



CITY OF TUSCALOOSA
PHASE II STORMWATER PROGRAM

PERMIT YEAR TWO
ANNUAL REPORT
MARCH 2004-MARCH 2005



Date Prepared: 3/9/2005

For questions regarding this report contact:

Chad Christian
1000 28th Avenue
Tuscaloosa, AL 35401

Stormwater Program Permit Information

1. Permitting Authority: ADEM	
2. Permit Number: Unknown	3. Permit Type: General
4. Permit Name: Tuscaloosa Small MS4 Permit	
5. Date Issue: 3/10/2003	6. Date Expire: 3/9/2008

General Information for MS4 Operator

1. Operator Name:	Alvin P. DuPont		
2. Operator Title:	Mayor		
3. Represented Entity:	City of Tuscaloosa		
4. Mailing Address:	1000 28th Avenue		
5. Mail City, State, Zip:	Tuscaloosa, AL 35401		
6. Phone Number:			
7. E-Mail Address:			
8. Co-Permitting With:			
9. Population: 80,000	Households: 0	Area (sq mi): 0	
10. Official Website:			

General Information for Primary Contact Person

1. Name:	Chad Christian
2. Title:	Storm Drainage Engineer
3. Phone Number	(205) 349-0240
4. E-Mail Address:	

General Information for Secondary Contact Person

1. Name:	
2. Title:	
3. Phone Number	
4. E-Mail Address:	

Plan Contents Summary

The Stormwater Management Plan consists of the following Minimum Control Measures and BMPs:

Minimum Control Measures and BMPs		
Public Education and Outreach		
Advertise Stormwater Hotline		
	3/10/2003	3/10/2004
Conduct Public Education		
	3/10/2003	3/10/2004
Develop Educational Resources		
	3/10/2003	3/10/2004
Expand Educational Resources		
	3/10/2005	3/10/2006
Storm Drain Stenciling		
	3/10/2004	3/10/2007
Public Participation/Involvement		
Community Clean-Ups		
	3/10/2005	3/10/2006
Establish Citizen Volunteer Organization		
	3/10/2003	3/10/2004
Establish Citizen Watch Groups		
	3/10/2006	3/10/2007
Finalize Citizen Panel Recommendations		
	3/10/2004	3/10/2005
Public Awareness - Radio Media/Television		
	3/10/2004	3/10/2005
Public Meetings - Print Media		
	3/10/2003	3/10/2004
Illicit Discharge Detection and Elimination		
Illicit Discharge Detection and Elimination		
	3/10/2004	3/10/2007
Illicit Discharge Employee Training		
	3/10/2003	3/10/2005
Implement Illicit Discharge Tracking System		
	3/10/2003	3/10/2004
Ordinance/Regulatory Mechanism Evaluation		
	3/10/2003	3/10/2006
Recycling Program		
	3/10/2003	3/10/2005
Sewer System Map		
	3/10/2003	12/9/2006
Construction Site Runoff Control		

Statewide Program Established		
Post-Construction Runoff Control		
Identification of BMP's		
	3/10/2003	3/10/2004
Ordinance Evaluation		
	3/10/2004	3/10/2006
Publication of BMP's		
	3/10/2004	3/10/2005
Statewide Program Established		
Pollution Prevention/Good Housekeeping		
Develop Pollution Prevention Plan		
	3/10/2003	3/10/2005
Employee Training Materials		
	3/10/2003	3/10/2004
Implement Information Management System		
	3/10/2003	3/10/2004
Pollution Prevention/Housekeeping Effectiveness		
	3/10/2004	3/10/2007
Train Employees		
	3/10/2004	3/10/2005

Public Education and Outreach

Descriptive Text:

To satisfy this minimum control measure, the operator of a regulated small MS4 needs to:

1. Implement a public education program to distribute educational materials to the community, or conduct equivalent outreach activities about the impacts of storm water discharges on local waterbodies and the steps that can be taken to reduce storm water pollution; and
2. Determine the appropriate best management practices (BMPs) and measurable goals for this minimum control measure.

An informed and knowledgeable community is crucial to the success of a storm water management program since it helps to ensure the following:

1. Greater support for the program as the public gains a greater understanding of the reasons why it is necessary and important. Public support is particularly beneficial when operators of small MS4s attempt to institute new funding initiatives for the program or seek volunteers to help implement the program; and
2. Greater compliance with the program as the public becomes aware of the personal responsibilities expected of them and others in the community, including the individual actions they can take to protect or improve the quality of area waters.

Number of BMPs associated with control measure:

3

Important Dates:

Earliest Start Date: 3/10/2003

End Date: 3/10/2004

Details of BMPs and Work Performed for Them

Advertise Stormwater Hotline

Responsible Party: Unknown, Unknown

Start Date: 3/10/2003

End Date: 3/10/2004

Permits Years during which activities are scheduled:

Year 1 X Year 2 Year 3 Year 4 Year 5

Name of Separate Implementing Entity:
Unknown

BMP Description:
Advertise the Stormwater Hotline once established. This will promote citizen interest and participation in the stormwater management plan and establish a direct link from the community and stakeholders to the program.

Has Goal Been Accomplished: YES

Work Performed

Date: 3/11/2004

Responsible Party: Chad Christian, Storm Drainage Engineer

Continued Distribution of Phase II Brochure
Approximately 1000 additional copies of existing Phase II brochure distributed during permit year 2 at various small public meetings and speaking engagements. Refer to Appendix B for sample copy.

Date: 7/2/2003

Responsible Party: Chad Christian, Unknown

Started Distribution of Phase II Brochure
Began distribution of Tuscaloosa stormwater brochure with contact information and telephone number. Approximately 1000 copies distributed to date at numerous small public meetings and speaking engagements as well as the major presentations listed.

Conduct Public Education

Responsible Party: Unknown, Unknown

Start Date: 3/10/2003

End Date: 3/10/2004

Permits Years during which activities are scheduled:

Year 1 X Year 2 X Year 3 X Year 4 X Year 5

Name of Separate Implementing Entity:
Unknown

BMP Description:
Speak at seminars and public meetings to raise awareness of the City's Phase II program and begin education of the public concerning BMP's. Distribute brochures and other educational materials.

Has Goal Been Accomplished: NO

Work Performed

Date: 3/9/2005

Responsible Party:

"Our Great Lake" Media Campaign Initiated
A multiyear media campaign has been funded during Permit Year Two to raise public awareness about watershed issues and to protect Lake Tuscaloosa, our local drinking water source. The campaign has entailed radio, newspaper, and billboard advertisement and watershed signs within the Lake Tuscaloosa Watershed. In addition, the website www.ourgreatlake.org was established. Refer to Appendix B for details of this campaign.

Date: 10/10/2003

Responsible Party: Bennett Bearden, Unknown

Legal Aspects of Phase II Speech

Speech conducted and paper presented to ABICLE "What Every Real Estate Lawyer Needs to Know" Conference covering all legal aspects of the EPA Phase II Program as it relates to affected municipalities.				
Date: 9/23/2004	Responsible Party: Chad Christian, Storm Drainage Engineer			
Media Campaign Initiated An \$18,000 "Stormwater Media Campaign" contract was authorized by the Tuscaloosa City Council on 9/23/04. This contract has led to the creation and running of stormwater education print, radio, and television advertisement. Please refer to Appendix B for examples and details of this campaign.				
Date: 8/27/2003	Responsible Party: Chad Christian, Unknown			
NEMO Presentation Gave NEMO Presentation to Alabama General Contractors Seminar "Employee Training for Inspecting BMPs". Copy of meeting notice included in Appendix.				
Date: 3/2/2004	Responsible Party: Joe Robinson, Unknown			
Speech to Local Realtor's Meeting Delivered talk to Tuscaloosa Realtor's group and distributed ordinance and brochures.				
Date: 6/25/2003	Responsible Party: Chad Christian, Unknown			
Tuscaloosa Phase II Presentation Delivered Model Community presentation on details of the City of Tuscaloosa Phase II Program. Copy of meeting notice included in Appendix.				
Date: 2/11/2004	Responsible Party: Chad Christian, Unknown			
WaterQuest Presentation Conducted presentation on the Tuscaloosa Phase II Program at WaterQuest Nonpoint Source Watershed Forum and distributed ordinance, brochures, legal paper, and outfall mapping requirements. Copy of meeting notice included in Appendix.				
Develop Educational Resources				
Responsible Party: Unknown, Unknown				
Start Date: 3/10/2003	End Date: 3/10/2004			
Permits Years during which activities are scheduled:				
Year 1 X	Year 2	Year 3	Year 4	Year 5
Name of Separate Implementing Entity: Unknown				
BMP Description: Develop or collect existing brochures, fact sheets, print advertisements, radio and television media, and other educational materials to build a stormwater toolbox. Identify volunteer educators to be used for public education programs.				
Has Goal Been Accomplished: YES				
Work Performed				
Date: 10/10/2003	Responsible Party: Bennett Bearden, Unknown			
Created Educational Paper on Legal Aspects of Phase II Paper written for educational effort covering the legal aspects of the Phase II program. Presented originally to real estate seminar and subsequently distributed at WaterQuest 2004. Copy included in Appendix.				
Date: 7/2/2003	Responsible Party: Chad Christian, Unknown			
Created Tuscaloosa Phase II Brochure Printed first run of City of Tuscaloosa Stormwater brochures. Brochure was created based on an EPA example brochure. Sample copy included in Appendix.				

Public Participation/Involvement

Descriptive Text:

To satisfy this minimum control measure, the operator of a regulated small MS4 must:

1. Comply with applicable State, Tribal, and local public notice requirements; and
2. Determine the appropriate best management practices (BMPs) and measurable goals for this minimum control measure.

EPA believes that the public can provide valuable input and assistance to a regulated small MS4's municipal storm water management program and, therefore, suggests that the public be given opportunities to play an active role in both the development and implementation of the program. An active and involved community is crucial to the success of a storm water management program because it allows for:

1. Broader public support since citizens who participate in the development and decision making process are partially responsible for the program and, therefore, may be less likely to raise legal challenges to the program and more likely to take an active role in its implementation;
2. Shorter implementation schedules due to fewer obstacles in the form of public and legal challenges and increased sources in the form of citizen volunteers;
3. A broader base of expertise and economic benefits since the community can be a valuable, and free, intellectual resource; and
4. A conduit to other programs as citizens involved in the storm water program development process provide important cross-connections and relationships with other community and government programs. This benefit is particularly valuable when trying to implement a storm water program on a watershed basis, as encouraged by EPA.

Number of BMPs associated with control measure:

4

Important Dates:

Earliest Start Date: 3/10/2003

End Date: 3/10/2005

Details of BMPs and Work Performed for Them

Establish Citizen Volunteer Organization

Responsible Party: Unknown, Unknown

Start Date: 3/10/2003

End Date: 3/10/2004

Permits Years during which activities are scheduled:

Year 1 **X** Year 2 Year 3 Year 4 Year 5

Name of Separate Implementing Entity:

Unknown

BMP Description:

Create a citizen group to provide input from various viewpoints concerning storm water management policies and BMPs. Use the group to assist with water quality monitoring and location of outfalls, identifying illicit discharges, and stenciling storm drains.

Has Goal Been Accomplished: NO

Work Performed

Date: 3/8/2005

Responsible Party: Chad Christian, Unknown

Amend NOI to Move Goal to Permit Year Three

We have not accomplished this task and wish to move this goal to Permit Year Three.

