

Arkansas State Highway and Transportation Department



**Arkansas Trucking Association
Hot Springs Convention Center
Thursday, April 30, 2015**



THE GOOD



THE BAD

THE UGLY

THE GOOD





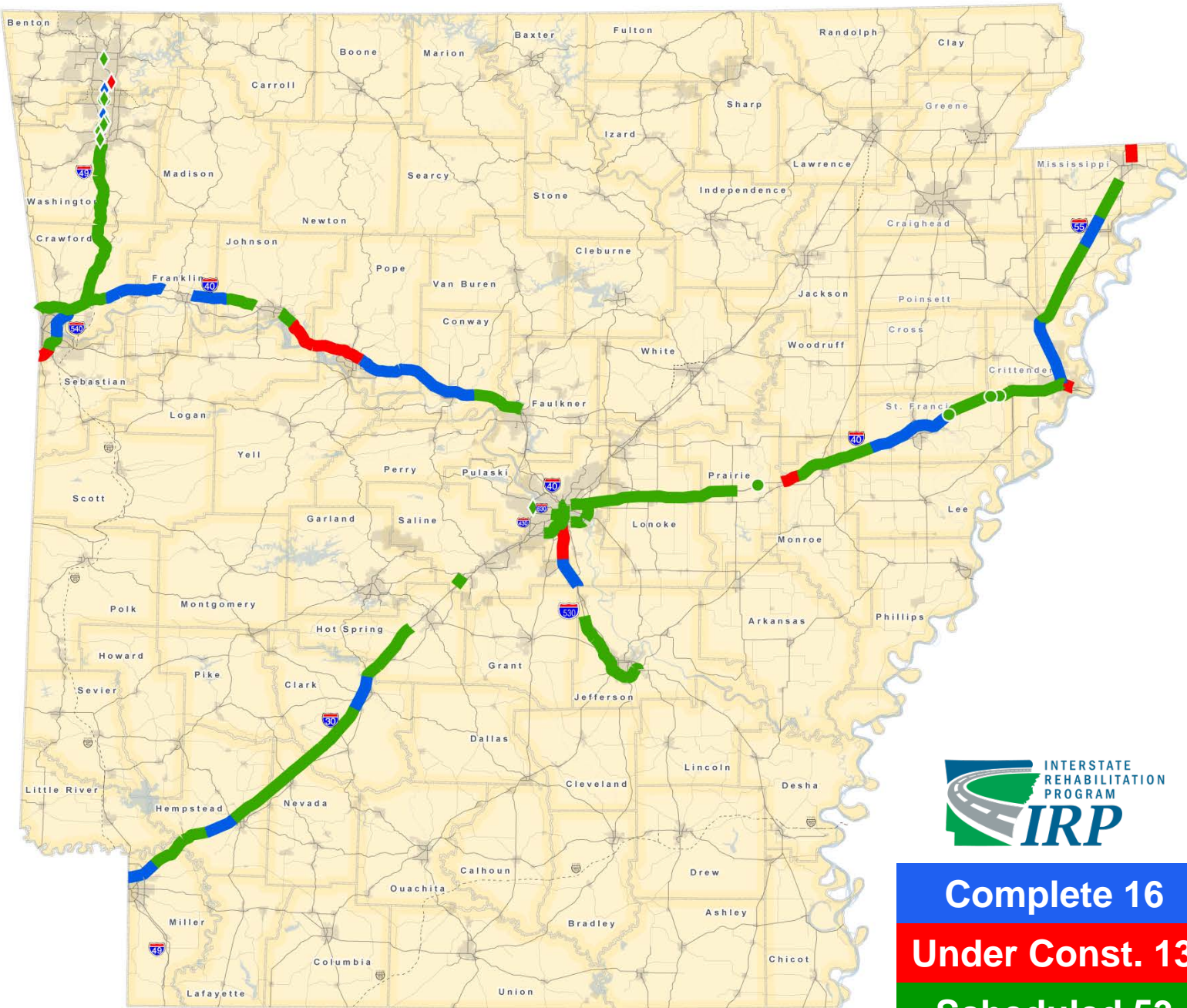
2011



2012



Interstate Rehabilitation Program

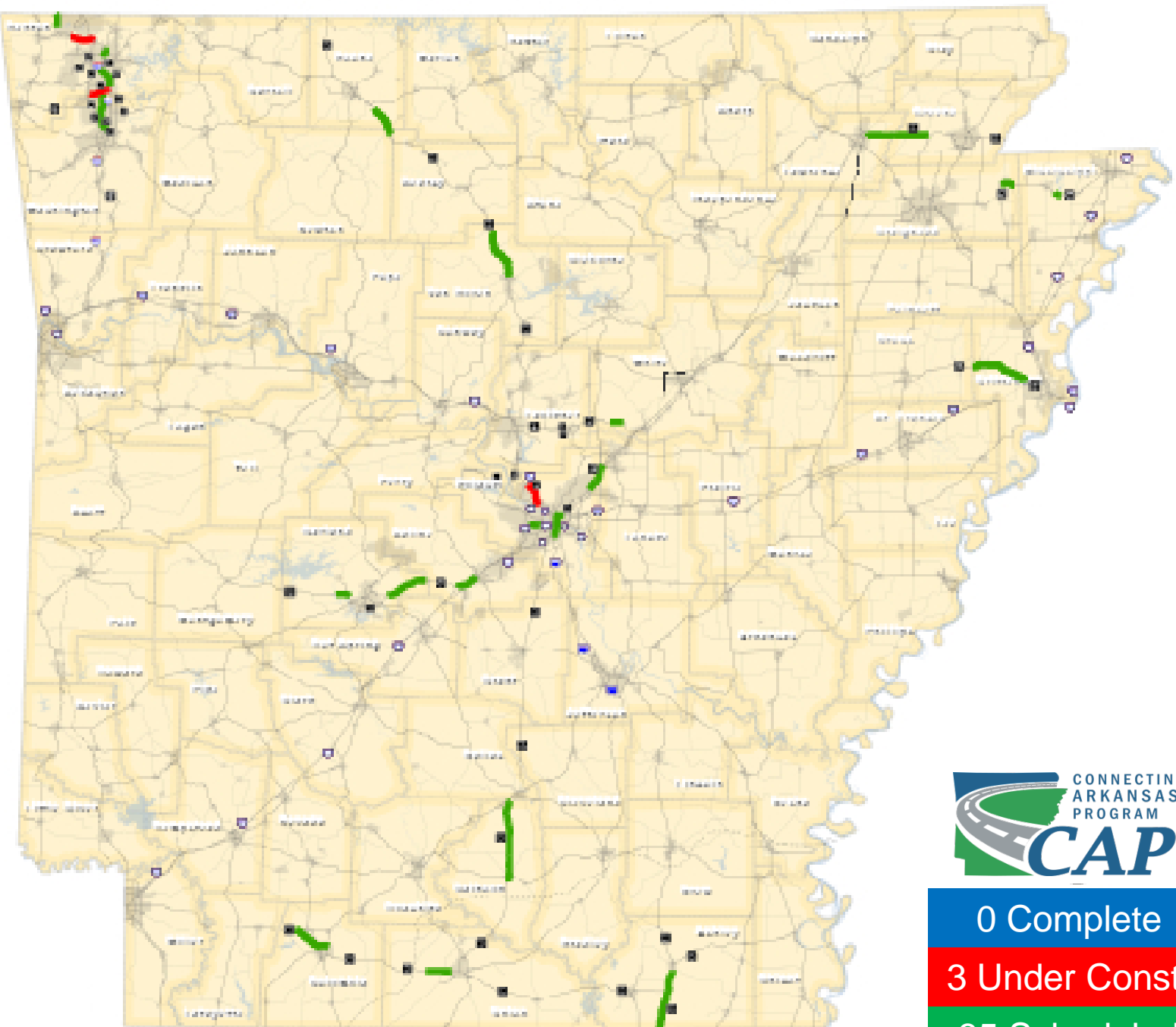


Complete 16

Under Const. 13

Scheduled 53

Connecting Arkansas Program



0 Complete

3 Under Const.

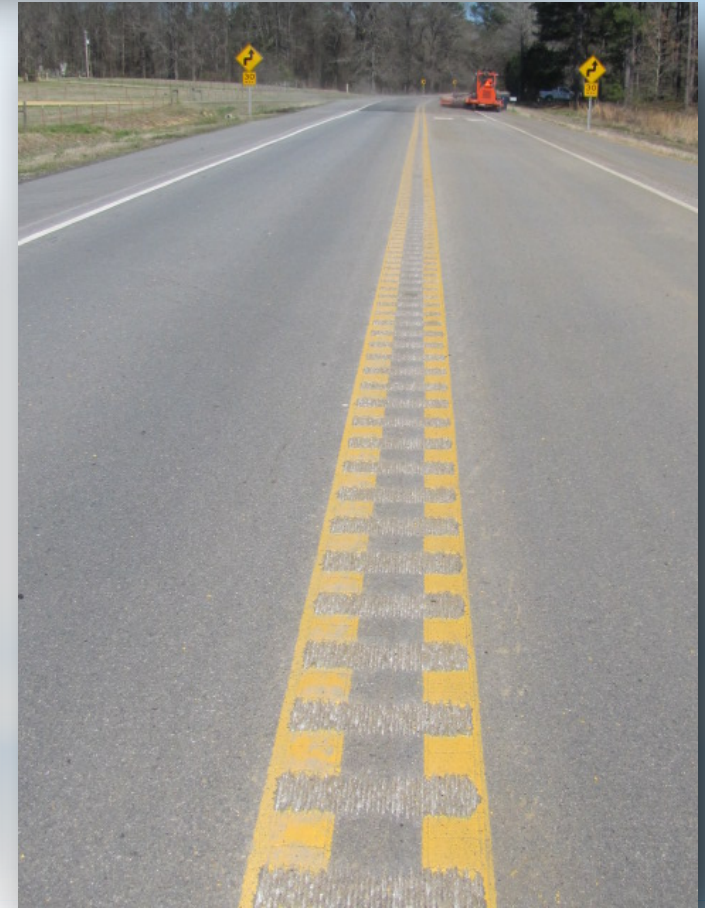
35 Scheduled



Safety Improvements



Cable Median Barrier



Rumble Strips/Stripes



Other Improvements



Belly Plows Added to Fleet



Snow & Ice Removal Guide



Snow & Ice Removal Guide



2015 Legislative Session

AHTD Legislative Package Update

Oversize/Overweight

✓ PASSED: Act 594 of 2015

License Plate Scanners

✓ PASSED: Act 849 of 2015

Design-Build/Design-Build-Finance and Public-Private Partnerships

✓ PASSED: Act 704 of 2015

2015 Legislative Session

AHTD Legislative Package Update

Road User Revenue Distribution

✓ Withdrawn

Alternative Fuel Tax

✓ FAILED: Failed on House Floor





THE

BAD

Arkansas Highway Funding Sources

Source	Percentage
Per-Gallon Fuel Tax	64%
Vehicle Registration	19%
License/Permit/Inspection Fees	6%
Severance Tax	11%

