Endeavor 2045

A Citizen's Review

COMPREHENSIVE LAND USE PLAN

for the

BARTLESVILLE METROPOLITAN AREA



Prepared by the Bartlesville Planning and Community Development Department 1998



Comprehensive Plan

The United Nations Agenda, and How It Fits In to the Plan

SUSTAINABLE GALS



"The survival of our societies and our shared planet depends on a more sustainable world." Economic growth, Social inclusion, and Environmental protection

We are all about parks for people

The 10-Minute Walk Program helps cities expand access and green spaces for everyone.

Learn More

Our mission

Everyone in U.S. cities should have access to a quality park within a 10minute walk of their home. We call on mayors to accelerate the creation of parks that drive equitable, healthy and thriving communities.

The significant loss of life exacts a tragic toll, extending beyond personal loss to deep community impacts, including: personal economic costs and emotional trauma to those suffering; and significant taxpayer spending on emergency response and long-term healthcare costs. And because so many fear for their safety on our streets, there is no true freedom of mobility, and, as a result, we compromise our public health with increasing rates of sedentary diseases and higher carbon emissions

A New Vision for Safety

TRADITIONAL APPROACH

Traffic deaths are INEVITABLE

PERFECT human behaviour

Prevent COLLISIONS

INDIVIDUAL responsibility

Saving lives is EXPENSIVE

VISION ZERO

Traffic deaths are PREVENTABLE

Integrate HUMAN FAILING in approach

Prevent FATAL AND SEVERE CRASHES

SYSTEMS approach

Saving lives is NOT EXPENSIVE

Recommended Actionable Strategies:

1. Vision Zero Action Plans should commit to employing enforcement strategies that will not result in racial **profiling.** (See Portland's example in sidebar.) Of course. a commitment is not all that is needed, but it is an important first step.

VS

United Nations' SDG's



Used in developing the Comprehensive Plan in small communities like ours

To move us to Sustainability, Urban, Environmental Community

Enforced by City Government Agencies, Codes, and Regulations

Concerns with the Plan

- Growing Government
- Increasing United Nations' Goals as measurements of success in our community

Government Growth

Areas the Bartlesville Government will Expand:

- Investing in infrastructure
- Education
- Technology
- Sustained prosperity by the diversification of economic portfolio.
- Incorporate common areas, amenity centers, or other privately maintained social spaces into multibuilding or multi-unit development.
- Activity Centers incentivized by Tax Dollars
- Indoor Recreation/Community Center (funded by city)
- Character Corridors
- More Wayfinding and Branding
- More Incentives (Tax Dollars) to Business Owners

- Assistance in Repairing Aging Homes
- Expand Housing Incentive Program
- Coordinate Homeless Assistance
- Workforce Development
- Early Childhood Education
- Little Libraries
- Accessible Employment
- Art, Performing Arts, Community Center
- Incentives for medical/mental health
- Community Gardens
- Film Industry Incentive

Impact on Bartlesville Neighborhoods

- Consolidate Driveways
- Adopt development provisions that provide for greater diversity in housing choice.
- "Residents can partner with the City and other organizations to pro-actively conserve their neighborhood environment"
- Neighborhood Organization Registration

- Nuisance Code Enforced through Neighborhood Organizations
- Historic Preservation
 Ordinance
- City-Wide Architectural Manual
- Water Conservation Policies
- Tree Preservation Ordinance

Changes to City Governance

- Update the zoning plan/map
- Expand parks
- Expand Pathway by 19 miles
- Comprehensive code assessment to establish the framework for land development code reform.
- Prepare revised or new development code(s) to implement Endeavor 2045's Future Development Plan and Future Thoroughfare Plan.
- Reevaluate 2003 Downtown Master Plan

New Government Jobs/ Departments

- Community Housing Planner
- Neighborhood Conservation Coordinator
- Volunteer Park Rangers
- Mental Health Specialist for Pathway
- Combining parks planning, facility maintenance, and programming under a unified department.

