

## Facts/History:

1. The MS4 area is defined as the area within the city limits that also lies within the Anniston-Oxford, AL Urbanized Area Boundary.
2. The MS4 comprises approximately 7.3 sq. miles(4,672 acres).
3. The Anniston-Oxford, AL Urbanized Area boundary comprises approximately 87 Sq. miles (55,680 acres).
4. From 2003 to 2013, the City of Jacksonville, along with other co-permittees in Calhoun County, relied on the Calhoun County Commission to implement the stormwater management program under ADEM NPDES Permit No. ALR040004.
5. From February 2014 to January 2016 the City of Jacksonville developed and implemented its own stormwater management program under the same ADEM NPDES Permit No. ALR040004.
6. In September 2016 the City of Jacksonville was issued its own permit, ADEM NPDES Permit No. ALR040051.

# City of Jacksonville

320 Church Ave., SE  
Jacksonville, AL 36265

[www.jacksonville-al.org](http://www.jacksonville-al.org)

Phone: 256-435-7611  
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### For more information and/or to report a stormwater issue:

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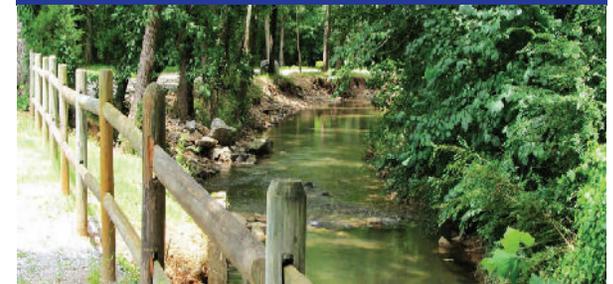
To view the SWMP on-line:  
[www.jacksonville-al.org](http://www.jacksonville-al.org)

**Alabama Department of  
Environmental Management**  
[www.adem.state.al.us](http://www.adem.state.al.us)

**Environmental Protection  
Agency**  
[www.epa.gov](http://www.epa.gov)



## STORMWATER MANAGEMENT PROGRAM (SWMP)



**City of Jacksonville, Alabama  
Phase II Small MS4  
ADEM NPDES Permit No. ALR040051**

## **Introduction**

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In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit No. ALR040051 for stormwater discharges from regulated small Municipal Separate Storm Sewer Systems (MS4), the City was required to adopt a stormwater management program (SWMP).

## **Purpose**

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The purpose of the SWMP is to address the Best Management Practices (BMPs), control techniques and systems, design and engineering methods, public education and public involvement, monitoring, and other applicable provisions designed to reduce the discharge of pollutants from the MS4 to the maximum extent practicable (MEP). The permit requires the SWMP to address the following five minimum stormwater control measures:

### **1. Public Education and Public Involvement on Stormwater Impacts**

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This control measure will generate awareness of stormwater pollution prevention by educating the public about the impacts of stormwater discharges on local waterways, change the public's behavior patterns through education and encouragement of active involvement in stormwater pollution prevention, and inform the public of steps that can be taken to reduce pollutants in stormwater runoff to the MEP.

### **2. Illicit Discharge Detection and Elimination (IDDE) Program**

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This control measure will provide for locating illicit discharges and connections to the City's MS4, identification and investigation of the sources of the discharge and/or connection and responsible party, and correction or elimination of the discharge of pollution to the City's MS4.

### **3. Construction Site Stormwater run-off control**

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This control measure will address stormwater pollution due to erosion and sedimentation from construction sites.

### **4. Post-Construction Stormwater Management in new development and redevelopment**

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This control measure will address permanent stormwater management that will take place after construction occurs on qualifying sites in order to prevent or minimize water quality impacts and ensure that the volume and velocity of post-construction runoff is not exceeded for the life of the property's use to the MEP.

### **5. Pollution Prevention/ Good Housekeeping for Municipal Operations**

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This control measure for pollution prevention and good housekeeping will address stormwater pollution from nutrients, sediments, and other common pollutants from municipal operations.

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**Alabama Department of  
Environmental Management**



## **Do your part by:**

- Maintaining vehicles properly to prevent leaks.
- Recycle used motor oil at an oil recycling center.
- Composting leaves, grass clippings, and other yard waste.
- Disposing of paint and other household chemical and waste products properly.
- Maintain on-site septic systems.
- Reporting any potential illicit discharges or connections, spills, illegal dumping, impaired waterways and stormwater pollution.

## **ILLICIT DISCHARGE DETECTION AND ELIMINATION (IDDE) PROGRAM**



**City of Jacksonville, Alabama  
Phase II Small MS4  
ADEM NPDES Permit No. ALR040051**

## Introduction

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In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040051 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt an Illicit Discharge Detection and Elimination Program. This program was established by Ordinance No. O-563-14.

## Purpose/Intent

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The purpose of this program is to provide for the health, safety, and general welfare of the citizens of the City of Jacksonville through the regulation of non-stormwater discharges to the storm drain system to the maximum extent practicable as required by federal and state law. The Ordinance establishes methods for controlling the introduction of pollutants into the municipal separate storm sewer system (MS4) in order to comply with requirements of the National Pollutant Discharge Elimination System (NPDES) permit process. The objectives of the Ordinance are:

1. To regulate the contribution of pollutants to the MS4 by storm water discharges by any user.
2. To prohibit illicit discharges and connections to the MS4.
3. To establish legal authority to carry out all inspections, surveillance, monitoring, and enforcement procedures necessary to ensure compliance with this Ordinance.

## What is an Illicit Discharge?

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Any direct or indirect non-storm water discharge to the storm drain system, except as exempted in Section 8 of the Ordinance.

The following discharges are exempt from discharge prohibitions established by the Ordinance:

Water line flushing, landscape irrigation, diverted stream flows, rising ground waters, uncontaminated ground water infiltration, uncontaminated pumped ground water, discharges from potable water sources, foundation drains, air conditioning condensation, irrigation water, springs, water from crawl space pumps, footing drains, lawn watering, individual residential car washing, flows from riparian habitats and wetlands, dechlorinated swimming pool discharges, street wash water, fire hydrant flushing, firefighting activities and discharges authorized with a separate NPDES Permit.

## What is an Illicit Connection?

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- Any drain or conveyance, whether on the surface or subsurface that allows an illegal discharge to enter the storm drain system including but not limited to any conveyances that allow any non-stormwater discharge including sewage, process wastewater, and wash water to enter the storm drain system and any connections to the storm drain system from indoor drains and sinks, regardless of whether said drain or connection had been previously allowed, permitted, or approved by an authorized enforcement agency.

- Any drain or conveyance connected from a commercial or industrial land use to the storm drain system that has not been documented in plans, maps, or equivalent records and approved by an authorized enforcement agency.

## What is Municipal Separate Storm Sewer System (MS4)?

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The system of conveyances (including sidewalks, roads with drainage systems, municipal streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains) owned and operated by the City of Jacksonville and designed or used for collecting or conveying storm water, and that is not used for collecting or conveying sewage.

## What is a Pollutant?

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Anything which causes or contributes to pollution. Pollutants may include, but are not limited to: paints, varnishes, and solvents; oil and other automotive fluids; non-hazardous liquid and solid wastes and yard wastes; refuse, rubbish, garbage, litter, or other discarded or abandoned objects, ordinances, and accumulations, so that same may cause or contribute to pollution; floatables; pesticides, herbicides, and fertilizers; hazardous substances and wastes; sewage, fecal coliform and pathogens; dissolved and particulate metals; animal wastes; wastes and residues that result from constructing a building or structure; and noxious or offensive matter of any kind.

# HELP REPORT AND ELIMINATE ILLICIT DISCHARGES IN OUR WATERWAYS

When it rains, it pours! And with this rain comes all of the pollutants left out on the landscape of our neighborhoods, businesses, and roadways — trash, cigarette butts, sediment, chemical spills, pet waste, oils, grease, and more.

## IF YOU SEE THE FOLLOWING IN A LOCAL BODY OF WATER:

- Septic or sewer overflow
- Oily, soapy, or discolored water

## OR, IF YOU SEE THE FOLLOWING DUMPED OR FLOWING INTO STORM DRAINS OR DITCHES:

- Construction waste
- Household or cleaning chemicals
- Pesticides
- Fertilizers
- A chemical or oil spill
- Paint or paint waste

## THIS IS AN ILLICIT DISCHARGE!

Please notify City of Jacksonville - Stormwater Management **256-782-3840**



STORMWATER  
MANAGEMENT



## SIGNS OF EROSION

Dust clouds

Accumulated soil along fences

Drifted appearance of the soil

Rills and channels in the soil

Soil deposits at slope bases

Sediment in streams, lakes, and  
Reservoirs

Gullies

Poor plant growth

Exposed tree roots, stones, and  
rocks

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Environmental Management**



STORMWATER  
MANAGEMENT



## SOIL EROSION



**City of Jacksonville, Alabama  
Phase II Small MS4  
ADEM NPDES Permit No. ALR040051**



## Introduction

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Soil Erosion is the deterioration of soil by the physical movement of soil particles from a given site. Wind, water, ice, animals, and the use of tools by man are usually the main causes of soil erosion. It is a natural process which usually does not cause any major problems. It becomes a problem when human activity causes it to occur much faster than under normal conditions.

## Where does soil erosion go?

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Much of the eroded soil is deposited in either low areas of the field or it eventually enters drainage ditches, streams or rivers. Soil that enters a watercourse reduces water quality, reduces the efficiency of drainage systems and the storage capacity of lakes. Soil that settles in water systems is called sediment. Accumulation of sediment often requires that it be cleared out manually, which costs money. Sediment fills rivers and reservoirs and reduces their capacity to hold flood waters. Sediment is considered to be a major pollutant. It can inhabit fish spawning and block the sunlight necessary to plant life. Increased runoff of chemical and nutrients must be removed for water to be safe to drink.



## Do your part to minimize soil erosion by:

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Four ways to prevent soil erosion.

1. Vegetation can be planted to stabilize the soil.
2. Geotextiles can be used on the soil. When used in conjunction with growing vegetation it is even more effective.
3. Mulch/ Fertilizer applied to the soil to slowly soak up water, protects against rain impact and restores pH levels.
4. Retaining walls can be built around the area of erosion to prevent water runoff, which leads to erosion.

# Stormwater and the Construction Industry



## Protect Natural Features



**Bad**



**Good**

- Minimize clearing.
- Minimize the amount of exposed soil.
- Identify and protect areas where existing vegetation, such as trees, will not be disturbed by construction activity.
- Protect streams, stream buffers, wild woodlands, wetlands, or other sensitive areas from any disturbance or construction activity by fencing or otherwise clearly marking these areas.

## Construction Phasing



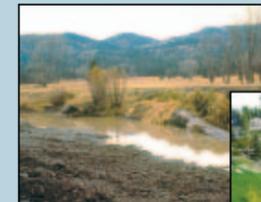
**Bad**



**Good**

- Sequence construction activities so that the soil is not exposed for long periods of time.
- Schedule or limit grading to small areas.
- Install key sediment control practices before site grading begins.
- Schedule site stabilization activities, such as landscaping, to be completed immediately after the land has been graded to its final contour.

## Vegetative Buffers



**Bad**



**Good**

- Protect and install vegetative buffers along waterbodies to slow and filter stormwater runoff.
- Maintain buffers by mowing or replanting periodically to ensure their effectiveness.



## Silt Fencing



**Bad**



**Good**

- Inspect and maintain silt fences after each rainstorm.
- Make sure the bottom of the silt fence is buried in the ground.
- Securely attach the material to the stakes.
- Don't place silt fences in the middle of a waterway or use them as a check dam.
- Make sure stormwater is not flowing around the silt fence.

# Maintain your BMPs!

[www.epa.gov/npdes/menuofbmps](http://www.epa.gov/npdes/menuofbmps)

## Site Stabilization



**Bad**



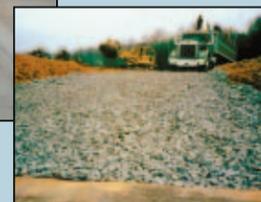
**Good**

- Vegetate, mulch, or otherwise stabilize all exposed areas as soon as land alterations have been completed.

## Construction Entrances



**Bad**



**Good**

- Remove mud and dirt from the tires of construction vehicles before they enter a paved roadway.
- Properly size entrance BMPs for all anticipated vehicles.
- Make sure that the construction entrance does not become buried in soil.

## Slopes



**Bad**



**Good**

- Rough grade or terrace slopes.
- Break up long slopes with sediment barriers, or under drain, or divert stormwater away from slopes.

## Dirt Stockpiles



**Bad**



**Good**

- Cover or seed all dirt stockpiles.

## Storm Drain Inlet Protection



**Bad**



**Good**

- Use rock or other appropriate material to cover the storm drain inlet to filter out trash and debris.
- Make sure the rock size is appropriate (usually 1 to 2 inches in diameter).
- If you use inlet filters, maintain them regularly.



# Stormwater and the Construction Industry

## Planning and Implementing Erosion and Sediment Control Practices

The construction industry is a critical participant in the nation's efforts to protect streams, rivers, lakes, wetlands, and oceans. Through the use of best management practices (BMPs), construction site operators are the key defense against erosion and sedimentation.

As stormwater flows over a construction site, it picks up pollutants like sediment, debris, and chemicals. High volumes of stormwater can also cause stream bank erosion, and destroy downstream aquatic habitat. Preventing soil erosion and sedimentation is an important responsibility at all construction sites.

In addition to the environmental impact, uncontrolled erosion can have a significant financial impact on a construction project. It costs money and time to repair gullies, replace vegetation, clean sediment-clogged storm drains, replace poorly installed BMPs, and mitigate damage to other people's property or to natural resources.

### Best Management Practice (BMP)

A BMP is a method used to prevent or control stormwater runoff and the discharge of pollutants, including sediment, into local waterbodies. Silt fences, inlet protection, and site-stabilization techniques are typical BMPs on a construction site.

### Operator

An operator is someone who has control over and the ability to modify construction plans and specifications (e.g. owner, general contractor)

or

Someone who has control over the day-to-day operations at a site (e.g., owner, general contractor) that are necessary to ensure compliance with the permit requirements. It is the responsibility of a construction site owner or operator to contain stormwater runoff and prevent erosion during all stages of a project.

There may be more than one person at a site who meets these definitions and must apply for permit coverage. (States may have different definitions of the term "operator.")

### So what's being done about polluted runoff?

The Clean Water Act includes the National Pollutant Discharge Elimination System (NPDES) permitting program. As of January 2003, 44 states and territories are authorized to issue NPDES stormwater permits. If your state isn't authorized to operate the NPDES stormwater permit program, EPA issues the permits. Permits vary from state to state, so contact your state or EPA for specific information. Your permitting authority has specific information on your state's NPDES stormwater permit program. In general, construction permits require construction operators to do all of the following:

- Develop and implement a stormwater pollution prevention plan
- Submit a permit application or notice of intent (NOI)
- Comply with the permit, including maintaining BMPs and inspecting the site

Under the NPDES program, construction activities that disturb 1 or more acres are required to obtain stormwater permit coverage. States have different names for the plans that construction operators must develop, such as

- Stormwater pollution prevention plan
- Erosion and sediment control plan
- Erosion control and stormwater management plan
- Stormwater management plan
- Water pollution control plan
- Pollution prevention plan

This document uses the term "Plan."

### I think I need a permit... Where do I start?

All land-disturbing activities, including clearing, grading, and excavation, that disturb **1 or more acres** are required to be covered under a state or EPA-issued NPDES construction stormwater permit **prior to land disturbance**. Permit requirements vary by state. Begin by researching the specific requirements in your state. You might already be subject to local erosion and sediment control requirements, but that doesn't release you from the requirements of the NPDES program at the state or EPA level. Although you must comply with both sets of requirements, in most cases they have been designed to be complementary. Contact your permitting authority to find out exactly what you need to do. A good place to start your search is the Construction Industry Compliance Assistance web site at <http://www.envcap.org/cica>.

The NPDES permit requirements include small construction activities that are part of a larger common plan of development or sale, such as a single lot within a larger subdivision. For developments with multiple operators, all operators must have permit coverage for their individual parts of the larger development, no matter how large or small each operation happens to be. When there are multiple operators at one site, they're encouraged to develop and share one comprehensive Plan and obtain permit coverage as co-permittees.

The **owner or operator** of the construction site is responsible for complying with the requirements of the permit. Responsibilities include developing a Plan, obtaining permit coverage, implementing BMPs, and stabilizing the site at the end of the construction activity.

**Construction sites that discharge unpermitted stormwater are in violation of the Clean Water Act and may be subject to fines of up to \$27,500 a day per violation.**

### Determine your eligibility

All construction activity that disturbs 1 or more acres of land, as well as activity that disturbs less than 1 acre but is part of a larger common plan of development, must obtain permit coverage.

### Read and understand your stormwater permit requirements

Get a copy of the permit for construction activities and a permit application (or notice of intent form) from your state or EPA permitting authority.

### Develop a Plan

Most states do not require you to submit your Plan. However, you do need to keep the Plan on site. If that's impractical, you may post a notice that tells where the Plan is kept so it can be accessed by the permitting authority and other interested parties.

You'll need to post a copy of your completed application on site. Put it in a place where the public can see it so they'll know your site is covered by an NPDES permit!

### Apply for permit coverage

Once you understand your permit requirements and have developed a Plan, you can submit a stormwater permit application (or notice of intent) to your permitting authority. This must be done before beginning any land disturbance on the site. Some states require a few days of lead time, so check with your permitting authority. Once you've submitted the application, you must satisfy the conditions of the permit.

### Implement the Plan

Be prepared to implement the BMPs in your Plan before construction begins. Ensure that BMPs are properly maintained, and upgrade and repair them as necessary.

## Developing and Implementing a Plan

You must have a Plan that includes erosion and sediment control and pollution prevention BMPs. These Plans require

- Advance planning and training to ensure proper implementation of the BMPs
- Erosion and sediment control BMPs in place until the area is permanently stabilized
- Pollution prevention BMPs to keep the construction site "clean"
- Regular inspection of the construction site to ensure proper installation and maintenance of BMPs

Fortunately, the practices and measures that must be included in your Plan are already part of the standard operating procedures at many construction sites.

Six steps are associated with developing and implementing a stormwater Plan. There's a wealth of information available on developing pollution prevention plans. Please contact your permitting authority for help in finding additional guidance materials, or visit [www.epa.gov/npdes/stormwater](http://www.epa.gov/npdes/stormwater). A sample construction plan is available at [www.epa.gov/npdes/pubs/sample\\_swppp.pdf](http://www.epa.gov/npdes/pubs/sample_swppp.pdf).

### 1. Site Evaluation and Design Development

- Collect site information
- Develop site plan design
- Prepare pollution prevention site map

The first step in preparing a Plan is to define the characteristics of the site and the type of construction that will occur. This involves collecting site information, identifying natural features that should be protected, developing a site plan design, describing the nature of the construction activity, and preparing a pollution prevention site map.

### 2. Assessment

- Measure the site area
- Determine the drainage areas
- Calculate the runoff coefficient

The next step is assessing the impact the project will have on stormwater runoff. Determine the drainage areas and estimate the runoff amounts and velocities. For more information on calculating the runoff coefficient, go to [www.epa.gov/npdes/pubs/chap02\\_conguide.pdf](http://www.epa.gov/npdes/pubs/chap02_conguide.pdf), page 11.

### 3. Control Selection and Plan Design

- Review and incorporate state or local requirements
- Select erosion and sediment controls
- Select other controls
- Select stormwater management controls
- Indicate the location of controls on the site map
- Prepare an inspection and maintenance plan
- Coordinate controls with construction activity
- Prepare sequence of major activities

In the third step you'll actually document your procedures to prevent and control polluted stormwater runoff. You must delineate areas that will not be disturbed, including critical natural areas like streamside areas, floodplains, and trees. You must also identify the measures (or BMPs) you'll use to protect these areas.

#### Soil erosion control tips...

- Design the site to infiltrate stormwater into the ground and to keep it out of storm drains. Eliminate or minimize the use of stormwater collection and conveyance systems while maximizing the use of stormwater infiltration and bioretention techniques.
- Minimize the amount of exposed soil on site.
  - To the extent possible, plan the project in stages to minimize the amount of area that is bare and subject to erosion. The less soil exposed, the easier and cheaper it will be to control erosion.
  - Vegetate disturbed areas with permanent or temporary seeding immediately upon reaching final grade.
  - Vegetate or cover stockpiles that will not be used immediately.
- Reduce the velocity of stormwater both onto and away from the project area.
  - Interceptors, diversions, vegetated buffers, and check dams are a few of the BMPs that can be used to slow down stormwater as it travels across and away from the project site.
  - Diversion measures can also be used to direct flow away from exposed areas toward stable portions of the site.
  - Silt fences and other types of perimeter filters should never be used to reduce the velocity of runoff.
- Protect defined channels immediately with measures adequate to handle the storm flows expected.
  - Sod, geotextile, natural fiber, riprap, or other stabilization measures should be used to allow the channels to carry water without causing erosion. Use softer measures like geotextile or vegetation where possible to prevent downstream impacts.
- Keep sediment on site.
  - Place aggregate or stone at construction site vehicle exits to accommodate at least two tire revolutions of large construction vehicles. Much of the dirt on the tires will fall off before the vehicle gets to the street.
  - Regular street sweeping at the construction entrance will prevent dirt from entering storm drains. Do not hose paved areas.
  - Sediment traps and basins are temporary structures and should be used in conjunction with other measures to reduce the amount of erosion.
- Maintaining all BMPs is critical to ensure their effectiveness during the life of the project.
  - Regularly remove collected sediment from silt fences, berms, traps, and other BMPs.
  - Ensure that geotextiles and mulch remain in place until vegetation is well established.
  - Maintain fences that protect sensitive areas, silt fences, diversion structures, and other BMPs.

Phasing your project to minimize the amount of exposed soil at any given time is a highly effective way to prevent erosion. Erosion control measures designed to prevent soil from being mobilized include diversions to route stormwater away from exposed soils and stabilization with vegetation, mulch, and geotextiles. Sedimentation control measures designed to remove sediment from stormwater or prevent it from leaving the site include silt fences, sediment traps, and diversions.

You'll need to select erosion and sediment controls—including stabilization measures for protecting disturbed areas and structural controls for diverting runoff and removing sediment—that are appropriate for your particular site. The appropriateness of the control measures will depend on several factors, but will be influenced most directly by the site characteristics. Some stabilization measures you might consider are temporary seeding, permanent seeding, and mulching. Structural control measures include earth dikes, silt fences, and sediment traps. No single BMP will meet all of the erosion and sedimentation control needs of a construction site. A combination of BMPs is necessary. For more information on the types of BMPs appropriate for your construction site, see the BMP fact sheet series available at [www.epa.gov/npdes/menuofbmps](http://www.epa.gov/npdes/menuofbmps).

#### Other BMPs and Activities to Control Polluted Runoff

You'll need to select other controls to address potential pollutant sources on your site. Construction materials, debris, trash, fuel, paint, and stockpiles become pollution sources when it rains. Basic pollution prevention practices can significantly reduce the amount of pollution leaving construction sites. The following are some simple practices that should be included in the Plan and implemented on site:

- Keep potential sources of pollution out of the rain as practicable (e.g., inside a building, covered with plastic or tarps, or sealed tightly in a leak-proof container).
- Clearly identify a protected, lined area for concrete truck washouts. This area should be located away from streams, storm drain inlets, or ditches and should be cleaned out periodically.
- Park, refuel, and maintain vehicles and equipment in one area of the site to minimize the area exposed to possible spills and fuel storage. This area should be well away from streams, storm drain inlets, or ditches. Keep spill kits close by and clean up any spills or leaks immediately, including spills on pavement or earthen surfaces.
- Practice good housekeeping. Keep the construction site free of litter, construction debris, and leaking containers. Keep all waste in one area to minimize cleaning.
- Never hose down paved surfaces to clean dust, debris, or trash. This water could wash directly into storm drains or streams. Sweep up materials and dispose of them in the trash. Never bury trash or debris!
- Dispose of hazardous materials properly.

## 4. Certification and Notification

- Certify the Plan
- Submit permit application or notice of intent

Once the Plan has been developed, an authorized representative must sign it. Now is the time to submit the permit application or notice of intent. Your permit might require that the Plan be kept on site, so be sure to keep it available for the staff implementing the Plan.

*Erosion and sedimentation control practices are only as good as their installation and maintenance.*

## 5. Implementing and Maintaining a Plan

- Implement controls
- Inspect and maintain controls
- Update/change the Plan
- Report releases of hazardous materials

A Plan describes the practices and activities you'll use to prevent stormwater contamination and meet the NPDES permit requirements. Make sure that the Plan is implemented and that the Plan is updated as necessary to reflect changes on the site.

Erosion and sedimentation control practices are only as good as their installation and maintenance. Train the contractors that will install the BMPs and inspect immediately to ensure that the BMPs have been installed correctly.

Regularly inspect the BMPs (especially before and after rain events) and perform any necessary repairs or maintenance immediately. Many BMPs are designed to handle a limited amount of sediment. If not maintained, they'll become ineffective and a source of sediment pollution.

It's also important to keep records of BMP installation, implementation, and maintenance. Keep track of major grading activities that occur on the site, when construction activities cease (temporarily or permanently), and when a site is temporarily or permanently stabilized.

If construction plans change at any time, or if more appropriate BMPs are chosen for the site, update the Plan accordingly.

## 6. Completing the Project: Final Stabilization and Termination of the Permit

- Final stabilization
- Notice of Termination
- Record retention

Many states and EPA require a Notice of Termination (NOT) or other notification signifying that the construction activity is completed. An NOT is required when

- Final stabilization has been achieved on all portions of the site for which the permittee is responsible.
- Another operator has assumed control over all areas of the site that have not been finally stabilized. That operator would need to submit a new permit application to the permitting authority.
- For residential construction only, temporary stabilization of a lot has been completed prior to transference of ownership to the homeowner, with the homeowner being made aware of the need to perform final stabilization.

Permittees must keep a copy of their permit application and their Plan for at least 3 years following final stabilization. This period may be longer depending on state and local requirements.

### Preconstruction Checklist

- A site description, including
  - Nature of the activity
  - Intended sequence of major construction activities
  - Total area of the site
  - Existing soil type and rainfall runoff data
- A site map with:
  - Drainage patterns
  - Approximate slopes after major grading
  - Area of soil disturbance
  - Outline of areas which will not be disturbed
  - Location of major structural and nonstructural soil erosion controls
  - Areas where stabilization practices are expected to occur
  - Surface waters
  - Stormwater discharge locations
- Name of the receiving water(s)
- A description of controls:
  - Erosion and sediment controls, including
    - Stabilization practices for all areas disturbed by construction
    - Structural practices for all drainage/discharge locations
  - Stormwater management controls, including
    - Measures used to control pollutants occurring in stormwater discharges after construction activities are complete
    - Velocity dissipation devices to provide nonerosive flow conditions from the discharge point along the length of any outfall channel
  - Other controls, including
    - Waste disposal practices that prevent discharge of solid materials
    - Measures to minimize offset tracking of sediments by construction vehicles
    - Measures to ensure compliance with state or local waste disposal, sanitary sewer, or septic system regulations
  - Description of the timing during the construction when measures will be implemented
- State or local requirements incorporated into the Plan
- Inspection and maintenance procedures for control measures identified in the Plan
- Contractor certification and Plan certification

### Implementation Checklist

- Maintain records of construction activities, including
  - Dates when major grading activities occur
  - Dates when construction activities temporarily cease on the site or a portion of the site
  - Dates when construction activities permanently cease on the site or a portion of the site
  - Dates when stabilization measures are completed on the site
- Prepare inspection reports summarizing
  - Name of person conducting BMP inspections
  - Qualifications of person conducting BMP inspections
  - BMPs/areas inspected
  - Observed conditions
  - Necessary changes to the Plan
- Report releases of reportable quantities of oil or hazardous materials
  - Notify the National Response Center at 800-424-8802 immediately
  - Report releases to your permitting authority immediately, or as specified in your permit. You must also provide a written report within 14 days.
  - Modify the Plan to include
    - The date of release
    - Circumstances leading to the release
    - Steps taken to prevent recurrence of the release
- Modify Plan as necessary
  - Incorporate requests of the permitting authority to bring the Plan into compliance
  - Address changes in design, construction operation, or maintenance that affect the potential for discharge of pollutants

*An ounce of prevention is worth a pound of cure! It's far more efficient and cost-effective to prevent pollution than it is to try to correct problems later. Installing and maintaining simple BMPs and pollution prevention techniques on site can greatly reduce the potential for stormwater pollution and can also save you money!*



Visit [www.epa.gov/npdes/stormwater](http://www.epa.gov/npdes/stormwater) for more information.

# Protecting Water Quality from **URBAN RUNOFF**

## Clean Water Is Everybody's Business

In urban and suburban areas, much of the land surface is covered by buildings and pavement, which do not allow rain and snowmelt to soak into the ground. Instead, most developed areas rely on storm drains to carry large amounts of runoff from roofs and paved areas to nearby waterways. The stormwater runoff carries pollutants such as oil, dirt, chemicals, and lawn fertilizers directly to streams and rivers, where they seriously harm water quality. To protect surface water quality and groundwater resources, development should be designed and built to minimize increases in runoff.

### How Urbanized Areas Affect Water Quality Increased Runoff

The porous and varied terrain of natural landscapes like forests, wetlands, and grasslands traps rainwater and snowmelt and allows them to filter slowly into the ground. In contrast, impervious (nonporous) surfaces like roads, parking lots, and rooftops prevent rain and snowmelt from infiltrating, or soaking, into the ground. Most of the rainfall

The most recent National Water Quality Inventory reports that runoff from urbanized areas is the leading source of water quality impairments to surveyed estuaries and the third-largest source of impairments to surveyed lakes.

*Did you know that because of impervious surfaces like pavement and rooftops, a typical city block generates more than 5 times more runoff than a woodland area of the same size?*

and snowmelt remains above the surface, where it runs off rapidly in unnaturally large amounts.

Storm sewer systems concentrate runoff into smooth, straight conduits. This runoff gathers speed and erosional power as it travels underground. When this runoff leaves the storm drains and empties into a stream, its excessive volume and power blast out streambanks, damaging streamside vegetation and wiping out aquatic habitat. These increased storm flows carry sediment loads from construction sites and other denuded surfaces and eroded streambanks. They often carry higher water temperatures from streets, roof tops, and parking lots, which are harmful to the health and reproduction of aquatic life.

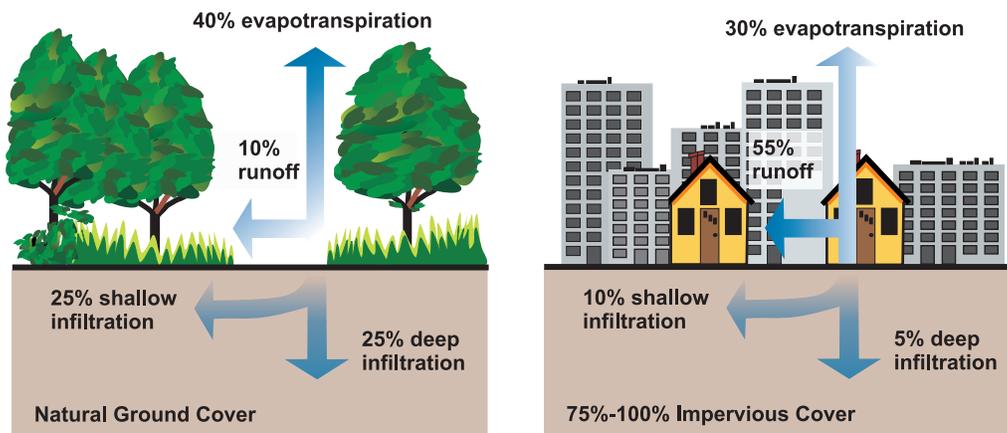
The loss of infiltration from urbanization may also cause profound groundwater changes. Although urbanization leads to great increases in flooding during and immediately after wet weather, in many instances it results in lower stream flows during dry weather. Many native fish and other aquatic life cannot survive when these conditions prevail.

### Increased Pollutant Loads

Urbanization increases the variety and amount of pollutants carried into streams, rivers, and lakes. The pollutants include:

- Sediment
- Oil, grease, and toxic chemicals from motor vehicles
- Pesticides and nutrients from lawns and gardens
- Viruses, bacteria, and nutrients from pet waste and failing septic systems
- Road salts
- Heavy metals from roof shingles, motor vehicles, and other sources
- Thermal pollution from dark impervious surfaces such as streets and rooftops

These pollutants can harm fish and wildlife populations, kill native vegetation, foul drinking water supplies, and make recreational areas unsafe and unpleasant.



*Relationship between impervious cover and surface runoff. Impervious cover in a watershed results in increased surface runoff. As little as 10 percent impervious cover in a watershed can result in stream degradation.*

---

## Managing Urban Runoff

### What Homeowners Can Do

To decrease polluted runoff from paved surfaces, households can develop alternatives to areas traditionally covered by impervious surfaces. Porous pavement materials are available for driveways and sidewalks, and native vegetation and mulch can replace high maintenance grass lawns. Homeowners can use fertilizers sparingly and sweep driveways, sidewalks, and roads instead of using a hose. Instead of disposing of yard waste, they can use the materials to start a compost pile. And homeowners can learn to use Integrated Pest Management (IPM) to reduce dependence on harmful pesticides.

In addition, households can prevent polluted runoff by picking up after pets and using, storing, and disposing of chemicals properly. Drivers should check their cars for leaks and recycle their motor oil and antifreeze when these fluids are changed. Drivers can also avoid impacts from car wash runoff (e.g., detergents, grime, etc.) by using car wash facilities that do not generate runoff. Households served by septic systems should have them professionally inspected

and pumped every 3 to 5 years. They should also practice water conservation measures to extend the life of their septic systems.

### Controlling Impacts from New Development

Developers and city planners should attempt to control the volume of runoff from new development by using low impact development, structural controls, and pollution prevention strategies. Low impact development includes measures that conserve natural areas (particularly sensitive hydrologic areas like riparian buffers and infiltrable soils); reduce development impacts; and reduce site runoff rates by maximizing surface roughness, infiltration opportunities, and flow paths.

### Controlling Impacts from Existing Development

Controlling runoff from existing urban areas is often more costly than controlling runoff from new developments. Economic efficiencies are often realized through approaches that target “hot spots” of runoff pollution or have multiple benefits, such as high-efficiency street sweeping (which addresses aesthetics, road safety,

and water quality). Urban planners and others responsible for managing urban and suburban areas can first identify and implement pollution prevention strategies and examine source control opportunities. They should seek out priority pollutant reduction opportunities, then protect natural areas that help control runoff, and finally begin ecological restoration and retrofit activities to clean up degraded water bodies. Local governments are encouraged to take lead roles in public education efforts through public signage, storm drain marking, pollution prevention outreach campaigns, and partnerships with citizen groups and businesses. Citizens can help prioritize the clean-up strategies, volunteer to become involved in restoration efforts, and mark storm drains with approved “don’t dump” messages.



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## Related Publications

### Turn Your Home into a Stormwater Pollution Solution!

[www.epa.gov/nps](http://www.epa.gov/nps)

This web site links to an EPA homeowner’s guide to healthy habits for clean water that provides tips for better vehicle and garage care, lawn and garden techniques, home improvement, pet care, and more.

### National Management Measures to Control Nonpoint Source Pollution from Urban Areas

[www.epa.gov/owow/nps/urbanmm](http://www.epa.gov/owow/nps/urbanmm)

This technical guidance and reference document is useful to local, state, and tribal managers in implementing management programs for polluted runoff. Contains information on the best available, economically achievable means of reducing pollution of surface waters and groundwater from urban areas.

### Onsite Wastewater Treatment System Resources

[www.epa.gov/owm/onsite](http://www.epa.gov/owm/onsite)

This web site contains the latest brochures and other resources from EPA for managing onsite wastewater treatment systems (OWTS) such as conventional septic systems and alternative decentralized systems. These resources provide basic information to help individual homeowners, as well as detailed, up-to-date technical guidance of interest to local and state health departments.

### Low Impact Development Center

[www.lowimpactdevelopment.org](http://www.lowimpactdevelopment.org)

This center provides information on protecting the environment and water resources through integrated site design techniques that are intended to replicate preexisting hydrologic site conditions.

### Stormwater Manager’s Resource Center (SMRC)

[www.stormwatercenter.net](http://www.stormwatercenter.net)

Created and maintained by the Center for Watershed Protection, this resource center is designed specifically for stormwater practitioners, local government officials, and others that need technical assistance on stormwater management issues.

### Strategies: Community Responses to Runoff Pollution

[www.nrdc.org/water/pollution/storm/stoinx.asp](http://www.nrdc.org/water/pollution/storm/stoinx.asp)

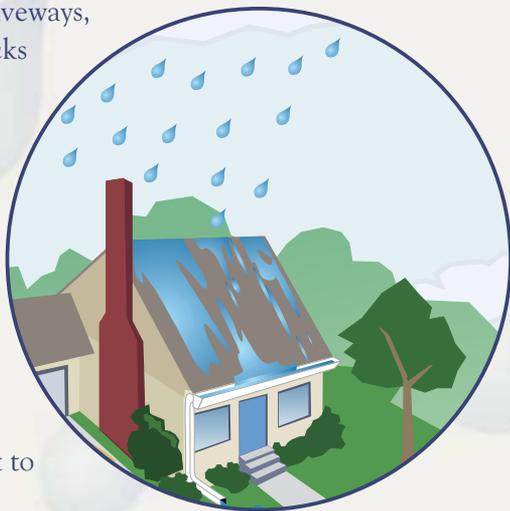
The Natural Resources Defense Council developed this interactive web document to explore some of the most effective strategies that communities are using around the nation to control urban runoff pollution. The document is also available in print form and as an interactive CD-ROM.

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## For More Information

City of Jacksonville- Stormwater Management  
Mark W. Stephens, Stormwater Director  
Phone: 256-782-3840  
Email: [mstephens@jacksonville-al.org](mailto:mstephens@jacksonville-al.org)

As stormwater flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt, and other pollutants. Stormwater can flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water. Polluted runoff is the nation's greatest threat to clean water.



By practicing healthy household habits, homeowners can keep common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground and out of stormwater. Adopt these healthy household habits and help protect lakes, streams, rivers, wetlands, and coastal waters. Remember to share the habits with your neighbors!

## Healthy Household Habits for Clean Water

### Vehicle and Garage

- Use a commercial car wash or wash your car on a lawn or other unpaved surface to **minimize** the amount of dirty, soapy water flowing into the storm drain and eventually into your local waterbody.



