



# Northwest Arkansas Regional Planning Commission The Metropolitan Planning Organization for NWA



# Northwest Arkansas **Regional Planning Commission** The Metropolitan Planning Organization for NWA

### **WE WORK WITH PLANNING PARTNERS**



### **TO LEAD COMMUNITY PLANNING**



City Leaders – Stakeholders – Residents

**Transportation Choice – Environmental** Innovation – Responsible Growth

# FOR A SAFE, CONNECTED & RESILIENT REGION.

### **VISION AND SHARED GOALS**



### **CONVENING AND COLLABORATION**



### **FUNDING AND IMPLEMENTATION**



### Follow us on Facebook and visit our website to learn more!



@nwa.regionalplanning

nwarpc.org





**Connecting Northwest Arkansas through Transportation Choice** 

# **Growing Support for Diverse Options in NWA**

The 2024 Regional Transportation Survey reveals growing public support for diverse transportation options, including public transit, biking, and pedestrian infrastructure. Conducted every five years, it highlights shifting priorities amid Northwest Arkansas' rapid population growth and transportation challenges.

### Traffic Congestion Still a Major Concern, but Less Than in Past

### The Need for Transportation Choice

1



of respondents recognize increased traffic congestion between 2019 and 2024, compared to 94% in 2019 reporting an increase from the previous five years.

Public interest in alternatives like public transit, biking, and walking is growing. While maintaining and building new streets and highways remained the highest funding priority in 2024, bus services and bike/walking facilities received higher funding priority compared to previous years, reflecting stronger support for diverse transportation options.



### **Public Transit**

### Support on the Rise

Better routes, frequent service, and real-time updates are key to increasing usage.



believe it is "very important" for local governments\* to fund and support public transportation

+10% since 2019 (\$ Transportation Challenges

Residents want safer, more accessible infrastructure that addresses congestion issues and the lack of non-auto infrastructure.

### Many of the issues identified in 2019 remain prevalent in 2024:

- · Congestion in Rogers, Bentonville, Fayetteville, Springdale, and Lowell
- Lack of public transportation
- Large truck traffic

+17% since 2019

### **Key Takeaways**



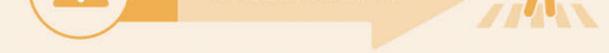
**Community Support for Transportation Choice:** 

There is growing public support for ongoing investments in diverse transportation options to accommodate the needs of a rapidly expanding community.

**Balanced Approach:** 2 A balanced strategy that serves all types of roadway users—commuters, freight, visitors, and residents—is crucial for responsible growth and accessibility and maintaining the region's quality of life, emphasizing the need to align transportation decisions with other regional priorities.

supported an expansion of 85% public transportation in Benton and Washington counties





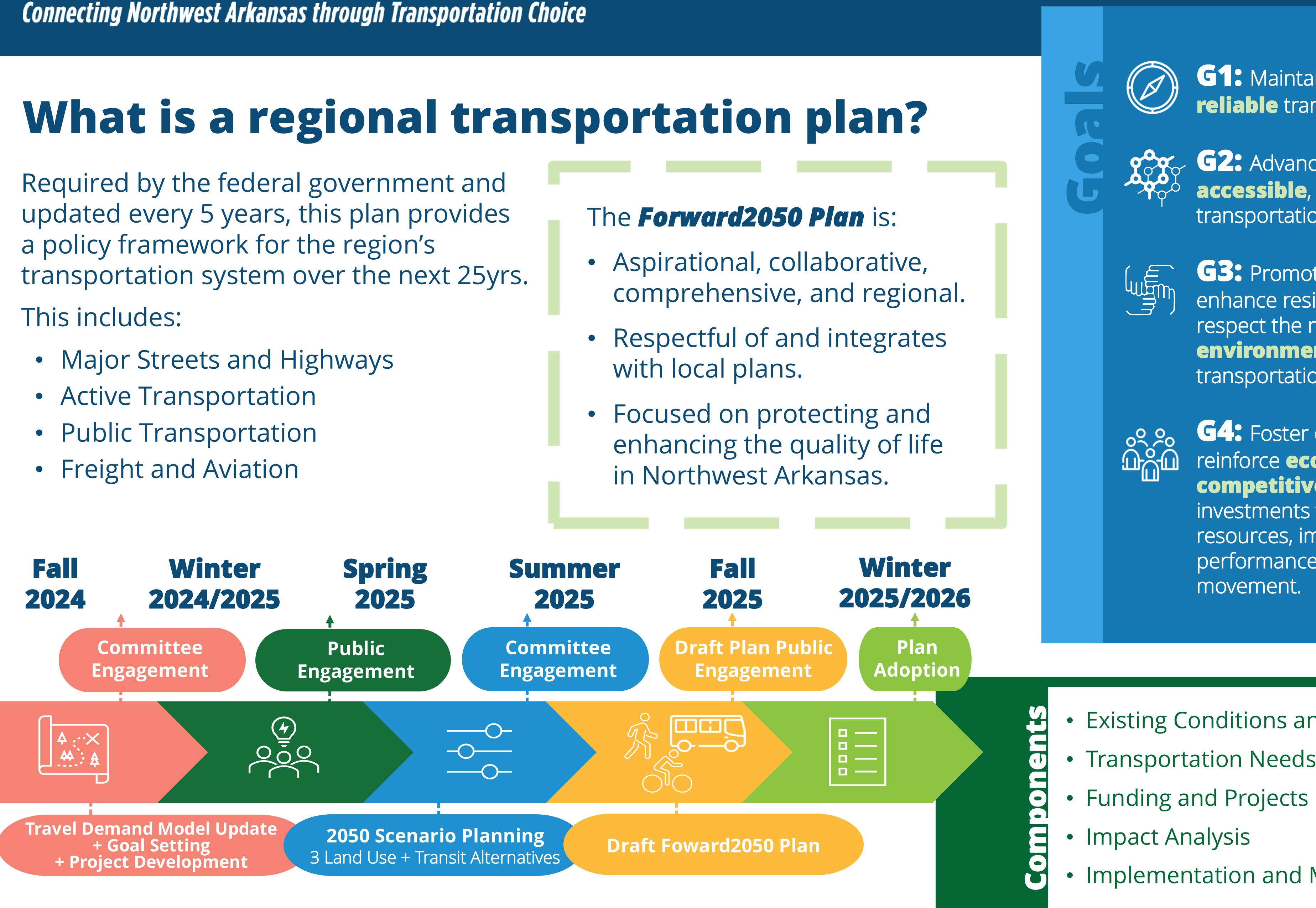
Concerns about unsafe pedestrian facilities and lacking connections among sidewalks and bike trails have risen by 17% since 2019, with 58% identifying gaps to safe and connected infrastructure as a current or emerging issue.



### Visit the project webpage to learn more!

nwarpc.org/transportation/mtp/









**G1:** Maintain a **safe**, **efficient**, and **reliable** transportation system.

**G2:** Advance an **integrated**, accessible, and multimodal transportation system.

> **G3:** Promote plans and policies that enhance residents' quality of life, respect the natural and human environment, and connect transportation with land use.

ເຊິຊ: Foster collaboration and reinforce economic **competitiveness** through investments that maximize public resources, improve system performance, and support freight

Existing Conditions and Future Demands Transportation Needs and Strategies

Implementation and Monitoring





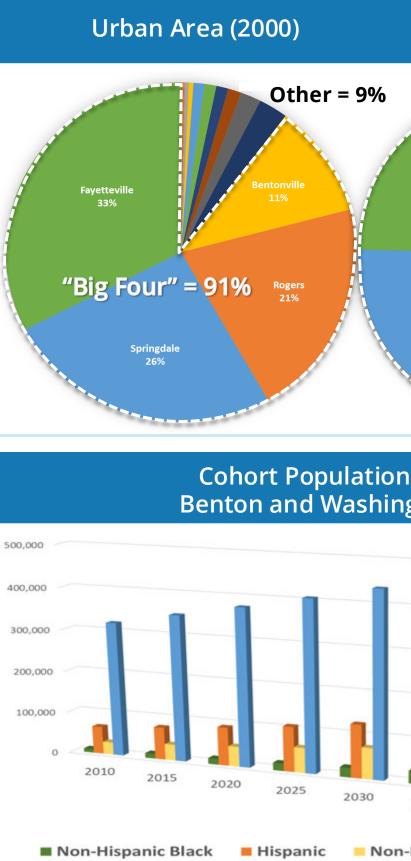
### **Population and Land Use** Over the past 30 years, Northwest Arkansas has Benton, AR Washington, AR grown by over **100,000 people per decade** otal Benton and Washington 800.000 1 million residents by 2050. Recent Census Bureau data and other key reports reveal significant upward trends in Northwest Arkansas' population growth and 2030 Source: Arkansas Economic Development Institute (AEDI) 2024 **Benton & Washington Counties** U Benton County is growing at a denser/faster rate than Washington County, with **Bentonville's Total Population = 587,750** (Census Bureau, July 1, 2024 Estimates) population density increasing more rapidly than other major cities in the region. Total Housing Units = 235,064 (Census Bureau, July 1, 2023 Estimates) • **Smaller cities** are acquiring a larger share of the Total Households = 203,134 urban area. • NWA is becoming more diverse. (Census Bureau, 2019-2023 Estimates) Over 75% of NWA residents use personal vehicles (Census Bureau, 2022 Estimates) for travel. • NWA commute times are slightly lower than the Total Employment = 227,781 (Census Bureau, 2022 Estimates) state average. ting Urban Area (2020) Urban Area (2000) **Average Travel Time to Work:** County and "Big Four" Cities **Other = 21%** Benton County: 21.4 minutes Washington County:: 22 minutes Fayettevill 33% Arkansas: 22.7 minutes "Big Fou "Big Four" = 9 Springdale 26% Means of Transportation to Work Bicycle Population per square mile 2010 Walked **Cohort Population Projections** Washington Benton Benton and Washington Counties Public transportation Taxicab, motorcycle, or other means Worked from home Carpool Drove alon 20.00% 30.00% 40.00% 50.00% 60.00% 70.00% 80.00% 0.00% Rogers Springdale Fayetteville Washington Benton Population per Sq mile 2010 Population per Sq mile 2020 Non-Hispanic Black Hispanic Non-Hispanic Other Non-Hispanic White

and is projected to reach over

economic development.