United Nations'
Impact on the Plan

SOURCES USED:

- World Health Organization
- United Nations
- European Union
- SmartGrowthAmerican
- Urban Sustainability Directors Network
- Canadian Standards Association
- Future Cities and Environment
- Congress for New Urbanism

- NACTO
- US Department of Transportation
- Urban Institute
- NIH
- C40 Knowledge Hub (Climate Change)
- Sustainability Professionals
- Project for Public Spaces
- US Fish And Wildlife

Accessory Dwelling Units

- ADUs play a significant role in addressing modern housing challenges by offering flexible, affordable, and sustainable solutions.
- While they come with certain challenges, such as regulatory and infrastructure considerations, their benefits—ranging from increased housing supply and affordability to environmental and economic advantages—make them an appealing strategy for urban development and planning.
- Used in Portland and California

Mixed-Use

We commit ourselves to promoting the development of urban spatial frameworks, including <u>urban planning and design instruments</u> that support <u>sustainable management and use of natural resources and land</u>, appropriate <u>compactness and density</u>, polycentrism and <u>mixed uses</u>, through <u>infill</u> or planned urban extension strategies, as applicable, to trigger economies of scale and agglomeration, strengthen food system planning and enhance resource efficiency, urban resilience and environmental sustainability.

New Urban Agenda, United Nations, 2017

Infill Development

- The process of building new structures on vacant or underused parcels within existing urban areas that are already largely developed.
- Serves as a <u>climate solution</u> and is a key component of <u>15-minute cities</u>.

Green Infrastructure

- A <u>shift from traditional, rigid infrastructure</u> solutions to <u>more adaptive, eco-friendly practices</u> that harmonize built and natural environments.
- Supported by international <u>environmental</u> policies and <u>sustainable development</u> frameworks.

Low-Impact Design

- Regulations to <u>incentivize</u> sustainable design
- Low-Impact Design (LID) is an approach to planning and development that <u>minimizes environmental disruption</u> <u>and promotes sustainability</u>,

Energy Efficiency

ACTION NB.3-8. ENERGY EFFICIENT DESIGN. Encourage energy efficiency and innovation in homes, businesses, and City facilities.

The City of Bartlesville should aim to create a more resilient and energy-efficient community across both public and private sectors. There are numerous strategies to enhance energy efficiency in Bartlesville, starting with the City leading by example. The City can invest in and promote renewable energy sources like solar and wind for municipal operations and broader community use. Upgrading City-owned buildings with energy-efficient technologies and transitioning City-owned vehicles and public transit to electric or low-emission alternatives are all essential steps. Supporting mixed-use and transitoriented developments will reduce car dependency, while improved recycling and composting programs can minimize landfill waste. Expanding bike lanes, walking paths, and pedestrian-friendly infrastructure, along with launching public awareness campaigns on energy conservation and sustainable practices, will further advance these efforts.

Additionally, the City can support residents and businesses by creating green building codes and providing incentives for energy-efficient construction or renovations in private and commercial properties which can drive sustainable growth. On the private side, residents can contribute by installing solar panels, using ENERGY STAR-certified appliances, utilizing smart thermostats, and incorporating low-impact landscaping designs. Through fostering a culture of energy conservation, educating the community on best practices, and encouraging energy-saving behaviors, Bartlesville can set meaningful goals for reducing energy use and achieving long-term sustainability.

