



ANNUAL REPORT 2019

INFRASTRUCTURE &
PUBLIC SERVICES



Table of Contents

02

Director Statement

03/04

Who We Are

05/13

Engage and Entertain

14/22

Operate and Maintain

23/28

Plan and Deliver

29/34

2019 IPS All Stars

35/38

What We've Achieved

39

2020 Goals

Director Statement

The City of Tuscaloosa Infrastructure and Public Services department strives to provide Tuscaloosa citizens and visitors with exceptional service and experiences. In 2019 working together, the department completed over \$45 million of capital improvements in the City, facilitated over \$31 million in contracts to minority and disadvantaged businesses, repaired 8,022 potholes, replaced 7,653 feet of water lines, resurfaced 39 miles of roadway, collectively produced 24.3 million gallons per day of water, collected over 19,000 tons of garbage and much more. The department continues to invest in our employees through job specific training in the form of individual development plans, quarterly managerial training through IPS's PACT program, and job safety training as well as recognition during National Public Works Week at events like the Annual IPS Road-e-o and IPS All-Stars. Our department is always looking for innovative ways to help the community including the launch of a pilot program in 2019 that offered community service litter collection in lieu of fines for some types of violations. We are also very proud to be one of the few municipalities in the nation to successfully recycle and market post-consumer plastic film items like grocery bags and be featured in a SC Johnson project. I hope that the 2019 Infrastructure and Public Services Annual Report will provide you with a good understanding of the services and effort our department invests in the Tuscaloosa community. I speak on behalf of the entire department when I say we are proud to be public servants and serve the citizens of Tuscaloosa.

Tera Tubbs

Executive Director, Infrastructure and Public Services

IPS Business Strategy

PACT

PACT is the driving force of IPS's operations. Quarterly, IPS management has a training session centered around one of the four components listed below. Each PACT team is also tasked with creating a policy, procedure, or process to guide the department. In 2019, training and innovation created a training matrix and individual development plan for each job classification in IPS. This tool is used to ensure that each employee is receiving the required training for their position, but also actively growing and provided with opportunities to better themselves professionally.

Planning & Preparedness

To always be prepared, IPS must continually plan, organize, equip, train, exercise, evaluate, and take corrective actions to effectively approach normal operations and incidents. Planning and Preparedness must infiltrate each facet of IPS operations whether that be personnel and scheduling, fiscal responsibility, or management of assets.

Asset Management

Asset Management is an imperative function; proper capture and maintenance of data, including mapping, is vital to daily and future operations. Not only does Asset Management contribute to a higher level of service in terms of response time and employee knowledge, but also equips the IPS department and City with an unmatched planning tool.

Customer Service

Customer service is the cornerstone of all the public services provided through the department. Expectations are set for each employee in terms of attitude, communication, and interactions. Appropriate management of assets and services is just a part of it; it all starts with high quality customer service.

Training & Innovation

IPS's greatest asset is our employees. To sustain success and a high employee morale, it is vital to invest in the professional and personal development of all IPS employees. An individual development plan has been specifically created for each job classification with the intent to maximize potential and growth in each and every employee.

Mission

The IPS department will strive to promote the Mayor's core values and standard of excellence. This will be accomplished by working together as one department, always being prepared for all scenarios, using asset management principles to drive decisions and always providing excellent customer service.

Vision

To make citizens' lives and our visitors' experience better through the services we provide each day in the City of Tuscaloosa.

Who We Are

ADMINISTRATION

Serves as a liaison to City departments, but also provides varying levels of support and resources for the five additional divisions in the Infrastructure and Public Services (IPS) department. Manages and analyzes operational budgets for the IPS department and city-wide capital projects. Provides grant management, programmatic and financial, for federal, state, and local funds, personnel governance, operation of the City's MBE/DBE/WBE program, Tuscaloosa Builds, and contract compliance. The 311 Call Center is another facet, serving as a resource for up-to-date City information and questions, as well as intake for citizen service requests.

ENGINEERING

Responsible for capital project management from conception to completion. Responsibilities include project design, assessment and recommendations of infrastructure deficiencies, roadway safety, pedestrian and ADA studies and recommendations, water quality and flood plain management, land surveys, operational engineering support and construction inspection. From a private development standpoint, the Engineering division helps developers navigate the process, review and approve land development permits and plats, review development impacts, and issue right of way, utility, and sewer permits.

INFRASTRUCTURE

Responsible for roadway repairs, maintenance of traffic signals, fiber optics cable communication network, street lights, traffic control signage and markings as well as maintaining the piping network for storm water management, flood investigation, and prevention. Establishes and maintains landscaping, including irrigation systems, animal control and parking control. From a water standpoint, the installation, maintenance, and reading of meters, and maintenance of the piping network for delivery of water and sanitary sewer service to residential and commercial customers is provided by the infrastructure division. Operates and manages the Tuscaloosa National Airport.

LOGISTICS AND ASSET MANAGEMENT

Helps define the current state of all City assets, delineates critical assets, and provides tools to each division to manage work environments through asset management, inventory controls, and Geographic Information System (GIS). Facilities Maintenance maintains all City facilities, while Fleet maintains all non-police City vehicles and equipment. Water and sewer facilities ensure that the Tuscaloosa community is supplied with an adequate amount of water. Inspects and manages Lake Tuscaloosa, Lake Nicol, and Harris Lake to maintain a high quality of life and recreation.

PUBLIC SERVICES

Provides garbage, trash, and recycling services for the community. Provides environmental education and resources to the community through several avenues, such as recycling center tours, Household Hazardous Waste Day, and Clean Our Lakes Day. All City entertainment venues, Tuscaloosa Amphitheater, River Market, The Gateway, and Transportation Museum, are managed in the Public Services division.

INNOVATION, PLANNING, & STRATEGY

Manages effectively warehouse resources in regard to inventory supply and discharge to divisions as well as schedules and plans work orders for the department to obtain work flow efficiencies. Assists with development of assets for special project presentations. Houses safety training, awareness, and employee outreach.

Tuscaloosa Bicentennial

The Tuscaloosa Bicentennial was a year to remember! We spent a year celebrating the once-in-a-lifetime commemoration of 200 years of history, progress, and future promise. A lively and inclusive 12-month calendar of events entertained, educated, and engaged people of all ages.

Founded December 13, 1819, Tuscaloosa was named for Chief Tuskaloosa, the chieftain of a Muskogean-speaking people. Tuscaloosa was Alabama's capital from 1826 to 1846, and W.M. Nichols designed the Capitol building, where the inaugural session of the Alabama Legislature was convened in 1829. The University of Alabama was established in 1831.

Known as the Druid City because of the stately water oaks planted in the 1840s along downtown streets, Tuscaloosa quickly became a dynamic hub of industry, commerce, healthcare, and education. The construction of locks and dams on the Black Warrior River by the U.S. Army Corps of Engineers in the 1890s opened an inexpensive link to the Gulf, stimulating the mining and metallurgical industries. The growth of The University of Alabama and the successful recruitment of global industries have continually fueled our robust economy.

With hundreds of restaurants, landmarks, museums, parks, and recreation facilities, Tuscaloosa is one of Alabama's most progressive cities. Visitors savor the unique atmosphere, historic ambiance, and bustling nightlife that are hallmarks of the Tuscaloosa experience. Our city's distinguished history and bright future were honored and recognized in world-class fashion as we marked the 200th anniversary.

