380
FAX NO. (205)248-5798
www.tuscaloosa.com

CITY OF TUSCALOOSA



WALTER MADDOX
Mayor

STORM DRAINAGE ENGINEER
CHAD P. CHRISTIAN, PE, CFM

TRANSPORTATION ENGINEER
SELVIN B. GREENE, PE

WASTEWATER ENGINEER
DANIEL PRICE, PE

WATER DISTRIBUTION ENGINEER
KIMBERLY A. MICHAEL, PE

M-E-M-O-R-A-N-D-U-M

From
Josh Yates
JY

March 26, 2014

RE: ESCALATING ENFORCEMENT PROCEDURE FOR ILLICIT DISCHARGES

The purpose of this is to reduce or eliminate the discharge of pollutants into the City's MS4 to the maximum extent practicable. The following procedures shall apply to all illicit discharges detected:

- Notification of Violation (Warning)
- Correction Notice (Verbal or Written)
- Posted Notice
- Posted Stop Work Order
- 7 Day Letter to comply or be charged with Illicit Discharge
- Notification to ADEM
- File Charges Against Responsible Parties for Illicit Discharge or Failure to Stop Work

There are no specified time frames, because each case poses different circumstances. If no rain is expected in the coming days, we may be a little more lenient in giving additional time, whereas if there is rain expected the responsible party may only be given a 24 hour correction timeframe.

CITY COUNCIL

Burrell Odum <i>District 1</i>	Harrison Taylor <i>President Pro-Tem District 2</i>	Cynthia Lee Almond <i>District 3</i>	Matthew Calderone <i>District 4</i>	Kip Tyner <i>District 5</i>	Eddie Pugh <i>District 6</i>	Sonya McKinstry <i>District 7</i>
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APPENDIX G

Meredith Mullins

Subject: Construction #'s for Annual Report

From: Kevin Turner
Sent: Tuesday, May 30, 2017 3:34 PM
To: Josh D. Yates <jd Yates@tuscaloosa.com>
Cc: Christopher Casey <ccasey@tuscaloosa.com>; Andrew Sanders <asanders@tuscaloosa.com>
Subject: RE: Construction #'s for Annual Report

See below. The numbers for the reporting period are in red. Andy will be back tomorrow and I'll get with him regarding the LID info.

From: Josh D. Yates
Sent: Friday, May 26, 2017 7:38 AM
To: Kevin Turner <kturner@tuscaloosa.com>; Christopher Casey <ccasey@tuscaloosa.com>
Subject: Construction #'s for Annual Report

Kevin/Chris, below is the list of items I need for the annual report. No specific format needed, just need the numbers.

Please send the numbers for:

Construction: (1-1-17 – 3-31-17)

of construction site inspections **143**
of non compliant construction enforcement actions and description of violations **6**
of construction site runoff complaints received **2**
of inspectors trained for MS4 inspections (QCI) **6**

Post Construction: (4-1-16 – 3-31-17)

of LID Elements installed and inspected (This is also being requested through Andy for the LID info)
Inventory of LID Sites

I do not need the actual reports at this time, they are needed to be on file for an audit, but need to send the numbers by next Wednesday.

Thanks,

Joshua D. Yates, CFM

Infrastructure and Public Services
City of Tuscaloosa
(205) 248-5387
www.ttownstormwater.com

The opinions expressed therein are my own and do not necessarily represent those of the City of Tuscaloosa. This message may contain confidential and/or proprietary information and is intended for the person/entity to whom it was originally addressed. Any use by others is strictly prohibited.

APPENDIX H

Meredith Mullins

Subject: Private SSO's
Attachments: Private SSOs.pdf; Private SSOs into water or SD.pdf

From: Craig M. Thorpe
Sent: Friday, May 26, 2017 2:26 PM
To: Josh D. Yates <jd Yates@tuscaloosa.com>
Cc: Lauren Sudduth <lsudduth@tuscaloosa.com>
Subject: RE: Private SSO's

Josh
See what you think about this. I had Jason Townsend to change a few things on the report we send to ADEM so that it would hopefully give you what you need. 16-008335 and 17-002478 are from the apartments on Skyland you originally asked about. This gives all 127 Private SSO (first attachment) between 4/1/2016 to 3/31/2017 excluding the ones that were recorded in Lucy to be inside the residence. During this timeframe there are 11 private SSOs that Lucy has that went into a storm drain or into water (second attachment).

Thanks,
Craig M. Thorpe
*Wastewater Collection System Maintenance Manager
Infrastructure and Public Services
Office (205)248-5907
Cell (205)361-0601
cthorne@tuscaloosa.com*

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The image is a promotional banner for eBill services. On the left is the official seal of the City of Tuscaloosa, Alabama. To the right of the seal, the text reads "eBill is now available!" in a large, bold, blue font. Below this, it says "ENROLL AT TUSCALOOSA.COM/EBILL" in a smaller blue font. At the bottom, it provides contact information: "For other Water Business Office questions: ubcontact@tuscaloosa.com 205-248-5500".



The image is a public service announcement for the City of Tuscaloosa. It features a central graphic of a plate with two sunny-side-up eggs and a strip of bacon, where the eggs and bacon are arranged to resemble a face with a mustache. To the right of this graphic, the text reads "DON'T CLOG WITH FOG" in large, bold, black letters, with "FATS OILS & GREASE" in smaller red letters below it. At the bottom left of the graphic, there is a logo for "Tuscaloosa Wastewater Management" featuring a stylized wave.

From: Josh D. Yates
Sent: Friday, May 26, 2017 12:54 PM
To: Craig M. Thorpe
Cc: Lauren Sudduth
Subject: Private SSO's

Could you provide Private Sanitary Sewer Overflows from 4/1/16 - 3/31/17, the summary/timelines?

Thanks,

Joshua D. Yates, CFM

Infrastructure and Public Services

City of Tuscaloosa

(205) 248-5387

www.ttownstormwater.com

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Private SSOs

Date of Discharge: 04/02/2016

Work Order #: 16-002625

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3445 5TH CT

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
4/12/2016	7:14 AM	04-11-16 No discharge observed/cc.
4/4/2016	7:03 AM	Emailed health department.
4/4/2016	10:34 AM	GJones found the City line open. He jetted the city line to make sure it was ok. It was. GJones talked to customers. 4/2/2016 @ 1005 hours.

Private SSOs

Date of Discharge: 04/04/2016

Work Order #: 16-002649

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3414 HIGHLAND OAKS DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
4/12/2016	7:56 AM	04-11-16 No discharge observed/cc.
4/6/2016	6:59 AM	Emailed health department.
4/5/2016	7:01 AM	SShirley found the City main was open but jetted the line anyway. Customer still had sewage backed up. Told customer to contact plumber, told JDailey to contact health dept. The lateral is in back of address. 4/4/2016 @ 1715 hours.

Private SSOs

Date of Discharge: 04/05/2016

Work Order #: 16-002664

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1804 10TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
4/5/2016	3:34 PM	Emailed health department.
4/5/2016	7:02 AM	JShaw found the City main open. Told customer she would need to call a plumber. Discharge on right side of house in backyard. 4/5/2016 @ 1311 hours.
4/12/2016	7:59 AM	04-11-16 No discharge observed/cc

Private SSOs

Date of Discharge: 04/07/2016

Work Order #: 16-002749

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Street

500 14TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
4/12/2016	8:02 AM	04-11-16 No discharge observed/cc
4/7/2016	12:37 PM	JShaw checked manholes 8960 and 12265. They where on bottom and flowing. Contacted manager of t-town café to let her know she would need to call a plumber. 4/7/2016 @ 1345 hours.

Private SSOs

Date of Discharge: 04/14/2016

Work Order #: 16-002913

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2919 E 2ND AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
4/14/2016	3:16 PM	Email sent to health department.
4/14/2016	11:42 AM	JShaw checked manhole 12155 it was open and flowing. Also checked manhole 5541 it was open. Customers lateral came into manhole 5541. Told customer he would need to get a plumber.
4/26/2016	7:34 AM	04-25-16 No discharge observed/cc.

Private SSOs

Date of Discharge: 04/15/2016

Work Order #: 16-002929

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Street

2433 E 4TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
4/26/2016	8:24 AM	SBarton: Crews started repair on lateral in roadway and REV took over half way through because of depth of line and line was under water main. 4/19/2016

Private SSOs

Date of Discharge: 04/17/2016

Work Order #: 16-002959

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1626 KICKER RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
4/18/2016	7:15 AM	Emailed health department.
4/20/2016	11:41 AM	JShaw found the City main open. Told customer he would need to get a plumber. Discharge in front yard about 10 feet from street
4/26/2016	7:32 AM	04-25-16 No discharge observed/cc.

Private SSOs

Date of Discharge: 04/19/2016

Work Order #: 16-003011

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

4748 E 1ST ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
4/22/2016	7:20 AM	AWyatt contacted the Housing Authority and told them that the City main was open and they would need to get a plumber. We put a new ring and cover over MH 3810 and re-sealed it on 4/20/2016.
4/26/2016	8:20 AM	04-26-16 Jennifer is contacting the Health Department today/cc.
4/26/2016	8:20 AM	04-25-16 Active discharge is observed at clean-out at rear of building 4748 1st St East/cc.

Private SSOs

Date of Discharge: 04/19/2016

Work Order #: 16-003012

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Street

3014 6TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
4/25/2016	8:04 AM	04-22-16 No discharge observed/cc
4/22/2016	7:24 AM	AWyatt called and left a message that the City main was open and flowing. 4/19/2016 @ 1045 hours.

Private SSOs

Date of Discharge: 04/20/2016

Work Order #: 16-003062

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Broken Sewer Line

Location of discharge: Onto Ground

3008 PINE CREST RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
4/21/2016	7:05 AM	Emailed health department.
4/28/2016	7:43 AM	04-27-16 No discharge observed/cc.
4/22/2016	2:42 PM	Contractors hit a private sewer line at this address. Down from it was a noticeable discharge. Jennifer notified health dept.

Private SSOs

Date of Discharge: 04/25/2016

Work Order #: 16-003170

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 50

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Street

1426 9TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
4/26/2016	8:47 AM	JShaw found City main open. To'd customer they would need to call a plumber. Got Jennifer to contact health dept. Discharge in front yard about 3 feet from curb. 4/25/2016 @ 1150 hours.
4/25/2016	12:51 PM	Emailed health department.
4/28/2016	7:24 AM	04-27-16 No discharge observed/cc.

Private SSOs

Date of Discharge: 04/27/2016

Work Order #: 16-003249

Cause of discharge: Customer's Line

How long did the discharge occur?: 1.00hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1426 9TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
5/5/2016	3:08 PM	05-05-16 No discharge observed/cc.
4/27/2016	6:17 AM	SShirley found sewer coming out of private manhole by address. City line running and jetted line manhole to manhole. Told Jennifer to contact health dept. 4/27/2016 @ 1130 hours.
4/27/2016	12:33 PM	Emailed health department.

