

## City of Little Rock Sustainable Inventory

The following is a chronological listing of significant City of Little Rock sustainability initiatives and partnerships. If you notice errors or omissions please let us know. For additional information please contact Melinda Glasgow at mglasgow@littlerock.gov.



- 1999 Light reflective roof membranes were put on some City facilities.
- 2002 The City partnered with Johnson Control Inc. (JCI) to evaluate energy efficiency of city facilities. This is an ongoing partnership.
- 2003 All City stop lights, street lights, and cross signals were changed to LEDs.
- 2008 The City landfill began harvesting and selling methane gas through their partnership with Johnson Control Inc.
- 2010 The City placed 37,000 CFL bulbs with residents to help educate citizens about the vital need to conserve energy.
- 2010 The LR Zoo's fleet is two-thirds electric vehicles.
- 2010 The LR Zoo has converted 90% of their lighting to energy efficient T-8 fluorescent light bulbs.
- 2011 Seven HVAC replacements and upgrades in City of LR facilities were completed to be energy efficient, and 1,300 light fixtures in City facilities were retrofitted to LED.
- 2011 City of LR partnered with Clinton Foundation and the Clinton Climate Initiative to offer the HEAL Program's residential energy audits free to city employees.
- 2012 The City installed an electric vehicle charging station in the 2nd and Main parking deck.
- 2013 The City installed eight solar powered parking meters along President Clinton Avenue. This change has decreased free parking by 108 spaces, bringing in \$4,000 of revenue for the City within the first year.
- 2013 City parks put Musco<sup>™</sup> timing sensors on sports complexes at Kanis Park.
- 2014 City parks put Musco<sup>™</sup> timing sensors on sports complexes at Otter Creek Park.
- 2014 The City opens its first public fast fuel CNG station, located at I-30 and 6th street.
- 2015 Building Services completed a HVAC retrofit at Stephens Community Center saving 5,845 kWh of energy usage.
- 2015 Building Services completed interior and exterior lighting retrofits throughout city buildings that saved 139,252 kWh of energy use.
- 2015 The Little Rock Convention and Visitors Bureau complete lighting retrofits at the Convention Center and the River Market Pavilions that saved a total of 131,060 kWh of energy usage.
- 2016 The Little Rock Convention and Visitors Bureau complete lighting retrofits at the Convention Center that saved over 1 million kWh of energy use.
- 2017 Building Services completed interior and exterior lighting retrofits at three city facilities that saved 41,561 kWh of energy usage.
- 2017 The Little Rock Convention and Visitors Bureau completed interior lighting retrofits that saved 346,944 kWh of energy usage.



- 2009 First Sustainability Summit held in the City of Little Rock.
- 2010 Mayor Mark Stodola announces a city policy that every attempt will be taken to qualify all city buildings to be considered LEED certified or an equivalent designation.
- 2012 Bike lanes were added to 12th Street.
- 2012 There are 33 total LEED qualified buildings and homes in the City of Little Rock: 6 Certified, 12 Silver, 12 Gold, and 3 Platinum
- 2004 The Clinton Center opens as a LEED Platinum building.
- 2007 City partnered to create a pedestrian walkway across the Junction Bridge.
- 2012 Fire Station #23 on Taylor Loop was LEED certified.
- 2010 The City puts bike racks that hold two bikes on every city bus.
- 2013 Bike lanes were added to Main Street.
- 2014 The Port Authority building is LEED certified.
- 2014 Police Station-Internal Affairs on 12th street is LEED Silver.
- 2014 Sturgis building named the most historic, highest level LEED building in Arkansas, as a 115 year old building with Gold level certification.
- 2015 The Arkansas River Resource Center, home of the Little Rock Port Authority, has been certified as LEED Silver.
- 2015 The Board of Directors passed a Complete Streets Ordinance that calls for the incorporation of bike and pedestrian access into street design and development.
- 2017 The City hires its first full-time Bike and Pedestrian Coordinator.
- 2018 The City applies for and receives grant funding for integration of the Complete Streets design policies into the City's Master Street Plan.



- 2009 The City develops an Energy Star incentive to offset permit fees for residential and commercial building.
- 2010 Bill and Hillary Clinton National Airport partnered with Energy Systems Group to save 9 million dollars through energy savings with HVAC and electrical systems improvements, lighting retrofits, and an installation of a one KW wind turbine. The airport recycles 49.88 tons of card board/paper, 30-40 yards of scrap metal, and electronic waste annually. Their fleet has 32 vehicles, 16 of which are CNG.
- 2012 City began Creative Corridor on Main street through grants with the EPA and National Endowment for the Arts (NEA) with a total of 74 million dollars committed to Main Street as of May 2014.
- 2013 Tech Park authority, with representation from the City of LR, identifies Main Street as location for the Tech Park.
- 2015 The Board of the LR Port Authority has passed a Resolution to establish a sustainable Port.



