





ACTSEP?



Arkansas Commercial Truck Safety and Education Program (ACTSEP)

Act 1176 of 2013

- 15% Registration Fee
- \$2 Million / Year Set-Aside

Purpose

- Improve Commercial Truck Industry Safety
- Ensure Safe Movement of Goods
 - Cooperative Public-Private Programs
 - a) Increased Enforcement
 - b) Regulatory Compliance
 - c) Industry Training
 - d) Educational Programs





Arkansas Commercial Truck Safety and Education Program (ACTSEP)

- Application Review Committee
 - Arkansas Highway Police Chief and Major
 - ARDOT's Assistant Chief Engineer for Planning
 - President of the Arkansas Trucking Association
 - Trucking Industry Representative





Arkansas Commercial Truck Safety and Education Program (ACTSEP)

- December 2, 2014 February 2, 2015
- 1st ACTSEP Application Cycle
- University of Central Arkansas
 - Awarded \$3 million
 - Endowed Chair in Motor Carrier Management
 - 4-year Supply Chain Logistics Management Degree
 - Workforce Training





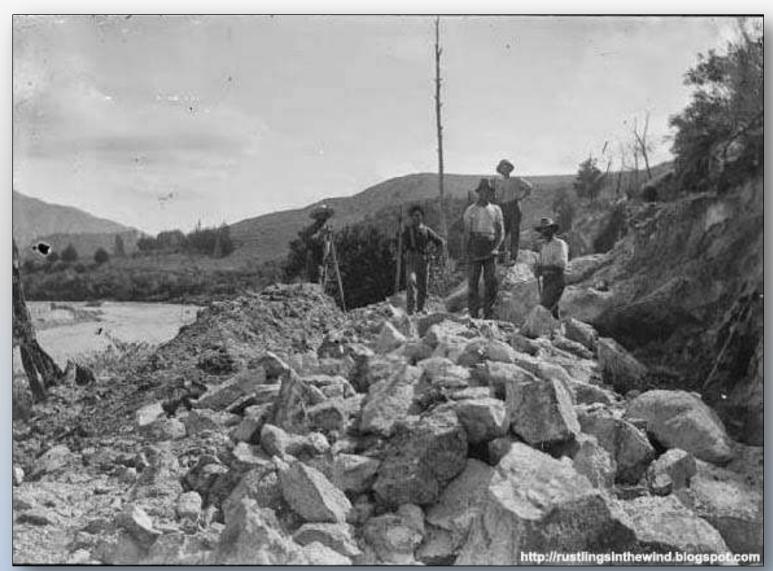
History



Prior to 1913

"We are always yapping about the 'Good Old Days' and how we look away back and enjoy it, but I tell you there is a lot of hooey to it."

Will Rogers



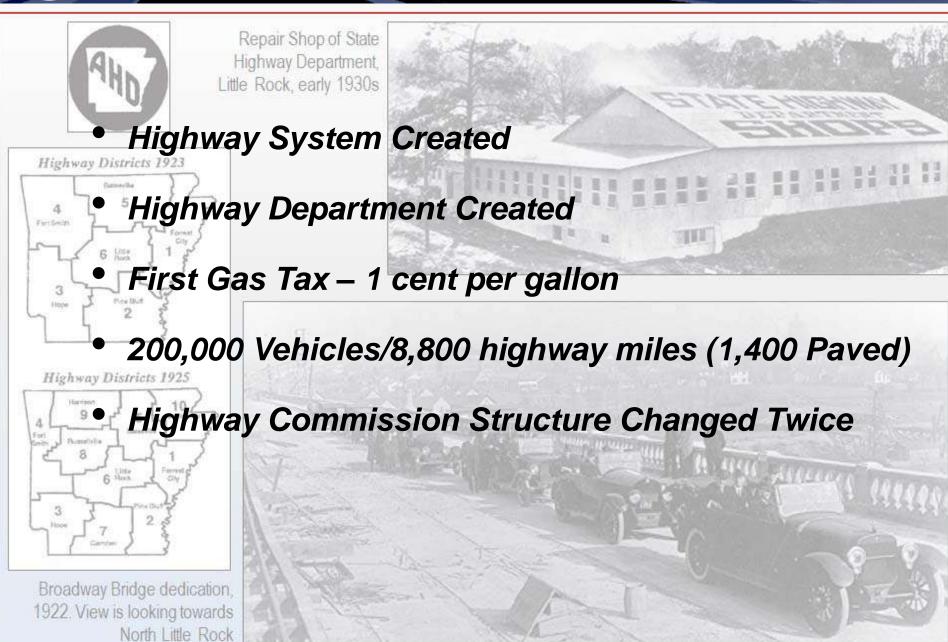


The Teens

- First Commission Created
 - **√** No Highway Department
 - √ No Highway System
- \$72,000 Total Budget
- 36,000 Miles of Public Roads



The Twenties





The Thirties and Forties

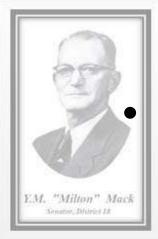


Too much Political Influence on Highways
 Growing Discontent





The Fifties



1951 - Highway Audit Commission Report

- "the advice counsel and expert know-how which is available from the Department's own technical
- 11,000nWhiletsaStatetHighwayscant weight indeed 18,800 payedje in conflict with the political pressures and political promises of the moment."
- 9 Legislative Acts Restructured Commission since 1913
- 1952 Mack Blackwell Amendment

Widening Hwy 67 near Malvern, 1956





The Sixties and Seventies

- No changes to Commission Structure
- Department became Debt Free
- South Ter Legislature transferred nearly 4,400 more miles of County burning Roads to Highway System bonds at a ceremony in 1975.
 - Department adds "Transportation" to its name –
 Authority Expanded
 - 1st State to Complete its Interstate System (1975)
 - 16,000 Highway Miles (15,000 Paved)

Toad Suck Ferry on Arkansas River at Highway 60, 1970



The Eighties and Nineties

- 1985 Rural Road Program out of the mud
- Early Retirements huge workforce turnover
- 1991 Highway Improvement Program
- 1993 Last Federal Gas Tax Increase first Scenic

 Byway of Arkansas.

1991 Pgh 1999 Last State Gast Tax Increase improve or replace approximately 560 bridges.

- 1999 Interstate Rehabilitation Program First Highway Bond Issue in 50 years
- I-540 (now I-49) and I-530 Completed
- 16,400 Highway Miles

Hopper Tunnel, 1999



The New Millennium



• 16,400 miles State Highways



New White River Bridge on Hwy 64 at Augusta opened in 2001.





New Name – New Identity











1929
Arkansas
Highway and
Department of
Lands

1977
Arkansas State
Highway and
Transportation
Department

2017 Arkansas Department of Transportation

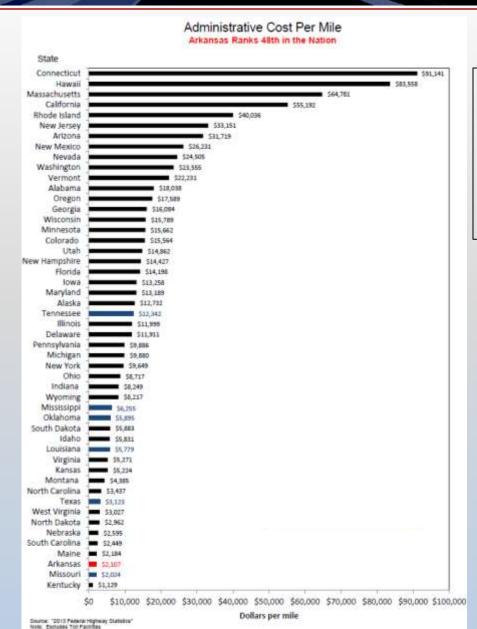


Provide safe and efficient transportation solutions to support Arkansas' economy and enhance the quality of life for generations to come.

Adopted June 7, 2017



Efficiency



Arkansas = \$2,107

Surrounding States Average = \$4,334

National Average = \$9,224

Arkansas has the

3rd Lowest

Administrative Cost Per

Mile

in the Nation



Employment Levels Efficiency

















Strategic Plan

Core Values

Safety

- Safety first in all we do

Public Service

- Focus on the greater good

Teamwork

One vision through collaboration and communication

Quality

Deliver reliable transportation solutions

Integrity

Commitment to ethics and transparency

Efficiency

- Achieve maximum benefit through fiscal responsibility

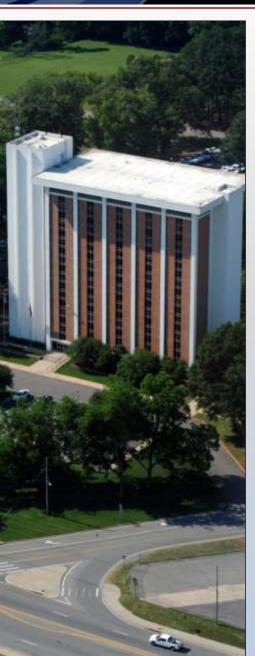




About Us



ARDOT Quick Facts



3rd Largest State Agency

(3,679 Employees)