Private SSOs

5/25/2016 9:04 AM

SBarton & AWyatt responded to the this call on the date of 04/27/16. While on-site SBarton observed an individual working in a private manhole in front of 1426 9th Street. Upon arrival SBarton observed an open ditch on a lateral entering into the private manhole and a broken section of 4" diameter pipe approximately 8" in length on top of the ground. While observing the individual working inside the private manhole SBarton saw the individual remove a second piece of 4" diameter pipe from inside the manhole approximately 12" in length. This individual then removed asphalt from a road patch with a pick and removed stone backfill from under the patch. SBarton left the area to discuss situation with Water Distribution employee RHowell. When SBarton returned to the private manhole the individual had dug a hole after removing the asphalt and the individual remarked that the was no other piping present. When SBarton was asked by the property owner how this should be repaired SBarton instructed the owner to contact a private plumber.

Private SSOs

Date of Discharge: 04/28/2016

Work Order #: 16-003299

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3229 ARBOR LN

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
4/29/2016	2:25 PM	WMullinix: On this call out we checked city main and ran city main and our line was open and flowing. We talked to the homeowner where the discharge was occurring and told him to call a plumber. We talked to the homeowner at 3229 Arbor Ln. 4/28/2016 @ 15:15 hours.
4/29/2016	9:24 AM	Emailed health department for discharge occurring at 3229 Arbor Ln.
5/5/2016	3:13 PM	05-05-16 Discharge remains active at the curb in customer's lawn.cc
5/4/2016	7:32 AM	5/4/2016 changed cause to "Customer's Line".

Private SSOs

Date of Discharge: 05/10/2016

Work Order #: 16-003660

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

4104 11TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
5/17/2016	9:06 AM	C5-16-16 No discharge observed/cc.
5/11/2016	2:53 PM	LStallworth: Check city main it was on bottom & running good. Jetted city line still for precaution, & let customer knew that she needed a plumber. 5/10/2016 @ 1920 hours.

Private SSOs

Date of Discharge: 05/11/2016

Work Order #: 16-003683

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Ground

2816 E 2ND AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
5/17/2016	9:09 AM	05-16-16 Discharge remains active/cc.
5/12/2016	8:59 AM	Emailed health department.
5/11/2016	3:10 PM	city main open. discharge occurring behind address 2816 2nd ave e. contacted Jennifer to let her know to call health dept.
6/3/2016	7:40 AM	06-02-16 No active discharge is observed. Previous discharge is noted/cc.

Private SSOs

Date of Discharge: 05/13/2016

Work Order #: 16-003731

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2808 2ND AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments

<u>Date</u>	<u>Time</u>	<u>Comment</u>
5/16/2016	11:38 AM	SShaw went out and checked MH 5494 where David Sullivan (OCE) said we had a manhole holding. Our lines were open and flowing. Customer came out and showed us a spot that was on a 4in private line where it was broken and sewage was on the ground. Notified customer that it was not a City issue.

Private SSOs

Date of Discharge: 05/15/2016

Work Order #: 16-003749

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 7

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2944 41ST AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
5/24/2016	8:11 AM	05-23-16 No discharge observed. Sent email to LaDarius to change main task to "Jet Line" rather than "Investigate" and to let Jennifer know when he finds a discharge so that she can contact the Health Department/cc.
5/16/2016	11:42 AM	LStallworth: Customer lateral was holding. Check city main an it was open & on bottom. Jetted City main from Upstream MH 4174 for precaution. 5/15/2016 @ 1450 hours.

Private SSOs

Date of Discharge: 05/13/2016

Work Order #: 16-003750

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

10 OAKHILL CT

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
5/16/2016	11:44 AM	LStallworth: Customers lateral was holding check city main & it was open & on bottom. Customers lateral tied straight into MH 13101 & that MH was on bottom. 5/13/2016 @ 1700 hours.
5/24/2016	8:27 AM	05-23-16 No discharge observed/cc.

Private SSOs

Date of Discharge: 05/16/2016

Work Order #: 16-003752

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

720 HERITAGE DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments

<u>Date</u>	<u>Time</u>	<u>Comment</u>
5/24/2016	8:35 AM	05-23-16 No discharge observed/cc.
5/17/2016	10:28 AM	HLogan jetted line- City main was open and flowing. Asked Jennifer to contact health dept. 5/16/2016 @ 0815 hours.
5/16/2016	1:16 PM	Emailed health department.

Private SSOs

Date of Discharge: 05/16/2016

Work Order #: 16-003758

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 20

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Street

2701 23RD ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
5/16/2016	1:18 PM	Emailed health department.
5/17/2016	10:30 AM	HLogan investigated city lines, and they were open and flowing. Notified Jennifer about calling the health dept. Customer tied directly into manhole 4692. 5/16/2016 @ 0920 hours.
5/24/2016	8:21 AM	05-23-16 Discharge remains active. Resident stated that Ms Ann Blackmon with the Health Department has inspected the discharge and has contacted the landlord regarding resolving the issue/cc.
6/3/2016	7:58 AM	06-02-16 No active discharge noted. Appears that ground is excavated and lateral has been repaired. Related work order # 16-003954/cc.

Private SSOs

Date of Discharge: 05/16/2016

Work Order #: 16-003766

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3204 E 45TH PL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
5/18/2016	10:22 AM	JShaw found City main open and flowing. Contacted customer and told them to call a plumber. Contacted JDailey to have her contact the health department. Discharge is in the front yard on the right side of the front door. 5/16/2016 @ 1130 hours.
5/16/2016	1:20 PM	Emailed health department.
5/24/2016	8:25 AM	05-23-16 No discharge observed/cc.

Private SSOs

Date of Discharge: 05/20/2016

Work Order #: 16-003954

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

2701 23RD ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
6/3/2016	7:54 AM	06-02-16 No active discharge. Ground has been excavated and appears that lateral has been repaired/cc.
5/23/2016	12:44 PM	NSansing found a private lateral that had a previous discharge into front yard. Tenant stated landlord would not fix problem and that the City had been notified before on previous occasions. 5/20/2016 @ 1646 hours.

Private SSOs

Date of Discharge: 05/23/2016

Work Order #: 16-003983

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

8420 DIAMOND OAK DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
5/24/2016	7:35 AM	Emailed health department.
5/24/2016	12:58 PM	GJones found the City line open. GJones talked to the customer and told him to contact a plumber. Discharge in front on the right side of the yard. 5/23/2016 @ 1645 hours.
6/3/2016	7:49 AM	06-02-16 No active discharge noted/cc.

Private SSOs

Date of Discharge: 05/31/2016

Work Order #: 16-004215

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

422 HIGHLAND OAKS DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
5/31/2016	3:04 PM	05-31-16 Contacted Health Department via email advising of previous discharge which is causing a very strong odor/cc.
5/31/2016	2:46 PM	city main line was open and flowing. customer had a previous discharge causing the odor in the back yard. told coleman to contact health dept.
6/3/2016	7:43 AM	06-02-16 No active discharge is observed. Evidence of previous discharge is noted at backyard clean-out/cc.

Private SSOs

Date of Discharge: 06/01/2016

Work Order #: 16-004284

Cause of discharge: Customer's Line

How long did the discharge occur?: 1.17hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Manhole Discharge

Location of discharge: Onto Ground

1820 QUEEN CITY AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
6/7/2016	7:10 AM	06-06-16 Observed no discharge/cc
6/1/2016	7:01 AM	HLogan found the City main lines were open and flowing. Customer tied into a private manhole which was discharging. Crew e-mailed CCampbell to let him know to contact the health dept. 6/1/2016 @ 1310 hours.
6/2/2016	7:21 AM	06-01-16 Emailed Health Department at 2:40pm regarding the private manhole discharge with copy of map indicating the manhole location/CCampbell.

Private SSOs

Date of Discharge: 06/03/2016

Work Order #: 16-004361

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3504 GREENSBORO AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
6/3/2016	7:02 AM	HLogan: When we arrived on-site customer said he was on septic tank. Our city sewer was good. 6/3/2016 @ 1050 hours.
6/7/2016	7:13 AM	06-06-16 Active discharge is noted beneath the mobile home/cc.
6/6/2016	7:00 AM	Emailed health department.

Private SSOs

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Private SSOs

Date of Discharge: 06/02/2016

Work Order #: 16-004370

Cause of discharge: Customer's Line

How long did the discharge occur?: 500.00hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Into Water

2901 10TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
6/3/2016	7:38 AM	JShaw found the City main open. Customers lateral looked to be broken on north side of Mayer Electric, where the loading dock is. If looking at building from 10th Ave, it would be on the left side. Told customer he would need to contact a plumber. 6/2/2016 @ 1645 hours.
6/3/2016	12:58 PM	Emailed health department.
6/7/2016	7:38 AM	06-06-16 Line has been repaired. No discharge observed/cc.

Private SSOs

Date of Discharge: 06/27/2016

Work Order #: 16-005077

Cause of discharge: Customer's Line

How long did the discharge occur?: 1.00hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1534 44TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
6/28/2016	9:24 AM	06-28-16 Changed main task on work order screen from "investigate" to "jet line"/cc
6/27/2016	12:55 PM	HLogan found the City main was open and flowing. We jetted the sewer line and did not hit a blockage or obstruction. I emailed Jennifer to let her know to contact the health dept. 6/27/2016 @ 0830 hours.
6/27/2016	12:19 PM	Emailed health department.
6/29/2016	7:39 AM	06-28-16 Evidence of previous discharge is noted/cc.

Private SSOs

Date of Discharge: 06/27/2016

Work Order #: 16-005102

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3308 E 49TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
6/30/2016	7:15 AM	06-29-16 Evidence of previous discharge is noted/cc.
6/28/2016	12:12 PM	Emailed health department.
6/28/2016	8:34 AM	HLogan found all the City main lines around this house were open and flowing. Emailed Jennifer to let her know to contact the health dept. 6/27/2016 @ 1445 hours.

Private SSOs

Date of Discharge: 07/06/2016

Work Order #: 16-005327

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

74 ARCADIA DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
7/14/2016	11:45 AM	No discharge observed.
7/6/2016	2:43 PM	HLogan found the City main line was open and flowing. The customers private lateral was holding but was not discharging. While we were there I told customer that they need to contact a plumber. I emailed Jennifer to let her know to contact the health dept. I did contact the customer. 7/6/2016 @ 0749 hours.
7/6/2016	11:29 AM	Emailed health department.

Private SSOs

Date of Discharge: 07/06/2016

Work Order #: 16-005335

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

3408 5TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
7/6/2016	11:29 AM	Emailed health department.
7/6/2016	2:39 PM	HLogan found the City main line was open and flowing. Customer tied directly into manhole 5292. I talked with him yesterday and explained that his private lateral was his responsibility but he did not understand so he called back. We showed the customer what was his and where he tied into. I emailed Jennifer to tell her to contact the health dept. because his lateral had discharged overnight. I also talked with customer. 7/6/2016 @ 0927 hours.
7/14/2016	11:43 AM	Evidence of previous discharge noted.

