

Dick Trammel
Arkansas Highway Commission Chairman

Tony Evans, P.E.
District Construction Engineer



Little Rock Engineers Club

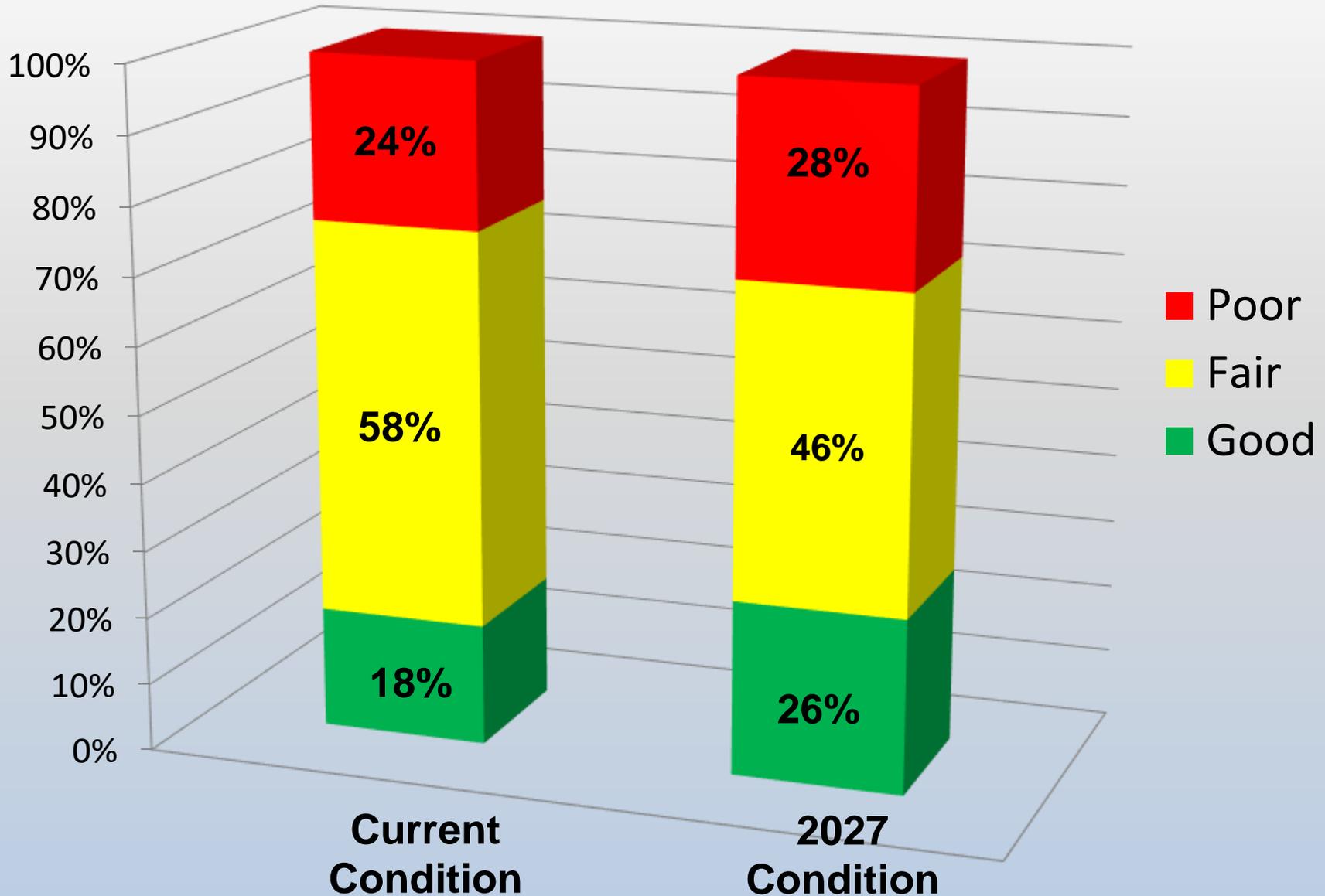
May 21, 2018



Highway Traffic & Condition



All State Highways – Including Interstates



Pay a **Little** Now



Overlay
\$100,000
per lane mile

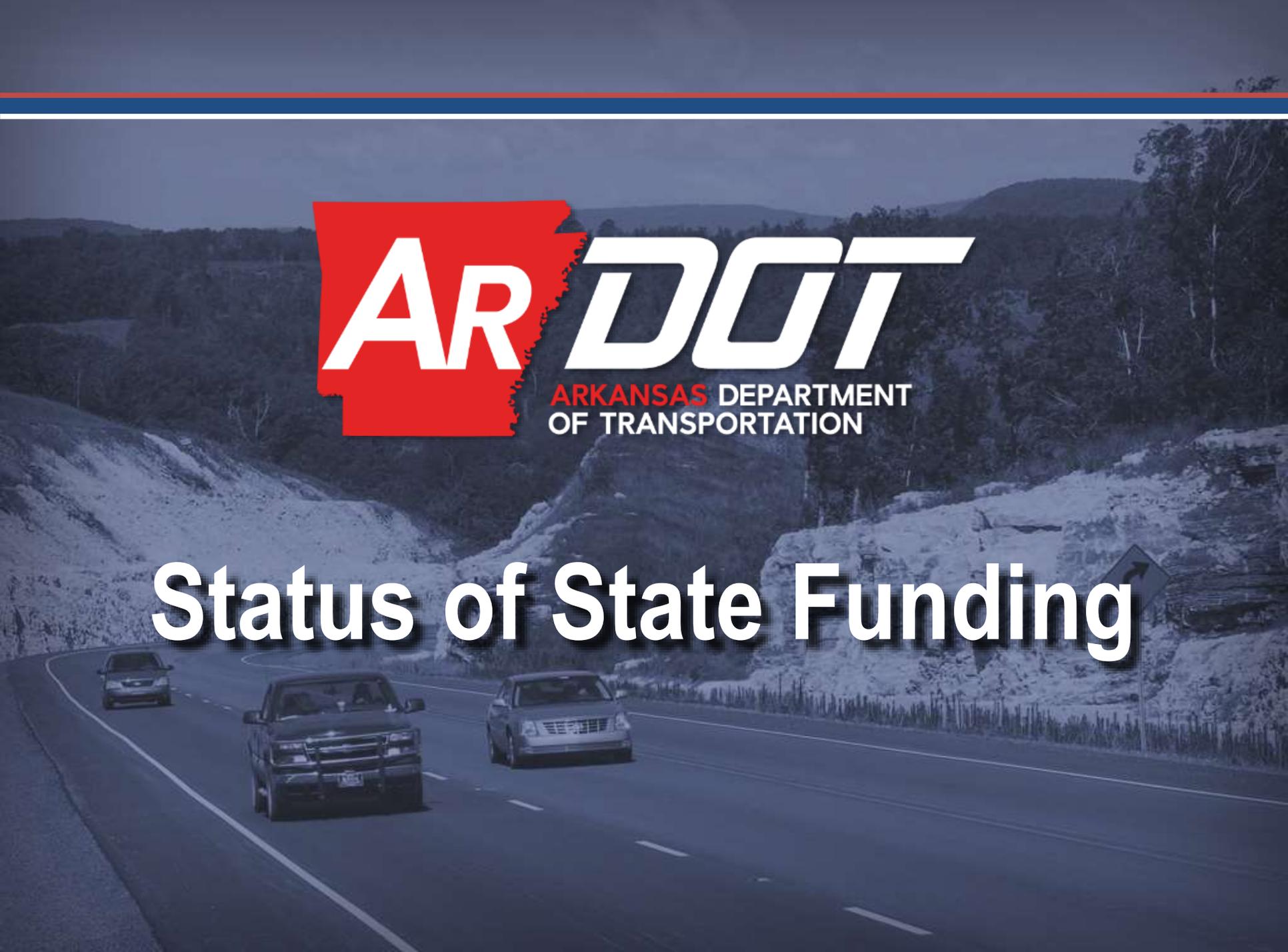
Pay a **Whole Lot** Later



Reconstruction
\$1,500,000
per lane mile



Status of State Funding



Arkansas Legislative Audit

Report Released
August 31, 2017

Special Report Arkansas Legislative Audit

Review of Sources and Uses of Funds

Arkansas Department of Transportation

For the Period July 1, 2009 through June 30, 2016 and
Projected for Fiscal Years 2017 through 2020



INTRODUCTION

This report is presented in response to a request for Arkansas Legislative Audit (ALA) to review information, estimates, and calculations provided by the Arkansas Department of Transportation (ARDOT), formerly known as the Arkansas State Highway and Transportation Department, related to highway funding. ARDOT has indicated that additional state funding is needed to fully maximize available federal funds and to expand non-federal construction and maintenance projects.