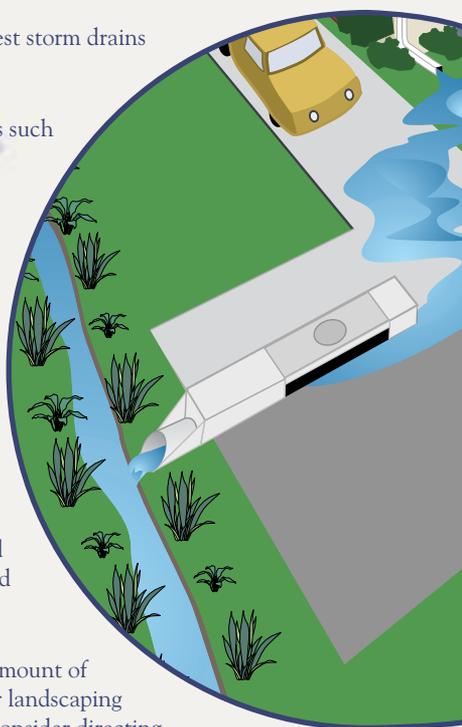
- Check your car, boat, motorcycle, and other machinery and equipment for leaks and spills. Make repairs as soon as possible. Clean up **spilled fluids** with an absorbent material like kitty litter or sand, and don't rinse the spills into a nearby storm drain. Remember to properly dispose of the absorbent material.
- **Recycle** used oil and other automotive fluids at participating service stations. Don't dump these chemicals down the storm drain or dispose of them in your trash.

### Lawn and Garden

- Use pesticides and fertilizers **sparingly**. When use is necessary, use these chemicals in the recommended amounts. Avoid application if the forecast calls for rain; otherwise, chemicals will be washed into your local stream.
- Select **native** plants and grasses that are drought- and pest-resistant. Native plants require less water, fertilizer, and pesticides.
- **Sweep up** yard debris, rather than hosing down areas. Compost or recycle yard waste when possible.
- Don't overwater your lawn. Water during the **cool** times of the day, and don't let water run off into the storm drain.
- Cover piles of dirt and mulch being used in landscaping projects to prevent these pollutants from blowing or washing off your yard and into local waterbodies. **Vegetate** bare spots in your yard to prevent soil erosion.

### Home Repair and Improvement

- Before beginning an outdoor project, locate the nearest storm drains and **protect** them from debris and other materials.
- **Sweep up** and properly dispose of construction debris such as concrete and mortar.
- Use hazardous substances like paints, solvents, and cleaners in the **smallest amounts possible**, and follow the directions on the label. Clean up spills **immediately**, and dispose of the waste safely. Store substances properly to avoid leaks and spills.
- Purchase and use **nontoxic, biodegradable, recycled, and recyclable** products whenever possible.
- **Clean** paint brushes in a sink, not outdoors. Filter and reuse paint thinner when using oil-based paints. Properly dispose of excess paints through a household hazardous waste collection program, or donate unused paint to local organizations.
- **Reduce** the amount of paved area and increase the amount of vegetated area in your yard. Use native plants in your landscaping to reduce the need for watering during dry periods. Consider directing downspouts away from paved surfaces onto lawns and other measures to increase infiltration and reduce polluted runoff.





# POLLUTION! TO STORMWATER SOLUTION!

Make your home  
The

A homeowner's guide to healthy  
habits for clean water



**Remember: Only rain down the drain!**

For more information, visit  
[www.epa.gov/npdes/stormwater](http://www.epa.gov/npdes/stormwater)  
or  
[www.epa.gov/nps](http://www.epa.gov/nps)



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## Storm drains connect to waterbodies!

- Flush responsibly. Flushing household chemicals like paint, pesticides, oil, and antifreeze can destroy the biological treatment taking place in the system. Other items, such as diapers, paper towels, and cat litter, can clog the septic system and potentially damage components.
- Care for the septic system drainfield by **not** driving or parking vehicles on it. Plant only grass over and near the drainfield to avoid damage from roots.
- Have your septic system **inspected** by a professional at least every 3 years, and have the septic tank **pumped** as necessary (usually every 3 to 5 years).
- Properly store pool and spa chemicals to **prevent** leaks and spills, preferably in a covered area to avoid exposure to stormwater.
- Whenever possible, drain your pool or spa into the **sanitary** sewer system.
- **Drain** your swimming pool only when a test kit does not detect chlorine levels.

## Swimming Pool and Spa

- When walking your pet, remember to **pick up** the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.

## Pet Care

# Take the Stormwater Runoff Challenge

## Across:

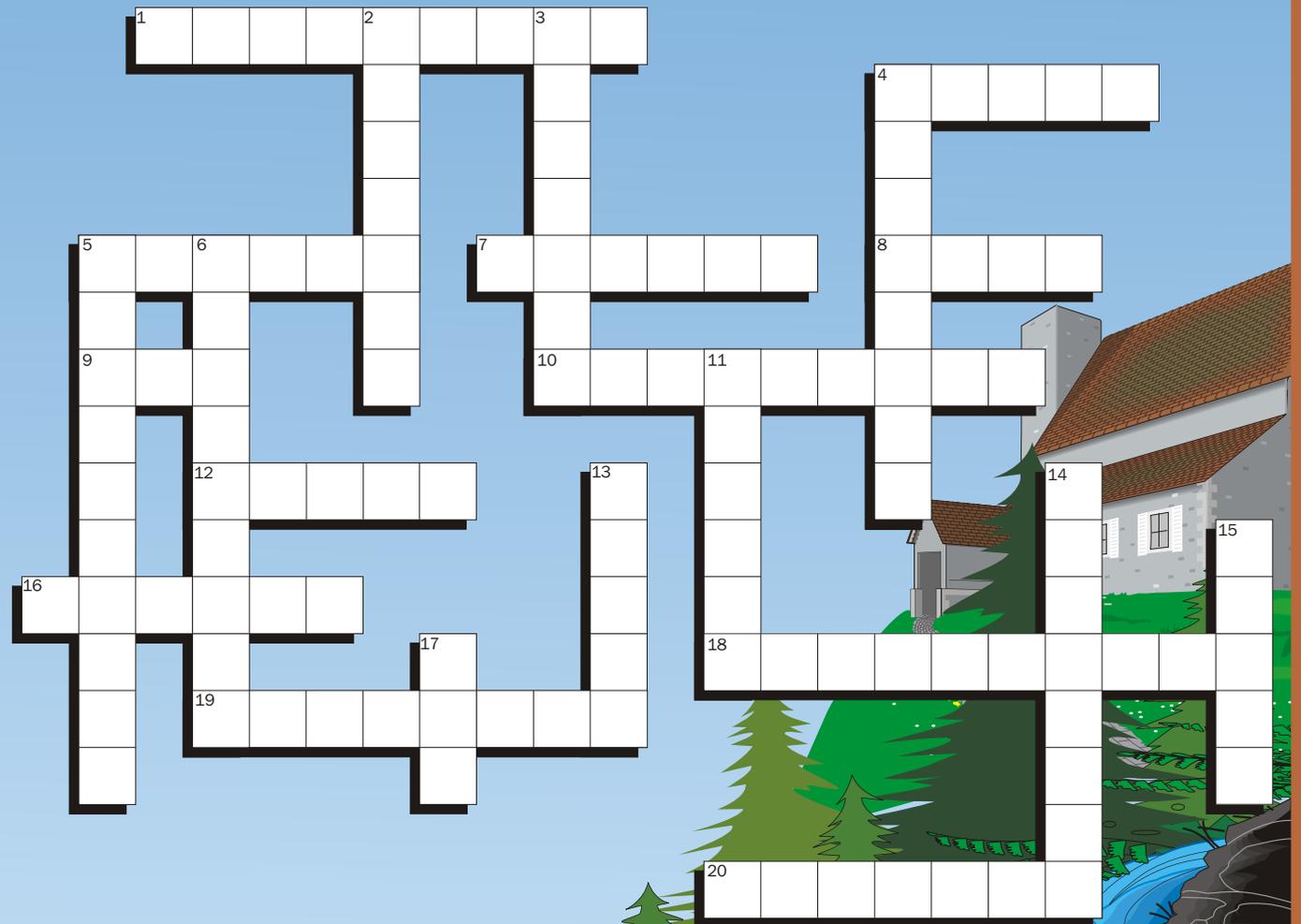
- 1) The area of land that drains into an estuary, lake, stream, or groundwater is known as a \_\_\_\_\_.
- 4) The \_\_\_\_\_ of speeding boats can erode shorelines.
- 5) Maintaining your \_\_\_\_\_ tank will help to prevent bacteria and nutrients from leaking into groundwater and surface waters.
- 7) Wetland plants act like a natural water \_\_\_\_\_, removing harmful pollutants from stormwater runoff.
- 8) Leave your grass clippings on your \_\_\_\_\_ to reduce the need for commercial fertilizers.
- 9) A single quart of motor \_\_\_\_\_, if disposed of improperly, can pollute 2 million gallons of water.
- 10) Fertilizers and animal wastes contain \_\_\_\_\_ that "feed" algae and other aquatic plants harmful to water quality.
- 12) Polluted runoff from both rural and \_\_\_\_\_ sources has a significant impact on water quality.
- 16) Storm \_\_\_\_\_ don't always connect to sewage treatment plants, so runoff can flow directly to rivers, lakes, and coastal waters.
- 18) Follow directions carefully when applying \_\_\_\_\_ on your lawn—more isn't always better.
- 19) Polluted runoff (also called \_\_\_\_\_ source pollution) comes from so many places that it's hard to "pinpoint" a source.
- 20) Yard and vegetable food waste are suitable additions to a \_\_\_\_\_ pile.

## Down:

- 2) Don't dump used motor oil into storm drains. \_\_\_\_\_ it!
- 3) \_\_\_\_\_ of soil from barren land can cloud nearby streams.
- 4) \_\_\_\_\_ prevent flooding, improve water quality, and provide habitat for waterfowl, fish, and wildlife.
- 5) Marking "Do Not Dump, Drains to Bay" on a \_\_\_\_\_ is one way to educate people about polluted runoff.
- 6) Excess sediment, nutrients, toxics, and pathogens are all types of runoff \_\_\_\_\_.
- 11) Polluted \_\_\_\_\_ is the nation's #1 water quality problem.
- 13) The cattail is one wetland \_\_\_\_\_ that helps purify polluted runoff.
- 14) Too much \_\_\_\_\_ in water can harm aquatic life.
- 15) Proper crop and animal management on \_\_\_\_\_ helps to control water pollution.
- 17) \_\_\_\_\_ impact development helps control stormwater pollution through conservation approaches and techniques.

## Choices:

- |            |           |             |
|------------|-----------|-------------|
| compost    | nonpoint  | sediment    |
| drains     | nutrients | septic      |
| erosion    | oil       | storm drain |
| farms      | plant     | urban       |
| fertilizer | pollution | wakes       |
| filter     | recycle   | watershed   |
| lawn       | runoff    | wetlands    |
| Low        |           |             |



For more information, please visit EPA's  
Polluted Runoff web site at [www.epa.gov/nps](http://www.epa.gov/nps)



**Junk from the Gutter**



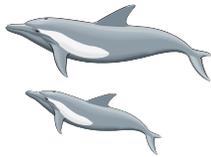
**Makes us Sputter**

**Clean Water**



**I Can Help!**

**Please Don't Pour**



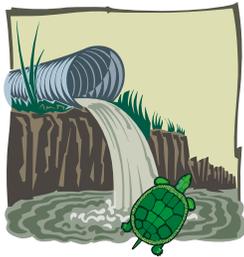
**That's Our  
Front Door**

**Muck! Yuck!**



**Sad Duck**

**DIRT IN THE DRAIN**



**TURTLES COMPLAIN**

**Wave of the Future!**

**Will We Swim In It?**





# A Citizen's Guide to Understanding Stormwater



EPA United States Environmental Protection Agency

EPA 833-B-03-002

January 2003

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## After the Storm

For more information contact:  
or visit  
[www.epa.gov/nps/stormwater](http://www.epa.gov/nps/stormwater)  
[www.epa.gov/nps](http://www.epa.gov/nps)



### What is stormwater runoff?

Stormwater runoff occurs when precipitation from rain or snowmelt flows over the ground. Impervious surfaces like driveways, sidewalks, and streets prevent stormwater from naturally soaking into the ground.

### Why is stormwater runoff a problem?

Stormwater can pick up debris, chemicals, dirt, and other pollutants and flow into a storm sewer system or directly to a lake, stream, river, wetland, or coastal water. Anything that enters a storm sewer system is discharged untreated into the waterbodies we use for swimming, fishing, and providing drinking water.

### The effects of pollution

Polluted stormwater runoff can have many adverse effects on plants, fish, animals, and people.

- ◆ Sediment can cloud the water and make it difficult or impossible for aquatic plants to grow. Sediment also can destroy aquatic habitats.
- ◆ Excess nutrients can cause algae blooms. When algae die, they sink to the bottom and decompose in a process that removes oxygen from the water. Fish and other aquatic organisms can't exist in water with low dissolved oxygen levels.
- ◆ Bacteria and other pathogens can wash into swimming areas and create health hazards, often making beach closures necessary.
- ◆ Debris—plastic bags, six-pack rings, bottles, and cigarette butts—washed into waterbodies can choke, suffocate, or disable aquatic life like ducks, fish, turtles, and birds.
- ◆ Household hazardous wastes like insecticides, pesticides, paint, solvents, used motor oil, and other auto fluids can poison aquatic life. Land animals and people can become sick or die from eating diseased fish and shellfish or ingesting polluted water.

◆ Polluted stormwater often affects drinking water sources. This, in turn, can affect human health and increase drinking water treatment costs.



# Stormwater Pollution Solutions

## Residential

Recycle or properly dispose of household products that contain chemicals, such as insecticides, pesticides, paint, solvents, and used motor oil and other auto fluids. Don't pour them onto the ground or into storm drains.

### Lawn care

Excess fertilizers and pesticides applied to lawns and gardens wash off and pollute streams. In addition, yard clippings and leaves can wash into storm drains and contribute nutrients and organic matter to streams.



- ◆ Don't overwater your lawn. Consider using a soaker hose instead of a sprinkler.
- ◆ Use pesticides and fertilizers sparingly. When use is necessary, use these chemicals in the recommended amounts. Use organic mulch or safer pest control methods whenever possible.
- ◆ Compost or mulch yard waste. Don't leave it in the street or sweep it into storm drains or streams.
- ◆ Cover piles of dirt or mulch being used in landscaping projects.

### Septic systems

Leaking and poorly maintained septic systems release nutrients and pathogens (bacteria and viruses) that can be picked up by stormwater and discharged into nearby waterbodies. Pathogens can cause public health problems and environmental concerns.



- ◆ Inspect your system every 3 years and pump your tank as necessary (every 3 to 5 years).
- ◆ Don't dispose of household hazardous waste in sinks or toilets.

### Auto care

Washing your car and degreasing auto parts at home can send detergents and other contaminants through the storm sewer system. Dumping automotive fluids into storm drains has the same result as dumping the materials directly into a waterbody.



- ◆ Use a commercial car wash that treats or recycles its wastewater, or wash your car on your yard so the water infiltrates into the ground.
- ◆ Repair leaks and dispose of used auto fluids and batteries at designated drop-off or recycling locations.

### Pet waste

Pet waste can be a major source of bacteria and excess nutrients in local waters.



- ◆ When walking your pet, remember to pick up the waste and dispose of it properly. Flushing pet waste is the best disposal method. Leaving pet waste on the ground increases public health risks by allowing harmful bacteria and nutrients to wash into the storm drain and eventually into local waterbodies.

## Residential landscaping

**Permeable Pavement**—Traditional concrete and asphalt don't allow water to soak into the ground. Instead these surfaces rely on storm drains to divert unwanted water. Permeable pavement systems allow rain and snowmelt to soak through, decreasing stormwater runoff.

**Rain Barrels**—You can collect rainwater from rooftops in mosquito-proof containers. The water can be used later on lawn or garden areas.



**Rain Gardens and Grassy Swales**—Specially designed areas planted with native plants can provide natural places for



rainwater to collect and soak into the ground. Rain from rooftop areas or paved areas can be diverted into these areas rather than into storm drains.

**Vegetated Filter Strips**—Filter strips are areas of native grass or plants created along roadways or streams. They trap the pollutants stormwater picks up as it flows across driveways and streets.

## Commercial

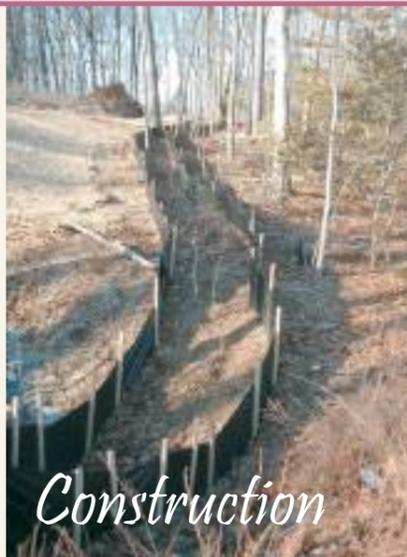
Dirt, oil, and debris that collect in parking lots and paved areas can be washed into the storm sewer system and eventually enter local waterbodies.

- ◆ Sweep up litter and debris from sidewalks, driveways and parking lots, especially around storm drains.
- ◆ Cover grease storage and dumpsters and keep them clean to avoid leaks.
- ◆ Report any chemical spill to the local hazardous waste cleanup team. They'll know the best way to keep spills from harming the environment.

Erosion controls that aren't maintained can cause excessive amounts of sediment and debris to be carried into the stormwater system. Construction vehicles can leak fuel, oil, and other harmful fluids that can be picked up by stormwater and deposited into local waterbodies.

- ◆ Divert stormwater away from disturbed or exposed areas of the construction site.
- ◆ Install silt fences, vehicle mud removal areas, vegetative cover, and other sediment and erosion controls and properly maintain them, especially after rainstorms.
- ◆ Prevent soil erosion by minimizing disturbed areas during construction projects, and seed and mulch bare areas as soon as possible.

## Construction



## Agriculture

Lack of vegetation on streambanks can lead to erosion. Overgrazed pastures can also contribute excessive amounts of sediment to local waterbodies. Excess fertilizers and pesticides can poison aquatic animals and lead to destructive algae blooms. Livestock in streams can contaminate waterways with bacteria, making them unsafe for human contact.

- ◆ Keep livestock away from streambanks and provide them a water source away from waterbodies.
- ◆ Store and apply manure away from waterbodies and in accordance with a nutrient management plan.
- ◆ Vegetate riparian areas along waterways.
- ◆ Rotate animal grazing to prevent soil erosion in fields.
- ◆ Apply fertilizers and pesticides according to label instructions to save money and minimize pollution.



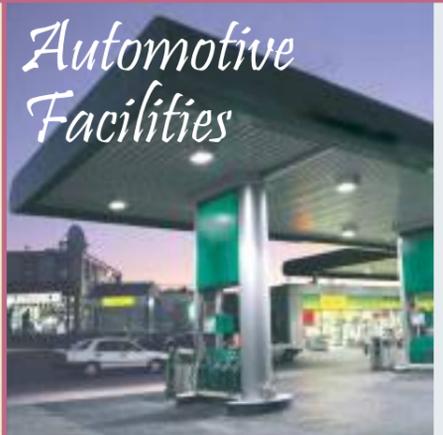
## Forestry

Improperly managed logging operations can result in erosion and sedimentation.

- ◆ Conduct preharvest planning to prevent erosion and lower costs.
- ◆ Use logging methods and equipment that minimize soil disturbance.
- ◆ Plan and design skid trails, yard areas, and truck access roads to minimize stream crossings and avoid disturbing the forest floor.
- ◆ Construct stream crossings so that they minimize erosion and physical changes to streams.
- ◆ Expedite revegetation of cleared areas.



## Automotive Facilities



Uncovered fueling stations allow spills to be washed into storm drains. Cars waiting to be repaired can leak fuel, oil, and other harmful fluids that can be picked up by stormwater.

- ◆ Clean up spills immediately and properly dispose of cleanup materials.
- ◆ Provide cover over fueling stations and design or retrofit facilities for spill containment.
- ◆ Properly maintain fleet vehicles to prevent oil, gas, and other discharges from being washed into local waterbodies.
- ◆ Install and maintain oil/water separators.





# Stormwater Pollution Found in Your Area!

**This is not a citation.**

This is to inform you that our staff found the following pollutants in the storm sewer system in your area. This storm sewer system leads directly to

- 
- Motor oil
  - Oil filters
  - Antifreeze/transmission fluid
  - Paint
  - Solvent/degreaser
  - Cooking grease
  - Detergent
  - Home improvement waste (concrete, mortar)
  - Pet waste
  - Yard waste (leaves, grass, mulch)
  - Excessive dirt and gravel
  - Trash
  - Construction debris
  - Pesticides and fertilizers
  - Other
- 



**For more information or to report an illegal discharge of pollutants, please call:**





Stormwater runoff is precipitation from rain or snowmelt that flows over the ground. As it flows, it can pick up debris, chemicals, dirt, and other pollutants and deposit them into a storm sewer system or waterbody.

Anything that enters a storm sewer system is discharged *untreated* into the waterbodies we use for swimming, fishing, and providing drinking water.

### **Remember: Only Rain Down the Drain**

To keep the stormwater leaving your home or workplace clean, follow these simple guidelines:

- ◆ Use pesticides and fertilizers sparingly.
- ◆ Repair auto leaks.
- ◆ Dispose of household hazardous waste, used auto fluids (antifreeze, oil, etc.), and batteries at designated collection or recycling locations.
- ◆ Clean up after your pet.
- ◆ Use a commercial car wash or wash your car on a lawn or other unpaved surface.
- ◆ Sweep up yard debris rather than hosing down areas. Compost or recycle yard waste when possible.
- ◆ Clean paint brushes in a sink, not outdoors. Properly dispose of excess paints through a household hazardous waste collection program.
- ◆ Sweep up and properly dispose of construction debris like concrete and mortar.



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# Jacksonville ALABAMA

Spring 2016

## CHEAHA CHALLENGE & ULTRA

TOUGHEST RIDE IN THE SOUTH!



### INSIDE THIS ISSUE:

- Cheaha Challenge
- Summer reading with Jacksonville Library
- Spring into fun with Jacksonville Parks & Rec

# JACKSONVILLE CITY SCHOOLS 2016-2017

<p>4 Independence Day Holiday</p>	<p><b>JULY '16</b></p> <table border="1"> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>Th</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	Th	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							<p><b>JANUARY '17</b></p> <table border="1"> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>Th</th><th>F</th><th>S</th></tr> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td></tr> <tr><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td></tr> <tr><td>15</td><td>16</td><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td></tr> <tr><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td></tr> <tr><td>29</td><td>30</td><td>31</td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	Th	F	S	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					<p>2-3 Christmas Break 3-6 Inservice Days (No Students) 9 Second Semester Begins 16 MLK/REL Day</p> <p>16 Instructional Days 19 Teacher Work Days</p>							
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<p>Dec. 19- Jan. 9 Christmas Break 16 End of 2<sup>nd</sup> Nine Weeks</p> <p>12 Instructional Days 12 Teacher Work Days</p> <p>Total 1<sup>st</sup> Semester Days: 84 1<sup>st</sup> Sem. Instructional Days 91 1<sup>st</sup> Sem. Teacher Days</p>	<p><b>DECEMBER '16</b></p> <table border="1"> <tr><th>S</th><th>M</th><th>T</th><th>W</th><th>Th</th><th>F</th><th>S</th></tr> <tr><td></td><td></td><td></td><td></td><td></td><td>1</td><td>2</td></tr> <tr><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr> <tr><td>10</td><td>11</td><td>12</td><td>13</td><td>14</td><td>15</td><td>16</td></tr> <tr><td>17</td><td>18</td><td>19</td><td>20</td><td>21</td><td>22</td><td>23</td></tr> <tr><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr> <tr><td>31</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>	S	M	T	W	Th	F	S						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							<p><b>Key:</b> Yellow Instructional Days Red Holidays Green Inservice Orange Flex Days Purple End of Grading Period</p> <p>Board Approved February 16, 2016</p>	<p>Total 2<sup>nd</sup> Semester Days: 91 2<sup>nd</sup> Sem. Instructional 96 2<sup>nd</sup> Sem. Teacher Days</p> <p>Total Days: (175) Total Instructional Days (187) Total Teacher Work Days</p>																																																	
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## KEEP OUR WATER CLEAN WITH THESE TIPS

Stormwater runoff is precipitation from rain or snowmelt that flows over the ground. As it flows, it can pick up debris, chemicals, dirt and other pollutants and deposit them into a storm sewer system or body of water. Anything that enters a storm sewer system is discharged, untreated, into the water bodies we use for providing drinking water and recreational activities such as swimming, fishing, boating, etc.

The following are some household tips you can follow to help protect our rivers, streams, and lakes:

- 1 Use pesticides and fertilizer sparingly (have soil tested for what nutrients are needed).
- 2 Repair auto leaks immediately.
- 3 Dispose of household waste and used auto fluids (antifreeze, oil, etc.) per the manufacturer's recommendation.
- 4 Clean up after your pets.
- 5 Use a commercial car wash or wash your automobile on the lawn or unpaved surface.
- 6 Sweep up yard debris rather than hosing down areas.
- 7 Compost or recycle yard waste when possible.
- 8 Limit the impervious areas allowing water to infiltrate rather than runoff.
- 9 Recycle daily waste to limit debris going to our landfills.
- 10 Report issues.

For links to the City's Stormwater Management Program online go to [www.jacksonville-fl.org](http://www.jacksonville-fl.org) under "Stormwater Run-off Management" under the Community Life page.

For more information or to report an issue call, Mark W. Stephens, Planning, Development & Stormwater Director, at 256-782-3840.

## Did you know?

According to a recent research study released by the Public Affairs Research Council of Alabama (PARCA) 82% of Jacksonville High school graduates enrolled in college the year after graduation ranking our system 9th overall in Alabama. The system also ranked 10th overall in workforce readiness.



### Stormwater and the Construction Industry

**Protect Natural Features**  
**Construction Phasing**  
**Vegetative Buffers**  
**Fencing**  
**Site Stabilization**  
**How Chemicals Affect Water Quality**  
**Storm Drain Inlet Protection**  
**Construction Entrances**  
**Slopes**  
**Dirt Stockpiles**

**Maintain your BMPs!**  
[www.epa.gov/npdes/menof/bmps](http://www.epa.gov/npdes/menof/bmps)

City of Jacksonville  
 Phone: 256-782-2344

### Protecting Water Quality from URBAN RUNOFF

*Clean Water is Everybody's Business*

**Did you know that because of impervious surfaces like pavement and roofs, a typical 1/2 acre residential area that is clean more than 1/3 of the water that falls on it?**

**Impervious Paved Areas**  
 Impervious surfaces like roofs, sidewalks, and parking lots prevent water from soaking into the ground. Instead, the water runs off into storm drains, which carry it to local waterways. This runoff can carry pollutants like oil, grease, and trash into the water, which can harm fish and other wildlife. It can also cause erosion and sedimentation, which can clog waterways and reduce their ability to carry water. To help protect water quality, we need to reduce the amount of impervious surface in our communities. This can be done by using permeable paving, green roofs, and other techniques that allow water to soak into the ground.

**Managing Urban Runoff**  
 Managing urban runoff is a complex task that requires a combination of engineering, planning, and community action. One key strategy is to reduce the amount of impervious surface in our communities. This can be done by using permeable paving, green roofs, and other techniques that allow water to soak into the ground. Another key strategy is to install stormwater management systems like rain gardens, bioswales, and stormwater detention basins. These systems can help to filter and store runoff, reducing the amount that enters local waterways. Finally, it's important to encourage responsible behavior from residents and businesses, such as proper disposal of household hazardous waste and avoiding the use of pesticides and fertilizers.

**Controlling Impacts from Existing Development**  
 Existing development can have a significant impact on water quality. To minimize these impacts, it's important to implement best management practices (BMPs) for stormwater management. These practices can include things like regular maintenance of storm drains, installation of stormwater filters, and the use of vegetative buffers along waterways. It's also important to monitor water quality in areas with existing development to identify any problems and take corrective action as needed.

City of Jacksonville  
 Phone: 256-782-2344

### Stormwater and the Construction Industry

*Planning and Implementing Erosion and Sediment Control Practices*

**Developing and Implementing a Plan**

**1. Site Assessment and Design Requirements**  
 Conduct a site assessment to identify potential erosion and sediment control issues. Determine the design requirements for the site, including the type of construction, the amount of impervious surface, and the local climate and soil conditions.

**2. Erosion and Sediment Control Practices**  
 Develop a plan for implementing erosion and sediment control practices. This plan should include a list of the practices to be used, the locations where they will be installed, and the schedule for their installation and maintenance.

**3. Construction Site Preparation**  
 Prepare the construction site for the implementation of erosion and sediment control practices. This may include things like clearing the site, installing erosion control blankets, and installing sediment traps.

**4. Implementation and Maintenance**  
 Implement the erosion and sediment control practices as outlined in the plan. Monitor the site regularly to ensure that the practices are working properly and to identify any problems that need to be addressed.

**5. Construction Site Final Inspection and Documentation of the Final Inspection**  
 Conduct a final inspection of the site to ensure that all erosion and sediment control practices have been properly implemented and maintained. Document the results of the inspection and provide a copy of the documentation to the local regulatory agency.

City of Jacksonville  
 Phone: 256-782-2344

### Managing Urban Runoff

**What is Urban Runoff?**  
 Urban runoff is the water that flows off of impervious surfaces like roofs, sidewalks, and parking lots. This water can carry pollutants like oil, grease, and trash into local waterways, which can harm fish and other wildlife. It can also cause erosion and sedimentation, which can clog waterways and reduce their ability to carry water.

**Why is Urban Runoff a Problem?**  
 Urban runoff is a problem because it can cause water quality problems in local waterways. This can happen because the runoff can carry pollutants like oil, grease, and trash into the water, which can harm fish and other wildlife. It can also cause erosion and sedimentation, which can clog waterways and reduce their ability to carry water.

**How can we manage urban runoff?**  
 There are several ways to manage urban runoff. One way is to reduce the amount of impervious surface in our communities. This can be done by using permeable paving, green roofs, and other techniques that allow water to soak into the ground. Another way is to install stormwater management systems like rain gardens, bioswales, and stormwater detention basins. These systems can help to filter and store runoff, reducing the amount that enters local waterways. Finally, it's important to encourage responsible behavior from residents and businesses, such as proper disposal of household hazardous waste and avoiding the use of pesticides and fertilizers.

**Related Publications**  
 For more information on urban runoff, please contact the City of Jacksonville at 256-782-2344. You can also visit our website at [www.cityofjacksonville.com](http://www.cityofjacksonville.com).

City of Jacksonville  
 Phone: 256-782-2344

### Contact Information

City of Jacksonville  
 320 Church Ave., SE  
 Jacksonville, AL 36206  
[www.jacksonville-al.org](http://www.jacksonville-al.org)  
 Phone: 256-435-7611  
 Fax: 256-435-4163

Alabama Department of Environmental Management: [www.adem.state.al.us](http://www.adem.state.al.us)  
 Environmental Protection Agency: [www.epa.gov](http://www.epa.gov)

For more information and/or to report a stormwater issue:  
 Mark W. Stephens, BSCE, CPESC  
 Planning, Development & Stormwater Director  
 Phone: 256-782-3840  
[mstephens@jacksonville-al.org](mailto:mstephens@jacksonville-al.org)



CITY'S WEBSITE

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## STORMWATER MANAGEMENT

The City of Jacksonville monitors stormwater runoff to protect the City's streams and drainage system from pollutants. The Stormwater Management Program Document, related Ordinances, and Annual Reports are provided for your viewing. If you have questions, need to report any violations, or wish to provide input in regard to the Stormwater Management Program, please contact Jacksonville's Planning, Development & Stormwater Director at (256) 782-3840 or [MSTEPHENS@JACKSONVILLE-AL.ORG](mailto:MSTEPHENS@JACKSONVILLE-AL.ORG). [Click Here for Stormwater Educational Materials](#).

[Stormwater Management Program Document \(revised Dec. 2016\)](#)

### Stormwater Run-Off Management Ordinances

#### [Ordinance O-546-13](#)

To Create Chapter 12, Floods, Article III Stormwater Run-off Management Ordinance of the City Code of Ordinances of the City of Jacksonville, Alabama

#### [Ordinance O-547-13](#)

To Amend Ordinance O-546-13 Stormwater Run-off Management to Add Section (F) - Emergency Corrective Actions Penalty, of the City Code of Ordinances of the City of Jacksonville, Alabama

#### [Ordinance O-555-14](#)

To Amend Ordinance O-546-13 and O-547-13 Chapter 12, Floods; Article III, Stormwater Run-off Management to Add Section 1. Section (B) Applicability, 6) and Section (G) Requirements for Existing Problem Locations, of the City Code of Ordinances of the City of Jacksonville, Alabama

#### [Ordinance O-562-14](#)

To Amend Ordinances O-546-13, O-547-13 and O-555-14 Chapter 12, Floods; Article III, Stormwater Run-off Management to Add Section (H) Enforcement.

#### [Ordinance O-563-14](#)

To Create Chapter 12, Floods; Article IV, Illicit Discharge and Connection Ordinance

#### [Ordinance O-592-17](#)

#### Post-Construction Stormwater Management Ordinance

By reference in this Ordinance, the City adopts the following standards for Stormwater design, low impact development, and green infrastructure practices:  
The latest version of the "Alabama Handbook for Erosion Control, Sedimentation Control, and Stormwater Management on Construction Sites and Urban Areas",  
[Volume 1](#)  
and  
[Volume 2](#)  
and

The latest version of the "[Low Impact Development Handbook for the State of Alabama](#)"

### Annual Reports

[2015-2016 Annual Report](#)  
[2015-2016 Annual Report Appendix A](#)

[2015-2016 Annual Report Appendix B](#)  
[2015-2016 Annual Report Appendix C](#)  
[2015-2016 Annual Report Appendix D](#)

[2014 - 2015 Annual Report](#)



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<a href="#">Contact Us</a>	<a href="#">Area Attractions</a>
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<a href="#">Employment</a>	<a href="#">Frequently Requested</a>
	<a href="#">Phone Numbers</a>

Website Design Company | WideNet

**GET IN TOUCH**

**The City Of Jacksonville  
Alabama**  
320 Church Avenue SE  
Jacksonville, Alabama 36265  
(256) 435-7611



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## STORMWATER EDUCATIONAL MATERIALS

### Brochures

- [After the Storm](#)
- [Erosion](#)
- [IDDE](#)
- [Illicit Discharge](#)
- [Solution to Pollution](#)
- [Stormwater and the Construction Industry](#)
- [SWMP](#)
- [Urban Runoff Facts](#)

### Miscellaneous Materials

- [Stormwater Door Hanger](#)
- [Stormwater Runoff Challenge \(Placemat\)](#)
- [Stormwater Stickers](#)



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### GET IN TOUCH

**The City Of Jacksonville  
Alabama**  
320 Church Avenue SE  
Jacksonville, Alabama 36265  
(256) 435-7611

Website Design Company | WideNet

## TAKE PRIDE: *Volunteers needed*

From page 1

will begin at 8 a.m. at city hall. Drop off items can be left at the Jacksonville-Piedmont Landfill free from 7:30-11:30 a.m.

Blanton invites everyone to bring items to city hall for recycling, shredding and trash collection (including paint cans) from 8 a.m.-noon. Items that can be dropped off for recycling include cardboard, paper, plastic, electronics (except for monitors and televisions), and aluminum cans for Cub Scout Pack 19 as their fundraiser.

"We're delighted that Councilwoman Sandra Sudduth has arranged for RMC Jacksonville to donate the document shredder for us," said Blanton. "Each citizen can bring six medium size boxes or bags of paper to be shredded. Being able to shred our old papers is a great service for our community."

Blanton urges residents to organize a cleanup of their own in their own part of town.

"Please join us for this special day when we can all show that we 'Take Pride in Jacksonville' " she said. "We all need to have pride in our city. If everyone would just not throw their litter out and keep their own area clean, it would make for a nicer, cleaner community to live in."

Mayor Johnny Smith invites everyone to join Blanton and others and help tidy up the city that day.

"Sherry has headed up the Take Pride Day in Jacksonville for many years now," he said. "This gives everyone an opportunity to get out and clean up their town. We invite everyone to help pickup litter on the side of roads, clean up lots and make Jacksonville look better that day."

Smith said it's an excellent way to get ready to kick off spring.

"Sherry has done an excellent job," he said. "We have JSU students coming out to help. It's a great time to get a lot of work done."

The cleanup is sponsored by the Calhoun County Landfill, Calhoun County Commissioner, Jacksonville State University and the City of Jacksonville.

(Contact Margaret at [polly922@gmail.com](mailto:polly922@gmail.com))

## SPRING CLEAN-UP Take Pride Day set for April 23

Plans underway to clean up  
the City of Jacksonville

BY MARGARET ANDERSON  
NEWS EDITOR

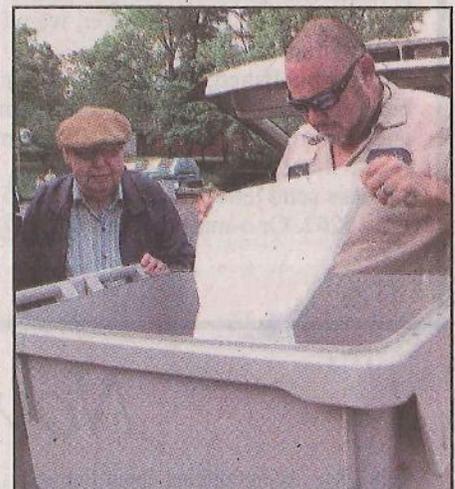
Spring isn't far away, and Sherry Blanton is hoping everyone will get the cleaning bug and help clean the city on Take Pride in Jacksonville Day on Saturday, April 23.

Blanton has organized the event for the past five years. She would like to recruit a lot of volunteers to help out by collecting litter on the city's streets that day. This year, she said she's appreciative of co-chairs Mark Williams and David Bryant, city employees in the planning and building departments, and Stanley Carr and his staff at the street department who will be on hand with trucks to haul items away.

"There will be a list of places that need cleaning up, so please come and volunteer," said Blanton.

Registration for cleanup assignments

■ See TAKE PRIDE, page 7



File photo

There will once again be a file shredder  
for citizens to use.



File Photo by Anita Kilgore

Girl Scout Stella Biddle and mom Amanda pick up trash.