Private SSOs

Date of Discharge: 07/09/2016

Work Order #: 16-005470

Cause of discharge: Customer's Line

How long did the discharge occur?: 1.42hours

Estimated volume discharged in gallons: 500

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Manhole Discharge

Location of discharge: Into Storm Drain

318 NE JACK WARNER PY

Ultimate destination of flow (stream name): Storm Drain Black Warrior River

Follow-up: Private Line

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
7/12/2016	11:53 AM	Crew responded to a call at Point of View Apts, on Jack Warner Pkwy N.E. When crew arrived onsite they found manhole 2660 discharging onto street and flowing into storm drain to Black Warrior River. Crew unstopped line, washed street and catch basin.
7/12/2016	12:44 PM	On 7/12/16 CMT picked up SSO signage. The line that overflowed was deemed private therefore this is a Customer Caused SSO. CMT went to Point of View and explained where the City did and did not maintain the sewer in this area.
7/12/2016	10:22 AM	Neison Sansing placed signage on 7-9-16.
7/12/2016	10:24 AM	Verbal notification to ADEM by PRB on 7-9-16 at 1:16 PM via phone # 205-248-5921.
7/12/2016	11:53 AM	Upon further investigation per CMT and LS this line deemed private on 7-12-2016, therefore Non - Notifiable.

Private SSOs

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Private SSOs

Date of Discharge: 07/13/2016

Work Order #: 16-005555

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Ground

3317 MOODY ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
7/14/2016	9:34 AM	Talked to customer to let her know that we are going to check main line check and jet line to make sure that it was holding in line. informed customer that she has to get a plumber main line is flowings
8/4/2016	2:35 PM	No discharge observed.

Private SSOs

Date of Discharge: 07/21/2016

Work Order #: 16-005833

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Street

227 E 24TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
7/21/2016	8:48 AM	HLogan found the City main was open and flowing. There was a sinkhole forming by manhole 11912 that had some sewer coming out. We got the customer to put dye in his toilet and flush and we got dye in the sinkhole. The customers lateral ties directly into manhole 11912 and the sinkhole is directly above his lateral. When he was running water the dye was coming out in the sinkhole and not flowing into the manhole. I told the customer what was going on and that he would need to get a plumber. I also contacted Jennifer to let her know to contact the health dept. I also contacted Scott Barton about the issue.
8/4/2016	2:31 PM	No discharge observed.

Private SSOs

Date of Discharge: 07/21/2016

Work Order #: 16-005887

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Street

1701 E MCFARLAND BL

Ultimate destination of flow (stream name): Onto Street

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/4/2016	2:29 PM	No discharge observed.
7/21/2016	7:24 AM	RHowell found that this was a private sewer line. Talked to mall maintenance and they will fix it. 7/21/2016 @ 1730 hours.

Private SSOs

Date of Discharge: 07/22/2016

Work Order #: 16-005911

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Manhole Discharge

Location of discharge: Onto Ground

1701 E MCFARLAND BL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
7/22/2016	7:03 AM	HLogan: The manhole that is overflowing is a private manhole. We checked where they tie into City and City line is open and flowing. I asked Amy to contact the health dept. I talked with customer. We did not receive the call until 11:30. The call came in anonymous. 7/22/2016
8/18/2016	3:09 PM	08-17-16 No discharge observed/cc

Private SSOs

Date of Discharge: 07/29/2016

Work Order #: 16-006138

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

10300 LAKE SIDE DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/3/2016	6:11 AM	Notified customer that there was a high count of fecals and she needed to contact a plumber for repair.
7/29/2016	11:08 AM	the customer at 10300 lake side dr has water coming out of her sewer valve box. I was out the last time we were called with scott and he informed the customer that we would pull a sample the next time it filled up. we pulled a sample and vacuumed the valve down.
8/1/2016	8:58 AM	Collected sample at 10300 lake side dr out of cut-off valve box coming from grinder pump.

Private SSOs

Date of Discharge: 08/02/2016

Work Order #: 16-006288

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1516 E 18TH AV

Ultimate destination of flow (stream name):

Follow-up: NONE

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/3/2016	6:51 AM	Emailed health department.
8/2/2016	6:51 AM	RHOWELL: CUSTOMERS LINE HAD ABOUT 1GAL ON THE GROUND AROUND CLEAN OUT. JETTED LINE BETWEEN MANHOLE 6088 AND 6090A. OUR LINES WERE CLEAN AND OPEN. 8/2/2016 @ 1600 hours.
8/16/2016	2:02 PM	08-16-16 I am relating WO 16-006288 to our recent SSO WO 16-006604 whereas the line had been capped in error resulting in the SSO at customer's lateral on 08-12-16/CCampbell.

Private SSOs

Date of Discharge: 08/04/2016

Work Order #: 16-006362

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

615 27TH ST

Ultimate destination of flow (stream name):

Follow-up: NONE

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/5/2016	9:39 AM	Emailed health department.
8/4/2016	5:53 PM	JETTED OUR LINE AND CLEAR ON BOTTOM CUS LINE STOP UP RUNNING ONTO YARD
8/18/2016	3:10 PM	08-17-16 No active discharge observed/cc.

Private SSOs

Date of Discharge: 08/15/2016

Work Order #: 16-006638

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: . Onto Ground

3410 5TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/15/2016	11:11 AM	HLogan found the City main was open and flowing. We jetted the line and did not hit a blockage or obstruction. I told Jennifer to contact the health dept. The health dept is the one that called it in to make sure it wasn't on the city side. 8/15/2016 @ 1108 hours.
9/9/2016	7:44 AM	09-08-16 No discharge observed/cc.

Private SSOs

Date of Discharge: 08/15/2016

Work Order #: 16-006648

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3505 21ST ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/16/2016	6:53 AM	RHowell found that the City line was running and on bottom. Customer had sewage under the home. Asked JDailey to contact the health department.
8/15/2016	3:14 PM	8/15/2016 Emailed health department.
8/23/2016	2:49 PM	08-23-16 Visible repair to PVC lateral is noted beneath the home. No discharge/cc.

Private SSOs

Date of Discharge: 08/17/2016

Work Order #: 16-006704

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

723 12TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
8/17/2016	1:35 PM	HLogan found that the City main was open and flowing. We jetted the sewer line to make sure and did not hit a blockage or obstruction. Contacted customer and also notified Jennifer to tell her to contact the health dept. 8/17/2016 @ 1228 hours.
8/17/2016	8:46 AM	Emailed health department.
8/23/2016	2:53 PM	08-23-16 No discharge observed/cc

Private SSOs

Date of Discharge: 08/19/2016

Work Order #: 16-006809

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Manhole Discharge

Location of discharge: Onto Ground

CRABTREE RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/19/2016	7:04 AM	HLogan: The trailer park off of crab tree road is having a manhole discharge. I checked everything that the City owns including the lift station and we were good. I contacted Jennifer to let her know to contact the health dept. I also contacted the customer. 8/19/2016.
9/9/2016	7:43 AM	09-08-16 No discharge observed/cc

Private SSOs

Date of Discharge: 08/22/2016

Work Order #: 16-006880

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

131 CIRCLEWOOD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/22/2016	6:42 AM	RHowell : JETTED OUR LINES 7646 AND 5245. CLEAN AND RUNNING. CUS LINE BROKEN GOT A HOLE IN IT. SPOKE WITH CUSTOMER. 8/22/2016.
8/23/2016	6:43 AM	Emailed health department.
8/23/2016	2:44 PM	08-23-16 No active discharge noted/cc.

Private SSOs

Date of Discharge: 08/29/2016

Work Order #: 16-007100

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3509 20TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/29/2016	10:29 AM	HLogan found the City main was open and flowing. Crew jetted the sewer line and did not hit a blockage or obstruction. I contacted customer and let them know the City line was good. I also contacted Jennifer to let her know to contact the health dept. 8/29/2016 @ 1019 hours.
8/29/2016	10:18 AM	Emailed health department.
9/6/2016	7:10 AM	08-31-16 No discharge observed/cc

Private SSOs

Date of Discharge: 08/29/2016

Work Order #: 16-007111

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2116 LOCP RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/29/2016	6:41 AM	HLogan found that the City main was open and flowing. Customer tied directly into manhole 11992 and it was on bottom. Talked to customer told them to contact a plumber. Told Jennifer to contact the health dept. 8/29/2016 @ 1334 hours.
8/30/2016	6:41 AM	Emailed health department.
9/6/2016	7:07 AM	08-31-16 No discharge observed/cc

Private SSOs

Date of Discharge: 09/09/2016

Work Order #: 16-007500

Cause of discharge: Customer's Line

How long did the discharge occur?: 5 hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

103 E 23RD AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
9/15/2016	10:09 AM	Contacted Health Department.
9/20/2016	7:27 AM	09-19-16 No discharge observed. Emailed KCollins for him to add subbasin, end time on first page of work order and an amount of discharge at the sewer-only tab/cc.
9/26/2016	9:33 AM	Please add an "End Time" and an estimated gallons.
9/12/2016	10:03 AM	KCollins: Jetted main line the city main is open. 9/9/2016

Private SSOs

Date of Discharge: 09/12/2016

Work Order #: 16-007508

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

3611 36TH CT

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
9/12/2016	8:21 AM	HLogan found that the City main was open and flowing. We jetted the sewer line and did not hit a blockage or obstruction. Talked with customer to let customer know he needed to get a plumber. I also contacted Jennifer to let her know about the lateral overflow. 9/12/2016 @ 0810 hours.
9/12/2016	8:23 AM	Because customer had already put lime out and cleaned the area, it was determined by CThorpe, CCampbell, and PBurroughs that the health department did not need to be contacted. CCampbell will check the area tomorrow to make sure this issue has been taken care of properly.
9/14/2016	9:04 AM	09-13-16 Evidence of previous discharge is noted/lime has been applied at clean-out. Customer explained that his plumber jetted his lateral which stopped the clean-out discharge. No further visits from the City is warranted/cc.

Private SSOs

Date of Discharge: 09/09/2016

Work Order #: 16-007509

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1904 E 18TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
9/15/2016	10:15 AM	Emailed Health Department.
9/20/2016	7:13 AM	09-19-16 No active discharge observed. Emailed Kerry Collins asking him to enter a discharge amount at the "sewer only" tab since there appears to have been a private lateral discharge/cc.
9/20/2016	6:59 AM	09-19-16 No discharge observed/cc
9/26/2016	9:29 AM	Please add subbasin and estimated gallons.
9/12/2016	10:13 AM	KCollins: Jet main. City line is open. Spoke with the customer and informed them that they need to call a plumber. 9/9/2016.

Private SSOs

Date of Discharge: 09/14/2016

Work Order #: 16-007633

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

3012 6TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
9/14/2016	9:00 PM	checked sewer per j. dailey and manhole on bottom talked to j dailey about it
9/21/2016	8:01 AM	This is an ongoing investigation from the Planning Department by Barry Junkin. The City does not have a line in the area that has an obstruction.

Private SSOs

Date of Discharge: 09/20/2016

Work Order #: 16-007831

Cause of discharge: Customer's Line

How long did the discharge occur?: 0.08hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3900 VERSAILLES LN

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
9/20/2016	2:32 PM	SShirley found that AT&T hit a customer's line. Sewer came out of ground when customer flushed toilet. 9/20/2016 @ 1426 hours.
9/20/2016	2:21 PM	Emailed health department.
9/27/2016	7:06 AM	09-26-16 No active discharge observed/cc

Private SSOs

Date of Discharge: 09/22/2016

Work Order #: 16-007905

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, Indicate whether the source was a:

manhole broken line lift station: other

Describe: Private Lateral Line

Location of discharge: Onto Ground

728 E 30TH AV

Ultimate destination of flow (stream name): Onto Ground

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
9/22/2016	7:03 AM	JShaw found that the City main was open. Told customer she would need to get a plumber. If you are looking at the house from 30th Ave. Discharge is on the right side around the clean out. 9/22/2016 @ 1346 hours.
9/23/2016	7:05 AM	Emailed health department.
9/27/2016	7:15 AM	09-27-16 Emailing Justin Shaw to enter the estimated gallons amount into the work order/cc
9/27/2016	7:10 AM	09-26-16 No active discharge observed/evidence of previous discharge/cc.