Maintains

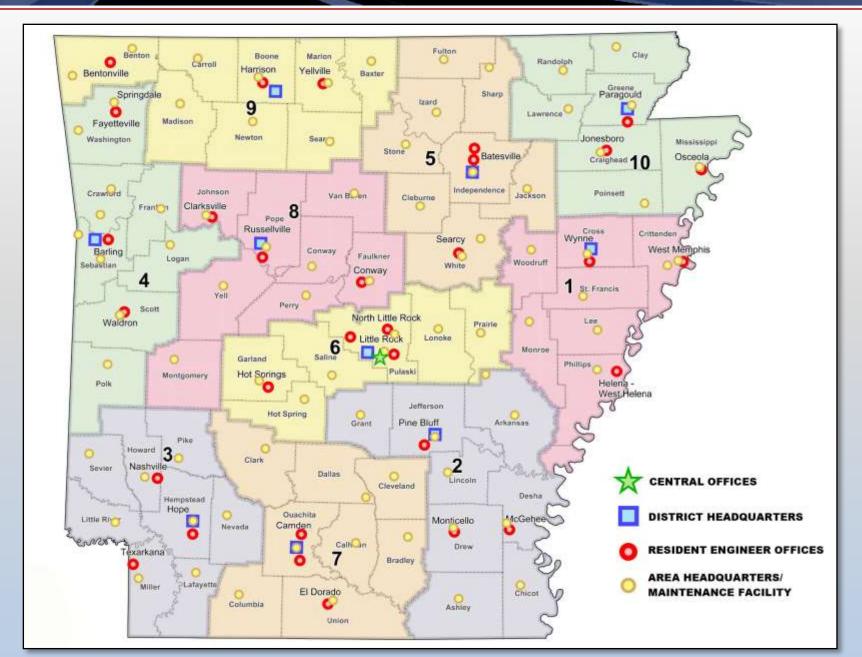
16,418 miles of Highway 7,335 Bridges

Central Offices in Little Rock

10 Districts Statewide

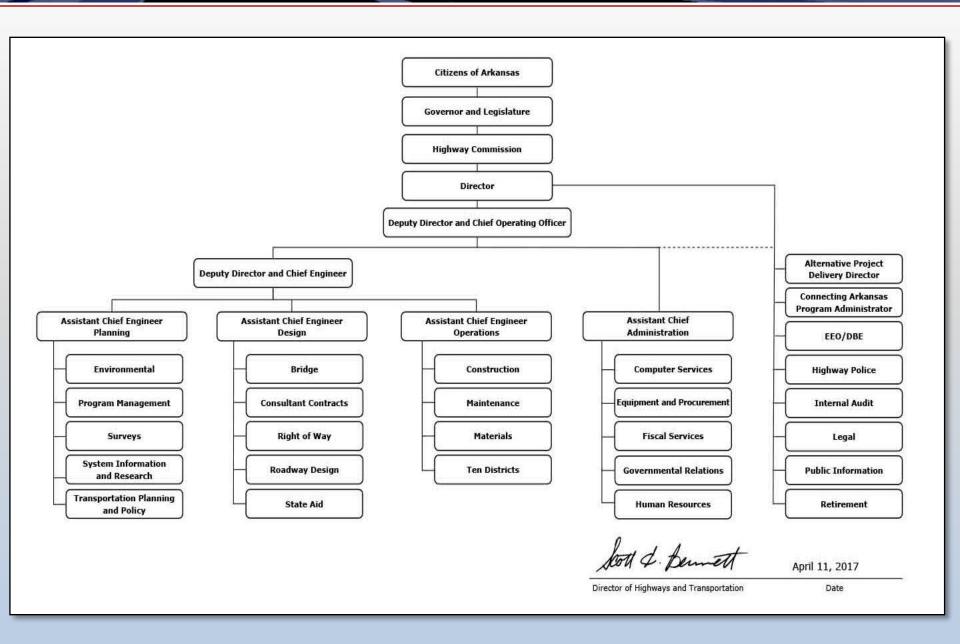


Ten Highway Districts



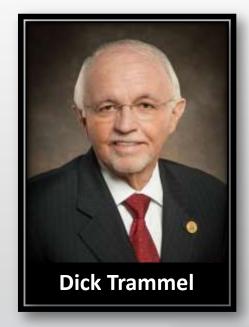


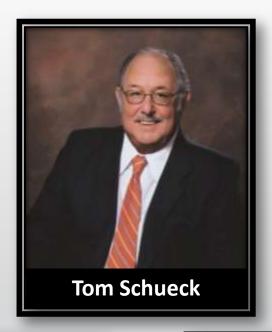
ARDOT Organization Chart

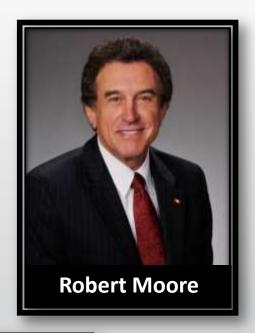




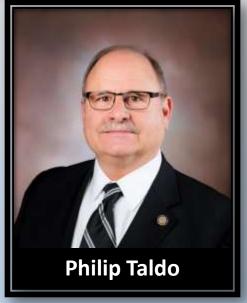
Arkansas Highway Commission













ARDOT Administration



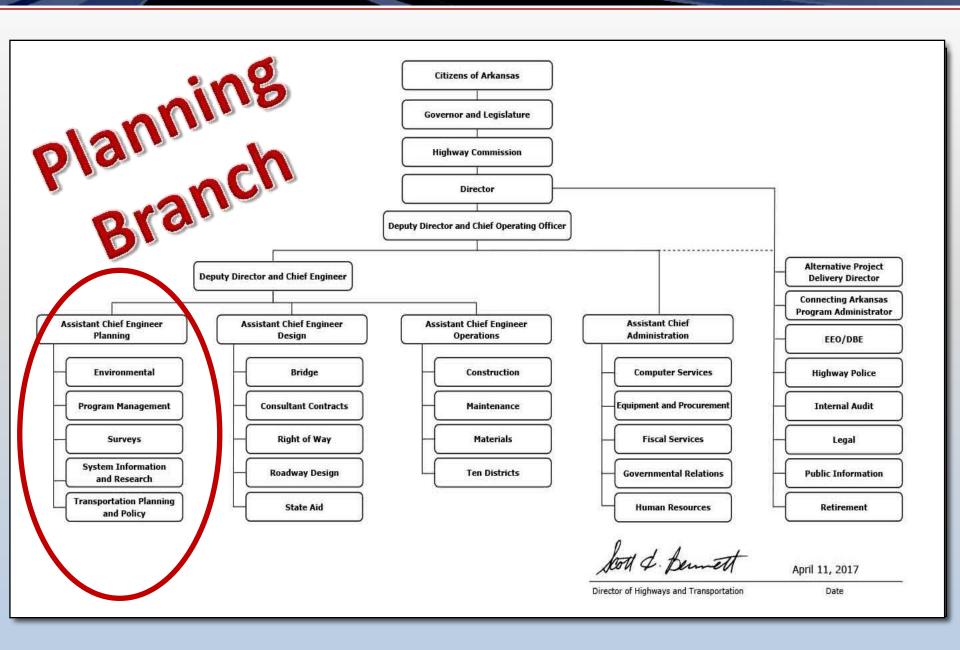


Highway Project Delivery

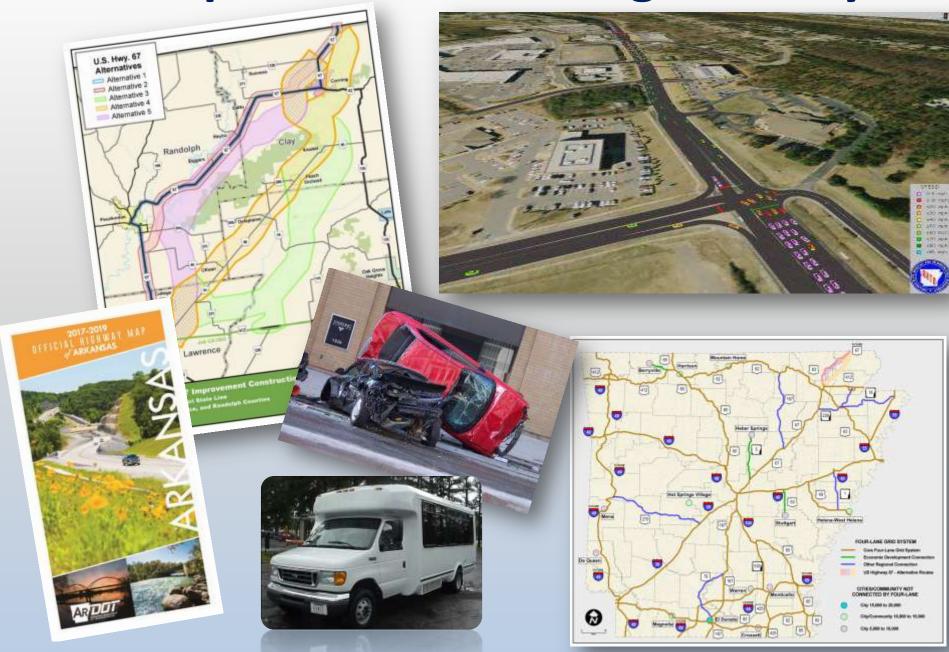
- Planning and Scheduling
 - System Management Analysis
 - Planning Studies
 - Statewide Transportation Improvement Program (STIP)
- Project Development
 - Environmental Analysis and Report
 - Surveys
 - Design
 - Right-of-Way Acquisition
 - Utility Relocation
- Award Contract