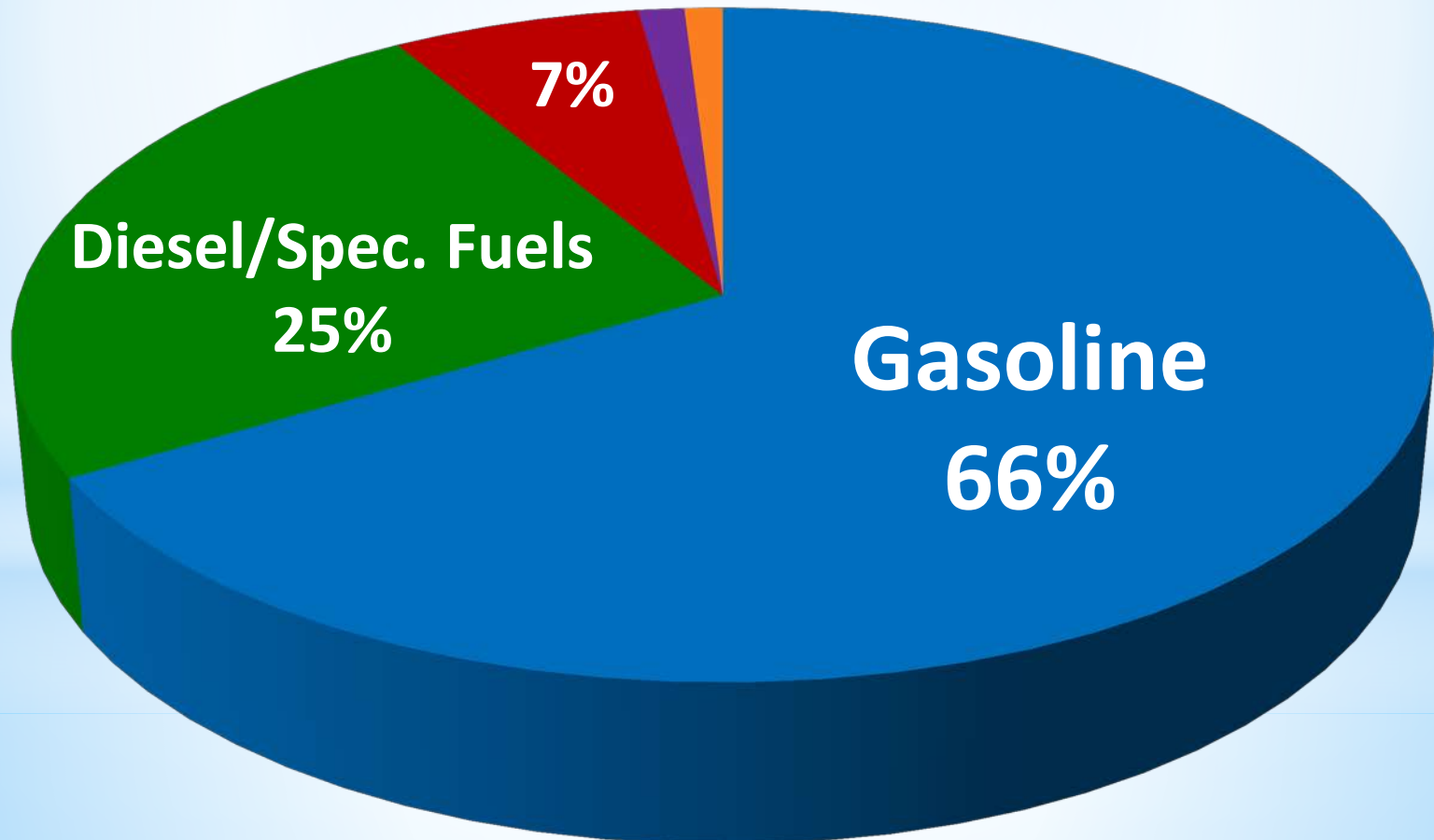


Federal Highway Trust Fund Tax Receipts

Truck/Bus/Trailer
7%

Tires
1.0%




Heavy Vehicle Tax
0.1%



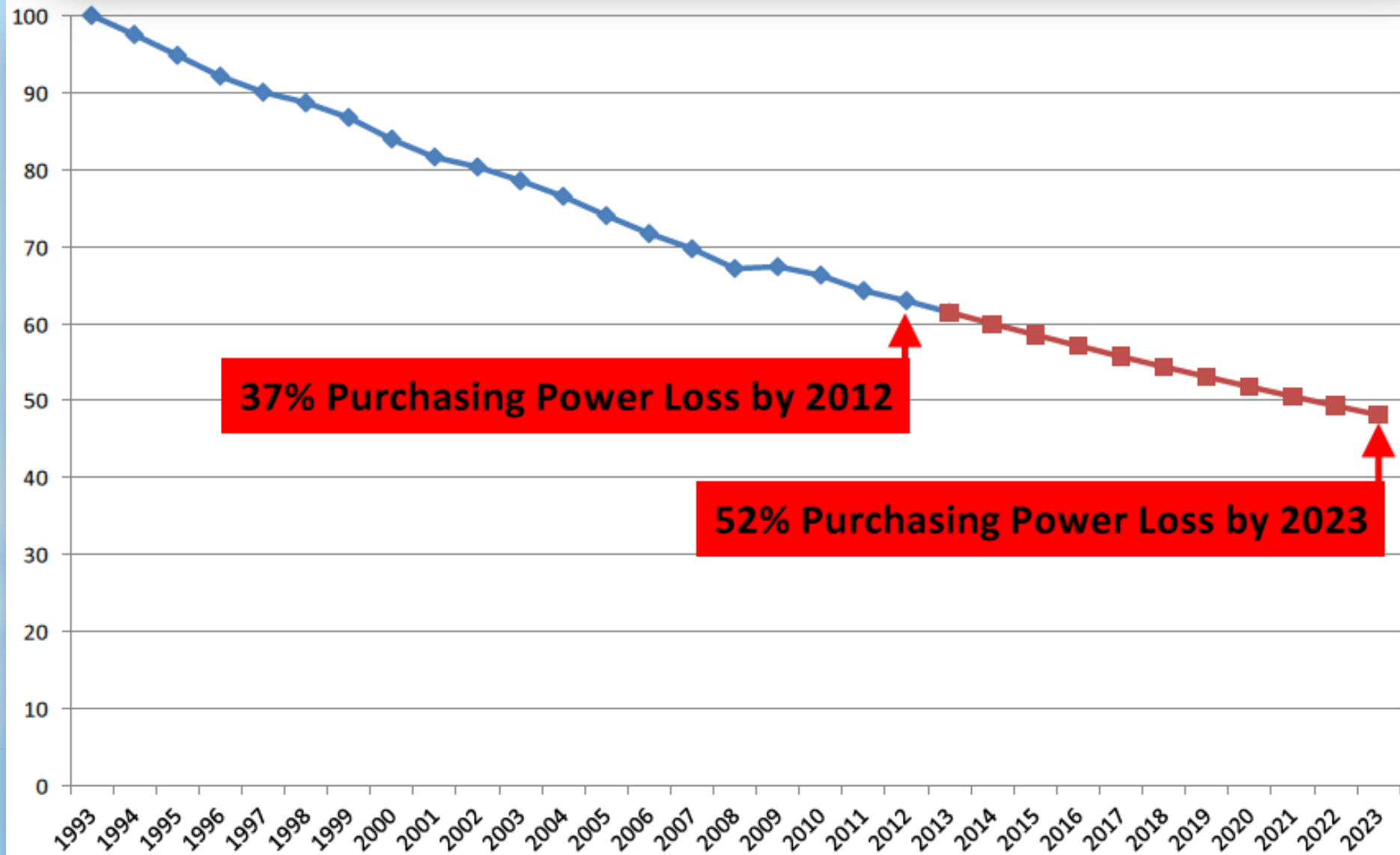


Arkansas Travel Trends

2007-2014

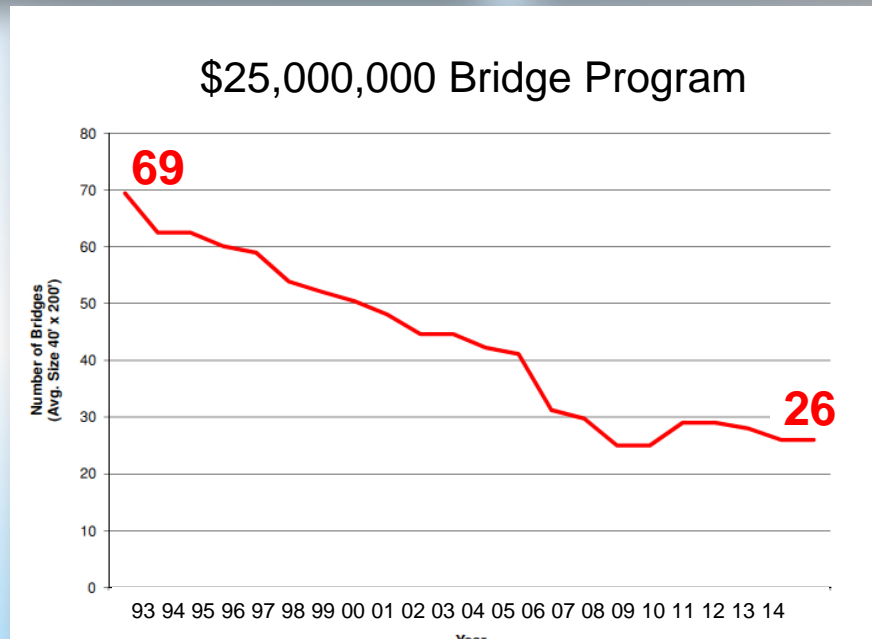