OBJECTIVES

The objectives of this report were to:

1. Provide information regarding state funding sources and uses for highways, with associated construction and maintenance costs, for prior years.
2. Determine the amount of matching funds needed annually in order for ARDOT to receive the maximum federal aid available.
3. Determine the amount of additional state revenues needed to fund ARDOT's proposed construction and maintenance program for roads and facilities.
4. Provide a history of bond issuances, including balances and associated costs.

SCOPE AND METHODOLOGY

This report was prepared by reviewing activities for state fiscal years ended June 30, 2010 through 2016, and projections and estimates for federal fiscal years ending September 30, 2017 through 2020. ALA staff reviewed audit reports from prior years, particularly revenues and expenditures related to construction, and determined future federal funding from reports obtained from the Federal Highway Administration. All information for additional construction and maintenance projects was provided by ARDOT and tested for accuracy and reasonableness by ALA staff.

The methodology used in preparing this report was developed uniquely to address the stated objectives; therefore, this report is more limited in scope than an audit or attestation engagement performed in accordance with *Government Auditing Standards* issued by the Comptroller General of the United States.

BACKGROUND

ARDOT recognizes revenues from both federal and state sources. State revenues include motor fuel taxes, registration fees, natural gas severance fees, and overload permits and penalties. Many highway construction projects are funded with both federal and state monies. The percentage of state participation in these projects varies depending on the federal program involved, but most programs require a 20% match.

ARKANSAS LEGISLATIVE AUDIT

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www.arklegaudit.gov

Report ID: SPSA02516

Report Date: August 31, 2017



Presented to
Legislative Joint
Audit Committee in
September 2017

Arkansas Legislative Audit

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	Annual Funds Needed for Highway Construction Plan	Annual Funds Available for Highway Construction	Additional Annual State Revenues Needed for Highway Construction Plan
System Preservation			
Pavement	\$ 387,000,000	\$ 137,000,000	\$ 250,000,000
Bridges	117,000,000	90,000,000	27,000,000
Total System Preservation	504,000,000	227,000,000	277,000,000
Capacity Relief	305,000,000	157,000,000	148,000,000
Safety Improvements	86,000,000	44,000,000	42,000,000
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
Totals	\$ 925,000,000	\$ 447,000,000	\$ 478,000,000

Note: Amounts shown are rounded.

\$ 925,000,000

**Does Not Include
Capital Improvement
Projects**

Arkansas State Legislative Audit

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Arkansas State Legislative Audit

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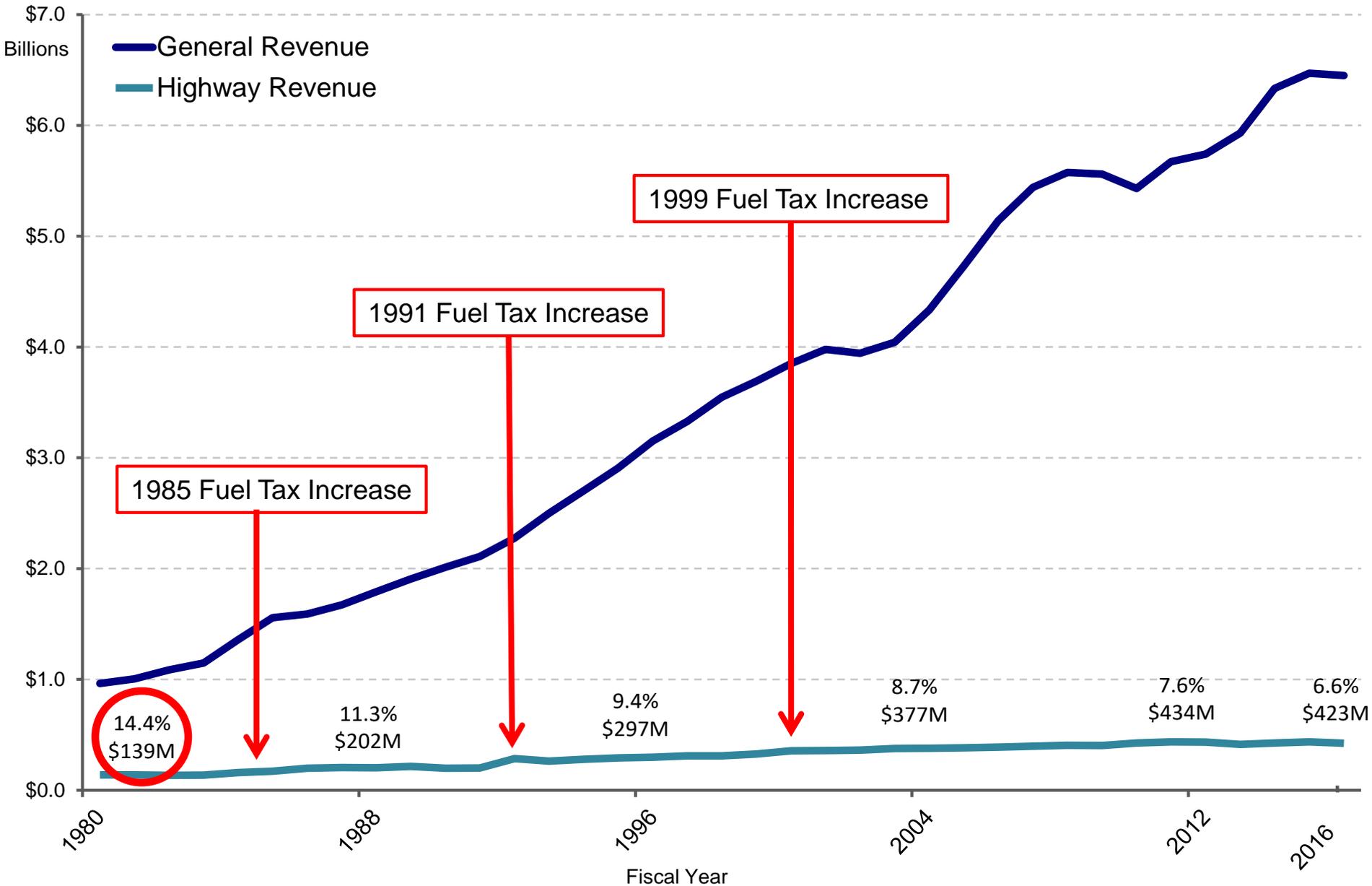
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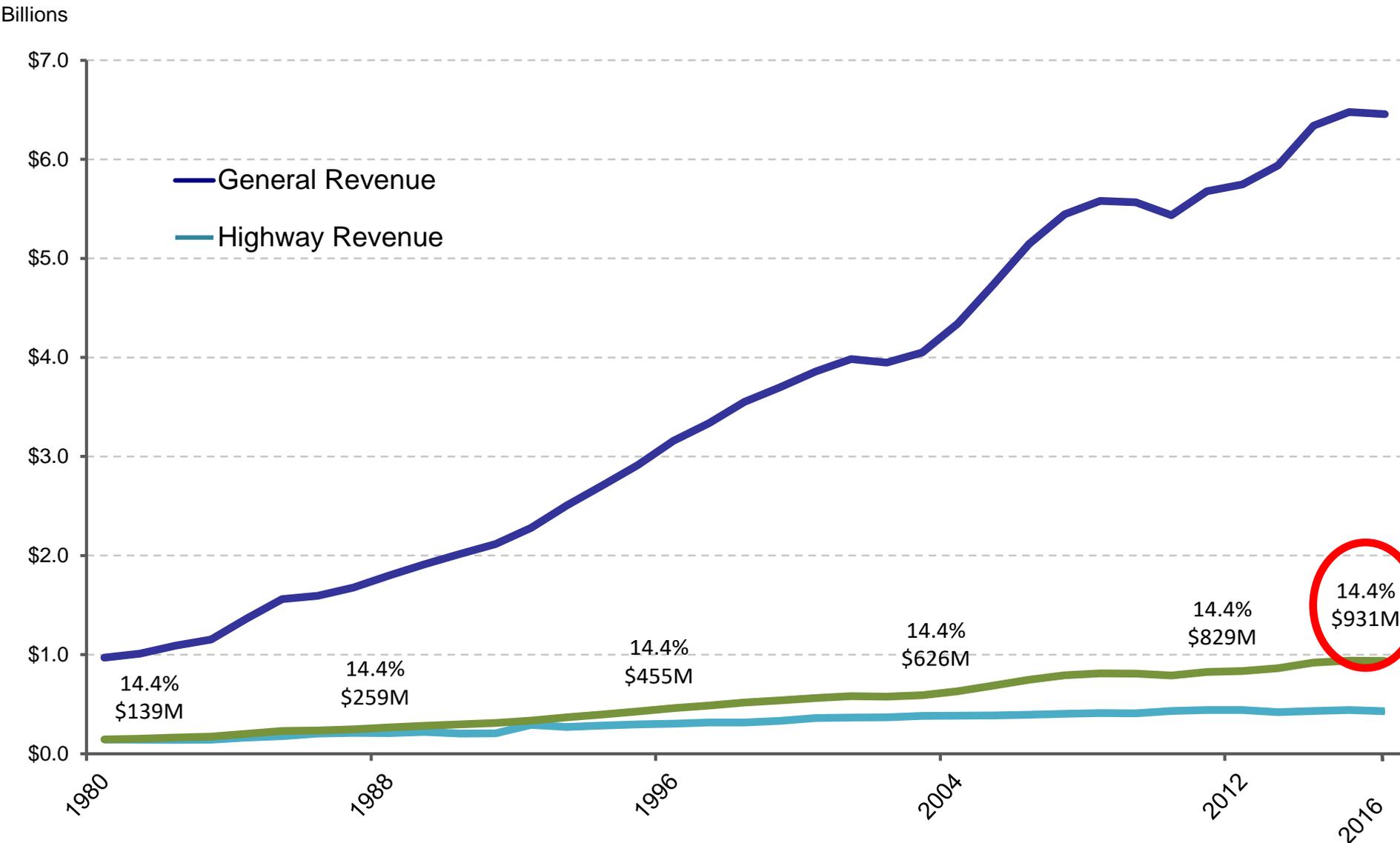
\$ 478,000,000

