

**Dick Trammel**

**AR Highway Commission Chairman**

**Chad Adams**

**District Engineer**



**NW Arkansas Civil Engineer Society**

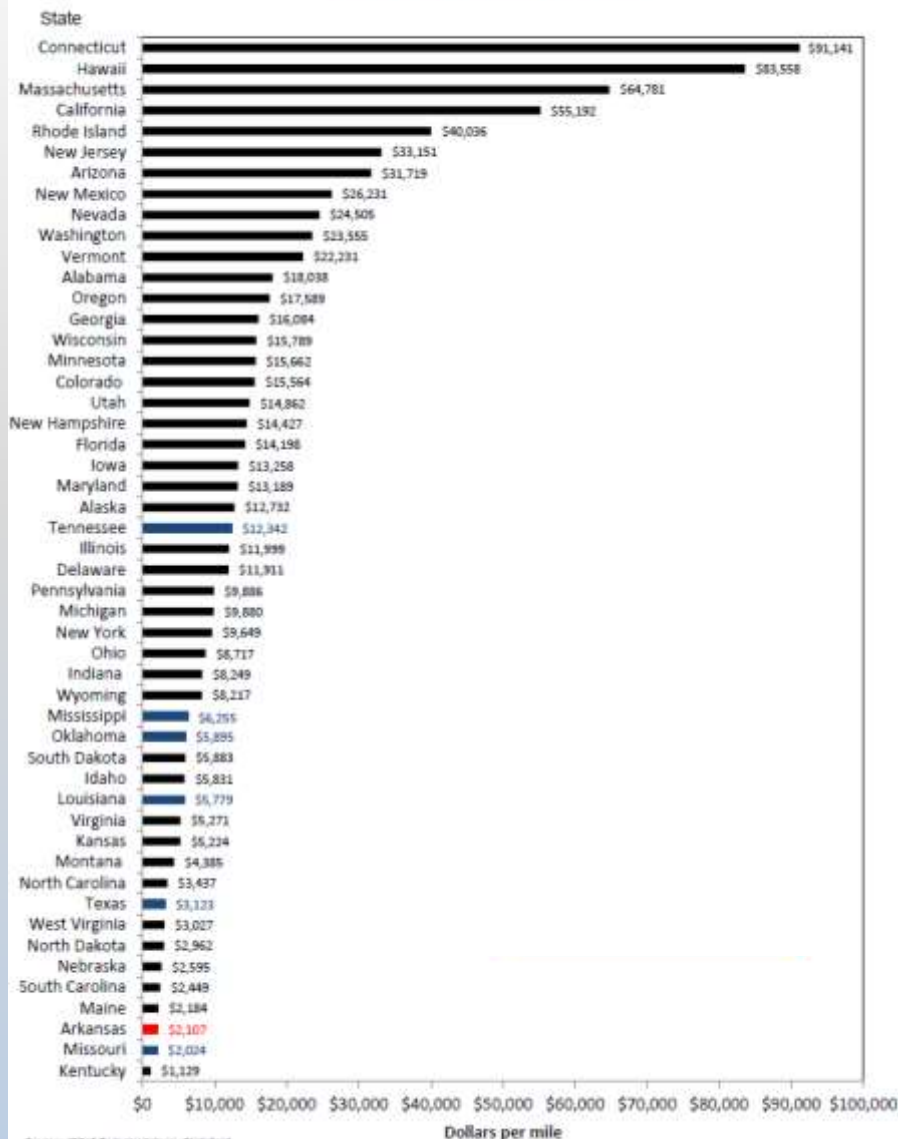
**Tuesday, March 27, 2018**

*Provide safe and **efficient** transportation solutions to support Arkansas' economy and enhance the quality of life for generations to come.*

**Adopted June 7, 2017**

## Administrative Cost Per Mile

Arkansas Ranks 48th in the Nation



Source: "2013 Federal Highway Statistics"  
Note: Excludes Toll Facilities

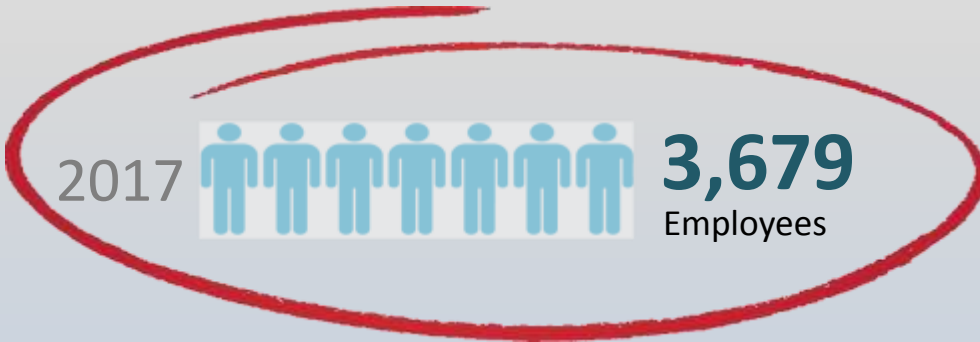
Arkansas = \$2,107

Surrounding States Average = \$4,334

National Average = \$9,224

Arkansas has the  
3<sup>rd</sup> Lowest  
Administrative Cost Per  
Mile  
in the Nation

