



## Roadmap to 2020



Everyone has a vision about what our City needs to become by 2020. With your input, the City has developed an achievable Sustainability Roadmap, goals that will both save precious resources and add quality to the lives of all our citizens.

The following 2020 Sustainability Roadmap goals were established in 2015 and each is a work in progress. To review the expected year that work will occur on each goal, [click here](#).

For additional information please contact Melinda Glasgow at [mglasgow@littlerock.gov](mailto:mglasgow@littlerock.gov).



*Energy is anything that powers city facilities, buildings, our homes and the way we move throughout the City of Little Rock.*

### **PACE**

The City of Little Rock will facilitate creation of a PACE Program (Property Assessed Clean Energy) for Little Rock, which will give businesses broader access to affordable financing for clean energy, energy efficiency and water conservation projects.

[The PACE Ordinance](#) (ordinance no. 20986) was passed in 2015. Bylaws have been approved, research conducted of PACE programs in other cities and states. The city continues to deliberate on the best way to implement the PACE ordinance. Fresh 2 You Mobile Market: Remove all updates except the following sentence: To learn more about the buss and its schedule visit their Facebook page: [www.facebook.com/Fresh2YouMobileMarket/](http://www.facebook.com/Fresh2YouMobileMarket/).

### **Energy Efficiency of Facilities**

The City of Little Rock will promote energy efficiency in both existing and newly built facilities. City Building Services is dedicated to supporting energy efficient maintenance, construction of facilities and has a successful history of installing LEDs and motion sensors in facilities plus utilizing rebate programs.

In 2015, 795 LED light fixtures, 12 light occupancy sensors, and 2 HVAC efficiency systems were installed.

In 2016, 284 LED light fixtures, 30 light occupancy sensors, and 4 HVAC efficiency systems were installed.

In 2017, the City started tracking then energy use of 26 buildings using the Energy Star Portfolio Manager.

In 2018, 671 new LED light fixtures were installed.

In 2018 Building Services completed interior and exterior lighting retrofits at five city facilities, saving 183,615 kWh of energy usage.

## Fleet Carbon Reduction

In order to decrease carbon emissions, the Fleet Department will consider all alternative fuel options when maintaining, replacing or purchasing City vehicles. The City strives to purchase alternative fuel vehicles whenever possible.

The City fleet has 17 CNG vehicles, 23 hybrid vehicles, and 28 electric carts. The electric carts are utilized by the Police Department, Parks Department, and Parking Enforcement Division.



*The Built Environment is any man-made structure that allows us to travel, live, work and play on a day-to-day basis.*

## Promoting Green Roofs

The City of Little Rock will install a green roof at a city facility in order to show the public that all space can be used wisely. In addition, the City will also provide education for other businesses looking to create green roofs.

The City is creating plans to install a green roof on the old jail behind City Hall. Dunbar Garden is in the process of installing a grid and plants on the roofs of their storage containers. Volunteers are needed to help with the project.

## Complete Streets Adoption

To improve walking, biking, and driving quality the City of Little Rock will adopt a Complete Streets ordinance that will integrate complete streets concepts into transportation planning and road construction.

The [Complete Streets Ordinance](#) (ordinance no. 21029) was passed in 2015. In 2019 the city will work with an outside firm to improve and make more actionable the network proposed in the Master Bike Plan and integrate Complete Streets principals into the plan.

Complete Streets principles are central to Mayor Scott's mobility agenda (<https://www.frankscottjr.com/mobility-agenda>). Following Mayor Scott's 2018 election, City staff have a renewed mandate to implement Complete Streets.

## New Residential Energy Labeling

For all new residential construction, the goal of the City is an energy label that includes the expected yearly energy cost of the home and allows consumers to comparison shop.

The [Duct Testing Ordinance](#) (ordinance no. 21,577) passed in 2018. Passage of the ordinance requires energy labeling and testing of new homes

for duct leakage and air tightness. Testing addresses health and safety issues and better enforces our mechanical codes.

Since the ordinance passed all HVAC companies in City of Little Rock are receiving training.



*Economic Development is defined by actions and policies that promote the economic health of our City.*

### **sustainable city Branding**

The City of Little Rock maintains an updated inventory of sustainable initiatives within the City. The City will use the inventory to develop key messaging for city leaders, the Chamber of Commerce / Love, Little Rock, the Port of Little Rock and any others who work to recruit businesses to Little Rock.

### **sustainable Business Incentives**

The City of Little Rock will research and identify best practices and revenue neutral incentives for businesses that embrace sustainable practices in the construction and maintenance of their facilities and in their business and operations.

### **sustain the Rock Award Recognition**

The City of Little Rock will continue to develop the Sustain the Rock awards into a well-known and recognizable recognition system for individuals, local businesses and city departments for their sustainable practices. Learn more about these awards by viewing our Sustain the Rock Award webpage by [clicking here](#).



*The Natural Environment is maintaining and preserving our air, soil, water and the natural resources that are found within our City.*

### **Improving Residential Recycling**

The City extended the recycling contract with Waste Management until April, 2021. The extended contract removes glass as an accepted item in an attempt to reduce contamination.

The City is working in partnership with Regional Recycling and Waste Management to provide targeted education to areas with high contamination rates.