Affiliated Events

Jan. 14	The First 200 Years: A Quick, Quirky Review of Tuscaloosa's History
Jan. 16 & 23	History of Maxwell-Gunter AFB
Jan. 28	Wilson's Calvary Raid Through Alabama
Feb. 4	Diamonds in the Rough: A History of Alabama's Cahaba Coal Field
Feb. 6	African-Americans in the U.S. Military from the American Revolution to Integration
Feb. 13	100 Things to do in Alabama this Bicentennial Year
Feb. 13	RAF and the Free French Flight Training at Maxwell and Gunter Fields During WWII
Feb. 13 & 20	War of 1812 and the Trail of Tears
Feb. 20	Emily Baker Women's Classic
Feb. 20	Seven Flags Over Tuscaloosa
Feb. 23	Heritage Festival
Feb. 27	German POW Camp in the Town of Aliceville
Feb. 27	Free French Flight Training at Maxwell and Gunter Fields During WWII
March 6	Alabama in Space
March 7	Alabama, Then and Now - Bicentennial Art Exhibition
March 7	Alabama's Goat Hill and its Stories
April 5 & 6	Druid City Arts Festival
April 7	"Fried Green Tomatoes," an Alabama Live Read of the Screenplay by UA Theatre Students
April 13	Bark in the Park
April 27	Tuscaloosa Through the Years Home Tour
May 2	Death by Chocolate Tournament
Aug. 2	What's Your Story Tuscaloosa
Aug. 13	2019 United Way Campaign Kickoff Luncheon
Aug. 22	Young Leaders Society Trivia Night
Aug. 23 & 24	Druid City Music Festival
Sep. 14	For the Good of Our City
Sep. 19	Young Leaders Society Scavenger Hunt
Sep. 24	The Strip: Tuscaloosa's Most Colorful Mile
Dec. 12	200 Voices: Tusca200sa Sings



Bicentennial Major Events



Jan.
31

Tuscaloosa 200 Bicentennial Launch Ceremony

The official kickoff event saw the Bicentennial video launched, the story quilt unveiled, and Guy Hubbs delivered the keynote address.

Bicentennial Bash

March
30



This one-day, family-friendly event included local Alabama musicians and a Kids Zone with rides, inflatables, and hand-on activities for the children.



April
23 - 27

Tuscaloosa Through Time: A Bicentennial History Exposition

In cooperation with local schools, this three day history exposition was researched and provided by students.

Community Book Experience

Nov.
21



Featuring Guy Ward Hubbs, author of "Tuscaloosa - 200 years in the Making," this comprehensive history of Tuscaloosa is the first of its kind.



Dec.
12 - 13

Tuscaloosa 200 Birthday Extravaganza

Concluding the year's events with the unveiling of two sculptures at Manderson Landing, dedication of the time capsule, Christmas tree lighting and the 44th Annual Christmas Parade.



City Events

The City of Tuscaloosa prides itself on the events produced throughout the year for its citizens and visitors. There is something for everyone...families, young professionals, college students, and visitors. Investing in the Tuscaloosa community through engagement and entertainment is a cornerstone in gaining retention.



Live at the Plaza

Live at the plaza is an annual event hosted by the City of Tuscaloosa every Friday on select dates in the summer and fall. Musicians across the country perform at Government Plaza and are joined by vendors and foodtrucks. On average, the event draws 2,000 patrons for the free family-friendly fun.

June - October



Mayor's Cup

The 13th Annual Mayor's Cup had over 1,000 participants in 2019 and donated \$25,000 to the Tuscaloosa Pre-K Initiative. The Mayor's Cup partnered with Rootsfest for a special evening concert.

4.27.2019



Stay up to date on events and info through the City's social media accounts. We are [@tuscaloosacity](#) on all three. Don't miss out!



World of Works

Students from around West Alabama participated in the 5th Annual Worlds of Work event. These students were able to experience real-world simulations of various careers, as well as speak with over 150 industry leaders. Several IPS subdivisions including collections and traffic attended to show students what careers in their respective fields were all about.

10.10-11.2019



Household Hazardous Waste Day

Sponsored by Nucor Steel of Tuscaloosa, the 12th Annual Household Hazardous Waste Day was held at the Tuscaloosa Environmental Services Department (ESD). A total of 388 participants dropped off 29,242 pounds of hazardous waste that was properly disposed

6.2.2019

Tuscaloosa River Market

Right on the banks of the beautiful Black Warrior River and along Tuscaloosa River Walk, the Tuscaloosa River Market is one of Tuscaloosa's premier venues. The Tuscaloosa River Market hosts a weekly farmer's market and provides patrons with selections like grass fed beef, fresh produce, and artisan crafts among other things. The Saturday Market is open all year long from 7 am to 12 pm. There are also more than 200 events hosted per year ranging from Farmer's Markets to wedding receptions. To find out more, visit www.tuscaloosarivermarket.com

I wanted to take a moment and thank you and your staff for an incredible visit yesterday at the River Market...your venue is absolutely beautiful, your staff, amazing! Keep up the great things you're doing and I hope to return soon.

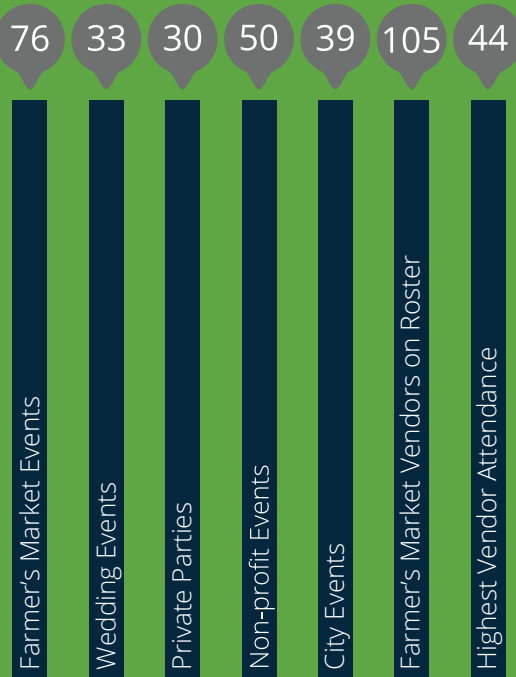
-Ron Weitnauer
Parks and Rec.
Gwinnet County



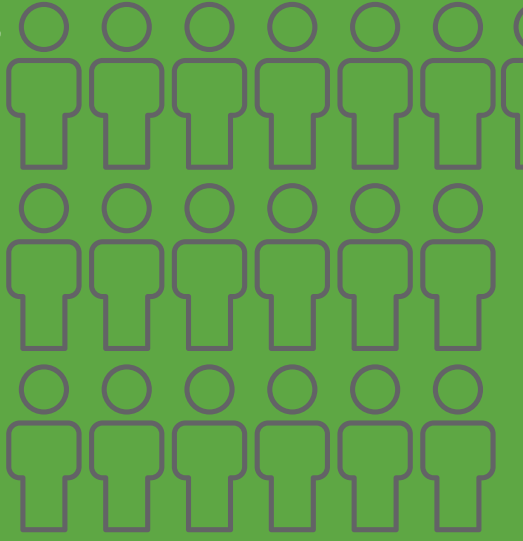
Tuscaloosa News Best of the Best Award

Best Event Venue in Tuscaloosa County





Visitors Annually

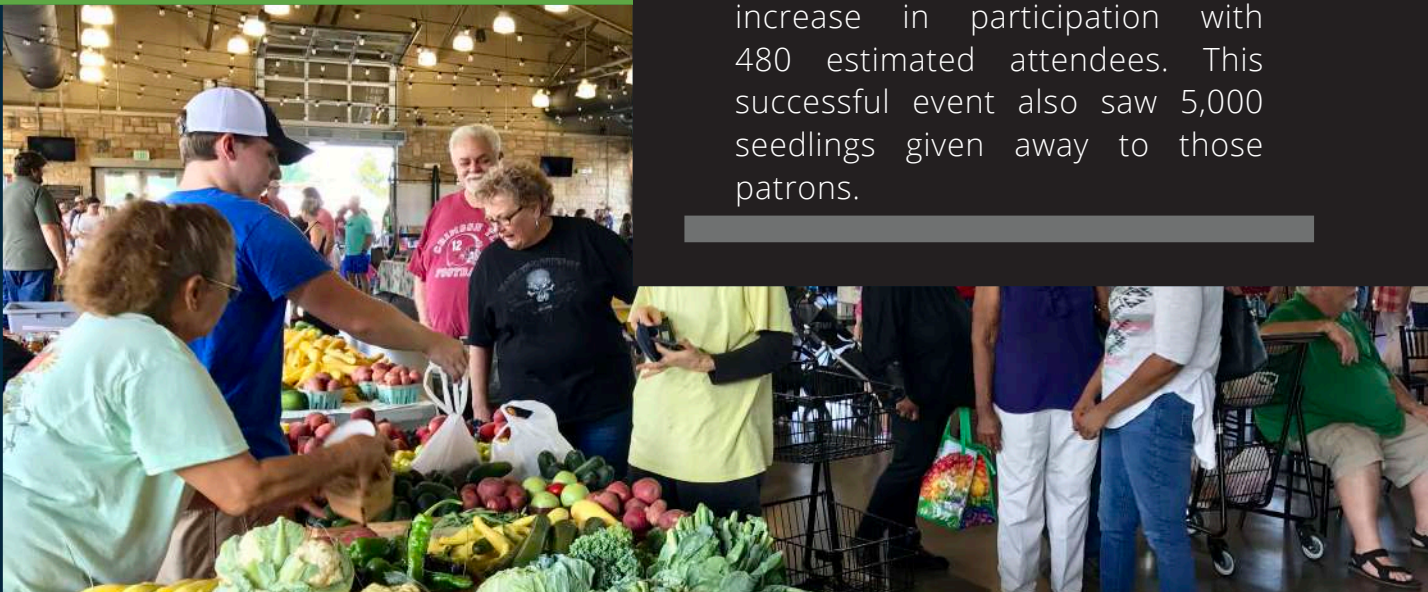


228

Total Events

12th Annual Tree Seedling Giveaway

The 12th Annual Tree Seedling Giveaway, hosted by the Tuscaloosa River Market, and sponsored by Alabama Power and the Alabama Forestry Commission, saw an increase in participation with 480 estimated attendees. This successful event also saw 5,000 seedlings given away to those patrons.