Percent of Highway vs. General Revenue



Excludes County & City Aid funds | Excludes CAP funds

Highway Revenue at 14.4% of General Revenue

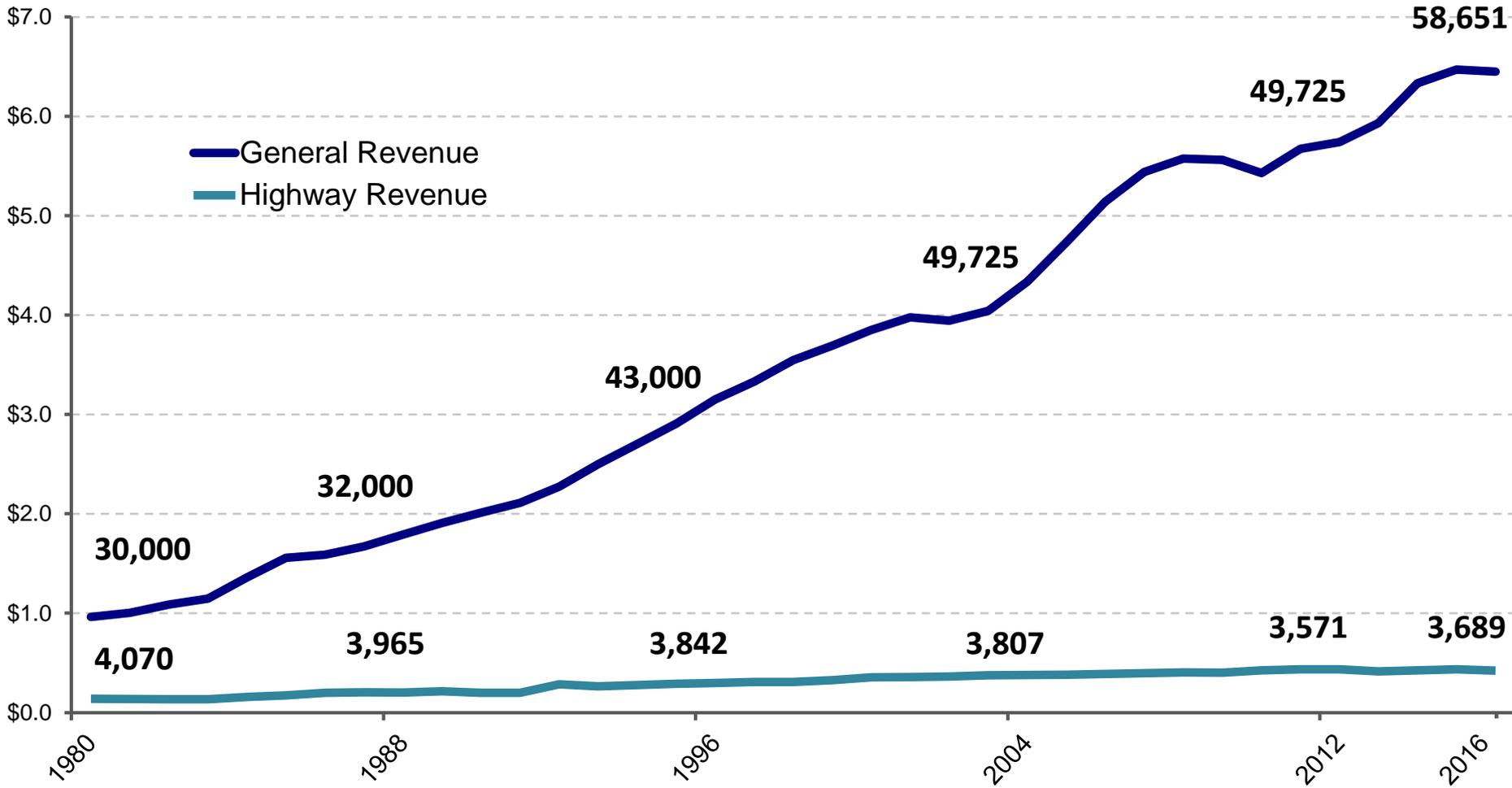


Excludes County & City Aid funds | Excludes CAP funds

Fiscal Year

Highway vs. General Revenue Compared to Employment Levels

Billions



Excludes County & City Aid funds | Excludes CAP funds

Fiscal Year

Promises Made



Promises Kept



**Rebuilding Arkansas
Interstates**



IRP



CAP