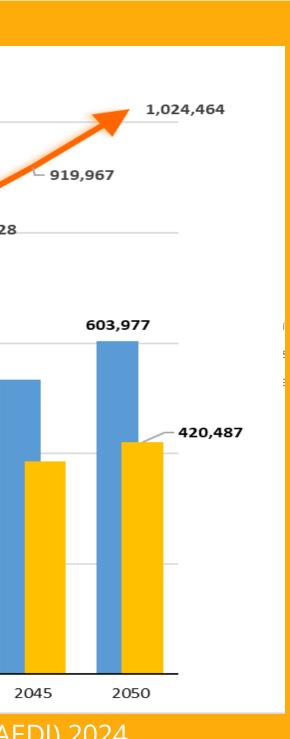


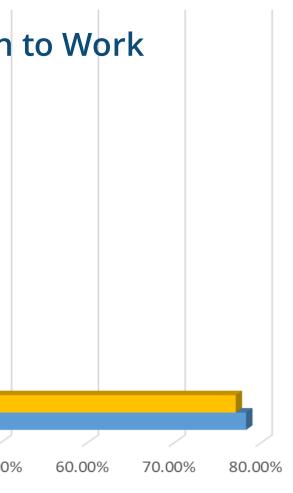
Source: Decennial Census 2010 & 2020



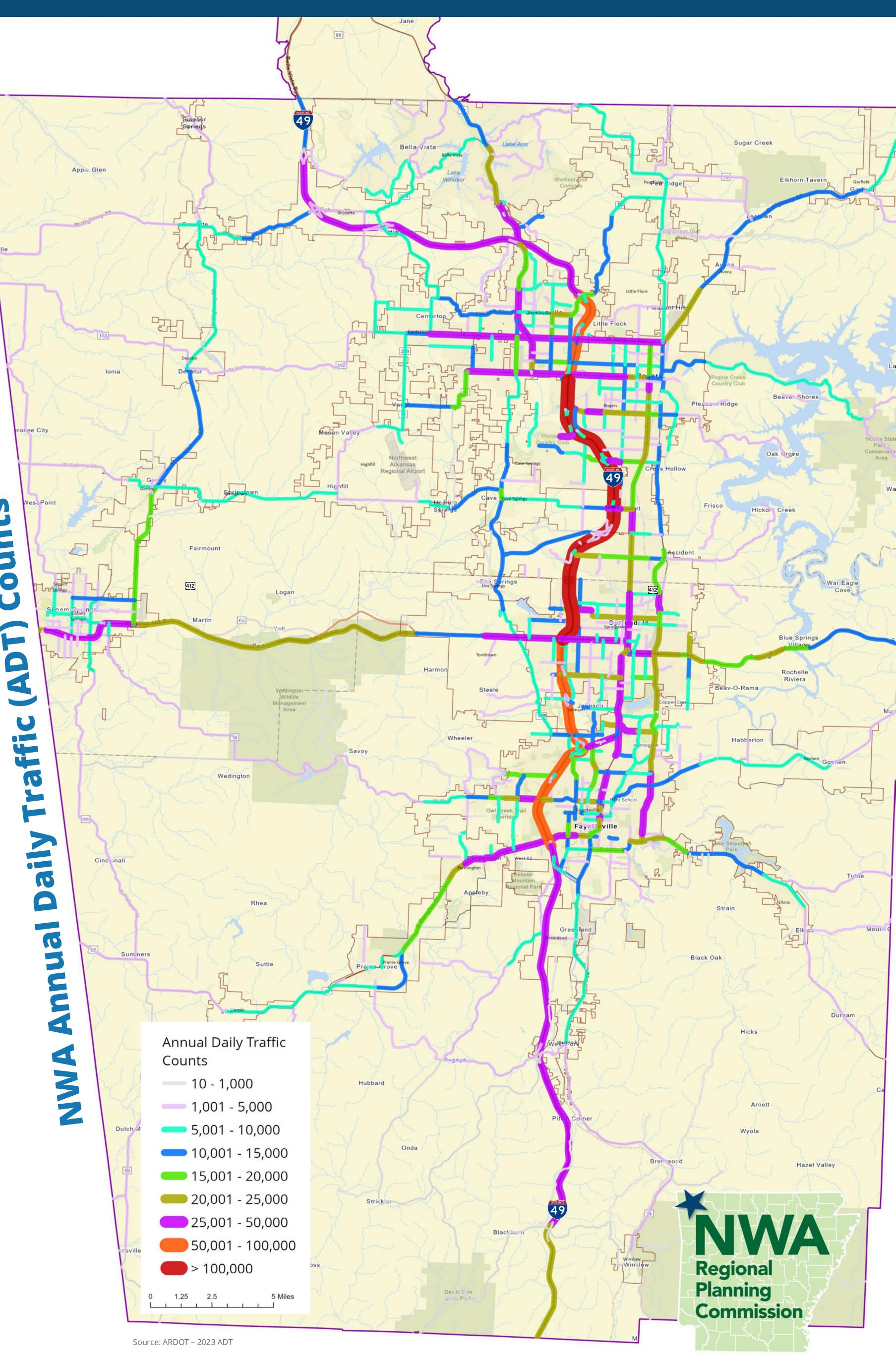
Source: AEDI 2024



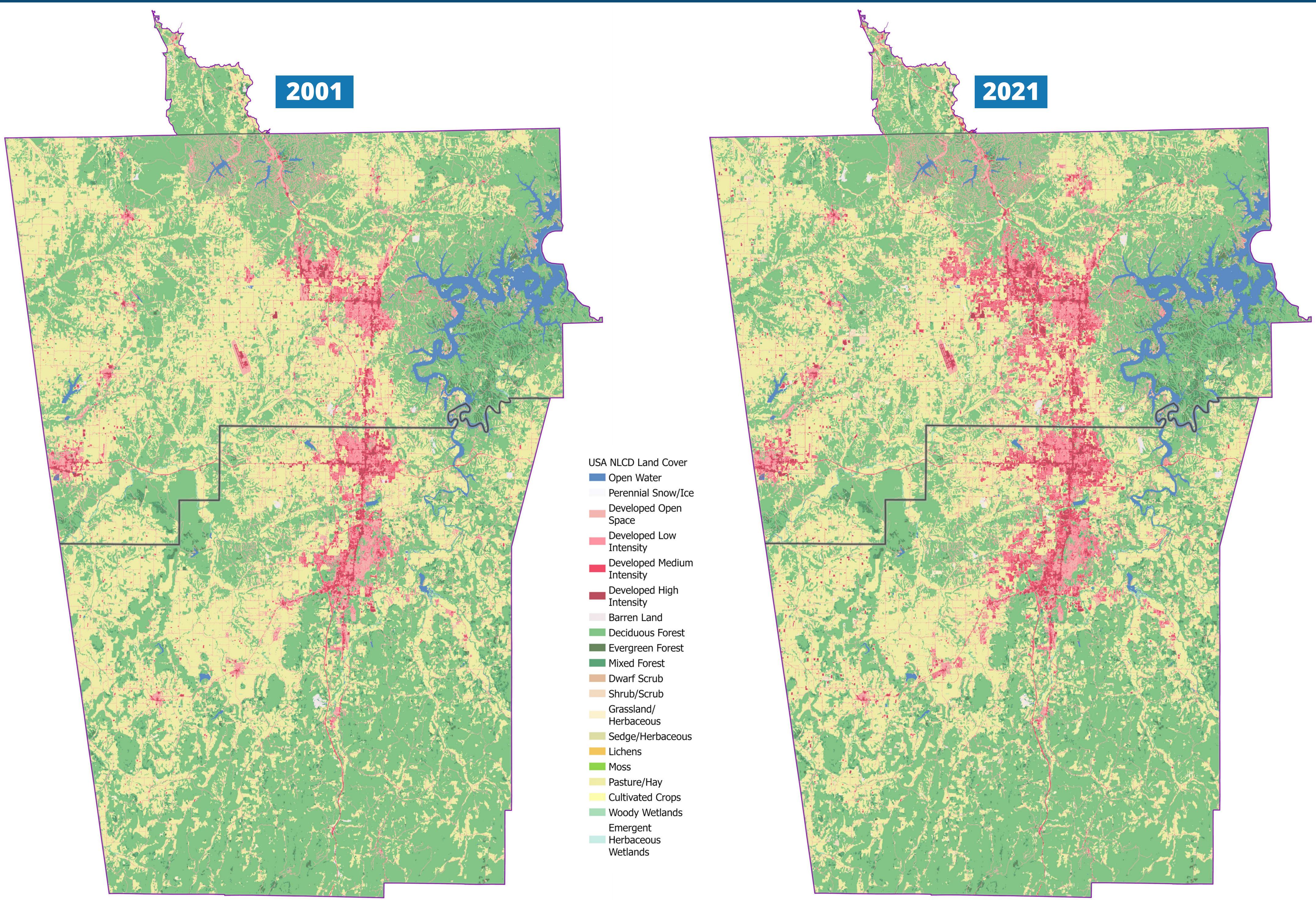




Source: 2023 American Community Survey 1-Year Estimate



# NWA Land Cover – 2001 and 2021 National Land Cover Database (NLCD)







# Future Growth and **Development Scenarios**

# Suburban Growth Scenario

### Key Assumptions:

- The region's development will follow patterns seen over the past 30 years.
- Cities with policies to diversify housing options are either unsuccessful or unwilling to implement them.

### Probable outcomes:

- Longer commutes due to increasing distance between where people live and work.
- Higher infrastructure maintenance costs.
- Loss of agricultural/working lands.



Three growth scenarios are being developed to explore the relationship between land use, growth patterns, and transportation infrastructure. These scenarios help assess future growth, guide regional and local planning, and identify the necessary infrastructure and policies to support an efficient, sustainable transportation system in Northwest Arkansas.

### Key Assumptions:

- Cities will successfully follow their currently adopted long-range plans.
- Planned highway and arterial roadway infrastructure projects will be completed as scheduled.

### Probable outcomes:

- Mixed use projects will support the region by providing housing, shopping, & employment within the existing urban area.
- Nodal transit-oriented development will support transit systems.

# Where will 1 million people live and work in 2050?

## Planned Growth Scenario **Urban Growth Scenario** Key Assumptions: • Growth is focused in the urban core with transit-supportive development patterns. • The region implements and upholds policies to protect the natural landscape and working lands. Probable outcomes: • Viable transportation options outside of the personal vehicle.

Suburban Commercial/ Industrial

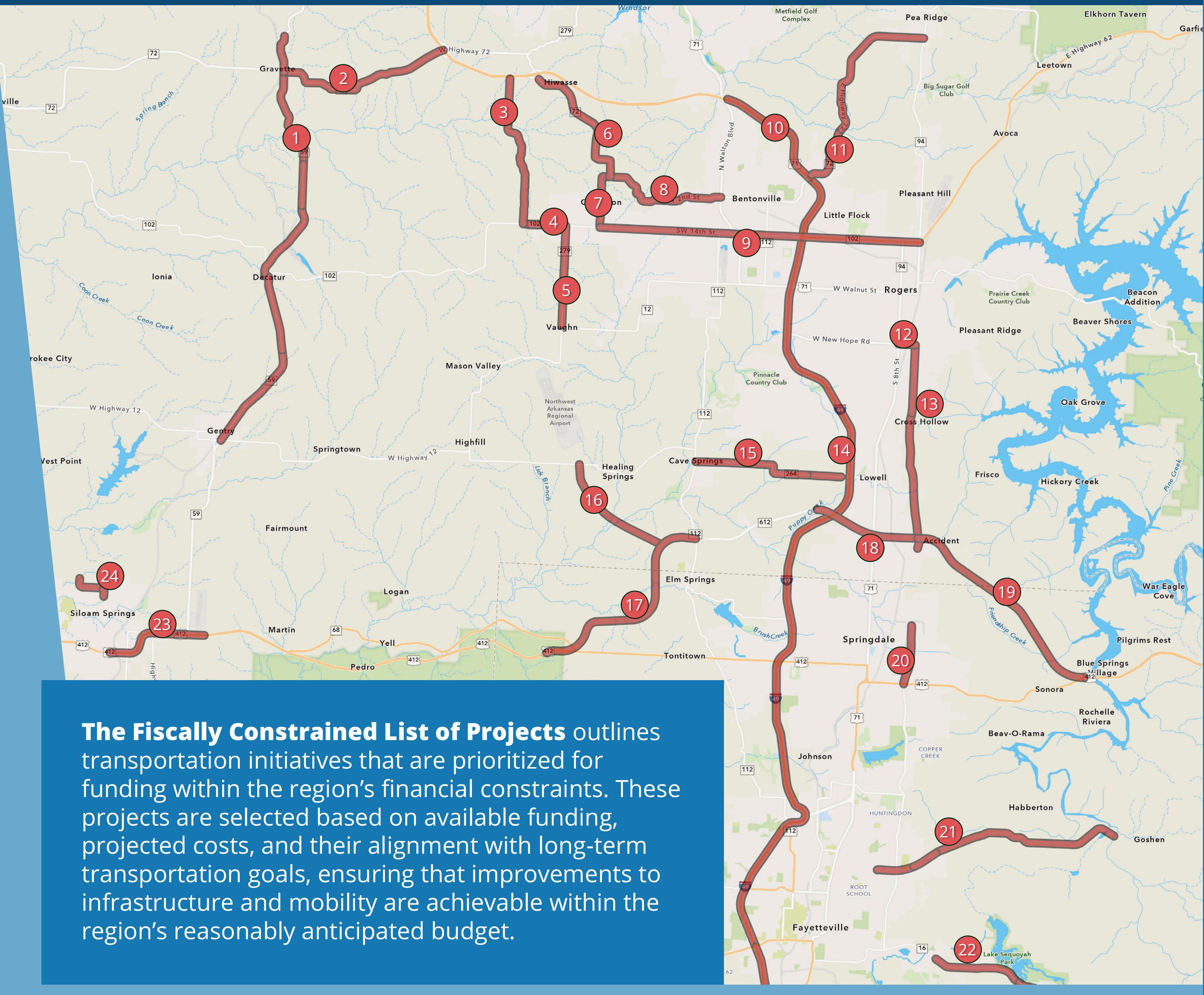
City Center Main Street

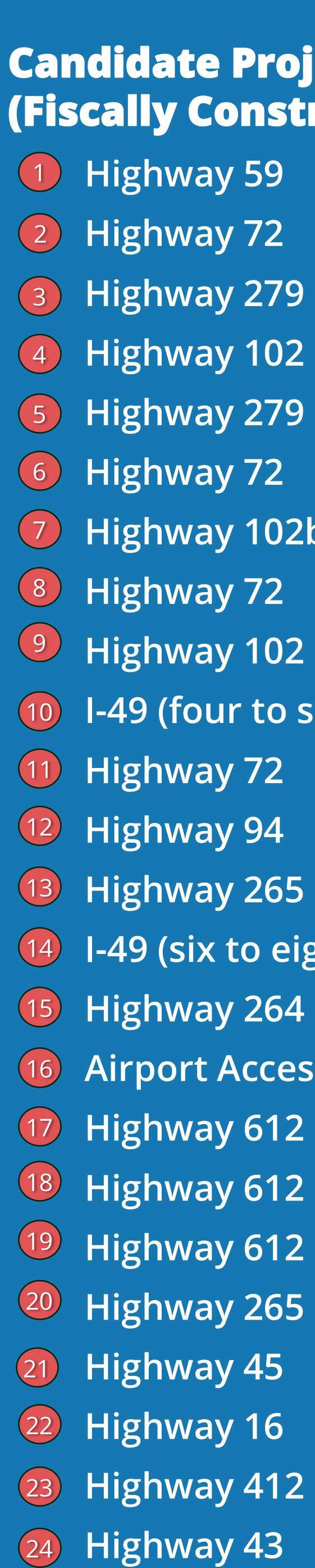


- Less greenfield development results in rural environment remaining intact.