## Cleanup day Saturday

Take Pride in Jacksonville is from 7:30 a.m. -noon

**SETH BOSTER**

*Consolidated News Service*

Organizers in Jacksonville are preparing to host an annual spring cleaning day throughout the city next weekend.

Residents are invited to join forces on April 23 to pick up trash around their neighborhood and greater community.

They can come by City Hall between 7:30 a.m. and noon to grab trash bags and gloves and be assigned duty at dirty places identified by city workers.

"Every year, every assignment that we've come up with has been picked up," said Mark Williams, the city's building inspector who estimated some

■ See TAKE PRIDE, page 7

## TAKE PRIDE: Event has grown during the years

From page 1

volunteers gathered some 50 large bags of trash last year. "This year, we may actually have to hunt some more assignments."

Sherry Blanton said she has seen involvement grow in the event she organized four years ago. She calls it Take Pride in Jacksonville Day.

"The whole idea was just to make this town a nicer place to live in," said Blanton, a Jacksonville resident since 1971. "And it's to bring us together as a city."

People can come to City Hall with old paper to have it shredded in a truck provided by Jacksonville Medical Center. Another truck will collect paint cans, full or empty. There will be a big recycling bin, and another bin for old electronics. The city landfill will be open for free use from 7 a.m. to 11 a.m.

"We all accumulate a big pile of things, and we don't know how to deal with it all," Blanton said. "That's what this is for."

Williams said the day allows for attention to be brought to some of the city's overgrown sections, places unattended to over the year. Trash has a way of accumulating there, he said.

"There's some people that are gonna be pigs, they're in every city," he said with a chuckle. "We have to take care of the pigs."

*Staff writer Seth Boster: 256-235-3562. On Twitter @SethBoster\_Star.*

You're Invited To

# Take Pride In Jacksonville

## Day

### Saturday, April 23, 2016

Spruce up Jacksonville by collecting litter on our main streets.  
Registration at City Hall for cleanup assignments  
begins at 8:00am

Drop off items at the Jacksonville-Piedmont Landfill FREE  
from 7:30 am - 11:30 am

Bring items to City Hall for recycling, shredding and  
trash collection (including paint cans) between 8:00am and noon

Items which can be dropped off at City Hall for recycling include:  
cardboard, paper, plastic,  
electronics (except for monitors & televisions),  
and aluminum cans for Cub Scout Pack 19

Document Shredder sponsored by RMC Jacksonville  
Limit six standard size bags or boxes per vehicle

Organize your neighbors for a spring clean up of your  
own neighborhood

Sponsored by Calhoun County Landfill, Calhoun County Commissioners,  
Jacksonville State University, City of Jacksonville



April 23, 2016

TAKE PRIDE IN JACKSONVILLE VOLUNTEER SIGN-IN SHEET

LARRY DOTSON

MARK STEPHENS

CONNIE DOTSON

Sherry Blant

MICHAEL DUCARD

Mark Williams

ANTONIA R. FANNING

Lacey Williams

JARRUD SIMMONS

Ray Hawthorne

MARVIC OLAIVAR

~~Cindy Syster~~

RACHEL BRINKS

Briana Seeger

DAVID RICKLESS

Michael K. Barnwell

Daniel Barnwell

Nathan Barnwell

ALL VOLUNTEERS DID NOT SIGN-IN.

Robert Carter

Kerr Carter

Job Carter

Charles Carter

David F. Bryant

Sandra Sudduth

Natalie Millar



April 23, 2016

TAKE PRIDE IN JACKSONVILLE VOLUNTEER SIGN-IN SHEET

Ken Phillips

Jim Yates

BREAN YATES

Steven H. Johns

Darryl Autrey

Norman Autrey

Kaylin Swift

Gene Sockette

Wilkin Plog

Barbara P. Green

Leah Tolbert

Kara Kay - Madi + Will Hay

Brandon Vaut

William Taylor

Nick Robbins

Mary Robbins

Jessie Coen



AREA CLEANED UP AS PART OF THE 2016  
TAKE PRIDE IN JACKSONVILLE DAY (4-23-16)

EAGLE CREST

AMANDAL

GEORGETOWN DR

DELWOOD

POINTERS DR

QUAIL RUN

EAGLE BALD RD

PELHAM RD

CHURCH AVE

BRANSCOMB DR

GREENS VIEW WAY

BAILEE WAY

2ND AVE

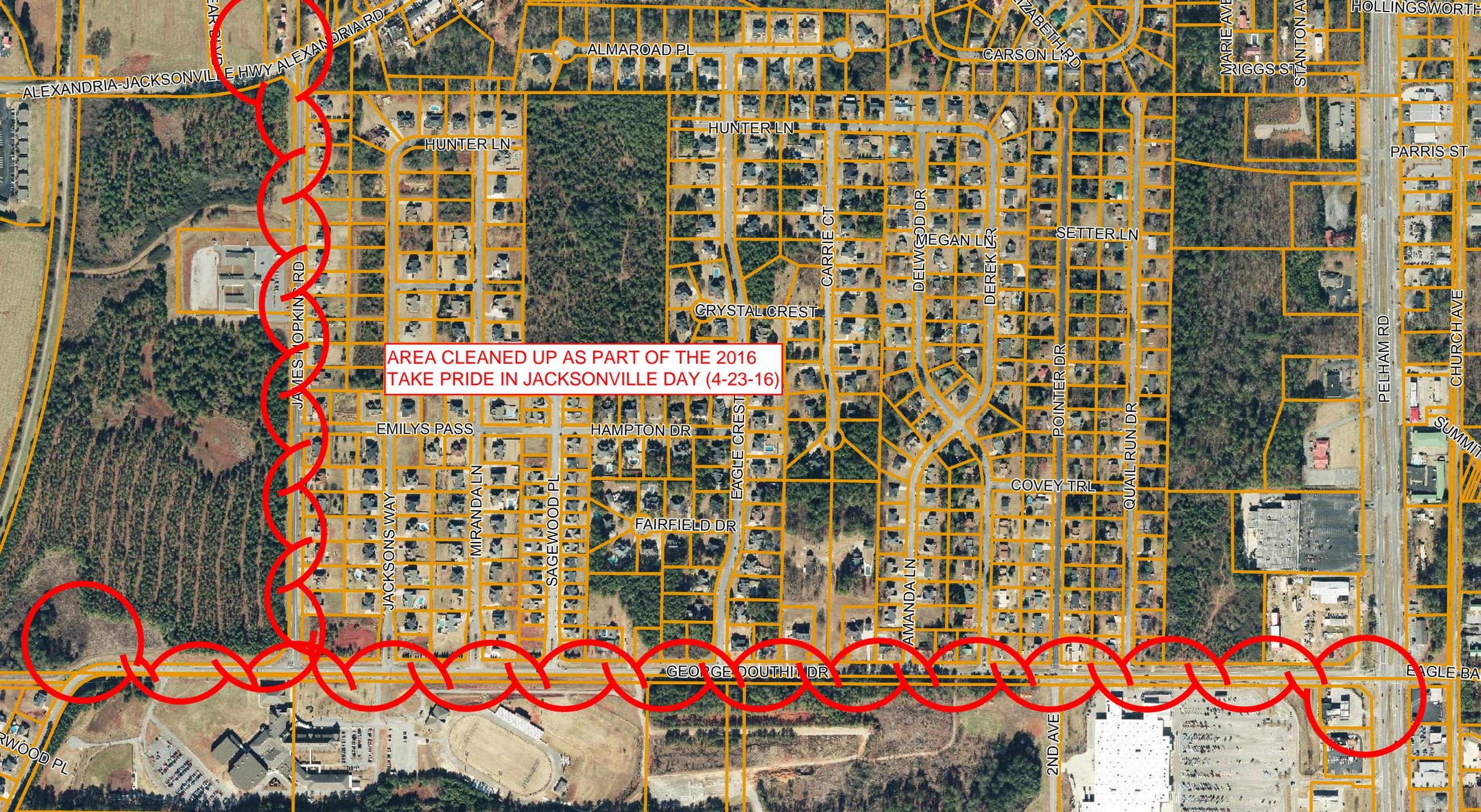
1ST AVE

HENRY RD

CLUB DR

MONTICELLO PL

FAIRWAY DR



AREA CLEANED UP AS PART OF THE 2016  
TAKE PRIDE IN JACKSONVILLE DAY (4-23-16)

ALEXANDRIA-JACKSONVILLE HWY

ALEXANDRIA RD

ALMAROAD PL

CARSON LN

MARIE AVE  
RIGGS ST  
STANTON AVE

HOLLINGSWORTH

HUNTER LN

HUNTER LN

PARRIS ST

JAMES HOPKIN RD

CRYSTAL CREST

CARRIE CT

DELWOOD DR

DEREK DR

SETTER LN

PELHAM RD

CHURCH AVE

EMILYS PASS

HAMPTON DR

POINTER DR

QUAIL RUN DR

SUMMIT

JACKSONS WAY

MIRANDA LN

SAGEWOOD PL

FAIRFIELD DR

EAGLE CREST

AMANDA LN

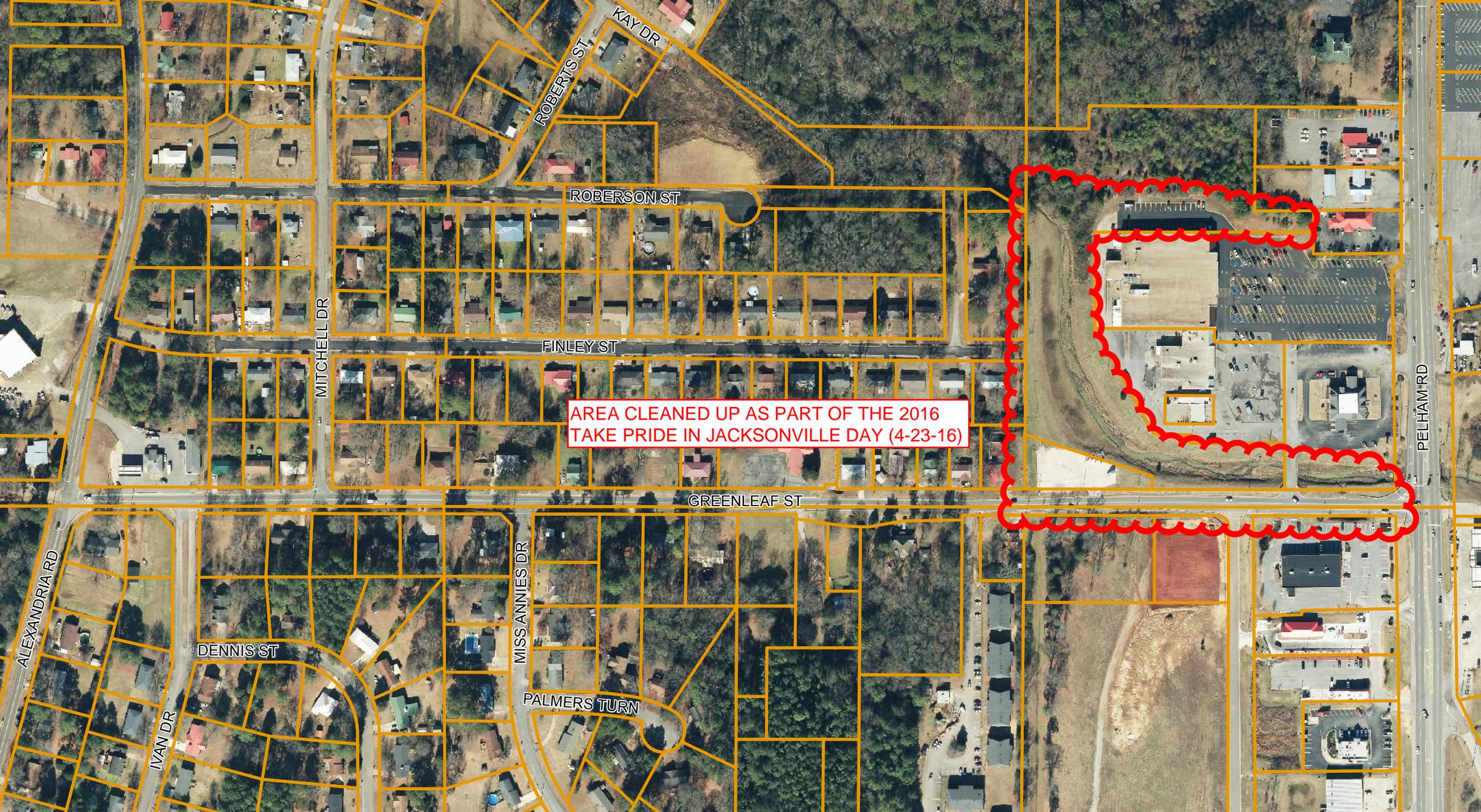
COVEY TRL

GEORGE SOUTHWEST DR

2ND AVE

EAGLE BAY

WILLOW PL



AREA CLEANED UP AS PART OF THE 2016  
TAKE PRIDE IN JACKSONVILLE DAY (4-23-16)

KAY DR  
ROBERTS ST

ROBERSON ST

MITCHELL DR

FINLEY ST

GREENLEAF ST

PELHAM RD

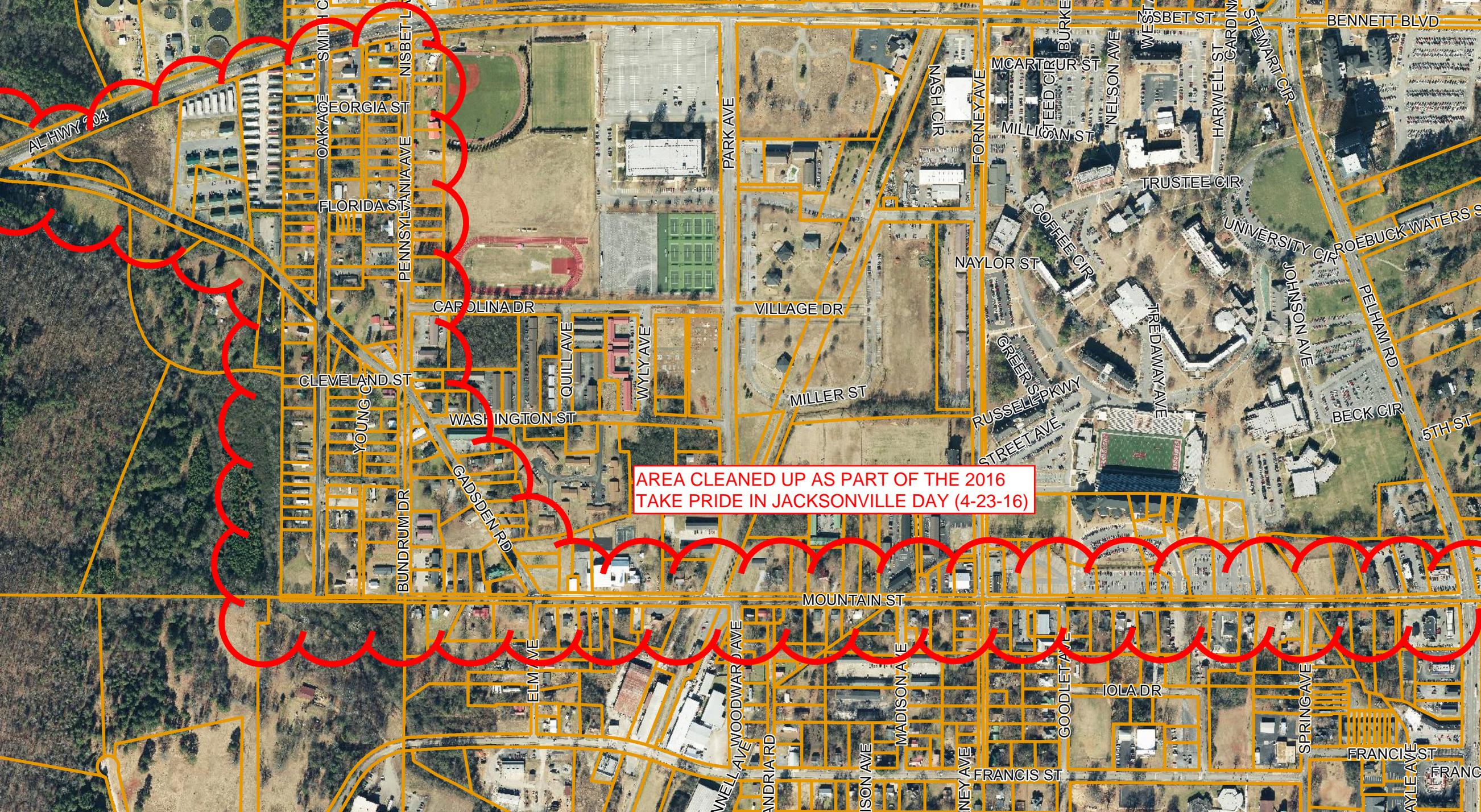
ALEXANDRIA RD

DENNIS ST

MISS ANNIES DR

PALMERS TURN

IVAN DR



AL HWY 904

GEORGIA ST

FLORIDA ST

CLEVELAND ST

CAROLINA DR

WASHINGTON ST

VILLAGE DR

MILLER ST

MOUNTAIN ST

AREA CLEANED UP AS PART OF THE 2016  
TAKE PRIDE IN JACKSONVILLE DAY (4-23-16)

NASH CIR

NAYLOR ST

RUSSELL PKWY

MCCARTHY CIR

MILLIGAN ST

COFFEE CIR

TRUSTEE CIR

TREDAWAY AVE

IOLA DR

FRANCIS ST

BENNETT BLVD

UNIVERSITY CIR

BECK CIR

5TH ST

FRANCIS ST

FRANCIS ST

OAK AVE

PENNSYLVANIA AVE

YOUNG CIR

BUNDRUM DR

GADSDEN RD

ELM AVE

WELL AVE

ANDRIA RD

ISON AVE

MADISON AVE

NEY AVE

GOODLET AVE

SPRING AVE

AYLE AVE

PARK AVE

FORNEY AVE

BURKE

NELSON AVE

WESTBET ST

HARWELL ST

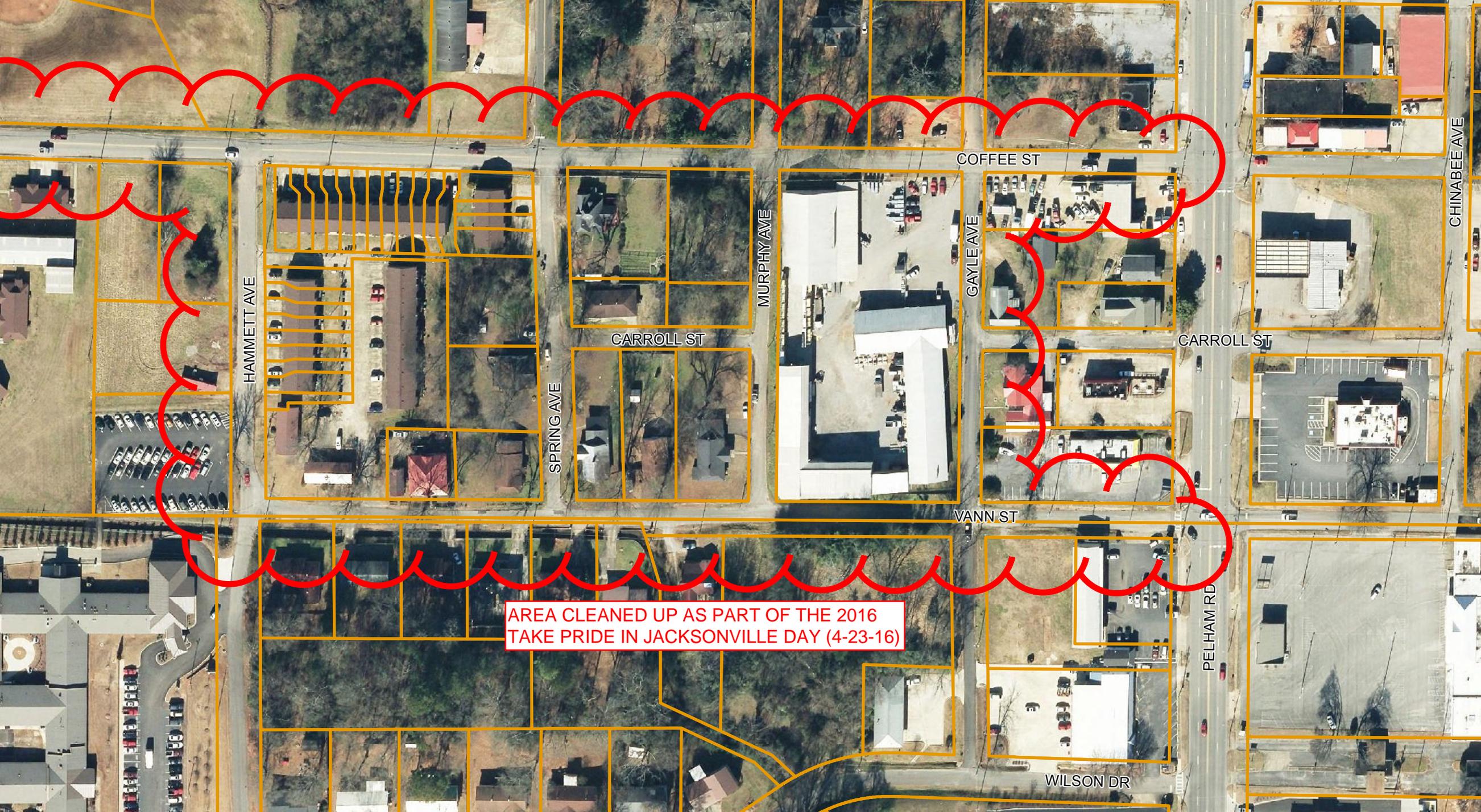
GARDIN

STEWART CIR

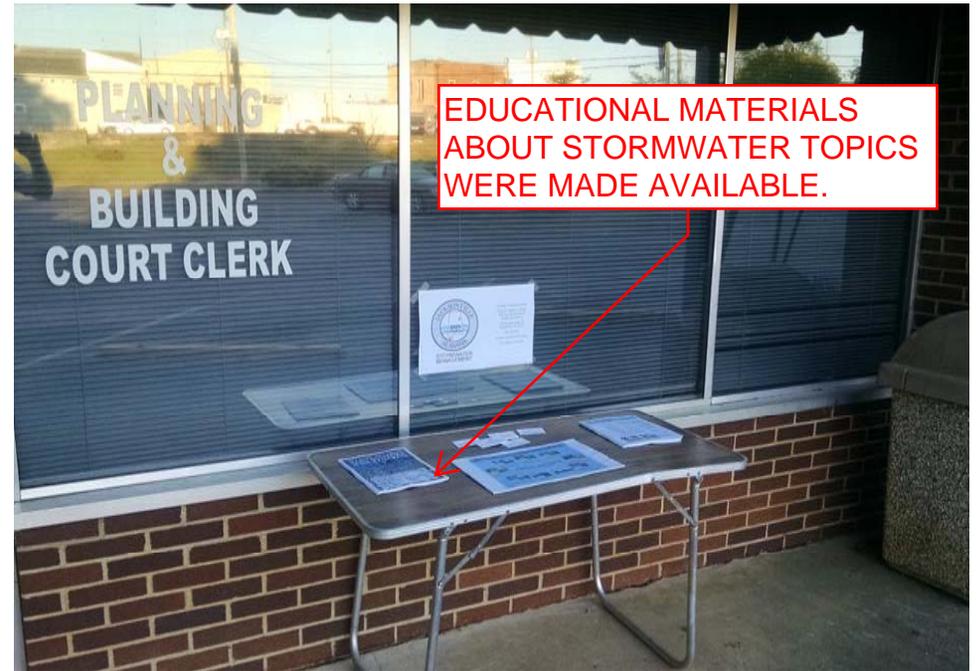
JOHNSON AVE

PELHAM RD

ROEBUCK WATERS S



AREA CLEANED UP AS PART OF THE 2016  
TAKE PRIDE IN JACKSONVILLE DAY (4-23-16)



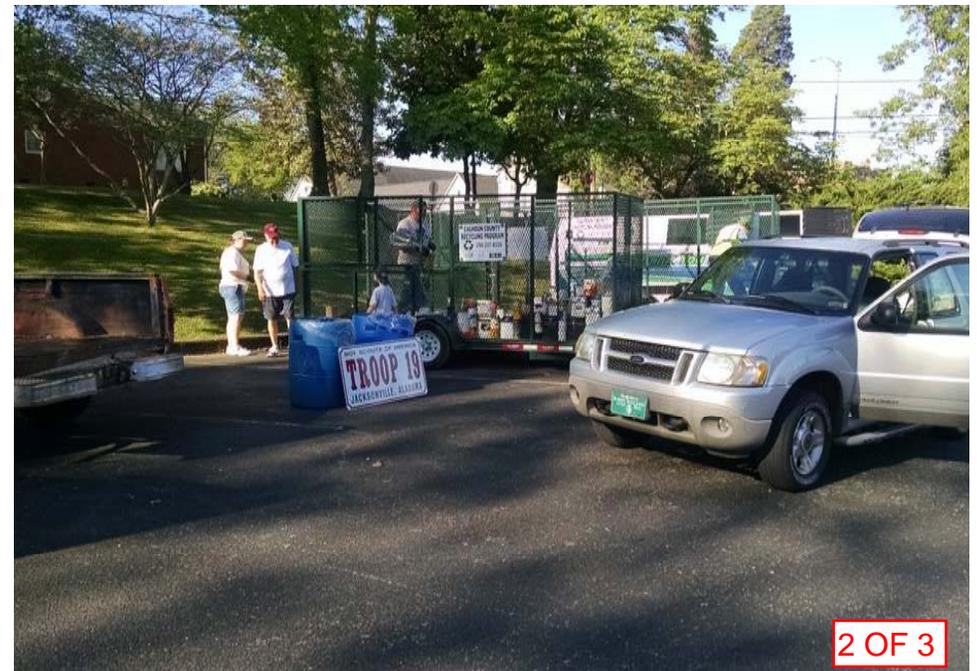
EDUCATIONAL MATERIALS ABOUT STORMWATER TOPICS WERE MADE AVAILABLE.



APRIL 23, 2016



APPROXIMATELY 50 PEOPLE VOLUNTEERED TO CLEAN UP (NOT ALL PICTURED)







**TAKE PRIDE IN JACKSONVILLE DAY**  
**APRIL 23, 2016**

**SUMMARY**

**VOLUNTEERS = 50 approx.**

**PAPER SHREDDED = 1,500 lbs. approx.**

**PAINT AND SOLVENT CONTAINERS COLLECTED = 1,000 (approx.)**

**TRASH COLLECTED = 15 cy. (approx.)**

**ELECTRONICS COLLECTED = 110 misc. items (approx.)**



• See slideshow online @ [annistonstar.com](http://annistonstar.com)

Anita Kilgore

Will, Madi and Kara Hay picked up trash Saturday morning.

## Cleanup day Saturday

Take Pride in Jacksonville coordinator Sherry Blanton wants littering to stop

BY MARGARET ANDERSON  
NEWS EDITOR

Thanks to a group of civic minded individuals, led by Sherry Blanton, the city's streets have fewer empty paint cans, cigarette butts, beer cans and trash. Since 2012 Blanton has coordinated Take Pride in Jacksonville Day before summer sets

in.

Blanton said she came up with the idea for her hometown because she'd read about other cities who make it an annual event.

Each year, City Councilwoman Sandra Sudduth arranges for a shredder from

■ See TAKE PRIDE, page 12

# TAKE PRIDE: Blanton advises everyone to throw their trash away

From page 1

RMC Jacksonville to be available. This year 1500 pounds of paper were shredded. According to Blanton, "hundreds and hundreds and hundreds" of empty paint cans were carted away to the Calhoun County Landfill.

"The Jacksonville Piedmont Landfill can't take paint cans because it's not a hazardous landfill," she said. "So we're thankful someone from the county landfill comes and takes them away for us every year. That's an extra nice service because people don't know what to do with their paint cans."

Computers that are no longer useful were discarded as well as plastics, cardboard and paper.

This year, for the first time, volunteers wore safety vests, which were provided by the city.

Blanton said she appreciates the efforts of about 20 volunteers from West Side Baptist Church who cleaned in the area around West Mountain Street.

City building inspector Mark Williams and his daughter, Lacey, came to help.

"Ever since I asked Lacey a few years ago to go with me and help pick up trash, she looks forward to this yearly event," Williams said. "Lacey enjoys giving back to her community. I'm glad I don't have to ask her to help. She does it willingly. It's good father and daughter time too."

Williams said it's funny to hear some of the questions she asks him.

"There's a lot of different pieces of trash in the ditches and she has a 'Why did they throw this out?' for each piece," he said.

One family in Jacksonville, Larry and Connie Dobson and their son, Michael Duncan, have helped for the past four years.

The threesome aren't originally from Jacksonville but now that it's their hometown they say they want to make it more appealing to everyone.

Connie said she and her husband consider it a learning experience for Michael, who is a member of Webelo's Pack 19. It's an occasion where they can meet others

in Jacksonville and it's a day of family fun for them.

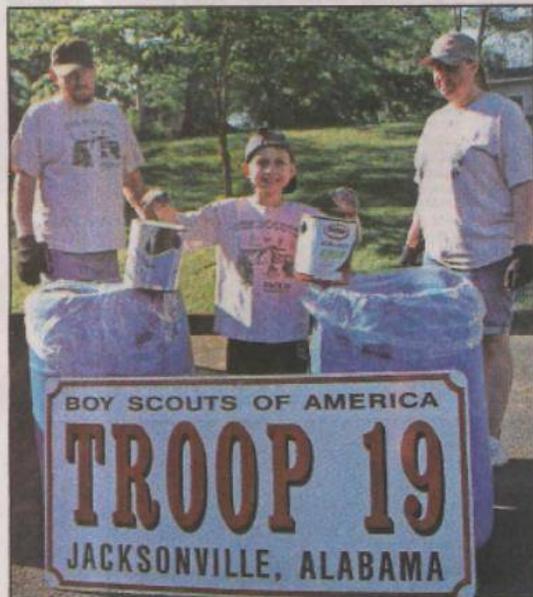
"They start teaching kids at a young age about Earth Day," Blanton said. "They learn to recycle and pick up litter. I think eventually everyone will be neat and clean because we're starting earlier. If everyone cleaned up after himself, what a beautiful world we'd have. Thank goodness there are people willing to get out and clean up what other people leave."

Mayor Johnny Smith and City Councilman Truman Norred volunteered as well as JSU students, Boy Scouts, and one Navy man who is assigned to McClellan. Several other city employees volunteered, including Jarrod Simms, Mark Stephens and David Bryant.

Blanton expressed her appreciation to Jacksonville Home Center for sending supplies that were helpful in the cleanup.

She said she has a piece of advice for everyone: "Please throw your trash away. Our streets are not trash cans. Clean up after yourself."

(Contact Margaret at [polly922@gmail.com](mailto:polly922@gmail.com))



Michael Duncan with Webelo Pack 19, along with Larry and Connie Dobson helped get rid of old paint cans.



Sherry Blanton, who has coordinated Take Pride Day for a number of years, helped with the cleanup.



City Building Inspector Mark Williams and his daughter, Lacey, hit the streets Saturday to help.

// PHOTOS BY ANITA KILGORE • SEE ONLINE SLIDESHOWS @ ANNISTON STAR.COM •

A MEMBER OF THE CALHOUN COUNTY MASTER GARDENERS ORGANIZATION INSTALLS A STORM DRAIN PLACARD.

100 PLACARDS WERE INSTALLED DURING THE REPORTING PERIOD



Antonia R. Rispoli Fanning  
City Clerk



Angela Cobbs  
Clerical Assistant

## CITY CLERK'S OFFICE

[www.jacksonville-al.org](http://www.jacksonville-al.org)  
256-435-7611

Your collection days are as follows:

Garbage (cart with blue lid) : every week on \_\_\_\_\_

Recycling (cart with green lid): every other week on \_\_\_\_\_, per calendar on back

Trash : every week on \_\_\_\_\_

### Fees

\$12.40: Garbage fee for garbage.

\$ 5.64: Health and Sanitation fee for sanitation-related services throughout the City.

Questions about your **bill**: call the Water Works Gas & Sewer Board at 256-435-7657.

### Garbage Collection Service

Garbage and recycling collection service for the City of Jacksonville is provided by Republic Services. Republic Services provides the carts. Direct any requests for new carts or for repairs to the City of Jacksonville at 256-435-7611. On your collection day, the cart should be placed at curbside the night before, about 3 feet from objects like mailboxes and power poles, and should be removed by 7:00 p.m. the day of collection. **There will be no garbage/recycle pick-up on the following holidays: New Year's Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.**

### Trash Collection Service

Trash (includes limbs, grass and shrubbery clippings, furniture, large moving boxes, cardboard boxes, glass, clothing, toys, wood and items too large to place in garbage cart) will be collected by the City Street and Sanitation Department. Place items beside the curb by 6:00 a.m. on your collection day, including electronics. Electronics will be written down and collected on the following Friday. Please call the City Street Department at 256-435-3582 if you do not receive a pick-up on your scheduled day. All items should be placed on the City right-of-way so workers may reach it from standing in the street and at least 3 feet from objects like mailboxes and power poles. *From April 1<sup>st</sup> thru September 30<sup>th</sup>, grass clippings and leaves **MUST** be bagged to ensure weekly pickup; loose grass clippings and leaves will be vacuumed up as manpower allows during this period.* **There will be no trash pick-up on City-recognized holidays.**

### Recycling Collection Service

Republic Services provides curbside recycling, with one scheduled pick-up per every other week. Each household is provided a recycling cart, and your participation is optional. The cart should be placed curbside the night before your collection day, and removed by 7:00 p.m. the day of collection.

# 2016

Red: NE quadrant    Blue: SE quadrant and NW quadrant  
 Orange: SW quadrant

January						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
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24	25	26	27	28	29	30
31						

February						
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28	29					

March						
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April						
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May						
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29	30	31				

June						
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July						
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31						

August						
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14	15	16	17	18	19	20
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28	29	30	31			

September						
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25	26	27	28	29	30	

October						
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

November						
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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

December						
Su	Mo	Tu	We	Th	Fr	Sa
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

- Recycling collection for NE quadrant
- Recycling collection for SE quadrant and NW quadrant
- Recycling collection for SW quadrant
- City Street Dept. closed (no streetside trash/leaf collection)
- Republic closed (no garbage/recycling collection) and City Street Dept. closed (no streetside trash/leaf collection)



**CURBSIDE RECYCLING PROGRAM  
SUMMARY**

	January	February	March	April	May	June	July	August	September	October	November	December	
<b>RECYCLE</b>													
2015													
Tons	24.35	14.16	24.12	28.98	22.07	17.01	22.34	22.91	18.81	20.38	24.60	17.93	257.66
2016													
Tons	22.18	18.95	23.92	16.27	24.17	29.27	23.07	21.00	13.06	14.85	35.09	21.45	263.28
2017													
Tons	23.1	16.83	21.94										

Tonnage		
April-March	260.10	<b>2016-2017 REPORTING PERIOD</b>
Estimate By Material Type		
Paper/Fiber	179.47	
Plastic	13.01	
Bi-Metal/Tin	5.20	
Aluminum	2.60	
Residual	59.82	



CITY'S WEBSITE

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## GARBAGE, RECYCLING & TRASH PICK-UP

### Garbage Collection Service

Garbage and recycling collection service for the City of Jacksonville is provided by Republic Services. Republic Services provides the carts. Direct any requests for new carts or for repairs to the City of Jacksonville at 256-435-7611. On your collection day, the cart should be placed at curbside the night before, about 3 feet from objects like mailboxes and power poles, and should be removed by 7:00 p.m. the day of collection. There will be no garbage/recycle pick-up on the following holidays: New Year's Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

### Trash Collection Service

Trash (includes limbs, grass and shrubbery clippings, furniture, large moving boxes, cardboard boxes, glass, clothing, toys, wood and items too large to place in garbage cart) will be collected by the City Street and Sanitation Department. Place items beside the curb by 6:00 a.m. on your collection day, including electronics. Electronics will be written down and collected on the following Friday. Please call the City Street Department at 256-435-3582 if you do not receive a pick-up on your scheduled day. All items should be placed on the City right-of-way so workers may reach it from standing in the street and at least 3 feet from objects like mailboxes and power poles. *From April 1<sup>st</sup> thru September 30<sup>th</sup>, grass clippings and leaves **MUST** be bagged to ensure weekly pickup; loose grass clippings and leaves will be vacuumed up as manpower allows during this period. There will be no trash pick-up on City-recognized holidays.*

### Recycling Collection Service

Republic Services provides curbside recycling, with one scheduled pick-up per every other week. Each household is provided a recycling cart, and your participation is optional. The cart should be placed curbside the night before your collection day, and removed by 7:00 p.m. the day of collection.

### Fees

\$12.40: Garbage fee for garbage.

\$ 5.64: Health and Sanitation fee for sanitation-related services throughout the City.

Questions about your bill: call the Water Works Gas & Sewer Board at 256-435-7657.

## Garbage, Recycling and Trash Collection Letter

### 2017 Recycling Calendar



### RECYCLING INFORMATION

Recycling is picked up every other week on Wednesday. If you live on Mountain Street and north use the red schedule. If you live south of Mountain Street use the blue schedule. Click on the calendar icon to see your pickup day.