1999 Interstate Rehabilitation Program



50 Projects
356 Miles
\$973 Million

Prior to Program
63% Poor or
Mediocre

After Program
72% Good

Completed

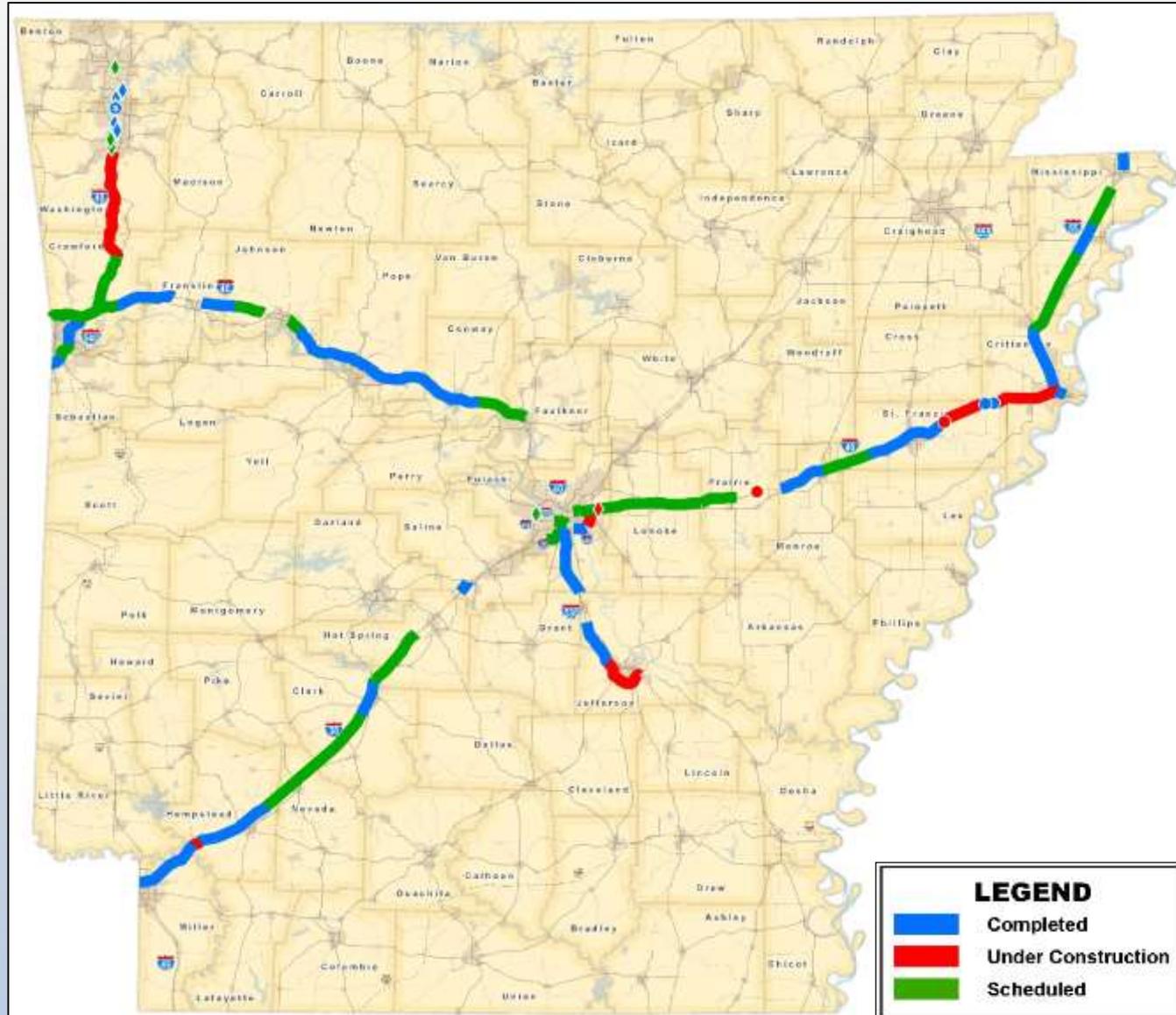
39 Projects
227 Miles
\$823 Million

Under Construction

9 Projects
76 Miles
\$369 Million

Scheduled

32 Projects
191 Miles
\$295 Million





Local Projects Updates



Completed

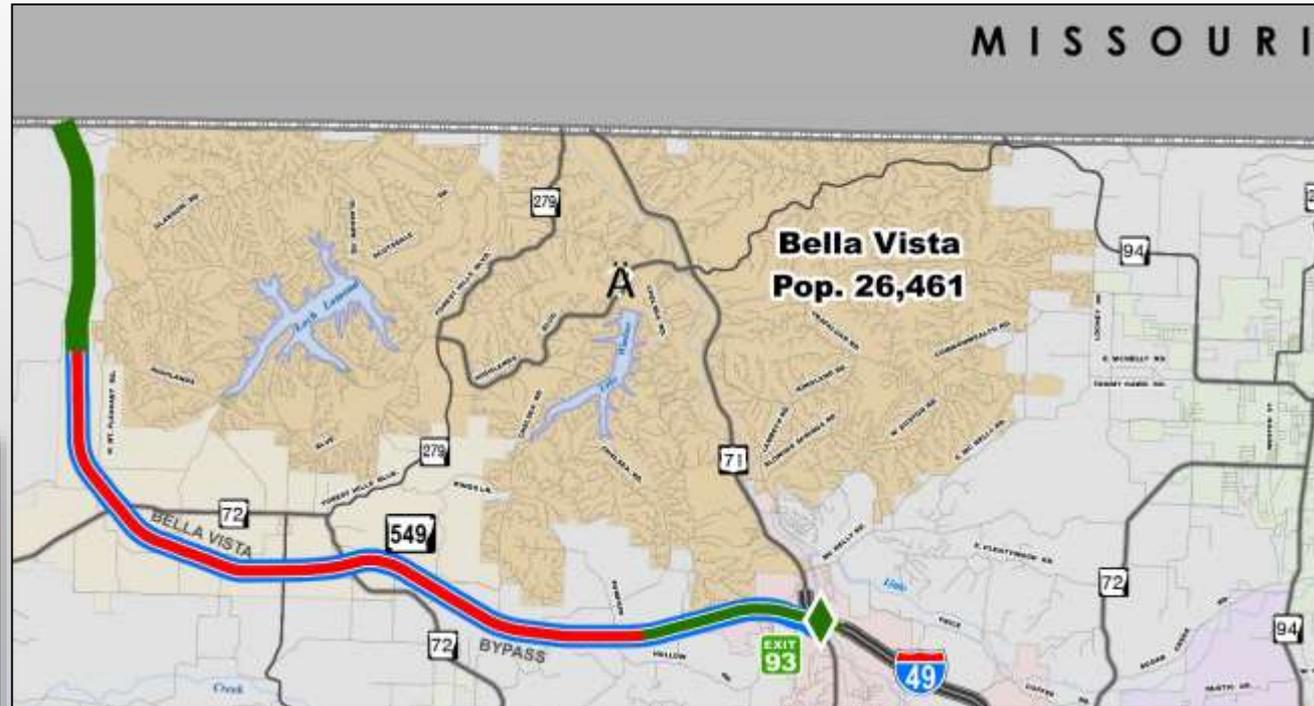
3 Projects
11.8 Miles
\$86.1 Million

Under Construction

1 Project