City Center Downlown







## **Candidate Projects for 2050** (Fiscally Constrained)

**Highway 59 2** Highway 72 **B** Highway 279 4 Highway 102 **5** Highway 279 6 Highway 72 **7** Highway 102b 8 Highway 72 9 Highway 102 **10** I-49 (four to six lanes) 1 Highway 72 12 Highway 94 13 Highway 265 **1**49 (six to eights lanes) 15 Highway 264 **16** Airport Access Road 17 Highway 612 (412 to 112) 18 Highway 612 (I-49 to 265) 19 Highway 612 (265 to 412) **20** Highway 265 21 Highway 45 22 Highway 16

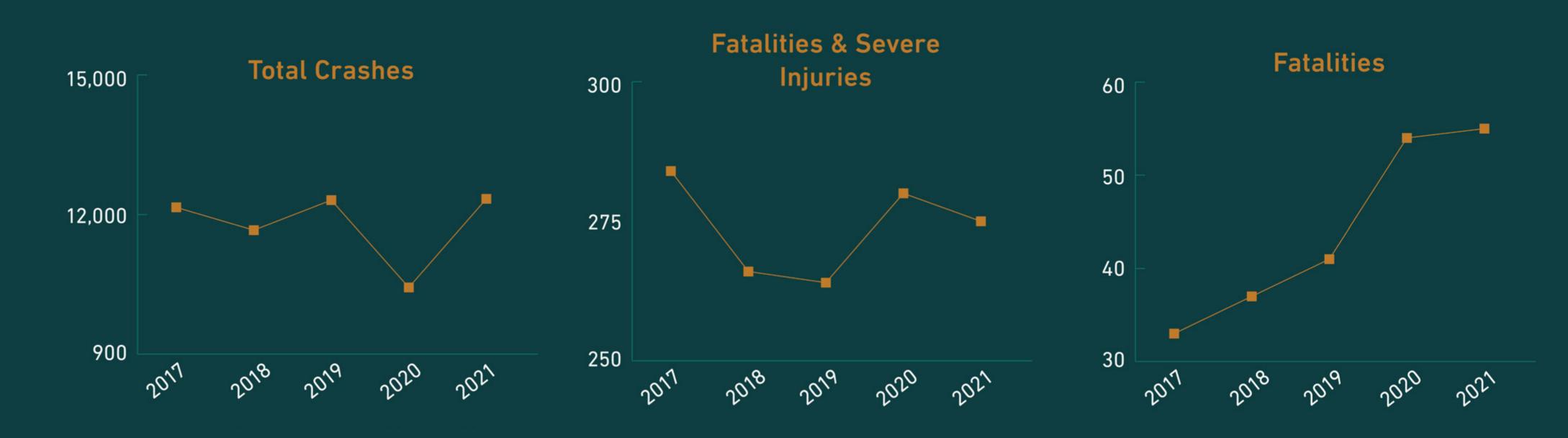


24 Highway 43



What is Vision Zero? Vision Zero is a traffic safety philosophy that believes nothing is more important than a human life on our roadways. It presents a new way of thinking about how we design our roads, educate travelers, and share responsibility to create safer environments for all.

> **Between 2017 and 2021 1,369 people** were killed or seriously injured in crashes in NWA, averaging more than five people every week.







ACCOMMODATE **HUMAN INJURY** TOLERANCES

**REDUCE SPEEDS** 

**REDUCE IMPACT FORCES** 

### **Proactive Systemic Safety Countermeasures**



crossings and along arterials

Install pedestrian-scale lighting along the HIN, especially at trail

Reduce distances between crossings along arterials with long distances between signalized intersections

Daylight intersections (remove obstacles that impair sight lines) in town centers and in high-volume pedestrian areas

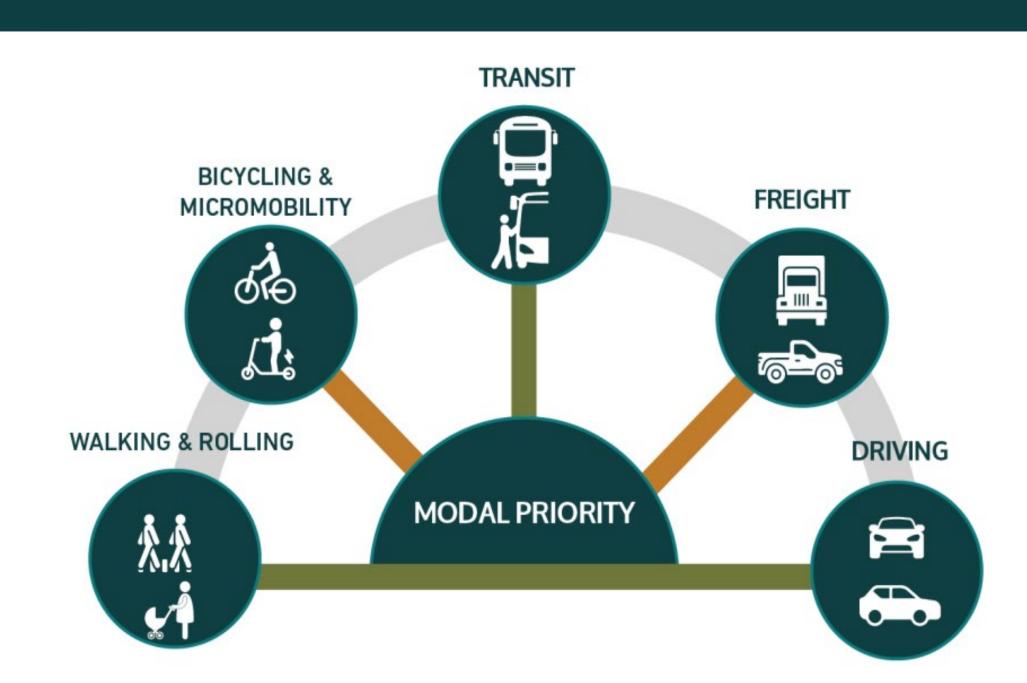


Implement leading pedestrian intervals at signalized intersections, specifically on applicable HIN corridors

Implement no right turns on red on the HIN or high-volume pedestrian routes



Adjust signal timing and signage for speed limit on arterials



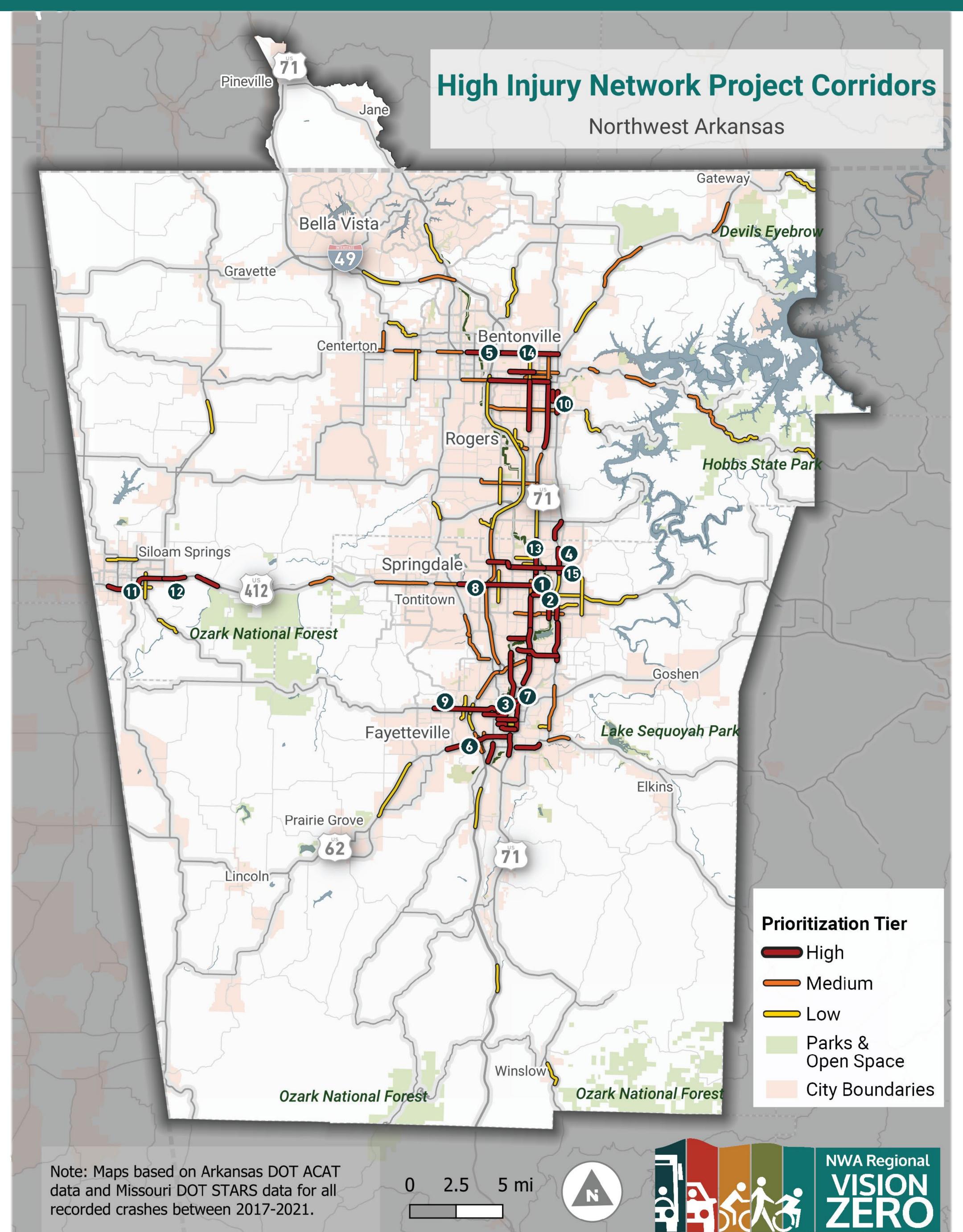
# NWA Regional

Complete Streets are a crucial component of achieving Vision Zero goals!

What Are Complete **Streets?** An approach to planning, designing, building, operating, and maintaining streets that enables safe access for all people who need to use them, including motorists, pedestrians, bicyclists, and transit riders of all ages and abilities.

**The NWA Regional Complete Streets Design** Guide enables local jurisdictions to implement a balanced approach for designing streets that accommodate all modes of transportation. It includes a modal priority framework that considers street type, land use context, travel patterns, and the street's role in the local and regional network.

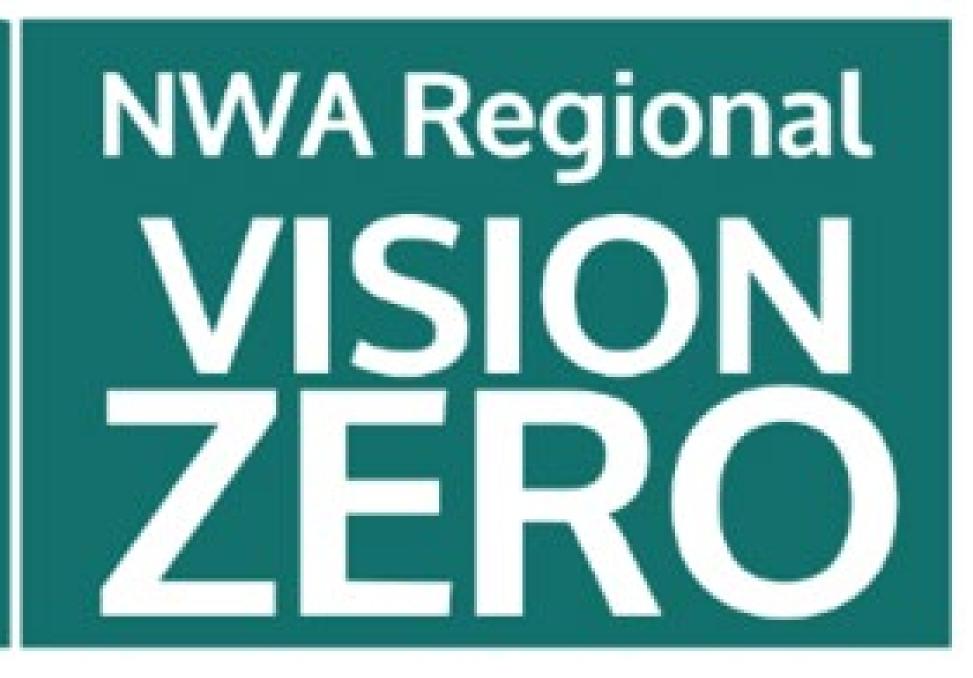




# **Highest Priority Projects**

The following map shows prioritized HIN project corridors for the region. The Top 15 highest scoring projects are listed below.

1	West Robinson Avenue (US 412)							
	Turner Street to South Thompson Street (Springdale)							
2	South Thompson Street (US 71B)							
	West Lakeview Drive to West Emma Avenue (Springdal							
3	North Garland Avenue							
	Norht of West Berry Street to South of West Lawson St							
4	North Old Missouri Road (Hwy 265							
	East Emma Avenue to South of East Randall Wobbe Lar							
5	Southeast 14th Street (Hwy 102)							
	Water Tower Road/Bekaert Drive to West of Phyllis Stre							
6	West Martin Luther King Jr. Boulev							
0	West Ozark Trail to South School Avenue (Fayetteville)							
7	North College Avenue (US 71B)							
	South of East Township Street to East Center Street (Fa							
8	West Sunset Avenue (US 412)							
	South Thompson Street to Westside Village Street (Spr							
9	West Wedington Drive							
	MP 16.40 to North Garland Avenue (Fayetteville)							
10	South 5th Street							
	West Olrich Street to West Oak Street (Rogers)							
11	US 412; AR 59							
	AR 59 to West of AR 59 (Siloam Springs)							
12	US 412							
	AR 59 to MP 11.65 (Siloam Springs)							
13	North Thompson Street (US 71B)							
	West Emma Avenue to West County Line Road (Springd							
14	West Hudson Road (US 62)							
	Water Tower Road/Bekaert Drive to North 2nd Street (F							
15	East Huntsville Avenue							
	Mill Street to East Emma Avenue (Springdale)							



le)

Street (Fayetteville)

ne (Springdale)

reet (Bentonville)

vard

ayetteville)

ringdale)

dale)







# **Planning & Policy** *leads to* **Funding & Project Implementation**

In June 2023, the Northwest Arkansas **Regional Planning Commission** completed the **NWA Vision Zero Safety Action Plan.** Following the plan's recommendations, cities across the region set Vision Zero goals to eliminate fatal and serious injury crashes. With targets in place, cities have secured funding to implement projects that reduce crashes and improve safety.