# Employment Levels Efficiency



# Promises Made



# Promises Kept





Rebuilding Arkansas  
Interstates



IRP



CAP



# 1999 Interstate Rehabilitation Program



**50 Projects**  
**356 Miles**  
**\$973 Million**

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**Prior to Program**

**63% Poor or  
Mediocre**

**After Program**

**72% Good**



## Completed

38 Projects  
226 Miles  
\$790 Million

## Under Construction

10 Projects  
77 Miles  
\$402 Million

## Scheduled

32 Projects  
191 Miles  
\$349 Million





# Connecting Arkansas Program

## Completed

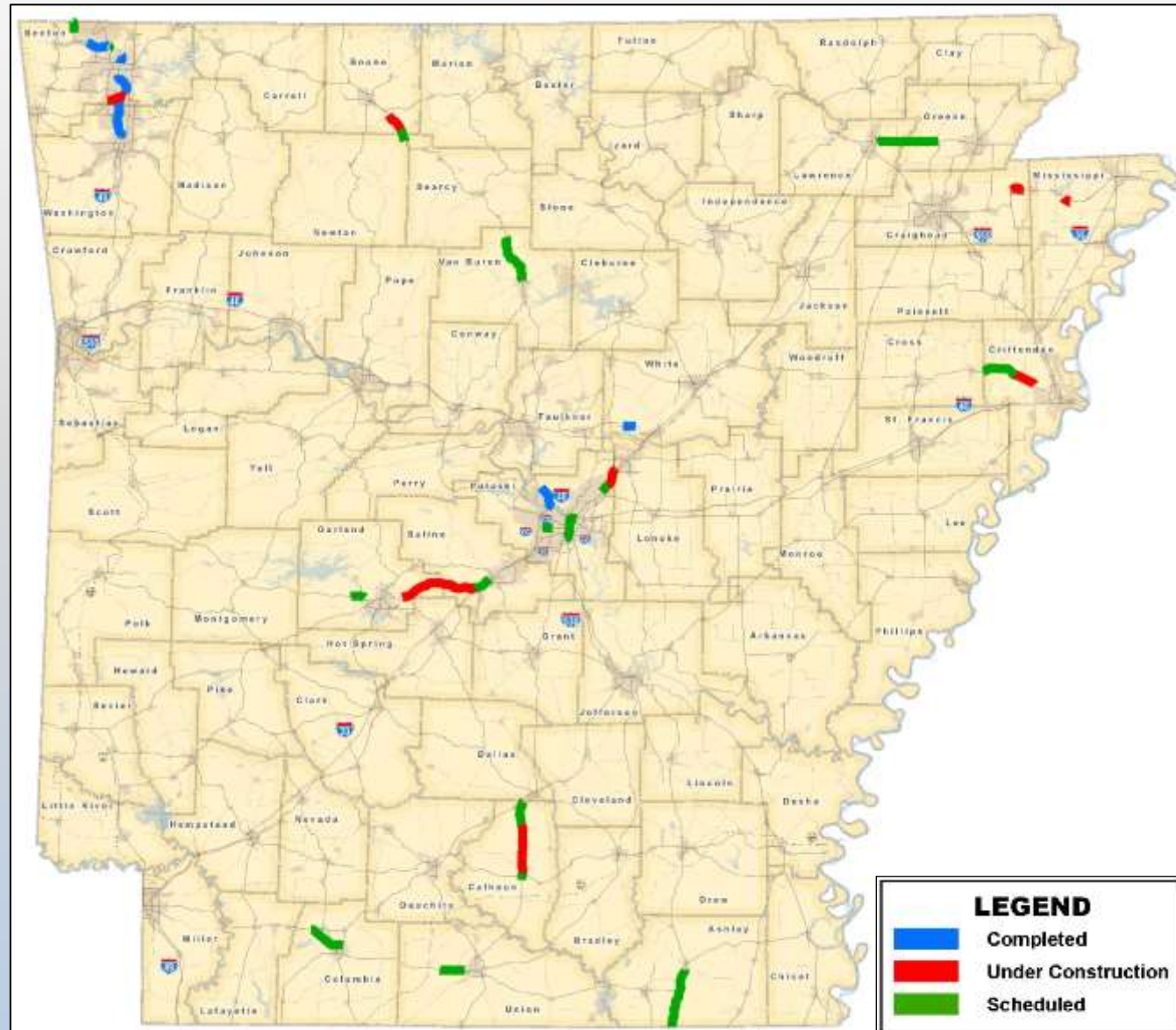
7 Projects  
30 Miles  
\$215 Million

## Under Construction

9 Projects  
53 Miles  
\$405 Million

