Scott E. Bennett, P.E. Director







ARDUIT Interstate Rehabilitation Program

Completed

45 Projects 290 Miles \$997 Million

Under Construction

5 Projects 13 Miles \$225 Million

Scheduled

29 Projects 191 Miles \$271 Million





Connecting Arkansas Program

Completed

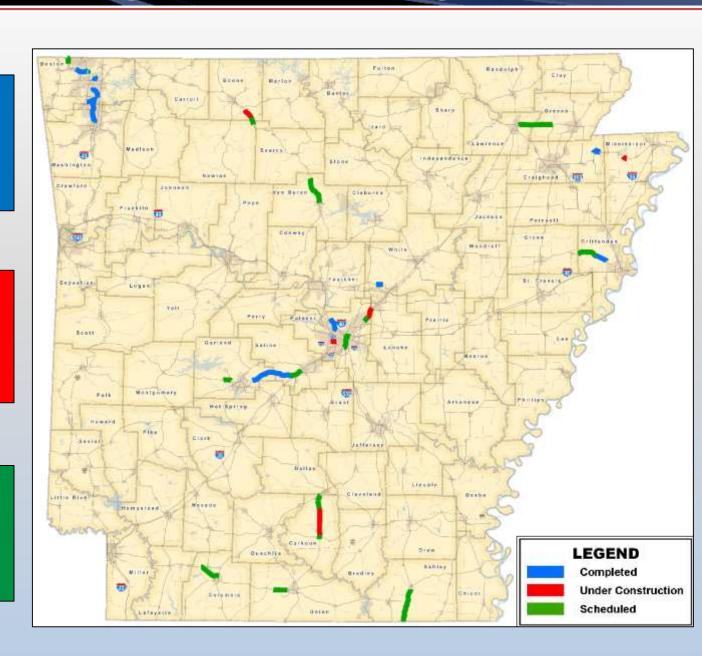
11 Projects 61 Miles \$432 Million

Under Construction

6 Projects
24 Miles
\$276 Million

Scheduled

19 Projects 100 Miles \$1.28 Billion







Garland County Since 2008

Completed

55 Projects 108 Miles \$132 Million

Under Construction

12 Projects
25 Miles
\$26 Million

Scheduled

30 Projects
59 Miles
\$203 Million







Highway 5

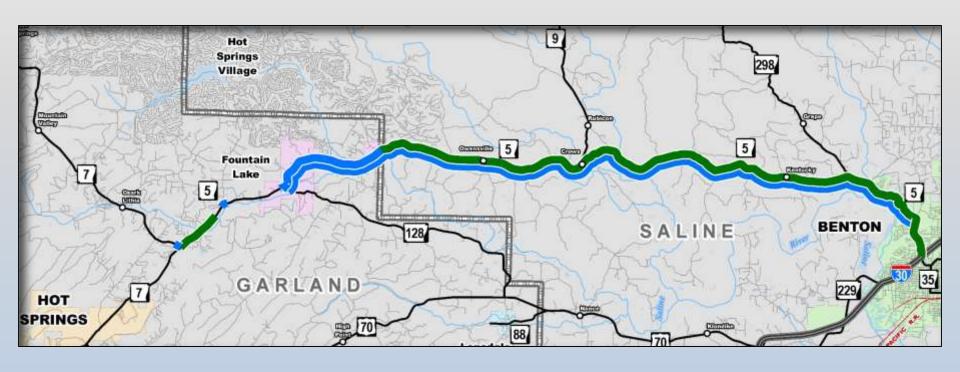
Completed

3 Projects
25 Miles
\$12 Million

Scheduled

3 Projects
21 Miles
\$11 Million







Highway 7

Completed

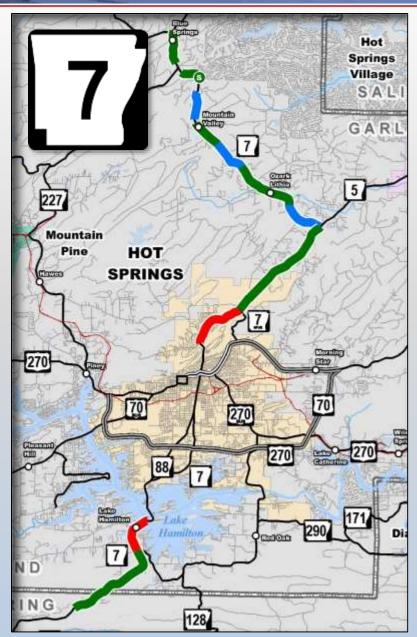
1 Project
3.4 Miles
\$6.0 Million

Under Construction

2 Projects
3.4 Miles
\$12 Million

Scheduled

3 Projects 15.3 Miles \$25 Million





U.S. Highway 70 and Interstate 30



Completed

17.8 Miles \$79 Million

Scheduled