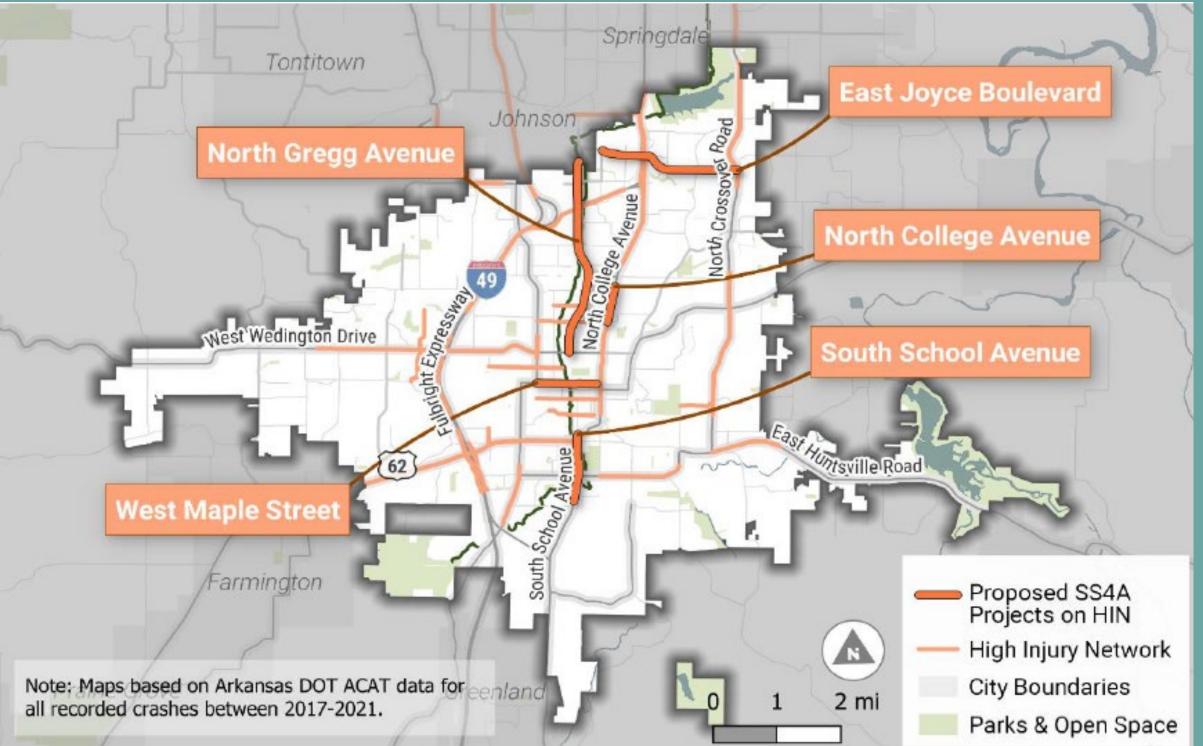
### Safe Streets and Roads for Fayetteville, Arkansas

CITY OF

ETTEVILLE

Made eligible by the NWA Safety Action Plan, the City of Fayetteville received a ARKANSAS *\$25 million* 

**SS4A Implementation Grant** for safety projects on five corridors identified on the High Injury Network (HIN). All projects focus on increasing driver attentiveness by improving the street environment.







U.S. DOT Safe Streets and Roads for All (SS4A) 2023 Application Narrative

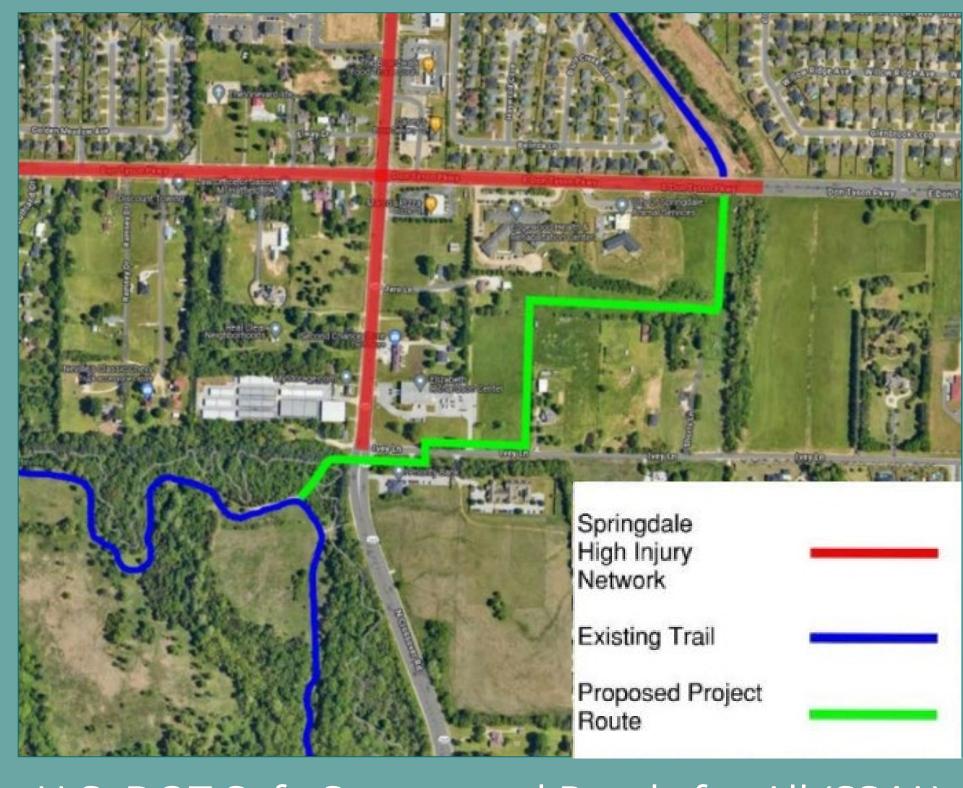


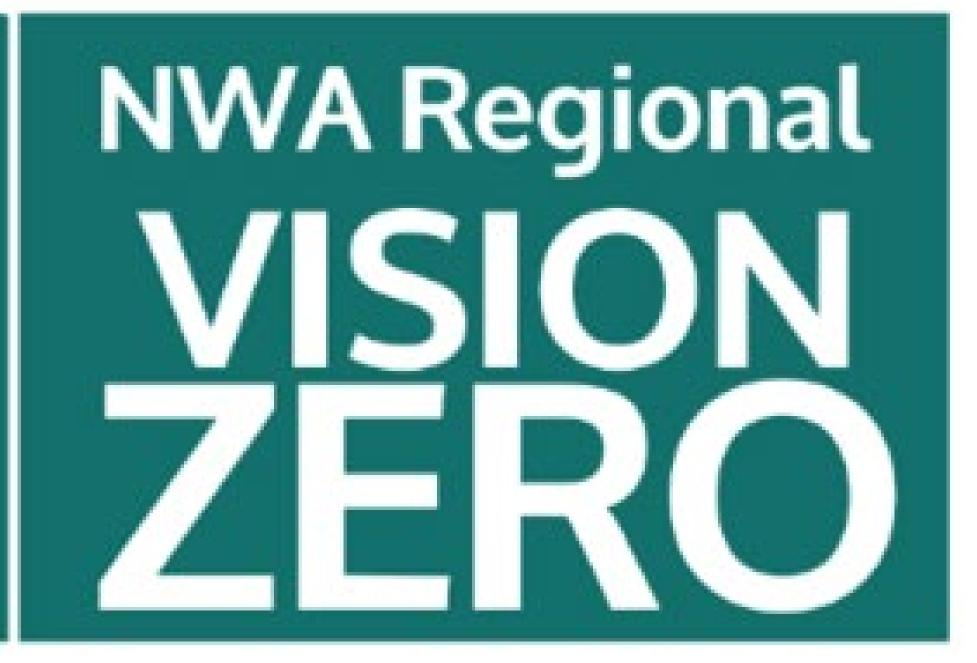
### **Dean's Trail Phase IIIB, Springdale, Arkansas**

In 2024, the City of Springdale was awarded a *\$5.2 million* **SS4A Implementation Grant** to complete the final segment of Dean's Trail, connecting to the Razorback Greenway. This multiuse trail will provide a safe,

dedicated route for pedestrians and cyclists, addressing a critical safety gap.



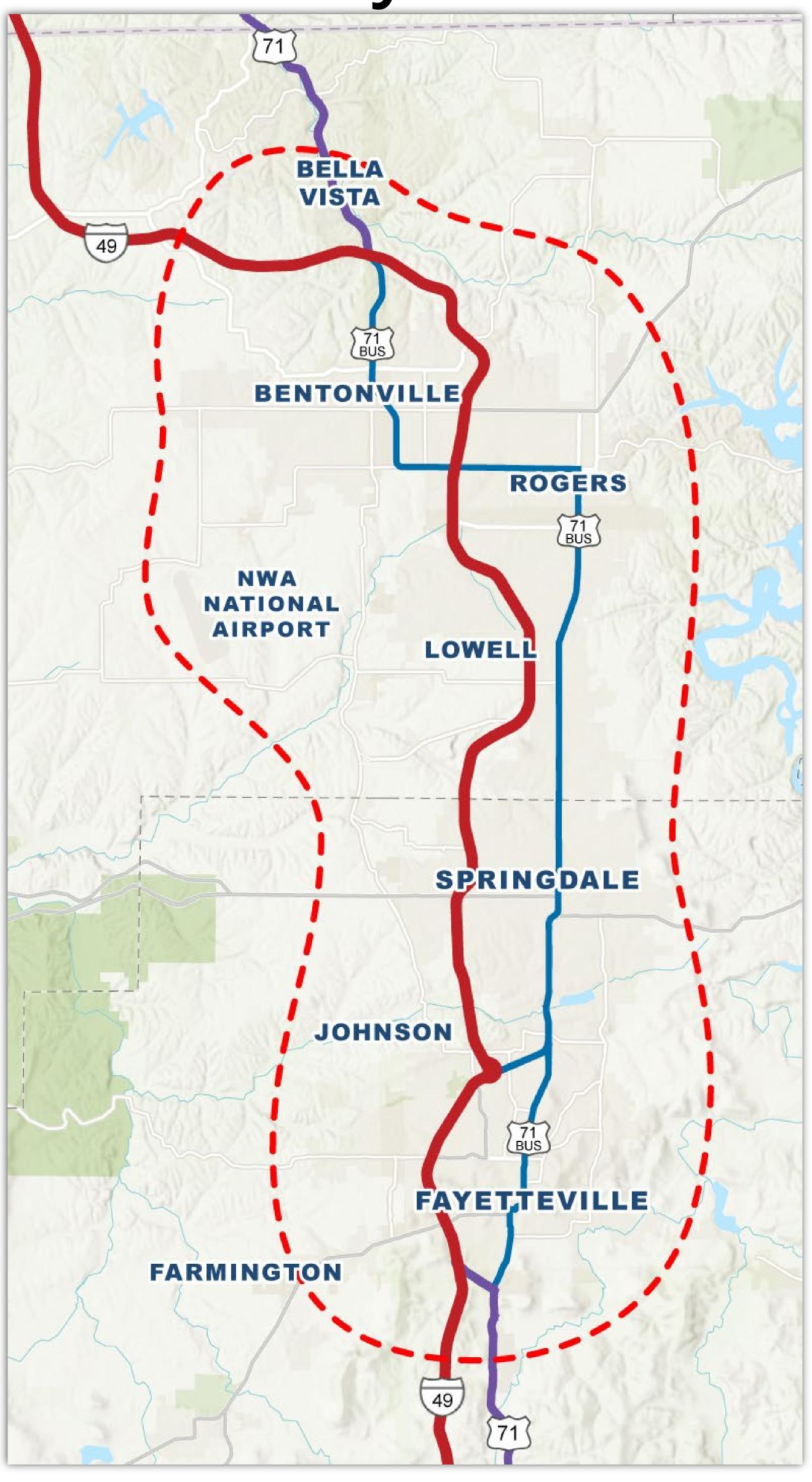




U.S. DOT Safe Streets and Roads for All (SS4A) 2024 Application Narrative



# Study Area



# NWA7 Transit Alternatives Study

# Key Study Tasks:

- Existing conditions for *regional transit*
- Transit modes to examine:
  - Bus Rapid Transit 0
  - Light Rail 0
  - **Commuter Rail**

# Project Schedul

Task Name **Transit Alternatives Study Existing Conditions Analysis** Purpose and Need Alternatives Screening Criteria Framework Definition of Alternatives Screening of Alternatives Definition of Preferred Alternatives Project Funding and Finance Alternatives Collaboration with FTA **Draft and Final Report** Public and Stakeholder Engager Public and Stakeholder Engagement Plan Stakeholder Committee Online Survey Public Meetings



Develop a rapid transit alternative in I-49/US71-B Corridor

Recommendation for near/long-term transit improvement

le	2024	2025											2026	
	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
C III														
ement														