Finalize Citizen Panel Recommendations

Responsible Party: Unknown, Unknown

Start Date: 3/10/2004

End Date: 3/10/2005

Permits Years during which activities are scheduled:

Year 1 Year 2 **X** Year 3 Year 4 Year 5

Name of Separate Implementing Entity:

Unknown

BMP Description:

Compile the final recommendations of the Citizen Panel and publish the results. Make copies of the report freely available to the citizens.

Has Goal Been Accomplished: NO

Work Performed

Date: 3/8/2005

Responsible Party:

Amend NOI to Move Goal to Permit Year Three

We have not accomplished this task and wish to move this goal to Permit Year Three.

Public Awareness - Radio Media/Television

Responsible Party: Unknown, Unknown

Start Date: 3/10/2004

End Date: 3/10/2005

Permits Years during which activities are scheduled:

Year 1 Year 2 **X** Year 3 Year 4 Year 5

Name of Separate Implementing Entity:

Unknown

BMP Description:

Radio and television spots promoting personal responsibility for compliance with the stormwater program and/or informing the public about the construction permit process.

Has Goal Been Accomplished: YES

Work Performed				
Date: 9/23/2004	Responsible Party: Chad Christian, Storm Drainage Engineer			
Media Campaign Initiated An \$18,000 "Stormwater Media Campaign" contract was authorized by the Tuscaloosa City Council on 9/23/04. This contract has led to the creation and running of stormwater education print, radio, and television advertisement. Please refer to Appendix B for examples and details of this campaign.				
Public Meetings - Print Media				
Responsible Party: Unknown, Unknown				
Start Date: 3/10/2003	End Date: 3/10/2004			
Permits Years during which activities are scheduled:				
Year 1 X	Year 2	Year 3	Year 4	Year 5
Name of Separate Implementing Entity: Unknown				
BMP Description: Notify citizens of public meetings in several different print media.				
Has Goal Been Accomplished: NO				

Work Performed	
Date: 3/8/2005	Responsible Party: Chad Christian, Unknown
Amend NOI to Move Goal to Permit Year Three We have not accomplished this task and wish to move this goal to Permit Year Three.	

Illicit Discharge Detection and Elimination

Descriptive Text:

Recognizing the adverse effects illicit discharges can have on receiving waters, the final rule requires an operator of a regulated small MS4 to develop, implement and enforce an illicit discharge detection and elimination program. This program must include the following:

1. A storm sewer system map, showing the location of all outfalls and the names and location of all waters of the United States that receive discharges from those outfalls;
2. Through an ordinance, or other regulatory mechanism, a prohibition (to the extent allowable under State, Tribal, or local law) on non-storm water discharges into the MS4, and appropriate enforcement procedures and actions;
3. A plan to detect and address non-storm water discharges, including illegal dumping, into the MS4;
4. The education of public employees, businesses, and the general public about the hazards associated with illegal discharges and improper disposal of waste; and
5. The determination of appropriate best management practices (BMPs) and measurable goals for this minimum control measure.

Discharges from MS4s often include wastes and wastewater from non-storm water sources. A study conducted in 1987 in Sacramento, California, found that almost one-half of the water discharged from a local MS4 was not directly attributable to precipitation runoff. A significant portion of these dry weather flows were from illicit and/or inappropriate discharges and connections to the MS4. Illicit discharges enter the system through either direct connections (e.g., wastewater piping either mistakenly or deliberately connected to the storm drains) or indirect connections (e.g., infiltration into the MS4 from

cracked sanitary systems, spills collected by drain outlets, or paint or used oil dumped directly into a drain). The result is untreated discharges that contribute high levels of pollutants, including heavy metals, toxics, oil and grease, solvents, nutrients, viruses, and bacteria to receiving waterbodies. Pollutant levels from these illicit discharges have been shown in EPA studies to be high enough to significantly degrade receiving water quality and threaten aquatic, wildlife, and human health.

Number of BMPs associated with control measure:

3

Important Dates:

Earliest Start Date: 3/10/2003

End Date: 3/10/2005

Details of BMPs and Work Performed for Them

Illicit Discharge Employee Training

Responsible Party: Unknown, Unknown

Start Date: 3/10/2003

End Date: 3/10/2005

Permits Years during which activities are scheduled:

Year 1 X Year 2 X Year 3 X Year 4 Year 5

Name of Separate Implementing Entity:
Unknown

BMP Description:
Design and administer a training program for employees to teach them to recognize and document potential illicit discharges.

Has Goal Been Accomplished: NO

Work Performed

Date: 1/3/2005

Responsible Party: Chad Christian, Storm Drainage Engineer

Initiated Employee Training
A core group of employees has been trained and consequently our inspection and enforcement activities have been ramped up during Permit Year Two. Additional employees will be trained during Permit Year Three to expand these efforts. We therefore need to amend our NOI to reflect this continued training activity.

Implement Illicit Discharge Tracking System

Responsible Party: Unknown, Unknown

Start Date: 3/10/2003

End Date: 3/10/2004

Permits Years during which activities are scheduled:

Year 1 X Year 2 Year 3 Year 4 Year 5

Name of Separate Implementing Entity:
Unknown

BMP Description:
Implement an information management system to gather and document all information concerning illicit discharge detention and elimination. Summarize results including outfalls screened, number of illicit discharges discovered through screening or complaints, and illicit discharges resolved.

Has Goal Been Accomplished: YES

Work Performed

Recycling Program

Responsible Party: Unknown, Unknown

Start Date: 3/10/2003

End Date: 3/10/2005

Permits Years during which activities are scheduled:

Year 1 X Year 2 X Year 3 Year 4 Year 5

Name of Separate Implementing Entity:
Unknown

BMP Description:
Initiate or publicize an existing recycling program to collect commonly dumped wastes such as antifreeze, motor oil, paint, and pesticides.

Has Goal Been Accomplished: YES

Work Performed

Date: 3/11/2004

Responsible Party:

Continued Growth of Recycling Program

The Environmental Services Department of the City of Tuscaloosa has expanded the Recycling Program during Permit Year Two as follows:

The program currently serves 6000 residences and will add another 2000 in April 2005. To promote recycling, three different radio and television ads are run throughout the year and an educational brochure is distributed. Additional outreach is performed by speaking at public meetings and an educational program is presented to grades K-12 in the local schools. Please refer to Appendix B for additional details and sample educational materials.

Construction Site Runoff Control

Descriptive Text:

The Phase II Final Rule requires an operator of a regulated small MS4 to develop, implement, and enforce a program to reduce pollutants in storm water runoff to their MS4 from construction activities that result in a land disturbance of greater than or equal to one acre.

The small MS4 operator is required to:

1. Have an ordinance or other regulatory mechanism requiring the implementation of proper erosion and sediment controls, and controls for other wastes, on applicable construction sites;
2. Have procedures for site plan review of construction plans that consider potential water quality impacts;
3. Have procedures for site inspection and enforcement of control measures;
4. Have sanctions to ensure compliance (established in the ordinance or other regulatory mechanism);
5. Establish procedures for the receipt and consideration of information submitted by the public; and
6. Determine the appropriate best management practices (BMPs) and measurable goals for this minimum control measure.

Polluted storm water runoff from construction sites often flows to MS4s and ultimately is discharged into local rivers and streams. Of the pollutants listed in Table 1, sediment is usually the main pollutant of concern. Sediment runoff rates from construction sites are typically 10 to 20 times greater than those of agricultural lands, and 1,000 to 2,000 times greater than those of forest lands. During a short period of time, construction sites can contribute more sediment to streams than can be deposited naturally during several decades. The resulting siltation, and the contribution of other pollutants from construction sites, can cause physical, chemical, and biological harm to our nation's waters. For example, excess sediment can quickly fill rivers and lakes, requiring dredging and destroying aquatic habitats.

Table 1
Pollutants Commonly Discharged From Construction Sites

Sediment
Solid and sanitary wastes
Phosphorous (fertilizer)

Nitrogen (fertilizer)
Pesticides
Oil and grease
Concrete truck washout

Number of BMPs associated with control measure:
0

Important Dates:

Earliest Start Date:

End Date:

Post-Construction Runoff Control

Descriptive Text:

The Phase II Final Rule requires an operator of a regulated small MS4 to develop, implement, and enforce a program to reduce pollutants in post-construction runoff to their MS4 from new development and redevelopment projects that result in the land disturbance of greater than or equal to 1 acre. The small MS4 operator is required to:

1. Develop and implement strategies which include a combination of structural and/or non-structural best management practices (BMPs);
2. Have an ordinance or other regulatory mechanism requiring the implementation of post-construction runoff controls to the extent allowable under State, Tribal or local law,
3. Ensure adequate long-term operation and maintenance of controls;
4. Determine the appropriate best management practices (BMPs) and measurable goals for this minimum control measure.

Post-construction storm water management in areas undergoing new development or redevelopment is necessary because runoff from these areas has been shown to significantly effect receiving waterbodies. Many studies indicate that prior planning and design for the minimization of pollutants in post-construction storm water discharges is the most cost-effective approach to storm water quality management.

There are generally two forms of substantial impacts of post-construction runoff. The first is caused by an increase in the type and quantity of pollutants in storm water runoff. As runoff flows over areas altered by development, it picks up harmful sediment and chemicals such as oil and grease, pesticides, heavy metals, and nutrients (e.g., nitrogen and phosphorus). These pollutants often become suspended in runoff and are carried to receiving waters, such as lakes, ponds, and streams. Once deposited, these pollutants can enter the food chain through small aquatic life, eventually entering the tissues of fish and humans. The second kind of post-construction runoff impact occurs by increasing the quantity of water delivered to the waterbody during storms. Increased impervious surfaces interrupt the natural cycle of gradual percolation of water through vegetation and soil. Instead, water is collected from surfaces such as asphalt and concrete and routed to drainage systems where large volumes of runoff quickly flow to the nearest receiving water. The effects of this process include streambank scouring and downstream flooding, which often lead to a loss of aquatic life and damage to property.

Number of BMPs associated with control measure:

2

Important Dates:

Earliest Start Date: 3/10/2003

End Date: 3/10/2005

Details of BMPs and Work Performed for Them

Identification of BMP's					
Responsible Party: Unknown, Unknown					
Start Date: 3/10/2003			End Date: 3/10/2004		
Permits Years during which activities are scheduled:					
Year 1 X	Year 2	Year 3	Year 4	Year 5	
Name of Separate Implementing Entity: Unknown					
BMP Description: Identify and catalog a mix of effective BMPs tailored to the geography and rainfall patterns of Tuscaloosa. Utilize existing manuals or guidance available from regulatory bodies when possible.					
Has Goal Been Accomplished: YES					

Work Performed

Date: 2/3/2004	Responsible Party: Tuscaloosa City Council, Unknown
BMP Manual Adopted Tuscaloosa City Council adopted Alabama Handbook for Erosion Control, Sediment Control, and Storm Water Management on Construction Sites and Urban Areas.	