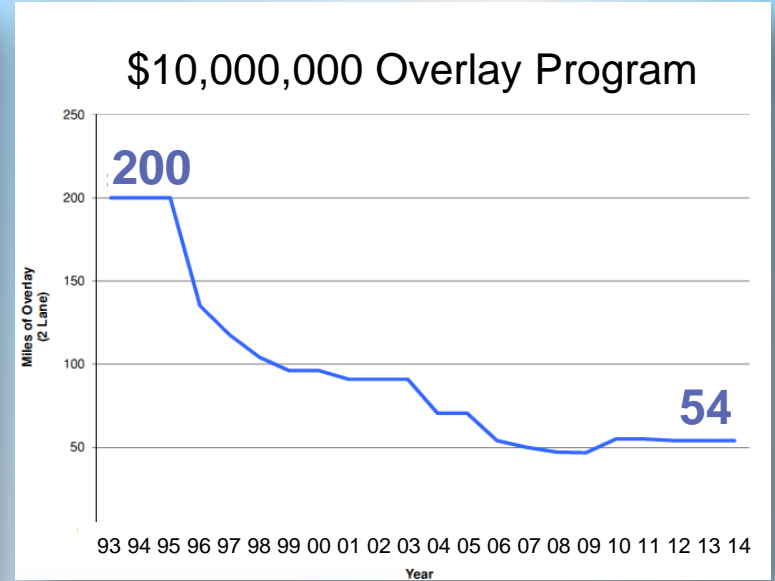
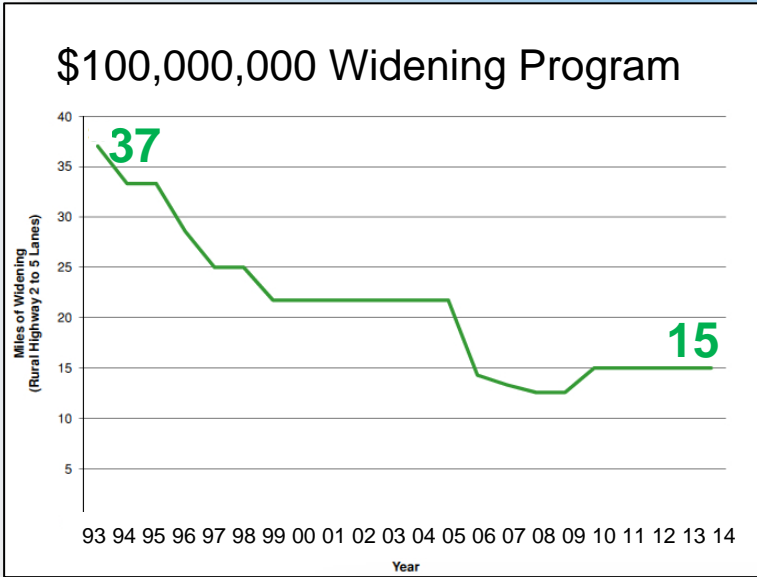
	2007	2014	Difference
Gas & diesel Consumption	2.095 billion	1.980 billion	 115 million
Gas & diesel Revenue	\$454 million	\$392 million	 \$62 million
Miles Traveled	32.4 billion	33.8 billion	 1.4 billion