8.8 Miles
\$27.5 Million

Scheduled

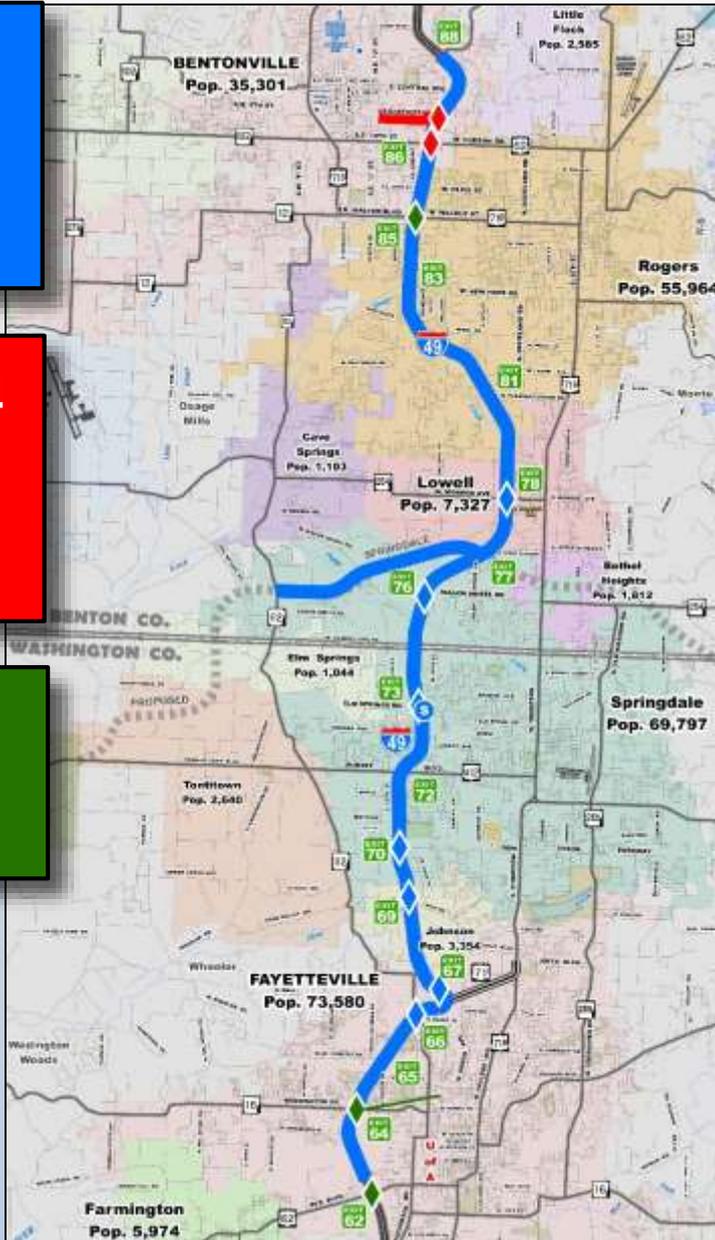
3 Projects
5.2 Miles
\$80 Million



Completed
17 Projects
32.2 Miles
\$388.7 Million

Under Construction
1 Projects
0.5 Miles
\$28.8 Million

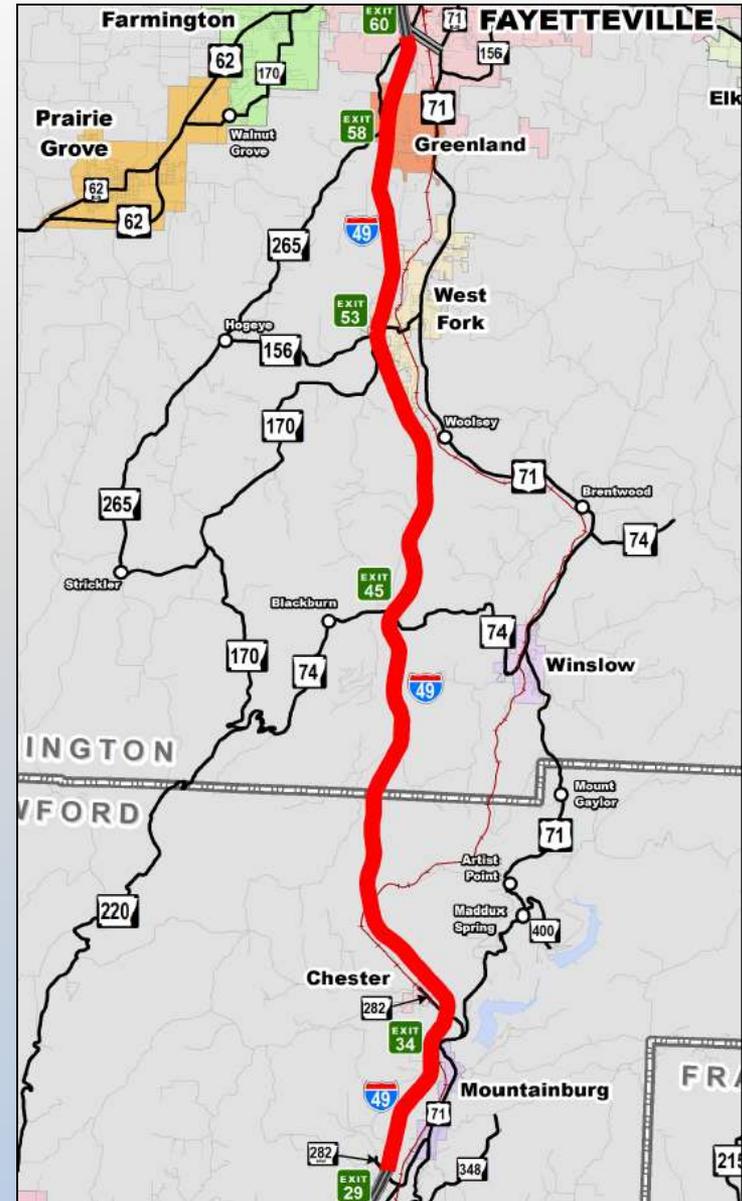
Scheduled
2 Projects
\$50 Million



Mountainburg to Fayetteville

28.4 Miles

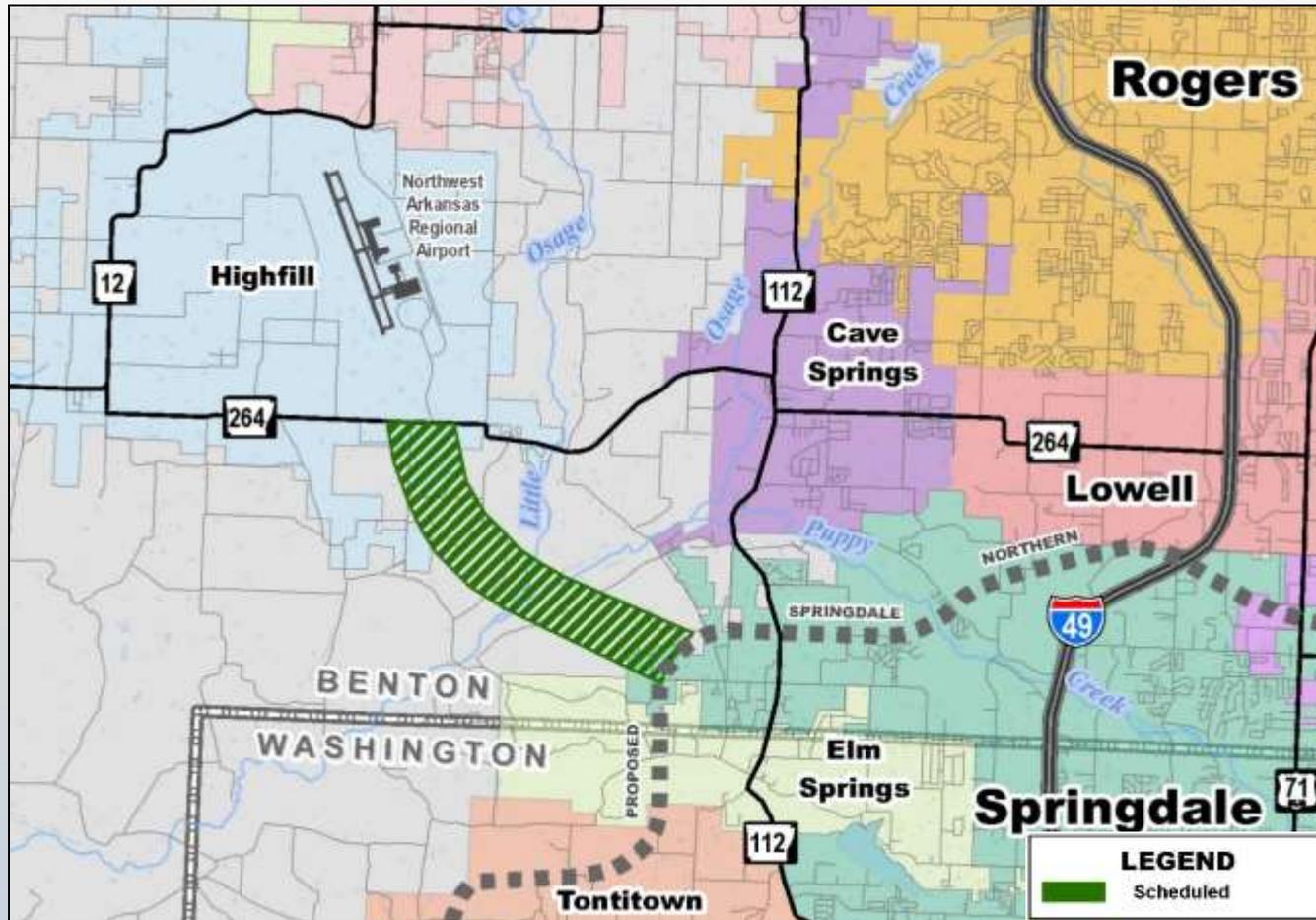
\$22.2 Million



Springdale Bypass



Proposed Airport Connector



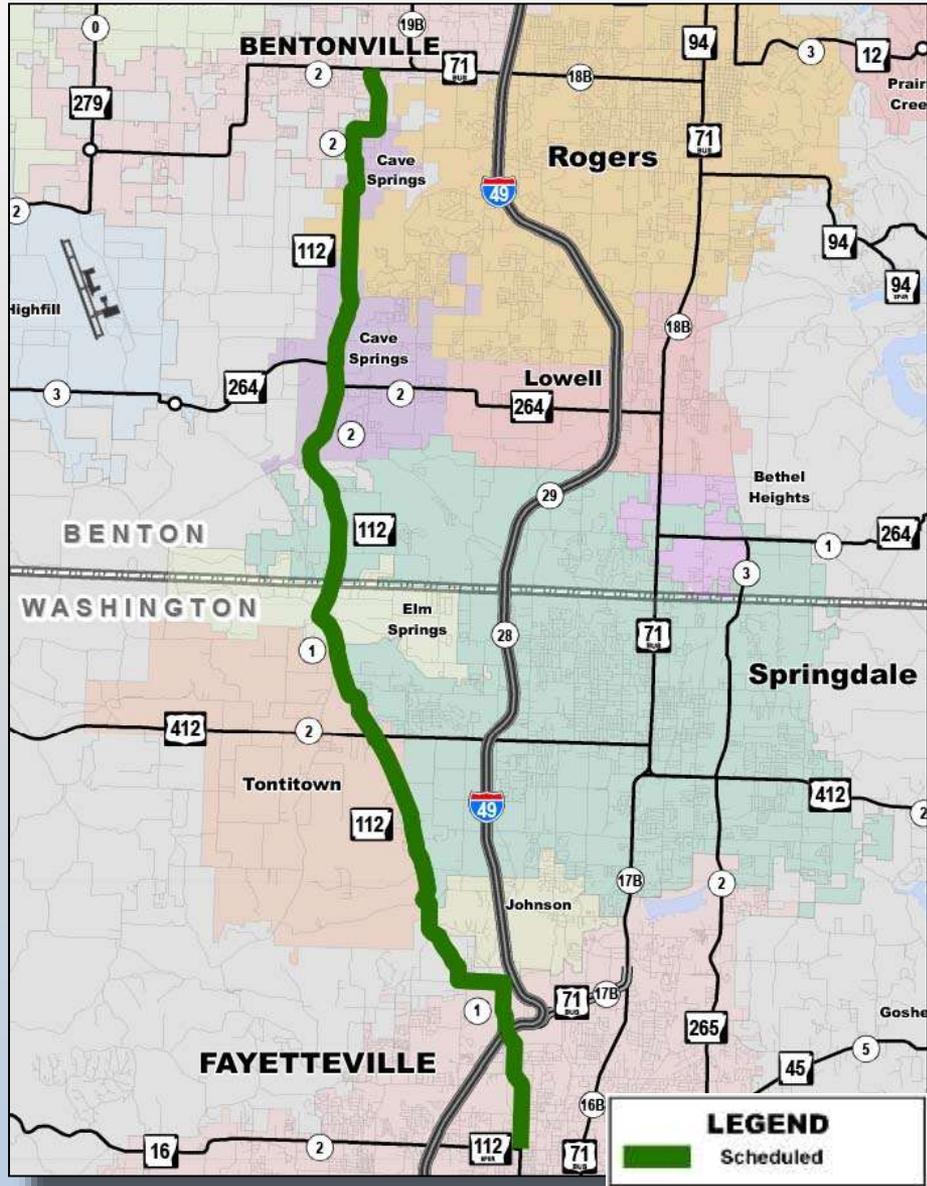