Publication of BMP's					
Responsible Party: Unknown, Unknown					
Start Date: 3/10/2004			End Date: 3/10/2005		
Permits Years during which activities are scheduled:					
Year 1	Year 2 X	Year 3	Year 4	Year 5	
Name of Separate Implementing Entity: Unknown					
BMP Description: Distribute the previously developed BMP Manual to developers, municipal staff and interested citizens.					
Has Goal Been Accomplished: YES					

Work Performed

Date: 1/3/2005	Responsible Party: Chad Christian, Storm Drainage Engineer
Adopted BMP Manual Made Available Two hard copies of the adopted BMP manual (Alabama Handbook) were made available for public inspection and use at the Tuscaloosa Department of Transportation office.	

Pollution Prevention/Good Housekeeping

Descriptive Text:

Recognizing the benefits of pollution prevention practices, the rule requires an operator of a regulated small MS4 to:

1. Develop and implement an operation and maintenance program with the ultimate goal of preventing or reducing pollutant runoff from municipal operations into the storm sewer system;
2. Include employee training on how to incorporate pollution prevention/good housekeeping techniques into municipal operations such as park and open space maintenance, fleet and building maintenance, new construction and land disturbances, and storm water system maintenance. To minimize

duplication of effort and conserve resources, the MS4 operator can use training materials that are available from EPA, their State or Tribe, or relevant organizations;

3. Determine the appropriate best management practices (BMPs) and measurable goals for this minimum control measure.

The Pollution Prevention/Good Housekeeping for municipal operations minimum control measure is a key element of the small MS4 storm water management program. This measure requires the small MS4 operator to examine and subsequently alter their own actions to help ensure a reduction in the amount and type of pollution that: (1) collects on streets, parking lots, open spaces, and storage and vehicle maintenance areas and is discharged into local waterways; and (2) results from actions such as environmentally damaging land development and flood management practices or poor maintenance of storm sewer systems. While this measure is meant primarily to improve or protect receiving water quality by altering municipal or facility operations, it also can result in a cost savings for the small MS4 operator, since proper and timely maintenance of storm sewer systems can help avoid repair costs from damage caused by age and neglect.

Number of BMPs associated with control measure:

4

Important Dates:

Earliest Start Date: 3/10/2003

End Date: 3/10/2005

Details of BMPs and Work Performed for Them

Develop Pollution Prevention Plan

Responsible Party: Unknown, Unknown

Start Date: 3/10/2003

End Date: 3/10/2005

Permits Years during which activities are scheduled:

Year 1 X Year 2 X Year 3 X Year 4 Year 5

Name of Separate Implementing Entity:
Unknown

BMP Description:
Develop a comprehensive Pollution Prevention Plan that identifies the following: BMP's, Management Practices and Maintenance Schedules, Recycling Efforts, Waste Disposal Guidelines, and Areas of Concern.

Has Goal Been Accomplished: NO

Work Performed

Date: 2/3/2004 Responsible Party: Chad Christian, Unknown

BMPs Identified
BMP menu identified with the adoption of the Alabama Handbook for Erosion Control, Sediment Control, and Storm Water Management on Construction Sites and Urban Areas.

Date: 1/13/2004 Responsible Party: Natural Resources Subcommittee, Unknown

City of Tuscaloosa Comprehensive Plan Input
The City of Tuscaloosa Comprehensive Plan is being updated currently. A Stormwater/Watershed Task Force was formed from members of the Comprehensive Plan Natural Resources Subcommittee to submit goals and guidelines for inclusion in the new Comprehensive Plan. A summary of the recommendations made is included in the Appendix.

Date: 3/11/2004 Responsible Party: Chad Christian, Storm Drainage Engineer

Continued Development of Plan
An additional street sweeping route has been started to focus on residential neighborhoods. We now have three street sweeping routes in regular implementation. Our NOI needs to be amended to reflect the completion of our Pollution Prevention Plan in Permit Year Three.

Employee Training Materials

Responsible Party: Unknown, Unknown

Start Date: 3/10/2003

End Date: 3/10/2004

Permits Years during which activities are scheduled:

Year 1 X Year 2 Year 3 Year 4 Year 5

Name of Separate Implementing Entity:
Unknown

BMP Description:
Develop and collect training materials to educate staff about pollution prevention and good housekeeping. Some items will need to be specifically tailored to Tuscaloosa while others are available from EPA and other external sources.

Has Goal Been Accomplished: YES

Work Performed

Implement Information Management System

Responsible Party: Unknown, Unknown					
Start Date: 3/10/2003			End Date: 3/10/2004		
Permits Years during which activities are scheduled:					
Year 1	X	Year 2	Year 3	Year 4	Year 5
Name of Separate Implementing Entity: Unknown					
BMP Description: Implement an information management system to track the inventory of stormwater facilities and outfalls. Use system to schedule and perform inspections and document and report any actions taken.					
Has Goal Been Accomplished: YES					

Work Performed

Train Employees					
Responsible Party: Unknown, Unknown					
Start Date: 3/10/2004			End Date: 3/10/2005		
Permits Years during which activities are scheduled:					
Year 1	Year 2	X	Year 3	Year 4	Year 5
Name of Separate Implementing Entity: Unknown					
BMP Description: Utilizing the Employee Training Toolbox previously created, train staff on pollution prevention and good housekeeping measures.					
Has Goal Been Accomplished: NO					

Work Performed

Date: 3/11/2004	Responsible Party: Chad Christian, Storm Drainage Engineer
Core Group of Employees Trained A core group of employees has been trained during Permit Year Two. Our NOI should be amended to reflect the completion of employee training in Permit Year Three.	



APPENDIX B





“STORMWATER” MEDIA CAMPAIGN





NEWSPAPER ADS

RADIO SPOTS



IF YOUR CAR IS LEAKING OIL ON THE STREET,
REMEMBER IT'S NOT JUST LEAKING OIL
ON THE STREET.

Leaking oil goes from your car
to the street. Rainfall washes the oil
into the storm drain
and into our lakes and streams.

Imagine the amount of oil that
finds its way from leaky gaskets
into our water.

So please, fix oil leaks.

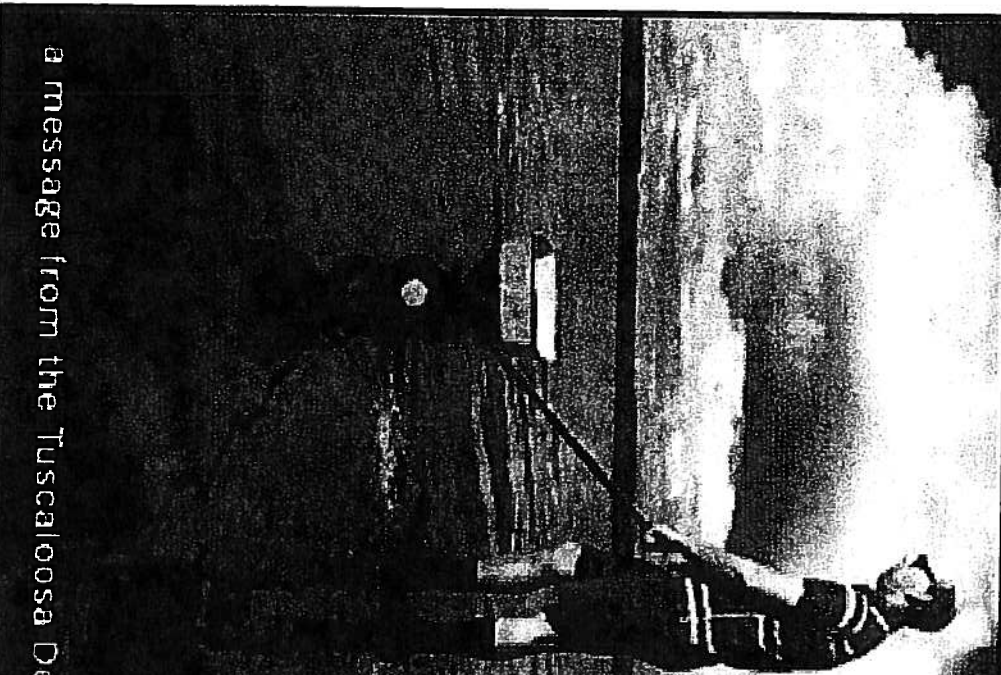


a message from the Tuscaloosa Department of Transportation



WHEN YOU'RE FERTILIZING THE LAWN,
REMEMBER YOU'RE NOT JUST
FERTILIZING THE LAWN.

You fertilize the lawn. Then it rains.
The rain washes the fertilizer
along the curb and into
the storm drain, and directly into
our lakes and streams.
This causes algae to grow
which uses up oxygen
that fish need to survive.
If you use fertilizers, please
follow directions and use sparingly.



a message from the Tuscaloosa Department of Transportation



STORMWATER RADIO AD COPY - OIL

DO YOU KNOW WHAT'S IN YOUR WATER?

WHEN YOUR CAR LEAKS OIL ON THE STREET...

IT WASHES INTO OUR STORM DRAINS...AND INTO OUR LAKES, STREAMS,
AND RIVERS. CLEAN WATER IS CRUTIAL TO OUR HEALTH AND OUR
ECONOMY. IT'S UP TO ALL OF US TO HELP PROTECT OUR GREAT LAKES
AND STREAMS.

FIX OIL LEAKS...

HAVE YOUR OIL CHANGED BY A PROFESSIONAL...

OR IF YOU DO IT YOURSELF, TAKE THE USED OIL TO A RECYCLING
FACILITY.

THIS MESSAGE IS BROUGHT TO YOU BY THE TUSCALOOSA DEPARTMENT
OF TRANSPORTATION....FOR MORE INFORMATION ON PROTECTING
TUSCALOOSA AREA WATERSHEDS...PLEASE CALL THE TUSCALOOSA
STORMWATER HOTLINE AT 349-0240.

STORMWATER RADIO AD COPY – CAR WASH

DO YOU KNOW WHAT'S IN YOUR WATER?

WHEN YOU WASH YOUR CAR IN THE DRIVEWAY, ALL THAT SOAP, OILY GRIT AND CHEMICALS CAN WASH INTO OUR RIVERS, LAKES, AND STREAMS. THIS EFFECTS WATER QUALITY AND HARMS FISH AND WILDLIFE.

WE ALL BENEFIT FROM CLEAN WATER, SO DO YOUR PART TO HELP PROTECT OUR GREAT LAKES AND STREAMS.

WASH YOUR CAR SENSIBLY AT A PROFESSIONAL CAR WASH OR WASH IT YOURSELF IN YOUR YARD, SO THE GROUND CAN FILTER THE WATER NATURALLY.

THIS MESSAGE IS BROUGHT TO YOU BY THE TUSCALOOSA DEPARTMENT OF TRANSPORTATION...FOR MORE INFORMATION ON PROTECTING TUSCALOOSA AREA WATERSHEDS...PLEASE CALL THE TUSCALOOSA STORMWATER HOTLINE AT 349-0240.

STORMWATER RADIO AD COPY - FERTILIZER

DO YOU KNOW WHAT'S IN YOUR WATER?

WHEN YOU FERTILIZE YOUR LAWN, RAIN CAN WASH THE EXCESS
IN THE STORM DRAINS, THEN INTO WATERWAYS WHERE IT CAN
HARM AQUATIC PLANTS AND ANIMALS. CLEAN WATER SUPPORTS
A THRIVING AQUATIC ECOSYSTEM.

HELP PROTECT OUR GREAT LAKES AND STREAMS. CONTACT THE
TUSCALOOSA COUNTY EXTENSION AGENCY TO FIND OUT WHAT'S
BEST FOR YOUR LAWN.