The ACCEPTED list of recyclables has changed -- [Click here](#) to learn more.

Glass is no longer an accepted item in residential carts.

The City is partnering with ACE Glass to provide free glass drop off locations throughout the City. In addition, ACE is offering curbside pick-up by subscription. For more information visit [www.aceglassrecycling.net](http://www.aceglassrecycling.net)

### **Organic Waste Pilot Program**

The Urban Food Loop offers a composting subscription service for households and businesses and composting services for events.

In 2019 the Dunbar Garden started a community composting program. They provide free composting buckets for residential compost collection. Collect your food waste at home and drop it off at Dunbar Gardens.

### **Ban Plastic Bags in Yard Waste**

The City of Little Rock encourages residents to use kraft paper bags, reusable trash containers and/or corrugated cardboard boxes for yard waste collection. Residential yard waste is recycled into purchasable compost and mulch at the City owned landfill.

### **Tree Canopy Growth**

The City's 150 acre tree farm grows native trees for City parks and public space treescapes.

*Quality of Life refers to the general well-being of people who live and work in the City of Little Rock*



### **Fresh 2 You Mobile Market**

To learn more about the bus and its schedule visit their Facebook page: [www.facebook.com/Fresh2YouMobileMarket/](https://www.facebook.com/Fresh2YouMobileMarket/).

### **Arkansas River Trail**

In order to improve a bike friendly culture, the City will support and promote improvements and expansion of the Arkansas River Trail. To learn more about the River Trail visit the trail's webpage at [arkansasrivertrail.org](http://arkansasrivertrail.org).

- In 2018, the bridge over the Union Pacific tracks was completed.
- In 2018, the city completed geological surveys of the slide at the western terminus of the Medical Mile in preparation for a junction with the Southwest Trail
- In 2019, the city will construct new trail along the Riverfront Drive between Jessie and Cedar Hill Roads.

## Accessible Alternative Transportation

The City of Little Rock will expand the variety of transportation alternatives available to its residents by continuing to promote Rock Region Metro bus system, improving the City's network of walking and bike trails and educating residents about biking, public transportation, carpooling, car and bike sharing opportunities.

- \$190,000 was spent in 2016 for restriping/refreshing of crosswalks in downtown LR east of Broadway. In 2017 the City continued restriping/refreshing of crosswalks in downtown LR west of Broadway to the State Capitol.
- In 2017, 4.7 miles of bike lanes were added on Pinnacle Valley, LaMarche, North Rodney Parham, Asher, and Van Buren.
- In 2018, added 0.8 miles of bike lanes were added on Taylor Loop Road.
- The City advertised a Request for Proposals for a bikeshare vendor (2018) and will select a partner and launch a bikeshare program in 2019.
- In 2018, the City received grant funding to develop a Friendly Driver Program. Friendly Driver classes have a regular twice a month schedule and the class can be brought to you at your business, neighborhood association, or other group. Learn more by [clicking here](#).
- Lime launched an e-Scooter pilot program in January of 2019. The City will evaluate Citizen feedback and national best practices to determine how e-scooters should operate in our city.
- Little Rock was one of two locations in Arkansas to be selected for a Safe Transportation for Every Pedestrian (STEP) study. The City will study demand and opportunity for a pedestrian crossing of Cantrell between Bryant and Coolidge Streets in 2019.
- Rock Region Metro has created the METRO Transit 101 program to teach people how to navigate the transit system. In addition, a free route app and trip planner is available for download from Apple or the Google Play. To learn more, [click here](#).
- Fear of a vehicular collision is the greatest disincentive to bicycle and pedestrian transportation in Arkansas ([ARDOT BikePed Plan](#)). With the help of an AARP Livable Communities Grant, the City developed and launched the Friendly Driver Program to teach drivers to drive more safely around bicycles, pedestrians, and their infrastructures. Learn more and register for a class at [www.littlerock.gov/FriendlyDriver](http://www.littlerock.gov/FriendlyDriver).

Become involved in your local bicycle advocacy groups. You can find information about the Mayoral appointed Bicycle Friendly Community Committee (BFCC), Bicycle Advocacy of Central Arkansas (BACA), and Recycle Bikes for Kids by [clicking here](#).

## Fourche Creek Recreation

The Fourche Creek Watershed, a 1,800 acre bottomland region, filters as much as 75% of the ground water runoff from the City. It serves as home to over 50 species of fish, 300 year old bald cypress and a diverse population of migratory bird species as well as hikers, paddlers, and birders. In order to protect the Fourche Creek Watershed the City of Little Rock, in partnership with Friends of Fourche Creek, will provide recreation, education, and beautification opportunities at various sites in the Watershed area.

Problems of trash pollution and limited access prevent the Fourche Creek Watershed from reaching its full potential. Extensive volunteer work is needed to reduce trash pollution and improve recreational access. If you want to help Friends of Fourche Creek protect and beautify this invaluable watershed, [visit their website](#), where you can sign up for event announcements, add your email to the listserv, and follow FoFC on Facebook

In 2017 the stretch of the Fourche Creek between Benny Craig Park and Interstate Park was recognized as the first urban waterway in Arkansas. Also in 2017, a new boat ramp was installed at Benny Craig Park to make access to Fourche Creek much easier.