5.4 Miles \$150-\$175 Million







U.S. Highway 70



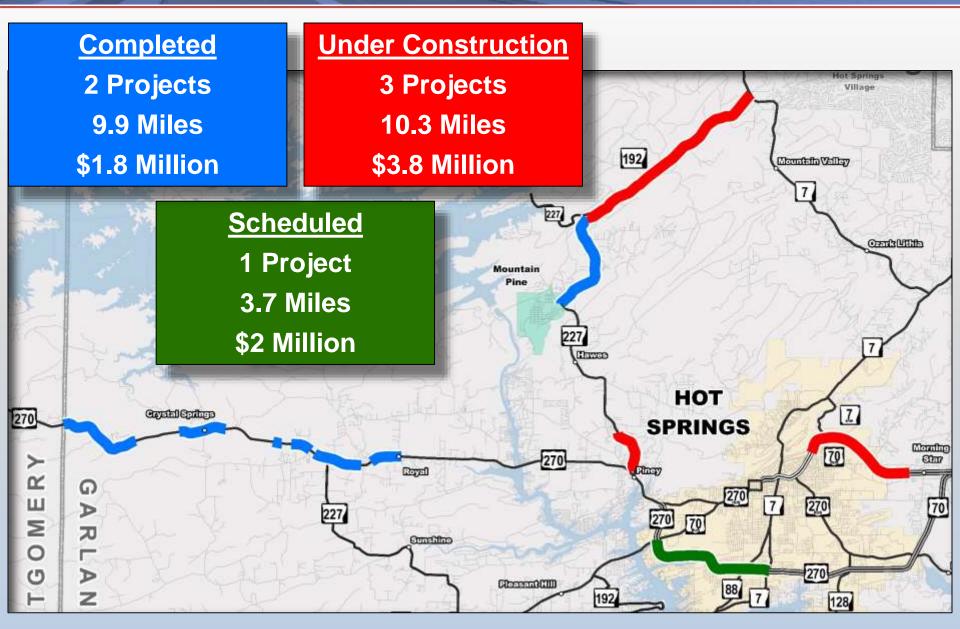


U.S. Highway 270





Other Pavement Preservation

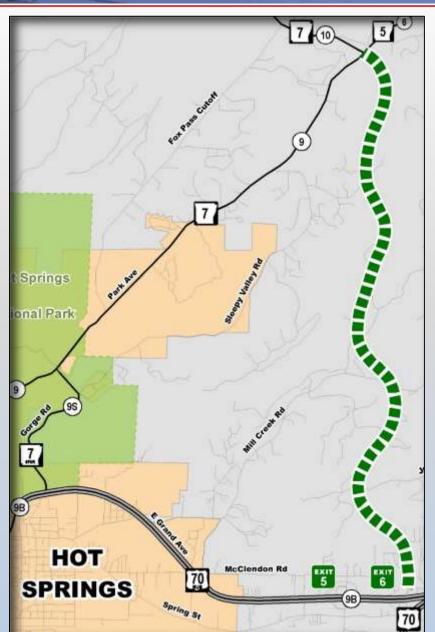


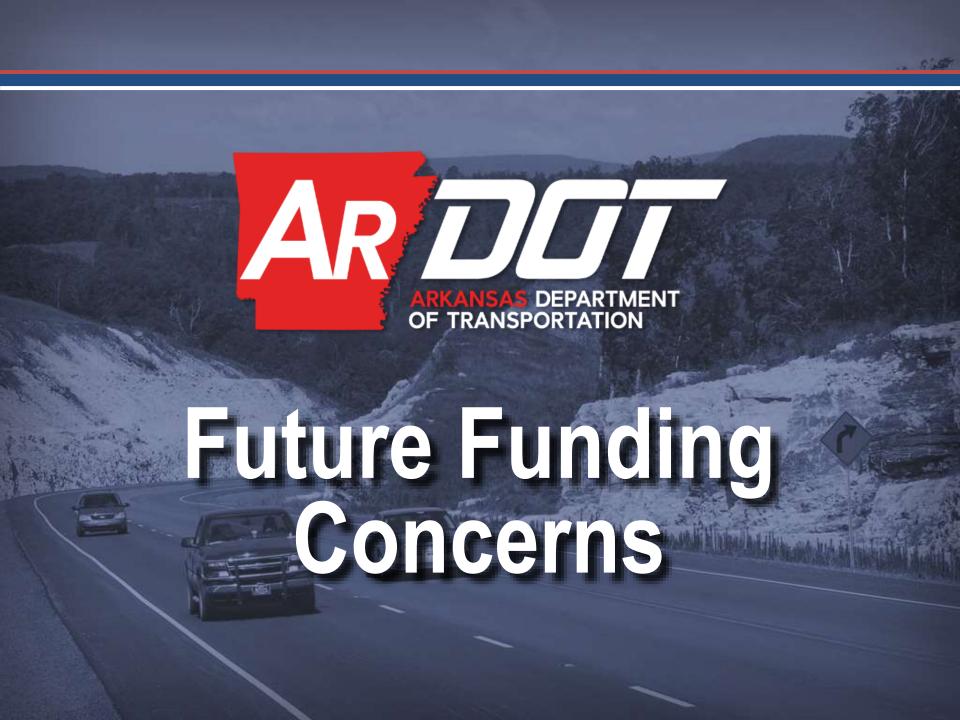


Hot Springs Bypass Extension

- Project Update
 - ✓ Environmental
 - ✓ Design
- Next Steps

Scheduled
5.5 Miles
Estimated \$60 Million





Arkansas Legislative Audit



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:

- Provide information regarding state funding sources and uses for highways, with associated construction and maintenance costs, for prior years.
- Determine the amount of matching funds needed annually in order for ARDOT to receive the maximum federal aid available.
- 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, 2011 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

500 Woodlane Street, Suite 172, Little Rock, AR 72201 Phone: 501-683-8600 • Fax: 501-683-8605 www.arklegaudit.gov

Report ID: SPSA02516

Report Date: August 31, 2017

Report Released 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 Bridges Total System Preservation	\$ 387,000,000 117,000,000 504,000,000	\$ 137,000,000 90,000,000 227,000,000	\$ 250,000,000 27,000,000 277,000,000
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 Facilities upgrades Intelligent Transportation System (ITS) Total Maintenance	19,000,000 8,000,000 3,000,000 30,000,000	19,000,000	8,000,000 3,000,000 11,000,000
Totals	\$ 925,000,000	\$ 447,000,000	\$ 478,000,000
Note: Amounts shown are rounded.			



Does Not Include
Capital Improvement
Projects

Arkansas State Legislative Audit

Exhibit III

Arkansas Department of Transportation (ARDOT)
Summary of Annual State Funds Needed to Meet
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Capacity Relief		305,000,000	_	157,000,000	_	148,000,000
Safety Improvements Maintenance Equipment upgrades		19,000,000	-	44,000,000 19,000,000	-	42,000,000
Facilities upgrades Intelligent Transportation System (ITS) Total Maintenance	_	8,000,000 3,000,000 30,000,000	7	19,000,000	4	8,000,000 5,000,000 11,000,000
Totals	\$	925,000,000	\$	447,000,000	\$	478,000,000
Note: Amounts shown are rounded.						