Private SSOs

Date of Discharge: 09/24/2016

Work Order #: 16-007985

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Ground

3013 7TH ST

3013 7TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
9/24/2016	1:29 PM	Customer showed us a hole in the front yard where water was standing. Water had a stagnant smell. Customer said he was not having any back-up in the house. Check map there is no sewer line running in front of the house the only one that was close was the line running by the train tracks. Talked with Archie and Thorpe about getting a sample of the water Monday before contacting the Health Dept. Told customer we would get a sample and that we would contact him with the results Monday. Test results showed it was sewer on Tuesday. Got Jennifer to contact the health department.
9/27/2016	8:26 AM	Contacted health department.
10/4/2016	7:23 AM	10-03-16 Active discharge observed/cc
10/4/2016	7:24 AM	10-04-16 Emailing Justin to input the estimated gallons amount in the sewer tab/cc..

Private SSOs

12/15/2016 9:08 AM

On 12/15/16 CMT spoke with Justin Shaw about this callout. Justin stated that there was no concrete in the sinkhole at this time. Justin stated the sinkhole was still there because that is where he pulled the sample from. Justin said he spoke with the customer and the customer said he had talked to somebody from TDOT about putting concrete in the sinkhole however Justin said he told the customer that was probably not a good idea with the sewer line in that area. On 12/15/2016, CMT spoke with Robert Vanhouse, the tentant, by phone and he said he put the concrete in the sinkhole and a City employee said he could. He said the City employee was white and in a big truck, that is all he could tell me.

Private SSOs

Date of Discharge: 09/28/2016

Work Order #: 16-008108

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

4335 E 31ST AV

Ultimate destination of flow (stream name): Onto Ground

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
9/28/2016	7:34 AM	HLogan found that the City main was open and flowing. We jetted the sewer line and did not hit a blockage or obstruction. I contacted the customer and told them they needed to contact a plumber. 9/28/2016 @ 1337 hours.
10/3/2016	9:10 AM	Emailed Health Department.
10/3/2016	3:31 PM	dug up around customer valve box
10/4/2016	7:05 AM	10-03-16 Active discharge observed./cc
10/4/2016	7:06 AM	10-04-16 Emailed Jeff Yeager to find out what he found when he "dug around the valve box..."/cc
10/27/2016	9:18 AM	10-25-16 No active discharge observed/cc

Private SSOs

Date of Discharge: 09/29/2016

Work Order #: 16-008143

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3611 7TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
9/29/2016	11:48 AM	Emailed health department.
9/29/2016	2:29 PM	Call out on this call it was the home owner Lateral which is exposed in the driveway broken . Jet line passed the residence the address is 3611 7th st is where the line is broken. contacted jenneifer to contact the health department
10/4/2016	7:13 AM	10-03-16 Active discharge observed/cc
10/4/2016	7:35 AM	10-04-16 Emailing Anthony Stallworth and Kenneth Crawford to review work order for completion times, dates, sewer-on tab info, estimated gallons, ect/cc.
10/5/2016	7:40 AM	Please enter the completion dates and times, the sewer only information, estimated gallons, and sub-basin.
10/6/2016	7:06 AM	Please enter the estimated gallons and the sub-basin. The cause also needs to be changed.
11/7/2016	7:17 AM	11-04-16 No discharge observed/cc

Private SSOs

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Private SSOs

Date of Discharge: 10/04/2016

Work Order #: 16-008317

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

13 CEDAR KNOLL

Ultimate destination of flow (stream name): Onto Ground

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
10/4/2016	12:10 PM	HLogan found that the City main was open and flowing. We jetted line to make sure and did not hit a blockage or obstruction. I told customer they would need to contact a plumber, Aalso called Jennifer to contact the health dept. 10/4/2016 @ 1201 hours.
10/4/2016	12:12 P/M	Emailed health department.
10/17/2016	6:57 AM	10-14-16 The private discharge appears to have been repaired/soil in the yard has been recently dressed and raked/cc

Private SSOs

Date of Discharge: 10/04/2016

Work Order #: 16-008335

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

559 E SKYLAND BL

Ultimate destination of flow (stream name): Into Water

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
10/4/2016	3:40 PM	city main was open and flowing. the line that they found was a private line and manhole. we do not know where that line runs. I contacted craig about the issue and he said when they get the line unstopped we would go back out and find out where it runs and make a map correction on it. I contacted Jennifer to tell her to call the health dept.. I also talked with the property manger at that apartment complex and told him he would need to get a plumber.
10/7/2016	7:51 AM	Emailed health department.
10/17/2016	6:51 AM	10-14-16 Discharge remains active into Cypress Creek/cc
10/24/2016	6:47 AM	10-21-16 As of today, no visible discharge into creek is noted/cc.

Private SSOs

Date of Discharge: 10/05/2016

Work Order #: 16-008405

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3017 7TH ST

Ultimate destination of flow (stream name): Onto Ground

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
10/6/2016	7:15 AM	HLogan checked city lines in the area they were on bottom. I found an unknown manhole that was holding but nothing was being shown on the map. I contacted Scott and told him the situation and I thought I told him about the manhole that was holding. There was a hole by the sidewalk that had sewer in it and running over a little bit. I contacted the customer and told them what was going on and I would talk to my supervisor in the morning. I told Jennifer to contact the health dept. 10/5/2016
10/6/2016	10:34 AM	Customer called and is concerned that there is sewage overflowing in the area. I explained to her that this seems to be a privately owned line and the owner of the property is responsible for repairs. Also informed citizen that we have contacted the health department and informed them of this situation.
10/6/2016	7:52 AM	Emailed health department. Barry Junkin has an on-going investigation for this area.
10/14/2016	7:48 AM	10-14-16 Refraining from re-checking discharge as Barry Junkin is investigating on behalf of the City/cc.

Private SSOs

12/15/2016 9:22 AM

On 12/5/16 CMT spoke with Hank Logan about this call and Hank said that the concrete was not in the hole at this time. Hank said he spoke with the customer at this time and the customer asked him about putting concrete in the sinkhole. Hank stated he told the customer that he would likely stop up the sewer line if he put concrete in the sinkhole and Hank advised him not to do so.

Private SSOs

Date of Discharge: 10/06/2016

Work Order #: 16-008423

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

2515 STILLMAN BL

Ultimate destination of flow (stream name): Into Storm Drain

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
10/6/2016	3:05 PM	HLogan jetted City sewer and did not hit a blockage or obstruction. We vacuumed out manhole because there was a little debris in manhole. I contacted customer to tell them to contact a plumber. I also contacted Jennifer to tell her to contact the health dept. 10/6/2016 @ 1427 hours.
10/6/2016	3:06 PM	Emailed health department.
10/17/2016	6:47 AM	10-14-16 Previous discharge is visible; no active discharge/cc

Private SSOs

Date of Discharge: 10/10/2016

Work Order #: 16-008590

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1604 FOSTERS FERRY RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
10/10/2016	5:31 PM	jetted our line #2899 no obstruction running clean and good talked to cus he will call a plumber and unstop his side
10/11/2016	7:20 AM	Emailed health department.
10/18/2016	9:34 AM	Was sent an email stating that there was a discharge. The Sewer Information box does not reflect this.
10/19/2016	7:21 AM	Please change the "Type of Discharge" and "Location" to reflect a private discharge.
10/24/2016	6:28 AM	10-21-16 No active discharge observed/cc

Private SSOs

Date of Discharge: 10/10/2016

Work Order #: 16-008603

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

Ultimate destination of flow (stream name):

78 CIRCLEWOOD

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
10/10/2016	5:43 PM	JETTED LINE #5262 NO OBSTRUCTION IN LINE OURS RUNNING GOOD
10/11/2016	7:19 AM	Emailed health department.
10/18/2016	9:34 AM	Was sent an email stating that there was a discharge. The Sewer Information box does not reflect this.
10/19/2016	7:22 AM	Please change the "Type of Discharge" and "Location" to reflect a private discharge.
10/24/2016	6:41 AM	10-21-16 Met with Jeff Yeager and crews on site-lateral discharge is being repaired per Jeff/cc

Private SSOs

Date of Discharge: 10/17/2016

Work Order #: 16-008894

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 4

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Ground

3827 22ND PL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
10/17/2016	10:50 AM	Emailed health department.
10/17/2016	10:51 AM	HLogan found that the City main was open and flowing. We jetted the sewer line and did not hit a blockage or obstruction. I contacted the customer and also contacted Jennifer to let her know to contact the health dept. 10/17/2016 @ 1033 hours.
10/24/2016	6:34 AM	10-21-16 Discharge appears to have been repaired/cc

Private SSOs

Date of Discharge: 10/17/2016

Work Order #: 16-008909

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2208 FOREST LAKE DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
10/17/2016	1:31 PM	Emailed health department.
10/17/2016	6:54 AM	LStailworth found that there was evidence of previous discharge out of customer cleanout on the right side of home. We still jetted line to make sure that we were open & on bottom. 10/17/2016 @ 1425 hours.
10/24/2016	6:45 AM	10-21-16 No active discharge observed/cc.

Private SSOs

Date of Discharge: 10/19/2016

Work Order #: 16-009074

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

535 STONE RIVER RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
10/19/2016	1:59 PM	HLogan found that the City main was open and flowing. Customers cleanout was on bottom. I called the customer to let her know city line was good. 10/19/2016 @ 1247 hours.
10/20/2016	6:34 AM	Emailed health department.
10/27/2016	9:14 AM	10-26-16 No discharge observed/cc

Private SSOs

Date of Discharge: 10/26/2016

Work Order #: 16-009603

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

2138 FOX RIDGE RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
10/26/2016	11:05 AM	the sewer line that the customer ties to is private and flows to a private lift station. I checked where that lift station dumps into the city line and the city line was open and flowing. I talked with the customer and told her she would have to get a plumber. I also called rosa and told her to contact the health dept..
10/28/2016	7:08 AM	Rosa emailed the health department.
11/4/2016	2:54 PM	11-04-16 No discharge observed/cc

Private SSOs

Date of Discharge: 10/27/2016

Work Order #: 16-009727

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2833 LAKE CREST DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
10/27/2016	3:31 PM	SShaw: Went out and checked to see if we had a broken line on the low pressure system. The discharge was coming out by the customers wet well and running down the hill slowly. Talked to the customer and let them know that there was not a problem with our line and she would have to call a plumber. Also let Jennifer know so she could contact the health department. 10/27/2016 @ 1515 hours.
10/27/2016	3:33 PM	Emailed health department.
11/7/2016	7:21 AM	11-04-16 No discharge observed/cc