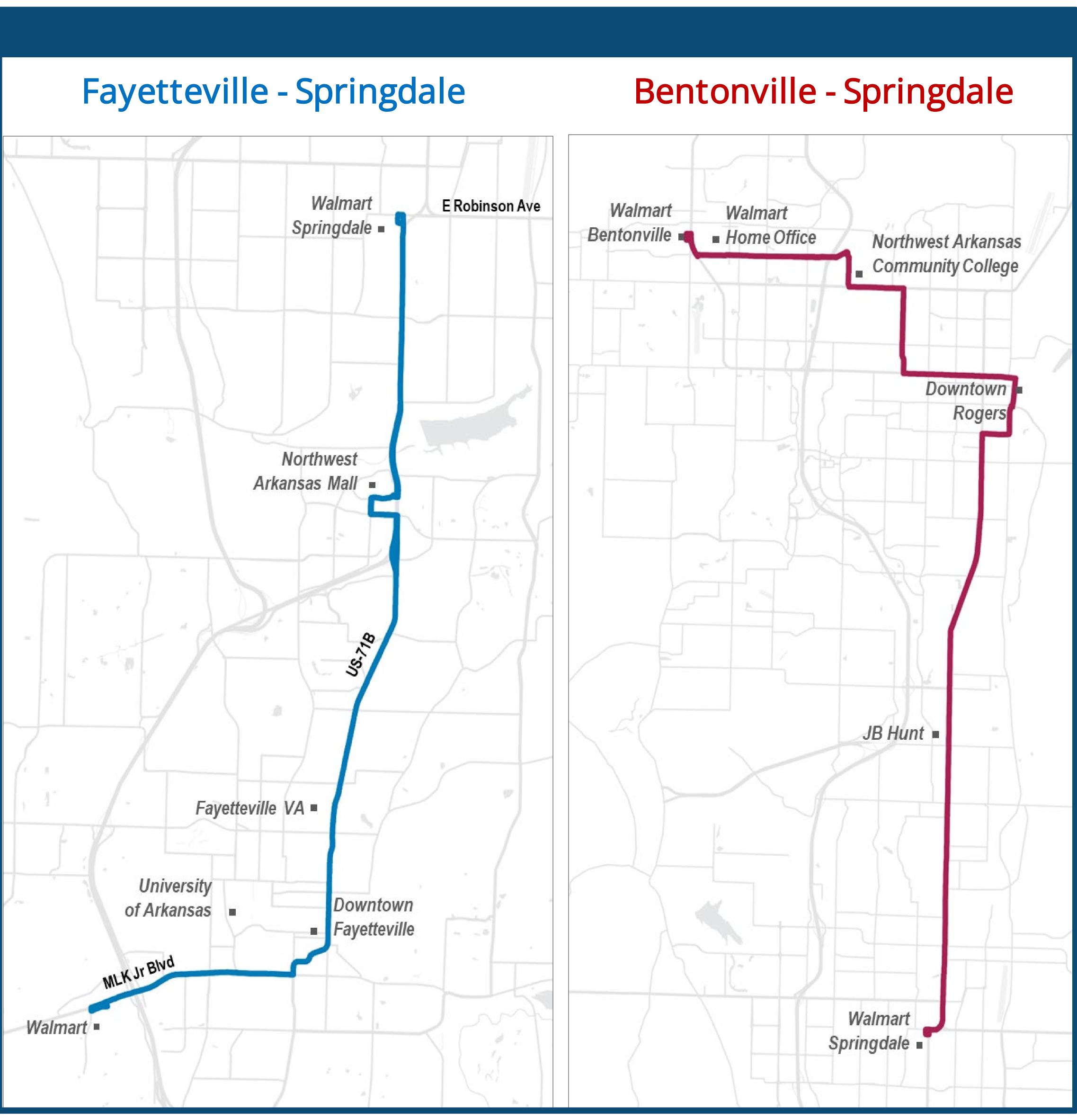




# Bus Rapid Transit (BRT)

- Enhanced bus service emulating fixed-rail transit more cost-efficiently
- Dedicated bus-only lanes or mixed traffic
- High frequency bus every 15 minutes or less in peak service
- Station spacing approx. <sup>1</sup>/<sub>2</sub> mile
- Distinctive stations and passenger amenities
- Technology
  - Transit Signal Priority Ο
  - Next bus arrival time signage Ο
  - Off-board fare collection Ο
- System branding and unique identity







# Light Rail Transit (LRT)

- Fixed rail transit service  $\bullet$
- Operate as a single LRT vehicle or multiple cars for higher passenger capacity
- Powered by overhead electric system
- Generally, in dedicated lanes, but can operate in mixed traffic
- Peak frequency approx. 15 minutes
- Station spacing  $\frac{1}{2}$  1 mile
- High amenity passenger stations with levelboarding
- Off-board fare collection  $\bullet$
- **Transit Signal Priority**  $\bullet$
- Signal system and communications







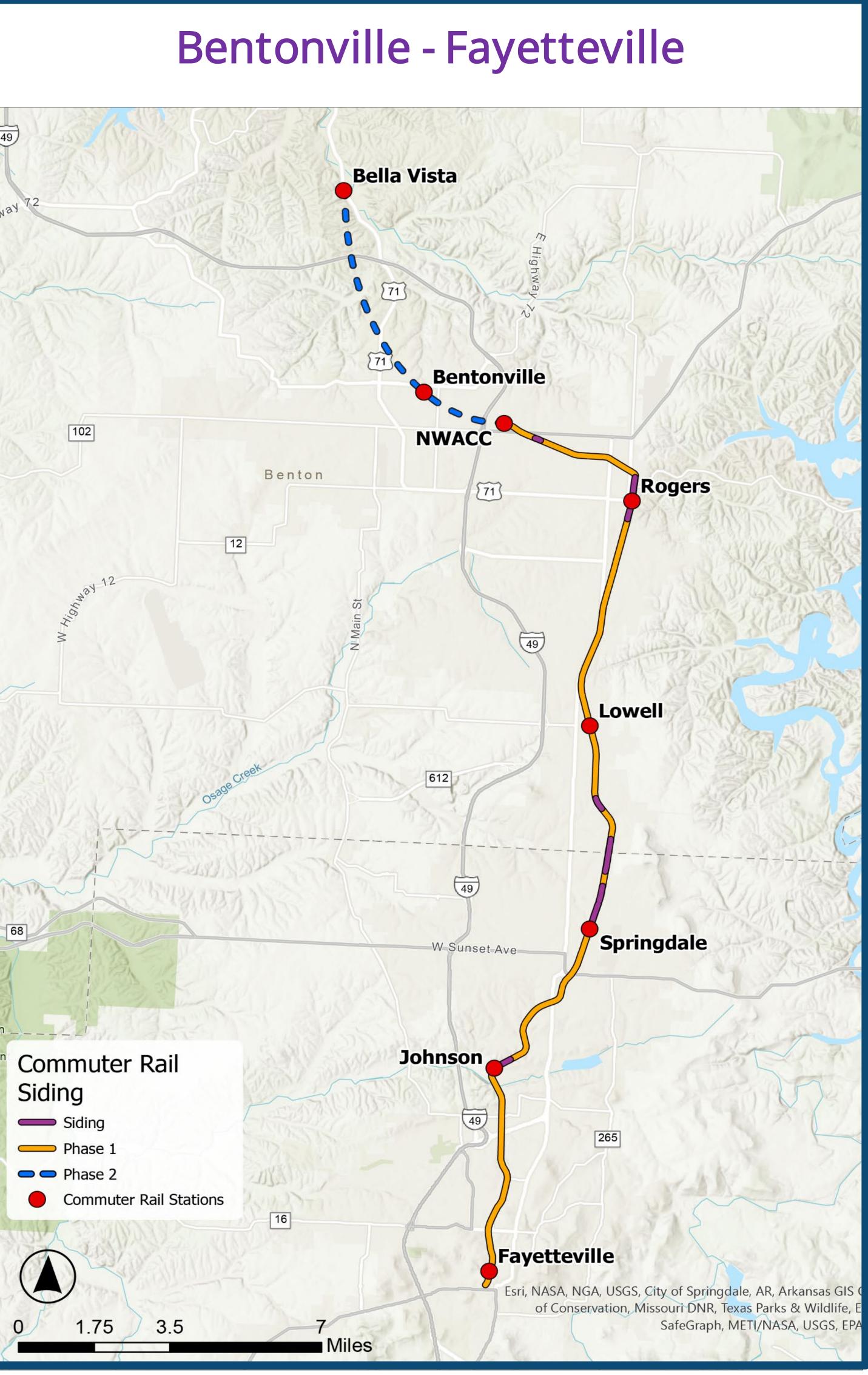




# **Commuter Rail**

- Train sets operating in freight rail environments
- Diesel or electric-powered trains
- Traditional trains or Diesel Multiple Unit lacksquare(DMU)
- Higher passenger capacity
- Large stations with platforms
- Off-board fare collection
- Station spacing approximately 2 - 10 miles
- Longer trips with lower frequency
- Generally focused on peak travel times
- Safety and communications technology required (Positive Train Control, Communications, and signals)

# NWAY Transit Alternatives Study 00









# Transit Mode Comparison

**Right-of-way** 

Stop Spacing

**Typical Corridor Length** 

Typical Headway (Pk/Off Pk)

Hours of Operation

Approximate Capital Cost Per Mile

# **Commuter Rail**

Active or inactive freight rail lines

2-10 miles

20-100 Miles

10-30 mins/ 30-60 mins

Sometimes Peak Only





Light Rail	Βι
New ROW, inactive rail lines, or in-street	New R
½ to 2 miles, less in CBD	1⁄2
Under 30 Miles	
5-15 mins/ 15-30 mins.	5
Usually All Day, Eves, Weekends	Usual
\$\$\$\$\$\$	

# us Rapid Transit

ROW, inactive rail corridors, or in-street

to 2 miles, less in CBD

Under 30 Miles

5-15 mins/ 15-30 mins.

Ily All Day, Eves, Weekends





# **2050 Interstate/Freeway System**

The Primary Regional Corridors in Northwest Arkansas are the interstate and fully-controlled access freeways, connecting major regional nodes, serving as essential routes for long-distance and regional travel, and facilitating uninterrupted flow from one end of the region to the other.

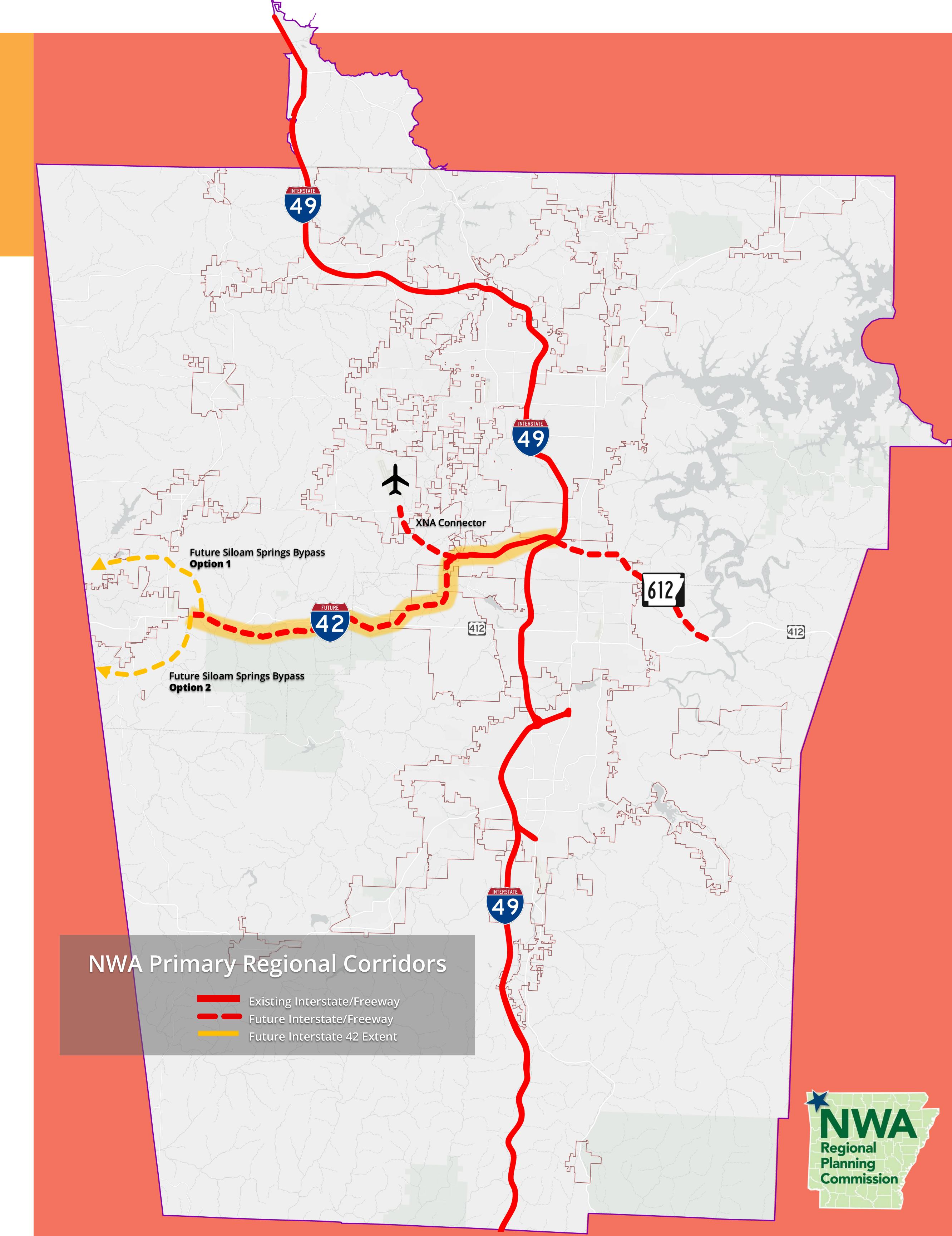
**Interstate 49:** The final segment of the first fully-controlled interstate freeway in the region was finished in 2021, thanks to a \$25M USDOT BUILD Grant from NWARPC, boosting regional access and mobility.

**XNA Connector:** Scheduled to be completed by late 2026/early 2027, this vital link will provide seamless, fullycontrolled access to the airport from I-49.

Highway 612 Bypass: Four segments programmed in various stages of development:

- *I-49 to Highway 112:* Completed in 2018, improving regional flow. *(Future I-42)*
- *Highway 112 to US 412 (Tontitown):* Under construction, set for completion in 2026. *(Future I-42)*
- *I-49 to Highway 265:* Pre-construction underway, with funding programmed in the State Transportation Improvement Program (STIP).
- *Highway 265 to Highway 412 (Sonora):* Final segment, moving forward as funding and priorities align.

**Future Interstate 42:** The future of interstate travel! Designated as a new corridor from I-49 to I-35 in Oklahoma, with the Planning and Environmental Linkage Study completed in 2024. A new bypass around Siloam Springs is on the horizon—stay tuned!