## Scheduled

20 Projects  
101 Miles  
\$1.32 Billion



# Local Project



# Updates



# Bella Vista Bypass

## Completed

3 Projects  
12 Miles  
\$86 Million

## Under Construction

1 Project  
7.1 Miles  
\$28 Million





## Completed

16 Projects  
25 Miles  
\$289 Million

## Under Construction

1 Projects  
0 Miles  
\$29 Million

## Scheduled

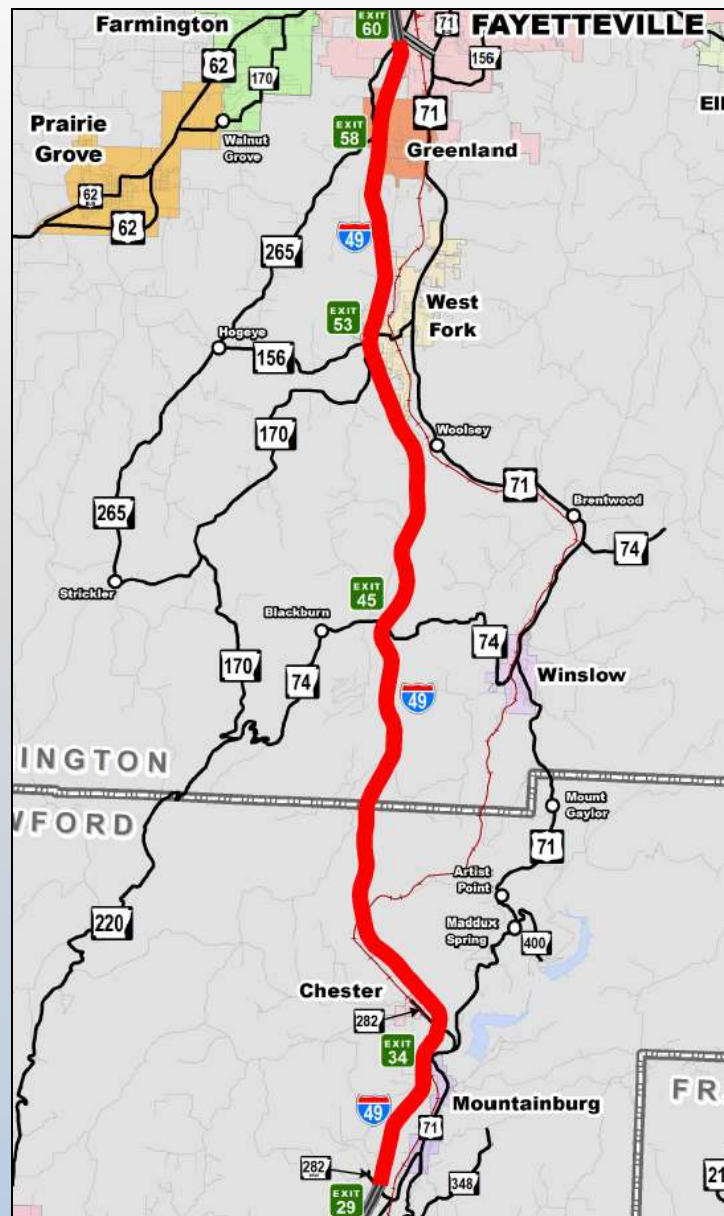
3 Projects  
\$80 Million



## Mountainburg to Fayetteville

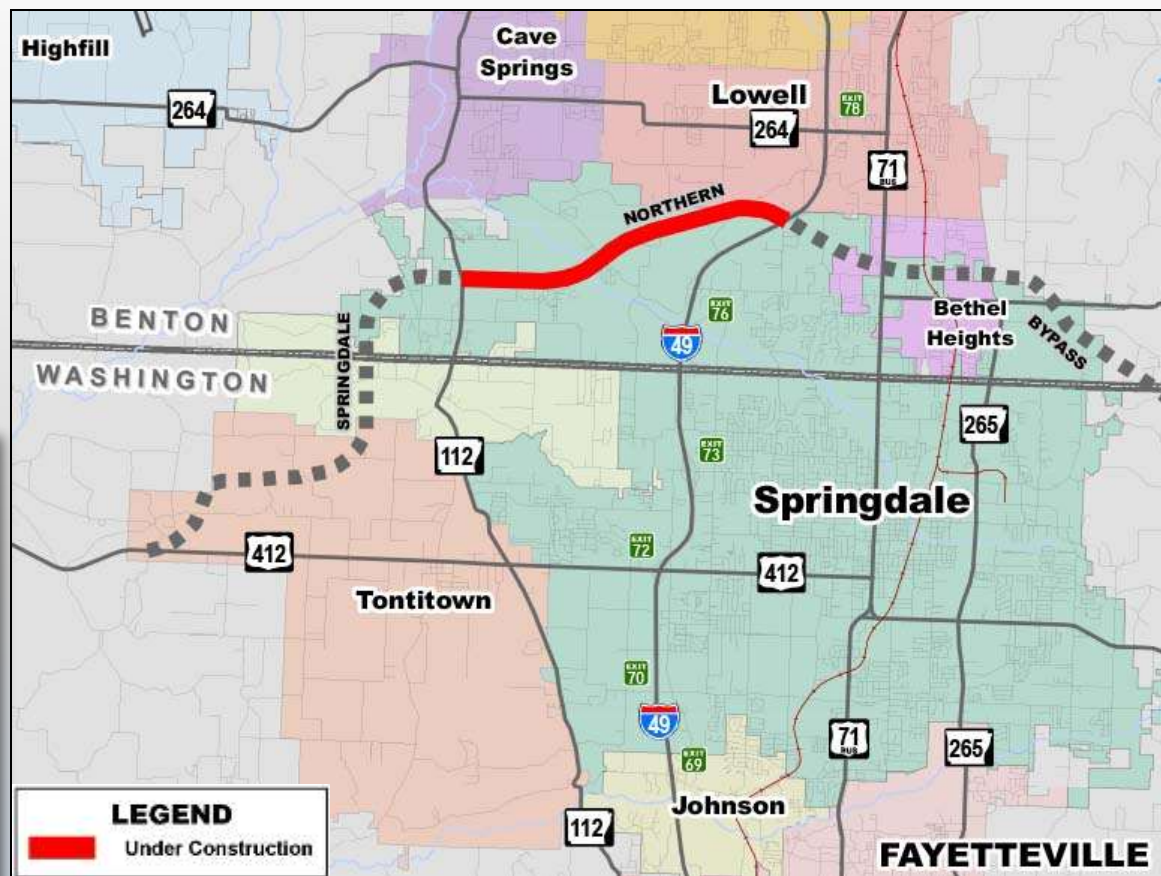
**28 Miles**

**\$22 Million**



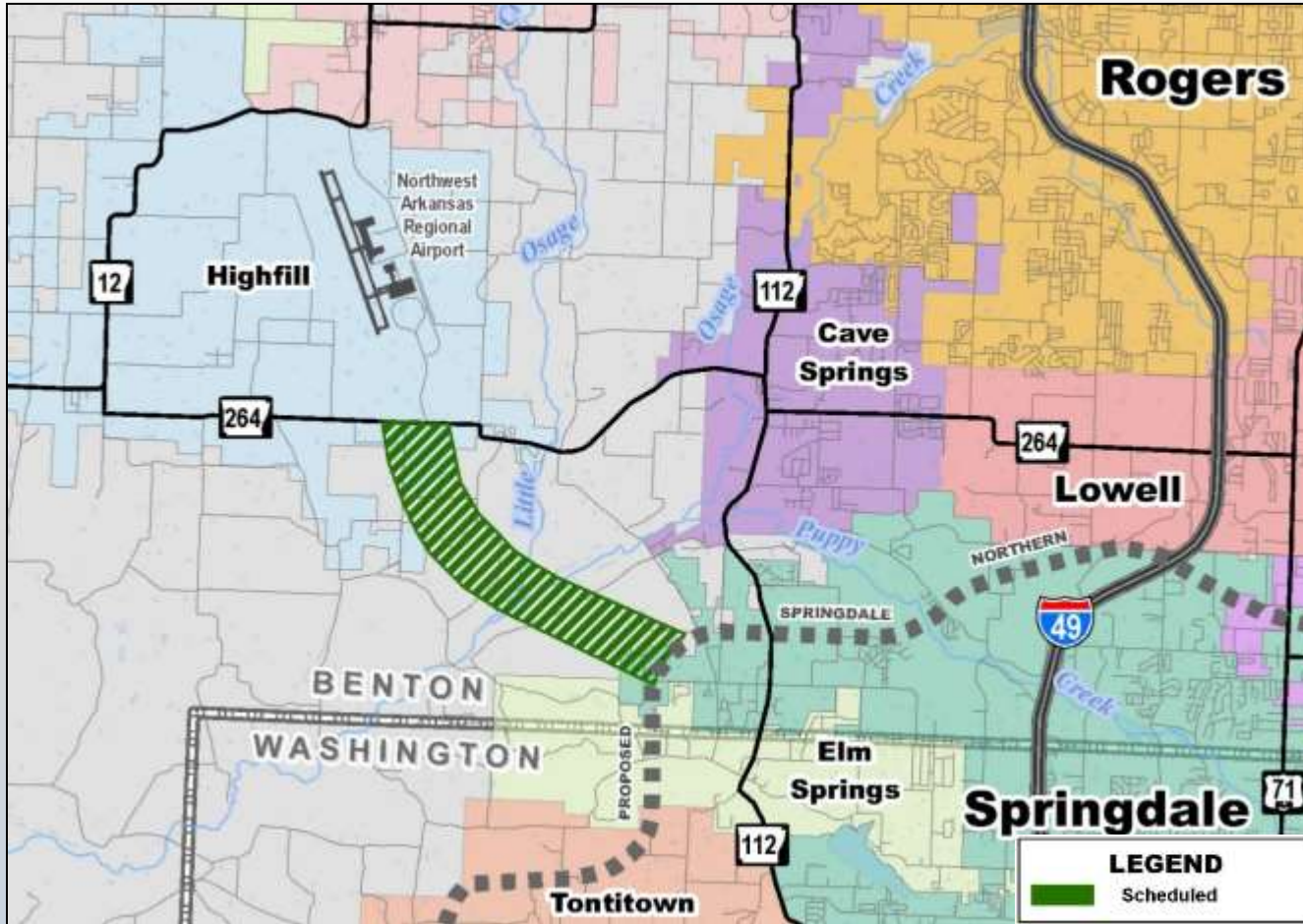


## Highway 112 To I-49





# Proposed Airport Connector



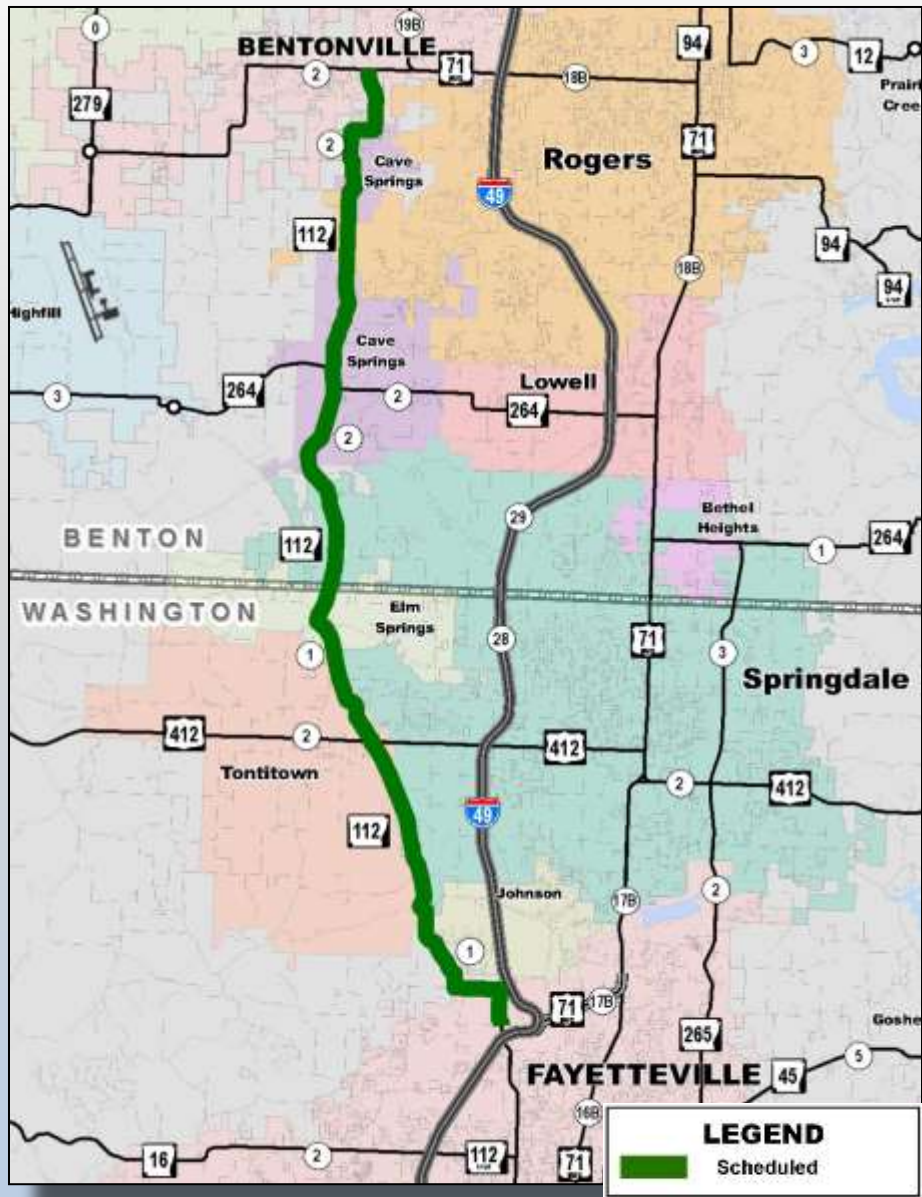
Highway 264  
To  
Future Springdale Bypass