Items collected: Cans – aluminum, steel and tin (please rinse the cans)

Aluminum foil or baking tins

Newspapers, magazines, catalogs and phone books

Plastic – bottles that have a 1–7 on the bottom and have a narrow neck  
such as milk jugs, drink, detergent and shampoo bottles

Cardboard – corrugated boxes, small packing boxes (please breakdown)

**NOT RECYCLABLE:**

Hazardous materials

Containers contaminated with food

Styrofoam

Plastic grocery bags

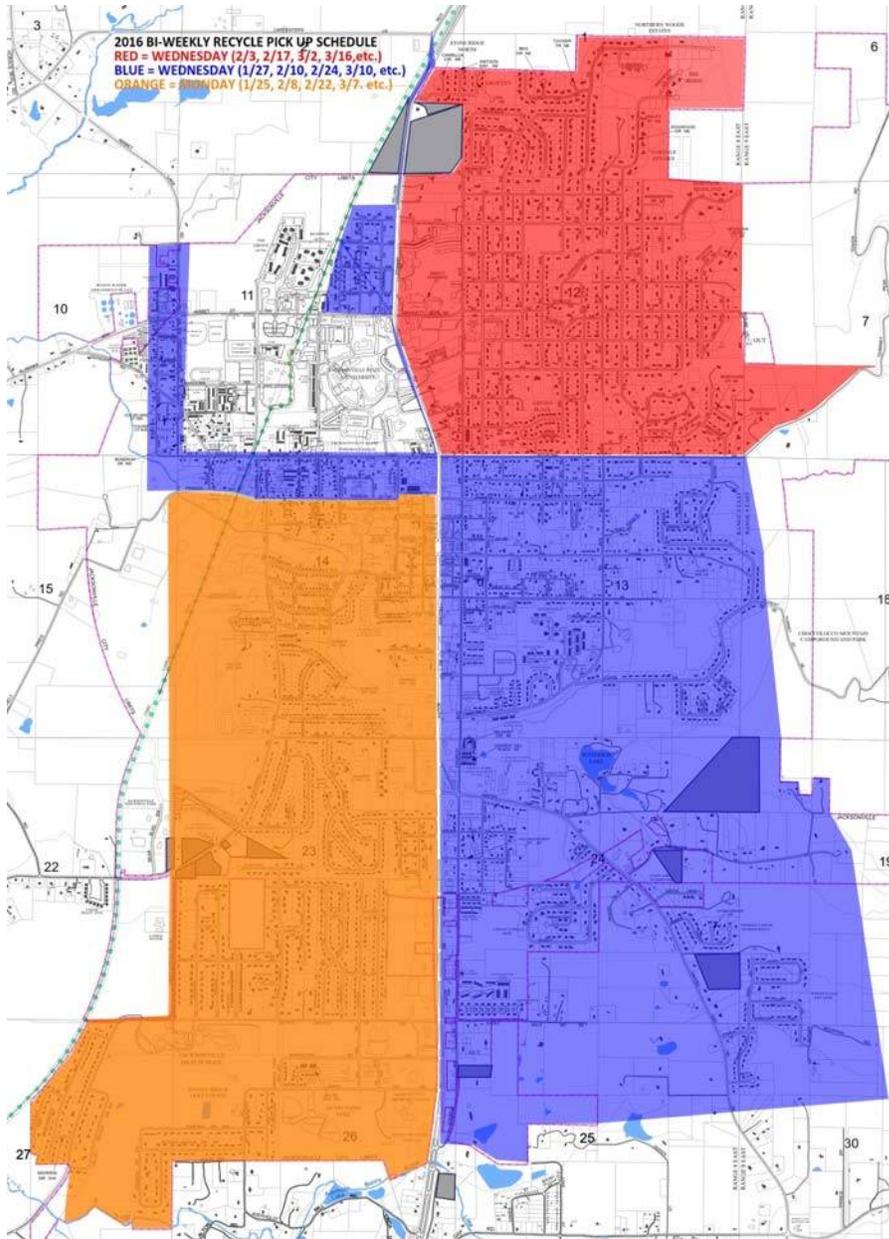
Clothing

Toys

Wood

Glass

(Large cardboard boxes are removed as “Trash” by the City Street Department on your assigned trash pickup day.)



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- Education
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Website Design Company | WideNet

GET IN TOUCH

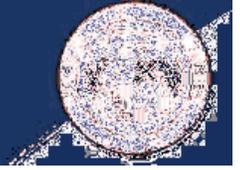
**The City Of Jacksonville Alabama**  
 320 Church Avenue SE  
 Jacksonville, Alabama 36265  
 (256) 435-7611



**COUNTY FREE ELECTRONICS RECYCLING  
(NO INFORMATION THIS REPORTING PERIOD)**

COUNTY'S WEBSITE

# Calhoun County Alabama



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[Free Day](#)

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**Calhoun County Landfill**

3625 Morrisville Road  
Anniston, AL 36201  
Phone: 256-236-2411  
Fax: 256-241-2098  
[landfill@calhouncounty.org](mailto:landfill@calhouncounty.org)

Mailing address:  
1702 Noble Street  
Suite 103  
Anniston, AL 36201

## Welcome to the Calhoun County Landfill and Transfer Station

**The Calhoun County Landfill & Transfer Station are open:**  
**Monday - Friday 7:00am to 4:00pm**  
**Saturday 7:00am to 11:30am**

Closed every Sunday, and major holidays.

---

**Landfill Free Day's will be on the following Saturdays in 2017:**

**January 21, 2017**

**April 22, 2017**

**July 15, 2017**

**October 21, 2017**

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**LANDFILL FREE DAYS ON SATURDAY IN 2016**

**JANUARY 16, 2016**

**APRIL 16, 2016**

**JULY 16, 2016**

**OCTOBER 15, 2016**

## PROCLAMATION

*WHEREAS, In 1872, J. Sterling Morton proposed to the Nebraska Board of Agriculture that a special day be set aside for the planting of trees; and*

*WHEREAS, this holiday, called Arbor Day, was first observed with the planting of more than a million trees in Nebraska; and*

*WHEREAS, Arbor Day is now observed throughout the nation and the world; and*

*WHEREAS, trees can reduce the erosion of our precious topsoil by wind and water, cut heating and cooling costs, moderate the temperature, clean the air, produce life-giving oxygen, and provide habitat for wildlife; and*

*WHEREAS, trees are a renewable resource giving us paper, wood for our homes, fuel for our fires and countless other wood products; and*

*WHEREAS, trees in our city increase property values, enhance the economic vitality of business areas, and beautify our community; and*

*WHEREAS, trees, wherever they are planted are a source of joy and spiritual renewal.*

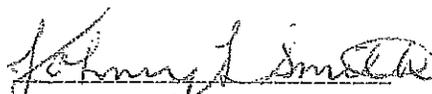
*NOW, THEREFORE, I Johnny L. Smith, Mayor of the City of Jacksonville, Alabama, do hereby proclaim February 16, 2017, as*

### **"ARBOR DAY"**

*At Jacksonville State University, and urge all students, faculty and citizens to celebrate Arbor Day and to support efforts to protect our trees and woodlands; and*

*FURTHER, I urge all students, faculty and citizens to plant trees to gladden the hearts and promote the well-being of this and future generations.*

*SIGNED, this the 23<sup>rd</sup> day of January 2017.*

  
Mayor Johnny L. Smith

# JACKSONVILLE STATE UNIVERSITY

*The friendliest campus in the South.*

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JSU Home > JSU News > News > 2017 > 02 > Arbor Day Ceremony on Feb. 16

## Arbor Day Ceremony on Feb. 16

02/12/2017

JSU will celebrate Arbor Day with a tree planting ceremony on Feb. 16, 3:30 p.m., on the east lawn of Meehan Hall. A Nuttall Oak will be planted and there will be remarks by Dr. Ashok Roy, vice president for finance and administration, and Jerry Parris, Jacksonville City Council.



### News Archives

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ARBOR DAY CELEBRATION

# JSU celebrates Arbor Day 2017

Nuttall oak planted on campus at 7th year event

BY LAUREN WESTER  
NEWS INTERN

**A**

rbor Day is a holiday set aside each year for the recognition and support of tree planting and care and for celebrating the important role trees play in our lives. The first Arbor Day celebration was held in 1872 in Nebraska by J. Sterling Morton.

Jacksonville State University had its own Arbor Day celebration Feb. 16.

Faculty, students, staff and others gathered on the east lawn of Meehan Hall for the celebration. It kicked off with moderator Jesslan Sharp, president of the Student Government Association at JSU, stepping behind the podium and welcoming everyone. The Troop 19 Boy Scouts then presented the flag before Jay Robinson from the Wesley Foundation delivered the invocation.

Dr. Ashok Roy, vice president of Finance and Administration and professor of Practice in Finance at JSU, took to the podium next. He shared with the crowd three reasons why he believes trees play such an important role in our lives: they are symbolic of human connection, beneficial to our existence and transcend the notion of time.

"This small but powerful act of contemplating and planting trees here today for Arbor Day is not only a celebration of our connection to trees, but also a celebration of our connection to others across time and location," Roy said.

Mayor Johnny Smith was unable to attend this year's celebration; so City Council Mayor Pro Tem Jerry Parris spoke in his place. Luke Wood from JSU's Earth Club spoke before members of Jacksonville's Tree Commission presented this year's Johnny Appleseed Award to Dr. Robert Carter. Dr. Carter is a professor in the Department of Biology at JSU.

The design on the front of the programs handed out at the celebration was created by JSU student Stefanie Cobb. Stephanie is a first year graduate student in the Master's of Fine Arts in Visual Communication Design program and is the winner of the event poster contest put together by Christian Dunn, assistant professor of Graphic Design at JSU. Christian presented the poster and read a statement from Stephanie since she was unable to attend.

Athletic and grounds superintendent Tyler Law recognized the Tree Committee and the program participants before the ceremonial last scoops of dirt were placed around the freshly planted tree. Jesslan Sharp, Dr. Roy and Jerry Parris had the honor of placing those last scoops around the nuttall oak.

This is the seventh year in a row that JSU has been recognized as a Tree Campus USA by the Arbor Day Foundation. According to the Arbor Day Foundation's website, the "Tree Campus USA program recognizes colleges and university campuses that effectively manage trees and engage students." To become a Tree Campus USA you have to meet five standard requirements: maintain a tree advisory committee, have a campus tree-care plan, dedicate tree care expenditures for a campus tree program, host an Arbor Day observance and hold a student service learning project. With the help of Tyler Law and his staff, JSU proudly upholds these standards.



// PHOTOS BY ANITA KILGORE • See slideshow online @annistonstar.com

Jesslan Sharp, JSU SGA, Dr. Ashok Roy, Vice President Finance and Administration, and City Councilman Jerry Parris throw dirt on the newly planted nuttall oak tree at the Arbor Day Celebration at JSU. JSU Campus Grounds employees Austin Hulsey and Tyler Calkins look on.

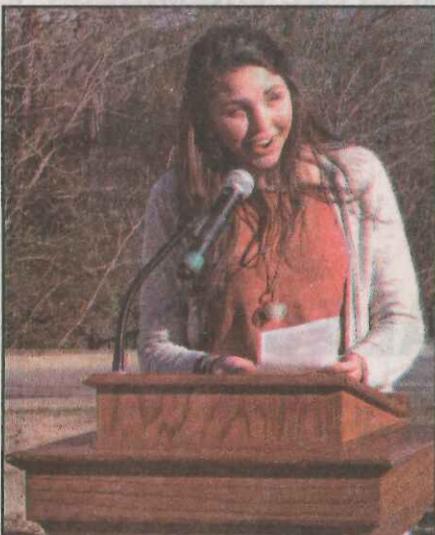


Dr. Robert Carter is the 2017 recipient of the Johnny Appleseed Award. He was presented the award by Jacksonville Tree Committee members Truman Norred and Dick Lindblom.

“

This small but powerful act of contemplating and planting trees here today for Arbor Day is not only a celebration of our connection to trees, but also a celebration of our connection to others across time and location.”

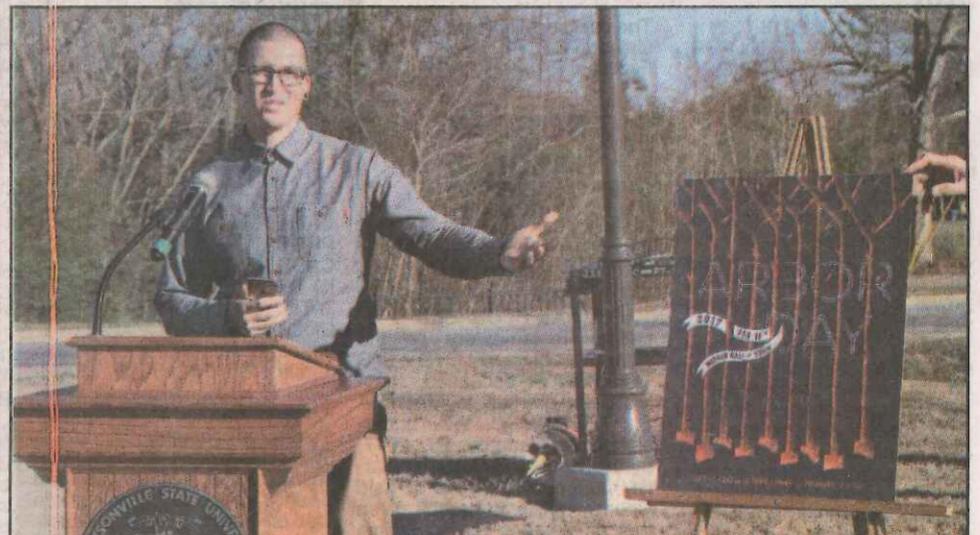
// Dr. Ashok Roy



Jesslan Sharp, JSU SGA, was the moderator for the event.



Luke Wood of the JSU Earth Club speaks to the crowd



Christian Dunn, JSU Art Department, shows the winning poster for this year's event.

ANNUAL TREE GIVE-A-WAY FRIDAY 1-4 P.M. ON THE SQUARE

# The Jacksonville News

ING THE COMMUNITY SINCE 1936

TUESDAY / FEBRUARY 14, 2017

#####CAR-RT LOT#CC-002  
E8897 11/10/2017

# Tree saplings will be given away Friday

JSU will observe Arbor Day Thursday

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**BY MARGARET ANDERSON**  
*NEWS EDITOR*

---

Members of the Calhoun County Beautification Board, the Jacksonville Tree Commission and the Jacksonville State University Tree Advisory Committee announce that the annual tree sapling giveaway will be from 1-4 p.m. Friday, Feb. 17 on the Square.

---

■ See TREES, page 7

# TREES: Master Gardeners will be on hand Friday to talk about saplings

From page 1

At least 3500 trees will be given to the public. New trees included in the give away this year are paw paws, flat bottom plums and persimmons. Dogwoods, red maples, fringe trees and others will be given this year as in the past.

Tree Commission member Truman Norred said that he appreciates the fact that the public has come to the Square to receive trees in the past and he's looking for a big turnout this year.

"People have been very faithful to come and get the trees," he said. "We hope they'll come back this year."

Norred acknowledges Alabama Power's interest in the annual event.

"They've been so supportive ever since we became a Tree City USA," Norred said. "They've bought the trees. We couldn't have a tree give away without them and Scott Exum, head of the Jacksonville office. All we have to do is call Scott and tell him the day and time and they'll provide the trees."

The saplings are donated by the Alabama Power "Good Roots" program and the Alabama Forestry Commission.

Master Gardeners and Jacksonville State University groundskeepers will staff tables and offer information about the saplings. Members of the Jacksonville Garden Club will be on hand to help. Signs designed by JSU superintendent of campus grounds and athletic fields Tyler Law, chairman of the JSU Tree Advisory Committee, will teach visitors about the size, fall color and wildlife value of the various trees. Signs will be displayed to describe the tree, telling what to expect of their growth.

Norred said the trees are "educated trees. Each tree knows exactly what kind of tree it is supposed to become. When the leaves come out, they will be the right ones. But we want you to plant them in the right place, so be sure your trees are labeled."

Norred advises everyone to pick up the information sheets that will be provided.

"That way, you'll know what trees you have when you get home," he said.

The City of Jacksonville and JSU have received the designation of Tree Campus USA and Tree City USA for several years. A small group of JSU students, faculty and staff members and Jacksonville residents worked together

to achieve the recognition for both. Using a set of Arbor Day Foundation standards as a guideline, the JSU group developed a tree care plan and worked with the city to host an Arbor Day celebration, which will take place at 3:30 p.m. Thursday, Feb. 16, on the JSU campus. Since becoming an accredited Tree Campus USA in 2011, the JSU grounds crew has planted over 600 trees, including oaks, dog woods and other varieties.

Law said that there is a common misconception that Arbor Day is just about planting trees.

"However, Arbor Day could be celebrate by going on a nature trail hike, reading a book about trees or even identifying the trees on your property," he said. "Never forget trees are an invaluable asset our lives. We should all set aside time on Arbor Day to acknowledge that in some fashion."

The Arbor Day Foundation's Tree Campus USA program began in 2008 with a sponsorship by Toyota. Since then, the foundation and Toyota have helped campuses throughout the country plant trees and have invested millions of dollars for conservation and management efforts on campus.



**ABOVE:** Jacksonville Master Gardener Doris Baucom, left, gives out trees to the Bright family, Randy, Brandi, Joseph and Thomas at the Tree-Give-Away on the Square.

.....

# Tree Give-Away on the Square

The Jacksonville Tree Commission gave away free ornamental and shade tree saplings Friday. A wide variety of trees were provided by Alabama Power and the Alabama Forestry Commission. Gardening volunteers were on hand to answer tree care questions.



// Photos by  
Anita Kilgore



**ABOVE:** Tim Hill gets some tree advice from JSU Campus Grounds employee Tatum Deason. **LEFT:** One of the ornamental saplings that were given away on the Square Friday.

## Celebrate Arbor Day by planting a tree!

Visit us on the web • [www.jaxnews.com](http://www.jaxnews.com)

## Mark Stephens

---

**From:** JOSEPH MUNSTER <joseph.munster@bbva.com>  
**Sent:** Monday, April 04, 2016 10:37 AM  
**To:** JOSEPH MUNSTER  
**Subject:** April 9 Spring Spiff Up  
**Attachments:** Spring Spiff Up Flyer.doc

Good morning!

This Saturday, April 9 the Profile Mill Village Neighborhood Association will holding its 4th Annual Spring Spiff Up from 8 to noon. I am excited that BBVA Compass is participating and I hope that you will join myself and your other neighbors, co-workers, and friends in this great event. I have attached a flyer with more information but please let me know if you have any questions. Thanks and I look forward to seeing you on Saturday!

--

**BBVA Compass**  
**Joseph Munster, Sr. Financial Service Associate**  
**Central Alabama Retail District, Anniston Main**

Tel. 256-835-5271 Fax 256-835-5230 [Joseph.Munster@BBVA.com](mailto:Joseph.Munster@BBVA.com)  
801 Noble St, Anniston, AL 36201  
AL AN AN BCH

NMLS# 567671

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# PROFILE MILL VILLAGE NEIGHBORHOOD ASSOCIATION

*Presents*



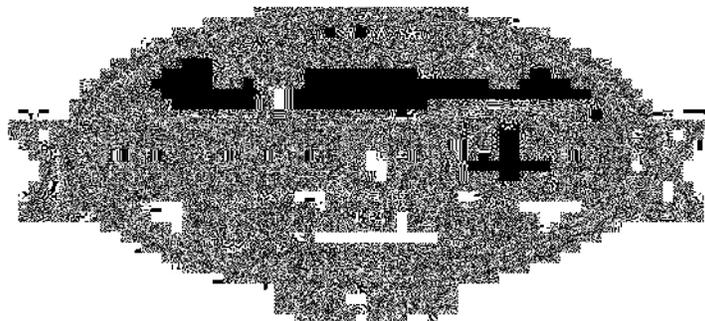
## Spring Spiff Up and Yard Contest!

### Saturday April 9

### 8 AM - Noon

Join your neighbors Saturday, April 9 for our Saturday Spring Spiff Up Our Neighborhood Cleanup from 8 to noon and make our neighborhood beautiful for spring. Work will start at 8 AM at the empty lot at 28 A Street. The house with the nicest yard will win and be named our first Yard of the Month for 2016!! For more information on how to volunteer and participate go to [www.facebook.com/pages/Profile-Mill-Village](http://www.facebook.com/pages/Profile-Mill-Village) or email us at [ProfileMillVillage@gmail.com](mailto:ProfileMillVillage@gmail.com) or call Joseph Munster at 256-405-5770.

## JOIN US SATURDAY APRIL 9



Like us on Facebook at <https://www.facebook.com/pages/Profile-Mill-Village>











# Spirit ON MOUNTAIN STREET

August 25th - 6:00 PM -  Stadium  
 Proceeds Benefit JCOC

## SCHEDULE OF EVENTS

- 6:00 PM -Food 30+ Restaurants
- Kids Zone
- Dunking Booth
- Business Expo
- 7:30 PM -Antique Car Show
- Sonic Hot Dog Eating Contest
- 8:00 PM -JCOC Cake Auction
- Kitty Stone Singers
- Community Pep Rally



ALL Calhoun County Schools are invited to participate in the pep rally led by the nationally ranked JSU Cheer squad. Come out and support the Gamecocks!

**Be on the look out for the NEW Spirit on Mountain Street CookBook! \$20 each**



## RESTAURANTS

- Baja
- Bojangles
- Burger King
- Captain D's
- Cecil's Place
- Chick-Fil\_a JSU
- Coop De Ville
- Cooter Browns
- Deano's Grill
- Dairy Queen
- Dominos
- Effina's Jville
- Effina's Downtown
- Huddle House
- Jacks
- Java Jolt
- Jazzmans - JSU
- Jefersons
- Little Caesars
- Loco Mex
- Mad Hatter
- Mama Goldbergs
- McDonalds
- Mellow Mushroom
- Papa Johns
- Pizza Hut
- Rocket
- Romas
- Sonic
- Struts
- Subway
- Taco Bell
- Waffle House
- Wendys
- WOW Wings - JSU
- Yamato
- Zoe's on the Lake

Angel Grove Baptist - Asberry Baptist - Bonny Brook Baptist - Cedar Springs Baptist  
 Eagle Point Baptist - Faith Temple Christian Center - First Baptist Jacksonville  
 First Baptist Williams - First Presbyterian - First United Methodist - Hatcher Avenue Baptist  
 Jacksonville Church of God - Jacksonville Congregational Holiness - Nances Creek Baptist  
 Pleasant Valley Baptist - Post Oak Baptist - St. Charles Catholic - St. Luke's Episcopal  
 Tredegar Chapel Congregational Holiness - West Point Baptist - West Side Baptist

EVENT COORDINATOR  
 Delana Craighead  
 PHONE/TEXT  
 (256) 405-3030  
 EMAIL  
 Jacksonville@calhouncountyinsurance.com  
 FACEBOOK  
 Spirit on Mountain Street  
 TWITTER  
 @SpiritOnMtnSt



SUMMARY  
OF  
COMMERCIAL CONSTRUCTION SITE INSPECTIONS  
(Reporting Period April 1, 2016 to March 31, 2017)

<u>Location</u>	<u>Building Permit Number</u>	<u>Timeframe of Inspections</u>	<u>Status</u>
1. New Hope Missionary Baptist Church 1728 Louise Drive, SE NPDES Permit No. ALR109028	2013-1234	March 13, 2017 – Present	Site is Stabilized
2. City of Jacksonville (**) Public Safety & Justice Center 911 Public Safety Drive, SW NPDES Permit No. ALR10AU56	2015-1693	March 30, 2015 – March 10, 2017	Site is Stabilized
3. Kitty Stone Elementary (**) 1200 James Hopkins Road, SW NPDES Permit No. ALR10AU76	2015-1703	March, 30, 2015 – February 1, 2017	Site is Stabilized
4. John Henry (*) 28 Public Square West	2016-1979	March 31, 2016 – August 12, 2016	Site is Stabilized
5. Addition to Ladiga Trail Apartments (*) 506 Park Avenue NW	2016-1981 & 2016-1988	March 30, 2016 – August 12, 2016	Site is Stabilized
6. GAC Properties (*) 706 Mountain Street NW	2016-1987	May 6, 2016 – August 12, 2016	Site is Stabilized
7. Chief Ladiga Landing 7207 Alexandria-Jacksonville Highway	N/A	November 2016 – Present	Construction Continues
8. Vann Street SE Water System Imp. (**) Vann Street SE (area)	N/A	December 19, 2016 – March 13, 2017	Site is Stabilized
9. WWTP Upgrades 655 Nisbet Street NW NPDES Permit No. ALR10BBSC	N/A	December 19, 2016 – Present	Construction Continues
10. JSU Band Practice Field Miller Street (JSU Campus)	N/A	February 13, 2017 – Present	Construction Continues

11. JSU Baseball Stadium Nisbet Street NW (JSU Campus) NPDES Permit No. ALR10BBV0	N/A	March 30, 2017 – Present	Construction Continues
12. City of Jacksonville Street Dept. Shop 1112 Francis Street West	N/A	March 31, 2017 – Present	Construction Continues

NOTE: (\*) Indicates that the owner or the contractor signed the City’s Acknowledgement Document stating that the City informed them that the construction activity at their location may be subject to an ADEM NPDES Construction General Permit.

(\*\*) Indicates a “Success Photo” (Before/After) is included.



Alabama Department of Environmental Management  
adem.alabama.gov

LOCATION (1)

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463  
Montgomery, Alabama 36130-1463  
(334) 271-7700 ■ FAX (334) 271-7950

March 20, 2012

TRAVIS MORRIS  
NEW HOPE MISSIONARY CHURCH  
6910 CHURCH ST  
JACKSONVILLE AL 36265

RE: New site for New Hope Missionary Baptist Church  
Calhoun County (015)

Dear Mr. Morris:

Based on your request, coverage under **General NPDES Permit Number ALR109028** is granted. The effective date of coverage is March 20, 2012.

Coverage under this permit does not authorize the discharge of any pollutant or wastewater that is not specifically identified in the permit and by the Notice of Intent.

You are responsible for compliance with all provisions of the permit including, but not limited to, the performance of required inspections and/or monitoring, and the preparation and implementation of a Construction Best Management Practices Plan (CBMPP) required by the permit.

The Alabama Department of Environmental Management encourages you to exercise pollution prevention practices and alternatives at your facility. Pollution prevention will assist you in complying with permit requirements.

A copy of the General NPDES Permit under which coverage of your discharges has been granted is enclosed. If you have any questions concerning this permit, please contact Stephanie Bailey by email at [scbailey@adem.state.al.us](mailto:scbailey@adem.state.al.us) or by phone at (334) 394-4314.

Sincerely,

Glenda L. Dean, Chief  
Water Division

GLD/scb

Enclosure: Permit

File: NOI





LOCATION (1)

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT GENERAL PERMIT

DISCHARGE AUTHORIZED: DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE

AREA OF COVERAGE: THE STATE OF ALABAMA

PERMIT NUMBER: ALR109028

RECEIVING WATERS: ALL WATERS OF THE STATE OF ALABAMA

*In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1378 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to discharge into the above-named receiving waters.*

ISSUANCE DATE: April 1, 2011

EFFECTIVE DATE: April 1, 2011

EXPIRATION DATE: March 31, 2016

*Glenda L. Dean*

Alabama Department of Environmental Management

LANCE R. LEFLEUR  
DIRECTOR

# ADEM

ROBERT J. BENTLEY  
GOVERNOR

Alabama Department of Environmental Management  
adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463  
Montgomery, Alabama 36130-1463  
(334) 271-7700 ■ FAX (334) 271-7950

LOCATION (2)  
ORIGINAL

February 10, 2015

DOCK GRAHAM  
PRESIDENT  
BOATNER CONSTRUCTION COMPANY, INC  
P.O. BOX 346  
GADSDEN AL 35902

RE: Jacksonville Public Safety and Justice Center  
Calhoun County (015)

Dear Mr. Graham:

Based on your request, coverage under **General NPDES Permit Number ALR10AU56** is granted. The effective date of coverage is February 2, 2015.

Coverage under this permit does not authorize the discharge of any pollutant or wastewater that is not specifically identified in the permit and by the Notice of Intent.

You are responsible for compliance with all provisions of the permit including, but not limited to, the performance of required inspections and/or monitoring, and the preparation and implementation of a Construction Best Management Practices Plan (CBMPP) required by the permit.

The Alabama Department of Environmental Management encourages you to exercise pollution prevention practices and alternatives at your facility. Pollution prevention will assist you in complying with permit requirements.

A copy of the General NPDES Permit under which coverage of your discharges has been granted is enclosed. If you have any questions concerning this permit, please contact Gerald Martin by email at [gfm@adem.state.al.us](mailto:gfm@adem.state.al.us) or by phone at (334) 394-4317.

Sincerely,

*Glenda L. Dean*

Glenda L. Dean, Chief  
Water Division

GLD/gfm

Enclosure: Permit

File: NOI

Birmingham Branch  
110 Vulcan Road  
Birmingham, AL 35209-4702  
(205) 942-6168  
(205) 941-1603 (FAX)

Decatur Branch  
2715 Sandlin Road, S.W.  
Decatur, AL 35603-1333  
(256) 353-1713  
(256) 340-9359 (FAX)



Mobile Branch  
2204 Perimeter Road  
Mobile, AL 36615-1131  
(251) 450-3400  
(251) 479-2593 (FAX)

Mobile-Coastal  
3664 Dauphin Street, Suite B  
Mobile, AL 36608  
(251) 304-1176  
(251) 304-1189 (FAX)



LOCATION (2)  
ORIGINAL

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT GENERAL PERMIT

**DISCHARGE AUTHORIZED:** DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE

**AREA OF COVERAGE:** THE STATE OF ALABAMA

**PERMIT NUMBER:** ALR10AU56

**RECEIVING WATERS:** ALL WATERS OF THE STATE OF ALABAMA

*In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1378 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to discharge into the above-named receiving waters.*

**ISSUANCE DATE:** April 1, 2011

**EFFECTIVE DATE:** April 1, 2011

**EXPIRATION DATE:** March 31, 2016

*Glenda L. Dean*

Alabama Department of Environmental Management

LANCE R. LEFLEUR  
DIRECTOR



ROBERT J. BENTLEY  
GOVERNOR

Alabama Department of Environmental Management  
adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463  
Montgomery, Alabama 36130-1463  
(334) 271-7700 ■ FAX (334) 271-7950

LOCATION (2)  
RENEWAL

May 17, 2016

DOCK GRAHAM  
PRESIDENT  
BOATNER CONSTRUCTION COMPANY, INC  
P.O. BOX 346  
GADSDEN AL 35902

RE: Jacksonville Public Safety and Justice Center  
Calhoun County (015)

Dear Mr. Graham:

Based on your request, coverage under **General NPDES Permit Number ALR10AU56** is granted. The effective date of coverage is April 1, 2016.

Coverage under this permit does not authorize the discharge of any pollutant or wastewater that is not specifically identified in the permit and by the Notice of Intent.

You are responsible for compliance with all provisions of the permit including, but not limited to, the performance of required inspections and/or monitoring, and the preparation and implementation of a Construction Best Management Practices Plan (CBMPP) required by the permit.

The Alabama Department of Environmental Management encourages you to exercise pollution prevention practices and alternatives at your facility. Pollution prevention will assist you in complying with permit requirements.

A copy of the General NPDES Permit under which coverage of your discharges has been granted is enclosed. If you have any questions concerning this permit, please contact Gerald Martin by email at [gfm@adem.state.al.us](mailto:gfm@adem.state.al.us) or by phone at (334) 394-4317.

Sincerely,

*Glenda L. Dean*

Glenda L. Dean, Chief  
Water Division

GLD/gfm

Enclosure: Permit

File: NOI/46296

Birmingham Branch  
110 Vulcan Road  
Birmingham, AL 35209-4702  
(205) 942-6168  
(205) 941-1603 (FAX)

Decatur Branch  
2715 Sandlin Road, S.W.  
Decatur, AL 35603-1333  
(256) 353-1713  
(256) 340-9359 (FAX)



Mobile Branch  
2204 Perimeter Road  
Mobile, AL 36615-1131  
(251) 450-3400  
(251) 479-2593 (FAX)

Mobile-Coastal  
3664 Dauphin Street, Suite B  
Mobile, AL 36608  
(251) 304-1176  
(251) 304-1189 (FAX)



LOCATION (2)  
RENEWAL

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT GENERAL PERMIT

DISCHARGE AUTHORIZED: DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE

AREA OF COVERAGE: THE STATE OF ALABAMA

PERMIT NUMBER: ALR10AU56

RECEIVING WATERS: ALL WATERS OF THE STATE OF ALABAMA

*In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1378 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to discharge into the above-named receiving waters.*

ISSUANCE DATE: March 29, 2016

EFFECTIVE DATE: April 1, 2016

EXPIRATION DATE: March 31, 2021

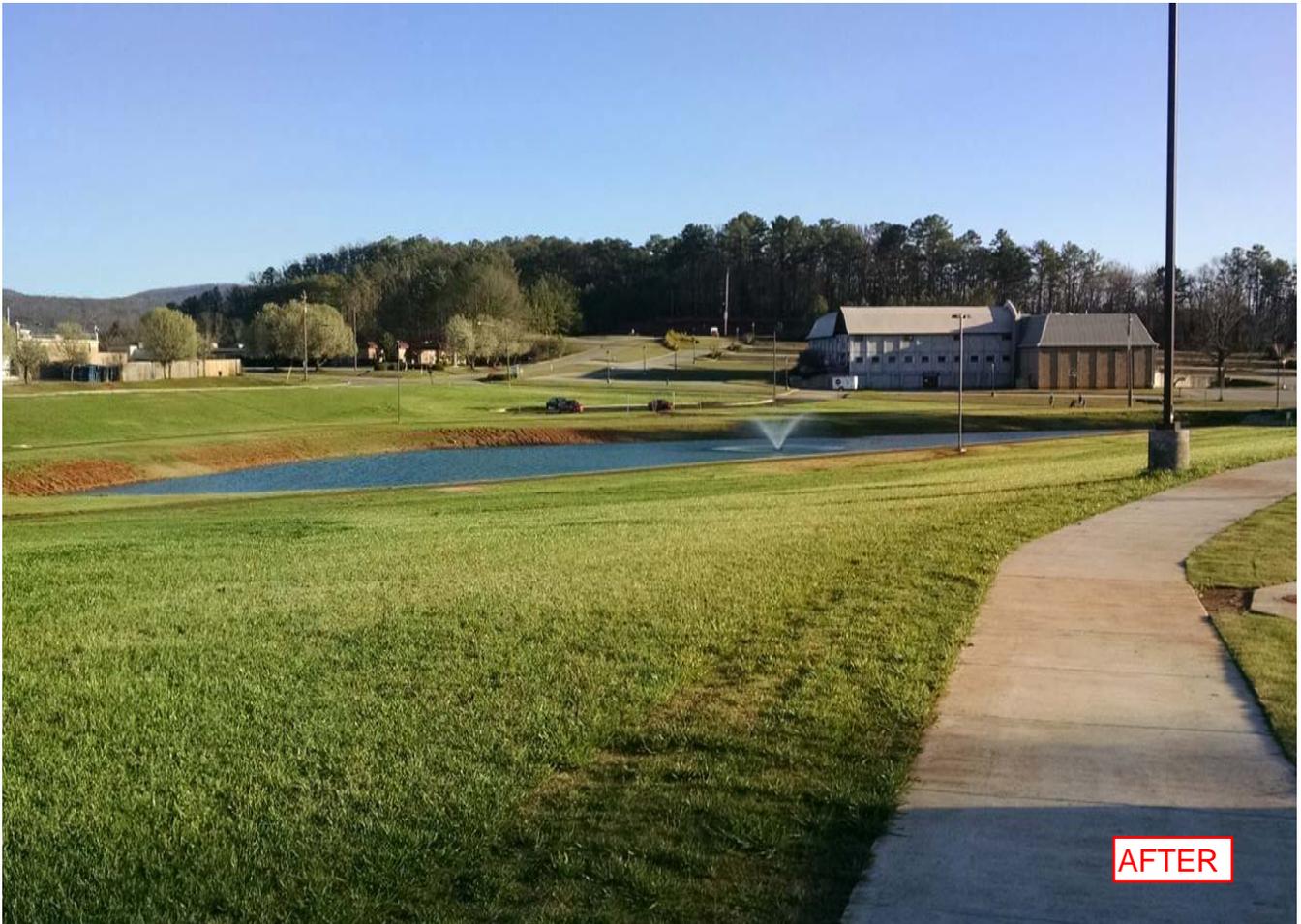
*Glenda L. Dean*

Alabama Department of Environmental Management

SUCCESS PHOTOS  
LOCATION (2)



BEFORE



AFTER

LANCE R. LEFLEUR  
DIRECTOR



ROBERT J. BENTLEY  
GOVERNOR

Alabama Department of Environmental Management  
adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463  
Montgomery, Alabama 36130-1463  
(334) 271-7700 ■ FAX (334) 271-7950

LOCATION (3)  
ORIGINAL

February 18, 2015

RUSTY DEEN  
CHIEF EXECUTIVE OFFICER  
FIRST TEAM CONSTRUCTION, INC  
PO BOX 1267  
AUBURN AL 36831

RE: The New Kitty Stone Elementary School  
Calhoun County (015)

Dear Mr. Deen:

Based on your request, coverage under **General NPDES Permit Number ALR10AU76** is granted. The effective date of coverage is February 18, 2015.

Coverage under this permit does not authorize the discharge of any pollutant or wastewater that is not specifically identified in the permit and by the Notice of Intent.

You are responsible for compliance with all provisions of the permit including, but not limited to, the performance of required inspections and/or monitoring, and the preparation and implementation of a Construction Best Management Practices Plan (CBMPP) required by the permit.

The Alabama Department of Environmental Management encourages you to exercise pollution prevention practices and alternatives at your facility. Pollution prevention will assist you in complying with permit requirements.

A copy of the General NPDES Permit under which coverage of your discharges has been granted is enclosed. If you have any questions concerning this permit, please contact Justin Cook by email at [jlcook@adem.state.al.us](mailto:jlcook@adem.state.al.us) or by phone at (334) 260-4546.

Sincerely,

Glenda L. Dean, Chief  
Water Division

GLD/jlc  
Enclosure: Permit  
File: NOI/

Birmingham Branch  
110 Vulcan Road  
Birmingham, AL 35209-4702  
(205) 942-6168  
(205) 941-1603 (FAX)

Decatur Branch  
2715 Sandlin Road, S.W.  
Decatur, AL 35603-1333  
(256) 353-1713  
(256) 340-9359 (FAX)



Mobile Branch  
2204 Perimeter Road  
Mobile, AL 36615-1131  
(251) 450-3400  
(251) 479-2593 (FAX)

Mobile-Coastal  
3664 Dauphin Street, Suite B  
Mobile, AL 36608  
(251) 304-1176  
(251) 304-1189 (FAX)



LOCATION (3)  
ORIGINAL

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT GENERAL PERMIT

DISCHARGE AUTHORIZED: DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE

AREA OF COVERAGE: THE STATE OF ALABAMA

PERMIT NUMBER: ALR10AU76

RECEIVING WATERS: ALL WATERS OF THE STATE OF ALABAMA

*In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1378 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to discharge into the above-named receiving waters.*

ISSUANCE DATE: April 1, 2011

EFFECTIVE DATE: April 1, 2011

EXPIRATION DATE: March 31, 2016

*Glenda L. DEAN*

Alabama Department of Environmental Management

LANCE R. LEFLEUR  
DIRECTOR



ROBERT J. BENTLEY  
GOVERNOR

Alabama Department of Environmental Management  
adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463  
Montgomery, Alabama 36130-1463  
(334) 271-7700 ■ FAX (334) 271-7950

LOCATION (3)  
RENEWAL

June 1, 2016

RUSTY DEEN  
CEO  
FIRST TEAM CONSTRUCTION, INC  
P O BOX 1267  
AUBURN AL 36831

RE: The New Kitty Stone Elementary School  
Calhoun County (015)

Dear Mr. Deen:

Based on your request, coverage under **General NPDES Permit Number ALR10AU76** is granted. The effective date of coverage is June 1, 2016.