# **CONNECT NORTHWEST** ARKANSAS

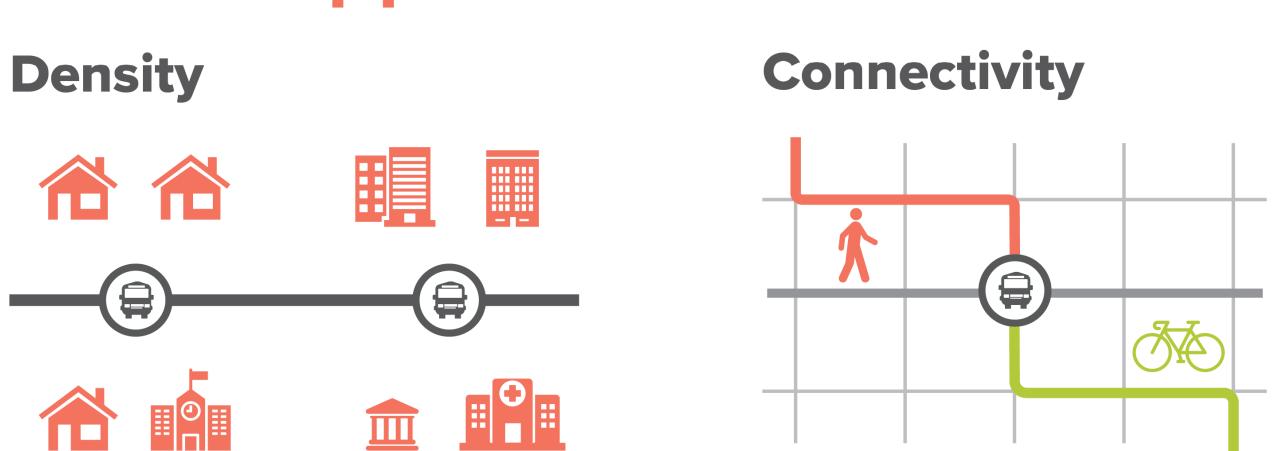
Connect Northwest Arkansas is a **10-year Transit Development Plan** that will serve as a Blueprint for improving and expanding transit in NWA. Transportation opportunities and challenges are regional and cannot be defined by one jurisdiction. The plan identifies key connections and funding **sources** to improve public transit in NWA.







### What supports transit?



Transit works best when Transit should provide seamless transitions to stops are located near a other routes, park & rides, variety of destinations sidewalks, and bicycle where people want to go such as job centers, routes. This ensures ease and comfort for passengers schools, medical facilities, navigating the system. & housing complexes.

# Why does transit matter?



### **Save Money**

A household can save \$10k by living with one less car.



**Environment Friendly** Public transit saves the country 4.16 billion gallons of fuel per year.

nwarpc.org/transit/connect-northwest-arkansas/

# If you **connect** people and save them **time**, you give them **freedom**.

### **Ease of Use**



Transit should be easy to navigate and convenient to use. Great transit is integrated with technology to make taking transit an easy choice for travel.



### **Reduce Congestion**

Congestion costs Northwest Arkansas residents \$103M per year. Transit helps reduce the number of vehicles on the roadways.



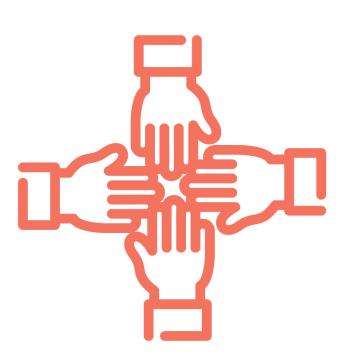
### **Travel Safely**

Transit is 10x safer than traveling by automobile.





**Community Support** 



Whether you advocate for transit at city hall or simply choose to ride the bus, support from the community encourages local leaders to invest in great transit.





# WALK BIKE NORTHWEST ARKANSAS

Hold on to your helmets—Northwest Arkansas is transforming into a biking and walking wonderland!

Since the NWARPC's game-changing regional bicycle and pedestrian plan dropped in 2014, NWA has seen an explosion of both recreation and active transportation infrastructure development that's changing the game for everyone in Northwest Arkansas.

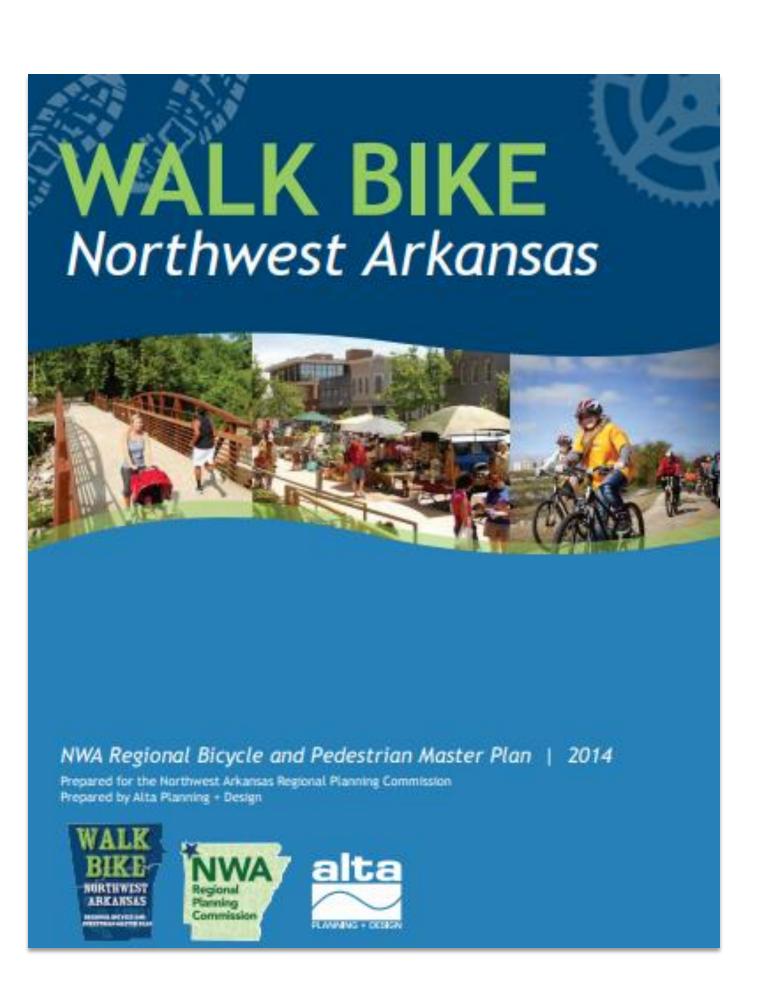
# **2025 Regional Bicycle and Pedestrian Plan Update**

The reach of our region's bicycle and pedestrian network has grown significantly, with new miles of shared use paved paths, sidewalks, and on-street cycling facilities linking the region's neighborhoods, parks, and downtowns like never before. The 2014 Plan, Walk Bike Northwest Arkansas, is currently being updated to incorporate these changes and continue pushing the development of our region's robust active transportation and recreational trail networks forward.



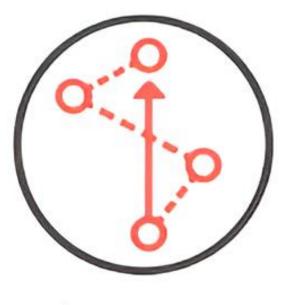






### nwarpc.org/bicycle-and-pedestrian/walk-bike-nwa/

**Move with confidence!** — The plan update will integrate design best practices to guide the ongoing development of **safe**, **connected**, and **accessible** streets and trails for people of all ages

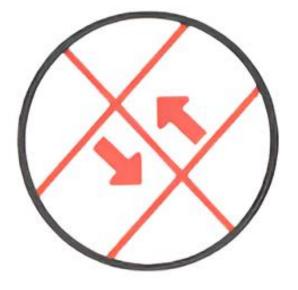


Directness Minimizing distances and trip times



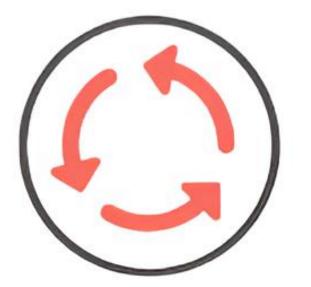
Attractiveness

Routes take people through lively areas and connect them to places where they want to be



Cohesion

Reducing distances between parallel and intersecting bicycle routes



**Unbroken Flow** 

Intersections were prioritized to reduce the perception of barriers and minimize wait times

## **League of American Bicyclists Rankings**

Big news for Northwest Arkansas—our cycling scene is gaining recognition!

- Arkansas just landed at 39th in the 2024 League of American Bicyclists' Bicycle-Friendly State Rankings, and we're climbing fast!
- NWA is soaring in the League's Bicycle Friendly Community rankings. Springdale's rocking a bronze level designation, Bentonville and Rogers are shining with silver, and Fayetteville's leading the pack with a dazzling gold level Bicycle Friendly Community designation making it the most bike-friendly city in all of Arkansas!

Let's keep the momentum going and make NWA the ultimate cycling destination for recreational cyclists and commuters alike!















# Intelligent Transportation System (ITS)

ITS is the application of electronic technologies and communications to increase the safety and efficiency of the transportation system. The ITS architecture allows stakeholders to plan for what they want their system to look like in the long-term and then break the system into smaller pieces that can be implemented over time as funding permits. **Strategies** include:

**S1:** Enhance regional traffic management efficiency, effectiveness, and safety.

**S2:** Expand travel data collection, storage, and sharing for improved operations and users information.



**S3:** Strengthen regional emergency response to incidents and disasters.

> **S4:** Use ITS to improve access to alternative transportation and reduce emission and vehicle miles.

**S5:** Increase regional collaboration on







# **Congestion Management** Process (CMP)

A congestion management process (CMP) identifies congestion, monitors transportation system performance and reliability, and develops strategies for funding and implementation. **Objectives** include:

- and serious injuries.
- disruptions.
- Support alternative modes and land choice.
- economic vitality.
- pollution by improving congestion management and system reliability.



 Improve system reliability and efficiency through better management, operations, and ITS.

• Implement **safety** strategies to reduce fatalities,

• Maintain infrastructure to minimize work zone delays, road closures, and service

**development** that enhance efficiency and

• Prioritize truck/freight corridors to boost

• Reduce energy consumption and air

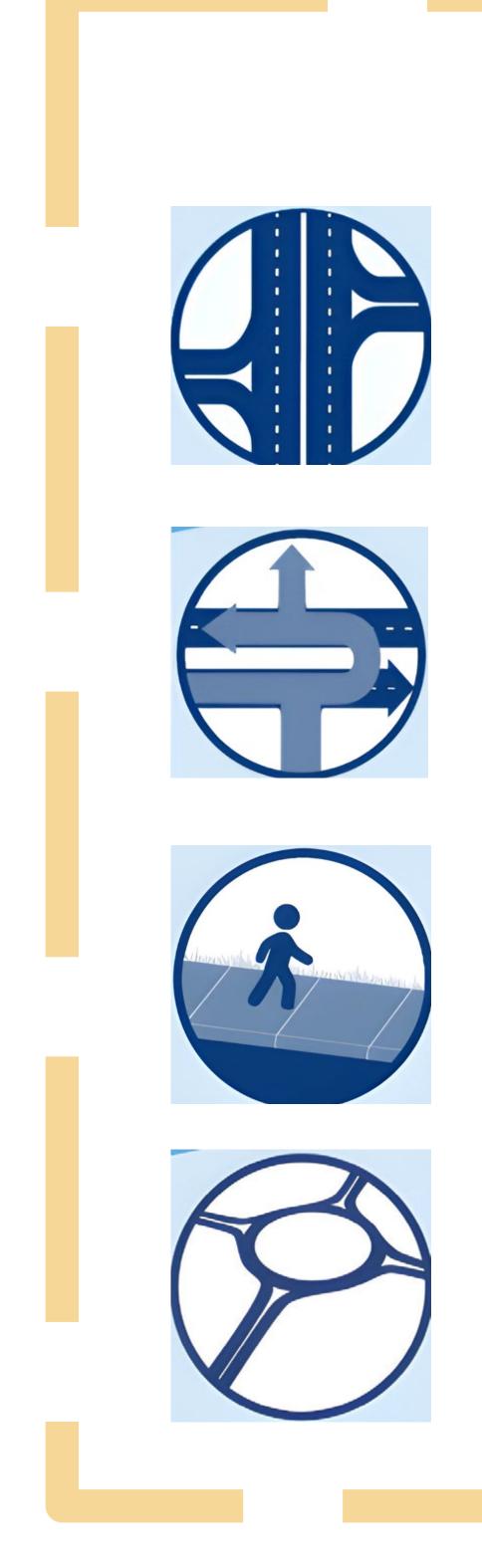




# Highway 112: Complete Streets. Connecting Communities.

In 2019, local communities along the corridor came together to create a shared vision for the future of Highway 112, focusing on safer, more accessible roadway design for all modes.

The Northwest Arkansas Regional Planning Commission has been awarded a **\$25 million** US Department of Transportation grant to help bring this vision to life with improved infrastructure for all users.