Motor Fuels Tax Purchasing Power



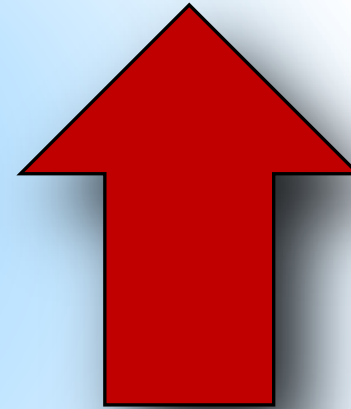


Challenges

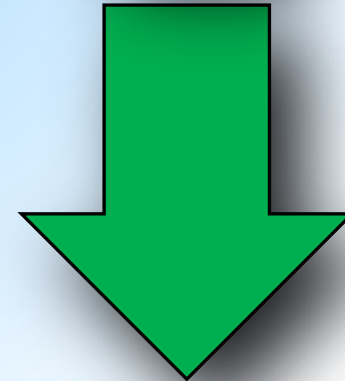




Costs

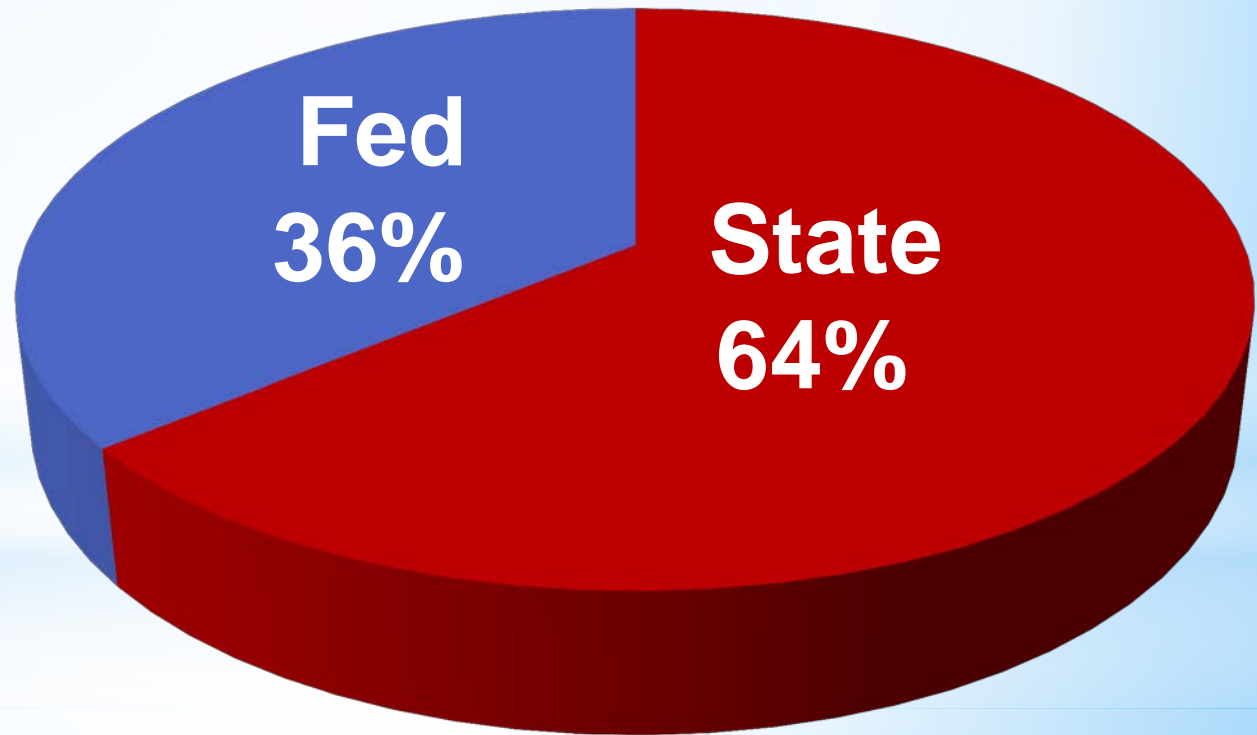


Revenue



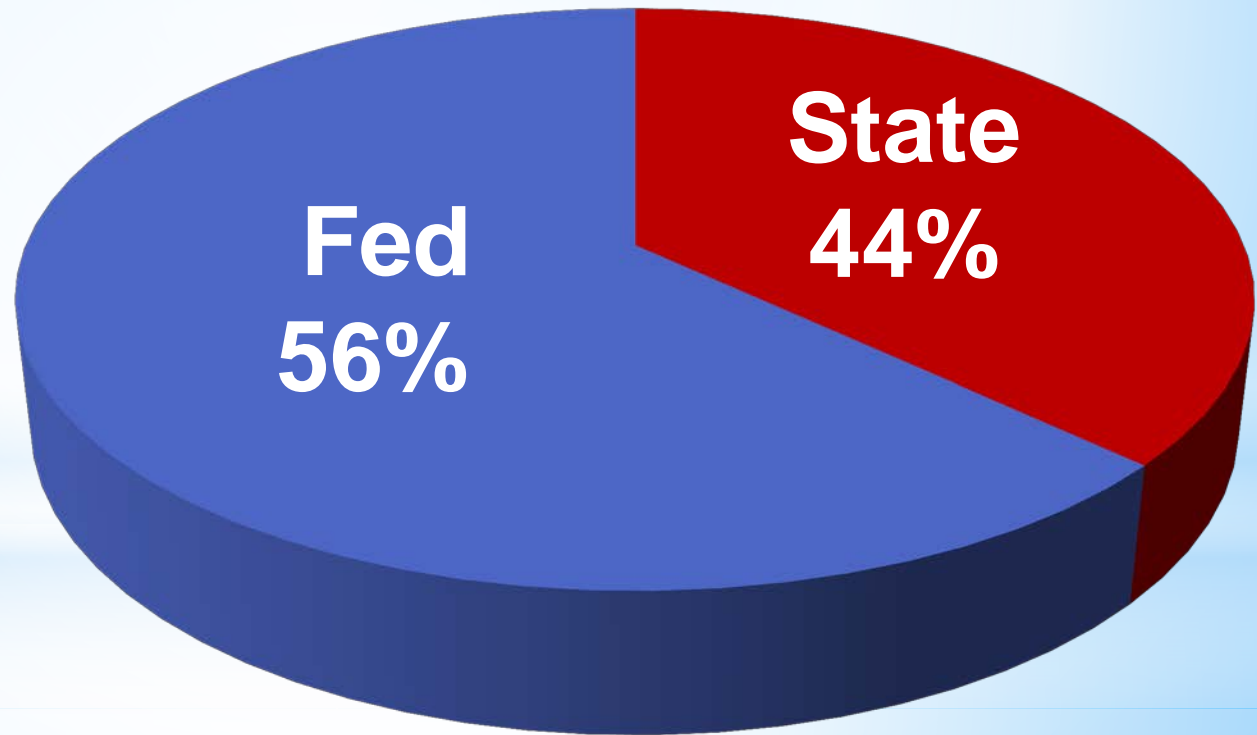
1993

Hwy. Funding Breakdown