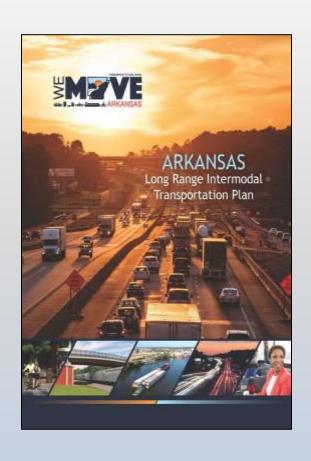
ARDOT Organization Chart

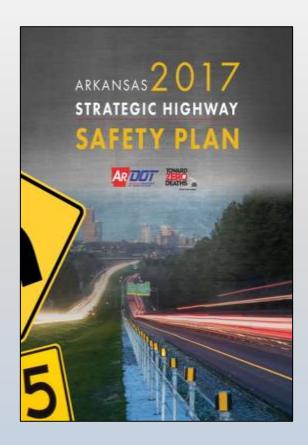


Transportation Planning & Policy



Transportation Planning & Policy







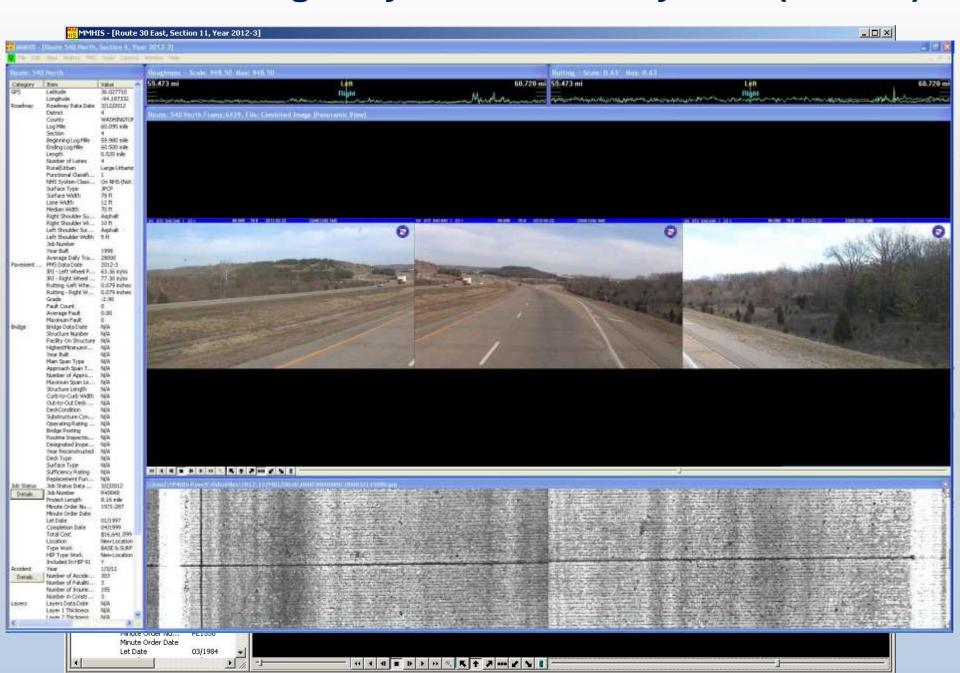
System Information & Research



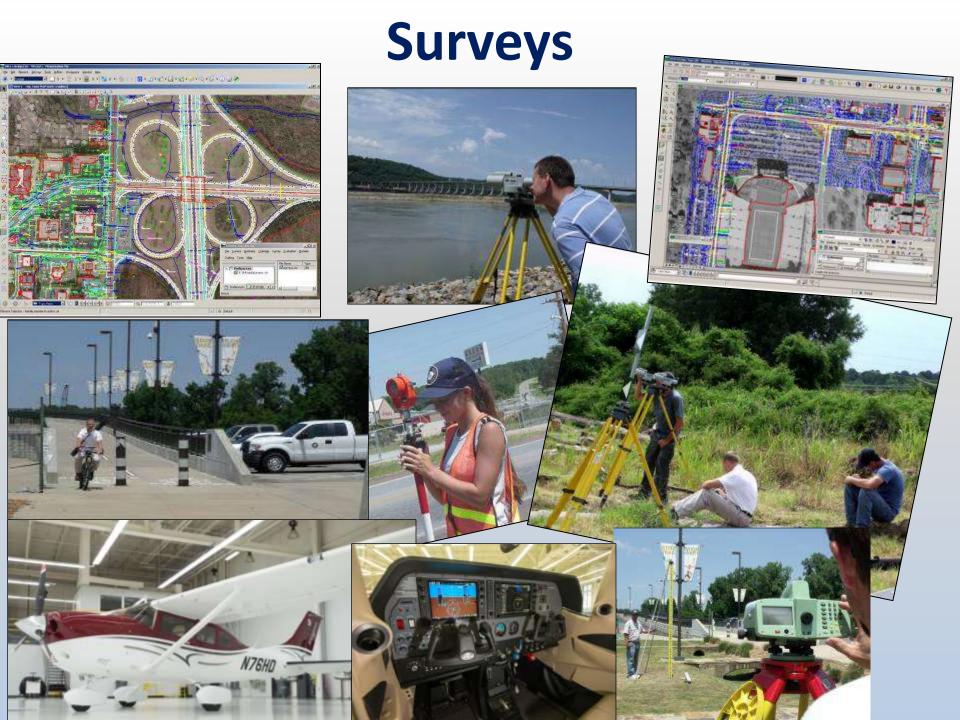
Pavement Management



Multi-Media Highway Information System (MMHIS)