# Project Highlights

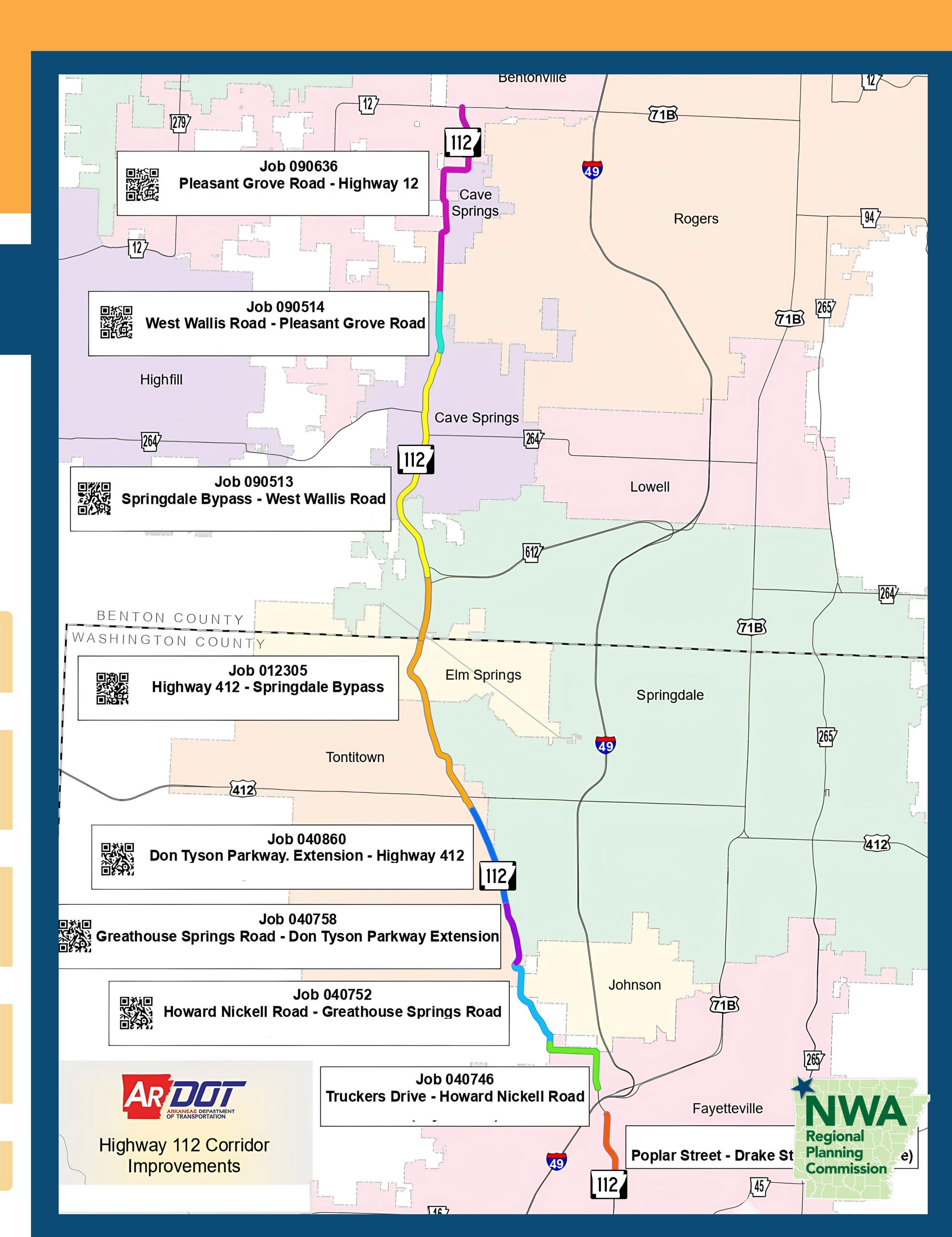
Expand Highway 112 from 2 to 4 lanes to alleviate congestion and implement access management strategies to reduce travel times.

TO STATES OF AM

Add a center median along the 17.5-mile corridor to improve safety by reducing left-turn crashes.

Construct a 12-foot sidepath that separates active transportation users from traffic, creating a looped trail system with the Razorback Greenway.

Install 27 roundabouts in lieu of conventional intersections to reduce fatal & serious injury crashes.

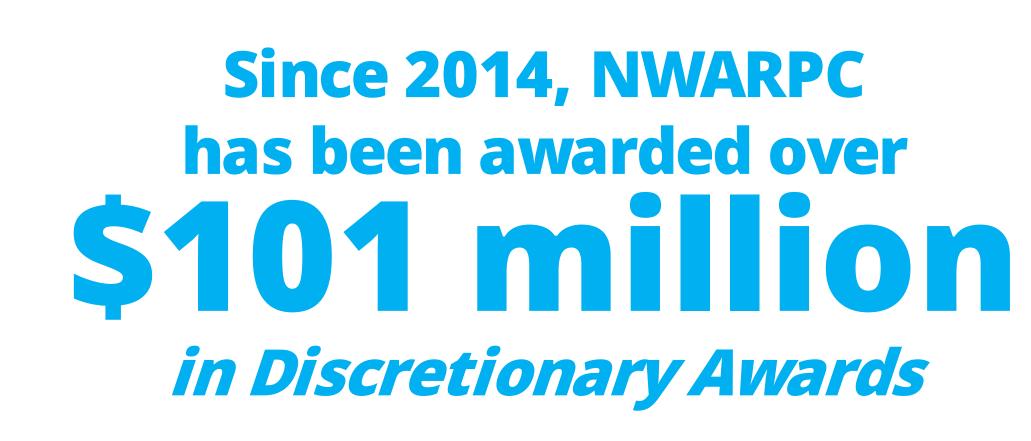




# **Regional Transportation Funding Programs**

Central to its role as the Metropolitan Planning Organization for Northwest Arkansas, the Northwest Arkansas Regional Planning Commission is responsible for administering the federal transportation funds allocated to the region. Since 2013, the Commission has awarded over **\$133 million** to projects of regional significance.

- Surface Transportation Block Grant Program—Attributable (STBGP-A) — Approx. \$12M annually — Flexible funding to preserve and improve conditions and performance of the transportation network
- Transportation Alternatives Program (TAP) Approx. \$1.3M **annually**— Funding for smaller-scale transportation alternatives such as bicycle and pedestrian facilities.
- Carbon Reduction Program (CRP) Approx. \$1.4M annually— Funding for projects designed to reduce transportation emissions from on-road highway sources.



- \$15M Razorback Greenway (TIGER)
- \$25M I-49 AR-MO Connector (BUILD)
- \$25M Highway 112 (RAISE/BUILD)
- \$36.25M NWA Green Network



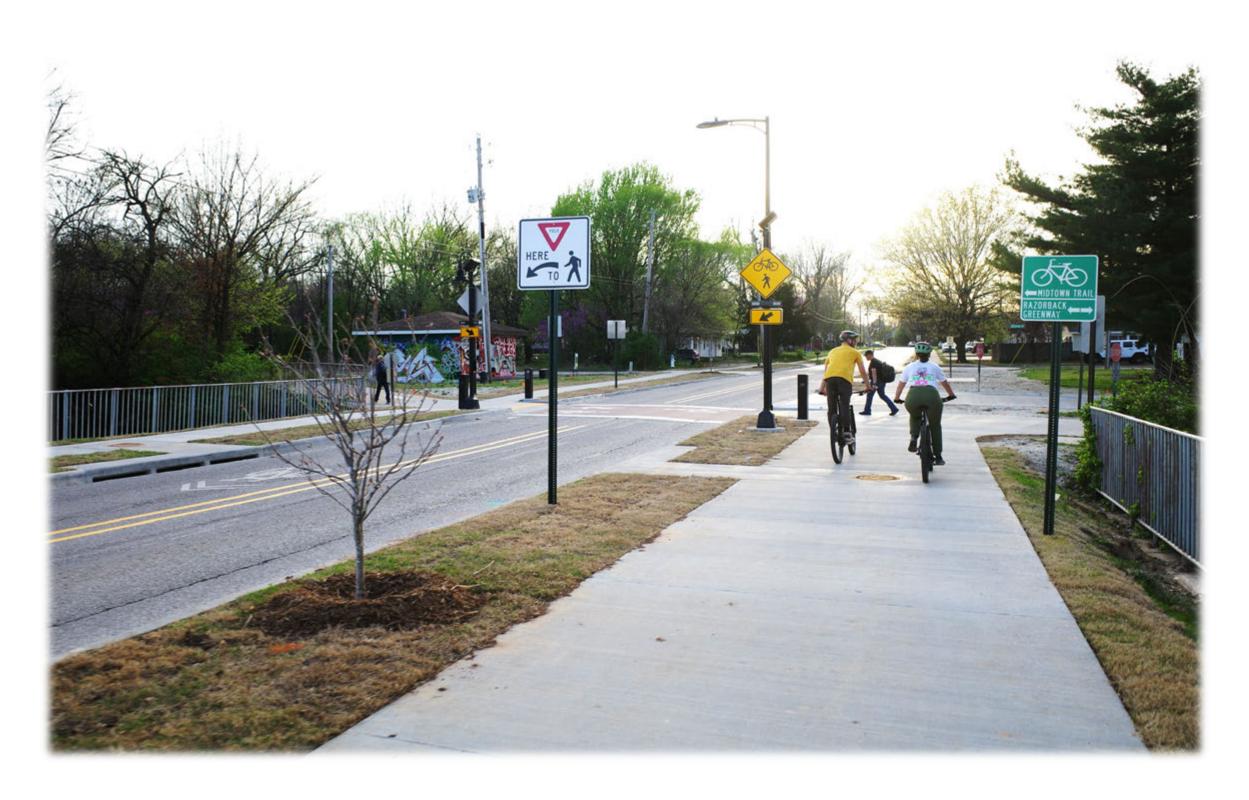
# Yes, we helped fund that...!!

- 8<sup>th</sup> Street Improvements (\$4.5M) *Complete*
- Dixieland Rd. through JB Hunt Campus (\$5.4M) Complete
- Don Tyson Parkway I-49 Interchange (\$3.4M) *Complete* + Extension (\$9M) *Ongoing*
- Gene George Blvd. Phases (\$7.9M) Ongoing
- Rupple Road Improvements (\$5.7M) Complete
- College Avenue Complete Streets Improvements (\$3.3M) *Ongoing* (...AND MUCH MORE!)

# Since 2013, NWARPC has awarded over \$133 million

to projects of regional significance.

\$15 million awarded annually by the **NWARPC Board of Directors** 





• Extending the Razorback Greenway into Bella Vista (Mercy Way Blvd \$5.8M) – Complete • Reconnecting the Razorback Greenway in Bentonville (RG Relocation \$750K) – Complete





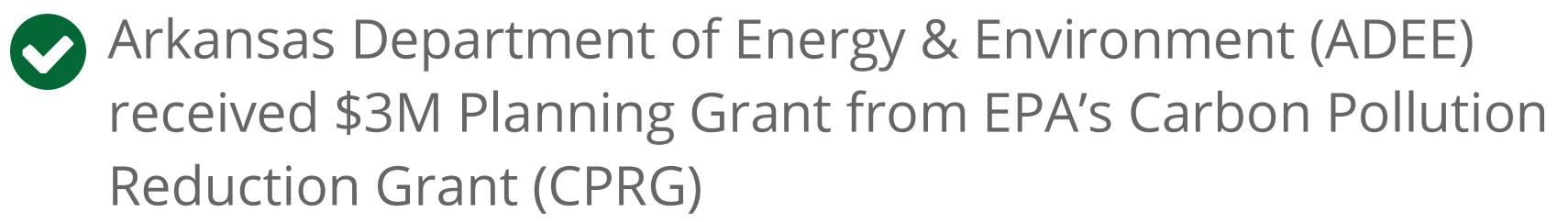






# **NWA Energy & Environment Innovation (EEI) Plan**

# BACKGROUND





Planning Partners: ADEE, Metroplan (Little Rock), NWARPC, and City of Fort Smith







## OBJECTIVES

Rapid growth and evolving demands in NWA present both opportunities and challenges.

### **Collaborative, voluntary framework to:**

Align local efforts to maximize impact in various sectors.

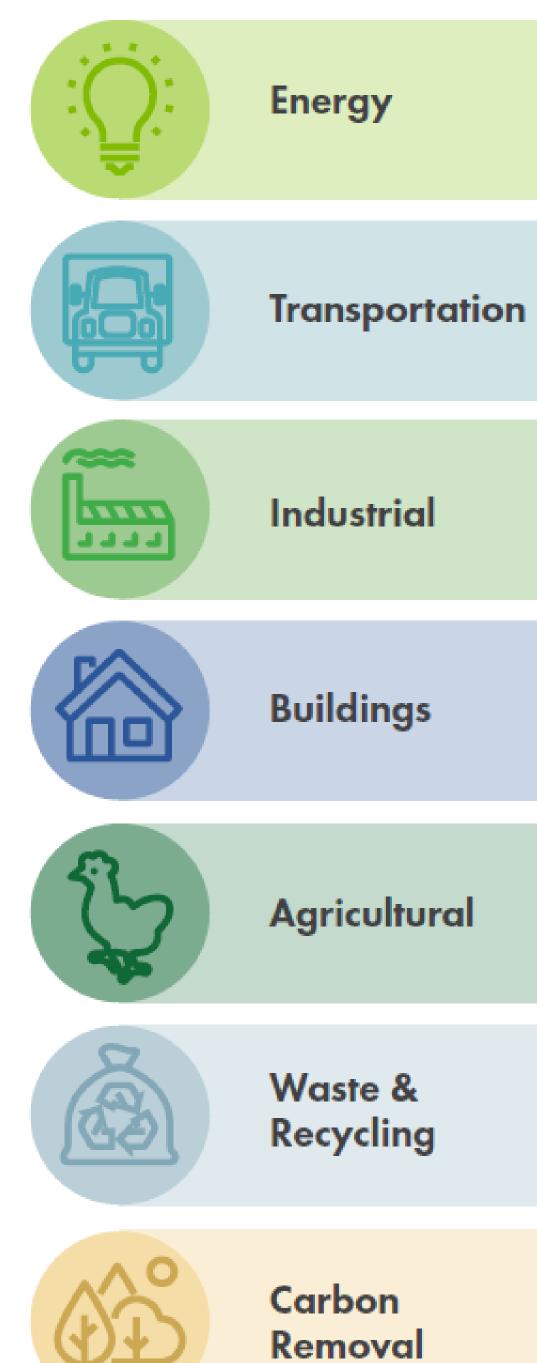
Offer strategies to address regional needs:

- Protect natural assets
- Create jobs and spur economic growth
- Enhance quality of life



Increase competitiveness for funding opportunities.