THIS MESSAGE IS BROUGHT TO YOU BY THE TUSCALOOSA DEPARTMENT
OF TRANSPORTATION...FOR MORE INFORMATION ON PROTECTING
TUSCALOOSA AREA WATERSHEDS...PLEASE CALL THE TUSCALOOSA
STORMWATER HOTLINE AT 349-0240.

THE TUSCALOOSA NEWS
 315 28th Ave. P.O. Box 20587
 Tuscaloosa, Alabama 35402-0587
 TEL: (205) 722-0111 FAX: (205) 722-0109
 FED ID# 63-0836933



11/01/04 - 11/30/04		TOTAL AMOUNT DUE		UNAPPLIED AMOUNT		TERMS OF PAYMENT	
		2,662.92				DUE UPON RECEIPT	
CURRENT NET AMOUNT DUE		30 DAYS		45 DAYS		OVER 90 DAYS	
2,662.92		.00		.00		.00	

INVOICE #	PAGE #	BILLING DATE	BILLED ACCOUNT #	REMITTANCE ADDRESS
186526	1	11/30/04	15003529	THE TUSCALOOSA NEWS PO BOX 116477 ATLANTA GA 30368-6477
SOUTHERN DIGITAL DESIGN P O BOX 2536 TUSCALOOSA AL 35403				

PLEASE DETACH AND RETURN UPPER PORTION WITH YOUR REMITTANCE

DATE	NEWSPAPER REFERENCE	DESCRIPTION-OTHER COMMENTS/CHARGES	SALV SIZE BILLED UNITS	TIMES RUN RATE	GROSS AMOUNT	NET AMOUNT
10/31		BALANCE FORWARD				3,672.71
11/18	1014	Payment on Account				-3,672.71
11/01	N05631903 RETL CHURCH, CH	RETL CHURCH, CHAR, CIV WATERSHED NEWS/FULL	2x3I 6I	1 22.85		137.1
11/03	N05631987 RETAIL REP	RETAIL REP LAKE TUSCALOOSA NEWS/FULL	3x6I 18I	1 12.50		225.0
11/04	N05233651 RETL CHURCH, CH	RETL CHURCH, CHAR, CIV WATERSHED NEWS/FULL	3x3I 9I	1 22.85		205.6
11/06	N05631999 RETAIL REP	RETAIL REP LAKE TUSCALOOSA GAMEDAY NEWS/FULL	2x3I 6I	1 12.50		75.0
11/07	N05632000 RETAIL REP	RETAIL REP LAKE TUSCALOOSA NEWS/FULL	3x6I 18I	1 12.50		225.0
11/08	N05233652 RETL CHURCH, CH	RETL CHURCH, CHAR, CIV WATERSHED NEWS/FULL	3x3I 9I	1 22.85		205.6
11/10	N05632016 RETAIL REP	RETAIL REP NEWS/FULL	3x6I 18I	1 12.50		225.0
11/11	N05233652 RETL CHURCH, CH	RETL CHURCH, CHAR, CIV WATERSHED NEWS/FULL	3x3I 9I	1 22.85		205.6
11/14	N05632027 RETAIL REP	20% DISCOUNT RETAIL REP LAKE TUSCALOOSA NEWS/FULL	3x6I 18I	1 12.50		225.0
11/17	N05632046 RETAIL REP	RETAIL REP LAKE TUSCALOOSA NEWS/FULL	3x6I 18I	1 12.50		225.0
11/20	N05632047 RETAIL REP	RETAIL REP LAKE TUSCALOOSA	2x3I 6I	1 12.50		75.0



STATEMENT OF ACCOUNT AGING OF PAST DUE AMOUNTS

CURRENT NET AMOUNT DUE	30 DAYS	45 DAYS	OVER 90 DAYS	UNAPPLIED AMOUNT	TOTAL AMOUNT DUE

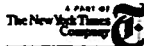


315 28th Ave. P.O. Box 20587
 Tuscaloosa, Alabama 35402-0587
 TEL: (205) 722-0111 FAX: (205) 722-0109
 FED ID# 63-0836933

*UNAPPLIED AMOUNTS ARE INCLUDED IN TOTAL AMOUNT DUE

INVOICE #	BILLING PERIOD	BILLED ACCOUNT NUMBER	ADVERTISER/CLIENT NUMBER	ADVERTISER/CLIENT NAME

315 28th AVE. P.O. BOX 20587
 Tuscaloosa, Alabama 35402-0587
 TEL:(205) 722-0111 FAX: (205) 722-0109
 FED ID# 63-0836933



TOTAL AMOUNT DUE		UNAPPLIED AMOUNT		TERMS OF PAYMENT	
2,662.92				DUE UPON RECEIPT	
CURRENT NET AMOUNT DUE	30 DAYS	60 DAYS	OVER 90 DAYS		
2,662.92	.00	.00	.0		

INVOICE #	PAGE #	BILLING DATE	BILLED ACCOUNT #	REMITTANCE ADDRESS
186526	2	11/30/04	15003529	THE TUSCALOOSA NEWS PO BOX 116477 ATLANTA GA 30368-6477
SOUTHERN DIGITAL DESIGN P O BOX 2536 TUSCALOOSA AL 35403				

PLEASE DETACH AND RETURN UPPER PORTION WITH YOUR REMITTANCE

DATE	NEWSPAPER REFERENCE	DESCRIPTION-OTHER COMMENTS/CHARGES	SAU SIZE BILLED UNITS	TIMES RUN RATE	GROSS AMOUNT	NET AMOUNT
11/21	N05632048 RETAIL REP	NEWS/FULL RETAIL REP LAKE TUSCALOOSA	3x6I 18I	1 12.50		225.00
11/24	N05632081 RETAIL REP	NEWS/FULL RETAIL REP LAKE TUSCALOOSA	3x6I 18I	1 12.50		225.00
11/28	N05632082 RETAIL REP	NEWS/FULL RETAIL REP LAKE TUSCALOOSA	3x6I 18I	1 12.50		225.00

MINIMUM FINANCE CHARGE IS .50
 THANK YOU FOR YOUR ADVERTISING

STATEMENT OF ACCOUNT AGING OF PAST DUE AMOUNTS



CURRENT NET AMOUNT DUE	30 DAYS	60 DAYS	OVER 90 DAYS	UNAPPLIED AMOUNT	TOTAL AMOUNT DUE
2,662.92	.00	.00	.00		2,662.92



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 Tuscaloosa, Alabama 35402-0587
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 FED ID# 63-0836933

*UNAPPLIED AMOUNTS ARE INCLUDED IN TOTAL AMOUNT DUE

INVOICE #	BILLING PERIOD	BILLED ACCOUNT NUMBER	ADVERTISER/CLIENT NUMBER	ADVERTISER/CLIENT NAME
186526	11/01/04 - 11/30/04	15003529		SOUTHERN DIGITAL DES