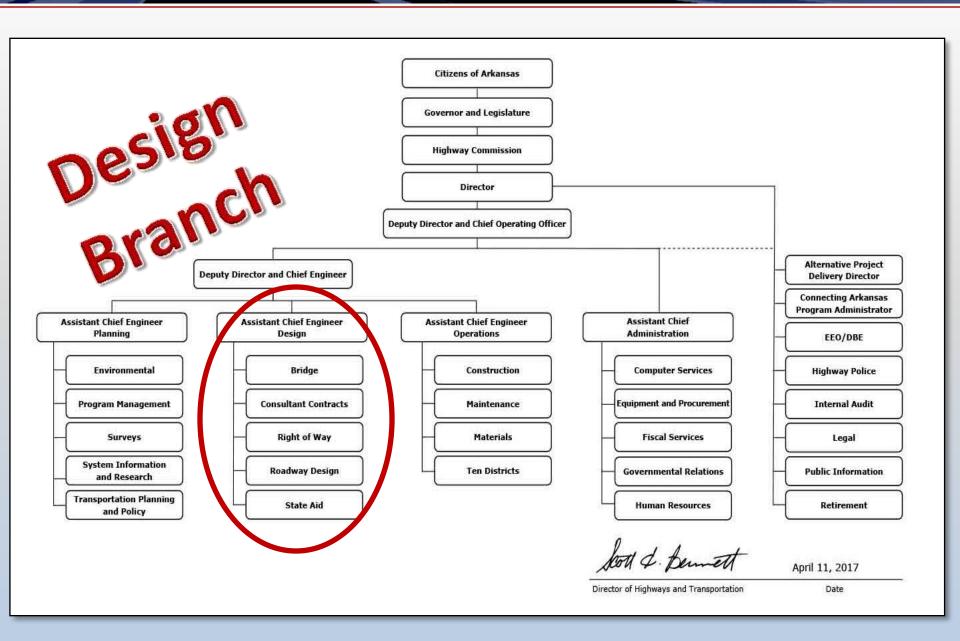


Program Management

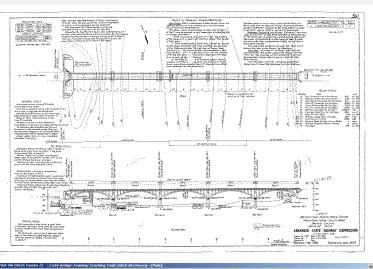


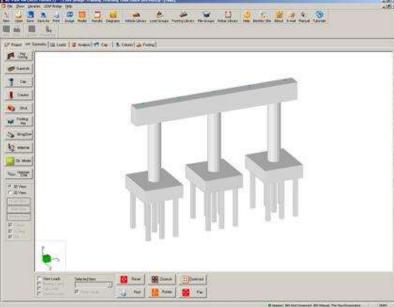


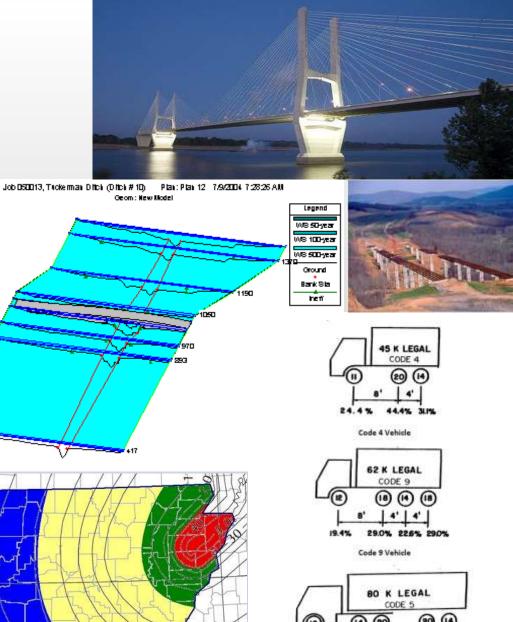
ARDOT Organization Chart



Bridge Design



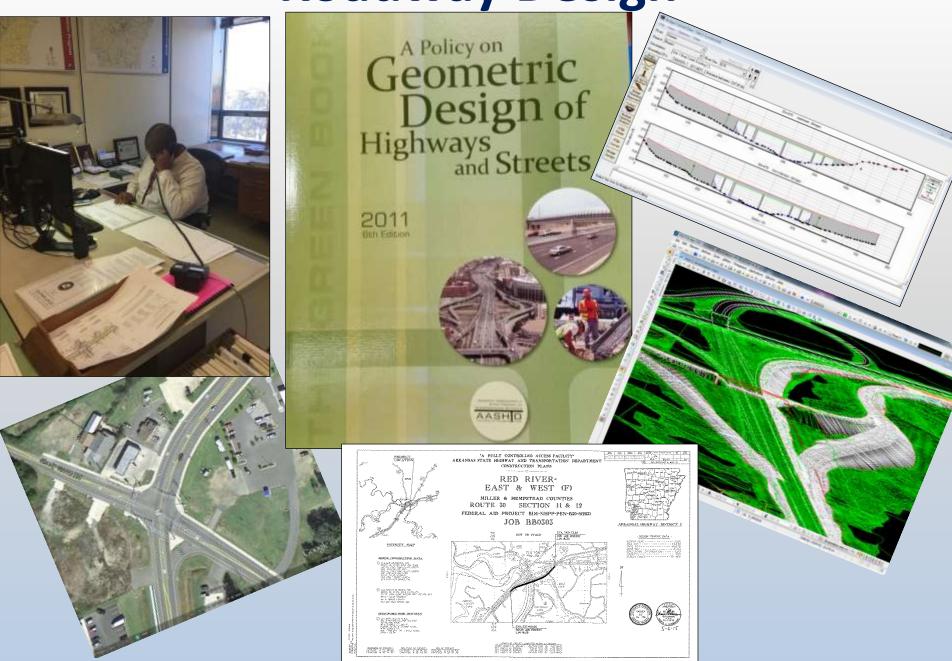




8' 4' 8' 4' 9' 17.5% 25.0% 25.0% 17.5% Code 5 Vehicle

Appendix B: Posting Vehicles/Arkansas Statute Vehicles

Roadway Design

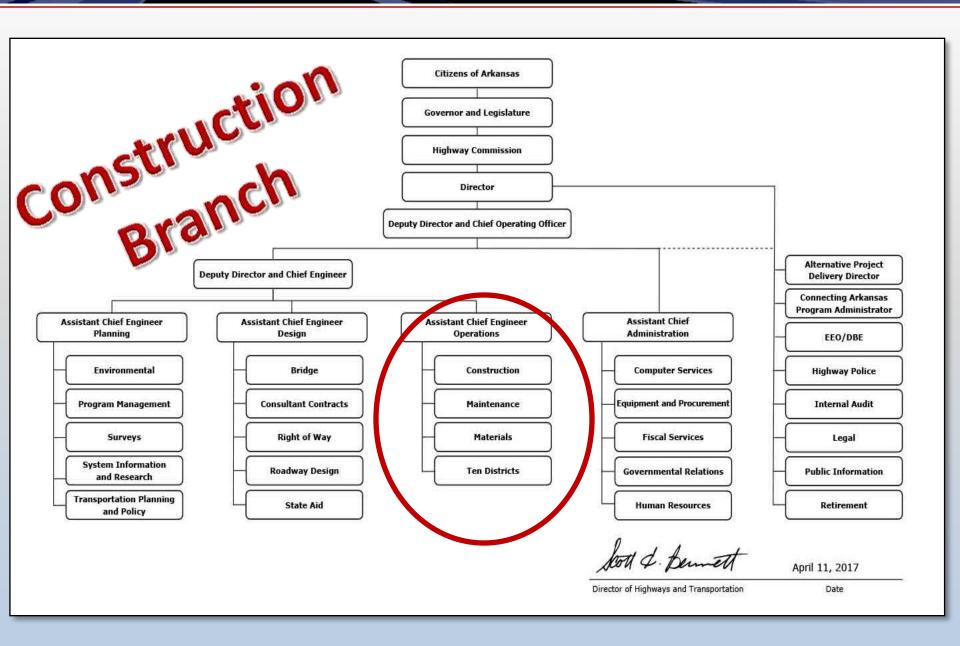


Right of Way



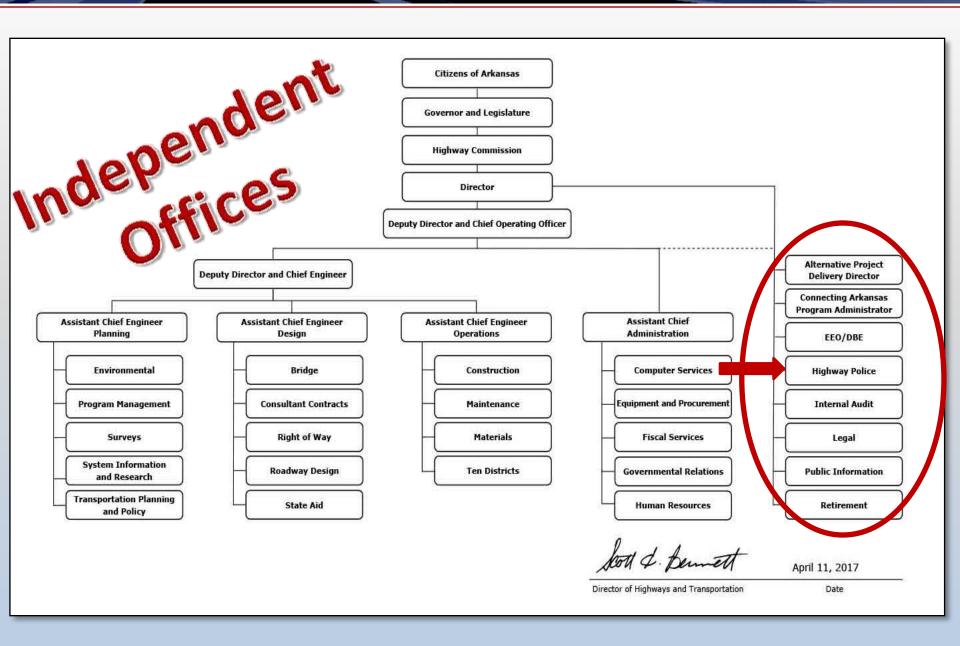


ARDOT Organization Chart





ARDOT Organization Chart





Highway Police



Arkansas Highway Police





Arkansas Highway Police









Arkansas Highway Police







Promises Made ARCIA ARKANSAS DEPARTMENT OF TRANSPORTATION







Promises Kept



Promises

1999 IRP

- 50 Projects
- 356 Miles
- \$973 Million



2011 IRP

- 83 Projects
- 494 Miles
- \$1.51 Billion



2012 CAP

- 36 Projects
- 185 Miles
- \$1.9 Billion







Funding



ARDOT Revenue Average for State Fiscal Years 2016-2020

		TOTAL (x \$1 million)		Percent (%)
REC	EIPTS			
Motor Fuels Revenue				
Gasoline	21.5 cents per gallon			
Diesel	22.5 cents per gallon			
LPG	16.5 cents per gallon			
CNG	5.0 cents per gallon			
	Sub-Total	\$	456.9	65.1%
Motor Vehicle Resgistration Fees	2 1 2 2		II L	3 75
Automobile & Pickups, Heavy Trucks	\$17 - \$30 / Year			
Commercial Vehicles	\$39 - \$1,350 / Year			
Commercial Vernoes	Sub-Total	\$	139.1	19.8%
Special Permit Fees		\$	16.5	2.3%
- 		i		
Natural Gas Severence Tax		\$	30.9	4.4%
Title Transfer Fees		\$	3.9	0.5%
Operator's License Fees, Drive-Out Fees &	k Intransit Feeds	\$	4.0	0.6%
Unified Carrier Registration Fees		\$	1.9	0.3%
Other Revenue		\$	48.8	6.9%
	TOTAL RECEIPTS	\$	701.8	



ARDOT Revenue Average for State Fiscal Years 2016-2020

		TOTAL \$1 million)	Percent (%)
DISTRIBUTIO	N		
Constitutional & Fiscal Agencies	\$	(20.1)	8.2%
Non-Highway Uses	\$	(13.4)	5.4%
State Aid Roads	\$	(20.1)	8.2%
State Aid Streets	\$	(20.1)	8.2%
County Roads	\$	(86.5)	35.1%
City Streets	\$	(86.5)	35.1%
TOTAL DISTRIBUTION	\$	(246.7)	