Arkansas State Legislative Audit

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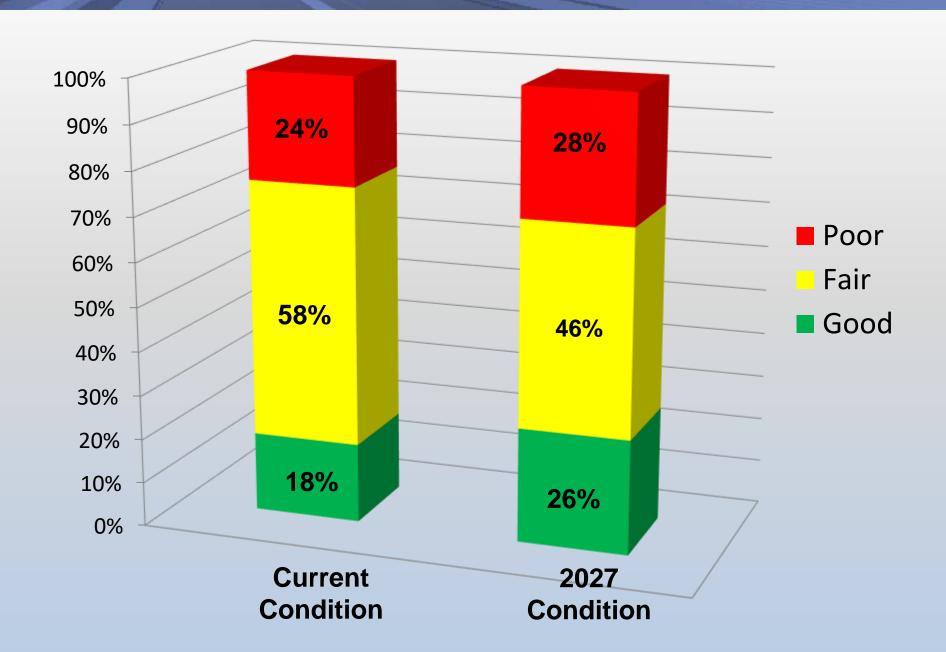
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Totals	\$ 925,000,000	\$ 447,000,000	\$ 478,000,000

Note: Amounts shown are rounded.





All State Highways – Including Interstates



Pay a Little Now

Pay a Whole Lot Later



Overlay
\$100,000
per lane mile



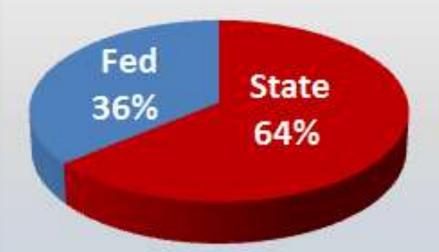
Reconstruction \$1,500,000 per lane mile

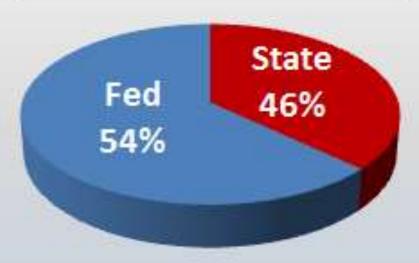


Federal vs. State Funding













Federal Funding

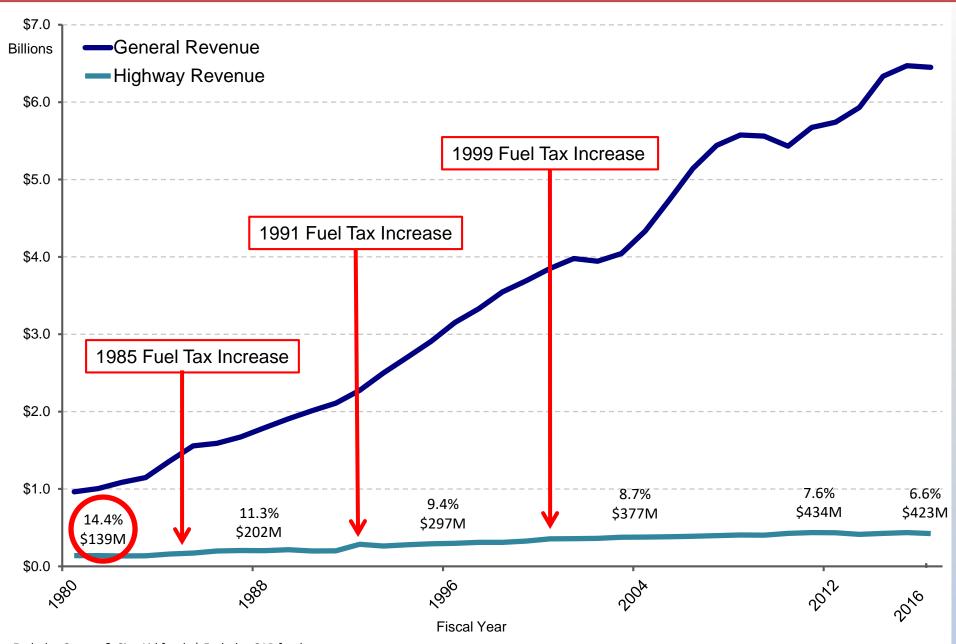
Congress Increases Federal Funding for Infrastructure