## Corridor Study Fayetteville to Bentonville

Adopted in July 2015

Recommendations

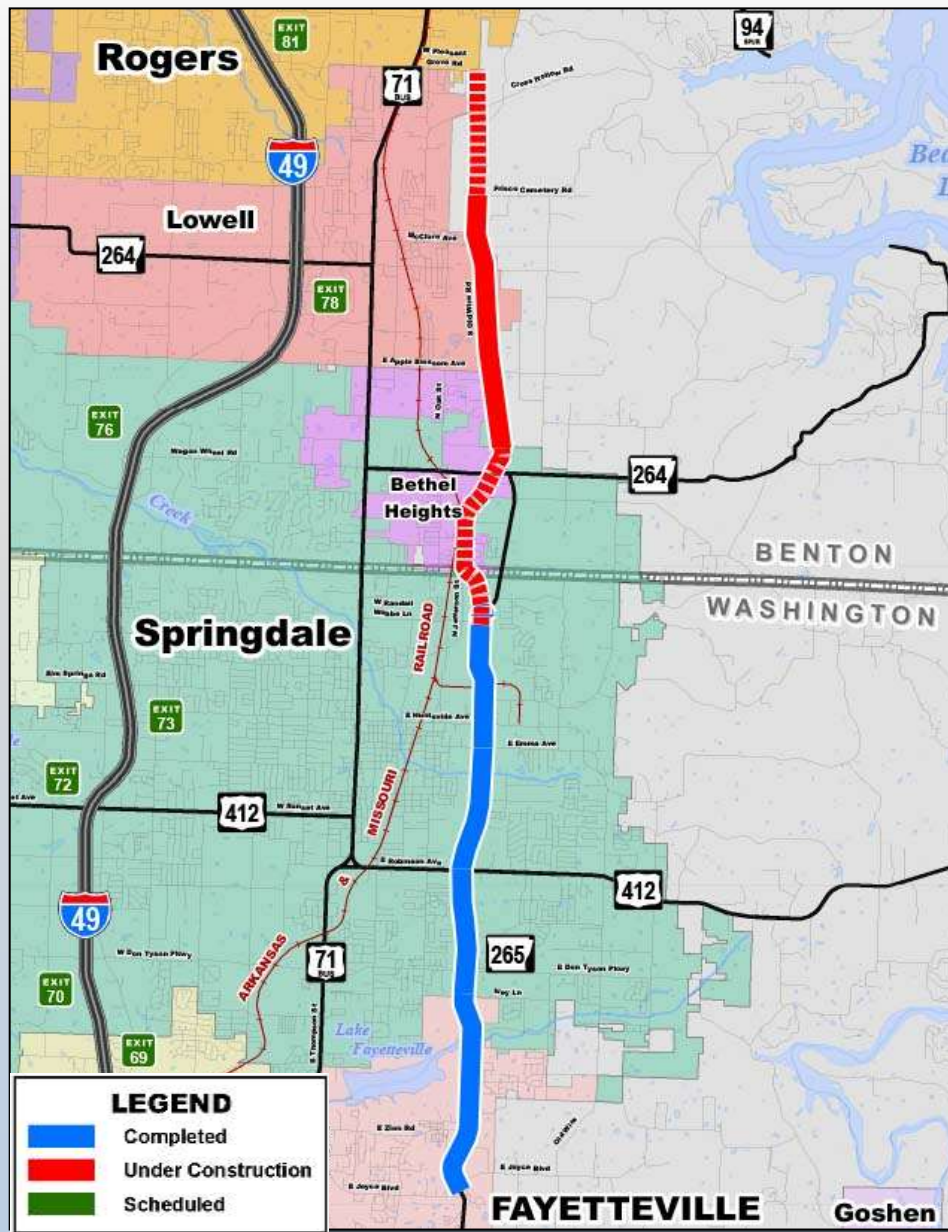
Cost Estimates





**Completed**  
4 Projects  
6 Miles  
\$17 Million

**Under Construction**  
2 Projects  
6 Miles  
\$21 Million





**Scheduled**  
2 Projects  
\$33 Million