ARDOT Revenue Average for State Fiscal Years 2016-2020

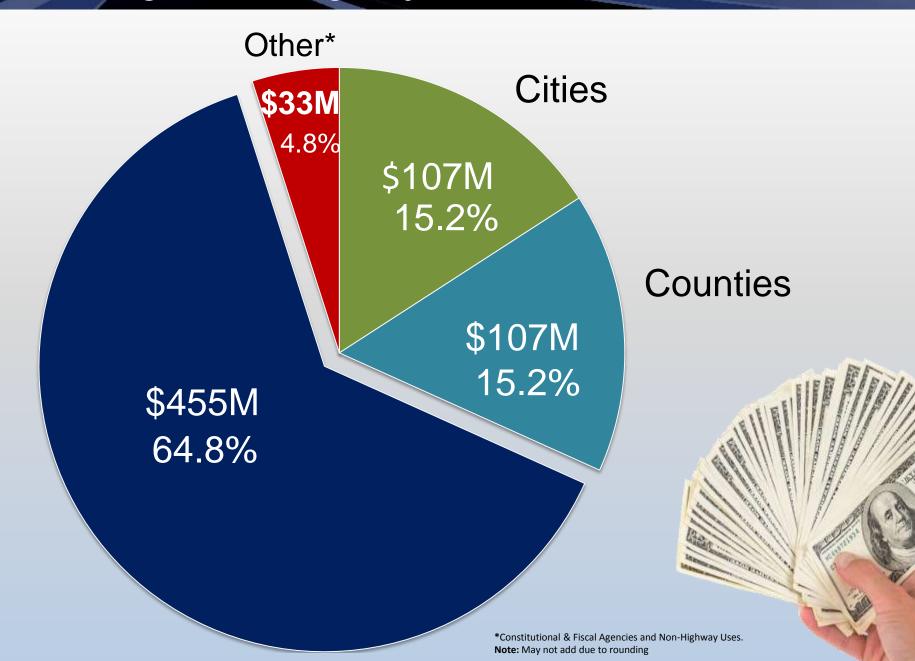
TOTAL Percent (x \$1 million) (%)

TOTAL RECEIPTS \$ 701.8

TOTAL DISTRIBUTION \$ (246.7)

STATE HIGHWAYS \$ 455.1 64.8%

Average Annual Highway User Revenue Distribution



Estimated Average Annual Construction Funds Fiscal Years 2016-2020

et Federal Funds (Est. Average Annual Revenue from FAST Act) tate Highway Funds (Est. Avg. Annual Revenue 2016-2020)			million
Tale ring in a j raine (Lear ring rinness riorense Lear ring)		+ 100	111111011
otal Federal and State Highway Funds		\$ 990	million
Less Federal Funds for:			
Fixed Budgeted Expenditures (Maintenance, Administration and Operations)	\$30 million		
Non-Construction Programs			
Statewide Planning & Research	\$11 million		
Metropolitan Planning	\$2 million		
Surface Transportation Set Aside - Transportation Alternatives Program	\$10 million		
Surface Transportation Set Aside - Recreational Trails Program	\$2 million		
Right-of-Way, Utilities	\$25 million		
Obligation Limitation	\$25 million		
Total Reduction - Fed	eral Funds	(\$ 105)	million
Less State Funds for:			
Fixed Budgeted Expenditures (Maintenance, Administration and Operations)	\$318.0 million		
State Match for Non-Construction Programs (State Planning & Research)	\$3.0 million		
Total Reduction - S	tate Funds	(\$ 321)	million
Less Federal and State Funds for IRP Commitment:			
Federal Interstate Maintenance Funds	\$58 0 million		
4¢ Diesel Fuel Tax	\$17.0 million		
Federal and State Funds to Supplement IRP	\$42.0 million		
Total Reduction - Federal and State Funds for IRP Co	ommitment	(\$ 117)	million



Total Federal and State Funds Available for Highway Construction.....

\$ 447 million

Funding Versus Needs

Arkansas State Highway Needs

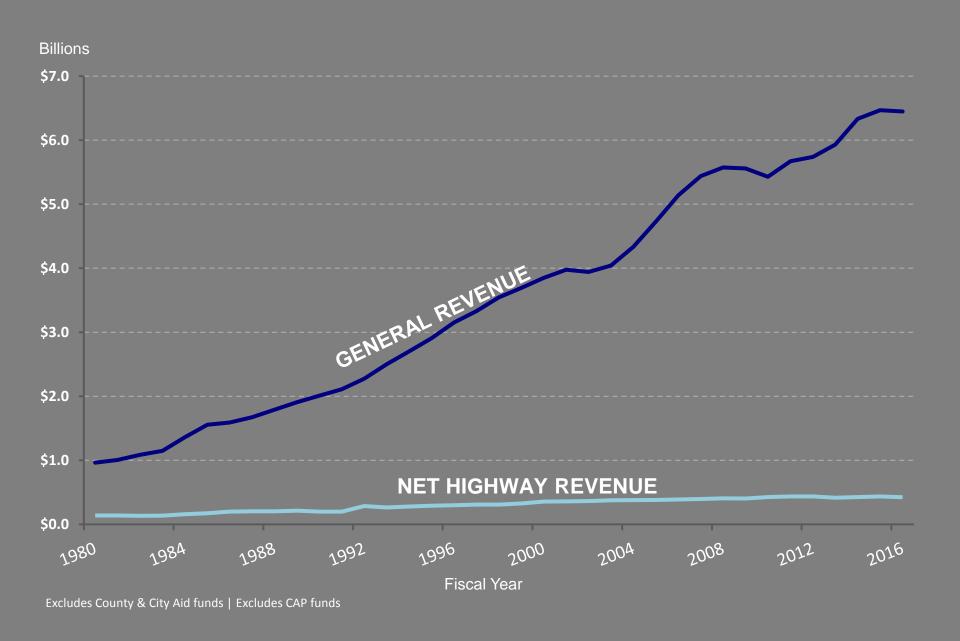
Verified by
Arkansas
Legislative Audit

Annual Needs Next 10 Years Versus Annual Revenue Available Through 2020		
System Preservation		
Pavement	\$387,000,000	
Bridges	\$117,000,000	
Total System Preservation	\$504,000,000	
Capacity Improvements for Congestion Relief	\$305,000,000	
Safety Improvements	\$ 86,000,000	
Maintenance		
Equipment Upgrades	\$ 19,000,000	
Facilities Upgrades	\$ 8,000,000	
Intelligent Transportation Systems (ITS)	\$ 3,000,000	
Total Maintenance	\$ 30,000,000	
Total Annual Funds Needed for Highway Construction Plan	\$925,000,000	
Annual Funds Available for Highway Construction		
through the FAST Act (does not include funds committed		\$447,000,000
to Interstate rehabilitation = \$117,000,000 annually)		
Shortfall for Needs	\$478,000,000	

Capital Improvement Goals

Identified Capital Improvement Projects				
Four Lane Grid System	\$ 12,697,000,000			
New Location / New or Modified Interchanges	\$ 921,000,000			
Other Major Widening	\$ 258,000,000			
Grand Total	\$ 13,876,000,000			

General Revenues vs ARDOT Net Highway Revenues





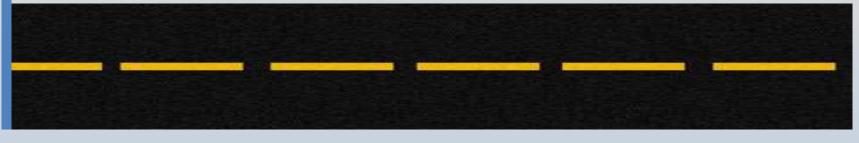
\$100,000,000 Widening Program

THEN

22 years ago, in 1995, **33 miles** of Highway could be widened.

NOW

As of 2015, using the same resources, only **15 miles** of Highway could be widened.







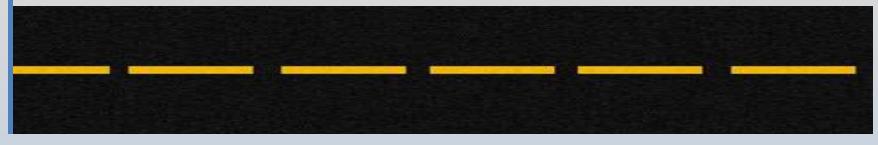
\$10,000,000 Overlay Program

THEN

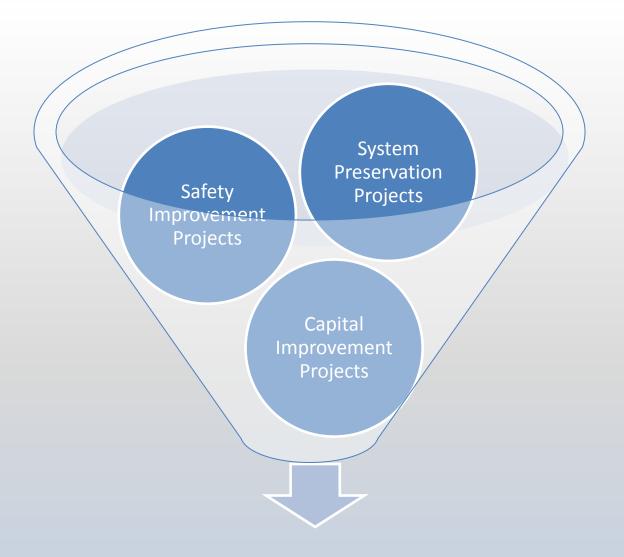
22 years ago, in 1995, 200 miles of Highway could be overlaid.