Private SSOs

Date of Discharge: 10/31/2016

Work Order #: 16-009821

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 3

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3316 E 49TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
10/31/2016	6:58 AM	HLogan found that the City main was open and flowing. We jetted the sewer line to make sure and did not hit a blockage or obstruction. I told customer they would need to get a plumber and called Jennifer to let her know to notify the health dept. 10/31/2016 @ 1340 hours.
11/1/2016	7:30 AM	Emailed health department.
11/7/2016	7:12 AM	11-07-16 Jennifer informed me that the customer has contacted the City's legal department re: their discharge as they feel it is the City's responsibility. I will refrain from checking behind the Health Department at this time. Copy of Jennifer's email is saved under document control in this work order/cc.
12/14/2016	12:29 PM	12-14-16 Sent email to Ron checking the status of the private lateral program as this address was a possible inclusion/cc
12/14/2016	2:34 PM	12-14-16 No discharge observed/cc
12/15/2016	7:31 AM	12-15-16 Received email from Ron that the resident's lateral repair is at the Office for Federal Programs for review/email copy saved under document control/cc

Private SSOs

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Private SSOs

Date of Discharge: 11/08/2016

Work Order #: 16-010143

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1800 41ST AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
11/7/2016	9:26 AM	KCrawford: Received call from dispatch that the caller called back about the same problem. Caller this time left correct contact information. When arrived on site, I called the caller and he answered. Caller stated that the sewage was leaking out of the clean out. Informed caller that this is private issue and he needed to call a plumber or contact the apartment maintenance. 11/6/2016 @ 2130 hours.
11/8/2016	11:16 AM	Emailed health department.
12/14/2016	2:32 PM	12-14-16 No active discharge; evidence of previous/cc

Private SSOs

Date of Discharge: 11/06/2016

Work Order #: 16-010145

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3027 7TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
11/7/2016	9:20 AM	KCrawford: Responded to call. When arrived, talked to son who was home. Informed him that he has to call a plumber. He stated that the man hole that is located on the curb side of the street belongs to City. We checked the Man hole next street over and they are flowing. Contacted supervisor on called to let him know the problem. 11/6/2016.
11/15/2016	7:14 AM	11-14-16 Observed active discharge at the private manhole at the curbside of 7th Street...spoke with Jennifer, Lauren and Craig. Called Tracy Elmore at Tuscaloosa Co Health Dept who confirmed that the Health Dept is aware of the private manhole discharge. Mr. Elmore had questions as to why the manhole is not City-owned and explained that the Health Dept will have difficulty narrowing down which homeowner is responsible. I referred him to Lauren....she sent email to him requesting the status of the private discharge/cc
11/15/2016	9:47 AM	Emailed health department on 11/7/2016.
11/28/2016	7:15 AM	11-21-16 Evidence of previous discharge remains on sidewalk around manhole/cc

Private SSOs

12/7/2016	2:39 PM	12-57-16 Discharge remains at private manhole/cc
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Private SSOs

Date of Discharge: 11/05/2016

Work Order #: 16-010146

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

600 E SKYLAND BL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
11/7/2016	9:12 AM	KCrawford: Responded to call and caller was on site. Checked all man holes in the back of building. Their were 2 man holes holding from the building. Checked around the entire building and could not find the out going man hole also checked main line which is flowing. Called supervisor on call @ 11:50 am. Supervisor came to site @ 12:30 pm and talked to him about the problem. He checked map as well and called citizen back to let him know that it is private issue so they need to call a plumber. 11/5/2016
11/15/2016	7:44 AM	11-14-16 Active discharge observed/cc
11/15/2016	9:41 AM	Emailed health department on 11/7/2016.
11/28/2016	7:21 AM	11-21-16 Not active-appears that sewage has been cleaned and area limed/cc

Private SSOs

Date of Discharge: 11/07/2016

Work Order #: 16-010147

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3510 E 3RD AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
11/7/2016	8:06 AM	Emailed health department.
11/7/2016	10:10 AM	JShaw: Found lateral with previous overflow at this address. Cleaned city main. After cleaning line lateral was still holding. Contacted customer and left a voicemail. Contacted Jennifer to let her know to contact the Health Dept. 1/7/2016 @ 0904 hours.
11/10/2016	7:28 AM	Please add estimated gallons to the Sewer Information.
11/15/2016	7:32 AM	11-14-16 No discharge observed/cc

Private SSOs

Date of Discharge: 11/07/2016

Work Order #: 16-010167

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring MH Discharg

Location of discharge: Onto Street

3027 7TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
11/7/2016	5:42 AM	JShaw found that the City main was open. Told customer she would need to get a plumber. Note: MH that was holding is private and not on the map. 11/7/2016 @ 1339 hours. Note: discharge located on the sidewalk in front of the house if looking at the house from 7th St.
11/8/2016	7:00 AM	Emailed health department.
11/10/2016	7:26 AM	Please add estimated gallons to the Sewer Information.
11/15/2016	7:24 AM	11-14-16 Observed active discharge at the private manhole at the curbside of 7th Street...spoke with Jennifer, Lauren and Craig. Called Tracy Elmore at Tuscaloosa Co Health Dept who confirmed that the Health Dept is aware of the private manhole discharge. Mr. Elmore had questions as to why the manhole is not City-owned as he explained that the Health Dept will have difficulty narrowing down which homeowner is responsible. I referred him to Lauren....she sent email to him requesting the status of the private discharge/cc

Private SSOs

11/28/2016	7:17 AM	11-21-16 Evidence of previous discharge is observed on sidewalk around manhole/cc
12/7/2016	2:41 PM	12-07-16 Discharge at private manhole remians/cc

Private SSOs

Date of Discharge: 11/09/2016

Work Order #: 16-010285

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

11 THE KNOLL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
11/9/2016	3:16 PM	JShaw found that the City main was open. Told customer she would need to contact a plumber. Note: Discharge on the left side of the house towards the back yard. 11/9/2016 @ 1431 hours.
11/9/2016	3:17 PM	Emailed health department.
11/10/2016	7:09 AM	Need the estimated gallons added to the Sewer Information
11/15/2016	3:12 PM	11-15-16 Evidence of previous discharge is observed. Tenant stated that landlord is aware of the issue and Banks Quarles Plumbing has advised landlord of the required repairs, but landlord cannot afford the costs involved/cc.
11/28/2016	7:36 AM	11-21-16 Lateral has not been repaired/cc
12/16/2016	7:48 AM	12-15-16 Lateral has been repaired/no discharge/cc

Private SSOs

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Private SSOs

Date of Discharge: 11/15/2016

Work Order #: 16-010666

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

4200 E MCFARLAND BL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
11/15/2016	1:32 PM	Emailed health department.
11/15/2016	1:51 PM	HLogan: We checked all city lines in the area and everything was open and flowing. I contacted the customer to tell them to call a plumber. Also told Jennifer to contact the health dept. 11/15/2016 @ 1334 hours.
11/28/2016	7:32 AM	11-21-16 Appears to have been repaired-evidence that area has been cleaned and limed/cc

Private SSOs

Date of Discharge: 11/17/2016

Work Order #: 16-010901

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

7405 HUNTLAND DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
11/17/2016	10:39 AM	Emailed health department.
11/17/2016	2:28 PM	KCrawford respond to call out. This is the customers problem. He is on a grinding pump. I informed him that he has to call a plumber. This is a private issue. 11/17/2016
11/28/2016	2:23 PM	11-28-16 No active discharge observed/cc

Private SSOs

Date of Discharge: 11/18/2016

Work Order #: 16-011100

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 50

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

421 NE 8TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
11/18/2016	1:08 PM	Emailed health department.
11/18/2016	2:48 PM	JShaw: Customer line came into MH 2613. MH 2613 was open and flowing. Told customer she would need to contact a plumber. 11/18/2016
11/28/2016	7:40 AM	11-21-16 Evidence of previous lateral discharge/cc

Private SSOs

Date of Discharge: 11/18/2016

Work Order #: 16-011139

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

4512 WOODLAND FORREST DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
11/18/2016	8:28 AM	RHowell: Customers lateral discharged out of clean out. He will call a plumber. City line clean and running. His lateral came in to manhole#8087. 11/18/2016
11/21/2016	10:16 AM	Emailed health department.
11/23/2016	6:59 AM	Please add an estimated gallons and a subbasin on the main page.
11/23/2016	12:02 PM	11/23 affected lateral and at about one foot roots and foam (foam from recent mh work) were evident. at one foot the lateral made a 90 degree turn upward and the inspection could not be continued.
11/28/2016	2:25 PM	11-28-16 No active discharge observed/cc
12/27/2016	1:43 PM	Had Spanky's come out with their jetter trailer and run the customers line due to the foam from when manhole 8087 was foamed. We saw foam on the CCTV inspection however we could not get our truck to run the customers lateral so Spanky's was called out.

Private SSOs

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Private SSOs

Date of Discharge: 11/21/2016

Work Order #: 16-011515

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3313 TALL PINES CR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
11/21/2016	12:14 PM	Emailed health department.
11/21/2016	1:48 PM	JShaw: No sewer in the area. Discharge coming out of the ground in the front yard. Got Jennifer to contact the Health Dept. 11/21/2016 -

Private SSOs

Date of Discharge: 12/01/2016

Work Order #: 16-012760

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2217 FOSTERS FERRY RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
12/1/2016	9:58 AM	Emailed health department.
12/1/2016	12:22 PM	JShaw found the City main open. Tried to contact customer there was no answer on the phone or at the door. Small amount of discharge at lateral located on the right side of the house. Jennifer contacted the health dept. 12/1/2016 @ 1128 hours.
12/7/2016	2:38 PM	12-07-16 No discharge observed/cc

Private SSOs

Date of Discharge: 12/08/2016

Work Order #: 16-013119

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 1,000

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Manhole Discharge

Location of discharge: Into Water:

1801 E 37TH ST

Ultimate destination of flow (stream name): into water

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
12/8/2016	6:41 AM	Found this riding to work on 12/8/16 at 6:15am. Could not check 6084 due to traffic so I dispatched Hank Logan at 6:35.
12/8/2016	6:54 AM	went and checked manhole 6084 for Craig Thorpe. Manhole was on bottom and flowing.
12/8/2016	7:28 AM	Craig Thorpe contacted Health Department on 12/8/16
12/16/2016	7:34 AM	12-15-16 Evidence of previous discharge observed/non-active/cc

Private SSOs

Date of Discharge: 12/08/2016

Work Order #: 16-013142

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3027 7TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
12/8/2016	6:43 PM	TALKED TO GERRALD GERMAN AND TOLD HIM I CANT RUN THE PRIVATE LINE . HE SAID ITS NOT PRIVATE HE WILL TAKE UP THE ISSUE ON 12/9/2016 WITH THE MAYOR AND HIS LAWYER .
12/9/2016	6:58 AM	Emailed health department.
12/9/2016	7:02 AM	Please add the "Estimated Gallons" under the Sewer information on the main page.