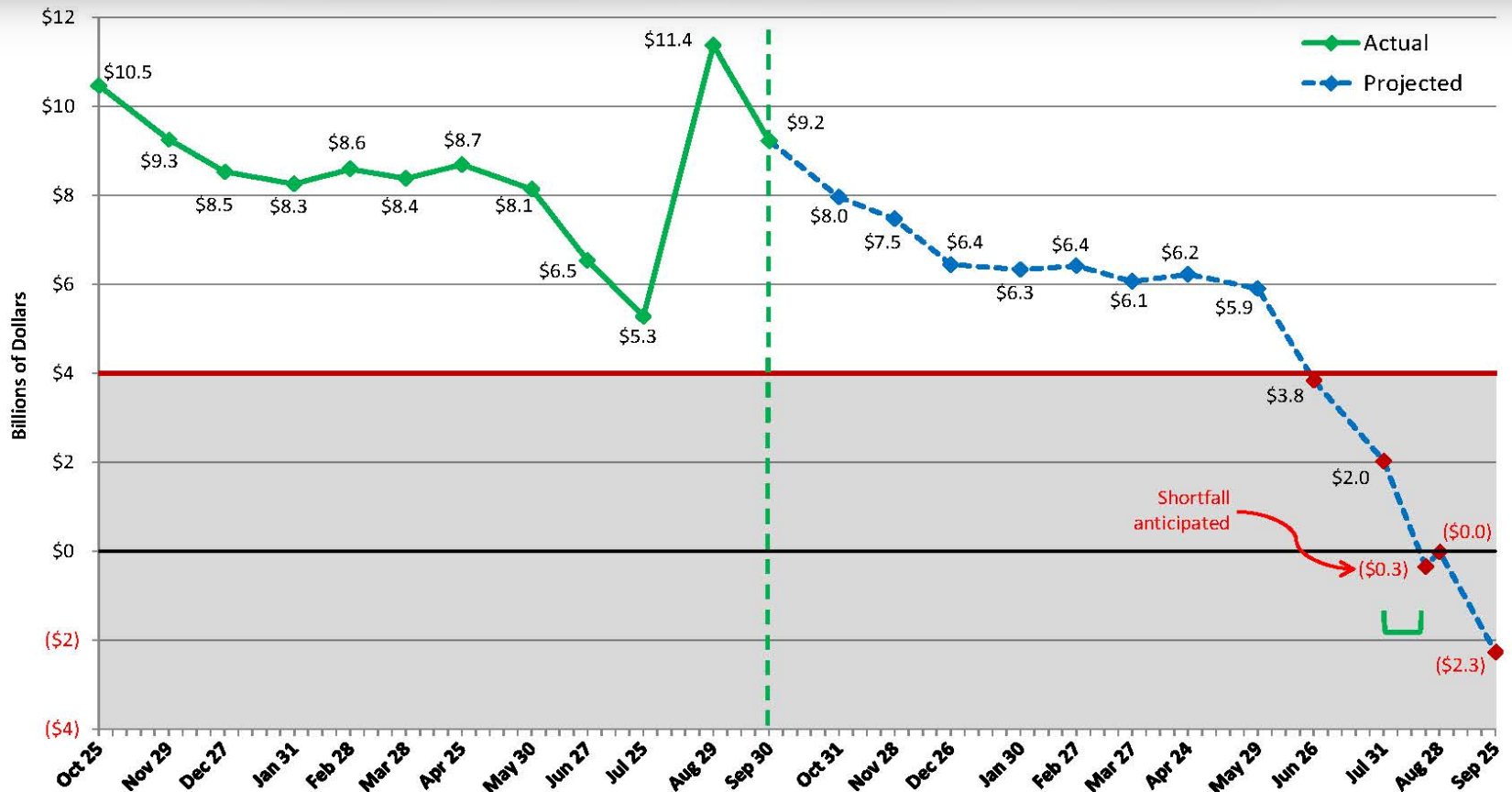
2014

Hwy. Funding Breakdown



HIGHWAY TRUST FUND

Highway Account of the Highway Trust Fund (Includes FHWA, FMCSA & NHTSA)



1/ Graph reflects actual data through 9/30/14 and end-of-month projections for FY 2015.