NOW

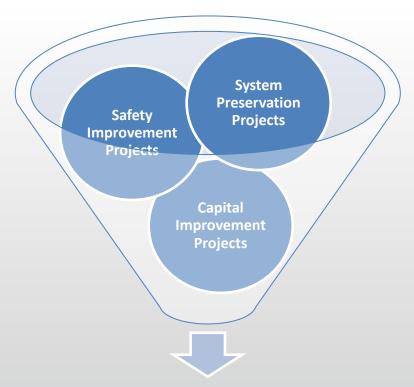
As of 2015, using the same resources, only **54 miles** of Highway could be overlaid.







Prioritized Within the Funding Available \$447 Million





Prioritized Within the Funding Available \$447 Million

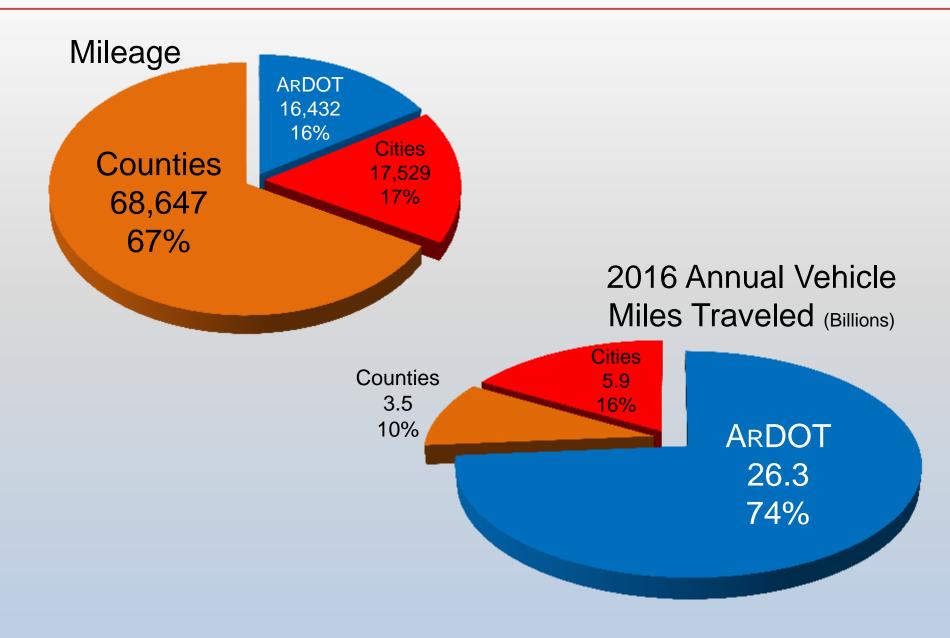




and Condition

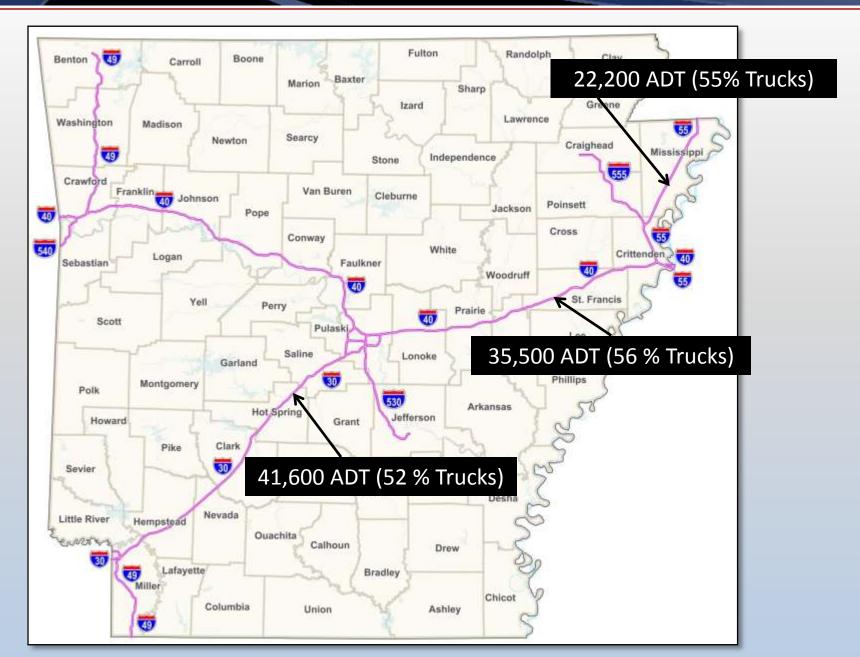


Distribution of Arkansas Miles



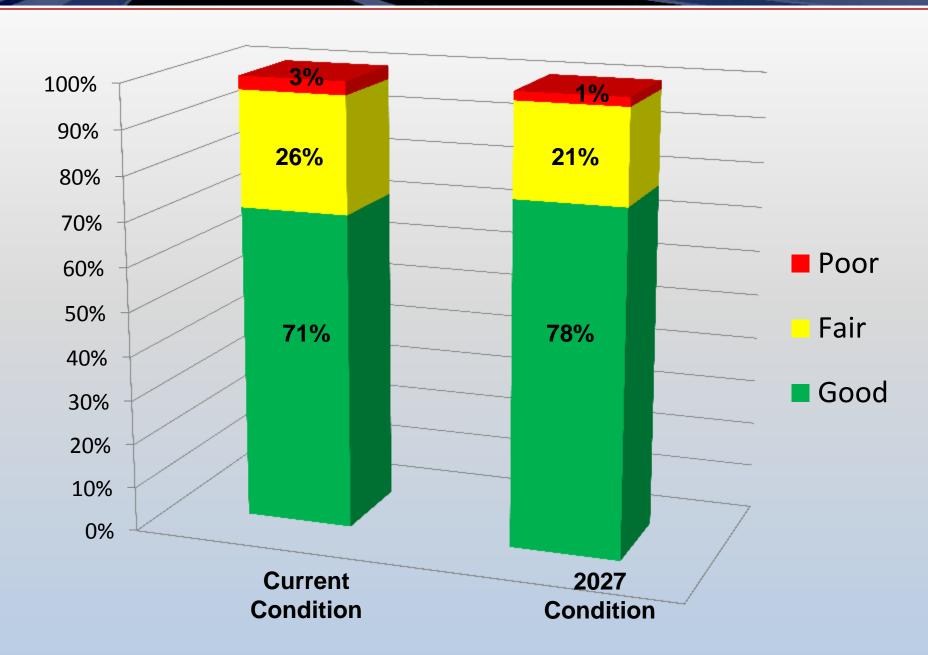


Arkansas Highway Traffic



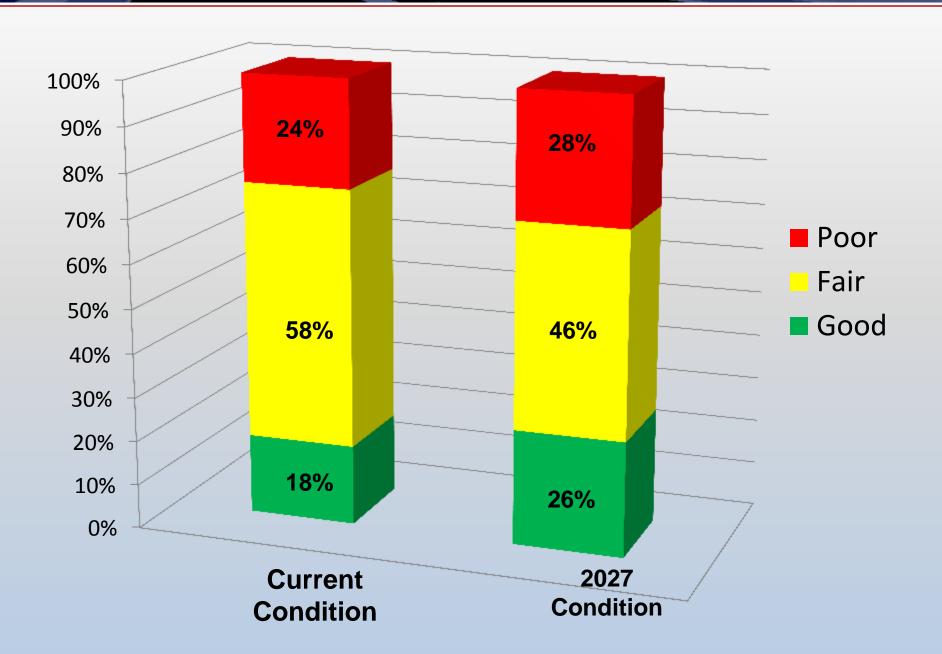


Interstates





All State Highways – Including Interstates



Pay a Little Now

Pay a Whole Lot Later



Overlay
\$100,000
per lane mile



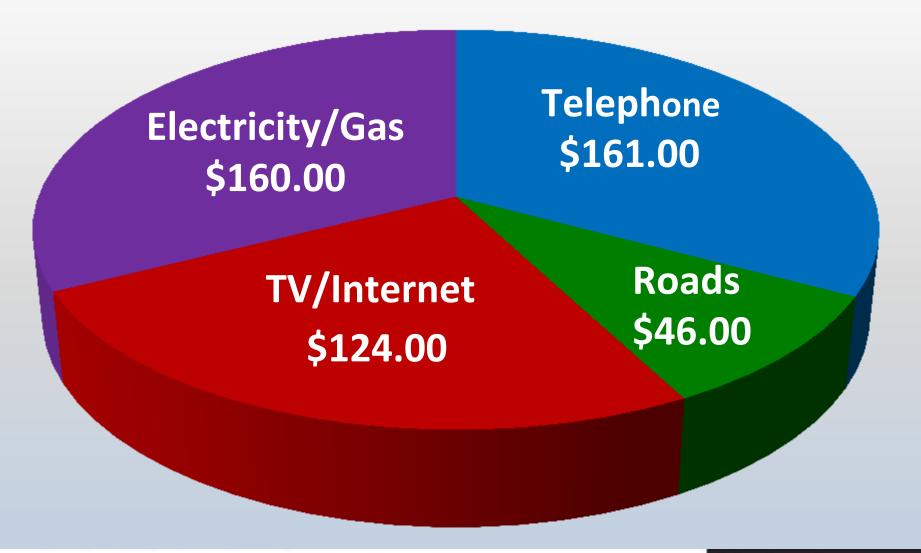
Reconstruction \$1,500,000 per lane mile



Pay a Little Now or a Lot Later!