Highway 264
To
Future Springdale Bypass

Corridor Study Fayetteville to Bentonville

Adopted in July 2015

Recommendations

Cost Estimates

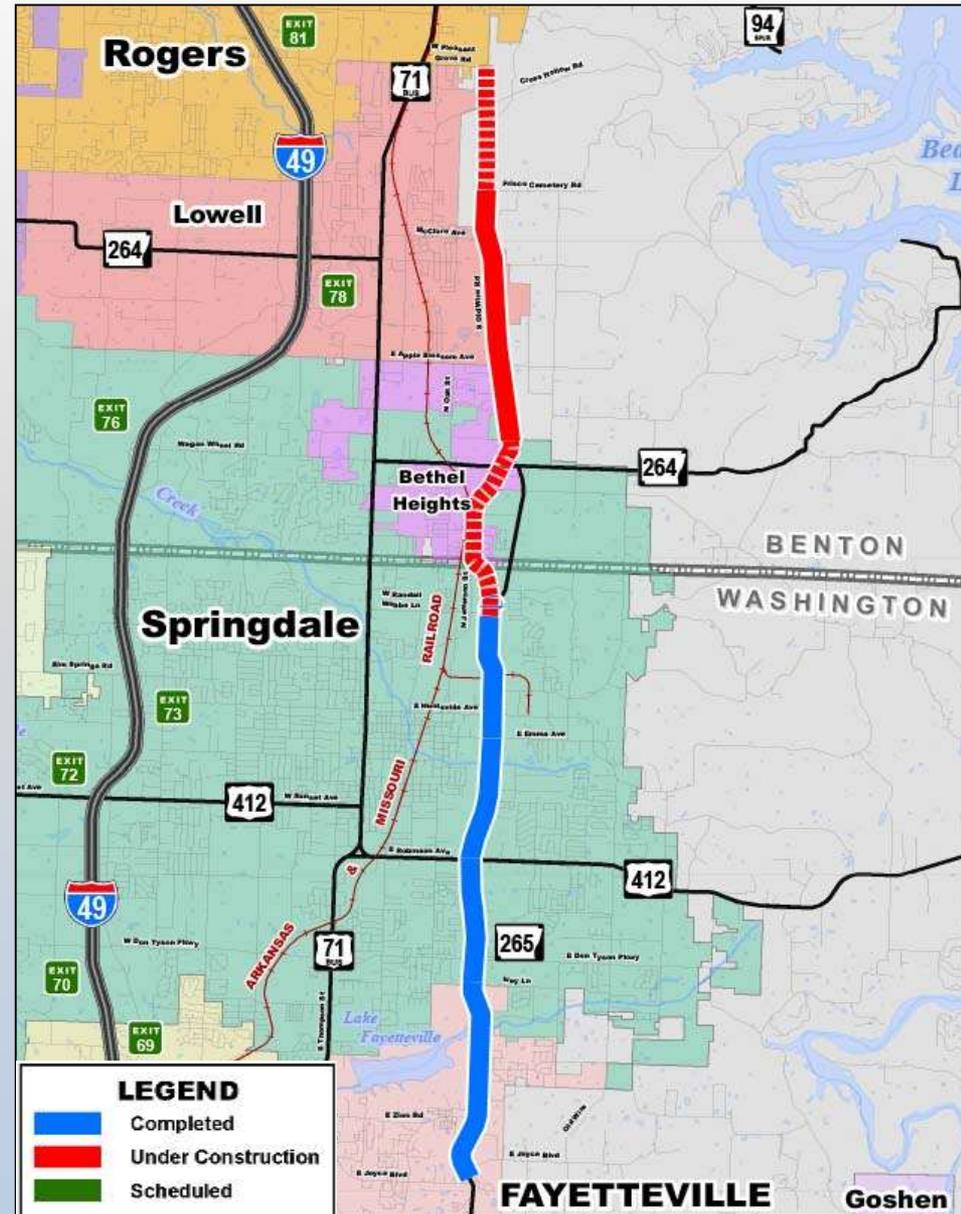


Completed

4 Projects
6 Miles
\$17 Million

Under Construction

2 Projects
6 Miles
\$21 Million

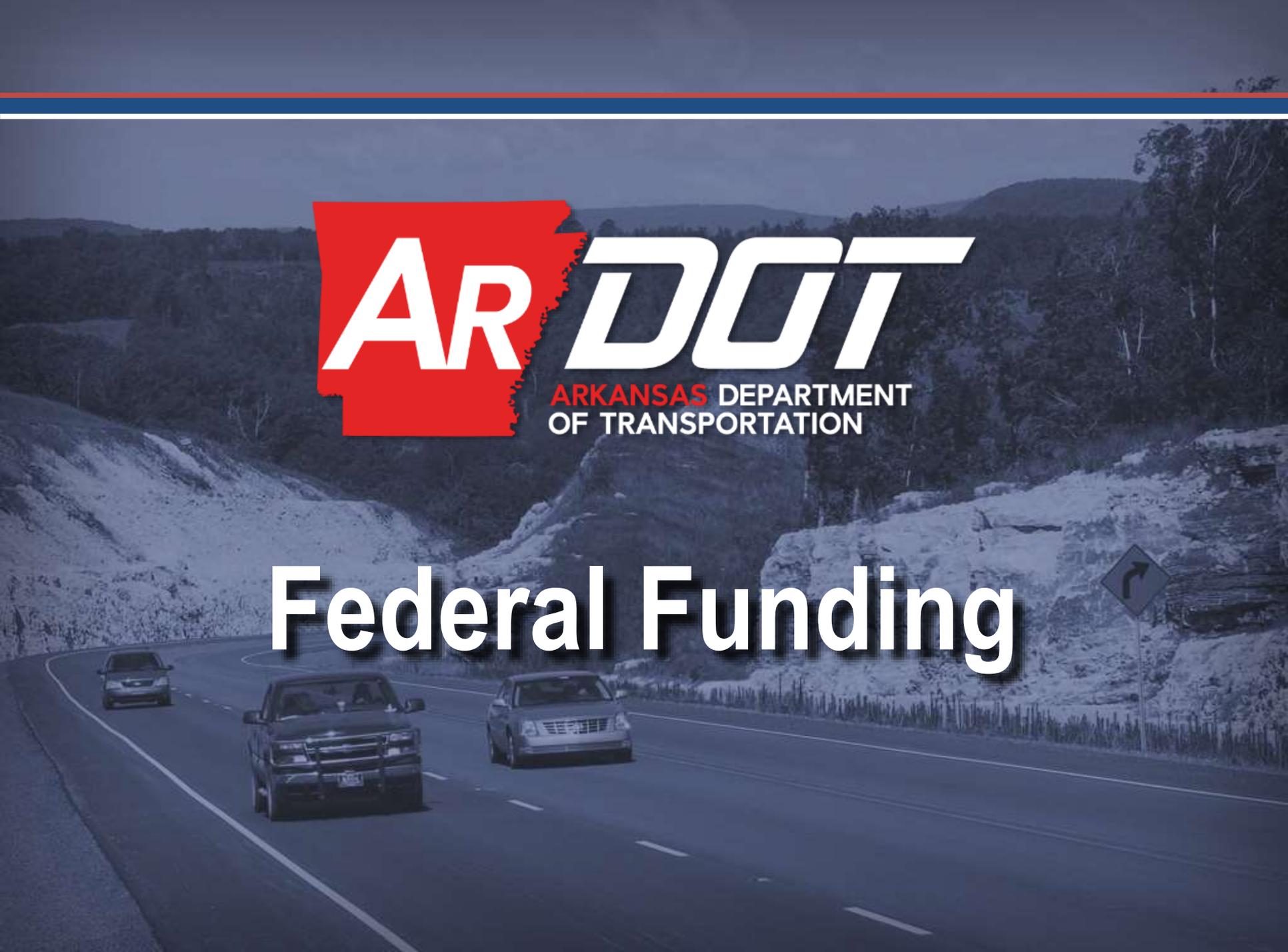


Scheduled
2 Projects
\$33 Million





Federal Funding



Challenges

➤ **12th** largest system in the country

➤ **42nd** in highway revenue per mile.