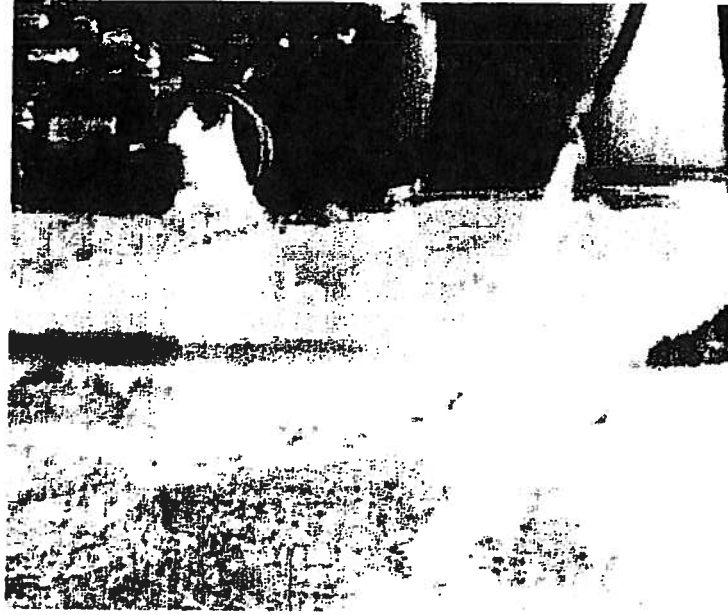


TELEVISION ADS

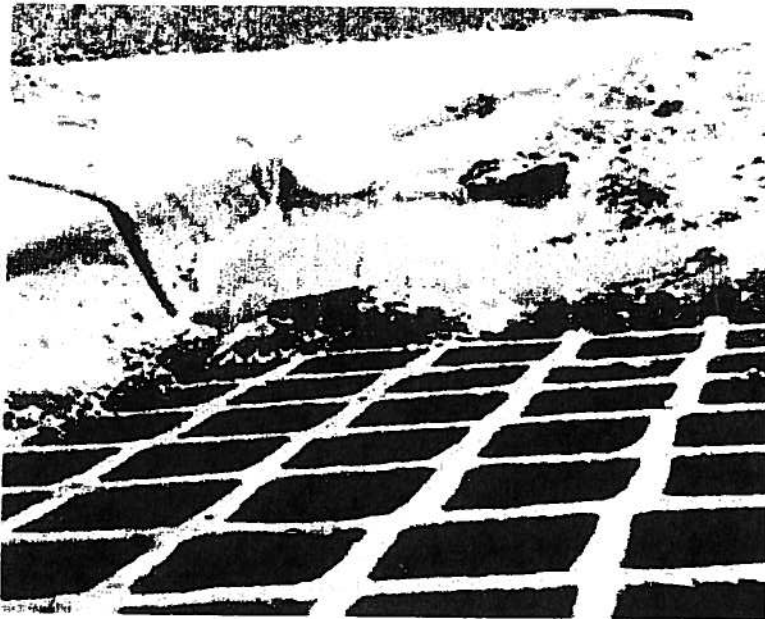




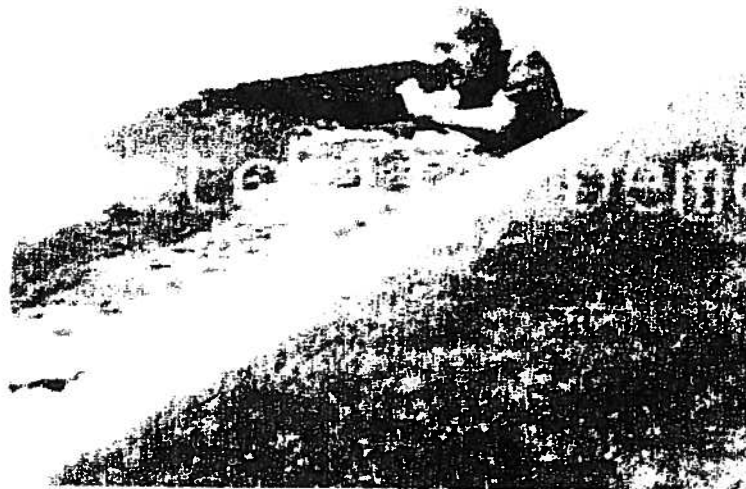
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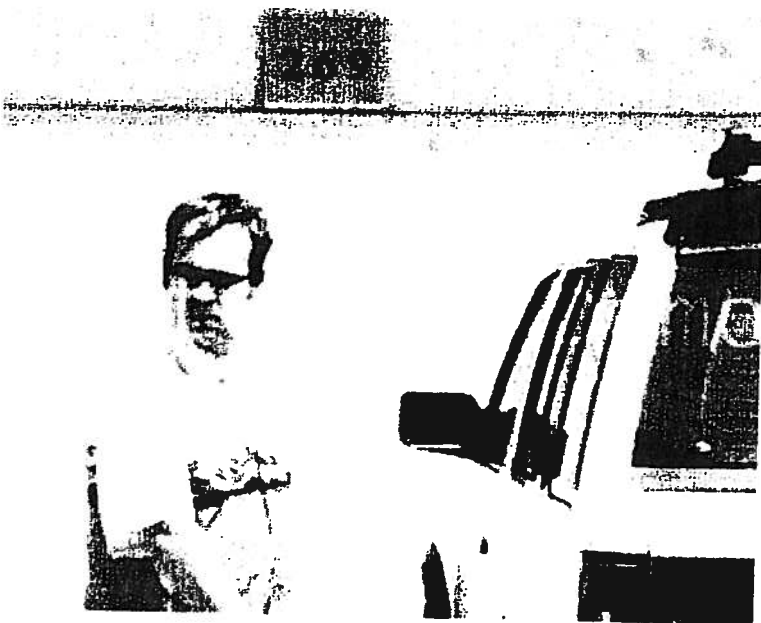
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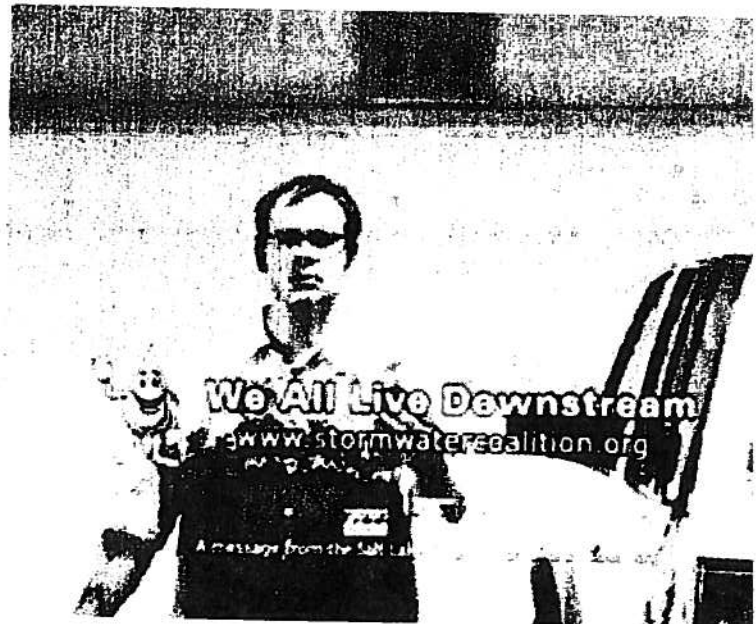
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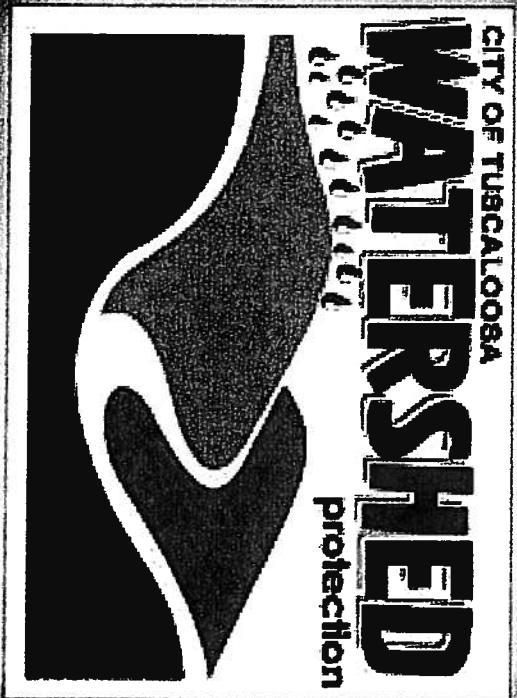
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Movie_02_200417.jpg



Movie_02_200419.jpg



Help Protect Our Great Lakes and Streams.

a message from the City of Tuscaloosa Department of Transportation



349-0240



UNIVERSITY OF ALABAMA
 BOX 870120
 TUSCALOOSA, AL 35487

WVUA 7
 Box 870172
 Tuscaloosa, AL 35487
 (205) 348-8002
 (205) 348-3836 Fax

WVUA-TV CHANNEL 7

ORDER NO. 11/02-11/30/04
 ORIGINAL INVOICE
 INVOICE DATE 11/01-11/30/04
 SCHEDULE DATE 11/02-11/30/04
 MONTHLY

BILL TO
 AGENCY: 50. DIGITAL DESIGN
 P.O. BOX 2526
 TUSCALOOSA, AL
 JON MASON 35403

REPRESENTATIVE
 VICKI RICHARDSON
SALES PERSON
ADVERTISER
 TUDOT STORMWATER
PRODUCT
 TUDOT STORMWATER

SCHEDULE		ACTUAL BROADCAST		DATE		TIME		RATE		TOTAL		
M	TU	W	TH	F	SA	SU	NO.	DATES	DAY	TIME	NO.	RATE
							11	11/06	SA	930P	30	.00
							11	11/07	SU	750P	30	.00
							11	11/08	MO	825P	30	.00
							11	11/09	TU	845P	30	.00
							11	11/10	WE	800P	30	.00
							11	11/11	TH	957P	30	.00
							11	11/12	FR	645P	30	.00
							11	11/13	SA	735P	30	.00
							11	11/14	SU	825P	30	.00
							11	11/15	MO	930P	30	.00
							11	11/16	TU	725P	30	.00
							11	11/17	WE	850P	30	.00
							11	11/18	TH	957P	30	.00
							11	11/19	FR	955P	30	.00
							11	11/20	SA	843P	30	.00
							11	11/21	SU	810P	30	.00
							11	11/22	MO	851P	30	.00
							11	11/23	TU	825P	30	.00
							11	11/24	WE	845P	30	.00
							11	11/25	TH	743P	30	.00
							11	11/26	FR	930P	30	.00
							11	11/27	SA	843P	30	.00
							11	11/28	SU	715P	30	.00
							11	11/29	MO	755P	30	.00
							11	11/30	TU	710P	30	.00

INVOICE / AFFIDAVIT

SCHEDULE COST FOR THIS BILLING PERIOD: \$0.00
 ACTUAL COST: \$0.00
 NET DUE: \$0.00

WVUA 7
 Box 870172
 Tuscaloosa, AL 35487
 (205) 348-8002
 (205) 348-3836 Fax

ORIGINAL
 INV# 6446-01
 SCHEDULE DATE
 11/02-11/30/04
 MONTHLY

AGENCY: SD. DIGITAL DESIGN
 P.O. BOX 2536
 TUSCALOOSA, AL
 JON MASON
 35403

REPRESENTATIVE: VICKI RICHARDSON
 PRODUCT: TDOT STORMWATER

DATE	TIME	RATE	NO.	DATES	DAY	TIME	QUANTITY	UNIT PRICE	TOTAL	DESCRIPTION
11/18	5:35P	30		11/18	TH	5:35P	30	.00		DRAINMAN
11/19	10:28A	30		11/19	FR	10:28A	30	.00		DRAINMAN
11/19	4:57P	30		11/19	FR	4:57P	30	.00		DRAINMAN
11/20	11:15A	30		11/20	SA	11:15A	30	.00		DRAINMAN
11/20	3:28P	30		11/20	SA	3:28P	30	.00		DRAINMAN
11/21	3:45P	30		11/21	SU	3:45P	30	.00		DRAINMAN
11/21	4:00P	30		11/21	SU	4:00P	30	.00		DRAINMAN
11/22	12:35P	30		11/22	MO	12:35P	30	.00		DRAINMAN
11/22	4:48P	30		11/22	MO	4:48P	30	.00		DRAINMAN
11/23	11:35A	30		11/23	TU	11:35A	30	.00		DRAINMAN
11/23	2:20P	30		11/23	TU	2:20P	30	.00		DRAINMAN
11/24	4:48P	30		11/24	WE	4:48P	30	.00		DRAINMAN
11/25	11:50A	30		11/25	TH	11:50A	30	.00		DRAINMAN
11/25	4:57P	30		11/25	TH	4:57P	30	.00		DRAINMAN
11/26	11:10A	30		11/26	FR	11:10A	30	.00		DRAINMAN
11/26	12:50P	30		11/26	FR	12:50P	30	.00		DRAINMAN
11/27	11:28A	30		11/27	SA	11:28A	30	.00		DRAINMAN
11/27	2:35P	30		11/27	SA	2:35P	30	.00		DRAINMAN
11/28	12:56P	30		11/28	SU	12:56P	30	.00		DRAINMAN
11/28	4:12P	30		11/28	SU	4:12P	30	.00		DRAINMAN
11/29	1:58P	30		11/29	MO	1:58P	30	.00		DRAINMAN
11/29	3:35P	30		11/29	MO	3:35P	30	.00		DRAINMAN
11/30	1:15P	30		11/30	TU	1:15P	30	.00		DRAINMAN
11/30	4:30P	30		11/30	TU	4:30P	30	.00		DRAINMAN
11/02	5:50P	30		11/02	TU	5:50P	30	.00		"OIL"
11/03	7:28P	30		11/03	WE	7:28P	30	.00		"OIL"
11/04	7:41P	30		11/04	TH	7:41P	30	.00		"OIL"

INVOICE / AFFIDAVIT

BILL TO: AGENCY: 50. DIGITAL DESIGN
 P.O. BOX 2536
 TUSCALOOSA, AL
 JON MASON 35403

WVUA 7 Box 870172 (205) 348-8002
 Tuscaloosa, AL 35487 (205) 348-3836 Fax

ORIGINAL
 INV# 6446-01 11/01-11/30/04
 SCHEDULE DATE 11/02-11/30/04 MONTHLY

ADVERTISER: VICKI RICHARDSON
 PRODUCT: TDOT STORMWATER
 TDOT STORMWATER

MON	TU	W	TH	F	SAT	SUN	SCHEDULE TIME	RATE	NO.	DATES	DAY	TIME	SPOTS PER WEEK	SPOTS PER MONTH	SPOTS PER YEAR	DATE	PRODUCT	PRICE
							11/02			MO	1235P	30	30	30	30		FERTI-LIZER	.00
							11/08			MO	457P	30	30	30	30		"OIL"	.00
							11/09			TU	1226P	30	30	30	30		FERTI-LIZER	.00
							11/09			TU	346P	30	30	30	30		"OIL"	.00
							11/10			WE	128P	30	30	30	30		FERTI-LIZER	.00
							11/10			WE	455P	30	30	30	30		"OIL"	.00
							11/11			TH	1028A	30	30	30	30		FERTI-LIZER	.00
							11/11			TH	340P	30	30	30	30		FERTI-LIZER	.00
							11/12			FR	1213P	30	30	30	30		FERTI-LIZER	.00
							11/12			FR	448P	30	30	30	30		LIZER	.00
							11/13			SA	1122A	30	30	30	30		"OIL"	.00
							11/13			SA	236P	30	30	30	30		"OIL"	.00
							11/14			SU	652P	30	30	30	30		FERTI-LIZER	.00
							11/14			SU	715P	30	30	30	30		"OIL"	.00
							11/15			MO	128P	30	30	30	30		FERTI-LIZER	.00
							11/15			MO	420P	30	30	30	30		"OIL"	.00
							11/16			TU	128P	30	30	30	30		"OIL"	.00
							11/16			TU	341P	30	30	30	30		FERTI-LIZER	.00
							11/17			WE	1110A	30	30	30	30		LIZER	.00
							11/17			WE	445P	30	30	30	30		DRAINMAN	.00
							11/17			WE	127P	30	30	30	30		DRAINMAN	.00