2/ Total receipt and outlay projections are based on FY 2015 Mid-Session Review assumptions. Projected monthly receipt and outlay rates are based on historic averages.

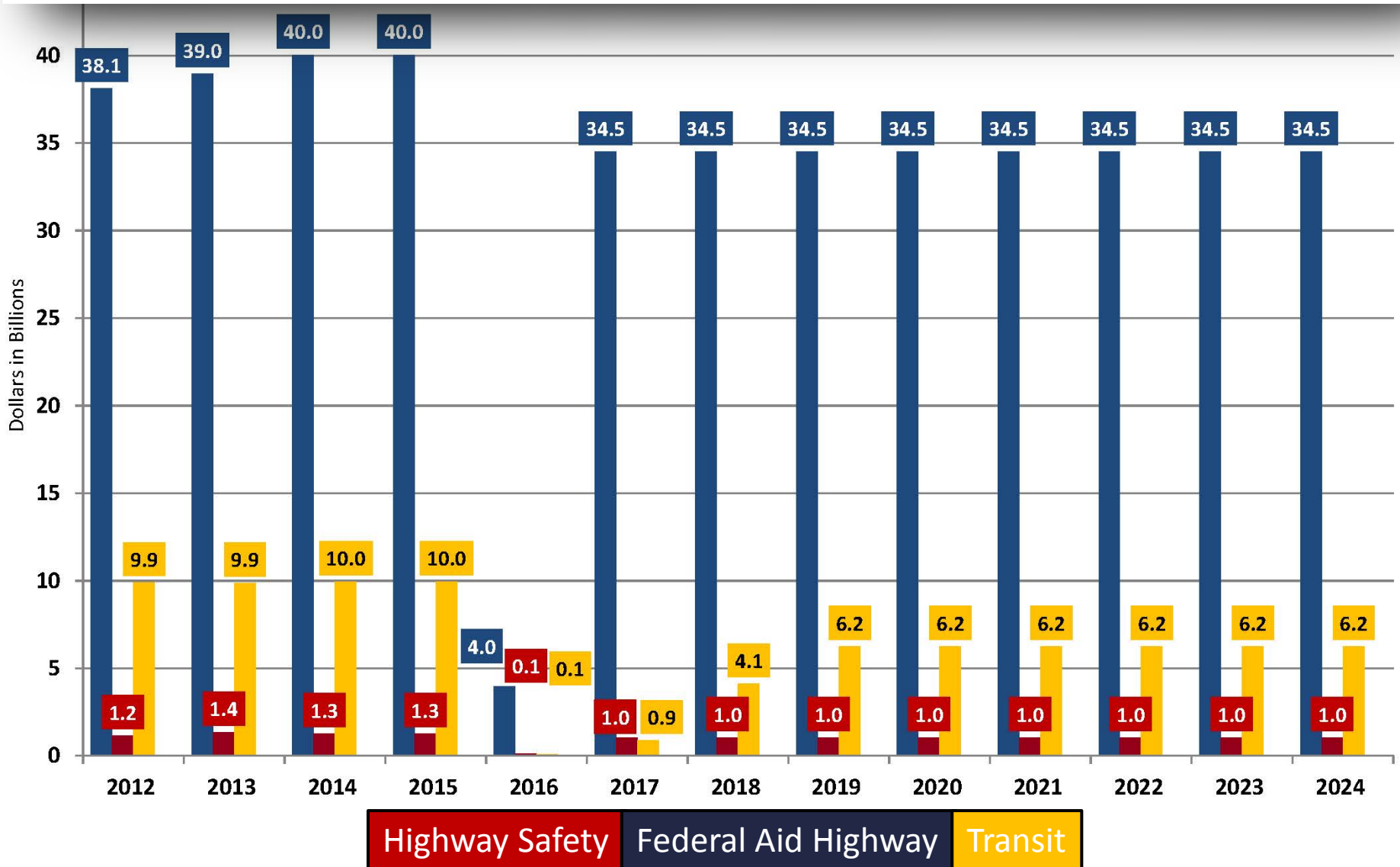
3/ Range of anticipated shortfall: Green brackets denote the estimated window of when the anticipated shortfall will occur.

4/ The shaded area represents when the Highway Account balance drops below \$4 billion, at which point cash management procedures may become necessary.