Tuscaloosa Amphitheater

Opening in 2011, The Tuscaloosa Amphitheater sits on fifteen acres along the banks of the beautiful Black Warrior River. The Tuscaloosa Amphitheater is the largest outdoor amphitheater in West Alabama with 8,400 seats and hosts a variety of events outside of concerts.

"He was so complimentary of the City of Tuscaloosa and of the Amp and the people working here. From security to concessions - he said everybody was so friendly and had a smile on their face."

-Keith Watts via Kay Day



Zac Brown	5,360
The Millenium Tour / B2K	3,218
Jim Gaffigan	2,390
Lynyrd Skynyrd	5,179
Kenny Chesney	6,552
Hank Williams Jr.	5,928
Rob Thomas	2,212
Celebration on the River	15,000
Nelly, TLC & Flo Rida	4,316
Dierks Bentley	4,798
Little Big Town	4,976
Kids Bop	3,192
Pentatonix	3,012
Mary J. Blige	4,410



Bicentennial Bash

The Bicentennial Bash was created as a once-in-a-lifetime extravaganza for all of our citizens to enjoy, featuring Alabama entertainers from a variety of musical genres. The lively Kids Zone included a massive LED screen so guests could easily enjoy the all-day music, inflatables, face painting stations, stilt walker, magician, balloon artist, expo wheel and merry-go-round.

Holidays on the River

Running from November 25, 2019 to January 22, 2020, Holidays on the River offers the citizens of Tuscaloosa and surrounding areas ice skating along with other events such as the Tinsel Trail that spanned the River Walk with Christmas trees sponsored by local business.

Celebration on the River

The City of Tuscaloosa and Tuscaloosa County Park and Recreation Authority hosted the ninth annual Fourth of July Celebration on the River at the Tuscaloosa Amphitheater this year. This free, family-friendly event included games, live music, a Dive Bombers performance, an address and military salute by Mayor Maddox, and fireworks.



Alabama Magazine

Best of Bama

Award for Best Ampitheater in Alabama

Tuscaloosa News

Best of the Best

Best Concert Venue in Tuscaloosa County



Days Open to Public	36
Skate Passes Sold	5,938
Estimated Skaters	8,448
Season Skate Passes Sold	30
Carriage Rides Sold	90
Mercedes-Benz Club Parties	10
Small Tent & Birthday Parties	21
Private Ice Events	2
Sponsorships	18
<hr/>	
Actual Revenue	\$156,140

The Gateway

The Gateway, a 5,000 square foot library in the heart of the Alberta community, is unlike any in the state. Located at a terminus for Tuscaloosa's City Walk, the bookless library was built after the devastating April 27, 2011 tornadoes using U.S. Department of Housing and Urban Development disaster recovery dollars. In addition to offering free access to laptops, tablets, and a massive digital library, The Gateway provides unique opportunities for collaboration and education. The Gateway has an array of ever-changing free programming available to the public which includes professional development workshops led by The University of Alabama, robotics classes, and computer skills classes among other things. The Gateway also has several workspaces available for reservation for group meetings and trainings as well as a one of a kind Kid's Room. To get involved and find out more about all The Gateway has to offer, visit www.tucaloosagateway.com.

Tech or Treat

The Gateway staff worked with the City of Tuscaloosa to present a special night of fun, games, and entertainment at The Gateway on October 24th. The City led this major effort to engage the community and invite more people to experience the services and technologies at The Gateway. City of Tuscaloosa departments, community organizations, and businesses participated with tables, video game trucks, music, displays, games, and candy for all. The Gateway staff and UA Engineering students created "tech fun" with experiments and activities for young and old while the "Science Lady" demonstrated scientific magic in the Discovery Wall Lobby. The number of visits by citizens from Tuscaloosa and other places continues to grow with the spread of the word about the Gateway and the programs delivered.

869
Events

12,709
Annual Visitors

National Public Works Week & IPS Road-eo

In 2018, Infrastructure and Public Services started recognizing our employees during National Public Works Week. For the past two years, all IPS employees have been recognized for their exceptional public service through a proclamation issued by the Mayor. Additionally, the IPS Road-eo has been organized to not only show our appreciation for employees but also inform other City departments and citizens about the amazing job our employees do each day. The Road-eo gives employees an opportunity to show-off their occupational skills in events like the zero-turn mower obstacle course, knuckle boom challenge, and CCTV truck demonstrations. The top performers in each event go home with a trophy and other prizes.



Fleet Maintenance

The City's fleet maintenance team is part of the Logistics and Asset Management division of Infrastructure and Public Services. The fleet maintenance team is tasked with maintaining all City fleet except police as well as the fueling systems that serve the City. The fleet maintenance team performs work on a variety of vehicles including crew trucks, grabage trucks, and fire trucks.

559

Average number of Work Orders assigned per technician

500

Total number of Work Orders per month

4006

Total Number of Work Orders per year

1134

Number of vehicles in the fleet

675

Number of oil changes

84

Number of vehicle services monthly

89%

Vehicles and equipment repaired in one day

Facility Maintenance

The City's facility maintenance team is housed in the Logistics and Asset Management division of Infrastructure and Public Services. The facility maintenance team is responsible for the maintenance of over 1 million square feet of City facilities. Typical duties include general facility upkeep such as cleaning and maintenance on cooling and heating systems, as well as facilitation with larger maintenance projects such as roof repairs and large scale painting jobs.



92%

Percentage of Work Orders completed in less than a week



20

Average number of Work Orders assigned per technician each month



1896

Total number of Work Orders per year

Lakes

The City of Tuscaloosa is home to three sizeable bodies of water, each used for a variety of reasons. Lake Tuscaloosa is the City's primary source for drinking water. It is a 5,885 acre impoundment of North River and several other creeks and holds over 40 billion gallons of excellent quality water. Lake Nicol and Harris Lake are the City's alternate sources of water. Lake Nicol, 384 acres in size, holds approximately 3.3 billion gallons of water. In addition to canoeing and swimming, Lake Nicol boasts a well-maintained park and is popular with bird watchers for its diversity of songbirds, pinebirds, waterfowl, and seasonal migrant birds. Harris Lake is 220 acres in size and holds approximately 1 billion gallons of water. Improvements to Harris Lake and Lake Nicol are planned in the coming years as part of the Elevate Tuscaloosa initiative to increase the recreational opportunities in the community while preserving the natural habitat.

Total Revenue **\$141,556**



736

Number of Inspections
Performed



73

Number of Electrical
Verification Inspections



1166

Number of Permitted
Structures



76

Number of Fishing
Tournaments

Lake Cleanup

On April 19th, 24 attendees gathered at Lake Tuscaloosa to collect trash and clean up the lake, 3600 pounds of trash was collected.