Private SSOs

Date of Discharge: 12/12/2016

Work Order #: 16-013250

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 15

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3206 16TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
12/12/2016	5:20 PM	OUR LINE FLOWING GOOD TALKED TO CUS, HE SAID HE WOULD CALL THE PLUMBER AND HIS LANDLORD
12/13/2016	6:37 AM	Emailed health department.
12/16/2016	7:42 AM	12-15-16 Evidence of previous discharge observed. Tenant stated that the hole at the curb overflows when the toilet is flushed. Stated that the landlord lady is aware of the issue/cc
12/28/2016	7:45 AM	12-27-16 Lateral appears to have been repaired at curb area/no discharge/cc

Private SSOs

Date of Discharge: 12/14/2016

Work Order #: 16-013393

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 20

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

709 31ST AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
12/16/2016	7:45 AM	12-15-16 Evidence of previous discharge observed at lateral at back of house/cc
12/15/2016	12:30 PM	Crew had already been dispatched to unstop this line when this call came in. Crew found the manhole overflowing and attempted to unstop the line per Selvin Green's request due to public safety. The customers were informed that the lines would remain private and that the City may seek legal restitution for unstoping the line. The customers onsite were from 709 31st Ave and 3027 7th Street. The line was found to be filled with concrete in front of 3013 7th Street. The renter at 3013 stated he was responsible for putting the concrete into the sinkhole where the sewer was coming out. The following day REV was called to repair the private line to remove the concrete blockage per Selvin Greene's request.

Private SSOs

Date of Discharge: 12/20/2016

Work Order #: 16-013580

Cause of discharge: Customer's Line

How long did the discharge occur?: 2.00hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Onto Ground

4125 MERETTA LN

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
12/20/2016	5:07 PM	CUSTOMERS TANK RUNNING OVER. OUR SEWER LINE CK TOLD THE CUS. TO CONTACT PLUMBER TO UNSTOP HIS.
12/21/2016	7:01 AM	Emailed health department.
12/28/2016	7:48 AM	12-27-16 No discharge observed/cc

Private SSOs

Date of Discharge: 12/22/2016

Work Order #: 16-013646

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Onto Street

4807 PEARTREE CT

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
12/22/2016	2:40 PM	HLogan found that the City main was open and flowing. We jetted the sewer line to make sure it wasn't a city issue. We did not hit a blockage in the line and made it manhole to manhole. I talked with customer and told him to contact a plumber. I also called Jennifer to let her know to contact the health dept. 12/22/2016 @ 0930 hours.
12/22/2016	2:40 PM	Emailed health department.
12/28/2016	7:53 AM	12-27-16 No active discharge observed/cc

Private SSOs

Date of Discharge: 12/26/2016

Work Order #: 16-013711

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3040 22ND ST

Ultimate destination of flow (stream name): Onto ground

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
12/27/2016	7:32 AM	Responded to call. When arrived on site customer were out side at his residence. check mail line , flowing also jet line. talked to customer and informed him that he has to get a plumber
1/3/2017	6:49 AM	12-30-16 Evidence of previous discharge; not active/cc
1/3/2017	12:51 PM	12-28-16 Emailed Tuscaloosa Co Health Department/cc

Private SSOs

Date of Discharge: 12/23/2016

Work Order #: 16-013713

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

7412 HUNTLAND DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
12/27/2016	6:54 AM	Customer was having problems with their grinding pump causing sewer to spill in there yard. We checked the manhole that grinding pump dumps in & it was on bottom, told customer to contact plumber.
12/28/2016	7:00 AM	12-28-16 Emailed Tuscaloosa Co Health Department/cc
1/11/2017	6:57 AM	01-10-17 No discharge observed/cc

Private SSOs

Date of Discharge: 12/27/2016

Work Order #: 16-013720

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 15

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Manhole Discharge

Location of discharge: Onto Ground

1350 JAMES HARRISON PKWY E

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
12/27/2016	8:59 AM	the manhole that is discharging is private we check city manhole that they dump in to and its open and flowing. I contacted the customer about the issue and also contacted Jamie to let her know to contact the health dept..
12/27/2016	9:23 AM	Emailed health department.

Private SSOs

Date of Discharge: 12/27/2016

Work Order #: 16-013742

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3413 34TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
12/27/2016	1:32 PM	city main was open and flowing. we jet the sewer line and did not hit a blockage or obstruction. I talked with customer and told them to get a plumber also told Jamie to contact health dept.. I didn't get this call till 12:20pm and I was vacuuming out the garbage can.
12/27/2016	1:34 PM	Emailed health department.
1/11/2017	6:54 AM	01-10-17 No discharge observed/cc

Private SSOs

Date of Discharge: 12/27/2016

Work Order #: 16-013790

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 500

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3801 LOOP RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
12/28/2016	8:25 AM	Man hole was over flowing behind the mcabee center jet line per request from supervisor Craig Thorpe.
12/28/2016	8:40 AM	Follow Up Work: Checked manholes 14529,6648 & 6639 to make sure they were not holding. all three manholes were open & on bottom.
12/28/2016	10:10 AM	On 12/27/2016 Kenneth was called out to a manhole overflow beside the parking lot of the McAbee Activity Center. This manhole is private however Craig made the call to unstop this line because we have done so in the past for public health reasons. Craig placed an SSO sign next to the overflow and contacted Jimmy Gooch who is the maintenance contact for VA Hospital. Jimmy said they would address the sewer on the ground the following day.
1/5/2017	10:30 AM	12/29/16 went back to the spill site and it had been cleaned up by the VA staff.

Private SSOs

Date of Discharge: 12/29/2016

Work Order #: 16-013827

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Prev Occuring Pvt Lat

Location of discharge: Into Water:

2715 CHEROKEE RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
12/29/2016	8:41 AM	Emailed health department.
12/29/2016	9:45 AM	Crew inspecting creek crossing reported previous discharge from 6in ductile across creek. Crews investigating saw where private line was coming from 2715 Cherokee Rd.
1/17/2017	2:42 PM	01-17-17 Discharge in creek bank remains active and continues to flow into creek/cc

Private SSOs

Date of Discharge: 12/29/2016

Work Order #: 16-013851

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3318 33RD CT

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
12/29/2016	3:22 PM	Emailed health department.
12/29/2016	2:57 PM	HLogan found that the City main was open and flowing. Customers cleanout was on bottom. Scott and I talked with customer. Told Jamie to contact health department about previous overflow. 12/29/2016 @ 1515 hours
12/29/2016	2:57 PM	Craig Thorpe called Councilman Taylor back and let him know that the issue at this residence was private. Councilman Taylor was also informed that the customer unstopped his line using a garden hose and that paperwork would be presented to the customer to see if they qualified for the lateral program. 12/29/2016 @ 1517 hours.

Private SSOs

Date of Discharge: 01/04/2017

Work Order #: 17-000281

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3831 22ND PL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
1/4/2017	9:09 AM	Emailed health department.
1/4/2017	2:24 PM	JShaw: Customer clean out by the house on the left side of the house had a small amount of discharge around it. Clean out that was by the road was dry. Told customer she would need to contact a plumber. 1/4/2017
1/11/2017	6:51 AM	01-10-17 No discharge observed/cc

Private SSOs

Date of Discharge: 01/05/2017

Work Order #: 17-000393

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

4024 STILLMAN BL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
1/5/2017	11:37 AM	While washing a PM 2 line (US 1306a-DS 1306) noticed that the lateral behind the house at address 4024 Stillman BL. had previously overflowed and was holding water at the clean out. City main line was open. Customer was not at home. Called Jennifer to let her know what was going on and that we needed to call the Health Dept.
1/9/2017	11:43 AM	Emailed health department.
1/17/2017	2:45 PM	01-17-17 No discharge observed/cc

Private SSOs

Date of Discharge: 01/10/2017

Work Order #: 17-000574

Cause of discharge: Customer's Line

How long did the discharge occur?: 2.83hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

0 JAMES HARRISON PKWY E

Ultimate destination of flow (stream name): Storm drain/ Cribbs Mill Creek

Follow-up: None/private manhole

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
1/12/2017	7:38 AM	01-10-17 Evening crew arrived to find an unknown manhole discharging onto street and into storm drain. Crews jetted from manhole 6013-6050 but hit no obstruction in the line. Crews vacuumed out the discharging manhole and saw at the bottom of the manhole that it had not been tied into the City line. For precautionary measures, crew vacuumed area around manhole and out of storm drain. Randall Howell placed SSO signage until manhole ownership could be determined. Craig Thorpe verified that the City does not maintain the manhole and therefore is private asset/non-notifiable private discharge/Coleman Campbell.
1/12/2017	7:39 AM	01-10-17 SSO signage placed by Randall Howell for precautionary purposes/cc
1/12/2017	7:42 AM	01-10-17 Phillip Burroughs conducted SSO investigation. Unknown manhole contained white liquid which appeared to be paint debris possibly originating from the new Easter Seals building.
1/12/2017	7:44 AM	01-10-17 NON-REPORTABLE/PRIVATE DISCHARGE/cc

Private SSOs

1/17/2017	2:47 PM	01-17-17 No discharge observed/cc/prb
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Private SSOs

Date of Discharge: 01/12/2017

Work Order #: 17-000628

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1707 E 47TH AV

1707 NE 47TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
1/12/2017	11:31 AM	JShaw ran City main line. City main was open. Told customer he would need to get a plumber. Small amount of discharge around clean out the back side of the house. Contacted Jennifer to let her know to contact the Health Dept. 1/12/2017 @ 1044 hours.
1/12/2017	11:41 AM	Emailed health department.
1/17/2017	2:49 PM	01-17-17 No discharge observed/cc/prb

Private SSOs

Date of Discharge: 01/18/2017

Work Order #: 17-000781

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 20

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3013 6TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
1/18/2017	9:57 AM	Emailed health department.
1/19/2017	11:59 AM	City main open. Line is stopped up or broke in front off 3009 6th st. Jennifer emailed the health dept.
1/31/2017	7:38 AM	01-30-17 No active discharge/cc

Private SSOs

Date of Discharge: 01/18/2017

Work Order #: 17-000787

Cause of discharge: Customer's Line

How long did the discharge occur?: 1.00hours

Estimated volume discharged in gallons: 20

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

381 E 34TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
1/18/2017	12:14 PM	Emailed health department.
1/18/2017	12:16 PM	HLogan jetted the City sewer line and we did not hit anything. Scott arrived on site and he determined that the manhole was a private manhole. He contacted Craig to tell him what was going on. Craig said to unstop the line but do not clean up overflow. We told the apartment complex that they would need to clean up the overflow. I also asked Jennifer to contact health dept. 1/18/2017 @ 1153 hours.
1/31/2017	7:54 AM	01-30-17 No discharge observed/cc

Private SSOs

Date of Discharge: 01/22/2017

Work Order #: 17-000905

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 20

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Street

1137 E UNIVERSITY BL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
1/22/2017	6:51 AM	JShaw: Before we arrived on site customer called me to let me know his plumber had got his line unstopped. We continued on to the address and ran city line anyway to make sure the debris from customers line wasn't stopping up the city line. City main was open and flowing. Talked with the customer and let him know what we did and that if he had any other problem to call us back. Note: the discharge was coming out around his clean out in the parking lot behind the building not sure if there will be much if any evidence after all the rain. 1/22/2017 @ 0117 hours.
1/23/2017	6:54 AM	Emailed health department.
1/31/2017	7:40 AM	01-30-17 No discharge observed/cc

Private SSOs

Date of Discharge: 01/20/2017

Work Order #: 17-000919

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3 E SHORT 24TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
1/23/2017	2:52 PM	plumber unstopped line when I was on site

Private SSOs

Date of Discharge: 01/23/2017

Work Order #: 17-000952

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Orto Ground

1720 HURRICANE RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
1/23/2017	8:36 PM	cus. line was previously discharging but had stopped when I arrived. told the cus to call a plumber
1/31/2017	8:01 AM	01-30-17 No discharge observed/cc

Private SSOs

Date of Discharge: 01/25/2017

Work Order #: 17-001045

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

21 PINEHURST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
1/25/2017	9:02 PM	JETTED OUR LINE #12673 FROM MH#1854 150' OURS WAS OPEN AND FLOWING NO BLOCKAGE HIT.TALKED TO CUS TOLD THEM THEY WILL HAVE TO GET A PLUMBER TO CLEAN OUT THIER LINE .VACUMED OUT CATCH BOX TO SEE WHAT WAS COMING INTO BOX (PER C. THORPE)
1/26/2017	6:54 AM	Emailed health department.
1/27/2017	8:26 AM	Please put an estimated gallons on the main page.
1/31/2017	7:42 AM	01-30-17 No active discharge observed/cc

Private SSOs

Date of Discharge: 01/31/2017

Work Order #: 17-001294

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2910 16TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
1/31/2017	5:46 PM	JETED LINE #3815 NO BLOCKAGE OUR LINE OPEN AND FLOWING. TALKED TO CUS. HE WILL CONTACT A PLUMBER TO REPAIR HIS.
2/1/2017	6:43 AM	Emailed health department.
2/1/2017	10:43 AM	Please check the time listed under tasks vs. The time on the main page of the work order.
2/10/2017	12:12 PM	No discharge observed on 2-10-17.