➤ **\$9.3 billion** in needs

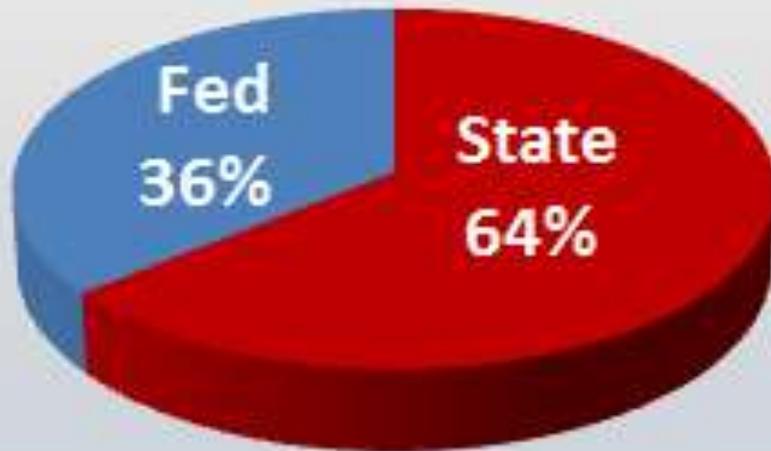
➤ **\$4.5 billion** in available revenue



Federal vs. State Funding

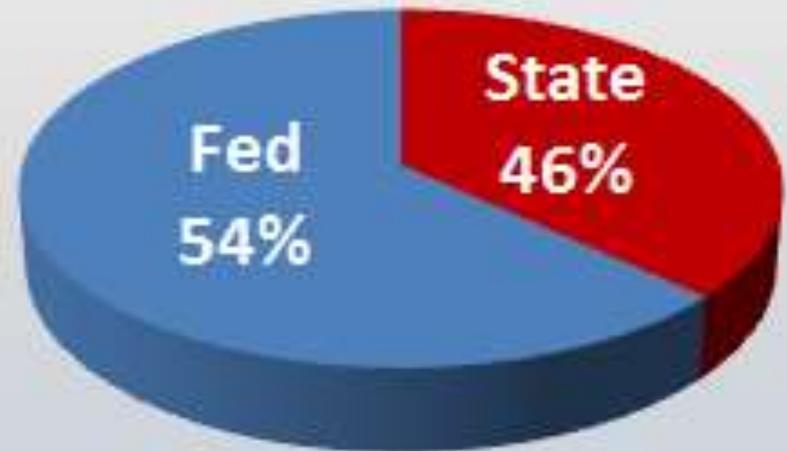
1993

Hwy. Funding Breakdown



2016

Hwy. Funding Breakdown

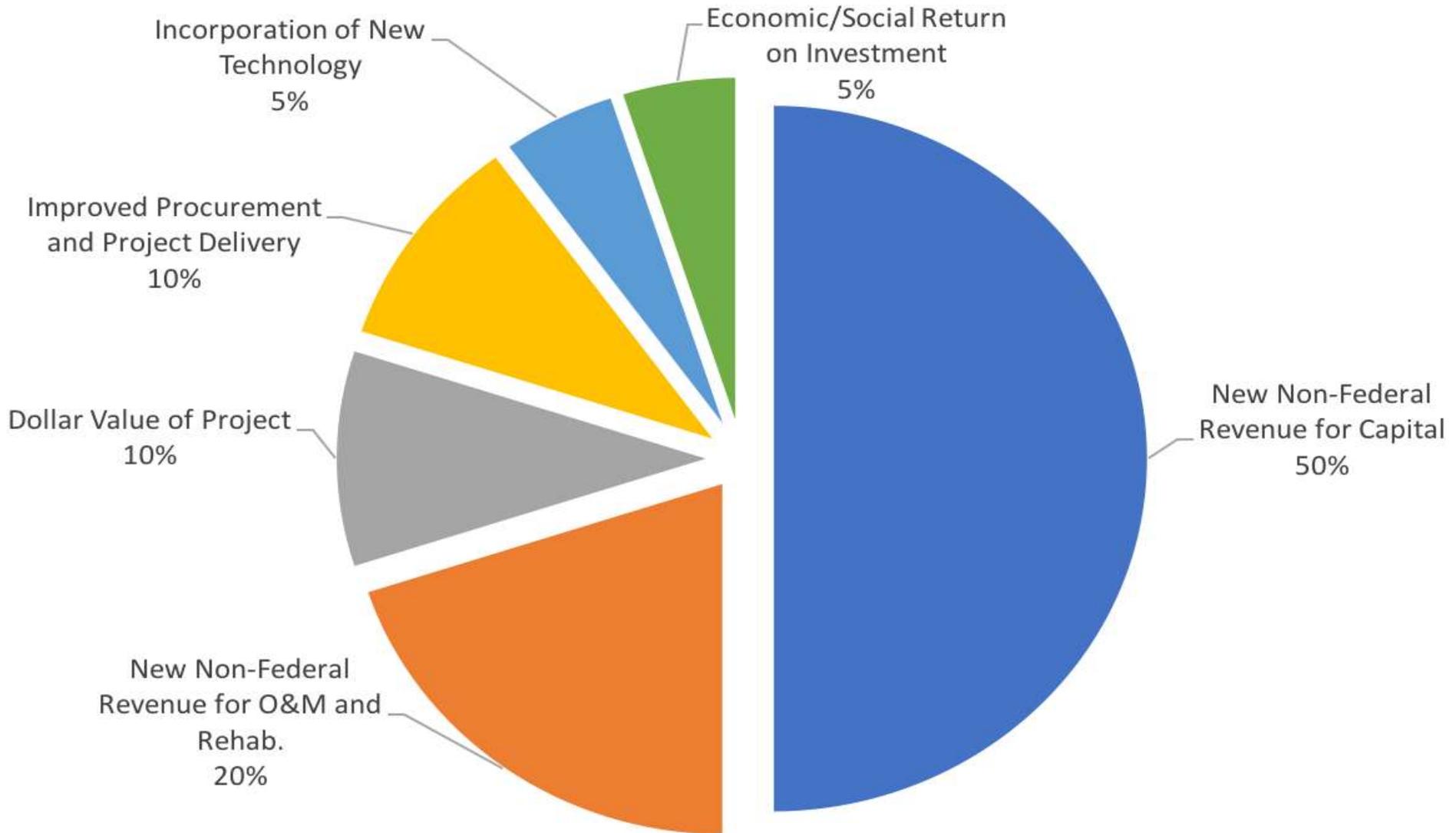


President Trump's Infrastructure Plan

- **Infrastructure Incentives Initiative – \$100 Billion or 50%**
- Transformative Projects Program – \$20 Billion or 10%
- Rural Infrastructure Program – \$50 Billion or 25%
- Federal Credit Programs – \$14.1 Billion or 7.05%
- Federal Capital Financing Fund – \$10 Billion or 5%
- Public Lands Infrastructure Fund
- Disposition of Federal Real Property
- Private Activity Bonds



President Trump's Infrastructure Plan



**Weighting Of Evaluation Criteria
 For \$100 Billion Infrastructure Initiatives Incentive**

President Trump's Infrastructure Plan

- Infrastructure Incentives Initiative – \$100 Billion or 50%
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- **Disposition of Federal Real Property**
- **Private Activity Bonds**



CITIZENS OPINION SURVEY ON HIGHWAYS IN ARKANSAS

MAIL OR EMAIL RESPONSES TO:
AR DOT
Public Information
P.O. Box 2261
Little Rock, AR 72203
info@ardot.ar.gov

Are you satisfied with the condition of the existing state highway system?

Yes No

What highways in your area need improvements, and what type of improvements do they need?

Priority 1: _____
Priority 2: _____
Priority 3: _____
Priority 4: _____

If you want better highway conditions, the Arkansas State Highway and Transportation Department will need additional funds. Would you support a new highway program that would generate additional revenue?

Yes No

Which of the following sources do you recommend be utilized in obtaining additional funds (check all that apply):

- Increase in gas tax
- Increase in diesel tax
- Increase in sales tax (dedicated to highways)
- Increase in registration fees
- Add sales tax on wholesale price of motor fuels
- Transfer existing sales and use tax on motor vehicles and related parts and service (currently collected but not paid to highways)
- Other: _____

Would you be willing to sign a petition to put a highway revenue proposal on the 2018 general election ballot?

Yes No

How did you hear about this survey?