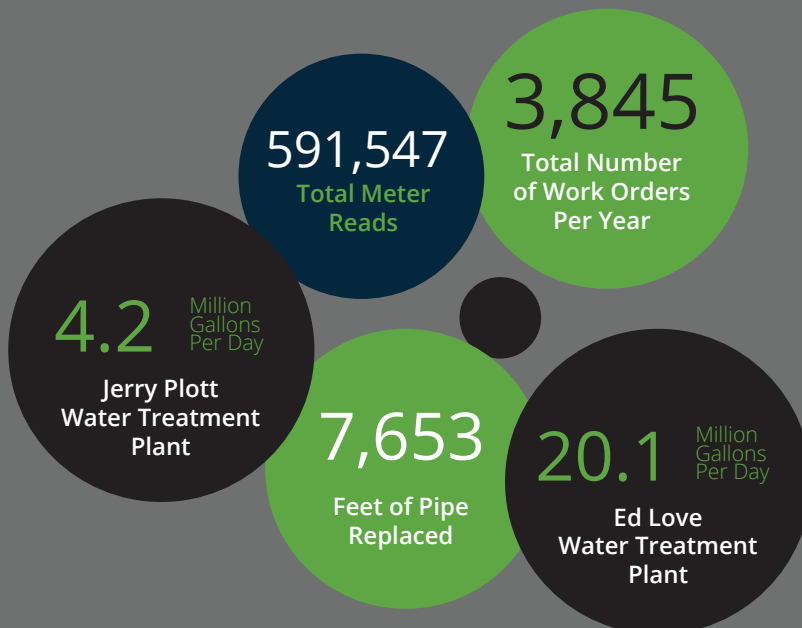


Water

"The Water & Sewer Department has been on top of my water issue and has taken it seriously. Everyone my wife and I have talked to or met with have been great understanding people. We really appreciate and are very impressed with the customer service we have received with our water opportunity. Thank you very much for all you do."

- Al Stewart

The Jerry Plott and Ed Love Water Treatment Plants, part of the Logistics and Asset Management division of IPS, along with Distribution and Meters, part of the Infrastructure division of IPS, comprise the City's water filtration and service system. The water system works collaboratively with the wastewater systems to ensure that all citizens receive the highest level of water service. The Jerry Plott and Ed Love Water Treatment Plants each have unique filtration and treatment processes and provide water to nearly 200,000 customers in the metropolitan Tuscaloosa area 24 hours a day, 365 days a year. The Ed Love Water Treatment Plant uses conventional sand filtration that coagulates and flocculates solids for easy filtration. While the same basic treatment is used at the Jerry Plott Water Treatment Plant, the techniques and substances to filter the water vary including using pressure to squeeze the water through membrane racks. After the process is completed at one of these two plants, the water is pumped into the water distribution to homes and businesses. The Distribution team is responsible for ensuring that all distribution water lines remain in proper working order, installing new lines, and repairing water main breaks and leaks while the Meter team is responsible for setting new and replacement meters and reading meters for correct water usage among other things.



Wastewater

The Hilliard Fletcher Wastewater Treatment Plant, a component of the Logistics and Asset Management division of IPS, and the Collections sub-division, part of the Infrastructure division of IPS, along with the City's 63 lift stations and over 11,000 manholes comprise the City's wastewater processing and service system. The Collections team is responsible for inspecting, cleaning, repairing, and rehabbing collection system pipes, inspecting manholes, and regulating and controlling sanitary sewer overflows.



1823

Total Work Orders per Year



1585 ft.

Pipe Rehabbed



12

Manholes Rehabbed



71 mi.

Pipe CCTVed



108

Point Repairs



99%

Scheduling Compliance



115 mi

Pipe Cleaned



18 MGD

Wastewater Discharged by Day [Million Gallons]



Sanitary Sewer Overflow



Down from 2018

15.6%

Infrastructure

Tons of Asphalt Used	993
Sidewalk Replaced	4820 ft.
Curb & Gutter Replaced	3760 ft.
Pipe Installed	541 ft.
Ditches Riprapped	2440 ft.
Ditches Cleaned	22,173 ft.
Curb Painted	7,685 ft.
Sinkholes Repaired	129
Road Shoulder Repaired	11,071 ft.
Potholes Repaired	8,022
Debris Removed by Sweeping	9,426 yd. ³
Sprayed for Mosquitos	5,433 mi.
Man Hours for Gameday Operations	3,629
Parking Tickets Issued	15,693
Signs Installed	792



Tuscaloosa National Airport

Tuscaloosa's National Airport classification is calculated by the number of aircraft hosted by the airport; having more than 20 international departures, 5,000 Instrument Flight Rules departures, and 1,000 interstate operations annually. The Tuscaloosa National Airport is the only nationally designated airport in Alabama and one of only 89 nationwide. We not only serve local demand, but also individuals, businesses, and cargo nationwide and globally that need access to Tuscaloosa and West Alabama.



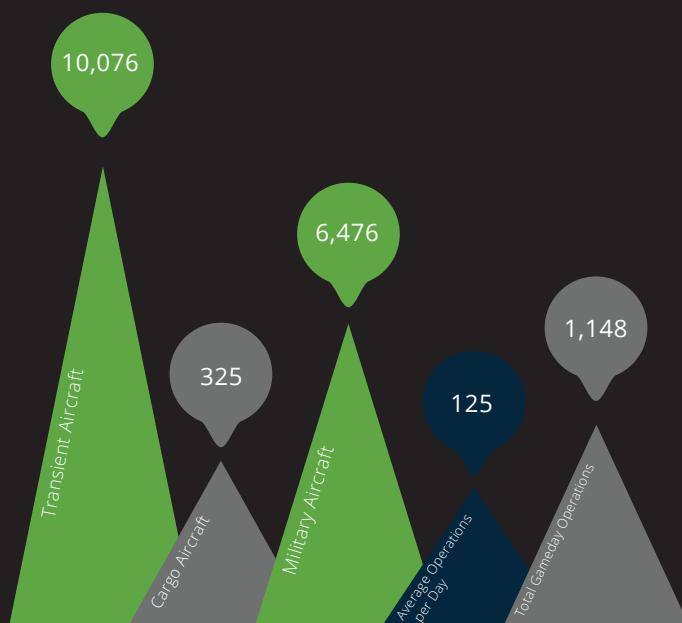
62

Number of Hangars



12,709

Annual Visitors



Stuffed Animal Sleep Over

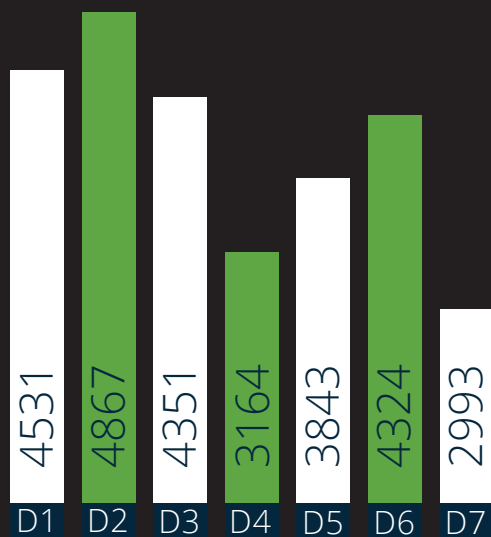
5.30.2019 - 5.31.2019

Tuscaloosa National Airport
24 attendees



Tuscaloosa Honor Flight

Tuscaloosa Honor Flight, provided by the Tuscaloosa Rotary Club and hosted at the Tuscaloosa National Airport, takes veterans on a day trip to Washington D.C., at no cost to the veterans, to visit the war memorials dedicated to their service. In 2019, 90 veterans participated in the Honor Flight with 400 attending to welcome the veterans back into town.



Service Requests by District

311

311 is a single three-digit phone number that can be dialed from anywhere in Tuscaloosa for all non-emergency inquiries on City services and information. You may report broken streetlights or potholes, get assistance with permits or licenses, find information on city-sponsored events or report a problem with any city-related service. No more guessing which department to call or how to reach the correct person. Dial 311, and you will immediately connect with the correct person or resource to assist you.



"Hello! I had to use 311 today, and they called me within five minutes of filling the report online. So in case you give shout-outs, whoever calls from TDOT deserves one :) And whoever she sent out."

-Stephanie Taylor
Reporter
Tuscaloosa News

Top 3 Requests

6.8%
Potholes

6.2%
Missed
Garbage

4.8%
Overgrown
Grass

Number of SRTs Received & Processed since March 2011

237,353

311

City of Tuscaloosa 311

311 can now be accessed by app
via your smartphone.