Source: FHWA

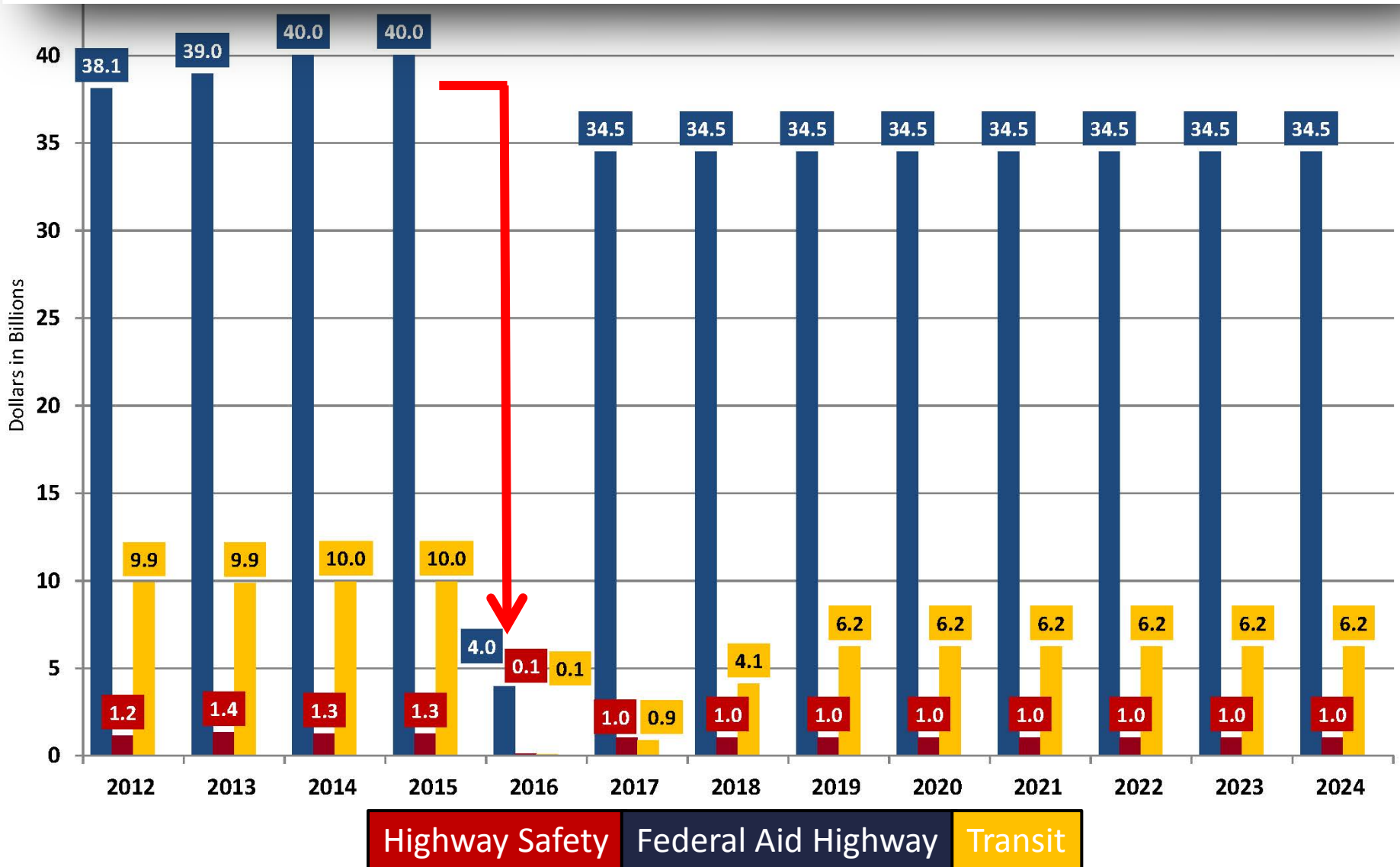
FEDERAL HIGHWAY TRUST FUND

ESTIMATED FEDERAL HIGHWAY AND TRANSIT OBLIGATIONS WITH NO NET NEW REVENUE

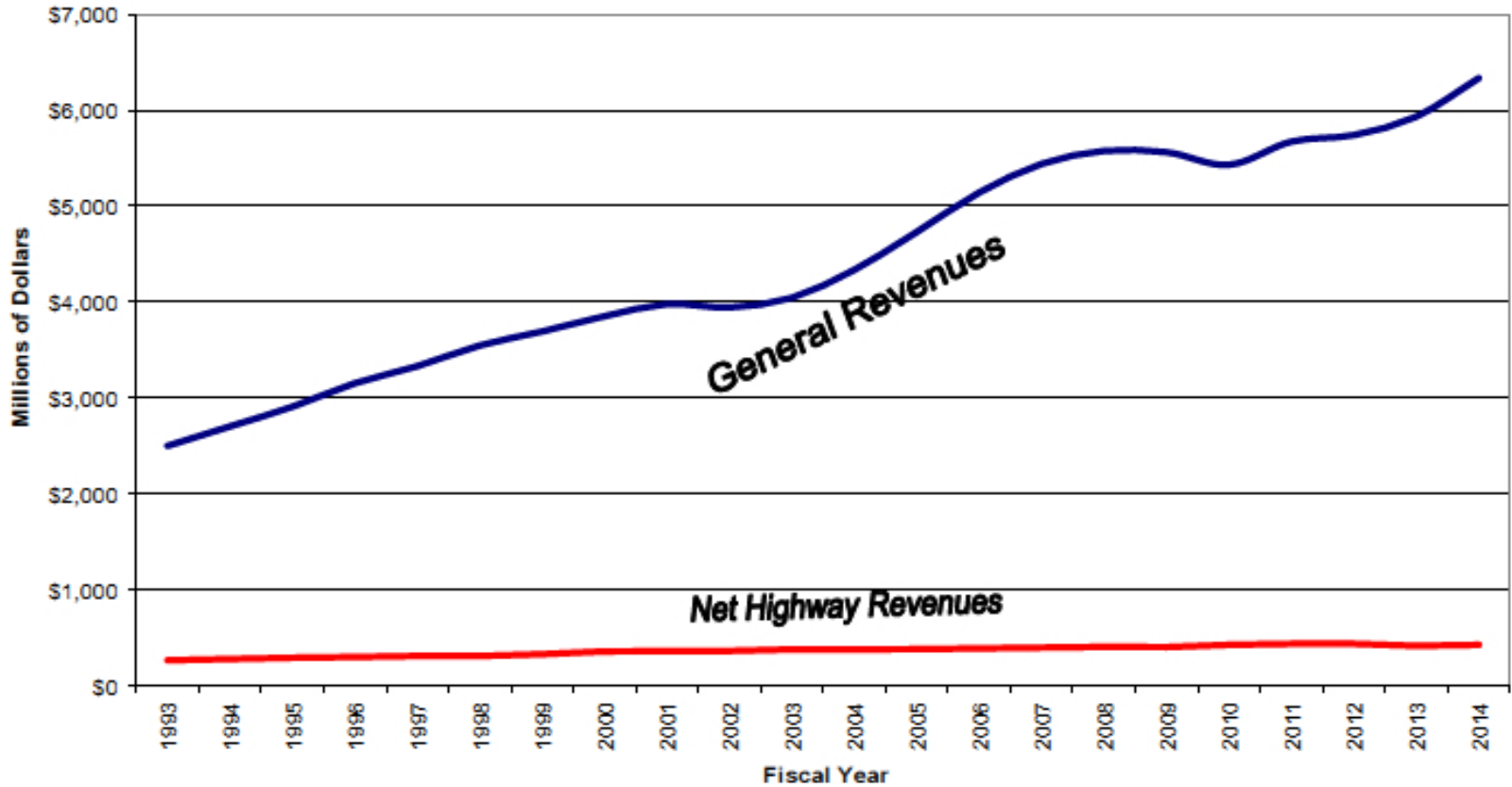


FEDERAL HIGHWAY TRUST FUND

ESTIMATED FEDERAL HIGHWAY AND TRANSIT OBLIGATIONS WITH NO NET NEW REVENUE



State General Revenue vs. AHTD Net Highway Revenue