Average Monthly Household Expenditures







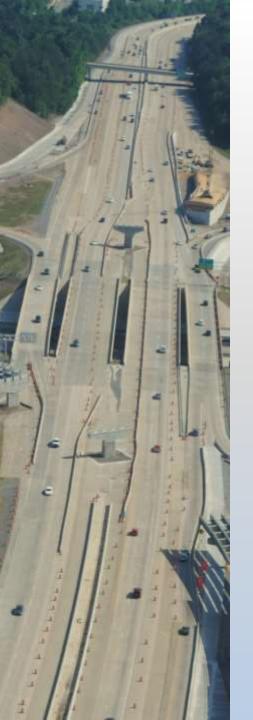


Challenges



Great amount of uncertainty at the federal level State funds stagnant at best





Challenges

≥12th largest system in the country

- >42nd in highway revenue per mile.
- >\$9.3 billion in needs

>\$4.5 billion in available revenue



Political Realities



FINAL REPORT

December 1, 2010

Presented to:

The Honorable Mike Beebe, Governor
House Interim Committee on Public Transportation
Senate Interim Committee on Transportation, Technology and Legislative Affairs
House Interim Committee on Revenue and Taxation
Senate Interim Committee on Revenue and Taxation
Arkansas Legislative Council
Arkansas State Highway Commission
Association of Arkansas Counties

Arkansas Municipal League



"... 70% of our highway, road and street funding comes from a consumption-based tax, while it is a national goal to reduce consumption. The trend... is simply a losing proposition. We're moving backwards."



Blue Ribbon Committee Recommendations



- Reissue GARION Foods for Interstate Rehabilitation
- State Aid Price for Cities
- Temporary Charles Tax to Fund Multi-Year Construction Program
- Transfer Sales Tax on New and Used Vehicles,
 Auto Repair Parts and Services, Tires and Batteries

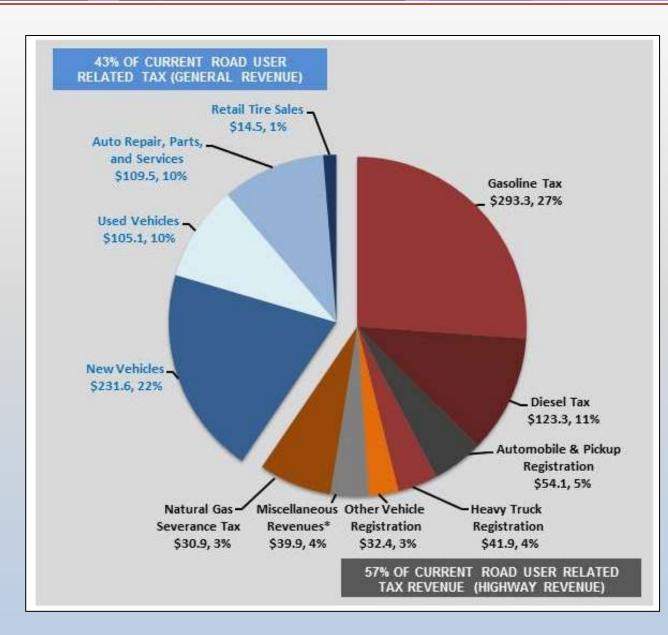
Road User Related Tax Revenue (SFY 2016)

Total Road User Revenue \$1,076.5 Million

Distribution:

General Revenue \$460.7 Million (43%)

Highway Revenue \$615.9 Million (57%)





Political Process

1

 Legislator decides to sponsor a bill to create or revise a law

2

 Proposed legislation is drafted into a "bill" by the Bureau of Legislative Research and is filed by the primary sponsor who often seeks additional co-sponsors

3

 The bill is publically "read across the desk" and is assigned to a committee



Political Process

1

- Public Transportation Committee House (20 members)
- House of Representatives (100 members)

5

- Transportation, Technology & Legislative
 Affairs Committee Senate (8 members)
- Senate (35 members)

6

- Governor
- Voters (optional and rare)



нв 1418 Revenue Transfer

Transferred sales tax on new and used vehicles to

the Highway Department fund phased in over 10 years.



FAILED TO GET OUT OF THE HOUSE COMMITTEE

90 SPONSORS!!



HB 1346 REVENUE TRANSFER

Transferred sales tax on new and used vehicles to the Highway

Department fund phased in over 10 years AND transferred the natural gas severance tax revenue from the Highway Department fund into a newly created higher education workforce development fund.



PASSED THE HOUSE COMMITTEE

PULLED BEFORE A VOTE ON THE HOUSE FLOOR



Governor's Highway Funding Working Group

Funding Targets

- ✓ Immediate: \$ 50 Million
- ✓ Short-term (0-3 years): \$110 Million
- ✓ Mid-term (3-5 years): \$250 Million
- ✓ Long-term (6-9 years):

\$400 Million

All figures are annual amounts for state highways.



HB 1726 BOND ISSUE

Authorizes the State Highway Commission to issue bonds for

highway maintenance and improvements,

upon approval by voters in a

statewide election.



Establishes additional

fuel sales tax at the

wholesale level to be levied, only if the State Highway Commission is authorized by a statewide vote to issue highway maintenance and improvement bonds.



FAILED ON THE HOUSE FLOOR







HB 1726 BOND ISSUE

Authorizes the State Highway Commission to issue bonds for

highway maintenance and improvements,

upon approval by voters in a statewide election.

НВ 1727 GAS TAX

Establishes additional

fuel sales tax at the

wholesale level to be levied, only if the State Highway Commission is authorized by a statewide vote to issue highway maintenance and improvement bonds.



HOUSE FOR - 38 AGAINST - 35 NOT VOTING - 27





HB 1726 BOND ISSUE

Authorizes the State Highway Commission to issue bonds for

highway maintenance and improvements,

upon approval by voters in a statewide election.

нв 1727 **GAS TAX**

Establishes additional

fuel sales tax at the

wholesale level to be levied, only if the State Highway Commission is authorized by a statewide vote to issue highway maintenance and improvement bonds.



MOTION TO EXPUNGE
FAILED TWICE ON A
SOUNDING OF THE
BALLOT





Political Realities

Laws are like sausages, it is better not to see them being made.







Political Realities

Those that respect the law and love sausage should watch neither being made.

Mark Twain







Looking Forward

"As to the long-term solutions, it emphasizes that it is difficult to get a referral of this General Assembly out to the voters, and that I hope the leadership of our state and the business

community and others will look at an initiated act

that might go on the ballot for a highway program," he said. "Otherwise, we'll continue to debate the long-term solution in future sessions."

Governor Asa Hutchinson



Arkansas Legislative Audit

- May 16, 2017 Arkansas Legislative Audit -Review of Highway Funding
- Purpose:
 - ✓ To review and verify ARDOT information, estimates and calculations related to highway funding
- Report Objectives:
 - ✓ History of funding sources
 - History of construction and maintenance costs
 - ✓ State match needed for Federal funds
 - ✓ Additional State revenue to meet system preservation needs
- August 31, 2017 Report Released



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 (AriDOT), formerly known as the Arkansas State Highway and Transportation Department, related to highway funding. Although the Arkansas State Highway and Transportation Department, related to highway funding. Although highway the second of the Arkansas State Highway and the second of the second

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 AADOT'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 import was prepared by reviewing activities for state fiscal years ended June 30, 2010 Prough 2016, and projections and estimates for federal Scale years ending September 30, 2017 through 2009. ALA state projections and estimates for federal Scale years particularly reviewage and expenditures related to construction, and determined future federal Intelligent provided from the Federal Highway Administration. All information for additional construction and maintenance projects was provided by ARDOT and tested fire accuracy and reasonableness by ALA state.

The methodology used in preparing this report was developed uniquely to address the stated objectives; therefore, this report is more similarly instead in scope than an audit or attestation engagement performed in accordance with Government Audding Statemark Insulated by the Comptterior General of the United States.