Coverage under this permit does not authorize the discharge of any pollutant or wastewater that is not specifically identified in the permit and by the Notice of Intent.

You are responsible for compliance with all provisions of the permit including, but not limited to, the performance of required inspections and/or monitoring, and the preparation and implementation of a Construction Best Management Practices Plan (CBMPP) required by the permit.

The Alabama Department of Environmental Management encourages you to exercise pollution prevention practices and alternatives at your facility. Pollution prevention will assist you in complying with permit requirements.

A copy of the General NPDES Permit under which coverage of your discharges has been granted is enclosed. If you have any questions concerning this permit, please contact Stephanie Bailey by email at [sbailey@adem.state.al.us](mailto:sbailey@adem.state.al.us) or by phone at (334) 394-4314.

Sincerely,

Glenda L. Dean, Chief  
Water Division  
GLD/scb

Enclosure: Permit  
File: NOI/46339

Birmingham Branch  
110 Vulcan Road  
Birmingham, AL 35209-4702  
(205) 942-6168  
(205) 941-1603 (FAX)

Decatur Branch  
2715 Sandlin Road, S.W.  
Decatur, AL 35603-1333  
(256) 353-1713  
(256) 340-9359 (FAX)



Mobile Branch  
2204 Perimeter Road  
Mobile, AL 36615-1131  
(251) 450-3400  
(251) 479-2593 (FAX)

Mobile-Coastal  
3664 Dauphin Street, Suite B  
Mobile, AL 36608  
(251) 304-1176  
(251) 304-1189 (FAX)



LOCATION (3)  
RENEWAL

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT GENERAL PERMIT

DISCHARGE AUTHORIZED: DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE

AREA OF COVERAGE: THE STATE OF ALABAMA

PERMIT NUMBER: ALR10AU76

RECEIVING WATERS: ALL WATERS OF THE STATE OF ALABAMA

*In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1378 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to discharge into the above-named receiving waters.*

ISSUANCE DATE: March 29, 2016

EFFECTIVE DATE: April 1, 2016

EXPIRATION DATE: March 31, 2021

*Glenda L. Dean*

Alabama Department of Environmental Management

SUCCESS PHOTOS  
LOCATION (3)



BEFORE



AFTER



**City of Jacksonville  
Stormwater Management Program  
Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is “Public Involvement and Participation”, which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Burt Evans hereby acknowledge that the City of Jacksonville has informed me that any construction activity located at 28 Public Square, West that results in a total land disturbance of one or more acres is subject to an ADEM NPDES Construction General Permit. Also, if any activity disturbs less than one acre it too shall be subject to an ADEM NPDES Construction General Permit because the property is part of a larger common development or sale that would disturb one or more acres.

Burt Evans  
Signature

3-29-16  
Date



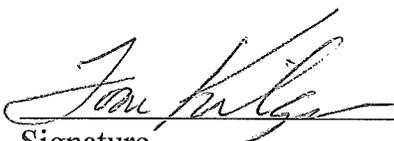
STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is “Public Involvement and Participation”, which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Tommy Kilgore hereby acknowledge that the City of Jacksonville has informed me that any construction activity located at 506 Park Avenue, NW that results in a total land disturbance of one or more acres is subject to an ADEM NPDES Construction General Permit. Also, if any activity disturbs less than one acre it too shall be subject to an ADEM NPDES Construction General Permit because the property is part of a larger common development or sale that would disturb one or more acres.

  
\_\_\_\_\_  
Signature

3-29-16  
\_\_\_\_\_  
Date



STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Sam Almaroad hereby acknowledge that the City of Jacksonville has informed me that any construction activity located at 706 Mountain Street, NW that results in a total land disturbance of one or more acres is subject to an ADEM NPDES Construction General Permit. Also, if any activity disturbs less than one acre it too shall be subject to an ADEM NPDES Construction General Permit because the property is part of a larger common development or sale that would disturb one or more acres.

  
\_\_\_\_\_  
Signature

4/19/17  
\_\_\_\_\_  
Date

SUCES PHOTOS  
LOCATION (8)



BEFORE



AFTER

LANCE R. LEFLEUR  
DIRECTOR



Alabama Department of Environmental Management  
adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463  
Montgomery, Alabama 36130-1463  
(334) 271-7700 ■ FAX (334) 271-7950

ROBERT J. BENTLEY  
GOVERNOR

LOCATION (9)

February 28, 2017

LANCE TAYLOR  
PRESIDENT  
TAYLOR CORPORATION  
P.O. BOX 3424  
ANNISTON AL 36203

RE: Water Resource Recovery Facility Improvements  
Calhoun County (015)

Dear Mr. Taylor:

Based on your request, coverage under **General NPDES Permit Number ALR10BBSC** is granted. The effective date of coverage is February 23, 2017.

Coverage under this permit does not authorize the discharge of any pollutant or wastewater that is not specifically identified in the permit and by the Notice of Intent.

You are responsible for compliance with all provisions of the permit including, but not limited to, the performance of required inspections and/or monitoring, and the preparation and implementation of a Construction Best Management Practices Plan (CBMPP) required by the permit.

The Alabama Department of Environmental Management encourages you to exercise pollution prevention practices and alternatives at your facility. Pollution prevention will assist you in complying with permit requirements.

A copy of the General NPDES Permit under which coverage of your discharges has been granted is enclosed. If you have any questions concerning this permit, please contact Stephanie Bailey by email at [sbailey@adem.alabama.gov](mailto:sbailey@adem.alabama.gov) or by phone at (334) 394-4314.

Sincerely,

A handwritten signature in black ink that reads "Glenda L. Dean".

Glenda L. Dean, Chief  
Water Division

GLD/scb

Enclosure: Permit

File: NOI/

Birmingham Branch  
110 Vulcan Road  
Birmingham, AL 35209-4702  
(205) 942-6168  
(205) 941-1603 (FAX)

Decatur Branch  
2715 Sandlin Road, S.W.  
Decatur, AL 36603-1333  
(256) 353-1713  
(256) 340-9359 (FAX)



Mobile Branch  
2204 Perimeter Road  
Mobile, AL 36615-1131  
(251) 450-3400  
(251) 479-2593 (FAX)

Mobile-Coastal  
4171 Commanders Drive  
Mobile, AL 36615-1421  
(251) 432-6533  
(251) 432-6598 (FAX)



LOCATION (9)

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT GENERAL PERMIT

DISCHARGE AUTHORIZED: DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE

AREA OF COVERAGE: THE STATE OF ALABAMA

PERMIT NUMBER: ALR10BBSC

RECEIVING WATERS: ALL WATERS OF THE STATE OF ALABAMA

*In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1378 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to discharge into the above-named receiving waters.*

ISSUANCE DATE: March 29, 2016

EFFECTIVE DATE: April 1, 2016

EXPIRATION DATE: March 31, 2021

*Glenda L. Dean*

Alabama Department of Environmental Management

LANCE R. LEFLEUR  
DIRECTOR



Alabama Department of Environmental Management  
adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463  
Montgomery, Alabama 36130-1463  
(334) 271-7700 ■ FAX (334) 271-7950

ROBERT J. BENTLEY  
GOVERNOR

LOCATION (11)

March 22, 2017

PAT KIRK  
VICE PRESIDENT  
MORRIS BUILDING CONSTRUCTORS, INC.  
1333 BUTLER STREET  
OXFORD AL 36203

RE: Jacksonville State University Baseball Facility  
Calhoun County (015)

Dear Mr. Kirk:

Based on your request, coverage under **General NPDES Permit Number ALR10BBV0** is granted. The effective date of coverage is March 17, 2017.

Coverage under this permit does not authorize the discharge of any pollutant or wastewater that is not specifically identified in the permit and by the Notice of Intent.

You are responsible for compliance with all provisions of the permit including, but not limited to, the performance of required inspections and/or monitoring, and the preparation and implementation of a Construction Best Management Practices Plan (CBMPP) required by the permit.

The Alabama Department of Environmental Management encourages you to exercise pollution prevention practices and alternatives at your facility. Pollution prevention will assist you in complying with permit requirements.

A copy of the General NPDES Permit under which coverage of your discharges has been granted is enclosed. If you have any questions concerning this permit, please contact Stephanie Bailey by email at [scbailey@adem.alabama.gov](mailto:scbailey@adem.alabama.gov) or by phone at (334) 394-4314.

Sincerely,

A handwritten signature in black ink, appearing to read "Glenda L. Dean".

Glenda L. Dean, Chief  
Water Division

GLD/scb

Enclosure: Permit

File: NOI/

Birmingham Branch  
110 Vulcan Road  
Birmingham, AL 35209-4702  
(205) 942-6168  
(205) 941-1603 (FAX)

Decatur Branch  
2715 Sandlin Road, S.W.  
Decatur, AL 35603-1333  
(256) 353-1713  
(256) 340-9359 (FAX)



Mobile Branch  
2204 Perimeter Road  
Mobile, AL 36615-1131  
(251) 450-3400  
(251) 479-2593 (FAX)

Mobile-Coastal  
4171 Commanders Drive  
Mobile, AL 36615-1421  
(251) 432-6533  
(251) 432-6598 (FAX)



LOCATION (11)

# NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT GENERAL PERMIT

DISCHARGE AUTHORIZED: DISCHARGES FROM CONSTRUCTION ACTIVITIES THAT RESULT IN A TOTAL LAND DISTURBANCE OF ONE ACRE OR GREATER AND SITES LESS THAN ONE ACRE BUT ARE PART OF A COMMON PLAN OF DEVELOPMENT OR SALE

AREA OF COVERAGE: THE STATE OF ALABAMA

PERMIT NUMBER: ALR10BBV0

RECEIVING WATERS: ALL WATERS OF THE STATE OF ALABAMA

*In accordance with and subject to the provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§1251-1378 (the "FWPCA"), the Alabama Water Pollution Control Act, as amended, Code of Alabama 1975, §§ 22-22-1 to 22-22-14 (the "AWPCA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, §§22-22A-1 to 22-22A-15, and rules and regulations adopted thereunder, and subject further to the terms and conditions set forth in this permit, the Permittee is hereby authorized to discharge into the above-named receiving waters.*

ISSUANCE DATE: March 29, 2016

EFFECTIVE DATE: April 1, 2016

EXPIRATION DATE: March 31, 2021

Alabama Department of Environmental Management



SUMMARY  
OF  
RESIDENTIAL CONSTRUCTION SITE INSPECTIONS  
(Reporting Period April 1, 2016 to March 31, 2017)

<u>Location</u>	<u>Building Permit Number</u>	<u>Timeframe of Inspections</u>	<u>Status</u>
1. 1006 8 <sup>th</sup> Avenue NE (*) Residential Garage	2014-1628	April 14, 2016 – Present	Construction Continues
2. 180 Laurel Circle SE (*) Single-Family Dwelling	2015-1754	June 28, 2016 – September 2016	Site is Stabilized
3. 602 Almaroad Place SW (*) (**) Single-Family Dwelling	2015- 1844	October 16, 2015 – August 9, 2016	Site is Stabilized
4. 1502 Camelia Circle NE (*) Single-Family Dwelling	2016-1975	March 16, 2016 – June 24, 2016	Site is Stabilized
5. 1008 Groves Pass SE (*) Single-Family Dwelling	2016-1989	April 8, 2016 – October 26, 2016	Site is Stabilized
6. 1009 Jackson's Way SW (*) (**) Single-Family Dwelling	2016-1995	April 19, 2016 – October 25, 2016	Site is Stabilized
7. 1200 Jackson's Way SW (*) Single-Family Dwelling	2016-2010	May 4, 2016 – October 25, 2016	Site is Stabilized
8. 711 Hampton Drive SW (*) Residential Garage	2016-2022	May 25, 2016 – Present	Construction Continues
9. 1194 Sagewood Place SW (*) Single-Family Dwelling	2016-2047	June 14, 2016 – October 25, 2016	Site is Stabilized
10. 308 Mayfield Lane NE (*) Residential Garage	2016-2096	August 5, 2016 – December 28, 2016	Site is Stabilized
11. 1314 Amanda Lane SW (*) (**) Single-Family Dwelling	2016-2116	July 2, 2016 – December 28, 2016	Site is Stabilized
12. 1304 6 <sup>th</sup> Avenue NE (*) Residential Garage	2016-2142	October 26, 2016 – December 28, 2016	Site is Stabilized

<u>Location</u>	<u>Building Permit Number</u>	<u>Timeframe of Inspections</u>	<u>Status</u>
13. 1300 3 <sup>rd</sup> Avenue NE (*) Residential Garage	2016-2157	November 21, 2016 – Present	Construction Continues
14. 317 Caldwell Drive SE Single-Family Dwelling	2016-2163	December, 2016 – Present	Construction Continues
15. 411 Mary Drive (*) Single-Family Dwelling	2016-2166	November 21, 2016 – Present	Construction Continues
16. 1004 Miranda Lane SW (*) Residential Swimming Pool	2016-2167	May 6, 2016 – Present	Construction Continues
17. 1021 Miss Annie’s Drive SW (*) Single-Family Dwelling	2016-2183	December 19, 2016 – Present	Construction Continues
18. 715 Almaroad Place SW (*) Single-Family Dwelling	2017-2218	February 7, 2017 – Present	Construction Continues
19. 1003 Groves Pass SE (*) Single-Family Dwelling	2017-2234	February 17, 2017 – Present	Construction Continues
20. 599 Laura Lane NE (*) Single-Family Dwelling	2017-2261	March 30, 2017 – Present	Construction Continues

NOTE: (\*) Indicates that the owner or the contractor signed the City’s Acknowledgement Document (included) stating that the City informed them that the construction activity at their location may be subject to an ADEM NPDES Construction General Permit.

(\*\*) Indicates a “Success Photo” (Before/After) is included.



STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is “Public Involvement and Participation”, which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Steve Doe hereby acknowledge that the City of Jacksonville has informed me that any construction activity located at 1006 8<sup>th</sup> Avenue, NE that results in a total land disturbance of one or more acres is subject to an ADEM NPDES Construction General Permit. Also, any activity that disturbs less than one acre it too shall be subject to an ADEM NPDES Construction General Permit if the property is part of a larger common development or sale that would disturb one or more acres.

Steve Doe  
Signature

4 15 2016  
Date



**City of Jacksonville  
Stormwater Management Program  
Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Thomas May hereby acknowledge that the City of Jacksonville has informed me that any construction activity located at 180 Laurel Circle SE that results in a total land disturbance of one or more acres and any activity that disturbs less than one acre but is part of a larger common development or sale that would disturb one or more acres is subject to an ADEM NPDES Construction General Permit.

Thomas May  
Signature

5-1-15  
Date

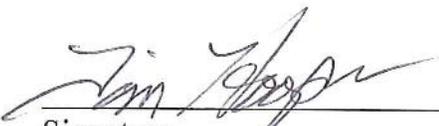


**City of Jacksonville  
Stormwater Management Program  
Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is “Public Involvement and Participation”, which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Don James Construction hereby acknowledge that the City of Jacksonville has informed me that any construction activity located at 602 Almaroad Place, SW that results in a total land disturbance of one or more acres is subject to an ADEM NPDES Construction General Permit. Also, if any activity disturbs less than one acre it too shall be subject to an ADEM NPDES Construction General Permit because the property is part of a larger common development or sale that would disturb one or more acres.

  
\_\_\_\_\_  
Signature

9-3-15  
\_\_\_\_\_  
Date

SUCCESS PHOTOS  
LOCATION (3)



BEFORE



AFTER



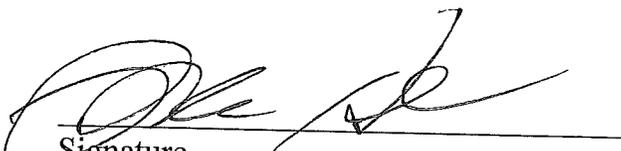
STORMWATER  
MANAGEMENT

**City of Jacksonville  
Stormwater Management Program  
Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Mike Howard hereby acknowledge that the City of Jacksonville has informed me that any construction activity located at 1502 Camellia Circle, NE that results in a total land disturbance of one or more acres is subject to an ADEM NPDES Construction General Permit. Also, if any activity disturbs less than one acre it too shall be subject to an ADEM NPDES Construction General Permit because the property is part of a larger common development or sale that would disturb one or more acres.

  
Signature

3/16/16  
Date



STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I P. D. Pritchett hereby acknowledge that the City of Jacksonville has informed me that any construction activity located at 1008 Groves Pass, SE that results in a total land disturbance of one or more acres is subject to an ADEM NPDES Construction General Permit. Also, if any activity disturbs less than one acre it too shall be subject to an ADEM NPDES Construction General Permit because the property is part of a larger common development or sale that would disturb one or more acres.

Signature

4-7-16

Date



STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Sam Almaroad hereby acknowledge that the City of Jacksonville has informed me that any construction activity located at 1009 Jackson's Way, SW that results in a total land disturbance of one or more acres is subject to an ADEM NPDES Construction General Permit. Also, if any activity disturbs less than one acre it too shall be subject to an ADEM NPDES Construction General Permit because the property is part of a larger common development or sale that would disturb one or more acres.

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date

SUCCESS PHOTOS  
LOCATION (6)



BEFORE



AFTER



**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is “Public Involvement and Participation”, which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Mark Almaroad hereby acknowledge that the City of Jacksonville has informed me that any construction activity located at 1200 Jackson's Way, SW that results in a total land disturbance of one or more acres is subject to an ADEM NPDES Construction General Permit. Also, any activity that disturbs less than one acre it too shall be subject to an ADEM NPDES Construction General Permit if the property is part of a larger common development or sale that would disturb one or more acres.

  
\_\_\_\_\_  
Signature

5-3-16  
\_\_\_\_\_  
Date

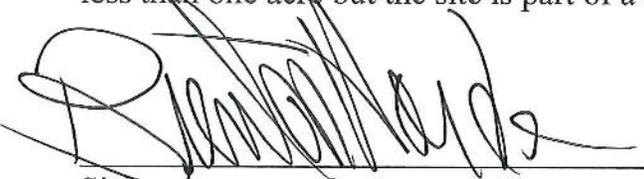


**City of Jacksonville  
Stormwater Management Program  
Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Brenton Harden hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at 711 Hampton Drive, SW may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

  
Signature

5/16/16  
Date



**City of Jacksonville  
Stormwater Management Program  
Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I P. D. Pritchett hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located 1194 Sagewood Place, SW may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

Signature

6-14-16

Date



STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Susan Patterson hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at 308 Mayfield Lane, NE may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

Susan Patterson  
Signature

8-4-16  
Date



STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Randy Nettleton hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at 1314 Amanda Ln SW may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

  
Signature

8/23/2016  
Date

SUCCESS PHOTOS  
LOCATION (11)



BEFORE



AFTER



**City of Jacksonville  
Stormwater Management Program  
Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040051 for stormwater discharges from regulated Small Municipal Separate Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I **Lee Patterson** hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at **1304 6<sup>th</sup> Avenue, NE** may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

*Susan Patterson*  
Signature

*for Lee Patterson*

*10-11-16*  
Date

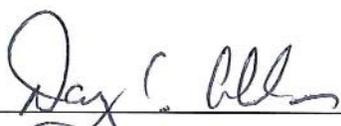


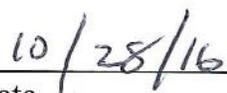
**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040051 for stormwater discharges from regulated Small Municipal Separate Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is “Public Involvement and Participation”, which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I **Danny C. Allen** hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located **1300 3<sup>rd</sup> Avenue, NE** may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date



STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040051 for stormwater discharges from regulated Small Municipal Separate Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Luke Hurst hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at 411 Mary Drive may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

Signature

11/18/16

Date



STORMWATER  
MANAGEMENT

**City of Jacksonville  
Stormwater Management Program  
Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040051 for stormwater discharges from regulated Small Municipal Separate Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is “Public Involvement and Participation”, which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I Jeff Knapp hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at 1004 Miranda Lane, SW may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

Signature

A handwritten signature in black ink, appearing to be 'Jeff Knapp', written over a horizontal line.

Date

A handwritten date '6/29/13' in black ink, written over a horizontal line.

STORMWATER  
MANAGEMENT

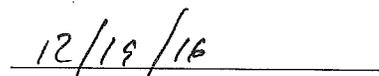
**City of Jacksonville**  
**Stormwater Management Program**  
**Municipal Separate Storm Sewer Systems (MS4)**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040051 for stormwater discharges from regulated Small Municipal Separate Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I **Nick Arnold** hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at **1021 Miss Annie's Drive, SW** may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

  
\_\_\_\_\_  
Signature

  
\_\_\_\_\_  
Date



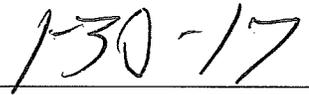
### ADEM NPDES General Permit Acknowledgement

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040051 for stormwater discharges from regulated Small Municipal Separate Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
 Planning, Development &  
 Stormwater Director

By signing this document below, I **Tony Porco** hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at **715 Almaroad Place, SW** may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

  
 \_\_\_\_\_  
 Signature

  
 \_\_\_\_\_  
 Date



STORMWATER  
MANAGEMENT

### ADEM NPDES General Permit Acknowledgement

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040051 for stormwater discharges from regulated Small Municipal Separate Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is “Public Involvement and Participation”, which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
Planning, Development &  
Stormwater Director

By signing this document below, I **P. D. Pritchett** hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at **1003 Groves Pass, SE** may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

Signature

2-17-17

Date

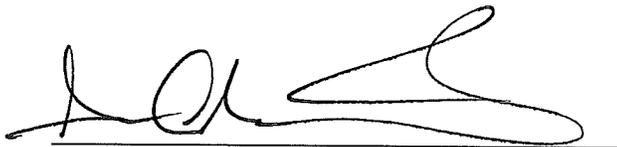


### ADEM NPDES General Permit Acknowledgement

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040051 for stormwater discharges from regulated Small Municipal Separate Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for non-compliant construction sites, illicit discharges (including spills or illegal dumping), impaired waterways and violations of Ordinances relating to storm water pollution.

Mark W. Stephens  
 Planning, Development &  
 Stormwater Director

By signing this document below, I Sam Almaroad hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at 599 Laura Lane, NE may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

  
 \_\_\_\_\_  
 Signature

3/28/17  
 \_\_\_\_\_  
 Date



SUMMARY  
OF  
MISC. EROSION AND SEDIMENTATION ISSUES INSPECTIONS  
(Reporting Period April 1, 2016 to March 31, 2017)

<u>Location</u>	<u>Issue</u>	<u>Action / Status</u>
1. 619 Church Avenue SE	Eroding Slope	Site Partially Stabilized – Feb. 23, 2016 Mailed (NOV) follow-up – May 12, 2016 Voice Mails / Text – (June – Dec. 2016) Continued Inspections – (Dec. – Feb. 2017) Site Stabilized – March 13, 2017
2. 275 Forney Road SE (Off-Road Park)	Erosion and Sedimentation	Site Meeting – February 19, 2016 Talked to County – May 3, 2016 Mailed Letter (NOV) – May 12, 2016 Site Meeting with Owner and his Engineer to Discuss Issues – May 26, 2016 Received Engineer’s Letter by email responding to (NOV) – May 26, 2016 Continued inspections when gates were unlocked – June-December 2016 Received Engineer’s letter by email providing updates – January 3, 2017 No inspections, gates were locked – February and March 2017 Due to nature of business, inspections will continue
3. 802 Pelham Road South	Erosion and Sedimentation	Performed inspections – March-May 2016 Contacted owner to discuss – May 6, 2016 Performed inspections – June-Dec. 2016 Seed and hay was installed – Feb. 2014 Performed inspection – March 13, 2017 Site is stabilized – March 2017
4. Intersection of (**) College Street, SW and Spring Avenue, SW	Erosion and Sedimentation	Performed inspections – March-April 2016 Seed and hay was installed – April 2016 Site is stabilized – May 6, 2016

5. 1455 Heritage Lane, NE (**) (From collapsed pond dam)	Erosion and Sedimentation	<p>Performed inspection – March 24, 2016  Mailed letter to owner – March 31, 2016  Owner called to discuss – April , 2016  Performed inspection – May 6, 2016  Mailed letter (Warning Notice) to owner – May 12, 2016  Met with owner and his contractor to discuss a plan of action – June 1, 2016  Performed inspection – June 27, 2016  Improvements performed – August 2016  Performed inspection – August 12, 2016  Mailed letter – August 23, 2016  Owner requested insp. – Sept. 28, 2016  Performed inspection – Sept. 28, 2016  Mailed letter – Sept. 29, 2016  Performed inspections – Oct.-Dec. 2016  waiting on vegetation to grow in  Performed inspections – Jan.-Feb. 2017  waiting on vegetation to grow in  Site is stabilized – March 10, 2017</p>
6. 1397 George Douthit Drive, SW	Erosion and Sedimentation	<p>Waiting on owner to perform improvements – March-April 2016  Performed inspection – May 6, 2016  Mailed letter – May 12, 2016  Owner called to discuss – May 2016  Performed inspection – June 27, 2016  Owner called to discuss – July 26, 2016  Performed inspections – Aug.-Nov. 2016  Performed inspection, the vegetation is growing and issues remain – Dec. 2016  Performed inspections, issues remain and tried to contact owner – Jan.-Mar. 2017  Due to remaining issues, inspections will continue</p>
7. Lot 69 Cotton Creek Phase Three	Erosion and Sedimentation	<p>Performed inspection and contacted owner – May 6, 2016  Site is stabilized – August 9, 2016</p>
8. Lot 28 Cotton Creek Phase Three	Erosion and Sedimentation	<p>Performed inspection and contacted owner – October 25, 2016  Site is stabilized – December 28, 2016</p>

9. Lot 76 Cotton Creek Phase Three	Erosion and Sedimentation	Performed inspection, seed and mulch was installed – October 25, 2016 Performed inspections, waiting on vegetation to grow in – Nov.-Dec. 2016 Performed inspections, waiting on vegetation to grow in – Jan.-Feb. 2017 Site is stabilized – March 10, 2017
10. Lot 78 Cotton Creek (**) Phase Three	Erosion and Sedimentation	Performed inspection, seed and mulch was installed – October 25, 2016 Performed inspections, waiting on vegetation to grow in – Nov.-Dec. 2016 Performed inspections, waiting on vegetation to grow in – Jan.-Feb. 2017 Site is stabilized – March 10, 2017
11. Francis Street West	Erosion and Sedimentation	Performed inspection, seed and mulch was installed – October 25, 2016 Performed inspections, waiting on vegetation to grow in – Nov.-Dec. 2016 Performed inspections, waiting on vegetation to grow in – Jan.-Feb. 2017 Site is stabilized – March 10, 2017

NOTE: (\*\*) Indicates a “Success Photo” (Before/After) is included.

SUCCESS PHOTOS  
LOCATION (4)



BEFORE



AFTER

SUCCESS PHOTOS  
LOCATION (5)



BEFORE



AFTER

SUCCESS PHOTOS  
LOCATION (10)



BEFORE



AFTER



## **ADEM NPDES Construction General Permit Acknowledgement**

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040051 for stormwater discharges from regulated Small Municipal Separate Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program (SWMP). One control measure of the program is “Construction Site Stormwater Run-off Control”, which requires qualifying sites to obtain an ADEM NPDES Construction General Permit. As part of this control measure, the City shall perform construction site inspections, review best management practices plans, provide notification to ADEM of non-compliant construction sites, and provide a reporting and tracking system for complaints regarding erosion and sedimentation from construction sites, impaired waterways and violations of ordinances related to stormwater pollution.

Mark W. Stephens, BSCE, CPESC  
Planning, Development &  
Stormwater Director

By signing this document below, I \_\_\_\_\_ hereby acknowledge that the City of Jacksonville has informed me that discharges from construction activity located at \_\_\_\_\_ may be subject to an ADEM NPDES Construction General Permit (ALR100000) because the total land disturbance: A) is one acre or greater. B) is less than one acre but the site is part of a common plan of development or sale.

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Signature

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Date



STORMWATER  
MANAGEMENT

City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log

#1

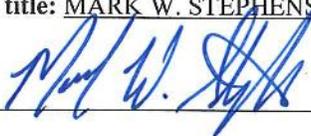
General Information	
Responsible Party	JACKSONVILLE WATER WORKS, GAS AND SEWER BOARD
Date of Inspection	4-6-16 Start/End Time 10:50AM - 11:45AM
Location	1703 PELHAM ROAD SOUTH
Latitude	N/A Longitude N/A
Inspector's Name(s)	MARK W. STEPHENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	SANITARY SEWER OVER-FLOW AT MANHOLE DUE TO GREASE
<b>Type of Investigation:</b> <input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
REPORTED TO CITY HALL (PEB DEPT.) BY TITE WWG AND SB PERMIT No. ALO022586 ADEM WAS NOTIFIED (SEE REPORTING FORM)	
<b>Responsible party contacted</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email	
<b>Responsible party was provided a copy of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No    Specify time frame:	

Suggestions made by inspector on how to remedy the problem: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Explain:  SSD WAS CORRECTED
Follow-up inspection was performed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

"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, 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."

Print name and title: MARK W. STEPHENS - PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

Signature:  Date: 4-6-16

### SANITARY SEWER OVERFLOW EVENT REPORTING FORM

Permittee Name: Jacksonville Water Works Gas And Sewer Bd

Permit Number: AL0022586

Facility Name: Jacksonville City Of Wwtp Wwsb

County: Calhoun

Date/Time SSO Began: 4/6/2016 10:50:00 AM

Date/Time SSO Stopped: 4/6/2016 11:45:00 AM

**Estimated Volume Discharged:** gallons ( ) SSO is on-going

Estimated Volume is: ( ) <1,000gal ( ) >1,000gal (  ) >10,000gal ( ) >100,000gal ( ) >1,000,000gal

Was Department verbally notified within 24 hours? ( ) Yes (  ) No Date/Time of Notification:

Person that verbally notified Department: Phone Number:( ) - ext.

Indicate source of discharge event: (  ) manhole ( ) lift station ( ) broken line  
( ) cleanout ( ) treatment plant ( ) other (describe):

Location of discharge (street address, etc.): 1703 Pelham Rd.

Lat/Long of discharge:

Known or suspected cause of the discharge: Grease

Ultimate destination of discharge: ( ) ground absorbed ( ) creek or river (provide name):  
(  ) storm drain ( ) drainage ditch  
( ) backup into building/residence ( ) other (describe):

Did the discharge reach swimming water? ( ) Yes (  ) No

Monitoring of the receiving water is: (  ) complete ( ) ongoing ( ) not necessary

Was the affected area: (  ) cleaned? (  ) disinfected?

Describe corrective actions taken, plans to eliminate future discharges, and actions or plans to mitigate impacts to the environment and/or public health (attach additional sheets if necessary):

Line is on the routine maintenance schedule.

Indicate efforts to notify public (check all that apply):

( ) press release (  ) placement of signs ( ) other (describe):

Date: Date: 04/06/2016 Date:  
( ) notice not required, because:

Indicate other officials notified (check all that apply):

(  ) county health department ( ) state health department ( ) other (describe):

Date: 04/06/2016 Date: Date:  
( ) notice not required, because:

Other States notified: ( ) Florida ( ) Georgia ( ) Mississippi ( ) Tennessee

Were any public water supply intake locations effected? (  ) No ( ) Yes If yes, who was notified?

when was the notification made?



STORMWATER  
MANAGEMENT

City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log

# 2

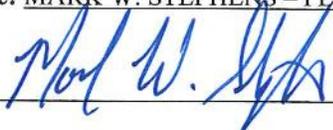
General Information	
Responsible Party	JACKSONVILLE WATERWORKS, GAS AND SEWER BOARD
Date of Inspection	4-12-16 Start/End Time 10:50 AM - 11:50 AM
Location	1705 RELHAM ROAD SOUTH
Latitude	N/A Longitude N/A
Inspector's Name(s)	MARK W. STEPHENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	SANITARY SEWER OVER-FLOW AT MANHOLE DUE TO GREASE
<b>Type of Investigation:</b> <input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
REPORTED TO CITY HALL (P & B DEPT.) BY THE WWG AND SB PERMIT No. AL0022586 ADEM WAS NOTIFIED (SEE REPORTING FORM)	
<b>Responsible party contacted</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email	
<b>Responsible party was provided a copy of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No    Specify time frame:	

Suggestions made by inspector on how to remedy the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Explain:  SSO WAS CORRECTED
Follow-up inspection was performed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

“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, 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.”

Print name and title: MARK W. STEPHENS – PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

Signature:  Date: 4-12-16

### SANITARY SEWER OVERFLOW EVENT REPORTING FORM

Permittee Name: Jacksonville Water Works Gas And Sewer Bd

Permit Number: AL0022586

Facility Name: Jacksonville City Of Wwtp Wwsb

County: Calhoun

Date/Time SSO Began: 4/12/2016 10:50:00 AM

Date/Time SSO Stopped: 4/12/2016 11:50:00 AM

**Estimated Volume Discharged:** gallons ( ) SSO is on-going

Estimated Volume is: (  ) <1,000gal ( ) >1,000gal ( ) >10,000gal ( ) >100,000gal ( ) >1,000,000gal

Was Department verbally notified within 24 hours? ( ) Yes (  ) No Date/Time of Notification:

Person that verbally notified Department: Phone Number:( ) - ext.

Indicate source of discharge event: (  ) manhole ( ) lift station ( ) broken line  
( ) cleanout ( ) treatment plant ( ) other (describe):

Location of discharge (street address, etc.): 1705 Pelham Rd. South

Lat/Long of discharge:

Known or suspected cause of the discharge: Heavy grease from restaurants suspected.

Ultimate destination of discharge: (  ) ground absorbed ( ) creek or river (provide name):  
( ) storm drain ( ) drainage ditch  
( ) backup into building/residence ( ) other (describe):

Did the discharge reach swimming water? ( ) Yes (  ) No

Monitoring of the receiving water is: (  ) complete ( ) ongoing ( ) not necessary

Was the affected area: (  ) cleaned? (  ) disinfected?

Describe corrective actions taken, plans to eliminate future discharges, and actions or plans to mitigate impacts to the environment and/or public health (attach additional sheets if necessary):

We are in the process of inspecting restaurants grease traps that discharge into this sewer main.

Indicate efforts to notify public (check all that apply):

( ) press release (  ) placement of signs ( ) other (describe):

Date: Date: 04/12/2016 Date:  
( ) notice not required, because:

Indicate other officials notified (check all that apply):

(  ) county health department ( ) state health department ( ) other (describe):

Date: 04/13/2016 Date: Date:  
( ) notice not required, because:

Other States notified: ( ) Florida ( ) Georgia ( ) Mississippi ( ) Tennessee

Were any public water supply intake locations effected? (  ) No ( ) Yes If yes, who was notified?

when was the notification made?



STORMWATER MANAGEMENT

City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log

#3

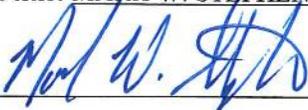
General Information	
Responsible Party	JACKSONVILLE WATER WORKS, GAS AND SEWER BOARD
Date of Inspection	4-17-16
Start/End Time	1:00 PM - 2:30 P.M
Location	1705 PELHAM ROAD SOUTH
Latitude	N/A
Longitude	N/A
Inspector's Name(s)	MARK W. STEPHENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	SANITARY SEWER OVER-FLOW AT MANHOLE DUE TO HEAVY GREASE
<b>Type of Investigation:</b> <input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
REPORTED TO CITY HALL (P&B DEPT.) BY THE WW & GAS PERMIT No. AL0022586 ADEM WAS NOTIFIED (SEE REPORTING FORM)	
<b>Responsible party contacted</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email	
<b>Responsible party was provided a copy of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No      Specify time frame:	

Suggestions made by inspector on how to remedy the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Explain:  SSO WAS CORRECTED
Follow-up inspection was performed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

“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, 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.”

**Print name and title:** MARK W. STEPHENS – PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

**Signature:**  **Date:** 4-12-16

### SANITARY SEWER OVERFLOW EVENT REPORTING FORM

Permittee Name: Jacksonville Water Works Gas And Sewer Bd

Permit Number: AL0022586

Facility Name: Jacksonville City Of Wwtp Wwsb

County: Calhoun

Date/Time SSO Began: 4/17/2016 1:00:00 PM

Date/Time SSO Stopped: 4/17/2016 2:30:00 PM

**Estimated Volume Discharged:** gallons ( ) SSO is on-going

Estimated Volume is: (  ) <1,000gal ( ) >1,000gal ( ) >10,000gal ( ) >100,000gal ( ) >1,000,000gal

Was Department verbally notified within 24 hours? ( ) Yes (  ) No Date/Time of Notification:

Person that verbally notified Department: Phone Number:( ) - ext.

Indicate source of discharge event: (  ) manhole ( ) lift station ( ) broken line  
( ) cleanout ( ) treatment plant ( ) other (describe):

Location of discharge (street address, etc.): 1705 Pelham rd.

Lat/Long of discharge:

Known or suspected cause of the discharge: Heavy grease from restaurant grease traps not being maintained properly.

Ultimate destination of discharge: (  ) ground absorbed ( ) creek or river (provide name):  
( ) storm drain ( ) drainage ditch  
( ) backup into building/residence ( ) other (describe):

Did the discharge reach swimming water? ( ) Yes (  ) No

Monitoring of the receiving water is: (  ) complete ( ) ongoing ( ) not necessary

Was the affected area: (  ) cleaned? (  ) disinfected?

Describe corrective actions taken, plans to eliminate future discharges, and actions or plans to mitigate impacts to the environment and/or public health (attach additional sheets if necessary):

We are inspecting and enforcing our fog policy for any grease traps that are over the 25%rule.

Indicate efforts to notify public (check all that apply):

( ) press release (  ) placement of signs ( ) other (describe):

Date: Date: 04/17/2016 Date:  
( ) notice not required, because:

Indicate other officials notified (check all that apply):

(  ) county health department ( ) state health department ( ) other (describe):

Date: 04/18/2016 Date: Date:  
( ) notice not required, because:

Other States notified: ( ) Florida ( ) Georgia ( ) Mississippi ( ) Tennessee

Were any public water supply intake locations effected? (  ) No ( ) Yes If yes, who was notified?

when was the notification made?



