

2018 SUSTAINABILITY REPORT CARD



This report card tracks the City of Fayetteville's sustainability performance across seven focus areas, defined by the **Sustainable Tools for Assessing and Rating (STAR) Communities Guide**. This report aims to bring greater transparency to City activities.

Fayetteville strives to be a sustainable city for all residents. We focus on building livable neighborhoods that meet residents' present needs without compromising future generations' ability to thrive. To capture a holistic view of Fayetteville's current and future sustainability, these indicators cover a range of economic, environmental, and social factors.

The 'Metrics' category tracks the same data points each year to show annual changes. In the 'Accomplishments' category, new successes are highlighted each year. The 'Goals' category captures both long-term objectives and specific goals for the following year.

BUILT ENVIRONMENT

METRICS

50% Average percent of income spent on transportation and housing

ZERO VIOLATIONS of EPA's clean water guidelines

ACCOMPLISHMENTS

Developed comprehensive list of **PROJECTS FOR SALES TAX BOND PACKAGE**

Began **FLOOD MANAGEMENT AND WATER QUALITY FUNDING STUDY**

City Council adopted **FAYETTEVILLE MOBILITY PLAN**

Launched Veoride **BIKE SHARE PROGRAM** in partnership with Experience Fayetteville and University of Arkansas

GOALS

Implement Phase 1 of **MOBILITY & PARKING PLANS**

Achieve **15%** bike/walk transportation mode share by 2020

Update **CITY PLAN 2040**

TRANSPORTATION MODE SPLIT

- 88% Car, truck, or van
- 4% Worked at home
- 4% Walked
- 2% Public Transportation
- 1% Bicycle
- 1% Taxicab, rideshare, other

CLIMATE & ENERGY

METRICS

22% Percentage of Fayetteville's electricity that comes from clean energy sources

Greenhouse gas (GHG) emissions created, community-wide: **16.16 metric tons per capita**

Solid waste generated per person: **1,667 lbs.**

18.5% of community's solid waste was diverted from landfills through reusing, recycling, composting, etc.

ACCOMPLISHMENTS

Executed agreements for **10 MW SOLAR ARRAY WITH BATTERY STORAGE** at Wastewater Treatment Plants

17% Reduction in per capita emissions, City wide (2010 to 2018)

Awarded 2018 **techE AWARD** for HyDoz System at Noland Wastewater Treatment Plant

Awarded 2018 **UTILITY OF THE FUTURE, TODAY** from Water Environment Federation

Completed **RECYCLING & TRASH RATE STUDY**

GOALS

Achieve **SOLAR-FRIENDLY COMMUNITY** designation

Achieve **40% waste diversion by 2027**. 2019 goals:

- Launch commercial composting program
- Expand and discount multi-family recycling services
- Reduce rates for commercial recycling services

Achieve **40% reduction** in GHG emissions by 2030, **80% reduction** by 2050

Achieve **100% Clean Energy** for City operations by 2030 and for the community by 2050

ECONOMY & JOBS

METRICS

\$41,158 Median Household Income

2.7% Unemployment rate

1,000 New full time jobs created in 2018

370 New businesses opened in 2018

ACCOMPLISHMENTS

Economic Vitality Division **exceeded goals**

- new businesses in target sectors: **172%**
- net new jobs in target sectors: **186%**
- net new retail establishments: **168%**

OVER \$60 MILLION in manufacturing business expansion

EXCELLENCE IN BUSINESS AWARD FOR SUSTAINABLE PRACTICE from Fayetteville Chamber Commerce

GOALS

160 new businesses and **650** net new jobs in target sectors; **125** net new retailers

Complete and adopt the **71B CORRIDOR PLAN**

Create and adopt the **FAYETTEVILLE WORKFORCE DEVELOPMENT PLAN**

EDUCATION, ARTS & COMMUNITY

METRICS

93% Percentage of students who graduate high school within four years

50% Percentage of 3rd graders who meet or exceed reading proficiency standards

48% Percentage of residents with a Bachelor's Degree or greater

ACCOMPLISHMENTS

Ranked **5TH BEST PLACES TO LIVE** in the country by U.S. News & World Report

Launched public engagement and design of **CULTURAL ARTS CORRIDOR**

TOPO MAP FOR SCHOOL AVENUE, a site-specific public art about stormwater. Funded in part by a National Endowment for the Arts grant and commissioned by City and Walton Arts Center

GOALS

Complete design of **CULTURAL ARTS CORRIDOR**

Begin construction of 70,000 sq-ft **PUBLIC LIBRARY CAMPUS EXPANSION**

Add City Council Member to **FAYETTEVILLE ARTS COUNCIL**

Collaborate with growing **UA SCHOOL OF ART**

EQUITY & EMPOWERMENT

METRICS

62% Percentage of households that meet or exceed the Living Wage Standard

466 Residents assisted with taxi and transit vouchers through City's transportation programs

Mapping and analysis of access and proximity to **COMMUNITY ASSETS** such as schools, clinics, grocery stores, etc.

ACCOMPLISHMENTS

Completed **COMMUNITY EQUITY ASSESSMENT** and action plan

Implemented **FREE BUS SERVICE** in Fayetteville with Razorback Transit and Ozark Regional Transit

Adopted **WELCOMING FAYETTEVILLE PLAN**

Launched **HELP A NEIGHBOR FUND** in partnership with HARK Center for Collaborative Care

GOALS

Complete and adopt **DIGITAL INCLUSION AND EQUITY PLAN**

Increase **BI-LINGUAL ACCESS** to programs and educational material

Continue to assist low- to moderate-income, owner-occupied homes with **HOUSING REHABILITATION AND ENERGY EFFICIENCY IMPROVEMENTS**

Continue to assist homeless population move into transitional or permanent supportive housing through the **HEARTH PROGRAM**

HEALTH & SAFETY

METRICS

1.2 homicides per 100,000 residents

25.6% of residents live in a defined food desert

14.3% of residents experience food insecurity

ACCOMPLISHMENTS

Increased **ADA ACCESSIBILITY** at numerous parks facilities, including Gulley Park, Walker Park, Kessler Mountain Soccer Fields, Lake Fayetteville, Lake Sequoyah

Livability.com ranked Fayetteville as **8th BEST PLACE TO RAISE A FAMILY**

Police Department purchased **129 BODY CAMERAS**, now worn by officers in the field

BANNED SMOKING & TOBACCO USE in public parks and on City's trail system

GOALS

Create an urban **WORKING INCUBATOR FARM** at the Woolsey Homestead

Increase and improve **ADA ACCESSIBILITY** of City parks and trails

Begin design of new **FIRE STATIONS & POLICE HEADQUARTERS**

NATURAL SYSTEMS

METRICS

25.6% of City-owned land is classified as green infrastructure

1.7 acres of park land cleared of invasive plants

1,493 Volunteer hours spent removing invasive plants

5,683 Volunteer hours spent cleaning up litter

ACCOMPLISHMENTS

Purchased 228-acre **CENTENNIAL PARK**

Gathered broad public input for Phase 1 of **PARKS AND RECREATION 10-YEAR MASTER PLAN**

Completed **TRAIL REBUILDING AND NAMING** at Kessler Mountain Regional Park

23 YEARS TREE CITY USA designation

GOALS

Complete conceptual design of **CENTENNIAL PARK MOUNTAIN BIKE TRAILS** in preparation for 2021 World Cyclo-cross Championship

Increase number of **URBAN STREET TREES AND OVERALL TREE CANOPY**

Remove invasive species and revegetate **3 ACRES OF PARK LAND**