\$10 Billion in Federal Fiscal Years 2018 and 2019

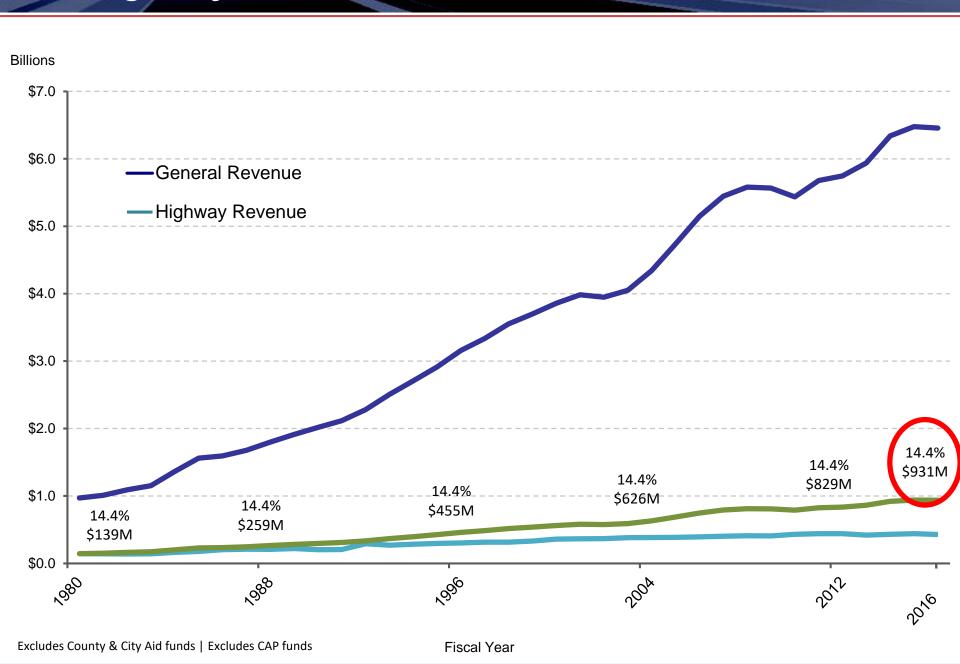
Will Require Additional State Match



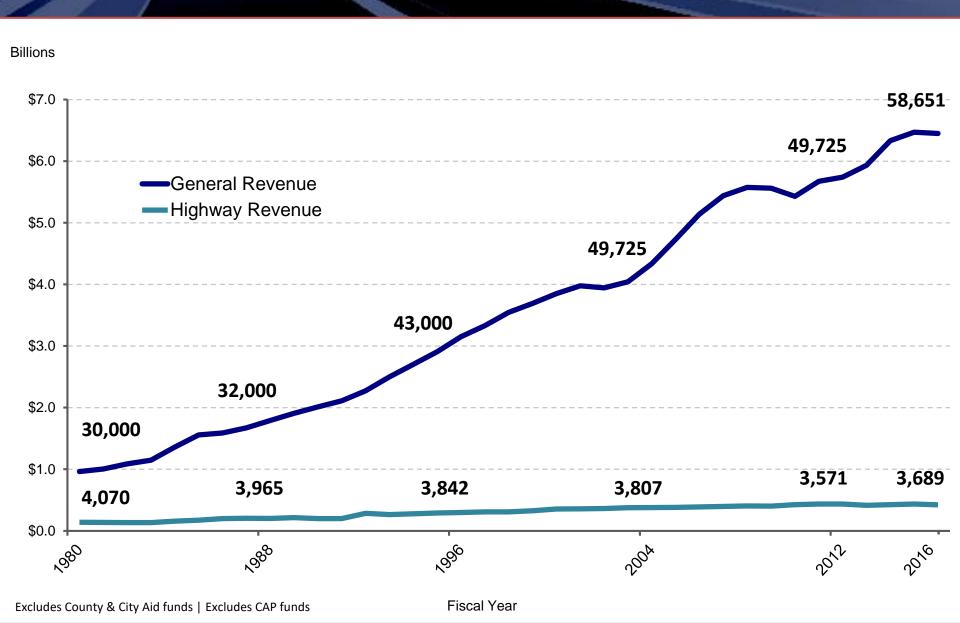
Percent of Highway vs. General Revenue



Highway Revenue at 14.4% of General Revenue



Highway vs. General Revenue Compared to Employment Levels

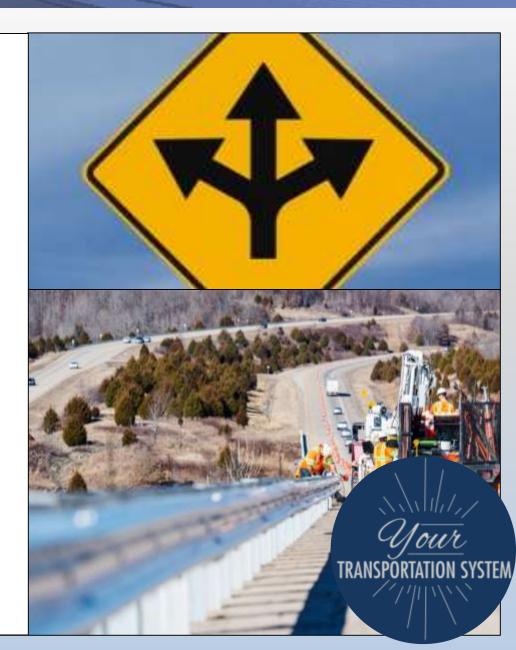






Citizens Opinion Survey

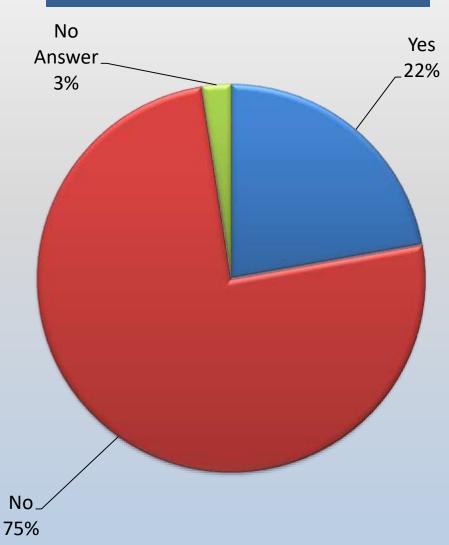
SUR ON HIGHWAYS	VEY	MAL OR EMAL RESPONSES TO AA/OOT Public Information P.O. Box 2261 Little Rock, AR 72203 info@birdot ar gov
Are you satisfied with	the condition of the exist	ting state highway system?
OYes ONo	.,	
What highways in you improvements do the	ur area need improvemen v need?	ts, and what type of
Transportation Depart	hway conditions, the Arke tment will need additiona n that would generate add	I funds. Would you support a
OYes ONe		-
Which of the following additional funds (che	g sources do you recomn ck all that apply):	nend be utilized in obtaining
 Increase in registration Add sales tax on who Transfer existing sale 	(dedicated to highways) on fees plesale price of motor fuels	hicles and related parts and
Would you be willing the 2018 general elect	to sign a petition to put a tion ballot?	highway revenue proposal on
OYes ONo		
How did you hear abo	out this survey	
THE REAL PROPERTY AND PERSONS ASSESSED.	OTV/Radio/Print OFamily or Friend	OWebsite/Search Engine
Optional:		Online Form Available Here:
Name: Address:		