STORMWATER  
MANAGEMENT

**City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log**

#4

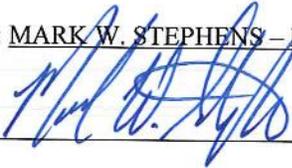
General Information	
Responsible Party	JACKSONVILLE WATER WORKS, GAS AND SEWER BOARD
Date of Inspection	1-23-17 Start/End Time 8:30 A.M. - 11:30 A.M.
Location	3 <sup>RD</sup> AVENUE AND 7 <sup>TH</sup> ST. NE
Latitude	N/A Longitude N/A
Inspector's Name(s)	MARK W. STEPHENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	SANITARY SEWER OVER-FLOW AT MANHOLE DUE TO PARTIAL BLOCKAGE AND RAINFALL
<b>Type of Investigation:</b> <input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
REPORTED TO CITY HALL (P&B DEPT.) BY THE WWG AND SB PERMIT No. ALO022586 ADEM WAS NOTIFIED (SEE REPORTING FORM)	
<b>Responsible party contacted</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email	
<b>Responsible party was provided a copy of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No      Specify time frame:	

Suggestions made by inspector on how to remedy the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Explain:  SSO WAS CORRECTED
Follow-up inspection was performed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

“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, 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.”

**Print name and title:** MARK W. STEPHENS - PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

**Signature:**  **Date:** 1-23-17

### SANITARY SEWER OVERFLOW EVENT REPORTING FORM

Permittee Name: Jacksonville Water Works, Gas and Sewer Board

Permit Number: AL0022586

Facility Name: Jacksonville City Of Wwtp Wwsb

County: Calhoun

Date/Time SSO Began: 1/23/2017 8:30:00 AM

Date/Time SSO Stopped: 1/23/2017 11:30:00 AM

**Estimated Volume Discharged:**

**gallons**

( ) SSO is on-going

Estimated Volume is: ( ) <1,000gal (  ) >1,000gal ( ) >10,000gal ( ) >100,000gal ( ) >1,000,000gal

Was Department verbally notified within 24 hours? ( ) Yes (  ) No Date/Time of Notification:

Person that verbally notified Department:

Phone Number:( ) - ext.

Indicate source of discharge event: (  ) manhole ( ) lift station ( ) broken line  
( ) cleanout ( ) treatment plant ( ) other (describe):

Location of discharge (street address, etc.): 3rd Ave. & 7th St.

Lat/Long of discharge:

Known or suspected cause of the discharge: Partial blockage in the sewer main and 1.7" of rainfall.

Ultimate destination of discharge: ( ) ground absorbed ( ) creek or river (provide name):  
(  ) storm drain ( ) drainage ditch  
( ) backup into building/residence ( ) other (describe):

Did the discharge reach swimming water? ( ) Yes (  ) No

Monitoring of the receiving water is: (  ) complete ( ) ongoing ( ) not necessary

Was the affected area: (  ) cleaned? (  ) disinfected?

Describe corrective actions taken, plans to eliminate future discharges, and actions or plans to mitigate impacts to the environment and/or public health (attach additional sheets if necessary):

Sewer main needs to be put on a quarterly preventative maintenance schedule

Indicate efforts to notify public (check all that apply):

( ) press release (  ) placement of signs ( ) other (describe):

Date:

Date: 01/23/2017

Date:

( ) notice not required, because:

Indicate other officials notified (check all that apply):

(  ) county health department ( ) state health department ( ) other (describe):

Date: 01/24/2017

Date:

Date:

( ) notice not required, because:

Other States notified: ( ) Florida ( ) Georgia ( ) Mississippi ( ) Tennessee

Were any public water supply intake locations effected? (  ) No ( ) Yes If yes, who was notified?

when was the notification made?



STORMWATER  
MANAGEMENT

**City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log**

#5

General Information	
Responsible Party	JACKSONVILLE WATER WORKS, GAS AND SEWER BOARD
Date of Inspection	1-23-17 Start/End Time 8:35 A.M. - 1:30 P.M.
Location	KAY DRIVE SW AND ALEXANDRIA ROAD SW
Latitude	N/A Longitude N/A
Inspector's Name(s)	MARK W. STEPHENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	SANITARY SEWER OVERFLOW AT MANHOLE DUE TO PARTIAL BLOCKAGE AND RAINFALL
<b>Type of Investigation:</b> <input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
REPORTED TO CITY HALL (P.S. B DEPT.) BY THE WWG AND SB PERMIT No. AL0022586 ADEM WAS NOTIFIED (SEE REPORTING FORM)	
<b>Responsible party contacted</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email	
<b>Responsible party was provided a copy of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No      Specify time frame:	

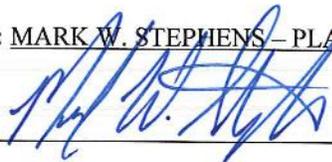
Suggestions made by inspector on how to remedy the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Explain:  SSO WAS CORRECTED
Follow-up inspection was performed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

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**Print name and title:** MARK W. STEPHENS - PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

**Signature:**



**Date:**

1-23-17

### SANITARY SEWER OVERFLOW EVENT REPORTING FORM

Permittee Name: Jacksonville Water Works, Gas and Sewer Board

Permit Number: AL0022586

Facility Name: Jacksonville City Of Wwtp Wwsb

County: Calhoun

Date/Time SSO Began: 1/23/2017 8:35:00 AM

Date/Time SSO Stopped: 1/23/2017 1:30:00 PM

**Estimated Volume Discharged:**

**gallons**

SSO is on-going

Estimated Volume is:  <1,000gal  >1,000gal  >10,000gal  >100,000gal  >1,000,000gal

Was Department verbally notified within 24 hours?  Yes  No Date/Time of Notification:

Person that verbally notified Department: Phone Number:( ) - ext.

Indicate source of discharge event:  manhole  lift station  broken line  
 cleanout  treatment plant  other (describe):

Location of discharge (street address, etc.): Kay Dr. & Alexandria Rd.

Lat/Long of discharge:

Known or suspected cause of the discharge: Partial blockage & 1.7" of rainfall.

Ultimate destination of discharge:  ground absorbed  creek or river (provide name):  
 storm drain  drainage ditch  
 backup into building/residence  other (describe):

Did the discharge reach swimming water?  Yes  No

Monitoring of the receiving water is:  complete  ongoing  not necessary

Was the affected area:  cleaned?  disinfected?

Describe corrective actions taken, plans to eliminate future discharges, and actions or plans to mitigate impacts to the environment and/or public health (attach additional sheets if necessary):

Sewer main needs to be put on a preventative maintenance schedule.

Indicate efforts to notify public (check all that apply):

press release  placement of signs  other (describe):

Date: Date: 01/23/2017 Date:

notice not required, because:

Indicate other officials notified (check all that apply):

county health department  state health department  other (describe):

Date: 01/24/2017 Date: Date:

notice not required, because:

Other States notified:  Florida  Georgia  Mississippi  Tennessee

Were any public water supply intake locations effected?  No  Yes If yes, who was notified?

when was the notification made?



STORMWATER  
MANAGEMENT

**City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log**

#6

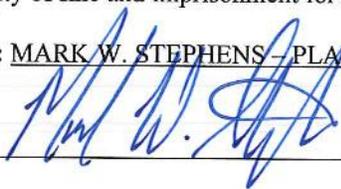
General Information	
Responsible Party	JACKSONVILLE WATER WORKS, GAS AND SEWER BOARD
Date of Inspection	1-23-17
Start/End Time	9:05 A.M. - 2:00 P.M.
Location	302 PARKER PLACE SW
Latitude	N/A
Longitude	N/A
Inspector's Name(s)	MARK W. STEPHENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	SANITARY SEWER OVERFLOW AT MANHOLE DUE TO PARTIAL BLOCKAGE AND RAINFALL
<b>Type of Investigation:</b> <input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
REPORTED TO CITY HALL (P&B DEPT.) BY THE WWG AND SB PERMIT NO. ALO022586 ADEM WAS NOTIFIED (SEE REPORTING FORM)	
<b>Responsible party contacted</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email	
<b>Responsible party was provided a copy of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No      Specify time frame:	

Suggestions made by inspector on how to remedy the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Explain:  SSO WAS CORRECTED
Follow-up inspection was performed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

“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, 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.”

Print name and title: MARK W. STEPHENS - PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

Signature:  Date: 1-23-17

### SANITARY SEWER OVERFLOW EVENT REPORTING FORM

Permittee Name: Jacksonville Water Works, Gas and Sewer Board

Permit Number: AL0022586

Facility Name: Jacksonville City Of Wwtp Wwsb

County: Calhoun

Date/Time SSO Began: 1/23/2017 9:05:00 AM

Date/Time SSO Stopped: 1/23/2017 2:00:00 PM

Estimated Volume Discharged:

gallons

( ) SSO is on-going

Estimated Volume is: ( ) <1,000gal (X) >1,000gal ( ) >10,000gal ( ) >100,000gal ( ) >1,000,000gal

Was Department verbally notified within 24 hours? ( ) Yes (X) No Date/Time of Notification:

Person that verbally notified Department: Phone Number:( ) - ext.

Indicate source of discharge event: (X) manhole ( ) lift station ( ) broken line ( ) cleanout ( ) treatment plant ( ) other (describe):

Location of discharge (street address, etc.): 302 Parker Pl.

Lat/Long of discharge:

Known or suspected cause of the discharge: Partial blockage on sewer main & 1.7" of rainfall.

Ultimate destination of discharge: ( ) ground absorbed ( ) creek or river (provide name): (X) storm drain ( ) drainage ditch ( ) backup into building/residence ( ) other (describe):

Did the discharge reach swimming water? ( ) Yes (X) No

Monitoring of the receiving water is: (X) complete ( ) ongoing ( ) not necessary

Was the affected area: (X) cleaned? (X) disinfected?

Describe corrective actions taken, plans to eliminate future discharges, and actions or plans to mitigate impacts to the environment and/or public health (attach additional sheets if necessary):

Sewer main needs to be put on a preventative maintenance schedule

Indicate efforts to notify public (check all that apply):

( ) press release (X) placement of signs ( ) other (describe):

Date: Date: 01/23/2017 Date:

( ) notice not required, because:

Indicate other officials notified (check all that apply):

(X) county health department ( ) state health department ( ) other (describe):

Date: 01/24/2017 Date: Date:

( ) notice not required, because:

Other States notified: ( ) Florida ( ) Georgia ( ) Mississippi ( ) Tennessee

Were any public water supply intake locations effected? (X) No ( ) Yes If yes, who was notified?

when was the notification made?



STORMWATER  
MANAGEMENT

**City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log**

# 07

General Information	
Responsible Party	JACKSONVILLE WATER WORKS, GAS AND SEWER BOARD
Date of Inspection	3-2-17
Start/End Time	1:50 P.M - 2:30 P.M
Location	310 MOUNTAIN STREET NW
Latitude	N/A
Longitude	N/A
Inspector's Name(s)	MARK W. STEPHENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	SEWER MAIN BLOCKAGE
<b>Type of Investigation:</b> <input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
REPORTED TO CITY HALL (P&B DEPT.) BY THE WUG AND SB PERMIT NO ALO022586 ADEM WAS NOTIFIED (SEE REPORTING FORM)	
<b>Responsible party contacted</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email	
<b>Responsible party was provided a copy of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No     Specify time frame:	

Suggestions made by inspector on how to remedy the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Explain:
Follow-up inspection was performed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

“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, 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.”

**Print name and title:** MARK W. STEPHENS – PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

3-2-17

Report User: BCha0002    SSO ID: 5969    Print Date: 3/20/2017    \* require for submission    require for completion

Report Form

Facility Name: **Jacksonville City Of Wwtp Wwsb**

Permit Number: **AL0022586**

\* Date/Time SSO Began: **3/2/2017 1:50:00 PM**

\* Is SSO currently ongoing?     Yes     No

\* Date/Time SSO Stopped: **3/2/2017 2:30:00 PM**

Report Estimated Volume as     Value     Range

Estimated Volume    **between 0.00 and 1000.00 gal**

Was the Department verbally notified?     Yes     No

(If report online, verbal notification is not required)

Date/Time notified: **3/3/2017 8:00:00 AM**

Person that verbally notified: **Misty Malcom**

Phone Number: **256-237-7523**

Source of Discharge Event:     manhole     lift station     broken line

cleanout     treatment plant     other    **Sump Pump Discharge**

\* Location of Discharge(address,etc)  
(not required if " Lat/Long of Discharge " is reported)

**310 Mountain St W  
Jacksonville AL 36265**

\* Lat/Long of Discharge  
(not required if " Location of Discharge " is reported)

Latitude:

Longitude:

Known or Suspected Cause of Discharge

**Sewer Main Blockage**

Ultimate Destination of Discharge

ground absorbed

creek or river (Provide name)

Un-named Tributary

storm drain

drainage ditch

backup into building/residence

other (describe)

Did the Discharge reach swimming water?     Yes     No

Monitoring of the Receiving Water Is     complete     ongoing     not necessary

Was the affected area     cleaned?     disinfected?

Describe corrective actions taken, plans to eliminate future discharges, and actions or plans to mitigate impacts to the environment and/or public health

**Sewer mains in this area have been added to the routine maintenance schedule.**

Indicate Efforts to Notify Public  
(check all that apply)

press release

\*

placement of signs

other

notice not required because:

Indicate Other Officials Notified  
(check all that apply)

County Health Department

\* Date Other Officials Were Notified: **3/3/2017**

State Health Department

\* Date Other Officials Were Notified: **3/3/2017**

other

notice not required because:

Other States:

Were any public water supply intake locations affected?

Yes  No

**General Comment**

General Report  
Comment and  
Explanation



STORMWATER MANAGEMENT

City of Jacksonville
Illicit Discharge Detection and Elimination Program
Case Log

#8

General Information
Responsible Party: JACKSONVILLE WATER WORKS, GAS AND SEWER BOARD
Date of Inspection: 3-17-17 Start/End Time: 8:30 A.M - 1:30 P.M
Location: 1020 HERITAGE LANE NE
Latitude: N/A Longitude: N/A
Inspector's Name(s): MARK W. STEPHENS
Inspector's Title(s): PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information: (256) 782-3840
Inspector's Qualifications: CPESC #5132
Type of suspected illicit discharge or connection: LEAKING CLEANOUT, SANITARY SEWER OVER-FLOW
Type of Investigation: [ ] Storm drain network [ ] Drainage Area [ ] On-site [ ] Septic System
Investigation Results: REPORTED TO CITY HALL (P&B DEPT.) BY THE WWG AND SB PERMIT No. AL0022586 ADEM WAS NOTIFIED (SEE REPORTING FORM)
Responsible party contacted: [ ] Yes [ ] No
Responsible party was provided a copy of the IDDE Ordinance: [ ] Yes [ ] No
Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner: [ ] Yes [ ] No Specify time frame:

Suggestions made by inspector on how to remedy the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Explain:  SSO WAS CORRECTED
Follow-up inspection was performed: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

"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, 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."

Print name and title: MARK W. STEPHENS - PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

3-17-17

Report User: BCha0002

SSO ID: 6026

Print Date: 3/20/2017

\* require for submission

require for completion

Report Form

Facility Name: Jacksonville City Of Wwtp Wwsb

Permit Number: AL0022586

\* Date/Time SSO Began: 3/17/2017 8:30:00 AM

\* Is SSO currently ongoing?  Yes  No

\* Date/Time SSO Stopped: 3/17/2017 1:30:00 PM

Report Estimated Volume as  Value  Range

Estimated Volume between 0.00 and 1000.00 gal

Was the Department verbally notified?  Yes  No

(If report online, verbal notification is not required)

Source of Discharge Event:  manhole  lift station  broken line  cleanout  treatment plant  other

\* Location of Discharge(address,etc) (not required if " Lat/Long of Discharge " is reported) 1020 Heritage LN NE

\* Lat/Long of Discharge (not required if " Location of Discharge " is reported)

Latitude:

Longitude:

Known or Suspected Cause of Discharge Cleanout cap leaking

Ultimate Destination of Discharge  ground absorbed  creek or river (Provide name)  Un-named Tributary

storm drain  drainage ditch  backup into building/residence

other (describe)

Did the Discharge reach swimming water?  Yes  No

Monitoring of the Receiving Water Is  complete  ongoing  not necessary

Was the affected area  cleaned?  disinfected?

Describe corrective actions taken, plans to eliminate future discharges, and actions or plans to mitigate impacts to the environment and/or public health Clean out cap was replace with a new one.

Indicate Efforts to Notify Public  press release

(check all that apply) \*  placement of signs

other **Cones and Pink Ribbon**

\* Date Public Was Notified: **3/17/2017**

notice not required because:

County Health Department

\* Date Other Officials Were Notified: **3/17/2017**

State Health Department

other

notice not required because:

Other States:

Were any public water supply intake locations affected?

Yes  No

**General Comment**

General Report  
Comment and  
Explanation



STORMWATER  
MANAGEMENT

City of Jacksonville

Inspection and Correspondence Log

GARY PATTERSON

#9

1140 PATTERSON LAKE ROAD, SE.

- 1) AUGUST 29, 2016 SAW APPARENT INOPERATIVE TRACK HOE PARKED NEXT TO PATTERSON LAKE. IT HAS THE POTENTIAL OF LEAKING FUEL AND FLUIDS INTO THE LAKE.
- 2) AUGUST 30, 2016 MAILED LETTER REQUESTING TRACK HOE BE MOVED A REASONABLE DISTANCE FROM THE LAKE.
- 3) NO SEPTEMBER INSPECTION, NO RESPONSE FROM LETTER
- 4) OCTOBER 26, 2016 - PERFORMED INSPECTION ? MADE PHOTOS TRACK HOE HAS NOT BEEN MOVED DROUGHT CONDITIONS,
- 5) NOVEMBER 16, 2016 - MAILED LETTER 2<sup>ND</sup> NOTICE
- 6) DECEMBER, 2016 - CODES ENFORCEMENT GAVE HIM UNTIL JANUARY 1<sup>ST</sup> 2017 TO MOVE EQUIPMENT
- 7) JANUARY 3, 2017 - GARY PATTERSON'S WIFE MET WITH CODES ENFORCEMENT. SHE SAID IT WOULD NOT START, THEY ARE GOING TO HIRE A MECHANIC. IT MAY BE 2-3 WEEKS BEFORE IT IS MOVED.
- 8) APRIL 5, 2017 - TRACK HOE HAS BEEN MOVED AWAY FROM LAKE.



STORMWATER MANAGEMENT

City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log

#9

General Information	
Responsible Party	GARY PATTERSON
Date of Inspection	8-9-16
Start/End Time	3:30 P.M
Location	1140 PATTERSON LAKE ROAD, S.E.
Latitude	N 33° 48' 4" ±
Longitude	W 85° 44' 59" ±
Inspector's Name(s)	MARK W. STEPHIENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	POTENTIAL OF LEAKING FUEL AND FLUIDS FROM EQUIPMENT (TRACK HOE)
Type of Investigation:	
<input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input checked="" type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
1) SAW APPARENT INOPERATIVE TRACK HOE PARKED NEXT TO PATTERSON LAKE. HAS POTENTIAL OF LEAKING FLUIDS & FUEL INTO LAKE	
Responsible party contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> In person <input type="checkbox"/> Telephone <input checked="" type="checkbox"/> Letter <input type="checkbox"/> Email	
Responsible party was provided a copy of the IDDE Ordinance: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Specify time frame:	

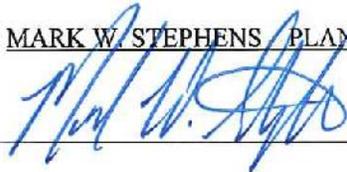
Suggestions made by inspector on how to remedy the problem: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Explain: MOVE THE TRACK HOE A REASONABLE DISTANCE FROM LAKE
Follow-up inspection was performed: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

"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, 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."

Print name and title: MARK W. STEPHENS, PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

8-29-16



GARY PATERSON PROPERTY  
(8-29-16)

PATTERSON LAKE

PATTERSON LAKE

PATTERSON LAKE RD

APPROXIMATE LOCATION OF  
APPARENT INOPERATIVE TRACK HOE

**MAYOR**  
JOHNNY L. SMITH  
**FCO / CITY ADMINISTRATOR**  
JARROD SIMMONS  
**CITY ATTORNEY**  
RICHARD A. RHEA  
**CITY CLERK**  
ANTONIA R. RISPOLI



**CITY COUNCIL**  
MARK JONES  
**COUNCIL PRESIDENT**  
SANDRA F. SUDDUTH  
**COUNCIL PRESIDENT PROTEMPORE**  
TRUMAN NORRED  
JERRY PARRIS  
JONATHAN TOMPKINS

## CITY OF JACKSONVILLE

August 30, 2016

Mr. Gary Patterson  
1140 Patterson Lake Road, SE  
Jacksonville, AL 36265

Re: City of Jacksonville  
Stormwater Management Program  
Phase II Small MS4  
NPDES General Permit ALR040004  
Stormwater Pollution Notification

Dear Mr. Patterson:

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040004 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for violations of ordinances relating to stormwater pollution prevention.

**This letter shall serve as notice that the City determined on August 29, 2016 that an apparent inoperative track hoe sitting on your property adjacent to Patterson Lake may be contributing to stormwater pollution if fuel and fluids are leaking. In order to prevent any risk of health and environmental issues, the City requests that you, as the property owner, move the track hoe a reasonable distance from the lake in order to prevent any risk of contamination to the lake.**

Your immediate attention to this matter will be greatly appreciated. If you have any questions or if you want to schedule a meeting please call the City of Jacksonville Planning and Building Department at (256) 782-3840.

Sincerely,

Mark W. Stephens  
Planning, Development &  
Stormwater Director

Enclosures: photo

APPARENT INOPERATIVE  
TRACK HOE MAY BE  
LEAKING FUEL AND FLUIDS

PORTION OF  
PATTERSON LAKE

GARY PATTERSON PROPERTY  
AUGUST 29, 2016



**MAYOR**

JOHNNY L. SMITH

**FCO / CITY ADMINISTRATOR**

JARROD SIMMONS

**CITY ATTORNEY**

RICHARD A. RHEA

**CITY CLERK**

ANTONIA R. RISPOLI



**CITY COUNCIL**

MARK JONES  
COUNCIL PRESIDENT

SANDRA F. SUDDUTH  
COUNCIL PRESIDENT PROTEMPORE

TRUMAN NORRED  
JERRY FARRIS  
JONATHAN TOMPKINS

# CITY OF JACKSONVILLE

November 16, 2016

Mr. Gary Patterson  
1140 Patterson Lake Road, SE  
Jacksonville, AL 36265

Re: City of Jacksonville  
Stormwater Management Program  
Phase II Small MS4  
NPDES General Permit ALR040051  
Stormwater Pollution Notification

**2<sup>nd</sup> Notice**

Dear Mr. Patterson:

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) General Permit ALR040051 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is "Public Involvement and Participation", which creates a reporting and tracking system for violations of ordinances relating to stormwater pollution prevention.

**This letter shall serve as notice that the City performed a follow-up inspection on October 26, 2016 and the apparent inoperative track hoe sitting on your property adjacent to Patterson Lake may be continuing to contribute to stormwater pollution if fuel and fluids are leaking. In order to prevent any risk of health and environmental issues, the City requests that you, as the property owner, move the track hoe a reasonable distance from the lake in order to prevent any risk of contamination to the lake.**

Your immediate attention to this matter will be greatly appreciated. Please contact me at (256) 782-3840 to schedule a meeting to discuss this situation.

Sincerely,

Mark W. Stephens, BSCE, CPESC  
Planning, Development &  
Stormwater Director

Enclosures: photo



PORTION OF  
PATTERSON LAKE

GARY PATTERSON PROPERTY  
1140 PATTERSON LAKE ROAD SE  
10-26-16



STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Inspection and Correspondence Log**

GNUTTI CARLO USA

#10

1310 FRANCIS STREET WEST

1) FEBRUARY 7, 2017 - WAS CONTACTED BY GARY SMITH (WWG:SB) THAT A "BLACK" PRODUCT WAS VISIBLE IN THE DITCH ADJACENT TO THE FACILITY. I MADE AN INSPECTION, THE PRODUCT WAS SAND. I TALKED TO THE PLANT MANAGER (JIM LECROY) AND HE SAID IT WAS SAND FROM THEIR MOLD PROCESS. THE BLACK COLOR IS FROM THE FIRING PROCESS OF THE IRON. HE WAS ASKED TO CLEANOUT DITCH AND INSTALL BMPs TO PREVENT SAND FROM ENTERING THE CITY'S MS4.

2) MARCH 10, 2017 - BMPs HAVE BEEN INSTALLED  
SEE PHOTOS



STORMWATER  
MANAGEMENT

City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log

#10

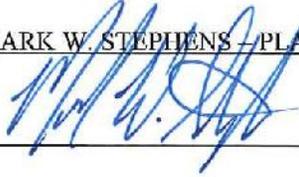
General Information	
Responsible Party	GNOTTI CARLO USA
Date of Inspection	3-7-17
Location	1310 FRANCIS ST. WEST
Latitude	N 33°48'59"
Longitude	W 85°46'38"
Inspector's Name(s)	MARK W. STEPHENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	SAND PRODUCED FROM MOLD FIRING PROCESS HAS WASHED INTO DITCH & CREEK
Type of Investigation:	<input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input checked="" type="checkbox"/> On-site <input type="checkbox"/> Septic System
Investigation Results	
<p>WAS CONTACTED BY UTILITY DEPT. EMPLOYEE THAT A "BLACK" PRODUCT WAS VISIBLE IN THE DITCH ADJACENT TO THE GNOTTI CARLO USA FACILITY. AN INVESTIGATION WAS MADE AND THE ILLICIT DISCHARGE IS DESCRIBED ABOVE. LOCATED THE PLANT MANAGER (JIM LECROY) AND ASKED HIM TO LOOK AT THE ISSUE. HE SAID IT HAS BEEN GOING ON FOR YEARS. THIS IS FIRST TIME I WAS MADE AWARE OF ISSUE.</p>	
Responsible party contacted	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	<input checked="" type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email
Responsible party was provided a copy of the IDDE Ordinance:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No    Specify time frame: AS SOON AS POSSIBLE

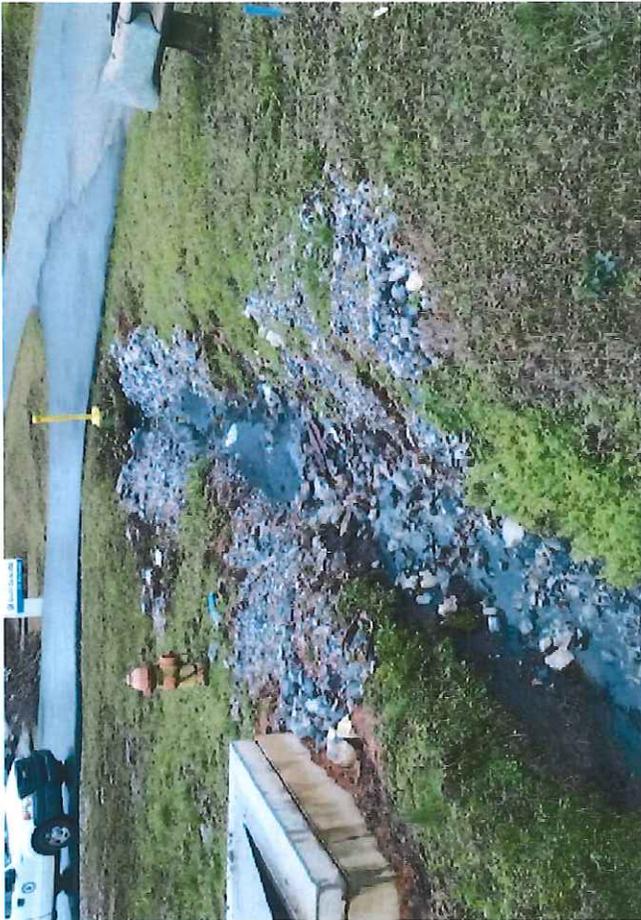
Suggestions made by inspector on how to remedy the problem: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Explain: SUGGESTED INSTALLING INLET PROTECTION AND BMPs IN DITCHES BEFORE CREEK. ASK THEM TO CLEANOUT MATERIAL FROM DITCHES.
Follow-up inspection was performed: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

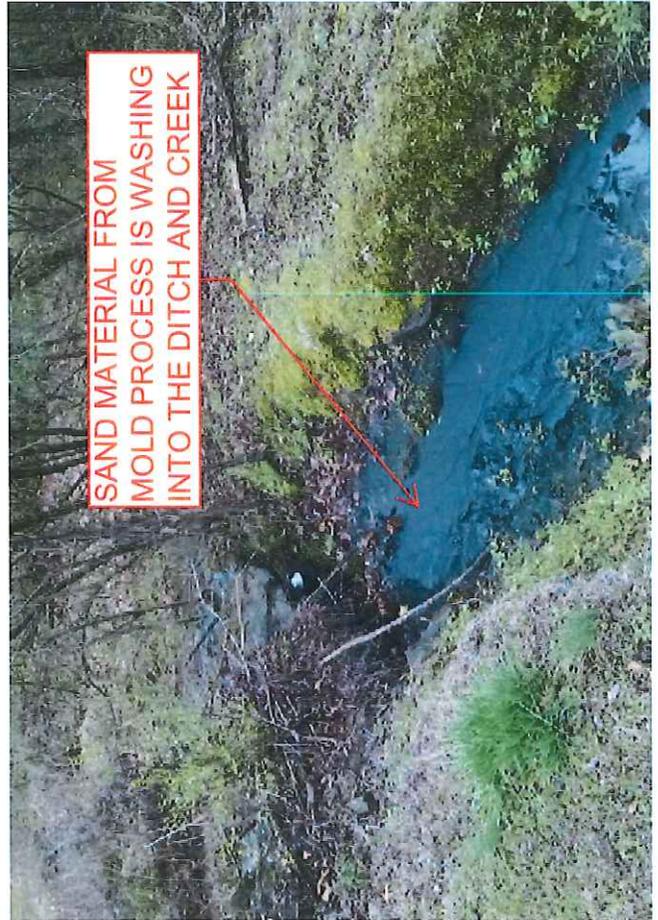
"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, 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."

Print name and title: MARK W. STEPHENS - PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

Signature:  Date: 3-7-17



GNUTTI CARLO USA  
1310 FRANCIS STREET WEST  
(3-7-17)

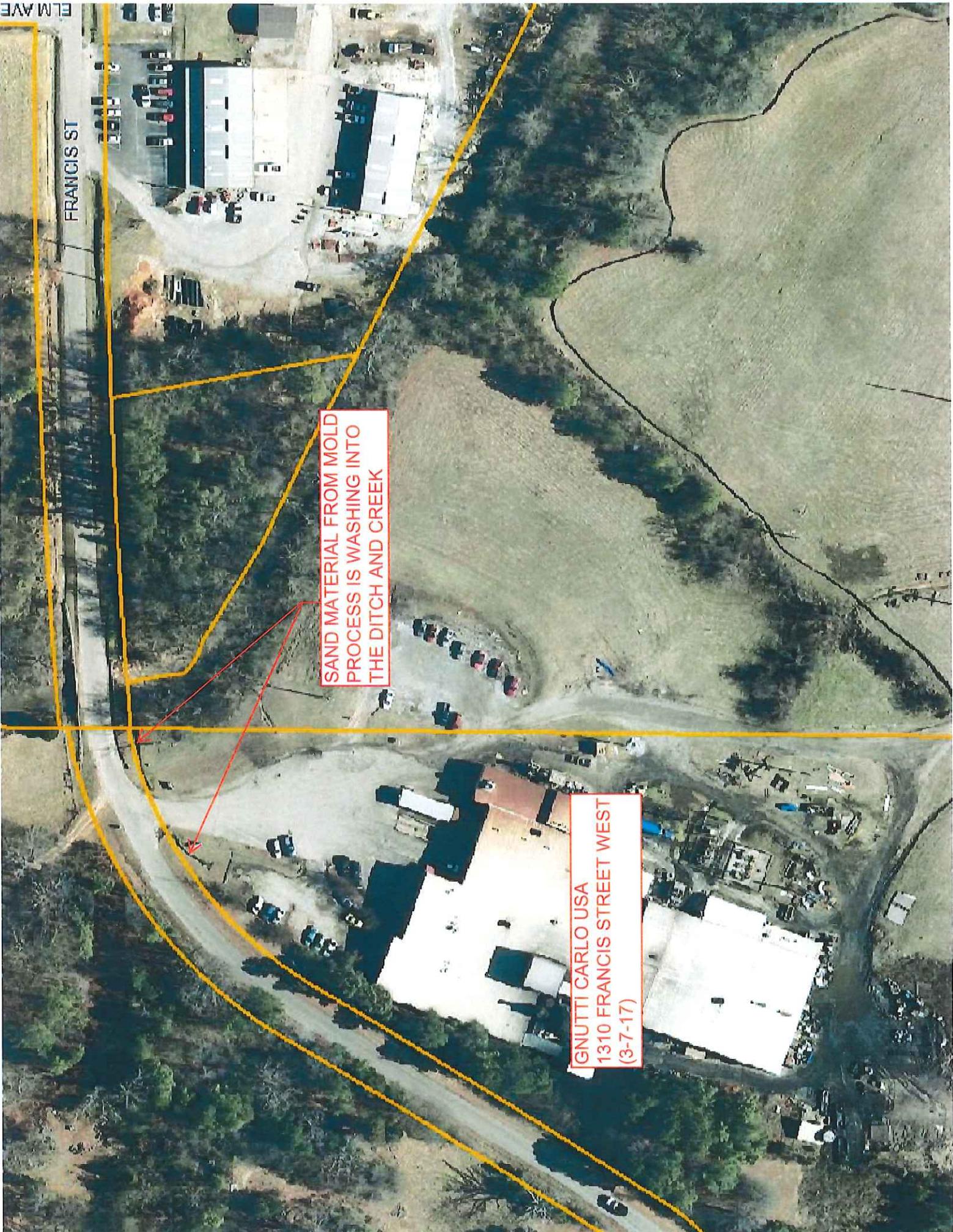


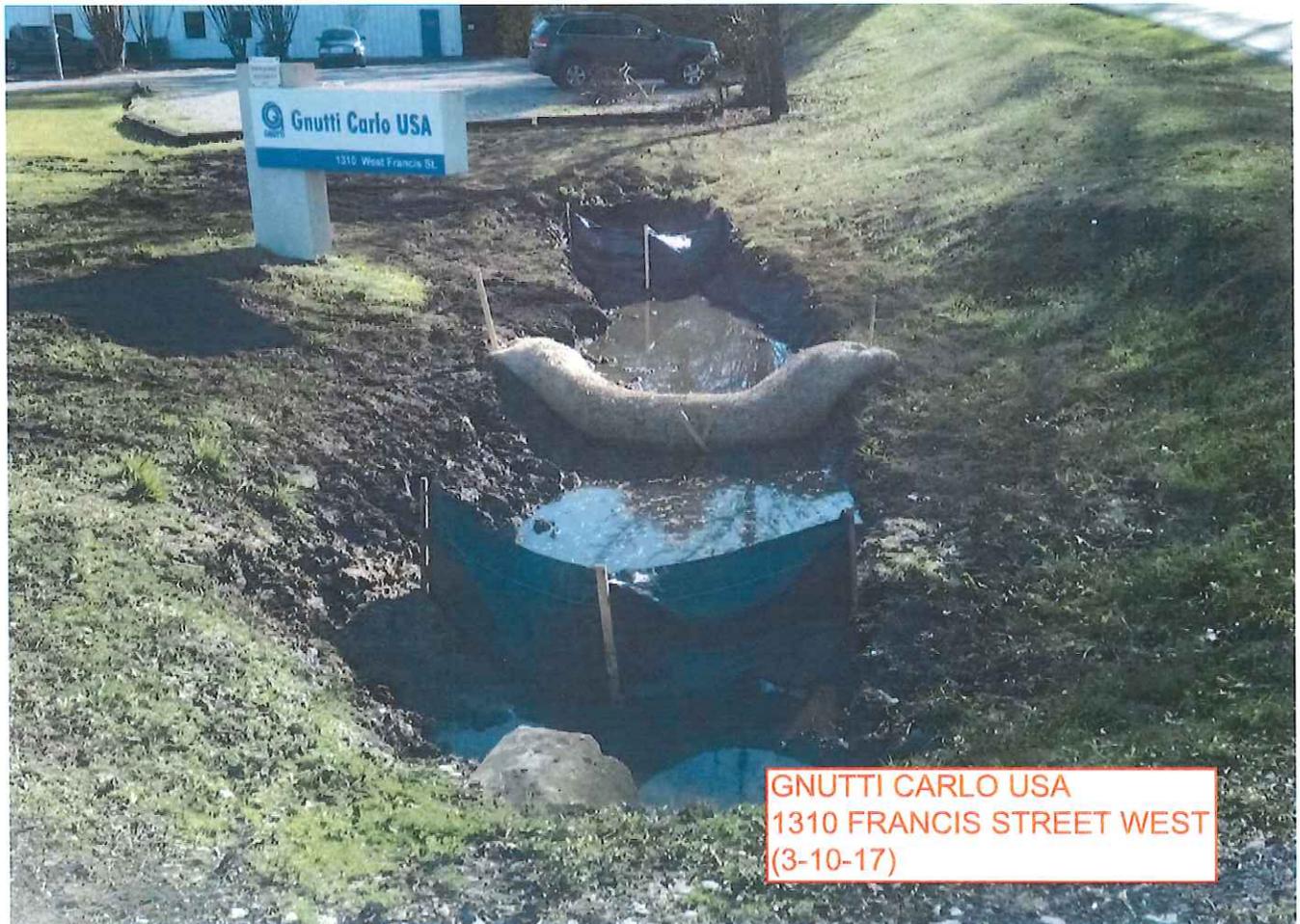
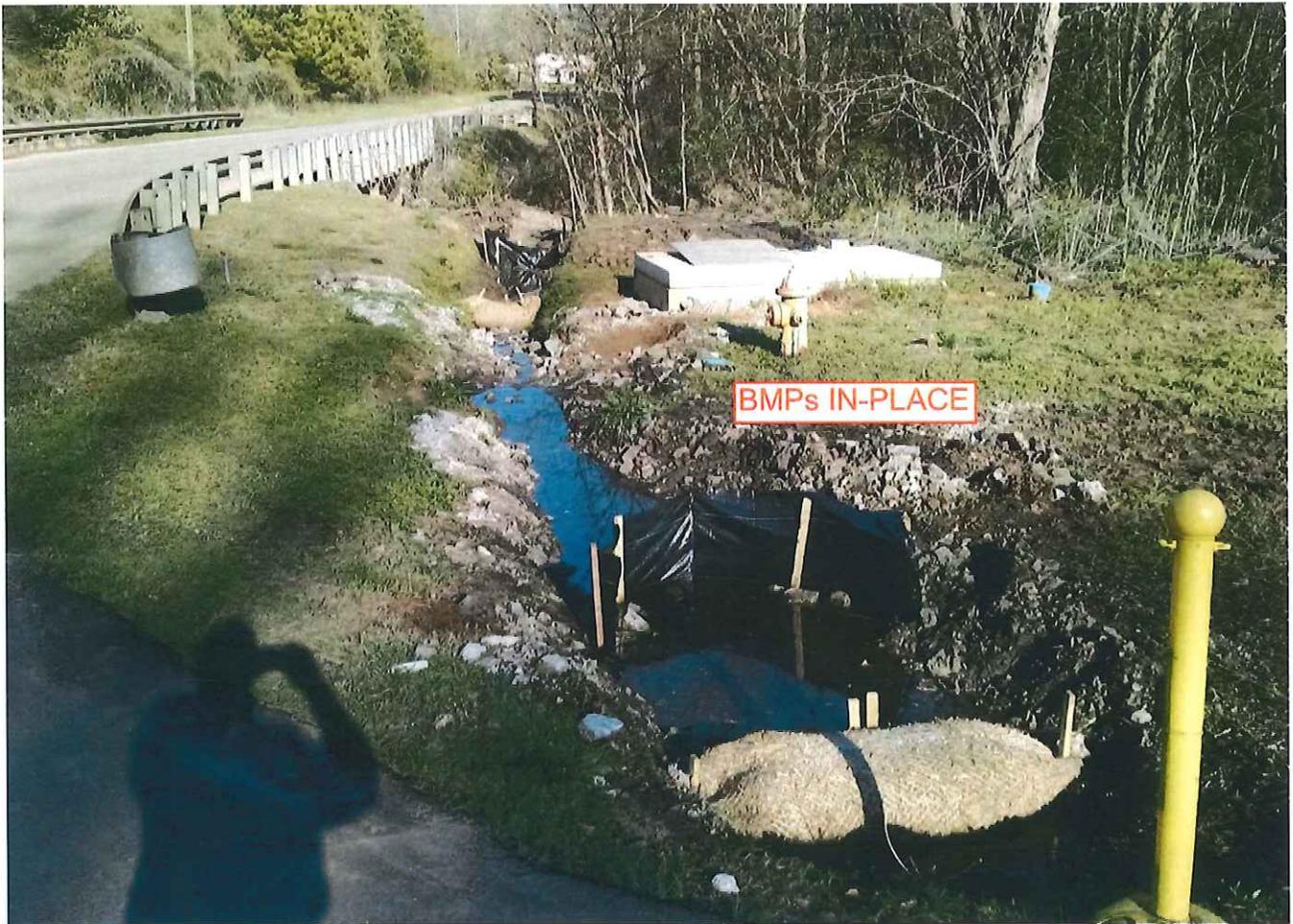
ELM AVE

FRANCIS ST

SAND MATERIAL FROM MOLD  
PROCESS IS WASHING INTO  
THE DITCH AND CREEK

GNUTTI CARLO USA  
1310 FRANCIS STREET WEST  
(3-7-17)







STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Inspection and Correspondence Log**

CALDERYS

# 11

420 ALEXANDRIA ROAD SW

- 1) MARCH 27, 17 - WAS INFORMED OF A "WHITE-SANDY" SUBSTANCE IN THE CREEK BEING THE PARD SHOP AND UNDER THE CHIEF LADIGA TRAIL TO THE NORTH. MATERIAL WAS A MIXTURE OF ROCKS AND MINERALS USED TO MAKE REFRACTORY PRODUCTS AT THE CALDERYS PLANT, CALDERYS SELF REPORTED AND HAD A COMPANY CLEAN UP THE CREEK AND FACILITY.