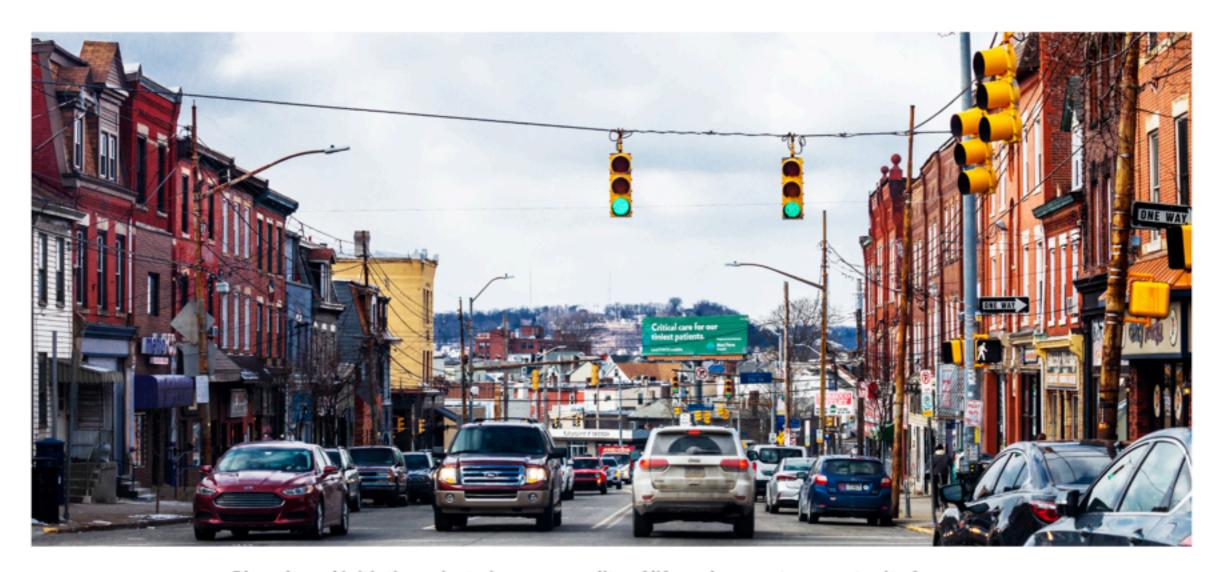
Form-Based Zoning

- Form-based development is an urban planning and design strategy that <u>prioritizes the physical form of the</u> <u>built environment over the specific use of buildings or</u> <u>properties.</u>
- "Euclidean zoning—also known as exclusionary zoning—is inflexible by nature, and has actively supported and advanced segregation, leading to sprawling low-density communities that necessitate personal car usage (which have resulted in a host of inequities and disparate health outcomes)."

Implications of Form-Based Zoning

- Form-based codes <u>dictate</u> building and open-space design criteria for <u>mixed-use patterns.</u>
- They strive for more <u>urbanist downtowns</u> where commercial locations interact with residential and open spaces, instead of separating land uses
- Form-based codes often <u>hinder planning participation by the public</u>
- "Zoning reform can advance racial equity, support housing attainability, create healthy communities, and decarbonize buildings to mitigate climate change."
- "[Form-based codes] are tricky to implement and definitely not a [solution]."

Place-Based Initiatives



Place-based initiatives aim to improve quality of life and access to opportunity for people—particularly people of color and families with low incomes—who live in neighborhoods, cities, and rural communities experiencing disinvestment. This page

Green Streets

- Green streets differ from conventional roads in that they
 include rainwater treatment facilities and emphasize
 benefits such as promotion of pedestrian safety and the
 aesthetic quality of the environment by combining a
 larger (permeable) landscape area and narrower roads.
- Rain Gardens: Small-scale bioretention features found in residential yards or community spaces.
- Xeriscaping can create beautiful and <u>environmentally</u> <u>friendly</u> outdoor spaces suited to a wide range of climates.

Livable Streets

- Livable streets are often integrated into <u>form-based</u> <u>codes</u> and comprehensive urban plans to promote <u>sustainable, inclusive growth.</u>
- Aligns with goals like Vision Zero, which aims to eliminate traffic fatalities, and supports the objectives of global initiatives, including the UN's SDGs.
- By prioritizing livable streets, communities can develop urban spaces that promote mobility, inclusivity, and a higher standard of living.

"Reducing residents' reliance on motor vehicle transportation, and improving safety."

 United Nations' goal of reducing our use of motor vehicles. This is hailed as a move towards sustainability, and lessening our climate impact.

Require parkland dedication and improvement as part of new development.

- By supporting public parks and green spaces, the UN aims to advance a range of sustainable development objectives that contribute to healthier, more equitable, and more resilient societies.
- The integration of parks into urban and rural planning is thus seen as essential for sustainable development, environmental conservation, and the overall well-being of communities worldwide.

Cycling

Welcome to the United Nations

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Cycling for the Global Goals

Cycling is delivering on the global goals worldwide. Making transportation more sustainable is of critical importance for humanity and the planet. Moreover, active mobility is a human right on all scales - including the right to cycle. Governments at all levels should provide safe access to public space, protect those that walk and cycle, and ensure - through mobility - equal participation in society. Investment in better conditions for cycling - including e-cycling, cargo cycling and public bicycles - will help achieve the Global Goals as cycling is directly linked to 11 of the Goals