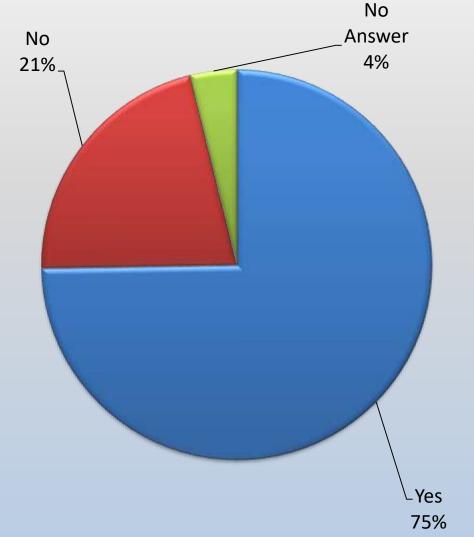


Survey Results

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



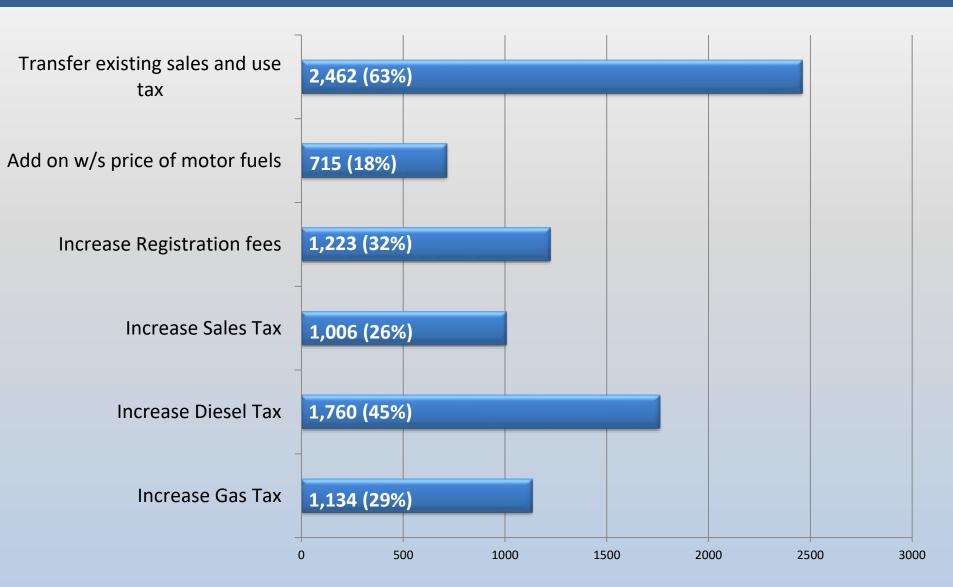
Would you support a new highway program that would generate additional revenue?





Survey Results

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



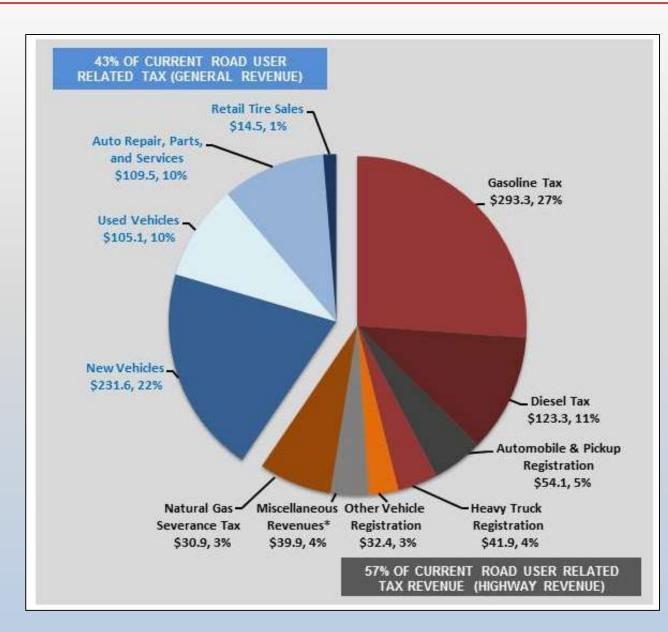
Road User Related Tax Revenue (SFY 2016)

Total Road User Revenue \$1,076.5 Million

Distribution:

General Revenue \$460.7 Million (43%)

Highway Revenue \$615.9 Million (57%)



Options for Generating Additional Revenue for Highways

Source	\$400 Million for Highways ⁽¹⁾
Fuel Tax	28.4¢
Sales Tax on Fuel (wholesale)	16.67%
Registration Fee	\$208
General Sales Tax ⁽²⁾	1.16%

¹ Amount shown is annual net to highways – after deduction for CFA/CSF and 30% to cities and counties.

² Transfer of 4.5% ("general" portion of statewide sales tax)