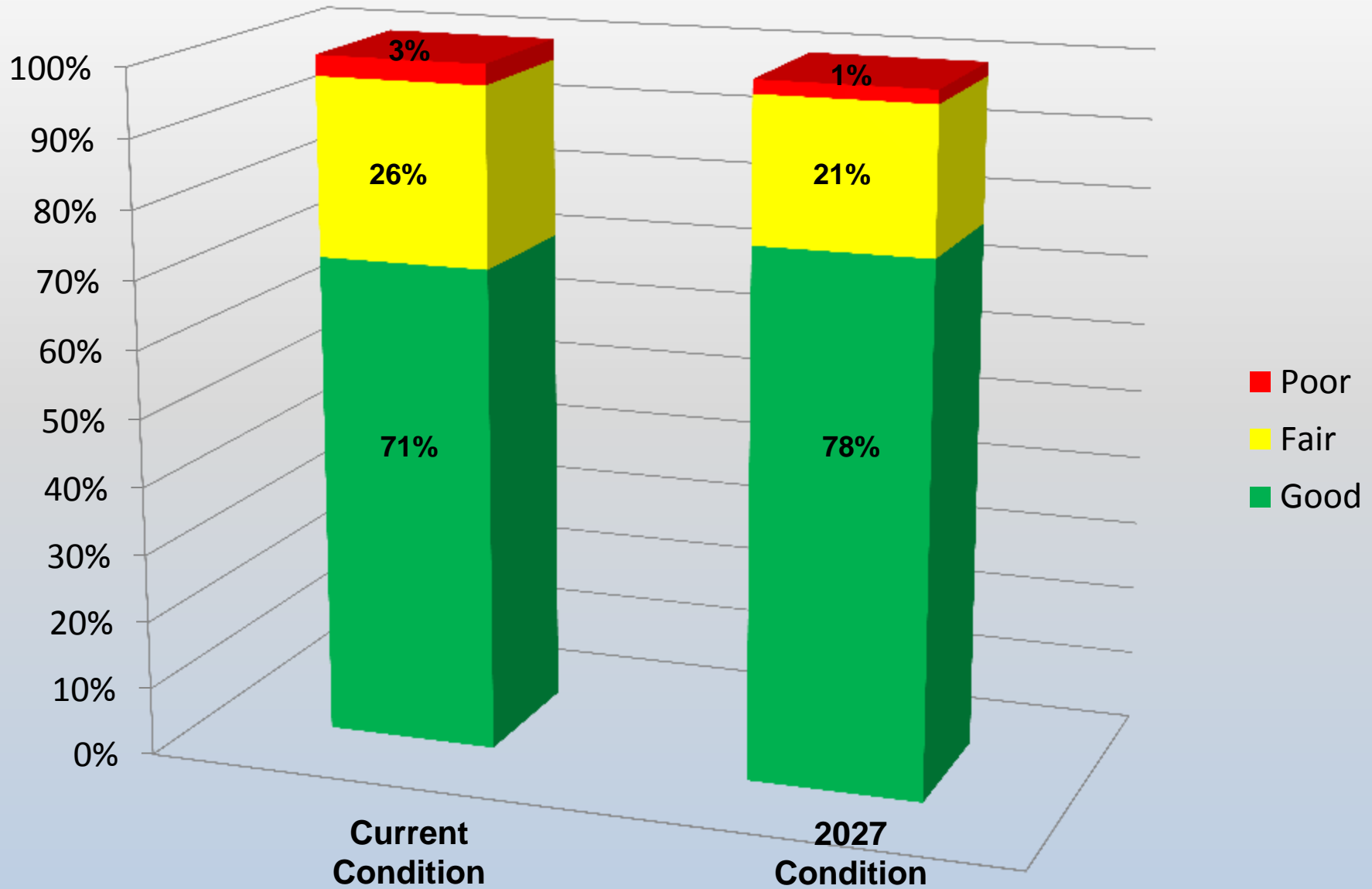


# Highway Condition



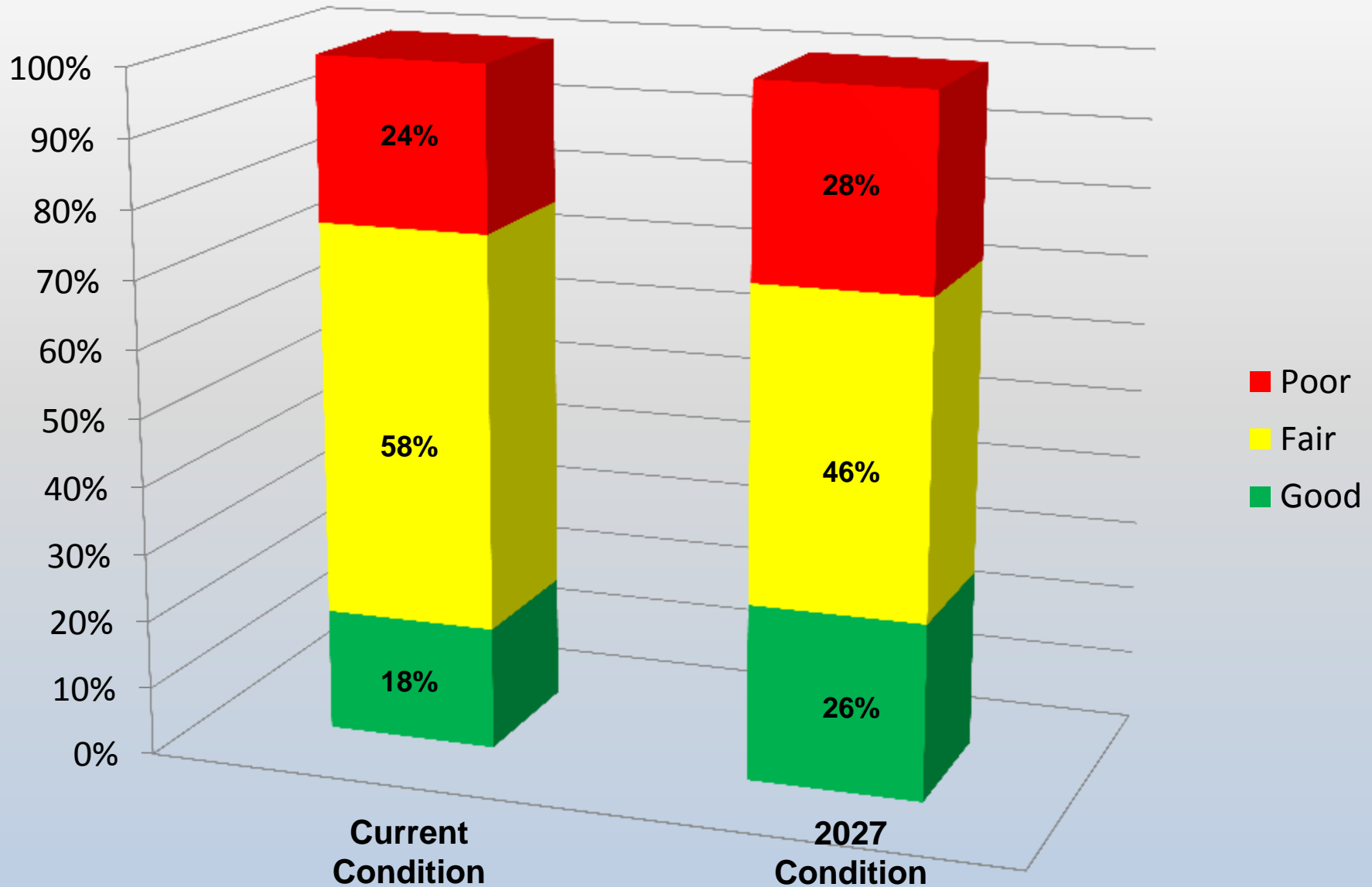
# and Needs

# Interstates





# All State Highways – Including Interstates



Sebastian County  
Highway 71, Section 13  
Log mile 7.14 - 10.25  
4-lane divided highway  
south of Greenwood