BACKGROUND

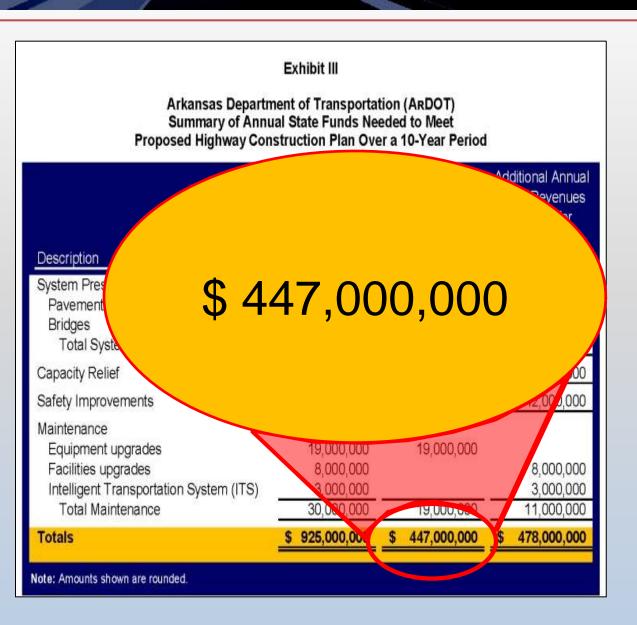
AHOOT recognizes revenues from both federal and state sources. State revenues include motor fuel taxes, registration fees, returnal gas severance fees, and evertood permits and penalties. Many highway construction projects are funded with both federal and state meniles. The percentage of state participation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

ARKANSAS LEGISLATIVE AUDIT 300 Woodane Speet, Subraza, Little Rock, AR zagni Phone: 501-683-8000 • Fax: 501-683-8005 www.arkleanoff.co.

31, 2017

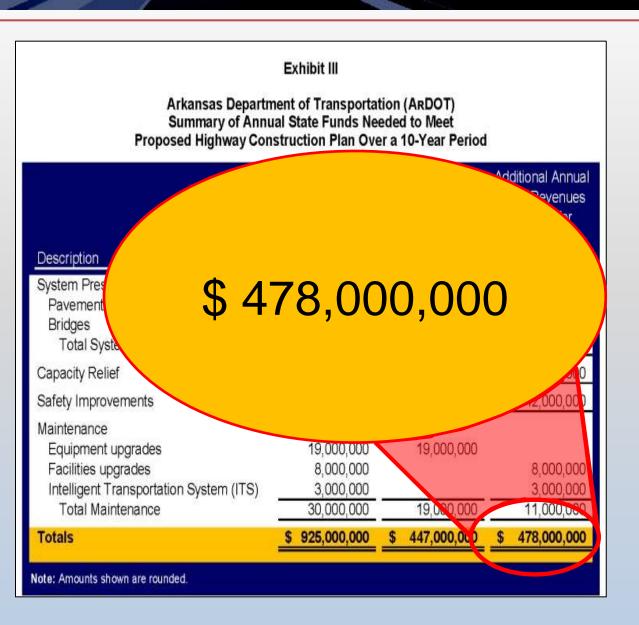


Arkansas State Highway Needs



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

Arkansas State Highway Needs



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



Options for Generating Additional Revenue

Source	\$200 Million for Highways ⁽¹⁾	\$300 Million for Highways ⁽¹⁾	\$400 Million for Highways(1)
Fuel Tax	14.2¢	21.3¢	28.4¢
Sales Tax on Fuel (wholesale)	8.33%	12.5%	16.67%
Registration Fee	\$104	\$156	\$208
General Sales Tax ⁽²⁾	0.58%	0.87%	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)

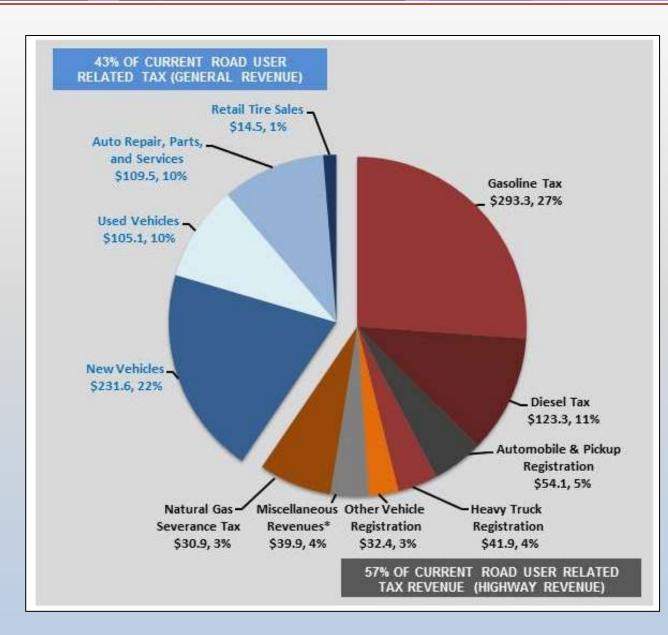
Road User Related Tax Revenue (SFY 2016)

Total Road User Revenue \$1,076.5 Million

Distribution:

General Revenue \$460.7 Million (43%)

Highway Revenue \$615.9 Million (57%)







What's Next?



Arkansans Need to Decide How to Fund



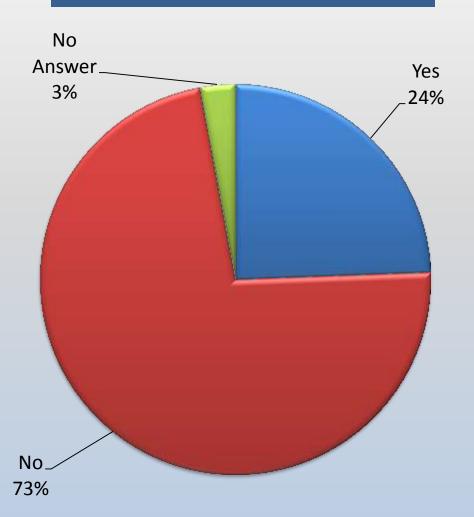


Possible Initiated Act

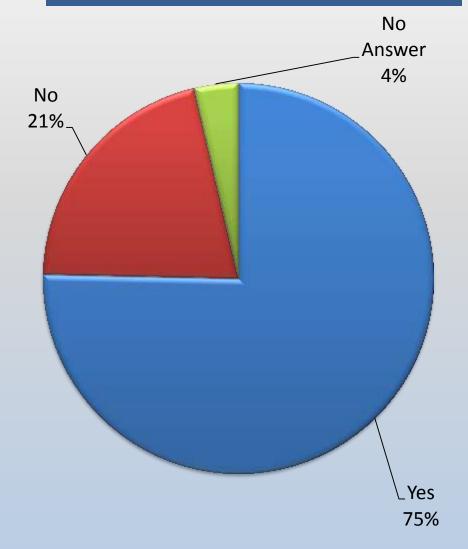
Are you satisfied with the cond OYos ONo What highways in your area ne Improvements do they need? Priority 1: Priority 2: Priority 3: Priority 4: If you want better highway contation will need additional fund	lition of the e	xisting state		
What highways in your area ne improvements do they need? Priority 1: Priority 2: Priority 3: Priority 4:	eed improven	ents, and w	hat type of	
f you want better highway con				
hat would generate additional	is. Would you	rkansas Dej i support a n	partment of Ti new highway (ranspor- program
Which of the following sources additional funds (check all that Increase in gas tax Increase in diesel tax Increase in sales tax (dedicate Increase in vehicle registration Add sales tax on wholesale programmer of Transfer existing sales and us service (currently collected but Other (please specify):	ed to highways n fees ice of motor fu e tax on motor	i) uels r vehicles and		
lould you be willing to sign a pie 2018 general election ballot?	etition to put?		evenue propo	osal on
(Optional) Contact Information	i name, estad, etc.	2.0	ne Form Avail	

Survey Results

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

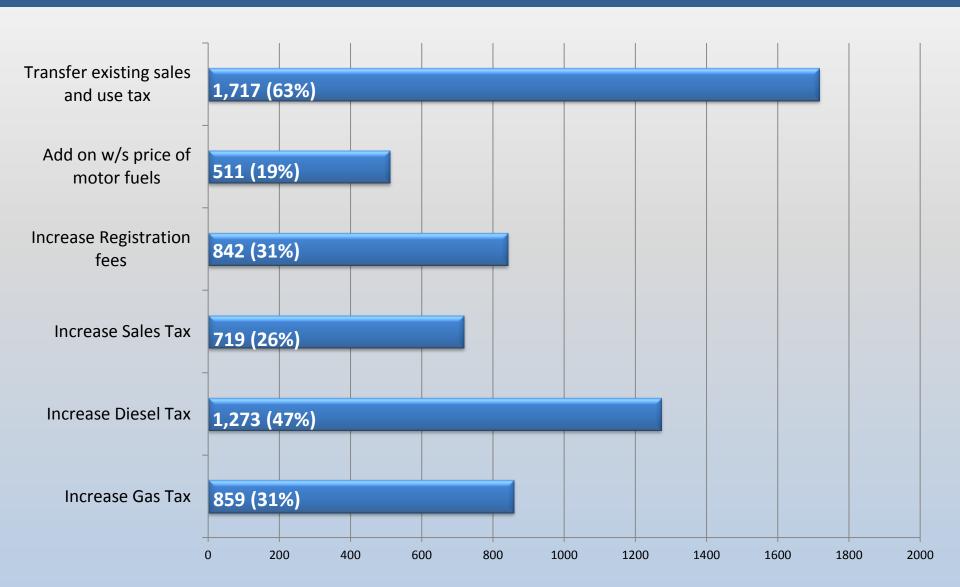


Would you support a new highway program that would generate additional revenue?



Survey Results

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





Arkansas Department of Transportation

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