# **NATURE-BASED SOLUTIONS** MAPPING TOOL

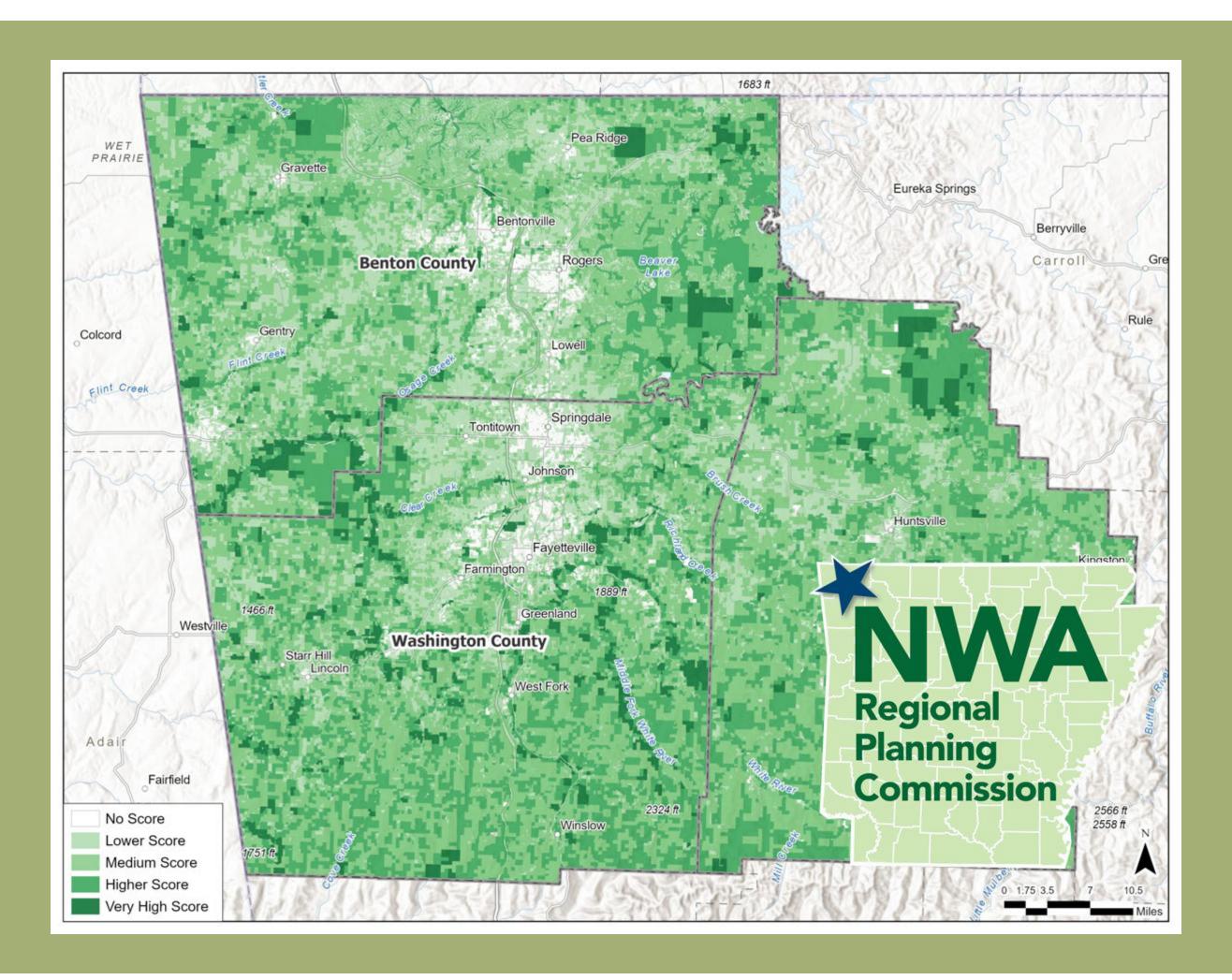
This platform helps policymakers, planners, and community members understand NWA's natural infrastructure in order to: Inform land-use planning decisions • Evaluate environmental impacts Prioritize green infrastructure investments • Engage community members.

# NWA Open Space Plan (2016)

The Northwest Arkansas Open Space Plan was created to protect and promote the region's valued natural landscapes and open spaces, ensuring a high quality of life as the area grows.

Why? Natural lands and waters are integral to the region's identity and sense of place. As growth continues, vital natural areas are at risk of being replaced by urban development.

Prioritization. The plan provides a strategic blueprint for protecting key natural, cultural, historic, agricultural, and recreational resources based on public and stakeholder input.





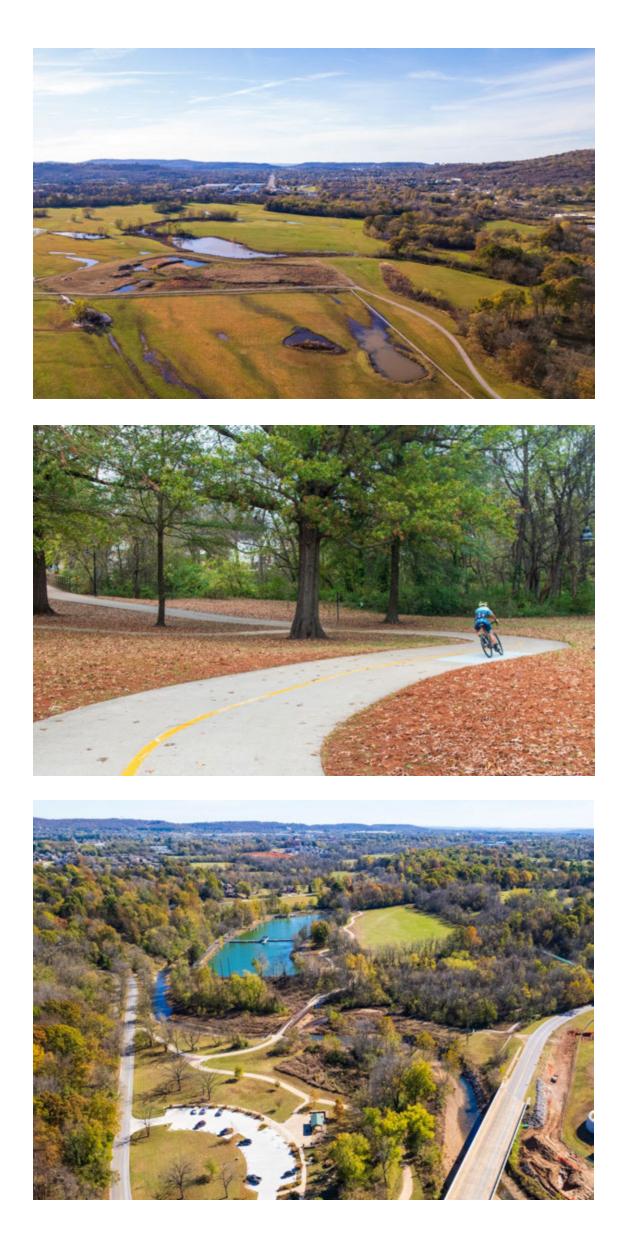




## NWA GREEN NETWORK

Enabled by EEI planning, the **Arkansas Tri-Region Coalition**, including Metroplan, NWARPC, and the City of Fort Smith, secured \$99.99 million for the "Energy & Environment **Innovation for the Natural State**" initiative. This grant, supported by over 50 partner agencies, will fund projects across Central Arkansas, Northwest Arkansas, and the Arkansas River Valley, benefiting half of the state's population.

In Northwest Arkansas, NWA Regional Planning Commission is leading **17 NWA Green Network projects across nine** cities, plus two regional programs: an E-bike Incentive Program and a Workforce Training Program, focused on protecting and restoring natural cores and corridors and improving access to **connected active transportation** networks.





- high-quality natural open space
- Restore **35,728 feet** of degraded stream channel
- Permanently protect **916 acres** of restored green network lands
- Construct **2.5 miles** of trails income areas
- Issue approximately 2,922 E-bike incentive vouchers
- Implement a workforce training

Restore and preserve 2,158 acres of

connecting in or connecting to low-

program to build capacity in the area

### **NWA Green Network Projects Legend**



Razorback Greenway Corridor Stream and Riparian Restoration



Razorback Greenway and Town Branch Corridor Forest and Riparian Restoration



Osage/Blossom Way Creeks Stream and Wetland Restoration, Preservation, and Trail Construction



Spring Creek at Thunder Chicken Wetland, Stream, and Riparian **Restoration and Preservation** 



Spring Creek at The Greenway Forest Stream and Riparian Restoration and Preservation



Spring Creek at Downtown Preservation



Willie George Park Wetland Restoration and Trail Construction



Lower Clear Creek Stream Restoration and Preservation



Johnson Park Riparian, Prairie, and Forest Restoration



University of Arkansas Oak Ridge Hillside Prairie and Forest **Restoration and Trail Construction** 



River Commons Floodplain, Prairie, and Riparian Restoration, Preservation, and Trail Construction



Town Branch Corridor Stream and Riparian Restoration and Preservation



University of Arkansas Research and Tech Park Floodplain, Prairie, and Forest Restoration



University of Arkansas Oak Knoll Wetland, Prairie, Forest, Stream, and **Riparian Restoration** 



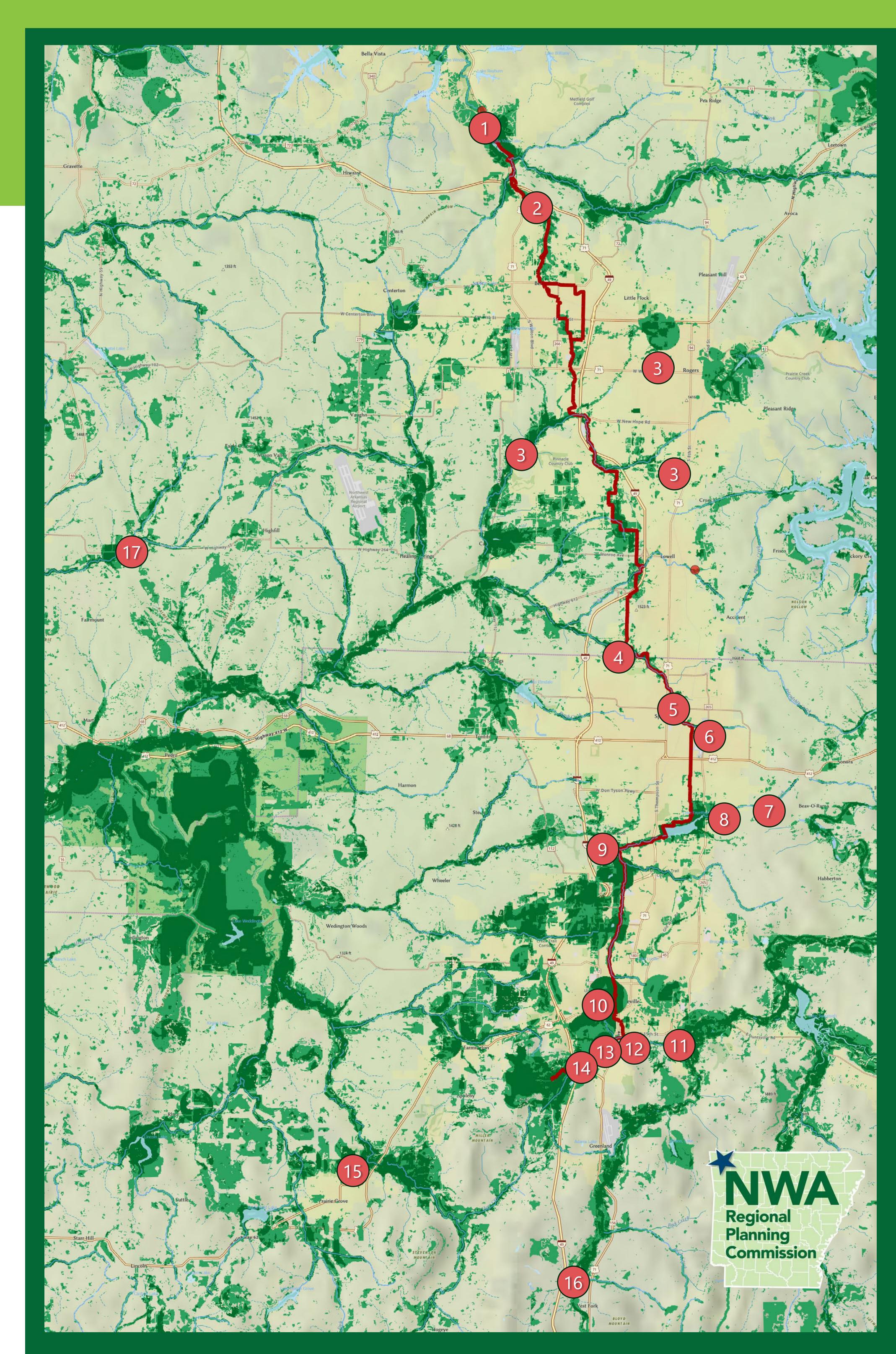
Prairie Grove Battlefield State Park Wetland, Prairie, and Riparian Restoration



West Fork White River Wetland, Prairie, Stream, and Riparian **Restoration and Preservation** 



(17) Springtown Reforestation Projects





## Take the Survey

Share your thoughts on regional transportation needs and priorities.





# HOW DO YOU CHOOSE TO MOVE? WE WANT TO HEAR FROM YOU!

# ¡Responda la encuesta!

Comparta sus pensamientos sobre las necesidades y prioridades del transporte regional.



# Uwaake kajjitōk ko

Kwaļok ļōmņak eo am kōn menin aikuj ko im reaorok nan iaļan makūtkūt ko ilo jikin ko.



Visit the project website nwarpc.org/transportation/mtp/