Learn more >



Complete Streets

Before Complete Streets

After Complete Streets

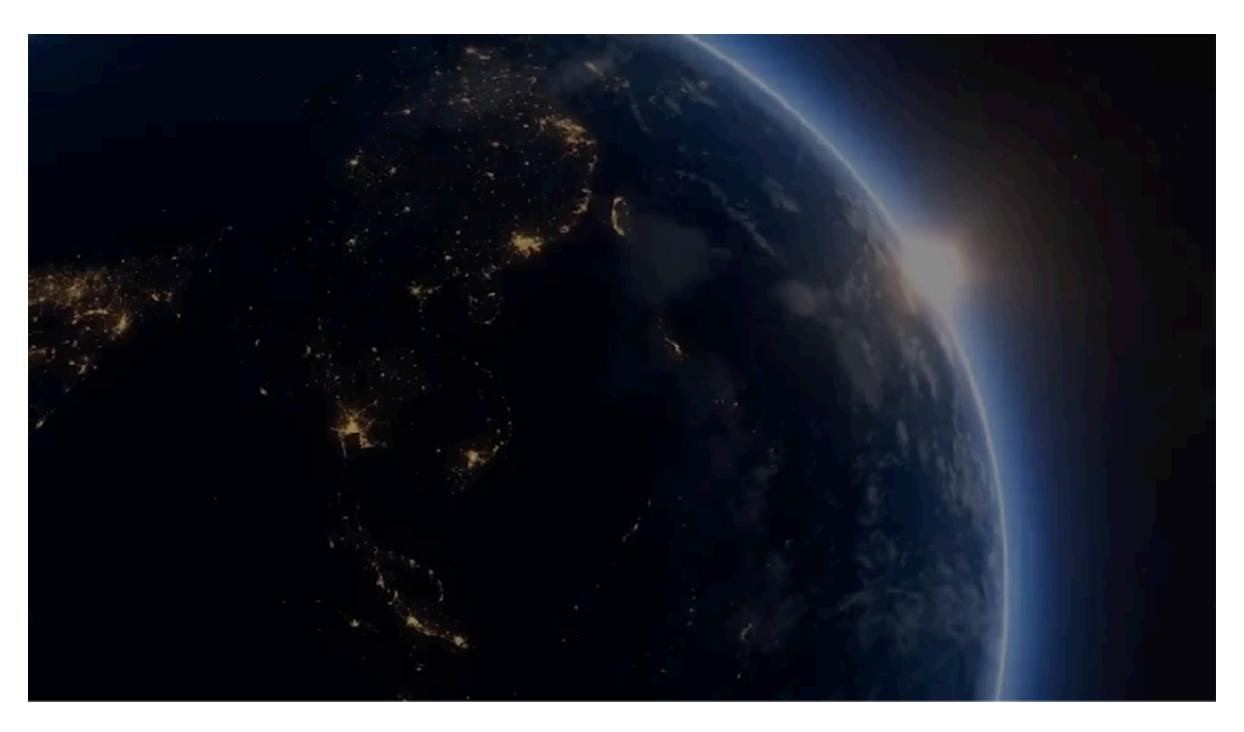
*Will require slower speeds

National Complete Streets Coalition

15-Minute Cities

- The 15-minute city is an urban planning concept that aims to create cities where residents can access most of their daily needs within a 15-minute walk or bike ride from their home.
- This model emphasizes proximity, promoting compact and connected communities to enhance quality of life, reduce traffic congestion, and support sustainable living....aligning with...SDG 11: Sustainable Cities and Communities), which advocate for making cities inclusive, safe, resilient, and sustainable.

15-Minute Cities



LINK to VIDEO

Where We Go From Here

What Should Our Community Pursue?

What Should Our Community Pursue?

- We should NOT pursue a plan that grows government
- We should NOT pursue a plan that protects the environment over the current thriving community we have
- We should NOT change things that are currently working
- We should NOT let urban influences drive our future
- We should NOT let outside entities define the kind of community that Bartlesville will become

The Cost of Enforcing Endeavor 2045

- Will take significant number of new planners, engineers, other experts who would review whatever comes through due to new zoning/design criteria = slow the process, result in higher cost to the developer, passed along to the consumer.
- Examples of development plan impact on cost:
- 1. Parking lots with tree landscaping, islands, which would then add much cost to the developer.
- 2. A detached sidewalk with tree lawn is double the cost than rollover curb/gutter.
- 3. Stairs in homes requiring certain tread width/riser height, which would consume additional 200 sq ft floor space, with no known benefit.

What Should Our Community Pursue?

 A plan made for Bartlesville, allowing for growth, while rejecting UN Sustainable Development Goals, growth of government, and increased regulation.

Update the Plan:

- 1. Run cost-benefit analysis of implementing the new plan, to assure that it will not raise the cost of living.
- 2. Pursue input from residents of communities that have adopted such plans.
- 3. Citizen Review Committee build common sense plan by updating the 1999 plan, using some from Endeavor 2045
- 4. Involve land developers/home builders/commercial developers in the conversation.
- 5. Should be reviewed every 5 years.