Environmental Services



Environmental Services provides weekly garbage, trash, and recycling services for all City of Tuscaloosa residents and some commercial properties. Garbage carts and recycling bins are provided for the end user. The City of Tuscaloosa recycles items like cardboard, aluminum, plastics #1 and #2, post-consumer plastic films, and glass. Currently, not all materials are allowed for curbside recycling pickup, but those that are not allowed can be brought to the Environmental Services building for recycling. A complete list of items that are recycled by the City of Tuscaloosa can be found at www.tuscaloosa.com/garbage-trash.



Green Scenes

Offered during the month of June, ESD was opened up to the community for several movie screenings. Attendees were able to see *The Lorax*, *Moana*, *Zootopia*, and *Over the Hedge*.

Stuffed Animal Sleepover

7.11.2019 - 7.12.2019

Richard A. Curry Environmental Services
32 attendees

Litter in Lieu of Fines

A pilot program was established in 2019 that allows violators to work with City crews on Saturdays to do community service to work off their fines in lieu of paying them. Each Saturday worked would provide a \$75 credit towards the offender's fine. Litter routes are planned the week prior based on observation and 311 calls. This program allows violators to return to their families as well as work their regular jobs.

Environmental Education

The City of Tuscaloosa raises the bar for environmental excellence in our area, and it is important to share updates, special events, and reach new community stakeholders and partners to continue our efforts and improve our local environment. Environmental education is available for all citizens, businesses, schools, stakeholders and community partners. Subjects ranging from solid waste management and landfills, waste diversion and recycling, pollution prevention and stormwater, local water quality, and pre and post water treatment processes presentations are available to interested groups. Free tours are available at all City environmental facilities, and can be reserved online at www.tuscaloosa.com/recycle/environmental-education.

63 Tours Given

2,486 Tour Participants

39 Off Site Presentations

6,582 Off Site Attendees



1,773,496

Total
Pounds Recycled



\$164,455

Total
Recycling Revenue



\$24,829

Landfill
Diversion Savings



19,155

Tons of
Garbage



21,322

Number
of Customers



1,896

Cart Issues
Addressed



206

Investigated Reports
of Stolen Carts



373 / 90

New Carts to New Residents
& Additional Carts

S.C. Johnson Filming

SC Johnson, A Family Company, researched and selected the City of Tuscaloosa's recycling program for a feature project they are currently developing to educate their internal and contracted staff and partners on the benefits of recycling plastic film. The City's recycling program will be featured in the project as one of the few municipalities in the nation (of our size) to successfully collect, sort, and market post-consumer plastic film items like grocery bags, bread bags, dry cleaner bags, etc.



Administration

In addition to managing the department's multi-million dollar budget, the Administration division is responsible for managing the budgets of all capital projects, applying for and managing grants for the department, and acting as a liaison to all other City departments including HR and the Office of the City Attorney. The division also recruits and educates minority businesses through the Tuscaloosa Builds program as well as engages and provides opportunities for employee betterment.

\$20,000

ADECA Grant

Used to replace two types of pumps at the Hilliard Fletcher Waste Water Treatment Plant.

\$8,333

ALDOT Grant

State of Alabama's 5% share of the FAA grant the City received to rehabilitate Runway 4-22.

\$450,000

FAA Grant

Used to rehabilitate Runway 4-22 at Tuscaloosa National Airport through engineering services.

\$5,000

Wal-Mart Grant

To increase environmental education by creating visual representations of the water and wastewater treatment process.

\$400,000

ADECA Recreational Trails Program

Expanding the Tuscaloosa Riverwalk westward from the Tuscaloosa Amphitheater along the Black Warrior River.

Grants Received in 2019

ADECA — Alabama Department of Economic and Community Affairs

ALDOT — Alabama Department of Transportation

FAA — Federal Aviation Administration

\$5,350

2019 Coca-Cola Bin Program

Used to increase and promote recycling in the Tuscaloosa community.

1,182

Number of Human Resources requests processed

120

Job postings advertised for IPS

582

Number of appraisals processed



\$246,800,000

Amount of Capital Projects Managed



"I would like to take a minute and tell you how appreciative we are of Jennifer Legrone the past few weeks... Jennifer is a great asset to this City and I am sure you are glad to have her on board. We the Fire Department appreciate the kind manner and patience she has shown to us these past few weeks."

-Tara Newman
Secretary Principal to Fire Chief
Randy Smith

Engineering

The Engineering division of IPS works hand-in-hand with consulting firms and contractors on various types of projects including bridge replacement, construction of roadways, and sewer lines as well as administering in-house engineering. The division also reviews and approves permits and plats, surveys land, and inspects projects among other things. Each new development, roadway, or sewer line that comes to Tuscaloosa is touched by Engineering in some form.

84

Active capital projects

391

Permits issued

39

Miles of road resurfaced

126

Certificates of Occupancy issued

90

Final plats signed

56

Surveys performed

98

New lights installed

39

Street lighting upgrades completed



"I would like to thank the city for upgrading the older pole lights on my street and adding two additional ones. I walk very early each morning, and when I went out today, it was so nice to see light in previously dark areas. I had written requesting such upgrades in September 2018 and received a nice letter back explaining the criteria for possibly getting some additional lighting. As a citizen of Tuscaloosa, I am happy to say that my voice along with others is heard."

- Rebecca H. Strickland

278

Lights converted to LED

271

New lights installed (by City Forces or Capital Projects)

647

Total lighting modifications

216

Total new meters (Combination of water and irrigation meters)

51,559 feet

Total of new pipe installed

\$209,100,320

Amount of Capital Projects managed

Safety

Safety for all Infrastructure and Public Services employees and the citizens that are in the vicinity of work performed is of the utmost importance for the department. Each employee is trained on the proper safety procedures for their particular job classification as well as how to safeguard not only themselves, but a secure work area. Each employee is also equipped with all the necessary personal protective equipment (PPE) needed to complete their job including hats, safety glasses, gloves, hi-visibility vests, steel toe boots and any other items necessary to ensure safety in the work environment. The City's safety director conducts in-field observations as well as continuing education on safety measures.

**474**

Safety Hours
Trained

591

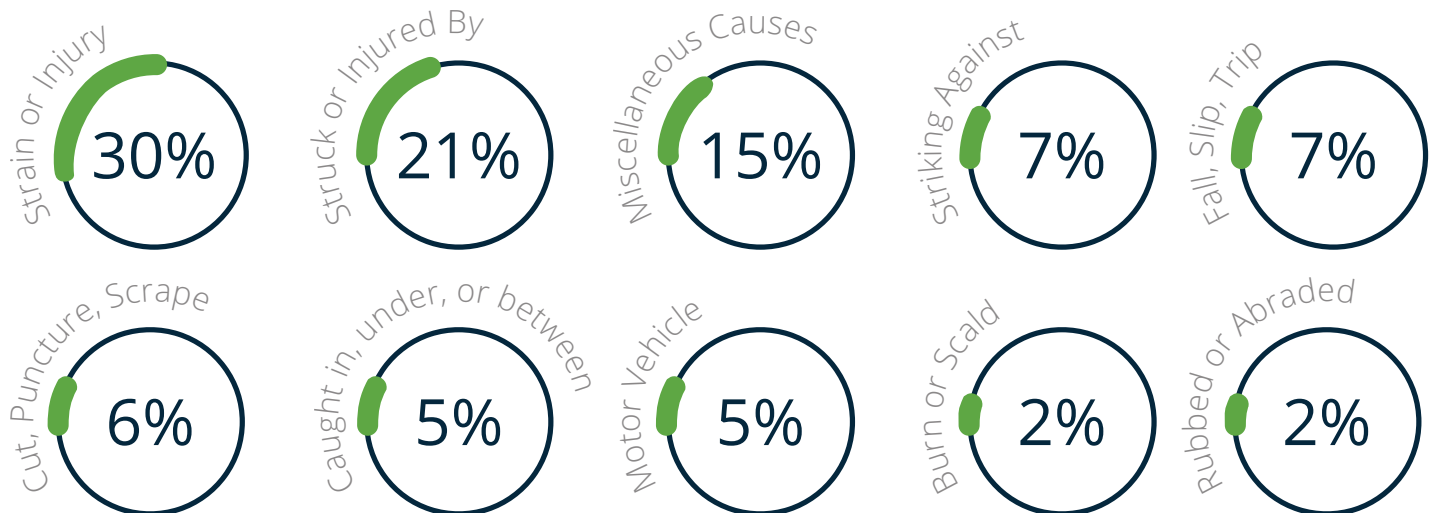
Training Hours
Performed

88

Safety Incidents

\$274,863

Total Cost of Safety
Accidents



Asset Management and Quality Control

Asset management is a calculated process of developing, operating, maintaining, upgrading, and disposing of assets in the most cost-effective manner. In terms of the City's assets, common items such as City facilities and equipment are considered, as well as other items such as City roadways, traffic signs and signals, and even recycling and trash receptacles. Asset Management is administered in the Logistics and Asset Management division of Infrastructure and Public Services.