INVOICE / **AFFIDAVIT**

NET DUE

UNDELIVERED MAIL OF AL WVUA7
 BOX 870120
 TUSCALOOSA, AL 35487

WVUA 7 Box 870172 (205) 348-8002
 Tuscaloosa, AL 35487 (205) 348-3836 Fax

AGENCY: SO. DIGITAL DESIGN
 P.O. BOX 2536
 TUSCALOOSA, AL
 JON NASON 35403

REPRESENTATIVE: VICKI RICHARDSON
 ADVERTISER: TDOT STORMWATER
 SALES PERSON: TDOT STORMWATER
 PRODUCT: TDOT STORMWATER

ORDER NUMBER: INVH 6446-01
 ORIGINAL DATE: 11/02-11/30/04
 SCHEDULE DATE: 11/02-11/30/04
 MONTHLY

TV	W	TU	TH	F	SA	SU	SCHEDULE TIME	RATE	NO.	DAYS	DATE	PAY	TIME	SPOTS	PRODUCT	AMOUNT
X							WVUA NEWS 610	100.00	4	TU	11/02	1012P	30	"OIL"	100.00	
										TH	11/04	1007P	30	"OIL"	100.00	
										TU	11/16	1026P	30	FERTI-LIZER	100.00	
										TH	11/18	1007P	30	DRAINMAN	100.00	
	X						WVUA NEWS 610	100.00	3	MO	11/08	1012P	30	"OIL"	100.00	
										WE	11/10	1007P	30	"OIL"	100.00	
										FR	11/12	1026P	30	"OIL"	100.00	
	X						WVUA7 NEWS 66	100.00	1	WE	11/03	607P	30	FERTI-LIZER	100.00	
										TH	11/11	625P	30	"OIL"	100.00	
	X						WVUA7 NEWS 66	100.00	1	FR	11/19	737P	30	DRAINMAN	100.00	
	X	X					7 HIDDAY	.00	6	WE	11/03	1226P	30	FERTI-LIZER	.00	
										TH	11/04	1207P	30	"OIL"	.00	
										MO	11/08	1213P	30	"OIL"	.00	
										TH	11/11	1213P	30	"OIL"	.00	
										MO	11/15	1223P	30	FERTI-LIZER	.00	
										WE	11/17	1226P	30	DRAINMAN	.00	
	X	X					WVUA 5PM NEWS	.00	6	TU	11/02	509P	30	FERTI-LIZER	.00	
										TH	11/04	509P	30	FERTI-LIZER	.00	

INVOICE / AFFIDAVIT

NET DUE

CHARTER MEDIA
 ADVERTISING SALES DEPARTMENT
 P.O. BOX 383276
 BIRMINGHAM, ALABAMA 35238
 205-298-1601

Affidavit of Performance

Client Name: TUSCALOOSA DEP OF TRANSPORTATION

Contract ID: 79792

Remarks: (none)

Contract Type: Standard

Bill Cycle: 11/04

Agency: SOUTHERN DIGITAL DESIGN

Date	Weekday	Network	Zone	Program Name	Air Time	Spot Name	Spot Len	Con Line	Billing Status	Spot Cost
11/11/04	Thursday	FOXN	TUSCALOOSA	FOX NEWS LIVE	9:51am	OIL	00:00:30	1	Charged	18.00
11/11/04	Thursday	FOXN	TUSCALOOSA	FOX NEWS LIVE	11:49am	FERTILIZER	00:00:30	1	Charged	18.00
11/11/04	Thursday	FOXN	TUSCALOOSA	YOUR WORLD-NEIL CA	3:51pm	OIL	00:00:30	1	Charged	18.00
11/11/04	Thursday	FOXN	TUSCALOOSA	SPECIAL REPORT-B. H	5:49pm	FERTILIZER	00:00:30	1	Charged	18.00
11/11/04	Thursday	FOXN	TUSCALOOSA	THE O'REILLY FACTOR	10:47pm	OIL	00:00:30	1	Charged	18.00
11/12/04	Friday	FOXN	TUSCALOOSA	THE O'REILLY FACTOR	7:46pm	OIL	00:00:30	1	Charged	18.00
11/12/04	Friday	FOXN	TUSCALOOSA	ON THE RECORD-GRET	9:47pm	FERTILIZER	00:00:30	1	Charged	18.00
11/15/04	Monday	FOXN	TUSCALOOSA	STUDIO B-SHEPARD S	2:50pm	OIL	00:00:30	1	Charged	18.00
11/15/04	Monday	FOXN	TUSCALOOSA	YOUR WORLD-NEIL CA	3:49pm	FERTILIZER	00:00:30	1	Charged	18.00
11/15/04	Monday	FOXN	TUSCALOOSA	FOX REPORT-S. SMITH	6:21pm	OIL	00:00:30	1	Charged	18.00
11/15/04	Monday	FOXN	TUSCALOOSA	ON THE RECORD-GRET	9:47pm	FERTILIZER	00:00:30	1	Charged	18.00
11/15/04	Monday	FOXN	TUSCALOOSA	SPECIAL REPORT-B. H	11:50pm	OIL	00:00:30	1	Charged	18.00
11/16/04	Tuesday	FOXN	TUSCALOOSA	FOX & FRIENDS	7:50am	FERTILIZER	00:00:30	1	Charged	18.00
11/16/04	Tuesday	FOXN	TUSCALOOSA	FOX NEWS LIVE	1:51pm	OIL	00:00:30	1	Charged	18.00
11/16/04	Tuesday	FOXN	TUSCALOOSA	YOUR WORLD-NEIL CA	3:47pm	FERTILIZER	00:00:30	1	Charged	18.00
11/16/04	Tuesday	FOXN	TUSCALOOSA	THE BIG STORY-J. GIBS	4:49pm	FERTILIZER	00:00:30	1	Charged	18.00
11/16/04	Tuesday	FOXN	TUSCALOOSA	FOX REPORT-S. SMITH	6:49pm	OIL	00:00:30	1	Charged	18.00
11/16/04	Tuesday	FOXN	TUSCALOOSA	HANNITY & COLMES	8:49pm	FERTILIZER	00:00:30	1	Charged	18.00
11/16/04	Tuesday	FOXN	TUSCALOOSA	SPECIAL REPORT-B. H	11:49pm	OIL	00:00:30	1	Charged	18.00
11/17/04	Wednesday	FOXN	TUSCALOOSA	FOX NEWS LIVE	8:51am	FERTILIZER	00:00:30	1	Charged	18.00
11/17/04	Wednesday	FOXN	TUSCALOOSA	FOX NEWS LIVE	1:21pm	OIL	00:00:30	1	Charged	18.00
11/17/04	Wednesday	FOXN	TUSCALOOSA	FOX NEWS LIVE	1:50pm	OIL	00:00:30	1	Charged	18.00
11/17/04	Wednesday	FOXN	TUSCALOOSA	STUDIO B-SHEPARD S	2:51pm	FERTILIZER	00:00:30	1	Charged	18.00
11/17/04	Wednesday	FOXN	TUSCALOOSA	YOUR WORLD-NEIL CA	3:48pm	FERTILIZER	00:00:30	1	Charged	18.00
11/17/04	Wednesday	FOXN	TUSCALOOSA	SPECIAL REPORT-B. H	5:50pm	OIL	00:00:30	1	Charged	18.00
11/18/04	Thursday	FOXN	TUSCALOOSA	FOX NEWS LIVE	8:50am	FERTILIZER	00:00:30	1	Charged	18.00
11/18/04	Thursday	FOXN	TUSCALOOSA	FOX NEWS LIVE	9:51am	OIL	00:00:30	1	Charged	18.00
11/18/04	Thursday	FOXN	TUSCALOOSA	FOX NEWS LIVE	10:52am	FERTILIZER	00:00:30	1	Charged	18.00
11/18/04	Thursday	FOXN	TUSCALOOSA	STUDIO B-SHEPARD S	2:22pm	FERTILIZER	00:00:30	1	Charged	18.00
11/18/04	Thursday	FOXN	TUSCALOOSA	SPECIAL REPORT-B. H	11:50pm	OIL	00:00:30	1	Charged	18.00
11/19/04	Friday	FOXN	TUSCALOOSA	FOX & FRIENDS	7:52am	FERTILIZER	00:00:30	1	Charged	18.00
11/19/04	Friday	FOXN	TUSCALOOSA	FOX NEWS LIVE	8:51am	OIL	00:00:30	1	Charged	18.00
11/19/04	Friday	FOXN	TUSCALOOSA	FOX NEWS LIVE	10:52am	OIL	00:00:30	1	Charged	18.00
11/19/04	Friday	FOXN	TUSCALOOSA	DAY SIDE-LINDA VESTE	12:48pm	FERTILIZER	00:00:30	1	Charged	18.00
11/19/04	Friday	FOXN	TUSCALOOSA	YOUR WORLD-NEIL CA	3:48pm	OIL	00:00:30	1	Charged	18.00
11/19/04	Friday	FOXN	TUSCALOOSA	SPECIAL REPORT-B. H	5:49pm	FERTILIZER	00:00:30	1	Charged	18.00
11/22/04	Monday	FOXN	TUSCALOOSA	FOX & FRIENDS	7:49am	OIL	00:00:30	1	Charged	18.00
11/22/04	Monday	FOXN	TUSCALOOSA	STUDIO B-SHEPARD S	2:50pm	FERTILIZER	00:00:30	1	Charged	18.00
11/22/04	Monday	FOXN	TUSCALOOSA	THE BIG STORY-J. GIBS	4:49pm	OIL	00:00:30	1	Charged	18.00
11/22/04	Monday	FOXN	TUSCALOOSA	FOX REPORT-S. SMITH	6:50pm	FERTILIZER	00:00:30	1	Charged	18.00
11/22/04	Monday	FOXN	TUSCALOOSA	HANNITY & COLMES	8:46pm	OIL	00:00:30	1	Charged	18.00
11/23/04	Tuesday	FOXN	TUSCALOOSA	FOX NEWS LIVE	8:49am	FERTILIZER	00:00:30	1	Charged	18.00
11/23/04	Tuesday	FOXN	TUSCALOOSA	DAY SIDE-LINDA VESTE	12:50pm	OIL	00:00:30	1	Charged	18.00
11/23/04	Tuesday	FOXN	TUSCALOOSA	STUDIO B-SHEPARD S	2:21pm	FERTILIZER	00:00:30	1	Charged	18.00
11/23/04	Tuesday	FOXN	TUSCALOOSA	YOUR WORLD-NEIL CA	3:48pm	OIL	00:00:30	1	Charged	18.00
11/23/04	Tuesday	FOXN	TUSCALOOSA	FOX REPORT-S. SMITH	6:49pm	FERTILIZER	00:00:30	1	Charged	18.00