- 1994 Curbside residential recycling programs begin.
- 2007 Mayor Mark Stodola signed the Mayor's Climate Protection Agreement to advance the Kyoto Protocol agreement to address climate disruption.
- 2008 First City of Little Rock recycling coordinator was hired.
- 2008 Little Rock Parks and Recreation partnered with Central Arkansas Master Naturalist to remove and control invasive plant species in Allsopp Park.
- 2008 City Parks and Recreation begins the seeding of wild flowers to promote habitat for birds, bees, and butterflies.
- 2009 LR Recycles introduced a tote bag give away to promote plastic bag reduction.
- 2010 Zoo begins composting animal waste.
- 2010 The LR Zoo is focused on water conservation and quality. They feature many native plants which consume less water than exotic species and they have engineered wetlands to purify run-off water before it is released into the City's storm water sewer system.
- 2011 City of LR partners with Clinton Foundation to build Bill Clark Wetlands.
- 2011 An ordinance was passed to allow the use of rain barrels within the city limits.
- 2011 The first annual Mayor's car free challenge promoting alternative transportation begins.
- 2011 The City creates a policy to reduce school vehicle idling.
- 2012 Single stream recycling begins in LR, NLR, and Sherwood.
- 2012 Little Rock Parks and Recreation Landscape division installed rain sensors on irrigation systems.
- 2012 River Market goes Green with recycling initiative.
- 2014 Multi Family Recycling Ordinance passed, requiring recycling to be offered in multi-family residential locations.
- 2014 The City fleet services establishes a goal to convert 20% of its fleet to vehicles that can run on CNG.
- 2018 The City will consider citizen input regarding recycling cart size, collection frequency and potential "pay as you throw" trash programs.

The City will gather public input in 2018 before the residential recycling contract is renewed in 2019.



- 1974 City of LR holds first Farmers Market.
- 2005 Keep Little Rock Beautiful was established with three goals: to reduce litter, to increase recycling and consequently reduce waste production, and to continually beautify the city with community involvement.
- 2007 City partnered to create a pedestrian walkway across the Junction Bridge.
- 2008 LR Mayor's Sustainability Commission was established by Mayor Mark Stodola.

- 2008 Little Rock Parks and Recreation installed and maintain bio swales for drainage of all park interactive water spray pads.
- 2009 City installed wind turbine in the Dunbar community garden.
- 2010 City built affordable housing in Central High neighborhood with American Recovery and Reinvestment Act (ARRA) funds.
- 2011 Two Rivers Bridge dedicated, connecting the western section of Arkansas River Trail.
- 2011 City partnered with Clinton foundation to dedicate the Clinton Presidential Park Bridge, serving as the easternmost crossing of the Arkansas River Trail.
- 2011 Little Rock Parks and Recreation Director Truman Tolefree signed an agreement to provide sustainable and low impact development measures in all future projects.
- 2012 First Sustain the Rock awards presented.
- 2012 City of LR entered into a Memorandum of Understanding for the Arkansas River Trail which was signed with 11 signatories in order to connect 88 miles of bike trails.
- 2012 City of LR hires first Sustainability Officer.
  - City of LR amends ordinance to allow farmers markets throughout city.
- 2013 Michael Drake, Chief Service Officer, began a Love Your School program with all public schools in the Little Rock School District. This program is promoting healthy eating through school gardens, as well as exercise and mental health programs.
- 2013 City of LR designed, produced, and sold cycling jerseys.
- 2013 City partners with the Clinton Foundation on the Health Matters initiative.
- 2013 City partners with Entergy, Philips Lighting, and others to light three city bridges with programmable LED lights.
- 2014 As of May 2014 the City has 36.8 miles of bike paths, 24.3 miles of bike lanes, and 20 miles of sharrows or signed routes.
- 2014 The Little Rock parks system consists of 6,315 acres of land; 4,013 are within the City's 60 developed parks, while roughly 2,306 acres are undeveloped.
- 2014 Fourche Creek is the largest urban wetland in America within a city limit and encompasses 1,800 acres of swamps, low lands, and open space in south Little Rock.
- 2016 The Fresh2You Mobile Market hits the road for the first time in August and becomes the city's first mobile food market.
- 2017- The Arkansas Game and Fish Commission invested \$53,000 into a new boat ramp access to the Fourche Creek at Benny Craig Park in Little Rock.
- 2017 A part of the Fourche Creek from Benny Craig Park to Interstate Park is names as the State's first Urban Water Trail.
- 2017 The City began working with a company to bring Bike Share to Little Rock.