8.9 miles
Water Mains Added

12.7 miles
Sewer Pipe Added

1230
Meters Added

233
Manholes Added

Lucity and GIS are used to help maintain the City's infrastructure components. These programs help to provide a visual for crews in the field while responding to work orders.

GIS is also accessible to the public via the GIS Portal through the City's website. This portal equips the public with maps like council districts, zoning districts, and school districts, along with others.

2019 Accomplishments

The City received stamp of approval in April of 2019 from the Federal Aviation Administration to utilize Lucity for Part 139 Airport inspections. The City of Tuscaloosa is the only airport in the US using Lucity for both work orders and the GIS component. Lucity implementation for Docks (Lakes), Fleet, and Plott Water Treatment Plant was completed in 2019 as well as a checklist work tracking system for Custodial Services.

Tuscaloosa Builds

Tuscaloosa Builds - Tuscaloosa Builds is a comprehensive training and development program providing assistance to minority-owned, women-owned, and disadvantaged businesses with a goal of 10-20% participation within all City Public Works projects. The program's goal is to prepare program participants to accurately estimate project costs and bid competitively for City and private sector projects, develop sound financial management, and grow relationships with other contractors among other things.

Tuscaloosa Builds was voluntarily adopted by the Tuscaloosa City Council in 2013 to establish working relationships among contractors and subcontractors, foster competitive bidding, level the playing field among established contractors and minority-owned, women-owned and disadvantaged businesses, and keep construction dollars local. The program offers an educational component as well through lunch and learns, financial collaborations, women in business conferences, and contractor summits designed to foster opportunities for mentoring, networking, and joint ventures. Since Tuscaloosa Builds became a City managed program it has grown considerably in earnings from \$6.7 million in 2015 to \$32 million 2019.

Currently, several other local entities, including The University of Alabama, Tuscaloosa City Schools, Tuscaloosa County Schools, Tuscaloosa County Parks and Recreation, Tuscaloosa Housing Authority, Tuscaloosa County Commission, Northport Housing Authority, and Stillman College actively participate in the Tuscaloosa Builds program. The City is continually pursuing other entities to join the Tuscaloosa Builds platform to encourage and utilize minority-owned, women-owned, and disadvantaged businesses.



"Just wanted to let you know again what a good job you did on organizing the event today. I was able to make some good contacts which I'll use to 'try to make something happen'... As a small business owner, your efforts to assist us is truly appreciated."

-Ophelia
Cox Commercial Interiors





Tuscaloosa Builds 2020 Contractor's Summit December 12, 2019 Bryant Conference Center

Partnering with The University of Alabama, this was an opportunity for MBE/WBE/DBE businesses to interact and make connections with each other and prime contractors as well as review upcoming projects for 2020.



\$31,256,850

Paid to MBE/DBE/WBE Businesses

This amount was paid to Minority-owned, Women-owned, and Disadvantaged businesses through the Tuscaloosa Builds program. This also marks a \$21,305,147 increase from funds allocated during calendar year 2018.



2019 IPS All Stars

Thank you to the Infrastructure and Public Services Staff for all they do for our citizens each and every day! The department honored 27 IPS All Stars for their hard work in 2019. Each employee was chosen from a group of over 500 employees.



Wilbur Beaver **Foundation Team**

IPS Administration , 311 Call Center

Wilbur is an outstanding call representative in the 311 Call Center. He provides consistent customer service and goes above and beyond in his job duties. IPS routinely receives comments from citizens regarding the level of customer service, attention to detail, and concern for the service requests he handles!

Foundation Team Eduard Binion

Logistics & Asset Management , Water/Wastewater Operator Assistant

Mr. Binion always finds tasks to accomplish and does frequent aesthetic upkeep around the wastewater treatment plant, including pressure washing the exterior of our buildings and structures. He also takes time out to train and prepare IPS employees for their commercial driver's license testing.



Edwin Cheatum **Foundation Team**

Logistics & Asset Management , Water/Wastewater Maintenance Assistant

Edwin does his job with a great attitude and everyone enjoys working with him. He possesses knowledge of the plants that go well beyond his area of responsibility. He is quick to lend a hand whenever and to whomever he sees that needs help.

Foundation Team Maria Cherry

Logistics & Asset Management , Custodian

Maria consistently demonstrates excellent customer service. She is motivated, she displays initiative, and she is a quick learner. Maria frequently goes above and beyond, and is consistently exceeding expectations.



Caroline Gaines **Foundation Team**

Logistics & Asset Management , Custodian

Caroline's customer service is outstanding. She takes initiative to do what needs to be done. Caroline is punctual, has an exceptional record of attendance, and is very detailed in her work. She is one of the most dependable people in the Facilities Maintenance group.



Eclister (EJ) James **Foundation Team**

Infrastructure, Crew Worker Senior

EJ is a leader in his crew and helps keep others focused on the task at hand. EJ can be depended on when an issue occurs to work over or come in as needed. EJ has helped his closed circuit tv crew meet and exceed their goals in 2019.

Foundation Team Alvin Lavender

Logistics & Asset Management , Custodian

Alvin is always willing to accept any challenge presented to him. It is common to receive positive feedback from Alvin's customers, because his customer service is very high. Alvin has a positive attitude and it shows in how well he performs his work and how he interacts with people.



Derrell Nalls **Foundation Team**

Infrastructure, Meter Reader

Derrell provides great service in reading routes for the City of Tuscaloosa. He strives to read routes in a timely fashion, and puts effort into providing correct readings. Derrell also works well with others, takes initiative to seek out needed work, and assists in completing reading assignments for timely billing.

Management Team Kay Day

Public Services, Venue Operations Manager

Kay oversees operations at the Tuscaloosa Amphitheater with passion, energy, and a commitment to excellence. Through her drive to run the Tuscaloosa Amphitheater's operations team with strength she has earned her staff's respect and has every team member striving for the same goals.



Bryan Gurney **Management Team**

Engineering, Civil Engineer

Bryan is an excellent asset to the IPS Engineering division. He consistently sets a high standard of performance by maintaining a positive attitude and producing quality work. He is very organized and detail oriented which contributes to his high level of productivity for the IPS department.

Management Team Lauren Sudduth

Logistics & Asset Management, Associate Director of Logistics & Asset Management

Lauren is conscientious, dependable, and quick to respond to issues and emergencies. She is well-liked by her staff and her customers, both of whom she cares for deeply. She sets the standard for customer service, manages her budgets well and has strong organizational and administrative skills.





Gene Hopkins **Supervisor Team**

Logistics & Asset Management, Facilities Maintenance Supervisor

Gene is extraordinarily dependable, and exhibits great customer service. When the Facilities Maintenance Manager position was vacant, Gene stepped up and handled numerous duties that normally would be handled by the manager. He genuinely cares about the public, our staff, and his job.

Supervisor Team Reginald Smith

Public Services, Environmental Services Supervisor

Reginald goes out of his way to provide premier service to the citizens of Tuscaloosa. There have been many days where he has stayed late and driven a garbage or recycling truck to just complete the routes. What sets Reginald apart is his desire to always do the right thing and how he encourages those around him to do the same.



McCarlie Thomas **Supervisor Team**

Logistics & Asset Management, Custodial Crew Supervisor

McCarlie routinely goes above and beyond. He has great customer service skills, and he never says the word "no" whenever he is asked if he and his staff can handle a task. Once a task is assigned to McCarlie, no follow-up is needed.

Field Operator Team Barnes Heath

Public Services, Heavy Equipment Operator

Barnes is one of those employees you wish you had ten of. He always produces quality work and often goes above and beyond. He's very detailed-oriented and truly understands the organization and its mission. He does an excellent job communicating needs of the staff to supervisors, and he routinely makes suggestions that are thoughtful and useful.