STORMWATER  
MANAGEMENT

**City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log**

# 11

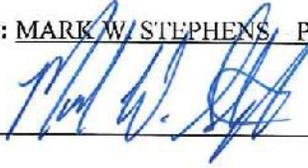
General Information	
Responsible Party	CALDERYS - 420 ALEXANDRIA ROAD SW
Date of Inspection	3-27-17 Start/End Time 10:00 A.M
Location	BEHIND PARD SHOP, UNDER CHIEF LADIGA TRAIL, NORTHERLY
Latitude	N 33°48'44"
Longitude	W 85°46'28"
Inspector's Name(s)	MARK W. STEPHENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	MIXTURE OF ROCKS AND MINERALS USED TO MAKE REFRACTORY PRODUCTS
Type of Investigation:	
<input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
1) WAS REPORTED TO THE P & B DEPT. ON 3-27-17. 2) INSPECTION WAS PERFORMED AND PHOTOS MADE 3) IT WAS EXPLAINED BY CITY ADMINISTRATOR THAT THIS PROBLEM OCCURRED OVER THE WEEKEND. CALDERYS SELF REPORTED, FILED AN ACTION PLAN AND HAS A COMPANY HIRED TO CLEAN UP THE MATERIAL.	
Responsible party contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<input type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email	
Responsible party was provided a copy of the IDDE Ordinance: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No      Specify time frame:	

Suggestions made by inspector on how to remedy the problem: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Explain: WILL PERFORM A FOLLOW-UP INSPECTION AFTER ADEQUATE TIME IS GIVEN TO CLEANUP.
Follow-up inspection was performed: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

"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, 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."

Print name and title: MARK W. STEPHENS, PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

Signature:  Date: 3-27-17



3-27-17



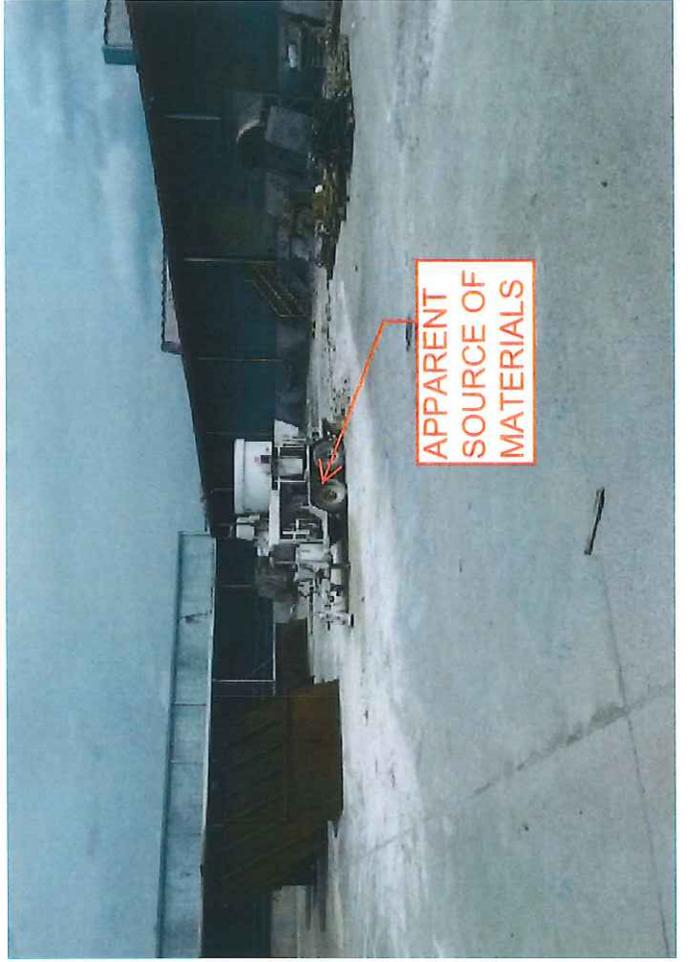
Provided by the Calhoun County  
Revenue Commissioner  
Mrs. Karen Roper

Maps to be used for tax purposes only -  
Not to be used for conveyance  
Map Data is in NAD 1983 State Plane  
Alabama East Feet.

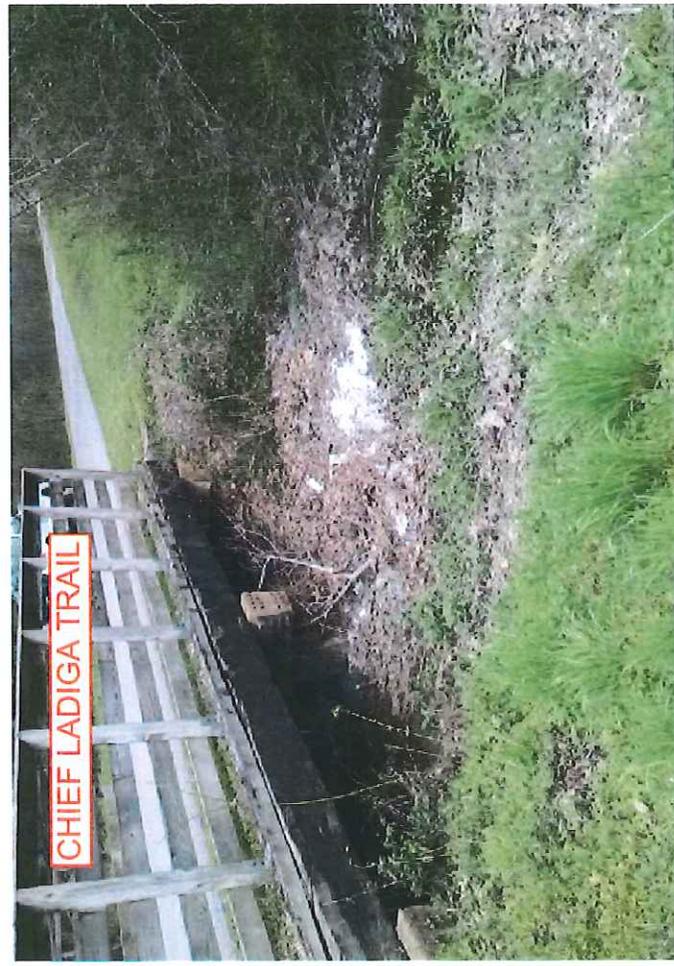




CALDERYS  
420 ALEXANDRIA ROAD SW  
(3-27-17)



APPARENT  
SOURCE OF  
MATERIALS



## Mark Stephens

---

**From:** Jarrod Simmons <[jsimmons@jacksonville-al.org](mailto:jsimmons@jacksonville-al.org)>  
**Sent:** Monday, March 27, 2017 11:18 AM  
**To:** 'Mayor Johnny Smith'; 'Sandra Sudduth'; [jparris@jacksonville-al.org](mailto:jparris@jacksonville-al.org); 'Jimmy Harrell'; 'Tony Taylor'; 'Coty Galloway'  
**Cc:** 'Wade Buckner'; 'Tommy Thompson'; 'Janis Burns'; 'Mark Stephens'; 'Chris Patterson'; 'Antonia R. Rispoli Fanning'  
**Subject:** Creek

Council,

You may have seen or heard about a complaint over the weekend regarding material in the creek close to the community center. I received a call this morning from one of our industries that stated a mixer had overflowed during the rain event over the weekend and some of their materials washed into the creek. We've been told the material is non-hazardous made up natural rocks and minerals mined from the ground. It is a sandy type substance. The company said it should not pose a threat to fish, wildlife or drinking water. They have notified the State and filed an action plan to correct the issue. The company has identified and contacted a team that handles this type of clean up to return the creek to its natural state. That team is en route.

Thanks,

Jarrod Simmons  
City of Jacksonville  
FCO/City Administrator  
(256) 782-3814  
(256) 435-4103 fax  
[jsimmons@jacksonville-al.org](mailto:jsimmons@jacksonville-al.org)

CONFIDENTIALITY NOTICE: This communication is intended for the sole use of the individual or entity addressed above, and may contain information that is privileged and confidential under State of Alabama or Federal laws. If the reader of this communication is not the intended recipient, the reader is hereby notified that any disclosure of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy all versions—electronic, paper, or otherwise—of this communication.



STORMWATER  
MANAGEMENT

**City of Jacksonville**  
**Inspection and Correspondence Log**

#12

CAROL LINDBOLM

IDDE



1404 MOUNTAIN LAUREL COURT NE

- 1) 9-30-16 AT APPROX. 11:10 A.M. THE UTILITY DEPT. CALLED TO REPORT A SANITARY SEWER OVERFLOW ON A RESIDENTIAL PROPERTY. AT 11:30 A.M. AN INSPECTION WAS PERFORMED AND WAS DETERMINED THAT SANITARY SEWER WAS FLOWING FROM A STRUCTURE IN THE WOODS. PHOTOS WERE MADE.
- 2) 10-5-16 LETTER MAILED TO PROPERTY OWNER
- 3) 10-24-16 MADE SITE VISIT, NO DISCHARGE FROM STRUCTURE, NO APPARENT MAINTENANCE



STORMWATER  
MANAGEMENT

**City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log**

#12

General Information	
Responsible Party	CAROL LINDBOLM
Date of Inspection	9-30-16
Start/End Time	11:30 A.M
Location	1404 MOUNTAIN LAUREL COURT NE
Latitude	N 33° 49' 45" ±
Longitude	W 85° 44' 35" ±
Inspector's Name(s)	MARK W. STEPIENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3840
Inspector's Qualifications	CPESC #5132
Type of suspected illicit discharge or connection	SANITARY SEWER (RESIDENTIAL SERVICE LINE)
Type of Investigation:	
<input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input checked="" type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
1) UTILITY DEPT. CALLED 9-30-16 AT 11:10 AM TO REPORT SANITARY SEWER FLOWING FROM A STRUCTURE IN THE WOODS ON A RESIDENTIAL LOT.	
Responsible party contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> In person <input type="checkbox"/> Telephone <input checked="" type="checkbox"/> Letter <input type="checkbox"/> Email	
Responsible party was provided a copy of the IDDE Ordinance: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No BY UTILITY DEPT.	
Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No               Specify time frame: <del>7 DAYS</del> FROM <del>DATE</del> OF LETTER ONE WEEK RECEIPT	

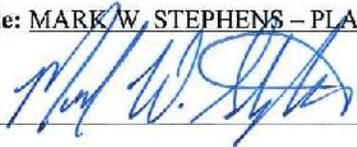
Suggestions made by inspector on how to remedy the problem: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Explain: LETTER STATED TO CONTACT A LICENSED PLUMBER
Follow-up inspection was performed: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input type="checkbox"/> No
Warning Notice issued as per Section 14.2 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Notice of Violation issued as per Section 14.3 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Criminal prosecution as per Section 14.6 of the IDDE Ordinance: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:

**CERTIFICATION STATEMENT**

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Print name and title: MARK W. STEPHENS - PLANNING, DEVELOPMENT & STORMWATER DIRECTOR

Signature: \_\_\_\_\_



Date: \_\_\_\_\_

10-5-16

\* FOLLOW-UP 10-24-16 - NO DISCHARGE

**MAYOR**

JOHNNY L. SMITH

**FCO / CITY ADMINISTRATOR**

JARROD SIMMONS

**CITY ATTORNEY**

RICHARD A. RHEA

**CITY CLERK**

ANTONIA R. RISPOLI



**CITY COUNCIL**

MARK JONES  
COUNCIL PRESIDENT

SANDRA F. SUDDUTH  
COUNCIL PRESIDENT PROTEMPORE

TRUMAN NORRED  
JERRY PARRIS  
JONATHAN TOMPKINS

## CITY OF JACKSONVILLE

October 5, 2016

Ms. Carol Lindholm  
1404 Mountain Laurel Court, NE  
Jacksonville, AL 36265

Re: City of Jacksonville  
Stormwater Management Program  
Phase II Small MS4  
ADEM NPDES Permit ALR040051  
Illicit Discharge Notification

Dear Ms. Lindholm:

In order for the City of Jacksonville to comply with the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination System (NPDES) Permit ALR040051 for discharges from regulated Small Municipal Storm Sewer Systems (MS4), the City of Jacksonville was required to adopt a Stormwater Management Program. One component of the program is illicit discharge detection and elimination, which creates a detection and elimination process for illicit discharges that cause stormwater pollution.

**This letter shall serve as notice that on September 30, 2016 the City detected an illicit discharge (sanitary sewer flowing from a concrete block structure) on your property located at 1404 Mountain Laurel Court, NE which has the potential to cause stormwater pollution. The City requests that you contact a licensed plumber to assess the situation and make all necessary repairs. Please have this issue corrected within one week of receipt of this letter.**

If you have any questions or if you want to schedule a meeting please call the City of Jacksonville Planning and Building Department at (256) 782-3840.

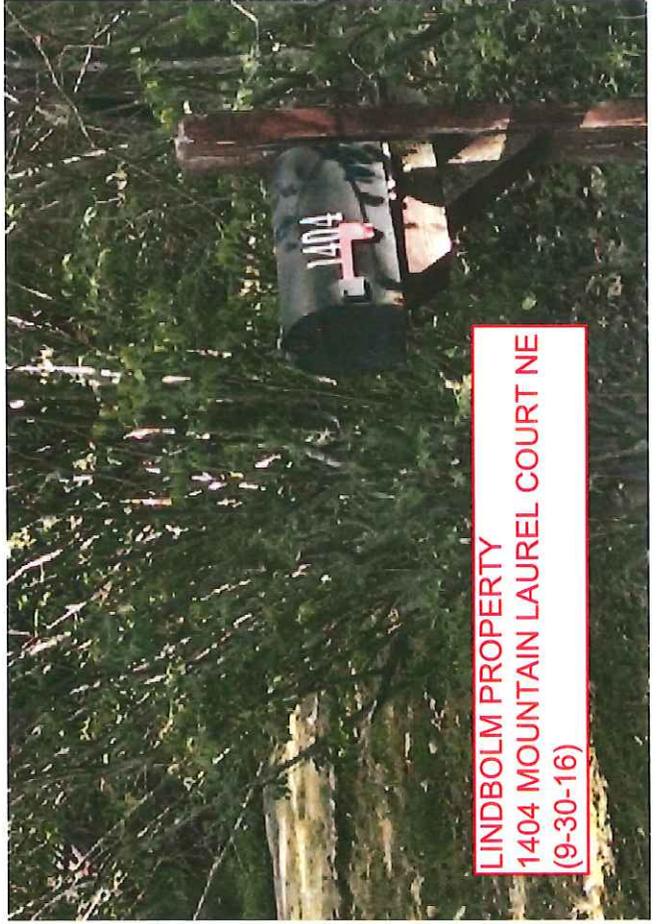
Sincerely,

Mark W. Stephens, BSCE, CPESC  
Planning, Development &  
Stormwater Director

Enclosure



SANITARY SEWER  
FLOWING FROM THIS  
STRUCTURE



LINDBOLM PROPERTY  
1404 MOUNTAIN LAUREL COURT NE  
(9-30-16)

APPROXIMATE LOCATION OF SANITARY  
SEWER OVER-FLOWING FROM A  
CONCRETE BLOCK STRUCTURE.

LINDBOLM PROPERTY  
1404 MOUNTAIN LAUREL COURT, NE  
(9-30-16)

MOUNTAIN LAUREL CT

MOUNTAIN BROOK DR





STORMWATER  
MANAGEMENT

City of Jacksonville  
Sediment and Erosion  
Case Log

#1

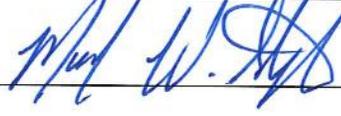
General Information	
Responsible Party	REY AND JOY GAVINO
Date of Inspection	3-24-16
Location	1455 HERITAGE LANE, NE
Inspector's Name(s)	MARK W. STEPHENS
Inspector's Title(s)	PLANNING, DEVELOPMENT & STORMWATER DIRECTOR
Inspector's Contact Information	(256) 782-3842 OFFICE (256) 613-6507 CELL
Inspector's Qualifications	CPESC # 5132
Description of sediment and erosion problems	A POND DAM HAS SEVERELY ERODED
Type of Investigation:	
<input checked="" type="checkbox"/> Follow-up to citizen complaint <input type="checkbox"/> City initiated <input type="checkbox"/> Other _____	
Investigation Results	
BRENDA SEWAK (3-24-16) THAT LIVES AT 827 MORNINGSIDE DRIVE, NE FILED A COMPLAINT FORM.	
MADE INSPECTION (3-24-16) FOUND SEVERE EROSION AT GAVINO PROPERTY WITH SEDIMENTATION DOWNSTREAM TO SEWAK'S PROPERTY	
Responsible party contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> In person <input checked="" type="checkbox"/> Telephone <input checked="" type="checkbox"/> Letter <input type="checkbox"/> Email	
Responsible party was provided a copy of the SWMP Information: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Responsible party was notified that the sediment and erosion problems must be corrected in a timely manner:	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                Specify time frame:	

Suggestions made by inspector on how to remedy the problem: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Explain: THE DAM MUST BE RECONSTRUCTED PROPERLY OR THE DAM MUST BE ELIMINATED.
Follow-up inspection was performed: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Responsible party agreed to voluntarily correct the problem: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Voluntary actions did not produce adequate results, therefore enforcement actions required: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Warning Notice issued for violations of the Storm Water Management Program: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Date:                      Method:
Notice of Violation issued for violations to the Storm Water Management Program: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:                      Method:
Responsible party failed to make corrective actions and the City performed corrective actions: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:
Responsible party was assessed costs for corrective actions performed by the City: <input type="checkbox"/> Yes <input type="checkbox"/> No
Date:                      Method:                                      Amount:

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Print name and title: MARK W. STEPHENS, PLANNING, DEVELOPMENT & STORMWATER DIR.

Signature:  Date: 3-24-16



COMPLAINT FORM

IN ORDER TO REPORT A NONCOMPLIANT CONSTRUCTION SITE, ILLICIT DISCHARGE, IMPAIRED WATERWAYS, AND VIOLATIONS OF SEDIMENT AND EROSION CONTROL ORDINANCES RELATING TO STORMWATER POLLUTION. PLEASE PROVIDE THE INFORMATION REQUESTED BELOW SO THAT THE COMPLAINT MAY BE PROCESSED. MAILING AND PROPERTY ADDRESSES ARE VERY IMPORTANT FOR THE PROCESSING OF YOUR COMPLAINT.

ALL COMPLAINT FORMS SUBMITTED ARE PUBLIC INFORMATION. YOUR CONTACT INFORMATION MAY BE SHARED WITH THE PUBLIC INCLUDING THE OWNERS / RESIDENTS AGAINST WHICH A COMPLAINT IS FILED, IF SUCH A REQUEST FOR INFORMATION IS MADE TO THE CITY

NAME OF PERSON RESPONSIBLE (OWNER, OCCUPANT): Dr. Rey Gavino

MAILING ADDRESS: ?

TELEPHONE: 256-435-5499 (office)

PROPERTY ADDRESS: Mark Stephens has aerial map that shows his house / pond.

EXPLAIN THE PROBLEM: lot of rain last full week of Feb.; morning of 3/24 when I woke up there was a brown river going across lot next to my house (where drainage ditch is) → over my stone wall & across ends of my driveway. City came out with backhoe & did something at drainage ditch which helped to bring water level down. Ditch had been handling rainfall up till that time.

Enormous amount of brown soil deposited in my side lawn, gravel washed away @ ends of driveway. I was told by street dept. that @ resident higher up had build a dam & that it DIRECTIONS TO THE PROBLEM: had given way. Stanley Carr would be best point of reference on this matter. also, Mark Stephens came out 3/24 & looked at problem.

YOUR NAME: BRENDA SEWAK

ADDRESS: 827 MORNINGSIDE DR., JACKSONVILLE

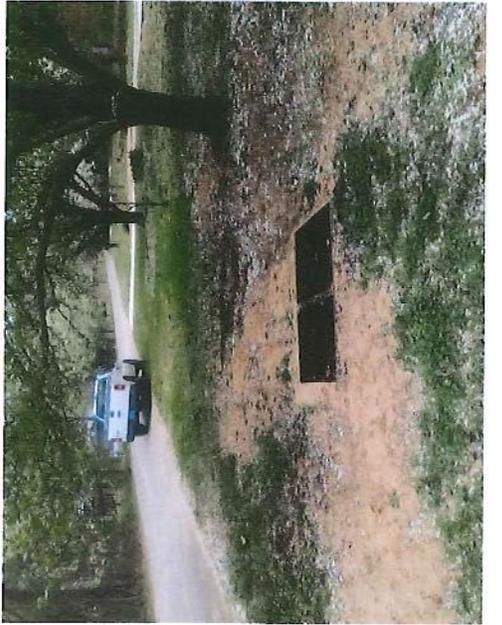
TELEPHONE: 256-435-3090

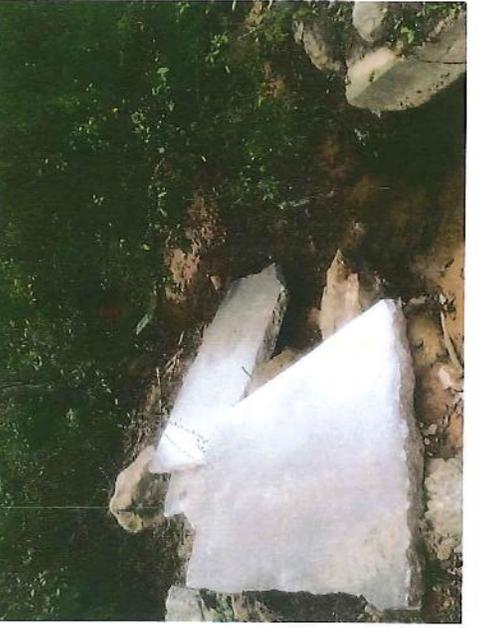
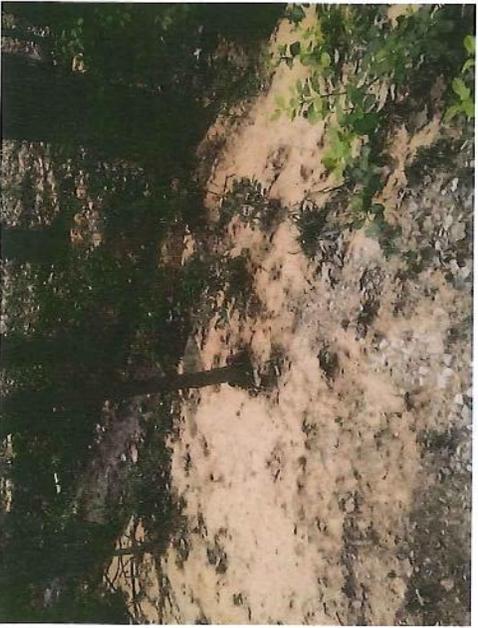
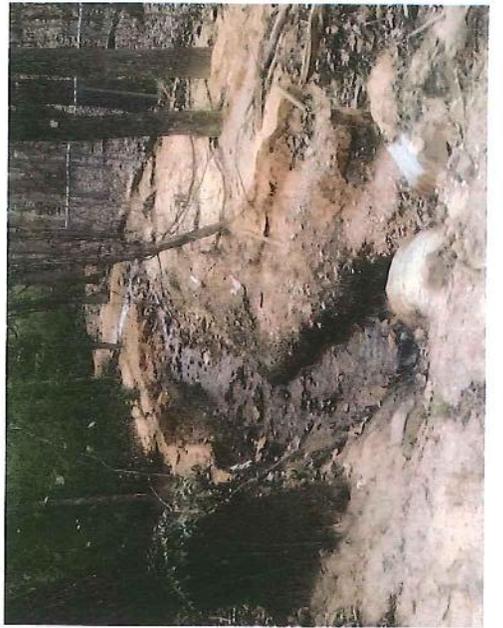
THIS INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE

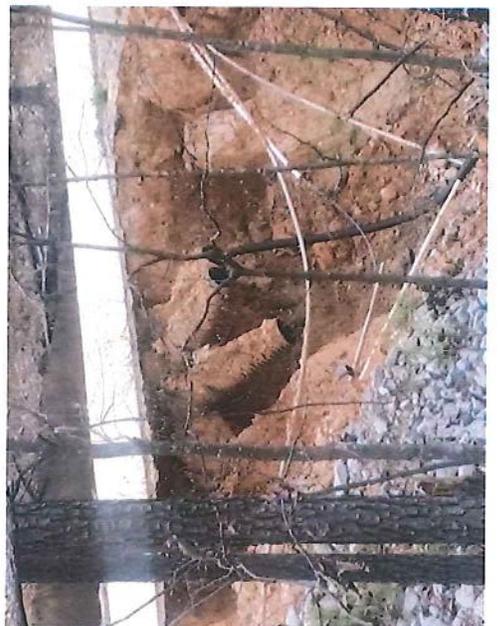
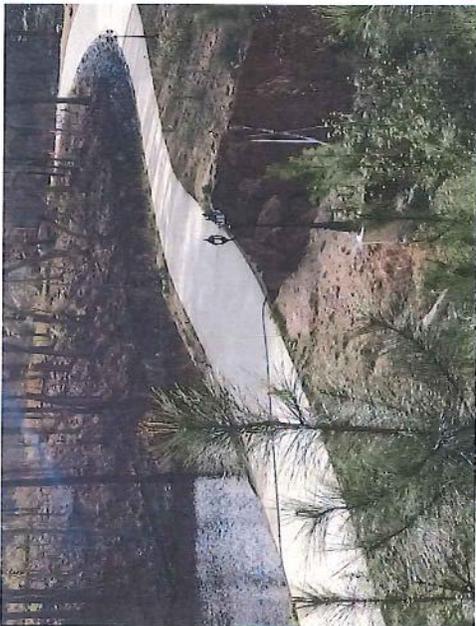
SIGNATURE: Brenda R. Sewak DATE: 3/24/16



BRENDA R. SEWAK  
827 MORNINGSIDE DRIVE NE









STORMWATER  
MANAGEMENT

**City of Jacksonville  
Illicit Discharge Detection and Elimination Program  
Case Log**

General Information	
<b>Responsible Party</b>	
<b>Date of Inspection</b>	<b>Start/End Time</b>
<b>Location</b>	
<b>Latitude</b>	<b>Longitude</b>
<b>Inspector's Name(s)</b>	
<b>Inspector's Title(s)</b>	
<b>Inspector's Contact Information</b>	
<b>Inspector's Qualifications</b>	
<b>Type of suspected illicit discharge or connection</b>	
<b>Type of Investigation:</b> <input type="checkbox"/> Storm drain network <input type="checkbox"/> Drainage Area <input type="checkbox"/> On-site <input type="checkbox"/> Septic System	
Investigation Results	
<b>Responsible party contacted</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email	
<b>Responsible party was provided a copy of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Responsible party was notified that the illicit discharge or connection must be corrected in a timely manner:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Specify time frame:</b>	

<b>Suggestions made by inspector on how to remedy the problem:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Explain:</b>
<b>Follow-up inspection was performed:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Date:</b>
<b>Responsible party agreed to voluntarily correct the problem:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Voluntary actions did not produce adequate results, therefore enforcement actions required:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Warning Notice issued as per Section 14.2 of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Date:</b>
<b>Notice of Violation issued as per Section 14.3 of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Date:</b>
<b>Assessment of civil penalties as per Section 14.6 of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Date:</b>
<b>Criminal prosecution as per Section 14.6 of the IDDE Ordinance:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Date:</b>

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**Print name and title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



STORMWATER  
MANAGEMENT

## City of Jacksonville Sediment and Erosion Case Log

General Information	
<b>Responsible Party</b>	
<b>Date of Inspection</b>	<b>Start/End Time</b>
<b>Location</b>	
<b>Latitude</b>	<b>Longitude</b>
<b>Inspector's Name(s)</b>	
<b>Inspector's Title(s)</b>	
<b>Inspector's Contact Information</b>	
<b>Inspector's Qualifications</b>	
<b>Description of sediment and erosion problems</b>	
<b>Type of Investigation:</b>	
<input type="checkbox"/> Follow-up to citizen complaint <input type="checkbox"/> City initiated <input type="checkbox"/> Other _____	
Investigation Results	
<b>Responsible party contacted</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> In person <input type="checkbox"/> Telephone <input type="checkbox"/> Letter <input type="checkbox"/> Email	
<b>Responsible party was provided a copy of the SWMP Information:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Responsible party was notified that the sediment and erosion problems must be corrected in a timely manner:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Specify time frame:</b>	

<b>Suggestions made by inspector on how to remedy the problem:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Explain:</b>		
<b>Follow-up inspection was performed:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Date:</b>		
<b>Responsible party agreed to voluntarily correct the problem:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Voluntary actions did not produce adequate results, therefore enforcement actions required:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Warning Notice issued for violations of the Storm Water Management Program:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Date:</b>	<b>Method:</b>	
<b>Notice of Violation issued for violations to the Storm Water Management Program:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Date:</b>	<b>Method:</b>	
<b>Responsible party failed to make corrective actions and the City performed corrective actions:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Date:</b>		
<b>Responsible party was assessed costs for corrective actions performed by the City:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No		
<b>Date:</b>	<b>Method:</b>	<b>Amount:</b>

**CERTIFICATION STATEMENT**

“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, 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.”

**Print name and title:** \_\_\_\_\_

**Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_



## COMPLAINT FORM

IN ORDER TO REPORT A NONCOMPLIANT CONSTRUCTION SITE, ILLICIT DISCHARGE, IMPAIRED WATERWAYS, AND VIOLATIONS OF SEDIMENT AND EROSION CONTROL ORDINANCES RELATING TO STORMWATER POLLUTION. PLEASE PROVIDE THE INFORMATION REQUESTED BELOW SO THAT THE COMPLAINT MAY BE PROCESSED. MAILING AND PROPERTY ADDRESSES ARE VERY IMPORTANT FOR THE PROCESSING OF YOUR COMPLAINT.

ALL COMPLAINT FORMS SUBMITTED ARE PUBLIC INFORMATION. YOUR CONTACT INFORMATION MAY BE SHARED WITH THE PUBLIC INCLUDING THE OWNERS / RESIDENTS AGAINST WHICH A COMPLAINT IS FILED, IF SUCH A REQUEST FOR INFORMATION IS MADE TO THE CITY

NAME OF PERSON RESPONSIBLE  
(OWNER, OCCUPANT): \_\_\_\_\_

MAILING ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

PROPERTY ADDRESS: \_\_\_\_\_

EXPLAIN THE PROBLEM: \_\_\_\_\_

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DIRECTIONS TO THE PROBLEM: \_\_\_\_\_

---

YOUR NAME: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

**THIS INFORMATION IS TRUE TO THE BEST OF MY KNOWLEDGE**

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_



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## STREET

1112 Francis Street, West  
Jacksonville, AL 36265

Phone: (256) 435-3582

Fax: (256) 435-3674

### LEAVES AND GRASS CLIPPINGS

Beginning April 1 thru September 30, all loose leaves and grass clippings ***MUST BE BAGGED***. Bagged leaves and grass clippings will be picked up on a regular schedule if placed at one location near the street but not within the traveled portion, the gutter, or any drainage facility and at least 3 feet from any obstacles such as mailboxes, poles, and automobiles.

Stanley Carr, Superintendent  
Street & Sanitation Department

### General Information

The City of Jacksonville Street Department is located at the intersection of Francis Street W. and Elm Avenue, NW., and provides services relating to the maintenance, repair and construction of City streets and right of ways.

These services include:

- Street repairs
- Sidewalk, curb and gutter repair
- Construction, paving and repaving
- Maintenance of all street and traffic signs
- Maintenance of ROW and ditch areas
- Leaf collection
- Street Sweeping
- Trash and brush pickup
- Animal control
- Mosquito control

The department's office hours are 8:00 a.m. until 4:00 p.m.

To place a work order, call (256) 435-3582 during office hours.

### Leaves and Grass Clippings Pick-Up

The leaf machine runs continuously once leaves begin to fall. Individual work orders are not needed during this time. This

leaf route ends in April. Personnel that perform this service will then begin cutting grass. Residents' loose grass clippings are picked up only when a work order is placed at the Street Department. Grass and/or leaves may be bagged throughout the year and placed on the curb on regular trash collection day – no work order needed.

For more information on what the Street Department will pick up and how the items should be placed for pickup, please view the following ordinance:

### ORDINANCE 423 – TRASH COLLECTION



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#### GET IN TOUCH

**The City Of Jacksonville  
Alabama**  
320 Church Avenue SE  
Jacksonville, Alabama 36265  
(256) 435-7611

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## JACKSONVILLE/PIEDMONT LANDFILL

164 Piedmont-Jacksonville Road  
Piedmont, Alabama 36272  
Phone: (256) 447-2081

*Days / Hours of Operation:*

7:00 a.m. – 3 p.m. (Monday – Friday)

7:30 a.m. – 11:30 a.m. (2nd & 4th Saturday in the month)

Closed 1st & 3rd Saturday in the month

Closed on Sundays

The Landfill is closed the following holidays:

- July 4th
- Labor Day
- Thanksgiving Day
- Christmas Day
- New Year's Day

Prices:

- \$8.00 per cubic yard
- \$1.00 per small tire
- \$2.00 per large tire



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GET IN TOUCH

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Jacksonville, Alabama 36265  
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**STORMWATER  
MANAGEMENT**



**CITY OF JACKSONVILLE, ALABAMA**

**POLLUTION PREVENTION/GOOD HOUSEKEEPING**

**FOR MUNICIPAL OPERATIONS:**

**A GUIDANCE DOCUMENT  
OF  
BEST MANAGEMENT PRACTICES  
AND  
INSPECTION CHECKLISTS**

**POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR MUNICIPAL OPERATIONS:**

**A GUIDANCE DOCUMENT OF BEST MANAGEMENT PRACTICES**

**AND INSPECTION CHECKLISTS**

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16. STREET CLEANING AND MAINTENANCE
17. ROAD KILL COMPOSTING OPERATIONS
18. CONSTRUCTION AND LAND DISTURBANCE
19. INVENTORY OF MUNICIPAL FACILITIES THAT HAVE THE POTENTIAL TO DISCHARGE POLLUTANTS VIA STORMWATER RUNOFF

## INTRODUCTION

This group of (17) Pollution Prevention/Good Housekeeping Best Management Practices and Inspection checklists that relate to municipal operations and their potential effects on stormwater have been developed and assembled by a group of municipal officials that have a wealth of experience pertaining to operations and maintenance within municipalities. The information that has been formulated as guidance material for implementation of the Stormwater Phase II Municipal Separate Storm Sewer System Permit **has not** been designed to be comprehensive in all aspects of each topic. Municipalities should be “flexible” in their use of this information as pertains to their own unique municipal operations.

## GLOSSARY OF TERMS

Biochemical oxygen demand – Depletion of dissolved oxygen in water caused by decomposition of chemical or biologic matter.