Date	Weekday	Network	Zone	Program Name	Air Time	Spot Name	Spot Len	Con Line	Billing Status	Spot Cost
11/24/04	Wednesday	FOXN	TUSCALOOSA	FOX & FRIENDS	7:50am	OIL	00:00:30	1	Charged	18.00
11/24/04	Wednesday	FOXN	TUSCALOOSA	FOX NEWS LIVE	11:51am	FERTILIZER	00:00:30	1	Charged	18.00
11/24/04	Wednesday	FOXN	TUSCALOOSA	STUDIO B-SHEPARD S	2:52pm	OIL	00:00:30	1	Charged	18.00
11/24/04	Wednesday	FOXN	TUSCALOOSA	THE O'REILLY FACTOR	7:47pm	FERTILIZER	00:00:30	1	Charged	18.00
11/24/04	Wednesday	FOXN	TUSCALOOSA	SPECIAL REPORT-B. H	11:50pm	OIL	00:00:30	1	Charged	18.00
11/25/04	Thursday	FOXN	TUSCALOOSA	FOX & FRIENDS	7:51am	FERTILIZER	00:00:30	1	Charged	18.00
11/25/04	Thursday	FOXN	TUSCALOOSA	FOX NEWS LIVE	8:49am	OIL	00:00:30	1	Charged	18.00
11/25/04	Thursday	FOXN	TUSCALOOSA	FOX NEWS LIVE	11:20am	FERTILIZER	00:00:30	1	Charged	18.00
11/25/04	Thursday	FOXN	TUSCALOOSA	FOX NEWS LIVE	1:52pm	OIL	00:00:30	1	Charged	18.00
11/25/04	Thursday	FOXN	TUSCALOOSA	THE O'REILLY FACTOR	10:47pm	FERTILIZER	00:00:30	1	Charged	18.00
Grand Total										1,008.00

Channel Summary

Network	Zone	Total Spots	Gross Revenue
FOXN	TUSCALOOSA	56	\$1,008.00
Grand Total		56	\$1,008.00

These announcements were cablecast at the above times as entered in the system's program log.

Signature of System Official *Esther Patricia Cunill*

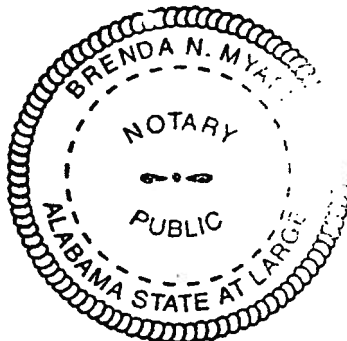
Sworn to and subscribed before me, and in my presence on this 2nd day of December, 2004.

Notary Signature *Brenda N. Myatt*

Notary Name: BRENDA N. MYATT

Title: NOTARY PUBLIC Exp. Date: 11/07/07

Note: Program Names may vary due to alterations in network scheduling.





"OUR GREAT LAKE" MEDIA CAMPAIGN



OUR GREAT LAKE MEDIA CAMPAIGN

2004 Contract: Amount \$73,000.00

A graphic design and media campaign in two phases:

Phase One (Summer Campaign), from approximately April 26 to September 8, consisting of developing an advertising campaign and marketing strategy, including a media advertising campaign to run from May to September 2004.

Phase Two (Fall Campaign), a similar graphic design and media campaign to run from approximately August 1 to December 1, 2004. (Note: Phase Two services will only be provided and paid for if the City directs Consultant to do so, in writing.)

Both Phase One and Phase Two graphic design ad campaigns shall focus upon Lake Tuscaloosa as a vital natural resource of the City and surrounding area. It shall provide information to the public in regard to important features of the Lake, emphasizing the types and kinds of pollution threats that exist to the Lake. The campaign will educate the public as to all these factors as well as what they can do to help reduce, prevent and eliminate sources of pollution to the Lake (the Project or Campaign).

2005 Contract: Amount: \$125,000.00

Solidify the initial awareness created by the first two phases of the "Our Great Lake" Campaign and continues efforts to brand the Lake as a vital part of the West Alabama Community.

Insure that all residents effected by the new septic tank regulations are informed of their requirements for 2006 and beyond.

Maintain positive influence on the septic tank regulation and the resources being used through studies, new personnel, new duties, etc., that help protect the integrity of Lake Tuscaloosa, Lake Nicol, and Harris Lake.

Continue to emphasize general steps residents can take to help ensure the quality of Lake Tuscaloosa.

Continue to report and explain lake bacteria levels and other issues.

Develop “spillover: awareness for Lake Tuscaloosa Drainage Basin residents that live outside the City of Tuscaloosa police jurisdiction.

Through consistent advertising and media coverage, keep the Lake Tuscaloosa protection issue relevant, helping the City of Tuscaloosa in its efforts to get other area governments involved in the process.

Create a new educational phase of the campaign geared towards students. This includes new advertising concepts, special events and projects including a DVD release for local area classrooms.

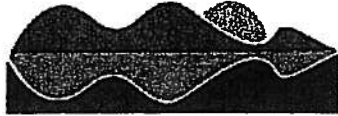
Continue to develop story ideas for local and regional media outlets based on Lake issues and other developments within the Water and Sewer Department.

Maintain and expand the content of www.ourgreatlake.org.



DSCN0207.JPG 2004/08/11 10:37:31

LAKE TUSCALOOSA



PROTECT. Preserve. Play.

Our Great

PUBLIC AWARENESS CAMPAIGN

HOME
ABOUT LAKE TUSCALOOSA
FACTS AND FIGURES
COLIFORM LEVELS
SEWAGE REGULATIONS
HELP PROTECT THE LAKE
NEWS RELEASES
CONTACT INFORMATION

CAMPAIGN INFORMATION

- BACTERIA LEVEL SIGNS TO BE INSTALLED FOR MEMORIAL DAY WEEKEND - 05/24/04
- CAMPAIGN LAUNCH PRESS RELEASE - 04/27/04
- CAMPAIGN ANNOUNCEMENT PRESS RELEASE - 04/16/04
- CAMPAIGN LOGOS UNVEILED DURING APRIL 27 LAUNCH
- TUSCALOOSA NEWS ARTICLE, 04/28/04 ON "OUR GREAT LAKE" CAMPAIGN LAUNCH
- TUSCALOOSA NEWS EDITORIAL REGARDING PROTECTING LAKE TUSCALOOSA 04/29/04

PLEASE VISIT OUR SITE FREQUENTLY FOR UPDATES AND MORE INFORMATION.

This website is designed to inform West Alabama residents about new regulations designed to lower bacteria levels in Lake Tuscaloosa. You can also find updated Bacteria Level information and related health information on this site.

The time is now to register your septic tank with the City of Tuscaloosa Lakes Division. All septic tank owners within the Lake Tuscaloosa, Lake Nicol, and Harris Lake drainage basin and within the Tuscaloosa City Limits or Police Jurisdiction must register their septic tank by the end of 2005. **CLICK HERE** to download a .pdf registration form. We also offer a MICROSOFT WORD version. Please fill it out, sign it, and mail it back to the following address: **TUSCALOOSA LAKES DIVISION 3650 LAKE NICOL ROAD TUSCALOOSA, AL 35406.**

FEBRUARY LAKE BACTERIA LEVELS Two locations in the northern section of the Lake Tuscaloosa Watershed test in the "yellow" category. A yellow reading means bacteria levels in that section of the lake are considered unsafe for bodily contact. The test sites in **YELLOW** are in the Turkey Creek area. E-coli levels are tested by the city of Tuscaloosa in conjunction with the Tuscaloosa County Health Department. Areas testing above 200 are considered unsafe for bodily contact by EPA standards. **Click here for a color-coded map of the February readings.**

- **ONLINE SUMMARY OF NEW SEPTIC TANK ORDINANCE (10/22/04)**

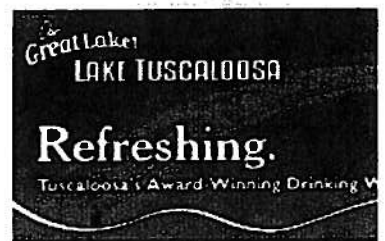
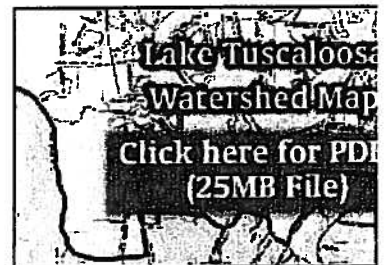
- **FULL .PDF FILE WITH STREET NAMES, CITY LIMITS, AND POLICE JURISDICTION OF THE CITY OF TUSCALOOSA WITHIN THE DRAINAGE BASIN**

- **SEARCH FOR A LICENSED SEPTIC TANK INSPECTOR IN TUSCALOOSA COUNTY. (through the Alabama Onsite Wastewater Board Website)**

OCT. 19, 2004 - AN AMENDED VERSION OF THE CITY OF TUSCALOOSA SEPTIC TANK ORDINANCE IS APPROVED BY THE TUSCALOOSA CITY COUNCIL. The Tuscaloosa City Council has approved revisions to a septic tank ordinance passed earlier this summer. This new ordinance outlines the requirements of homeowners with septic systems who live in the city of Tuscaloosa or the police jurisdiction. A full version of this ordinance is available online.

Bacteria Level Sign Locations now available online. Click below for a full version of the maps.

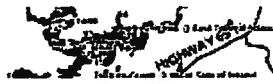
Am I required to register septic tank? Click on the map PDF of the Lake Tuscaloosa, Lake Nicol, and Harris Lake Drainage Basin to see if you are within the regulation area. The map shows street names and city limit/police jurisdiction boundaries. **If you have any question about registering your septic tank, call the City of Tuscaloosa Lakes Division at 349-0279.**



DELIVERING AWARD-WINNING WATER TO TUSCALOOSA AND WEST ALABAMA! Lake Tuscaloosa is the primary source for drinking water in West Alabama. Residents of West Alabama are drawn to our great lake. Lake Tuscaloosa is a big part of life around here. Please help us keep "Our Great Lake" safe for future generations.



The above water quality status sign is posted in 18 locations across Lake Tuscaloosa.



"Our Great Lake" Campaign is underway to protect and preserve Lake Tuscaloosa.

TUSCALOOSA

Due to increasing concern over the pollution of Tuscaloosa's most valuable resource, Lake Tuscaloosa, city leaders launch a public awareness campaign to help encourage local residents to protect and preserve the lake.

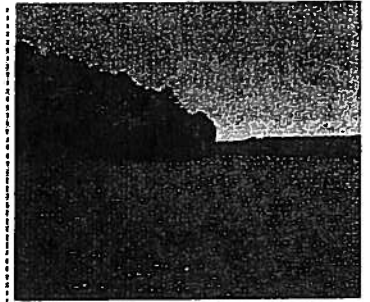
The City of Tuscaloosa will use the overall theme, "Our Great Lake" in promotional materials associated with the public awareness campaign which will begin in May and continue through September. "Lake Tuscaloosa is our great lake", said Tuscaloosa Mayor Al DuPont. "And we want everyone - businesses, homeowners and the public to know how much this resource means to this area and what we can all do to protect and preserve it."

The purpose of this campaign and this website is to inform residents of Tuscaloosa County and West Alabama of lake coliform levels. We will also highlight ways residents can help lower these levels. New regulations designed to lower these levels will also be included on this site.

Please check back frequently for updates and more information.