Benton County  
Highway 59, Section 1  
Log mile 12.4 – 18.9  
North Decatur to Gentry





## Pay a **Little** Now



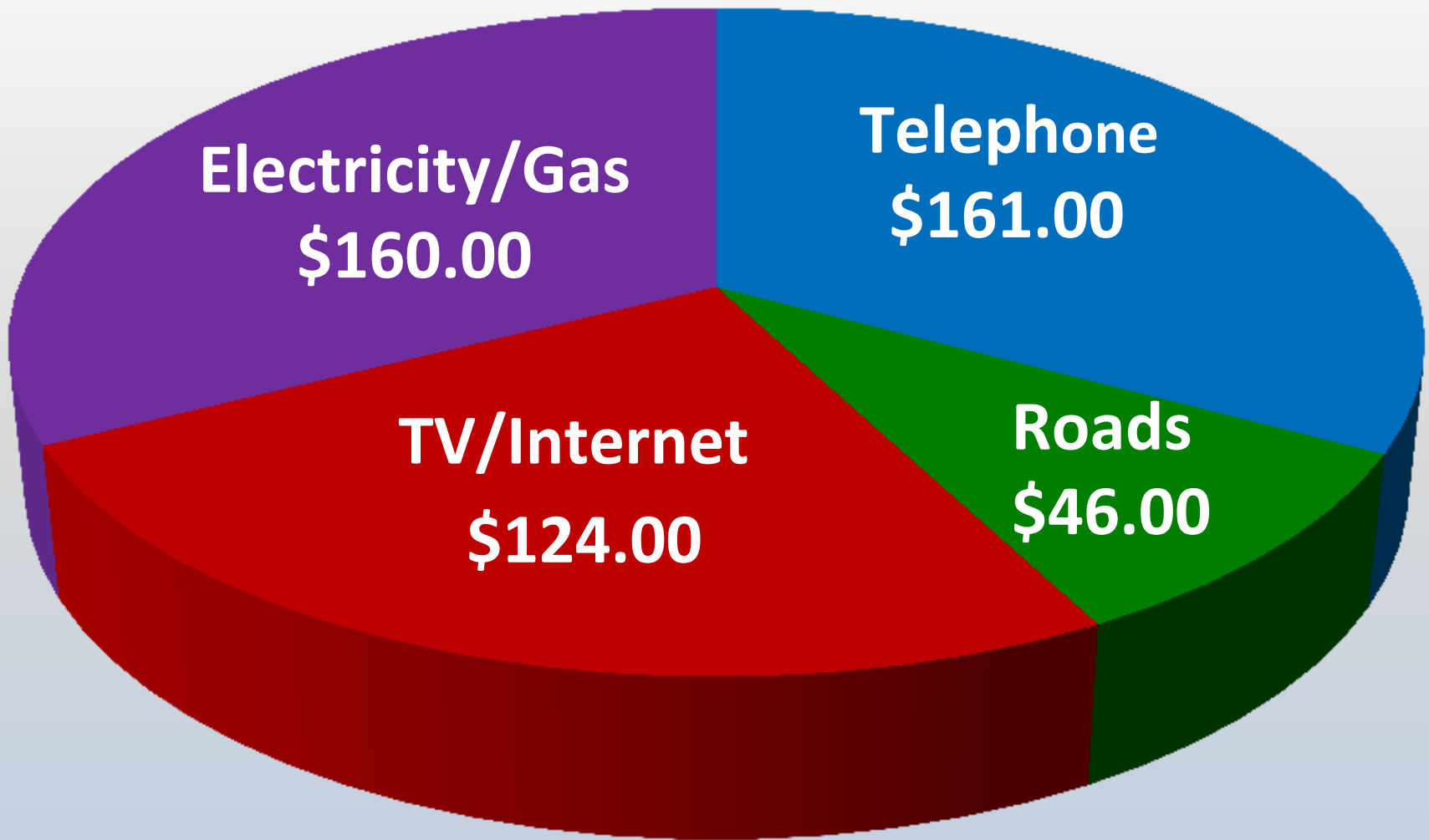
Overlay  
**\$100,000**  
per lane mile

## Pay a **Whole Lot** Later



Reconstruction  
**\$1,500,000**  
per lane mile

# Average Monthly Household Expenditures



# Funding



# Update

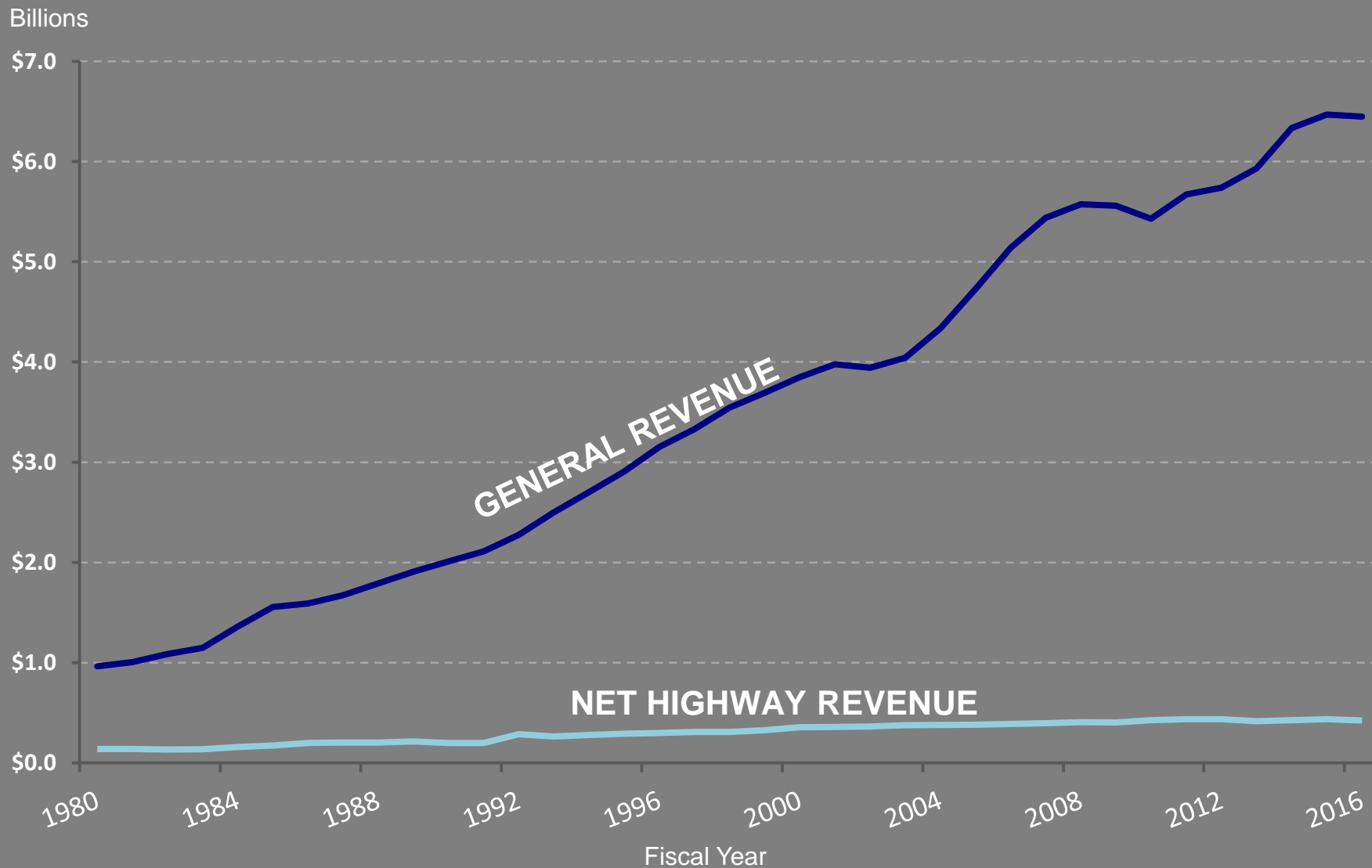


**Great amount of uncertainty at the federal level**

**State funds stagnant at best**

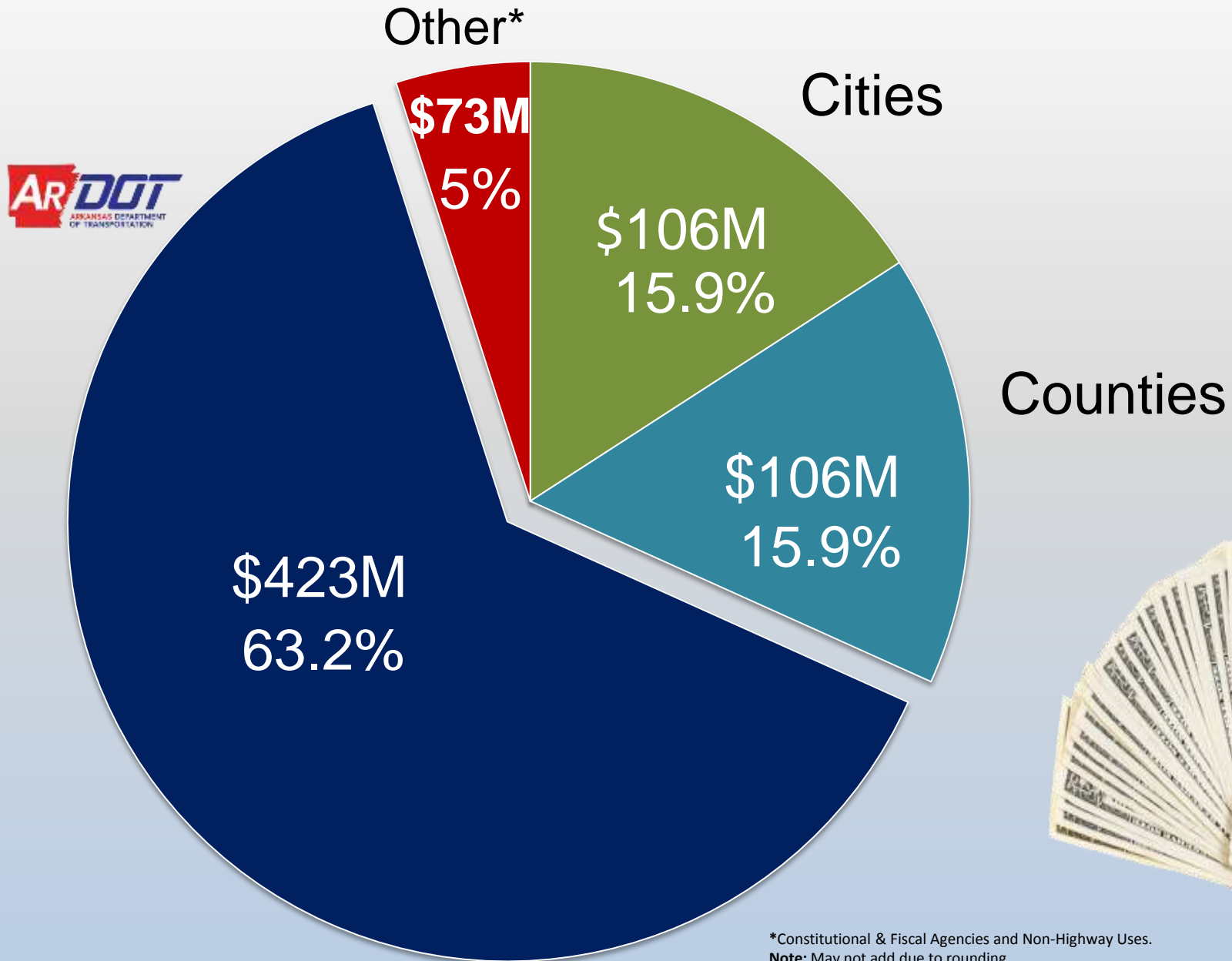