Private SSOs

Date of Discharge: 02/06/2017

Work Order #: 17-001488

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3824 NE 15TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
2/6/2017	9:59 AM	Emailed health department.
2/6/2017	10:57 AM	HLogan found that the City main was open and flowing. We jetted the sewer line and did not hit a blockage or obstruction. I contacted the customer and told him he would need to get a plumber. I also called Jennifer to let her know to contact the health dept. 2/6/2017 @ 0959 hours.
2/10/2017	12:12 PM	Active discharge observed 2-10-17.
2/22/2017	2:53 PM	02-22-17 No discharge observed/cc/prb

Private SSOs

Date of Discharge: 02/11/2017

Work Order #: 17-001689

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1456 E 49TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
2/11/2017	6:58 AM	NSansing found that a private lateral at 1456 49th Ave E was overflowing. Customer stated that there was sewage in the yard. Customers lateral emptied directly into mh 3807. City main was open and flowing. Customer was contacted and told that she needed to call a plumber. Jo Anne Dunn (205-765-1163) is the customer. A small amount of sewage had been leaking from her clean out in the front flower bed by the front door. 2/11/2017 @ 1247 hours.
2/13/2017	7:10 AM	Emailed health department.
2/22/2017	2:57 PM	02-22-17 No discharge observed/cc

Private SSOs

Date of Discharge: 02/13/2017

Work Order #: 17-001732

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3308 36TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
2/13/2017	10:56 AM	Emailed health department.
2/13/2017	10:57 AM	HLogan found that the City main was open and flowing. We jetted the sewer line and did not hit a blockage or obstruction. I talked with customer and told them they would need to get a plumber. I also called Jennifer to let her know to contact the health dept. 2/13/2017 @ 1:049 hours.
2/22/2017	2:42 PM	02-22-17 No discharge observed/cc/prb

Private SSOs

Date of Discharge: 02/17/2017

Work Order #: 17-001937

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

725 OLD MILL ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
2/17/2017	9:34 AM	Emailed health department.
2/17/2017	9:35 AM	SShirley jetted line by customers home manhole to manhole. City line open and running. Told customer to contact plumber. Told Jennifer to contact health department. 2/17/2017 @ 0802 hours.
2/22/2017	2:45 PM	02-22-17 No active discharge observed/prb/cc

Private SSOs

Date of Discharge: 02/19/2017

Work Order #: 17-002008

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 20

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1209 14TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
2/20/2017	8:36 AM	JShaw found that the City main was open. Told customer they would need to contact a plumber. Also got Jennifer to contact the Health Dept. 2/19/2017
2/22/2017	2:48 PM	02-22-17 Active discharge observed/cc/prb
3/2/2017	7:11 AM	03-01-17 No discharge observed/cc

Private SSOs

Date of Discharge: 02/20/2017

Work Order #: 17-002016

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Orto Ground

3028 E 47TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
2/20/2017	9:23 AM	Emailed health department.
2/20/2017	9:24 AM	SShirley ran line segment 7836-7841 and 7841-7858. City line was open. Told customer to contact plumber. Manhole 7841 needs to be located. 2/20/2017 @ 0918 hours.
3/2/2017	7:18 AM	03-01-17 No discharge observed/cc

Private SSOs

Date of Discharge: 02/22/2017

Work Order #: 17-002168

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

870 REDMONT DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
2/23/2017	7:07 AM	Emailed health department.
2/23/2017	7:38 AM	KCrawford responded to call, when arrived customer was on site. Checked main line and it was flowing. Informed him that he has to call a plumber. 2/22/2017
3/2/2017	7:13 AM	03-01-17 No discharge observed/cc

Private SSOs

Date of Discharge: 02/23/2017

Work Order #: 17-002192

Cause of discharge: Customer's Line

How long did the discharge occur?: 0.50hours

Estimated volume discharged in gallons: 100

if this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

632 E 23RD ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
2/23/2017	10:17 AM	Emailed health department.
2/23/2017	12:54 PM	JShaw found a private line that was stopped up. CThorpe told us to unstop it due to public health hazard and tell the customer he would have to clean it up. Got Jennifer to contact the health dept. 2/23/2017
2/28/2017	12:59 PM	On 8/24/2017 CMT spoke with the manager of Willow Wyck and she stated that she did not know the line was private. I reminded her that I had spoken with her when we changed the line to private in 2015. She found the paper work she had referring to the conversations between the owner and Tom Bobitt. The manager stated she would have the owner call Tom Bobitt.
3/3/2017	3:27 PM	03-02-17 Evidence of previous discharge is noted between Building C & D/cc

Private SSOs

Date of Discharge: 02/24/2017

Work Order #: 17-002241

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

19 CRESTLINE DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
2/24/2017	9:44 AM	HLogan found that the City main was open and flowing. We jetted sewer line and made sure it wasn't a city issue and we did not hit a blockage or obstruction. We weren't sure if that was customers lateral that tied into manhole 7611 so that's why we ran line. I contacted customer. I also called Jennifer to let her know to call health dept. 2/24/2017 @ 0916 hours.
2/24/2017	9:44 AM	Emailed health department.

Private SSOs

Date of Discharge: 02/27/2017

Work Order #: 17-002326

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3406 MARTIN LUTHER KING JR BL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
2/27/2017	3:36 PM	Emailed health department.
2/27/2017	4:25 PM	Our lines were open and running . cus. line has blockage
2/28/2017	7:27 AM	Please add estimated gallons to the sewer info.
3/8/2017	6:54 AM	03-07-17 Evidence of previous discharge observed/cc

Private SSOs

Date of Discharge: 03/03/2017

Work Order #: 17-002443

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Street

37 GUILDSWOOD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
3/3/2017	8:51 AM	JShaw found that the City main was open. Customer line came into MH 12712. Told him he would need to contact a plumber. Discharge was coming out of clean out by the street. 3/2/2017.
3/3/2017	2:06 PM	Sbarton tried to contact customer on: 3/3/17 at 1:50pm.
3/8/2017	8:55 AM	03-07-17 Evidence of previous discharge is observed/cc

Private SSOs

Date of Discharge: 03/03/2017

Work Order #: 17-002478

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Broken Sewer Line

Location of discharge: Into Storm Drain

559 E SKYLAND BL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/3/2017	9:45 AM	Emailed health department and notified CThorpe and JMilligan.
3/3/2017	2:08 PM	Sewer is stopped up at apt complex. Sewer is getting into storm drain. Sealy was notified of problem and are getting plumbers to take care of it.
3/7/2017	1:11 PM	Talked to Cthorpe about this on 3/7/17 and let him know we did not unstop this line due to it being private and broken up under apt. Building. Sewer was getting in creek so we notified sealy and health dept. immediately.
3/8/2017	7:01 AM	03-07-17 No discharge is noted into creek/cc

Private SSOs

Date of Discharge: 03/06/2017

Work Order #: 17-002586

Cause of discharge: Customer's Line

How long did the discharge occur?: . hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2130 E 5TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/6/2017	2:25 PM	City main open. Told Randy with the Health Dept. that it was the customers problem.
3/16/2017	7:27 AM	03-15-17 No discharge observed/cc

Private SSOs

Date of Discharge: 03/16/2017

Work Order #: 17-002936

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

3026 E 46TH PL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/16/2017	1:12 PM	Emailed health department.
3/16/2017	1:44 PM	SShirley jetted line manhole to manhole. City main open and told customer to contact plumber. There was some paper by clean out so I told Jennifer to contact health dept. 3/16/2017 @ 1314 hours.
3/23/2017	7:22 AM	03-22-17 No discharge observed/cc

Private SSOs

Date of Discharge: 03/17/2017

Work Order #: 17-002966

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

2307 49TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/17/2017	11:45 AM	HLogan found that the City main was open and flowing. Customers lateral was not discharging when we arrived on site. Plumber had lateral dug up and was working. Since city main was a 15 in line and flowing I determined that it was not a city problem. I talked with customer also. Small amount of previous discharge around cleanout. 3/17/2017 @ 1107 hours.
3/17/2017	11:45 AM	Emailed health department.
3/23/2017	7:24 AM	03-22-17 No discharge observed/cc

Private SSOs

Date of Discharge: 03/20/2017

Work Order #: 17-003010

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

915 UNIVERSITY LN

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/20/2017	1:36 PM	HLogan found that the City main was open and flowing. We jetted the line manhole to manhole and did not hit a blockage or obstruction. I contacted customer to let them know they needed their plumber back out there. I contacted Jennifer to let her know to contact health dept. 3/20/2017 @ 1221 hours.
3/20/2017	1:39 PM	Emailed health department.