Our Great Lake! RADIO CAMPAIGN

UA Women's Basketball Coach Rick M West Alabama Business Leader Gene Hudson Poole Jewelry help kick off the "Our Great Lake" Radio Campaign for Summer '05 to listen to their radio spots.



LAKE
For Ma
CITY OF
Pub
Utiliti



Tuscaloosa County Drinking Water rated among the nation's best.



Tips to make your next fishing trip Lake friendly



[Home](#) - [About Us](#) - [Facts and Figures](#) - [Coliform Levels](#) - [Sewage Regulations](#) - [Help Protect The Lake](#) - [News](#) - [C](#)

RELEASE DATE: Tuesday, February 1, 2005

**City of Tuscaloosa Posts "Our Great Lake"
Watershed Signs at Lake Tuscaloosa**

FOR INFORMATION CONTACT:

Tuscaloosa Department of Transportation - Joe Robinson 349-0240
Tuscaloosa Department of Transportation - Chad Christian 349-0240
Southern Digital Design - Jon Mason 523-0133



To help increase awareness of the need to protect and preserve Lake Tuscaloosa, the City of Tuscaloosa is installing new watershed signs at Lake Tuscaloosa. The signs will feature the "Our Great Lake" logo and are intended to make lake users aware of when they enter the watershed area.

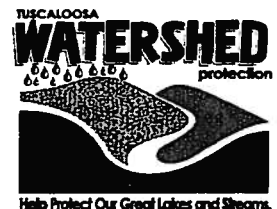
The watershed area for Lake Tuscaloosa also includes Lake Nicol and Harris Lake in Tuscaloosa County and extends into Fayette County. Forty-nine signs are being installed within the Tuscaloosa police jurisdiction, 23 have been installed to date along roads and highways in and around the lake including Highway 43 and Highway 69. City officials expect the signs to create a greater awareness of the Lake Tuscaloosa Watershed area. They will also serve as a reminder that even if citizens don't live on the lake, whatever they do in the watershed area affects the lake and it's quality.

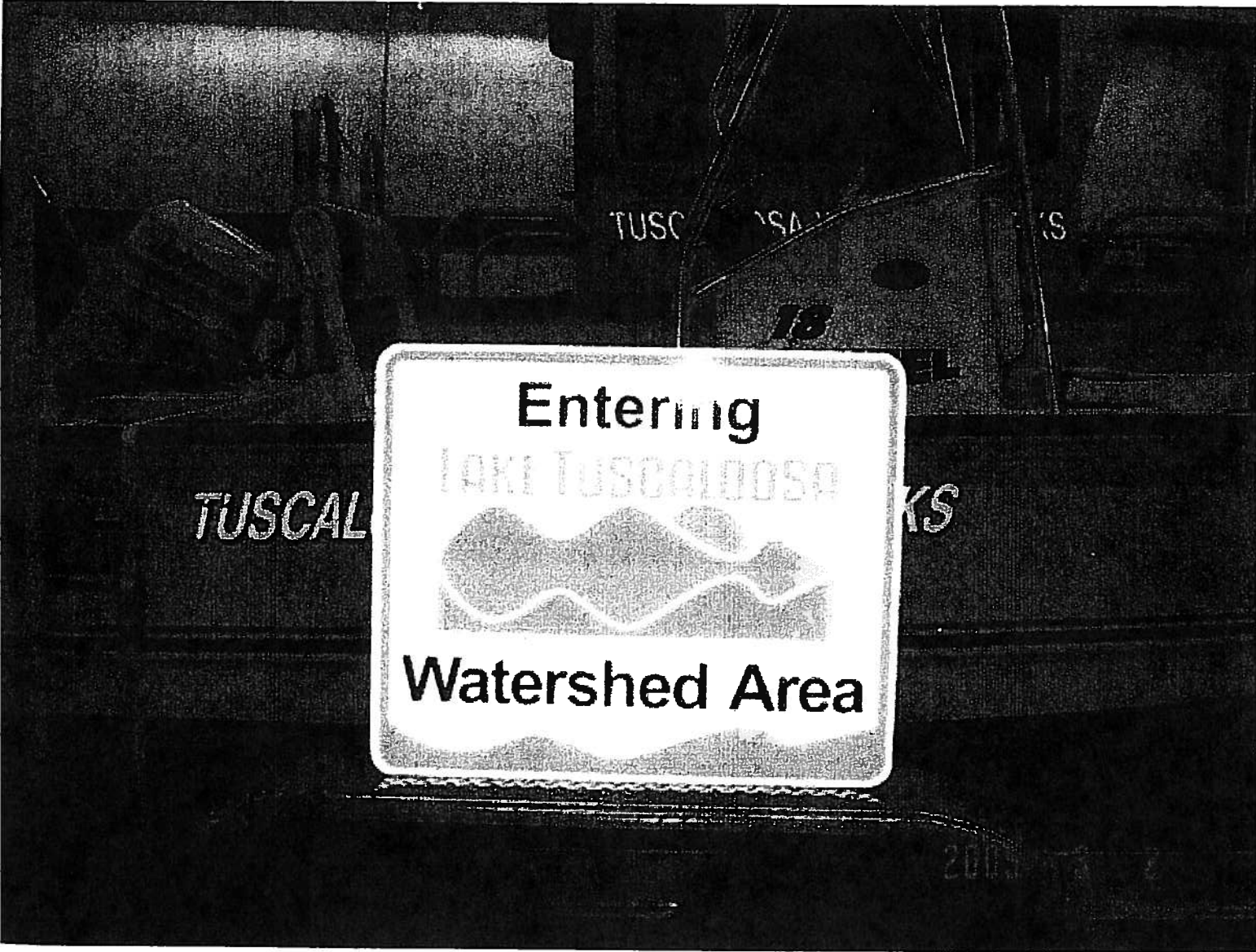
The signs are part of "Our Great Lake", Lake Tuscaloosa, an ongoing public awareness campaign launched by the City of Tuscaloosa in 2004 to help protect the lake. A Stormwater Phase II and Tuscaloosa Watershed education campaign was also launched by TDOT in 2004. The watershed education campaign is designed to create awareness of specific watershed and runoff issues in and around Lake Tuscaloosa.


There are several ways West Alabama residents can help protect our great lakes and streams. By using fertilizers and pesticides sparingly, fixing oil leaks on your car, and by utilizing best management practices (BMP's) at home and on the job, area citizens will reduce the level of pollutants associated with stormwater drainage, and will protect the Lake Tuscaloosa Watershed area and all local rivers and streams.

The Tuscaloosa Stormwater Hotline is available 24 hours a day for anyone with questions or issues regarding the Lake Tuscaloosa Watershed Area. The Stormwater Hotline number is 205-349-0240.

Lake Tuscaloosa is the primary water supply for Tuscaloosa County. For more information about Lake Tuscaloosa, and for a map of the watershed area visit www.ourgreatlake.org





Entering
LAKE TUSCALOOSA

Watershed Area



Watershed Area

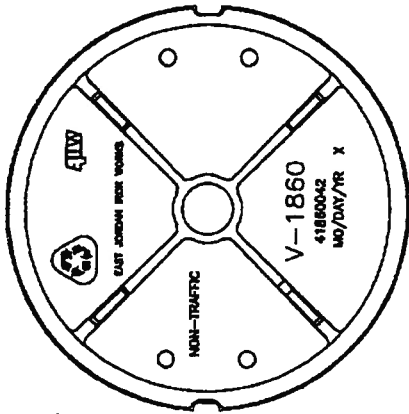




INLET TOP MARKING
PHASE II BROCHURE
MISCELLANEOUS



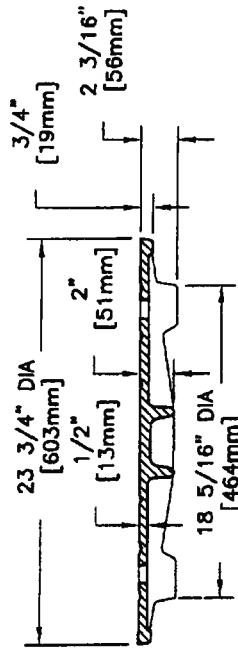
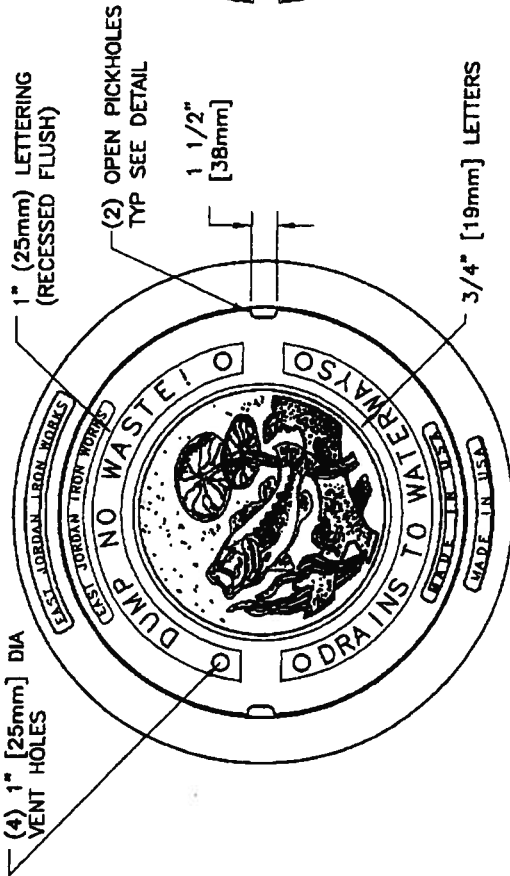
EAST JORDAN IRON WORKS, INC. P.O. BOX 439 EAST JORDAN, MI. 49727 1-800-874-4100 FAX 231-536-4458		DRAWN DEW	DATE 08/28/03
MANHOLE ASSEMBLY		APPROVED	DATE
PRODUCT NO. <h1>05186004</h1>			
CATALOG NO. G-1860 V-1860			
REF. PRODUCT DRAWING 05186010 41860042			
EST. WT. RING: 70 LBS 32kg COVER: 80 LBS 36kg UNIT: 150 LBS 68kg			
OPEN AREA N/A			
MAT'L SPEC. RING - GRAY IRON ASTM A48 CL35 COVER - GRAY IRON ASTM A48 CL35			
LOAD RATING <h2>NON TRAFFIC</h2>			



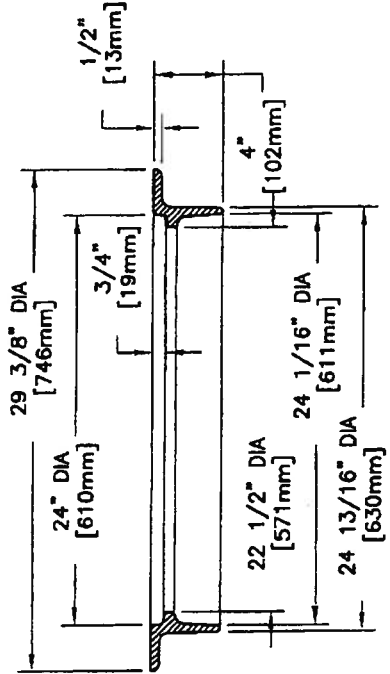
BOTTOM VIEW



OPEN PICKHOLE DETAIL



COVER SECTION



FRAME SECTION



DSCN0604.JPG 2005/01/04 12:41:10