# General Revenues vs ARDOT Net Highway Revenues



Excludes County & City Aid funds | Excludes CAP funds

# Annual Highway User Revenue Distribution



\*Constitutional & Fiscal Agencies and Non-Highway Uses.  
Note: May not add due to rounding



# Federal vs. State Funding

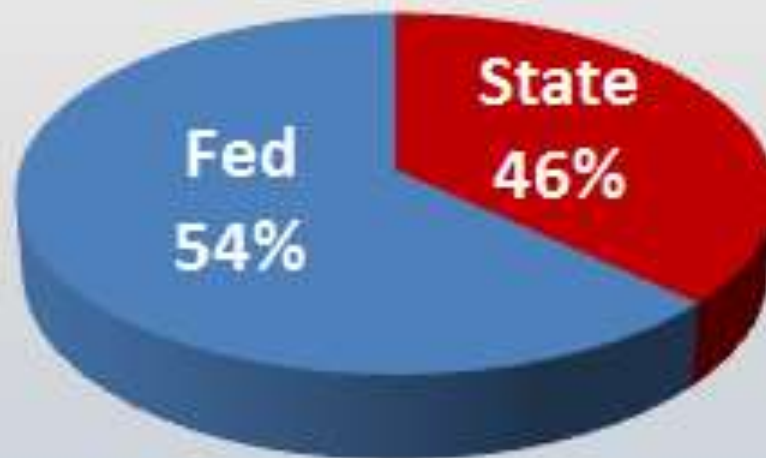
## 1993

Hwy. Funding Breakdown



## 2016

Hwy. Funding Breakdown



## THEN

22 years ago, in 1995,  
**200 miles** of Highway  
could be overlaid.