- Presentation
- Social Media
- Other: _____
- TV/Radio/Print
- Family or Friend
- Website/Search Engine

Optional:

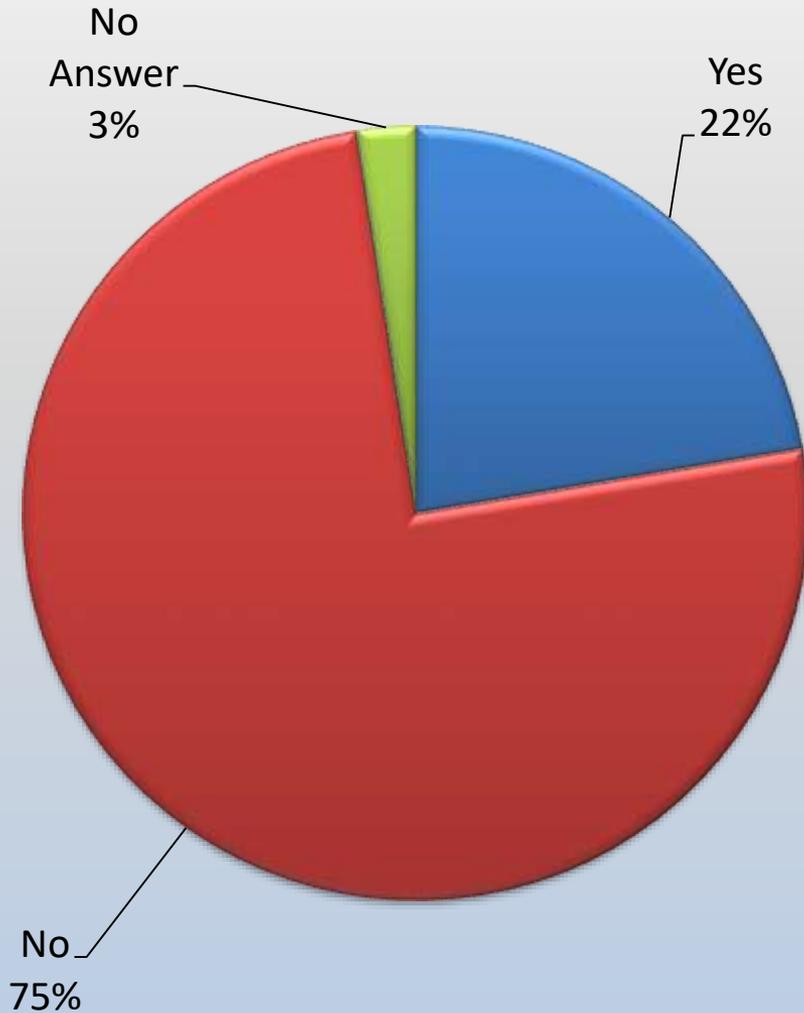
Name: _____
Address: _____
City, State, Zip: _____

Online Form Available Here:

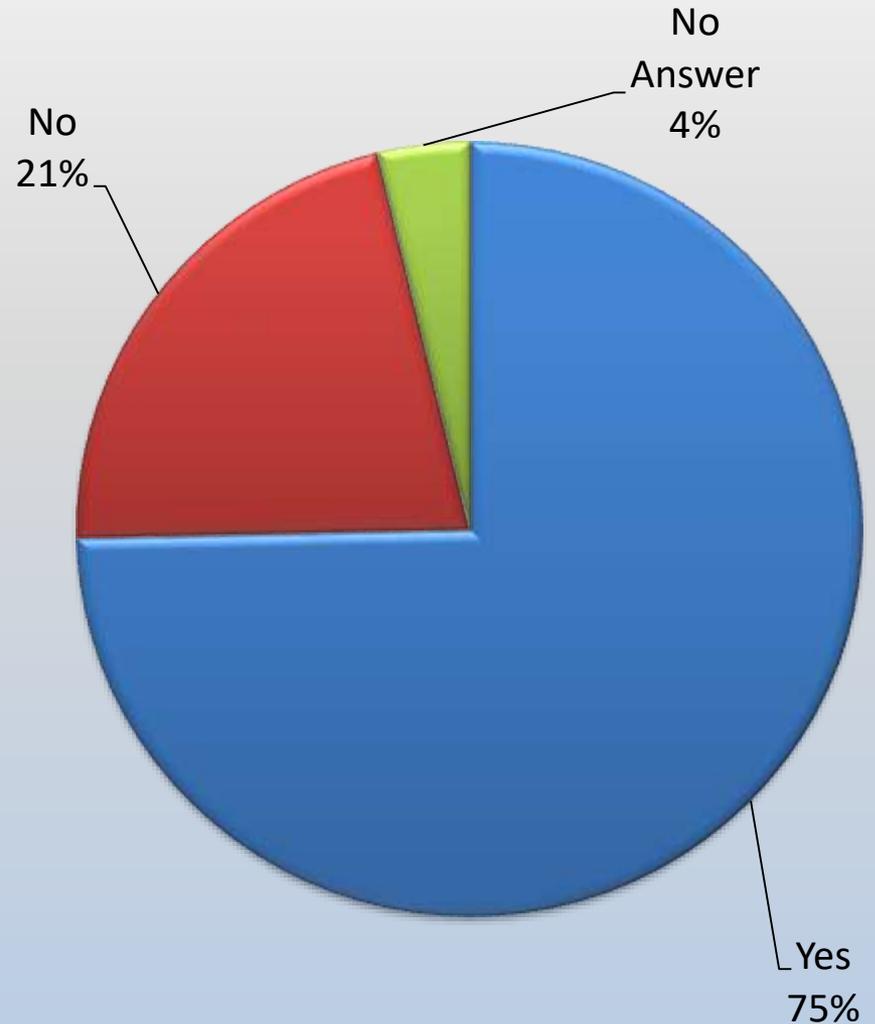


Survey Results

Are you satisfied with the condition of the existing highway system?

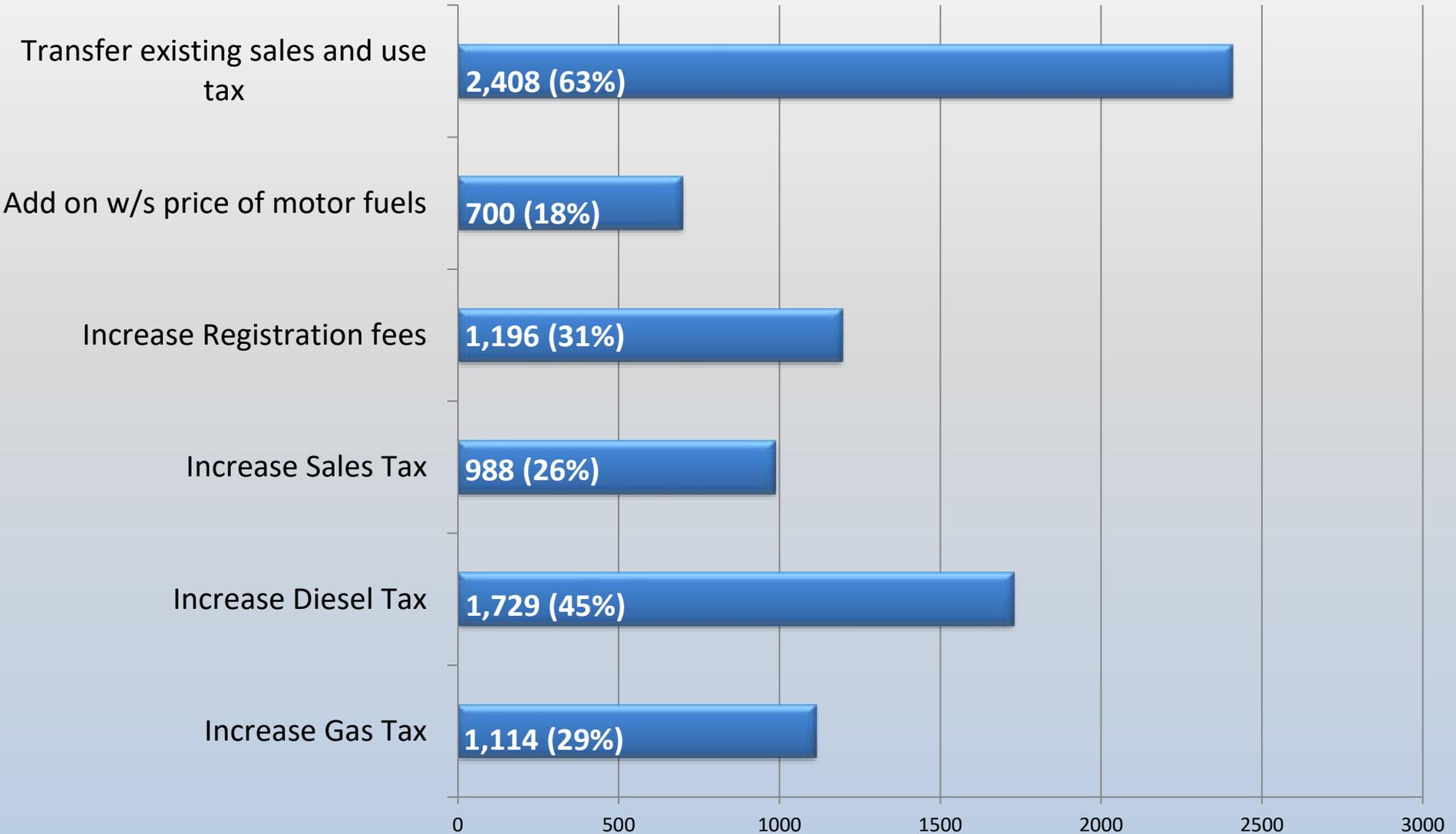


Would you support a new highway program that would generate additional revenue?



Survey Results

Which of the following sources do you recommend be utilized in obtaining additional funds?



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



@myARDOT