Edrick (EJ) Jennings **Field Operator Team**

Public Services, Equipment Operator Senior

EJ is very knowledgeable of all the environmental services recycling routes, not just his own, and routinely assists the garbage and trash division with their routes when they need additional personnel. He pays attention to detail and goes out of his way to educate citizens about recycling. EJ also provides recycling education at schools and assists with recycling events and presentations.

Field Operator Team Corey Powell

Infrastructure, Equipment Operator, Sr.

Over the past year, Corey has worked both with the right of way crew and with a jet vacuum truck crew. Corey always brings a positive attitude and a strong work ethic to whatever he does. Corey can be depended on when an issue occurs to work over or come in as needed.





Vice Prewitt **Field Operator Team**

Logistics & Asset Management, Equipment Operator Senior

Vice is extremely dependable and is always willing to go the extra mile to assist in daily operations. He handles all offsite fueling calls, pick-up and delivery of vehicles at outside service vendors, as well as working in the shop. He consistently displays a high quality of character and leadership.

Field Operator Team Nelson Sansing

Infrastructure, Jet/Vacuum Truck Operator

In 2019, Nelson passed his Grade 1-C Wastewater Operators License, a certification that is above and beyond for his position. Nelson has been asked several times to lead projects and has stepped up several times when needed to run a closed circuit tv crew. Nelson is very dependable, and is always willing to work extra time.



Shawn Shirley **Field Operator Team**

Infrastructure, Jet/Vacuum Truck Operator

In the absence of his supervisor, Shawn has stepped up to lead his crew. Shawn's current supervisor constantly compliments his positive attitude and work ethic. Shawn can be depended on to work overtime or come to work in times of need.

Maintenance Tech Team Jeremy "Nate" Lucas

Logistics & Asset Management, Water/Wastewater Maintenance Technician

Nate has proven to be a great addition to the maintenance team. His position requires a Grade II Water Treatment license, so he came to work an hour early every day to study on his own time, and was able to pass this exam in his first 6 months. Nate maintains a great attitude no matter what he's faced with, and his coworkers always enjoy being on a job with him.



Dewayne McMahon **Maintenance Tech Team**

Logistics & Asset Management, Water/Wastewater Maintenance Technician

Dewayne is the most knowledgeable and effective technician on staff for the wastewater treatment plant. He is known for passing on his knowledge and skill to other members of the maintenance department. He puts his critical thinking skills to use, often searching for ways to make things better and sharing his ideas on solving recurring problems.

Maintenance Tech Team Anthony Pike

Logistics & Asset Management, Industrial Electrician

Anthony is one of the work horses in the Facilities Maintenance group. He does whatever is needed to accomplish a task or solve a problem, and he never complains. His tasks are always finished in a timely manner. Anthony is a team player and exceptional employee.





David Smelley Maintenance Tech Team

Logistics & Asset Management , Equipment Mechanic

David has over 32 years of experience at Fleet Maintenance and is the backbone of our team. He is always willing to help solve a problem in the shop or diagnose a problem for the other mechanics. He maintains a winning attitude and is full of energy to get any task done.

Special Teams Caramyl Drake

IPS Administration, Community Development Program Manager

Caramyl leads the Tuscaloosa Builds program, which has seen consistent growth in both dollars paid to minority contractors, and the number of entities throughout Tuscaloosa County that participate in the program. In 2019, Caramyl successfully solicited partnerships with several educational institutions and non-profits to provide a free workshop for Women in Business with no cost to the City, as well as a partnership with The University of Alabama for a networking event to build relationships among local minority contractors.



Mark Thomas Special Teams

Logistics & Asset Management, Lakes/Watershed Inspector

Mark has done an excellent job in performing his inspection duties on docks on Lake Tuscaloosa. We have received several compliments about his excellent customer service and depth of knowledge of City Code. His background as an electrician and a law enforcement officer are a perfect fit for his role. He represents the City exceptionally well.

Special Teams Jason Watson

Logistics & Asset Management, System Database Specialist Modeler

Jason is a valuable asset to the City in the role he serves within the Asset Management group. In addition to leading and supporting the implementation of Lucity (the City's work management system), Jason performs numerous server-side duties that keep Lucity working efficiently.



Service Recognition

5 Years

Brandon Cain
Facilities

Andrea Harris
Meters

Iesha Henderson
Facilities

Demitria Lewis
Administration

Ciare Martin
Facilities

Jarrod McCrackin
Lakes

William Sanford
Distribution

Nelson Sansing
Collections

Willie Scott
Facilities

Wendy Shelby
Engineering

Jeffrey Thompson
Engineering

Jason Watson
Logistics & Asset Management

Lakamy Williams
Administration / 311

10 Years

Jeffrey Bryant
Public Services / Arts & Entertainment

Ryan Chesnutt
Engineering

Christopher Ferrante
Environmental Services

Mark Gray
Right-of-Way / Landscaping

Rosa Hathcock
Distribution

Thomas Marler
Traffic

Corinthian Ward
Streets & Drainage

15 Years

Bernard Cassity
Water Treatment Plant

Embera Colvin
Collections

Derrick Cotton
Environmental Services

Sharon Hargrove
Traffic

Jermaine Howard
Streets & Drainage

Eclister James
Collections

Rufus Johnson
Right-of-Way / Landscaping

Jason Kinard
Right-of-Way / Landscaping

Jolena Little
Facilities

Henry Logan
Innovation, Planning, & Strategy

Carl Martin
Environmental Services

Claude Martin
Wastewater Treatment Plant

Ryan McCay
Logistics & Asset Management

Joshua Meggs
Environmental Services

Randall Paulene
Environmental Services

Morrecco Peoples
Meters

Jarrod Rice
Facilities

Glenda Ross
Facilities

Derek Spencer
Facilities

James Thompson
Lakes

Daniel Zimmerman
Environmental Services

20 Years

Darryl Beck
Distribution

Coleman Campbell
Innovation, Planning, & Strategy

Eddie Daniels
Meters

William Guin
Distribution

Johnna Jordan
Facilities

Joseph Mitchell
Right-of-Way / Landscaping

Anthony Pike
Facilities

Casey Wallace
Right-of-Way / Landscaping

25 Years

Daisy Elliott
Facilities

David Oyler
Water Treatment Plant

John Powell
Streets & Drainage

Elmore Rainer
Environmental Services

Furman Shepard
Streets & Drainage

30 Years

Joseph Odum
Streets & Drainage

Dean Schryer
Distribution

IPS

2019 Achievements

\$2,755,193

2018 Citywide Resurfacing

Resurfaced various streets within the city limits of Tuscaloosa.

\$662,000

2019 Sanitary Sewer Rehab & Repair

Repair and rehabilitation of sanitary sewer assets as needed within the city limits of Tuscaloosa.

\$231,454

Third Avenue East Improvements

Widening and the addition of curb, gutter, and sidewalks to the eastern side of Third Avenue East.

\$2,056,139

Lift Station #55 Pump & Force Main Improvements

Installation of a submersible equalization basin pump and construction of a one million gallon above ground concrete equalization basin.

\$984,440

Highlands Final Phase

Reconstruction of roadway, water main replacement, and sanitary sewer replacement in The Highlands; the final phase of this project.

\$399,981

Wastewater Treatment Plant Headworks

Repair of two mechanical bar screens whose purpose is to remove debris from influent wastewater Citywide at the Hilliard Fletcher Wastewater Treatment Plant.

\$239,944

Fosters Ferry Water and Sewer Improvements

Relocation of approximately 1000 feet of water and sewer lines to eliminate conflicts with a culvert replacement for road widening as part of a Tuscaloosa County project.

\$646,002

2018 Sanitary Sewer Pipe Bursting

Rehabilitation of 300 linear feet of six inch sanitary sewer pipes, 1250 linear feet of eight inch sanitary sewer pipes, and 50 lateral reinstatements and replacements throughout the City.

\$7,164,065

Lift Station #3 Interceptor Improvements

Rehab, point repair, and/or replacement of 12,750 linear feet of gravity sewer as well as extension of the force main in the vicinity of manhole #4131 between manhole #1456 and Hilliard Fletcher Wastewater Treatment Plant.

IPS

2019 Achievements

\$40,979

Watermelon / Ol' Colony Improvements

Relocation of utilities on Ol' Colony Road near the intersection of Watermelon Road.