## NOW

As of 2015, using the  
same resources, only  
**54 miles** of Highway  
could be overlaid.



# Challenges

➤ **12<sup>th</sup>** largest system in the country

➤ **42<sup>nd</sup>** in highway revenue per mile.

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➤ **\$9 billion** in needs

➤ **\$4.4 billion** in available revenue





# Where



# Are We Going?

# Arkansas State Highway Needs

## Exhibit III

### Arkansas Department of Transportation (ARDOT) Summary of Annual State Funds Needed to Meet Proposed Highway Construction Plan Over a 10-Year Period

Description	Additional Annual Revenues	Additional Annual Expenditures	Additional Annual Net
System Preservation			
Pavement			
Bridges			
Total System Preservation			
Capacity Relief			1,000,000
Safety Improvements			12,000,000
Maintenance			
Equipment upgrades	19,000,000	19,000,000	
Facilities upgrades	8,000,000		8,000,000
Intelligent Transportation System (ITS)	3,000,000		3,000,000
Total Maintenance	30,000,000	19,000,000	11,000,000
<b>Totals</b>	<b>\$ 925,000,000</b>	<b>\$ 447,000,000</b>	<b>\$ 478,000,000</b>

**\$ 447,000,000**

Note: Amounts shown are rounded.

ALA staff reviewed projected revenues and expenditures for fiscal years 2017 through 2020 ...for consistency and reasonableness when compared with prior years.

# Arkansas State Highway Needs

## Exhibit III

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Description			Additional Annual Revenues
System Preservation			
Pavement			
Bridges			
Total System Preservation			
Capacity Relief			2,000,000
Safety Improvements			12,000,000
Maintenance			
Equipment upgrades	19,000,000	19,000,000	
Facilities upgrades	8,000,000		8,000,000
Intelligent Transportation System (ITS)	3,000,000		3,000,000
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<b>Totals</b>	<b>\$ 925,000,000</b>	<b>\$ 447,000,000</b>	<b>\$ 478,000,000</b>

**\$ 478,000,000**

Note: Amounts shown are rounded.

ALA staff reviewed supporting documentation obtained from ARDOT to verify that costs for the projects were reasonable, based on historical information.

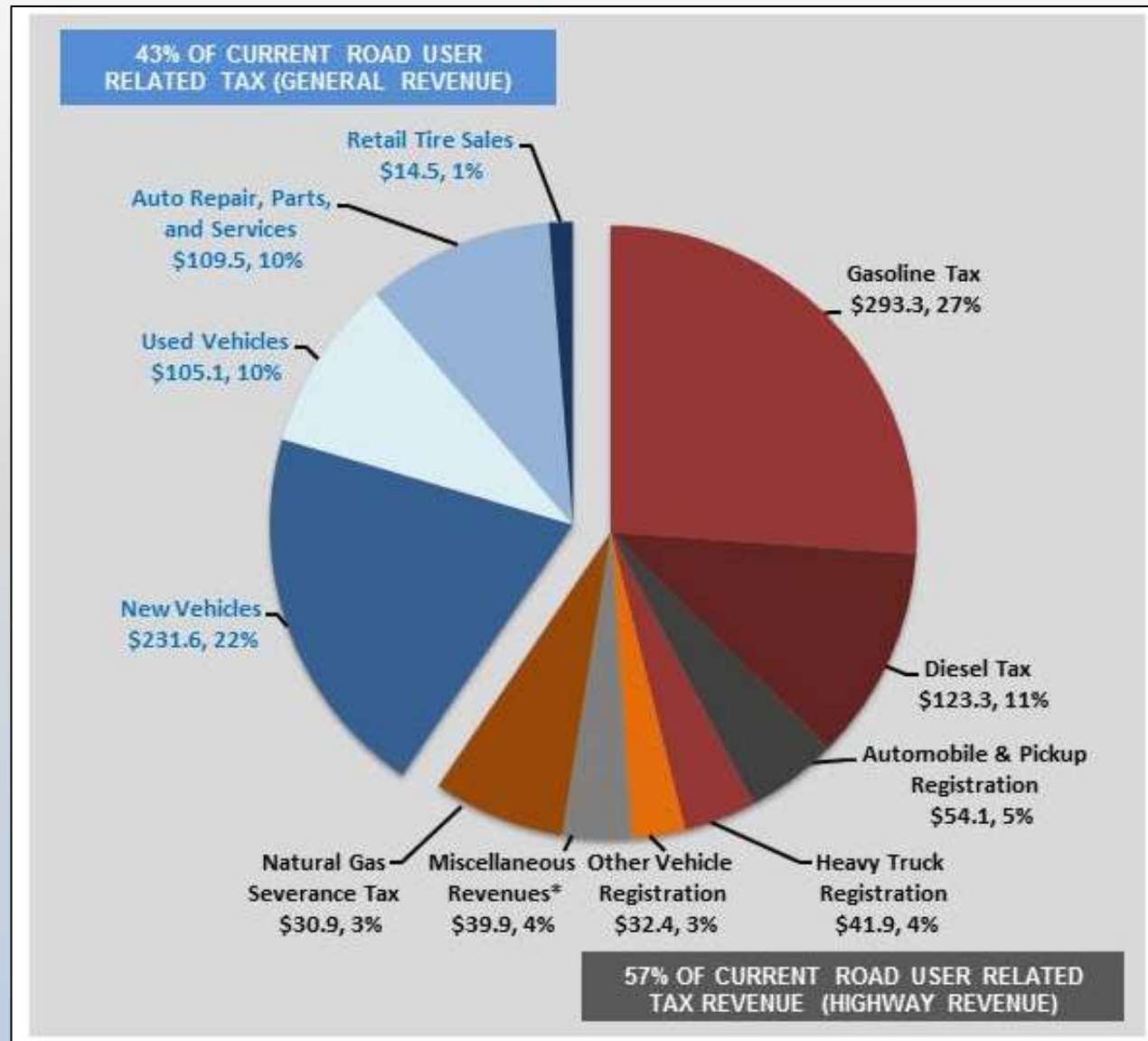


**Total Road User Revenue**  
**\$1,076.5 Million**

**Distribution:**

**General Revenue**  
**\$460.7 Million (43%)**

**Highway Revenue**  
**\$615.9 Million (57%)**





*Your*  
**TRANSPORTATION SYSTEM**

- ARDOT.gov
- ConnectingArkansasProgram.com
- Vimeo.com/myARDOT
- IDriveArkansas.com
- Twitter.com @myARDOT



@myARDOT





# Questions?