Private SSOs

Date of Discharge: 03/20/2017

Work Order #: 17-003033

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

162 30TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/20/2017	6:54 AM	RHowell: Customer's line was stopped up and discharging a little .Hank ran our city line on 3-20-17 and it was open .Spoke with customer they will call a plumber.
3/21/2017	7:29 AM	3/20/2017 Emailed health department.
3/30/2017	7:17 AM	03-29-17 No discharge observed/cc

Private SSOs

Date of Discharge: 03/22/2017

Work Order #: 17-003141

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2511 E 48TH PL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/22/2017	11:06 AM	Emailed health department.
3/22/2017	11:42 AM	SShirley: City main was running strong and told customer to contact plumber. Told Jennifer to contact health dept. 3/22/2017 @ 1106 hours
3/30/2017	7:19 AM	03-29-17 No discharge observed/cc

Private SSOs

Date of Discharge: 03/23/2017

Work Order #: 17-003178

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Ground

3017 6TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
3/23/2017	11:54 AM	HLogan found that the City main was open and flowing. We check the manhole where customer dumps in to and it was on bottom. They tied into a private line that then goes to manhole 1435, I contacted customer to let him know what we found and that he would need to get a plumber. There were 2 spots that sewer was getting out. 1 was a previous overflow next to 3013 6th st., 2nd was where pipe goes aerial before it gets to our manhole had a drip coming out. I contacted Jennifer to let her know to contact the health dept. 3/23/2017 @ 1057 hours.
3/24/2017	9:19 AM	Emailed health department.
3/30/2017	7:22 AM	03-29-17 No discharge observed/cc

Private SSOs

Date of Discharge: 03/27/2017

Work Order #: 17-003263

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Onto Street

1816 26TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/27/2017	8:46 AM	HLogan found that the City main was open and flowing. Customers lateral ties directly into manhole 4786. That manhole was on bottom and flowing. I contacted the customer and told them they would need to get a plumber. I also contacted Jennifer to let her know to call the health dept. 3/27/2017 @ 0810 hours.
3/27/2017	8:54 AM	Emailed health department.
3/30/2017	7:27 AM	03-29-17 No discharge observed/cc

Private SSOs

Date of Discharge: 03/27/2017

Work Order #: 17-003306

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1525 44TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/27/2017	3:18 PM	Emailed health department.
3/29/2017	11:02 AM	RHowell jetted the City line and found that they were clean and flowing.
4/17/2017	10:23 AM	No overflow observed

Private SSOs

Date of Discharge: 03/28/2017

Work Order #: 17-003332

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

2501 WOODLAND RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/28/2017	12:22 PM	Scott and Anthony found a discharge coming from VA property. Talked with Jimmy and Eric with the VA and they said they would take care of it. Crews will go back in the AM and check this and pull samples if not resolved.
3/30/2017	3:47 PM	Emailed health department.
3/31/2017	7:04 AM	SBarton returned to check on the discharge and found that it was still active. SBarton took sample to TTL for testing.
4/17/2017	10:26 AM	No overflow observed

Private SSOs

Date of Discharge: 03/29/2017

Work Order #: 17-003405

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 1

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

5502 WOODLAND TRACE

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/29/2017	6:14 PM	Jetted line 246 open and flowing . Talked to customer he will contact a plumber
4/17/2017	10:28 AM	No overflow observed

Private SSOs

Date of Discharge: 03/31/2017

Work Order #: 17-003522

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 2

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Onto Ground

1426 MONTROSE DR

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
3/31/2017	7:10 AM	RHowell jetted line 5556 no blockage open and flowing. Customer will unstop his side. 3/31/2017
4/4/2017	9:33 AM	Emailed health department.
4/17/2017	10:31 AM	No overflow observed

Private SSOs

Date of Discharge: 06/02/2016

Work Order #: 16-004370

Cause of discharge: Customer's Line

How long did the discharge occur?: 500.00hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Water

2901 10TH AV

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
6/3/2016	7:38 AM	JShaw found the City main open. Customers lateral looked to be broken on north side of Mayer Electric, where the loading dock is. If looking at building from 10th Ave, it would be on the left side. Told customer he would need to contact a plumber. 6/2/2016 @ 1645 hours.
6/3/2016	12:58 PM	Emailed health department.
6/7/2016	7:38 AM	06-06-16 Line has been repaired. No discharge observed/cc.

Private SSOs

Date of Discharge: 07/09/2016

Work Order #: 16-005470

Cause of discharge: Customer's Line

How long did the discharge occur?: 1.42hours

Estimated volume discharged in gallons: 500

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Manhole Discharge

Location of discharge: Into Storm Drain

318 NE JACK WARNER PY

Ultimate destination of flow (stream name): Storm Drain Black WarriorRiver

Follow-up: Private Line

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
7/12/2016	11:53 AM	Crew responded to a call at Point of View Apts, on Jack Warner Pkwy N.E. When crew arrived onsite they found manhole 2660 discharging onto street and flowing into storm drain to Black Warrior River. Crew unstopped line, washed street and catch basin.
7/12/2016	12:44 PM	On 7/12/16 CMT picked up SSO signage. The line that overflowed was deemed private therefore this is a Customer Caused SSO. CMT went to Point of View and explained where the City did and did not maintain the sewer in this area.
7/12/2016	10:22 AM	Nelson Sansing placed signage on 7-9-16.
7/12/2016	10:24 AM	Verbal notification to ADEM by PRB on 7-9-16 at 1:16 PM via phone # 205-248-5921.
7/12/2016	11:53 AM	Upon further investigation per CMT and LS this line deemed private on 7-12-2016, therefore Non - Notifiable.

Private SSOs

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Private SSOs

Date of Discharge: 08/17/2016

Work Order #: 16-006704

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

723 12TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
8/17/2016	1:35 PM	HLogan found that the City main was open and flowing. We jetted the sewer line to make sure and did not hit a blockage or obstruction. Contacted customer and also notified Jennifer to tell her to contact the health dept. 8/17/2016 @ 1228 hours.
8/17/2016	8:46 AM	Emailed health department.
8/23/2016	2:53 PM	08-23-16 No discharge observed/cc

Private SSOs

Date of Discharge: 09/14/2016

Work Order #: 16-007633

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons:

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

3012 6TH ST

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
9/14/2016	9:00 PM	checked sewer per j. dailey and manhole on bottom talked to j dailey about it
9/21/2016	8:01 AM	This is an ongoing investigation from the Planning Department by Barry Junkin. The City does not have a line in the area that has an obstruction.

Private SSOs

Date of Discharge: 10/04/2016

Work Order #: 16-008335

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

559 E SKYLAND BL

Ultimate destination of flow (stream name): Into Water

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
10/4/2016	3:40 PM	city main was open and flowing. the line that they found was a private line and manhole. we do not know where that line runs. I contacted craig about the issue and he said when they get the line unstopped we would go back out and find out where it runs and make a map correction on it. I contacted Jennifer to tell her to call the health dept.. I also talked with the property manger at that apartment complex and told him he would need to get a plumber.
10/7/2016	7:51 AM	Emailed health department.
10/17/2016	6:51 AM	10-14-16 Discharge remains active into Cypress Creek/cc
10/24/2016	6:47 AM	10-21-16 As of today, no visible discharge into creek is noted/cc.

Private SSOs

Date of Discharge: 10/06/2016

Work Order #: 16-008423

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

2515 STILLMAN BL

Ultimate destination of flow (stream name): Into Storm Drain

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
10/6/2016	3:05 PM	HLogan jetted City sewer and did not hit a blockage or obstruction. We vacuumed out manhole because there was a little debris in manhole. I contacted customer to tell them to contact a plumber. I also contacted Jennifer to tell her to contact the health dept. 10/6/2016 @ 1427 hours.
10/6/2016	3:06 PM	Emailed health department.
10/17/2016	6:47 AM	10-14-16 Previous discharge is visible; no active discharge/cc

Private SSOs

Date of Discharge: 11/15/2016

Work Order #: 16-010666

Cause of discharge: Customer's Line

How long did the discharge occur?: hours

Estimated volume discharged in gallons: 5

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

4200 E MCFARLAND BL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
11/15/2016	1:32 PM	Emailed health department.
11/15/2016	1:51 PM	HLogan: We checked all city lines in the area and everything was open and flowing. I contacted the customer to tell them to call a plumber. Also told Jennifer to contact the health dept. 11/15/2016 @ 1334 hours.
11/28/2016	7:32 AM	11-21-16 Appears to have been repaired-evidence that area has been cleaned and limed/cc

Private SSOs

Date of Discharge: 12/08/2016

Work Order #: 16-013119

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 1,000

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Manhole Discharge

Location of discharge: Into Water

1801 E 37TH ST

Ultimate destination of flow (stream name): into water

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
12/8/2016	6:41 AM	Found this riding to work on 12/8/16 at 6:15am. Could not check 6084 due to traffic so I dispatched Hank Logan at 6:35.
12/8/2016	6:54 AM	went and checked manhole 6084 for Craig Thorpe. Manhole was on bottom and flowing.
12/8/2016	7:28 AM	Craig Thorpe contacted Health Department on 12/8/16
12/16/2016	7:34 AM	12-15-16 Evidence of previous discharge observed/non-active/cc

Private SSOs

Date of Discharge: 12/29/2016

Work Order #: 16-013827

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 10

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole broken line lift station other

Describe: Prev Occuring Pvt Lat

Location of discharge: Into Water

2715 CHEROKEE RD

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
<u>Date</u>	<u>Time</u>	<u>Comment</u>
12/29/2016	8:41 AM	Emailed health department.
12/29/2016	9:45 AM	Crew inspecting creek crossing reported previous discharge from 6in ductile across creek. Crews investigating saw where private line was coming from 2715 Cherokee Rd.
1/17/2017	2:42 PM	01-17-17 Discharge in creek bank remains active and continues to flow into creek/cc

Private SSOs

Date of Discharge: 01/10/2017

Work Order #: 17-000574

Cause of discharge: Customer's Line

How long did the discharge occur?: 2.83hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Private Lateral Line

Location of discharge: Into Storm Drain

0 JAMES HARRISON PKWY E

Ultimate destination of flow (stream name): Storm drain/ Cribbs Mill Creek

Follow-up: None/private manhole

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
1/12/2017	7:38 AM	01-10-17 Evening crew arrived to find an unknown manhole discharging onto street and into storm drain. Crews jetted from manhole 6013-6050 but hit no obstruction in the line. Crews vacuumed out the discharging manhole and saw at the bottom of the manhole that it had not been tied into the City line. For precautionary measures, crew vacuumed area around manhole and out of storm drain. Randall Howell placed SSO signage until manhole ownership could be determined. Craig Thorpe verified that the City does not maintain the manhole and therefore is private asset/non-notifiable private discharge/Coleman Campbell.
1/12/2017	7:39 AM	01-10-17 SSO signage placed by Randall Howell for precautionary purposes/cc
1/12/2017	7:42 AM	01-10-17 Phillip Burroughs conducted SSO investigation. Unknown manhole contained white liquid which appeared to be paint debris possibly originating from the new Easter Seals building.
1/12/2017	7:44 AM	01-10-17 NON-REPORTABLE/PRIVATE DISCHARGE/cc

Private SSOs

1/17/2017	2:47 PM	01-17-17 No discharge observed/cc/prb
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Private SSOs

Date of Discharge: 03/03/2017

Work Order #: 17-002478

Cause of discharge: Customer's Line

How long did the discharge occur?: _____ hours

Estimated volume discharged in gallons: 100

If this was a discharge upstream of the treatment plant, indicate whether the source was a:

manhole

broken line

lift station

other

Describe: Broken Sewer Line

Location of discharge: Into Storm Drain

559 E SKYLAND BL

Ultimate destination of flow (stream name):

Follow-up:

Describe corrective actions or plans to eliminate future discharges:

Comments		
Date	Time	Comment
3/3/2017	9:45 AM	Emailed health department and notified CThorpe and JMilligan.
3/3/2017	2:08 PM	Sewer is stopped up at apt complex. Sewer is getting into storm drain. Sealy was notified of problem and are getting plumbers to take care of it.
3/7/2017	1:11 PM	Talked to Cthorpe about this on 3/7/17 and let him know we did not unstop this line due to it being private and broken up under apt. Building. Sewer was getting in creek so we notified sealy and health dept. immediately.
3/8/2017	7:01 AM	03-07-17 No discharge is noted into creek/cc