\$1,344,149

I-20/59 Widening from McFarland to Buttermilk Rd.

Addition of lanes and bridge replacement on I-20/59 from McFarland Boulevard to Buttermilk Road.

\$1,323,793

Mercedes Sanitary Sewer Force Main & ARV

Replacement of a segment of a 16 inch ductile iron sanitary sewer force main as well as a segment of 24 inch gravity main and its associated manholes.

\$331,725

21st Street Waterline & Sanitary Sewer Replacment

Replacement of existing sanitary sewer six inch VCP pipe with 1310 linear feet of eight inch PVC pipe and 2450 linear feet of curb and gutter along 21st Street from MLK Jr. Boulevard to 29th Avenue.

\$10,808,152

The Edge

Construction of 26,300 square foot business incubator located on 10th Avenue to support and accommodate start-up businesses in Tuscaloosa and West Alabama.

\$3,959,944

Hargrove McFarland Turn Lanes

Widening and installation of turn lanes at the intersection of McFarland Boulevard and Hargrove Road as well as waterline relocations, sidewalks, and curb and gutter.

\$387,402

University Boulevard Phase 3

Installation of decorative lighting at the intersection of University and Helen Keller Boulevards as well as the installation of shared use paths and sidewalks, and lighting under a reimbursable agreement with The University of Alabama.

\$3,119,093

Alberta Parkway Revitalization Phase 2

Construction of roadway, curb and gutter, storm drainage, sanitary sewer, water lines, utility conduit ducts, lighting, landscaping, and irrigation from Kicker Road to 23rd Avenue East through the Jaycee Park area; the final phase of this project.

\$6,389,480

Brookhaven Drainage Project

Widening of the existing concrete channel to 30 feet along Cribbs Mill Creek from the northern side of Hargrove Road to the southwest of Brookhaven Drive, installation of a bridge on Hargrove Road and Brookhaven Drive as well as installation of landscaping, utility relocation, and resurfacing.

IPS

2019 Achievements

311 Rebrand

In February 2019, 311 was incorporated into Infrastructure and Public Services from the Urban Development department. In an effort to substantiate 311's new home in IPS as well as reintroduce and encourage Tuscaloosa citizens to utilize 311, a rebrand and marketing campaign was launched.

First Annual Contractor Summit with U of A

Partnering with The University of Alabama, this was an opportunity for MBE/DBE/WBE businesses to interact and make connection with each other and prime contractors as well as review upcoming projects for 2020.

Tuscaloosa National Airport Terminal Study

Elevate Tuscaloosa funds are marked for a new and improved airport terminal at the Tuscaloosa National Airport. In 2019, the first step was accomplished through a terminal study for architectural design.

City Capital Improvement Projects

Each year, IPS makes investments in various City facilities many of which serve as public event venues. In calendar year 2019, the following was invested in City facility improvements: Tuscaloosa Amphitheater - \$214,994; Tuscaloosa River Market - \$15,088; Other City Facilities - \$1,059,391.

Lucity Implementation

In calendar year 2019, the Asset Management group successfully implemented Lucity software for Fleet, Fire Logistics, and both Water Treatment Plants. Lucity effectively captures data and aids in workflow efficiencies.

GAP Analysis

The Logistics and Asset Management Team worked with consultants to complete a water system risk and resilience plan and emergency response plan GAP Analysis for the City's water system. This analysis helped the City identify what gaps existed between the City's current risk and resilience plan and emergency response plan and the American Water Infrastructure Act requirements.

Clarifier Pump Replacement

Five primary clarifier pumps at the Hilliard Fletcher Wastewater Treatment Plant were replaced to aid in the wastewater treatment process.

NAPA Parts Store

The Infrastructure and Public Services department successfully transitioned from a fleet inventory warehouse to an in-house NAPA parts store in 2019. This transition has resulted in a more efficient process for processing of invoices which has enabled staff to focus in other areas, lowered our on-hand inventory costs, and depleted the existence of aging parts.

Grand Opening of The EDGE

On February 6, 2019, The EDGE was officially opened to the Public and as a resource to start-up businesses, students, and inquiring individuals. The City received a grant in 2013 to construct the 26,000 square foot facility. Through a partnership with The University of Alabama and the West Alabama Chamber of Commerce, The EDGE has become a one-of-a-kind business resource and has drawn interest from businesses across the US.

IPS

2019 Achievements

Road Striping

In 2019, \$96,000 in general road striping was completed throughout the City.

Cradle Point Installation

Infrastructure and Public Services purchased and installed 48 cradle points on Water and Sewer vehicles to increase efficiencies of workflow in the field

Installation of Routing Software

Routing software for new automated garbage trucks was purchased and installed to increase route efficiencies and safety for our employees.

Live at the Plaza Fall Series

Due to the overwhelming response the City has had in past years for the Live at the Plaza summer concert series, a fall series was added in 2019. The City plans to continue the fall series in 2020.

Events Permitted

In 2019, the City permitted 110 special events which included events like 5Ks, Rootsfest, and Druid City Music Festival.

Addition of Environmental Services Crew

In response to the growth of special events hosted by the City and in special event permits, a special events crew was established in the Public Services Environmental Services division to increase our level of service.

Recycling Cross-training

In 2019, the City of Northport added a recycling route for their residents. Infrastructure and Public Services Environmental Services employees cross-trained the City of Northport on the proper methods to curbside recycle.

2020 Goals

AMI Metering Initiative

This phased project includes the replacement of existing water meters with digital water meters. By the end of 2020, Phases 1 and 2 of the AMI Metering Initiative are slated to be complete which includes all tower infrastructure installation, all software integration and a 5600 meter change out. The next phase will include additional meter change outs.

2018 SRF Projects

The following water and sewer projects funded by Alabama Department of Environmental Management State Revolving Loan funds are on track to be under construction by the end of 2020: Mercedes Sewer Force Main Repairs Phase II, Lift Station #21 Equalization Tank, Clements Road Booster Pumping Station, Ed Love Plant and Water Distribution System Instrumentation, Ed Love Raw Water Upgrades Phase I, Lake Tuscaloosa Aerator Valve and Crib Intake, VA Water Tank, and Campus Area Water Distribution and Instrumentation Upgrades.

311 Service Request App

In January 2020, the City of Tuscaloosa launched a new platform for 311 service requests from citizens. Part of the new platform includes a user-friendly app for citizens to enter in a service request from their personal device. Using the app, an individual can provide additional details by snapping a photo of their issue and dropping a pin to indicate the precise location of the issue. The app can be download in the app store by searching City of Tuscaloosa 311.

2020 Goals

Elevate Tuscaloosa Projects

Elevate Tuscaloosa projects are on track to accomplish a great deal in 2020. For the most up-to-date information on the exciting initiatives and project progress, please visit www.elevatetuscaloosa.com. [*River District Park* (Preliminary design, final design, bid opening), *McDonald Hughes Activity Center* (Preliminary and final design, bid opened and awarded, construction of Phase I complete), *Tuscaloosa National Airport - Runway 4-22 Pavement Rehabilitation* (Final design, bid opened and awarded), *Western Riverwalk* (Preliminary design, final design), *Northern Riverwalk - Randall Park and Trailhead* (Preliminary design, final design, bid opening), *Snow Hinton Park* (Task Order Directive #1 and Task Order Directive #2 of master plan complete), *Bama Theatre, Lake Nicol and Harris Lake Recreation/Trails, Saban Center* (Master planning underway).]

MLK Jr. / Jack Warner Parkway Phase 1

This is a project funded through the Tuscaloosa County Road Improvement Commission and consists of improving Martin Luther King Jr./Jack Warner Parkway from 21st Avenue to Stillman Boulevard. Improvements include widening the existing 1.5 mile roadway to a four-lane boulevard section. In addition, the existing train trestles will be widened to accommodate the new roadway section, therefore improving public safety and travel conditions. Other improvements include streetscaping, pedestrian facilities, and access to the Riverwalk. Construction is set to begin in late 2020.

Pop-up Mobile Farmer's Market

In 2019, the City received a grant through the United States Department of Agriculture to pilot a pop-up mobile farmer's market. Tuscaloosa City Council districts that aren't immediately served by the Tuscaloosa Farmer's Market permanent location will be visited once weekly at a designated location in their district with fresh fruit and vegetable options from farmer's market vendors. The mobile farmer's market program is slated to begin in late summer/early fall.