Catch Basin – A unit that is installed to capture and retain debris, particulate matter, or other solid materials, but allows stormwater to “flow through” to its discharge location

Drip Irrigation –irrigation via a perforated device (i.e. hose) that allows for a slow watering method with reduced evaporation and run-off losses

Hydraulic – Referring to water

(IPM) Integrated Pesticide Management – An environmentally sensitive approach to pest management (**not** elimination) that uses the least toxic control method – a sustainable approach to managing pests by combining biological, cultural, physical, and chemical tools.

Loading – Term used in conjunction with *sediment* and *hydraulic* to describe excessive amounts (of the term that is described)

Naturescaping – An alternative landscaping technique that incorporates native plants and creates beneficial wildlife habitat – also conserves water and energy, reduces soil/water pollution.

Oil/Water Separator – A unit that is installed “in line” to a wastewater discharge pipe which is devised to capture petroleum derived materials that float on water

Pesticides – Products that are toxic and are used to kill pests - can be classified as insecticides, herbicides, rodenticides, biocides, aquacides.

POTW – Publicly Owned Treatment Works - - a municipal wastewater treatment plant

Scupper – an opening (in a bridge deck) to allow water drainage – it does not capture debris, particulate matter, or other solid materials

Sediments - Small particles of matter that settle to the bottom of a body of water

Silt – Material consisting of mineral soil particles ranging in diameter from 0.02 millimeters to 0.002 millimeters

Stormwater - rainwater run-off or snow melt waters – these waters can interact with different types of materials, transporting contaminants to surface waters (i.e. streams, creeks, rivers)

Toxicity –The relative degree of being poisonous

Xeriscaping – An alternative landscaping technique that incorporates slow growing plants to conserve water and reduce yard trimmings

Zero input, low input (lawns) - have minimal need for care (i.e. addition of fertilizers/pesticides, water, etc.)

**LANDSCAPING AND LAWN CARE POLLUTION PREVENTION/GOOD  
HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)**

- Nutrient loading (nitrogen and phosphorous) from fertilizer run-off can cause excessive aquatic plant growth

2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE**

- Biochemical Oxygen Demand

3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)**

- Purchase only enough lawn care products necessary for one year – store properly to avoid waste generation (spills, leaks)
- Use slow release or naturally derived (organic) fertilizers
- Train employees in the proper application of lawn care products
- Develop zero input/low input lawns
- Consider alternative landscape techniques (i.e. naturescaping, xeriscaping)
- Plant trees away from sewer lines or other underground utilities
- Use drip irrigation techniques for landscaping

4. **INSPECTION PROCEDURES**

- Routinely monitor lawns to identify problems during their early stages
- Identify nutrient/water needs of plants, inspect for problems by testing soils

5. **MAINTENANCE PROCEDURES**

- Minimize/eliminate fertilizer application
- Leave grass clippings on lawn, or mulch clippings into lawn
- Limit watering as necessary to supplement rainwater (1 inch/week is adequate)
- Mow with sharpened blades set high (3 inches) – remove only the top 1/3 of the leaves
- Water plants in the early A.M.

**LANDSCAPING AND LAWN CARE INSPECTION CHECKLIST**

Location: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Grass/plant condition	Wilted/brown leaves	Yes	No	<input type="checkbox"/> Add water
General area	Barren soils	Yes	No	<input type="checkbox"/> Re-seed, cover with hay or burlap to prevent run-off

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

Frequency \_\_\_\_\_

**SPILL RESPONSE AND PREVENTION**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY MATERIALS THAT IMPACT STORMWATER/RECEIVING WATERS (SURFACE WATERS)**

- Liquids associated with vehicle/equipment maintenance products (oils, fuels, antifreeze, etc.)
- Rock salt
- Chemicals (fertilizers, pesticides)

2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE**

- Toxicity
- Biochemical oxygen demand

3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)**

- Keep all materials properly stored in closed, labeled containment systems
- Use secondary containment systems where appropriate
- Obtain spill recovery materials for immediate response to a spill

4. **INSPECTION PROCEDURES**

- Inspect secondary containment systems, oil/water separators periodically
- Inspect containers for leaks, areas near storm receiver inlets and outlets, floor drains for indications of spills

5. **MAINTENANCE PROCEDURES**

- Use reusable spill clean-up materials (sponge mops, oil absorbent pads, etc.)
- Pump out oil water separators as needed
- Protect drains with oil absorbent materials
- Clean out receivers on regular schedule
- Remove spilled salt from salt loading area

6. **ADVISORY**

- Report petroleum spills (as necessary) to the City of Jacksonville Fire Department

**SPILL RESPONSE AND PREVENTION INSPECTION CHECKLIST**

Location: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Products/waste storage areas	Uncovered/deteriorating containers Materials spilled, leaks	Yes	No	<input type="checkbox"/> Cover/replace <input type="checkbox"/> Clean up
Equipment storage areas	Fluid leaks	Yes	No	<input type="checkbox"/> Clean up
Secondary containment systems	Structural deterioration Leakage of fluids	Yes	No	<input type="checkbox"/> Repair/replace <input type="checkbox"/> Clean up
Oil/water separators	Excessive amounts of contaminants	Yes	No	<input type="checkbox"/> Pump out
Floor drains, storm receiver inlets and outlets	Accumulation of contaminants	Yes	No	<input type="checkbox"/> Clean up/remove

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

Frequency \_\_\_\_\_

**PEST CONTROL**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)
  - Run-off of pesticides may harm aquatic life, may contaminate water
2. PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE
  - Toxicity to aquatic plants and animals
3. IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)
  - Purchase only enough pesticides necessary for one year – store properly to avoid waste generation (spills, leaks, product deterioration)
  - Minimize/eliminate pesticide application, use lowest toxicity pesticides
  - Do not apply pesticides immediately prior to or during rain events
  - Ensure that employees are properly trained and certified in pesticide application techniques and safety
  - Develop zero input, low input lawns
  - Eliminate food, water, and shelter for pests
  - Adopt integrated pest management (IPM) techniques
  - Adopt alternatives to pesticides options (i.e. use mechanical traps, physical methods for removal, or biological controls)
4. INSPECTION PROCEDURES
  - Identify pests – are levels acceptable or must action be taken to control pests?
  - Inspect pesticide inventory – properly dispose of out-of-date pesticide materials
5. MAINTENANCE PROCEDURES
  - Inspect pest traps (i.e. bait boxes) regularly – remove (and properly dispose of) dead pests
  - Block/eliminate access to buildings/structures for pests
  - Remove pests (insects) by hand

## PEST CONTROL INSPECTION CHECKLIST

Location: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Pesticide storage area	Excessive amounts of pesticides Spilled pesticides Empty containers No security or access control	Yes	No	<input type="checkbox"/> Reduce volumes, implement IPM <input type="checkbox"/> Clean up <input type="checkbox"/> Properly dispose <input type="checkbox"/> install
Application equipment	Improper amounts of pesticides applied	Yes	No	<input type="checkbox"/> Properly calibrate
Floor	Drain system Not curbed around perimeter No impermeable surface	Yes	No	<input type="checkbox"/> Eliminate <input type="checkbox"/> Install curbing <input type="checkbox"/> Install impermeable surface

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

Frequency \_\_\_\_\_

**PET WASTE COLLECTION**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)**
  - Municipal animal shelters
2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS. PRIORITIZE**
  - Biochemical oxygen demand
  - Solids loading
3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)**
  - House all animals in an enclosed, roofed structure
  - ID/utilize "permitted" waste disposal facilities for animal wastes
4. **INSPECTION PROCEDURES**
  - Inspect shelter regularly for necessary cleanup/removal of wastes
5. **MAINTENANCE PROCEDURES**
  - Remove spilled food, animal wastes on a regular basis

**PET FACILITY MAINTENANCE INSPECTION CHECKLIST**

Facility Location: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Animal Housing area	Excessive amounts of waste  Dead animals	Yes	No	<input type="checkbox"/> Remove/rinse to floor drain (to sanitary sewer) <input type="checkbox"/> Bag and remove
Facility's floor drain	Discharges directly to environment	Yes	No	<input type="checkbox"/> Connect to sanitary sewer

Frequency of Inspection Daily \_\_\_\_\_

Name \_\_\_\_\_

Date \_\_\_\_\_

**SEPTIC SYSTEM MANAGEMENT**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)

- Ponding of improperly treated wastewaters (on the surface of a leach field or a sand filter system) can increase the biochemical oxygen demand of receiving waters.
- Excessive amounts of disinfectant (i.e. chlorine) applied to a wastewater discharge from a sand filter system can cause toxicity to aquatic plants and animals

2. PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE

- Biochemical oxygen demand

3. IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)

- Divert stormwater run-off (i.e. from roof drains) away from septic system
- Divert groundwater (sump pump) discharges away from septic system
- Locate swimming pools away from the septic system (at least 20' from the septic tank, at least 35' from the closest edge of the leach field or sand filter system)
- Prevent problems caused by vegetation - growth of woody plants on the system
- Prevent hydraulic loading - "Spread out" the use of devices which use large volumes of water across the entire day – clothes washing, dish washing, bathing, repair leaky fixtures
- Minimize water usage by using flow restrictors on potable water distribution devices (i.e. shower heads, water faucets)

4. INSPECTION PROCEDURES

Physical evidence of problems:

- "back up" of wastewater in sewer lines
- sewage odors
- leach field/sand filter - wetness/ponding on surface
- overflow of wastes from system components
- heavy vegetation (woody plants) growth on system components

5. MAINTENANCE PROCEDURES

- "Pump out" the septic tank as needed
- Mow surface vegetation regularly
- Prevent "heavy equipment" from driving on top of the system components

6. ADVISORY

- Obtain site plan/site sketch of system, and retain for reference.

**SEPTIC SYSTEM MANAGEMENT INSPECTION CHECKLIST**

Unit ID: \_\_\_\_\_ Permit # \_\_\_\_\_ Location \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Septic tank cover	Broken/cracked?	Yes	No	<input type="checkbox"/> Replace
Distribution box	sewage overflowing, distribution box level?	Yes	No	<input type="checkbox"/> Clean out <input type="checkbox"/> Re-level
Leach field or sand filter	Sewage on surface, odors, excessive vegetation growth	Yes	No	<input type="checkbox"/> Clean out distribution lines <input type="checkbox"/> Cut vegetation
Disinfection system (if present)	Operating improperly	Yes	No	<input type="checkbox"/> Check/repair equipment
Outfall	Improper chlorine residual	Yes	No	<input type="checkbox"/> Perform monitoring, sampling/analysis as permit requires

Frequency of Inspection \_\_\_\_\_

Last pump out (date) \_\_\_\_\_

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

(If unit is a HOLDING TANK, pump out schedule) \_\_\_\_\_

**VEHICLE/EQUIPMENT MAINTENANCE**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)**

- Trace amounts of metals/hydrocarbons are found in materials (i.e. fuels, antifreeze, batteries, motor oils, grease, parts cleaning solvents) that are typically used in maintenance operations

2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE**

- Toxicity
- Biochemical oxygen demand

3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMPs)**

- Conduct maintenance work indoors – if work must be performed outside, guard against spillage of materials that could discharge to storm receivers
- Seal floor drains that discharge directly to the environment, if possible
- Initiate single purpose use of vehicle bays – dedicate one (or more) bays that have no (or sealed) floor drains for repairs/maintenance
- Clean up spilled materials immediately, using “dry” methods
- Install pretreatment systems (oil/water separators) where necessary in sewer lines to capture contaminants (oil, grit), and maintain as needed
- Never leave vehicles unattended while refueling
- Identify appropriate recycling/disposal options for wastes

4. **INSPECTION PROCEDURES**

- Inspect (for maintenance purposes) floor drain systems, oil/water separators
- Monitor “parked” vehicles/equipment for leaks

5. **MAINTENANCE PROCEDURES**

- Maintain a clean work area – remove contaminants from floors, drains, catch basins, using “dry” methods
- Use non-hazardous cleaners. Use non chlorinated solvents instead of chlorinated solvents
- Repair or replace any leaking containers
- Use steam cleaning /pressure washing instead of solvent for parts cleaning
- Store waste fluids in properly capped, labeled storage containers
- Store batteries in leak-proof, compatible (i.e. non reactive) containers
- Rinse grass from lawn care equipment on permeable (grassed) areas
- Protect against pollution if outside maintenance is necessary (cover storm receivers, use secondary containment vessels, etc.)

6. **ADVISORY**

- Report petroleum spills (as necessary) to the City of Jacksonville Fire Department

**VEHICLE AND EQUIPMENT MAINTENANCE/STORAGE AREA INSPECTION CHECKLIST**

Unit ID: \_\_\_\_\_ Location: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Truck/equipment	Leaks/spills	Yes	No	<input type="checkbox"/> Clean spill, repair leak, capture fluids in drip pan
Salt/sand spreader	Improper amounts of product applied	Yes	No	<input type="checkbox"/> Recalibrate
Lawn care equipment	Improper operation	Yes	No	<input type="checkbox"/> Inspect/repair

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

Frequency \_\_\_\_\_

**VEHICLE/EQUIPMENT WASHING**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)**

- Nutrients (biodegradable soaps)
- Metals
- Petroleum based wastes (organic pollutants)

2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE**

- Biochemical oxygen demand from nutrient sources
- Toxicity
- Hydraulic loading

3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMPs)**

- Initiate single purpose use of vehicle bays - dedicate only one bay for washing (with floor drain system)
- Perform cleaning with pressurized cold water, without the use of soaps, if wastewaters will flow to a storm sewer system
- Use minimal amounts of biodegradable soaps only if wastewaters will discharge to a sanitary sewer system
- Rinse with hoses that are equipped with automatic shutoff devices and spray nozzles
- Steam clean (without soap) where wastes can be captured for proper disposal (i.e. oil/water separator)

4. **INSPECTION PROCEDURES**

- Inspect floor drain systems regularly - use only those that discharge to a sanitary sewer, identify the need for cleaning of catch basins, oil/water separators

5. **MAINTENANCE PROCEDURES**

- Map storm drain locations accurately to avoid illegal discharges
- Perform steam cleaning or pressure washing where wastes can be captured for proper disposal
- Take precautions against excess use of/spillage of detergents

**VEHICLE AND EQUIPMENT WASHING AREA INSPECTION CHECKLIST**

Facility location: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Designated "wash only" area	No impermeable pad with wastewater collection system	Yes	No	<input type="checkbox"/> Designate/construct area
Wastewater discharge location	Does not flow to either a holding tank or to sanitary sewers	Yes	No	<input type="checkbox"/> Properly relocate discharge
Washing/degreasing compounds	Solvent based	Yes	No	<input type="checkbox"/> Change to biodegradable products
Floor drain sump	Nonexistent	Yes	No	<input type="checkbox"/> Install and maintain sump, remove debris
Oil/water separator	Excessive oils/sludges	Yes	No	<input type="checkbox"/> Clean out contaminants
Catch basin	Nonexistent, accumulation of contaminants	Yes	No	<input type="checkbox"/> Install/maintain catch basin

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

Frequency \_\_\_\_\_

**ROADWAY AND BRIDGE MAINTENANCE**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)**

- Road salt components - sodium, calcium, and chlorides
- Hydrocarbons
- Particulates – such as dry paint or abrasive compounds, road debris
- Debris

2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE**

- Particulate matter
- Toxicity (paint – may contain metals such as lead, barium, cadmium)

3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMPs)**

- Incorporate preventive maintenance and planning for regular operations & maintenance activities
- Pave in dry weather only.
- Stage road operations and maintenance activity (patching, potholes) to reduce spillage. Cover catch basins and manholes during this activity.
- Clean up fluid leaks or spills from paving equipment/materials immediately
- Restrict the use of herbicides/pesticide application to roadside vegetation
- Use porous asphalt for pothole repair and shoulder work
- Sweep and vacuum paved roads and shoulders to remove debris and particulate matter
- Maintain roadside vegetation; select vegetation with a high tolerance to road salt
- Control particulate wastes from bridge sandblasting operations
- Use calcium magnesium acetate for deicing around bridges to minimize corrosion
- Clean out bridge scuppers and catch basins regularly
- Direct water from bridge scuppers to vegetated areas
- Mechanically remove (i.e. sweep) debris from bridge deck and structure prior to washing

4. **INSPECTION PROCEDURES**

- Inspect paving, sweeping, vacuuming, and all other maintenance vehicles/equipment as appropriate
- Inspect roads and bridges for implementation of applicable BMP's

5. **MAINTENANCE PROCEDURES**

- Clean bridge scuppers routinely and keep free of debris
- Direct run-off water from bridges to vegetated areas
- Install catch basins in place of bridge scuppers
- Use tarps, booms, and vacuums during painting or blasting activities (refer to reference information to control/capture particulate matter)
- Repair leaking/defective containers or equipment on paving equipment

**ROADWAY AND BRIDGE MAINTENANCE INSPECTION CHECKLIST**

Bridge No.: \_\_\_\_\_ BIN: \_\_\_\_\_ Carried: \_\_\_\_\_ Crossed:  
 \_\_\_\_\_

Wetlands Present: Y N Stream Restriction: Y N If yes, Dates: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/ REPAIRS NECESSARY</b>		<b>ACTION</b>
Bridge Deck (Top Side)	Debris Along Curb	Yes	No	<input type="checkbox"/> Sweep bridge, deposit debris on bank 50' from sweep and spread out <input type="checkbox"/> Wash Bridge Deck
Bridge Seats at Abutment, or Top of Piers	Debris on Seat or Top of Pier	Yes	No	<input type="checkbox"/> Remove debris, deposit on stream banks <input type="checkbox"/> Bird Nest Present? If yes, wait until nesting is complete. <input type="checkbox"/> Wash Abutment & Pier
Washing of Superstructure	Debris – Salts on Superstructure	Yes	No	<input type="checkbox"/> Bird Nest Present? If yes, wait until nesting is complete. <input type="checkbox"/> Flaking Paint Present? If yes, do not wash. <input type="checkbox"/> Stream Restriction? If yes, wait until restrictions are removed. <input type="checkbox"/> Wash Superstructure

**ALTERNATIVE DISCHARGE OPTIONS FOR CHLORINATED WATER  
POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)**
  - Discharge of chlorinated (i.e. swimming pool, hot tub) waters to surface waters can injure or kill aquatic life
  
2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE**
  - Toxicity – very low levels of chlorine can detrimentally affect aquatic life
  - Hydraulic loading
  
3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMPs)**
  - Dechlorinate pool water before any discharge, be it over land or to the sanitary sewer, or allow the “disinfectant” to dissipate with sunlight, use, etc. prior to discharge
  - Use ultraviolet radiation or osmosis to disinfect water/wastewater
  - Backwash water should be discharged to the sanitary sewer, if available – if not available, discharge water over vegetated areas, not to surface waters
  
4. **INSPECTION PROCEDURES**
  - Check chlorine residuals prior to discharge.
  - Do not discharge wastewaters into the sanitary sewer system during periods of high flow.
  
5. **MAINTENANCE PROCEDURES**
  - Maintain proper levels of chlorine residuals in pool.
  - Allow disinfectant to dissipate prior to discharge of pool waters.
  
6. **ADVISORY**
  - Obtain permission from the City of Jacksonville prior to discharging any chlorinated pool waters to a sanitary sewer system.

**ALTERNATIVE DISCHARGE OPTIONS FOR CHLORINATED WATER INSPECTION CHECKLIST**

Location: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Pools, hot tubs	Need to empty unit and replace water	Yes	No	<input type="checkbox"/> Discharge to sanitary sewers or to vegetated areas after the disinfectant dissipates, not to storm sewers or surface waters

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

Frequency \_\_\_\_\_

**HAZARDOUS AND WASTE MATERIALS MANAGEMENT**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)**

- Lube oils
- Coatings and their compatible solvents (paints, thinners, etc.)
- Anti-freeze
- Cleaning agents
- Fuels (gas, diesel, kerosene)

2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE**

- Biochemical oxygen demand
- Toxicity to aquatic plants and wildlife
- Particulate loading

3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)**

- Ensure that all materials are stored in closed, labeled containers – if stored outside, drums should be placed on pallets, away from storm receivers – inside storage areas should be located away from floor drains
- Eliminate floor drain systems that discharge to storm drains, if possible
- Use a pretreatment system to remove contaminants prior to discharge
- Reduce stock of materials “on hand” – use “first in/first out” management technique
- Use the least toxic material (i.e. non hazardous) to perform the work
- Install/use secondary containment devices where appropriate
- Eliminate wastes by reincorporating coating/solvent mixtures into the original coating material for reuse
- Recycle materials if possible, or ensure proper disposal of wastes

4. **INSPECTION PROCEDURES**

- Physical on-site verification of sealed floor drains (or redirected to sanitary sewer)
- Regular inspection of material storage areas (inside and outside)
- Regular inspection and cleaning of oil/water separators by qualified contractor
- Inspect stormwater discharge locations regularly (for contaminants, soil staining, plugged discharge lines)

5. **MAINTENANCE PROCEDURES**

- Repair or replace any leaking/defective containers, and replace labels as necessary
- Maintain caps and/or covers on containers
- Maintain aisle space for inspection of products/wastes

**HAZARDOUS AND WASTE MATERIALS MANAGEMENT INSPECTION CHECKLIST**

Location: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Outside storage areas	Weathering	Yes	No	<input type="checkbox"/> Protect from weathering – store on pallets, cover
Salt piles Soil staging areas	Salt staining Silt run-off	Yes	No	<input type="checkbox"/> Cover with tarps
Aboveground storage tanks	Deterioration	Yes	No	<input type="checkbox"/> Cover with tarps, install physical barriers
Inside storage areas	Potential for discharges	Yes	No	<input type="checkbox"/> Inspect/repair/maintain, install secondary containment
Drums, other containers	Deterioration Uncovered	Yes	No	<input type="checkbox"/> Seal floor drains, install secondary containment <input type="checkbox"/> Repair/replace <input type="checkbox"/> Cover/cap

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

Frequency \_\_\_\_\_

**OPERATIONAL BY PRODUCTS/WASTES**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)**

- Potential for leaching of toxic and biologic contaminants to receiving waters

2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE**

- Toxicity
- Biochemical oxygen demand

3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)**

- Post “no dumping” signs
- Illuminate area if possible
- Prevent access – erect barriers
- Identify the byproducts/wastes that should be recycled (i.e. paper, cardboard) or can be legally disposed of on municipal lands

4. **INSPECTION PROCEDURES**

- Regularly scheduled inspections - for maintenance concerns
- Unscheduled patrolling of areas by police

5. **MAINTENANCE PROCEDURES**

- Clean up and dispose of “illegally dumped” materials, trash/debris in accordance with environmental regulations
- Cut and remove vegetation

**OPERATIONAL BY-PRODUCTS AND WASTES INSPECTION CHECKLIST**

Location \_\_\_\_\_

(example. Temporary dumping areas for bulky trash items)

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Condition of general area	Possible run-off to/ contamination of storm sewer or water body	Yes	No	<input type="checkbox"/> Remove <input type="checkbox"/> Fix
Type of material/waste observed?	Appropriate?	Yes	No	<input type="checkbox"/> Remove to appropriate container/location
Security	Regular policing of area, Location properly secured/closed/locked?	Yes	No	<input type="checkbox"/> Secure waste area
Disposal	Past disposal date?	Yes	No	<input type="checkbox"/> Dispose timely

Inspection Frequency \_\_\_\_\_

Last Clean-up Date \_\_\_\_\_

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

**CATCH BASIN AND STORM DRAIN SYSTEM CLEANING**  
**POLLUTION PREVENTION/ GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)**

- Catch basins capture grit and debris, which, if not removed in a timely fashion, can discharge toxic and biological pollutants during rain and/or snow melt events
- Storm drainage systems, while not designed for capture of solid materials, can perform in the same manner with similar results.
- Storm ditches, if stripped of vegetation during cleaning, can result in silt deposition in receiving waters

2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS. PRIORITIZE**

- Toxicity – heavy metals, organic compounds, etc.
- Biochemical oxygen demand
- Sediment loading

3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)**

- Address:
  - storm drain receivers and (below grade) storm sewer systems
  - parking lot receivers
  - open ditches
  - catch basins and floor drain systems inside of buildings should be either:
    - sealed to prevent discharge
    - discharged to sanitary sewers
- Contaminated wastewaters should not be discharged to a catch basin/street receiver/ditch
- Increase frequency of cleaning, as necessary
- Repair/replace storm drain receiver and catch basin receiver grates as necessary

4. **INSPECTION PROCEDURES**

- Physical inspection – prioritize storm drain systems and catch basins – catch basins on steep grades may need more frequent cleaning
- Clean catch basin when depth of deposits are  $>1/3$  the depth from the bottom of the basin to the invert of the lowest pipe/opening into or out of basin – Institute temporary street parking bans to facilitate access to catch basins
- Ditch inspections – ID problems while traveling to job site
- Storm event inspection – identify pollution problems (i.e. sediments) to determine the need for additional protective measures
- Post storm event inspection – ID problems (i.e. blockages)

5. **MAINTENANCE PROCEDURES**

- Catch basins/storm sewer pipe – cleaning in spring to remove sand/grit/salt from winter road maintenance, cleaning in fall to remove leaves/silt/debris
- Established ditch:
  - Maintain proper slope
  - Maintain vegetation by cutting (to capture sediment) – Do not allow vegetation to grow to a height that would impair sight lines of drivers of motor vehicles
  - Remove obstacles/ debris – (i.e. trash, tree branches, brush, cut vegetation)
  - Excavation/ditch scraping – if necessary, use devices (i.e. hay bales, silt fence) to capture sediment prior to stormwater discharge into receiving waters, reseed ditch
- New installation – capture particulate matter – install sediment basins/other devices in ditch
- Proper disposal of debris

**CATCH BASIN AND STORM DRAIN SYSTEM CLEANING INSPECTION CHECKLIST**

Road Name: \_\_\_\_\_ Road Number: \_\_\_\_\_ Road Section: From: \_\_\_\_\_ To: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/ REPAIRS NECESSARY</b>		<b>ACTION</b>	<b>LOCATION (House number, distance from intersection)</b>
Catch Basin/ Drop Inlet	Deterioration of Structure	Yes	No	<input type="checkbox"/> Repair Structure or Grate <input type="checkbox"/> Replace Structure or Grate	
	Clogged Inlets During or After Storm Event	Yes	No	<input type="checkbox"/> Clean Grate / Inlet	
	Deposits in Structure	Yes	No	<input type="checkbox"/> Clean Out Structure	
Storm Manhole	Deterioration of Structure	Yes	No	<input type="checkbox"/> Repair Structure or Cover <input type="checkbox"/> Replace Structure or Cover <input type="checkbox"/> Clean Out Structure	
	Deposits in Structure	Yes	No	<input type="checkbox"/> Clean Out Structure	
Storm Sewer Piping	Clogged Pipe	Yes	No	<input type="checkbox"/> Clean Out Pipe	
	Deteriorated Pipe	Yes	No	<input type="checkbox"/> Replace Pipe	
Ditches (Pollutants)	Excessive Vegetation	Yes	No	<input type="checkbox"/> Mow Vegetation <input type="checkbox"/> Scheduled Ditch Cleaning	
	Debris (branches, litter, garbage, etc.)	Yes	No	<input type="checkbox"/> Clean Out Ditch	
	Excessive Siltation	Yes	No	<input type="checkbox"/> Clean Out & Regrade Ditch	
Roadside / Cross Culverts	Clogged Pipe	Yes	No	<input type="checkbox"/> Clean Out <input type="checkbox"/> Review Size & Replace <input type="checkbox"/> Clean Out & Regrade Ditch	
	Deteriorated Pipe	Yes	No	<input type="checkbox"/> Replace Pipe <input type="checkbox"/> Line Pipe	
Sediment Basins	Excessive Vegetation	Yes	No	<input type="checkbox"/> Mow	
	Excessive Sediment Deposits	Yes	No	<input type="checkbox"/> Clean Out Basin	
Outfall	Pollutants	Yes	No	<input type="checkbox"/> Rip-rap	

Date of Inspection \_\_\_\_\_ Name \_\_\_\_\_ Frequency \_\_\_\_\_

**STREET CLEANING AND MAINTENANCE**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATER (SURFACE WATERS)**

- Poorly maintained streets allow for a “build up” of trash, grit, and debris, from which sediment and toxic/biological pollutants can be “washed out” during rain and /or snow melt events.
- Street repair/paving processes use materials that can contaminate receiving waters if they interact with stormwater.

2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE**

- Particulate matter – can cause sediment loading
- Biochemical oxygen demand
- Toxicity to aquatic plants and wildlife

3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)**

- Street sweeping/vacuuming - at regular intervals, and “as needed”
- Perform operations such as paving in dry weather only.
- Prior to road reconstruction, consider/evaluate the use of “shouldered roads” instead of “curbed roads”
- Maintain roadside vegetation; select plants/trees that can withstand the action of road salt. Direct run-off to these areas.

4. **INSPECTION PROCEDURES**

- Inspect streets, and plan (as needed) for maintenance/repairs
- Prioritize – some streets (i.e. those with high traffic flows, on flat grades, or with many trees) may need more frequent cleaning

5. **MAINTENANCE PROCEDURES**

- Spring sweeping/vacuuming – remove salt/sand residues
- Fall sweeping, collection of leaves at appropriate time intervals
- Dry sweep or vacuum streets during dry weather
- Initiate temporary street by street parking bans to allow access for cleaning
- Maintain equipment - check for/repair fluid leaks
- Stage road operations and maintenance activity (patching, pothole repair) to reduce spillage of materials. Cover catch basins and manholes during activity

**STREET CLEANING AND MAINTENANCE INSPECTION CHECKLIST**

Location/Section of Road \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Roads (curb line)	Debris, grit, stone	Yes	No	<input type="checkbox"/> Shovel or Vacuum
Milling	Broken pavement (excavated material)	Yes	No	<input type="checkbox"/> <input type="checkbox"/> Cover storm inlets, shovel, vacuum
Paving	Tack coat overspray	Yes	No	<input type="checkbox"/> Cover storm inlets
Storm drain inlets	Broken brick, block, mortar	Yes	No	<input type="checkbox"/> Repair
Roadside vegetation	Too high	Yes	No	<input type="checkbox"/> Cut
	None observed	Yes	No	<input type="checkbox"/> Re-seed

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

Frequency \_\_\_\_\_

**ROAD KILL COMPOSTING OPERATIONS**  
**GOOD HOUSEKEEPING/POLLUTION PREVENTION PRACTICES**

1. IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)
  - Potential for leaching of biologic contaminants to receiving waters
2. PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE
  - Biochemical oxygen demand
3. IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)
  - Establish compost pile/windrow on a well drained, impervious surface that has minimal slope – segregate from other operations
  - Identify the proper types of carcasses (typically, deer) that should be composted
  - Locate compost piles at least 200 ft. away from receiving waters or wetlands
  - Prevent access by vermin/scavengers – erect barriers (i.e. snow fence) around pile
4. INSPECTION PROCEDURES
  - Check for odors, temperature of compost, exposed carcasses
  - Keep records (use a daily log)
5. MAINTENANCE PROCEDURES
  - Monitor temperatures
  - Take samples, analyze for pathogens
  - Establish windrows
  - Prevent erosion
  - Recycle completely composted material

**ROAD KILL COMPOST SITE INSPECTION CHECKLIST**

Location: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Compost pile	Exposed Carcasses	Yes	No	<input type="checkbox"/> Add cover material (wood chips, compost)
	Odors	Yes	No	<input type="checkbox"/> Cover with wood chips <input type="checkbox"/> Add lime
	Liquid run-off (leachate)	Yes	No	<input type="checkbox"/> Absorb with wood chips, return to compost pile
	Animals scavenging	Yes	No	<input type="checkbox"/> Fence area <input type="checkbox"/> Temporarily cover with tarp
	Wood chips too dry	Yes	No	<input type="checkbox"/> Add water
	Wood chips too wet	Yes	No	<input type="checkbox"/> Allow to dry
	Insufficient compost temperature	Yes	No	<input type="checkbox"/> Temporarily cover with tarp

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

Frequency \_\_\_\_\_

**CONSTRUCTION AND LAND DISTURBANCE**  
**POLLUTION PREVENTION/GOOD HOUSEKEEPING PRACTICES**

1. **IDENTIFY IMPACTS TO/ON STORMWATER/RECEIVING WATERS (SURFACE WATERS)**

- Sediment run-off (i.e. silt, debris) can affect fish reproduction and habitat
- Removal of shade trees from stream banks can increase water temperature which can result in reduced dissolved oxygen content in streams

2. **PROBLEM EVALUATION: ASSESS IMPACT ON RECEIVING WATERS, PRIORITIZE**

- Particulate matter – can cause sediment loading
- Biochemical oxygen demand – increases with temperature, depletes oxygen

3. **IDENTIFY (AND CHOOSE APPROPRIATE) SOLUTIONS (BMP's)**

- Plan the construction and/or land clearing activities so that soil is not exposed for long periods of time
- Minimize compaction of soils and impervious cover
- Maximize opportunities for infiltration
- Install sediment control devices before disturbing soil
- Limit grading to small areas
- Stabilize site to protect against sediment run-off
- Protect against sediment flowing into storm drains
- Maintain native vegetation (especially near waterways)
- Install sediment barriers on slopes or divert stormwater

4. **INSPECTION PROCEDURES**

- Regularly scheduled inspections (of sediment control devices, erosion safeguards)
- Inspect during storm or snow melt events

5. **MAINTENANCE PROCEDURES**

- Check/repair all devices that have been installed to ensure protection against erosion

**CONSTRUCTION AND LAND DISTURBANCE INSPECTION CHECKLIST**

Location: \_\_\_\_\_

<b>COMPONENTS/ITEMS TO CHECK</b>	<b>PROBLEMS OBSERVED</b>	<b>MAINTENANCE/REPAIRS NECESSARY</b>		<b>ACTION</b>
Sediment control devices	None observed In disrepair	Yes	No	<input type="checkbox"/> Install
		Yes	No	<input type="checkbox"/> Repair
Sediment barrier devices	None observed In disrepair	Yes	No	<input type="checkbox"/> Install
		Yes	No	<input type="checkbox"/> Repair
		Yes	No	<input type="checkbox"/>
		Yes	No	<input type="checkbox"/>
		Yes	No	<input type="checkbox"/>
		Yes	No	<input type="checkbox"/>
		Yes	No	<input type="checkbox"/>
		Yes	No	<input type="checkbox"/>

Date of Inspection \_\_\_\_\_

Name \_\_\_\_\_

Frequency initial, and as needed (coinciding with storm events)

**INVENTORY OF MUNICIPAL FACILITIES THAT HAVE THE POTENTIAL TO DISCHARGE  
POLLUTANTS VIA STORMWATER RUNOFF**

<u>FACILITY</u>	<u>ADDRESS/LOCATION</u>
1. City Hall	320 Church Avenue, SE
2. Police Station	116 Ladiga Street, SE
3. Fire Station	506 Chinabee Avenue, SE
4. Public Safety Complex	911 Public Safety Drive, SW
5. Community Center	501-A Alexandria Road, SW
6. Frog Town Soccer Complex	501-A Alexandria Road, SW
7. Germania Springs	2293 AL Hwy 21, North
8. Henry Farm Park	350 Henry Road, SW
9. City Park	27 Coffee Street, SW
10. Pocket Park	Ladiga Street, SE and Church Avenue, SE
11. Ladiga Park Gardens	Francis Street, West and Chief Ladiga Trail
12. Public Square	AL Hwy 21 and Chief Ladiga Trail
13. Chief Ladiga Trail Trailhead	AL Hwy 204 and Chief Ladiga Trail
14. Chief Ladiga Trail	
15. Creekside Trail	Alexandria Road, SW to Chief Ladiga Trail
16. Dr. Francis Museum	207 Gayle Avenue, SW
17. Senior Citizen's Center	501-C Alexandria Road, SW
18. Public Library	200 Pelham Road, South
19. Train Depot (Civil Service Office)	650 Mountain Street, NW
20. Street Department Shop	1112 Francis Street, West
21. Utility Maintenance Shop	1100 Bear Boulevard, SW
22. Waste Water Treatment Plant	655 Nisbet Street, NW
23. Landfill Office	164 Piedmont-Jacksonville Road
24. Old Civil Service Building	111 Ladiga Street, SE
25. Union Mill	415 Alexandria Road, SW
26. PARD Maintenance Shop	501-B Alexandria Road, SW
27. Gas Service Center	890 Gardner Drive, SE
28. City Green House	890-A Gardner Drive, SE
29. City Cemetery	800 Church Avenue, SE
30. Union Mill (rental building)	421 Alexandria Road, SW

VEHICLE AND EQUIPMENT MAINTENANCE/STORAGE AREA INSPECTION CHECKLIST

Unit ID: TRUCK Location: PLANNING AND BUILDING

COMPONENTS/ITEMS TO CHECK	PROBLEMS OBSERVED	MAINTENANCE/REPAIRS NECESSARY		ACTION
Truck/equipment	Leaks/spills	Yes	<u>No</u>	<input type="checkbox"/> Clean spill, repair leak, capture fluids in drip pan
Salt/sand spreader	Improper amounts of product applied	Yes	No	<input type="checkbox"/> Recalibrate
Lawn care equipment	Improper operation	Yes	No	<input type="checkbox"/> Inspect/repair

Date of Inspection 4-6-16

Name 

Frequency \_\_\_\_\_

VEHICLE AND EQUIPMENT MAINTENANCE/STORAGE AREA INSPECTION CHECKLIST

Unit ID: CAR Location: PLANNING AND BUILDING

COMPONENTS/ITEMS TO CHECK	PROBLEMS OBSERVED	MAINTENANCE/REPAIRS NECESSARY		ACTION
Truck/equipment	Leaks/spills	Yes	<u>No</u>	<input type="checkbox"/> Clean spill, repair leak, capture fluids in drip pan
Salt/sand spreader	Improper amounts of product applied	Yes	No	<input type="checkbox"/> Recalibrate
Lawn care equipment	Improper operation	Yes	No	<input type="checkbox"/> Inspect/repair

Date of Inspection 4-6-16

Name 

Frequency \_\_\_\_\_

VEHICLE AND EQUIPMENT MAINTENANCE/STORAGE AREA INSPECTION CHECKLIST

Unit ID: TRUCK Location: PLANNING AND BUILDING

COMPONENTS/ITEMS TO CHECK	PROBLEMS OBSERVED	MAINTENANCE/REPAIRS NECESSARY		ACTION
Truck/equipment	Leaks/spills	Yes	<u>No</u>	<input type="checkbox"/> Clean spill, repair leak, capture fluids in drip pan
Salt/sand spreader	Improper amounts of product applied	Yes	No	<input type="checkbox"/> Recalibrate
Lawn care equipment	Improper operation	Yes	No	<input type="checkbox"/> Inspect/repair

Date of Inspection 6-7-16

Name 

Frequency \_\_\_\_\_