General Revenue

Net Highway Revenue





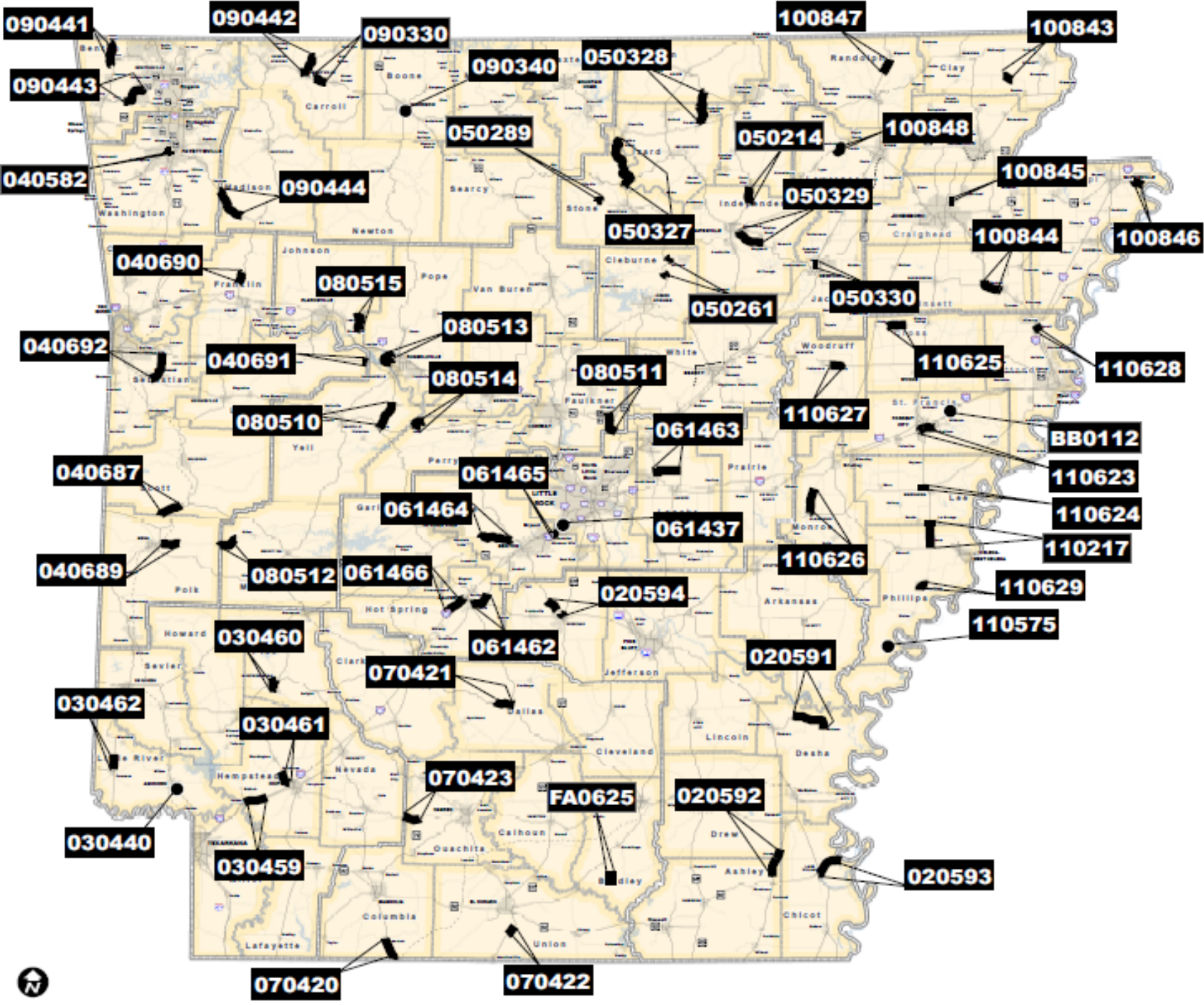
The Bottom Line

- **Highway funding system is flawed**
- **Spending inconsistent with expectations**
- **Infrastructure must be a higher priority**

THE UGLY



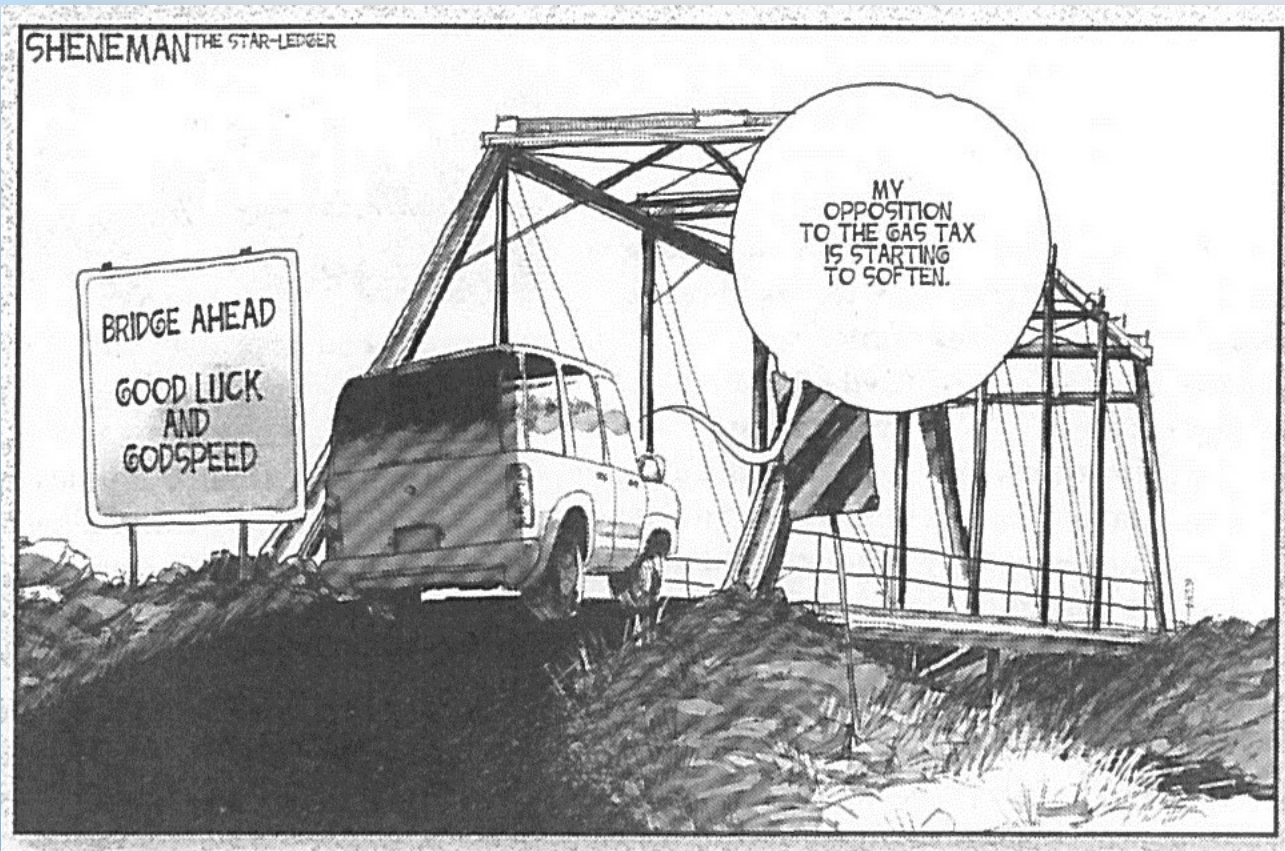
2015 Projects Removed



Impacts to Arkansas

2015

61 Projects Removed
\$162 million

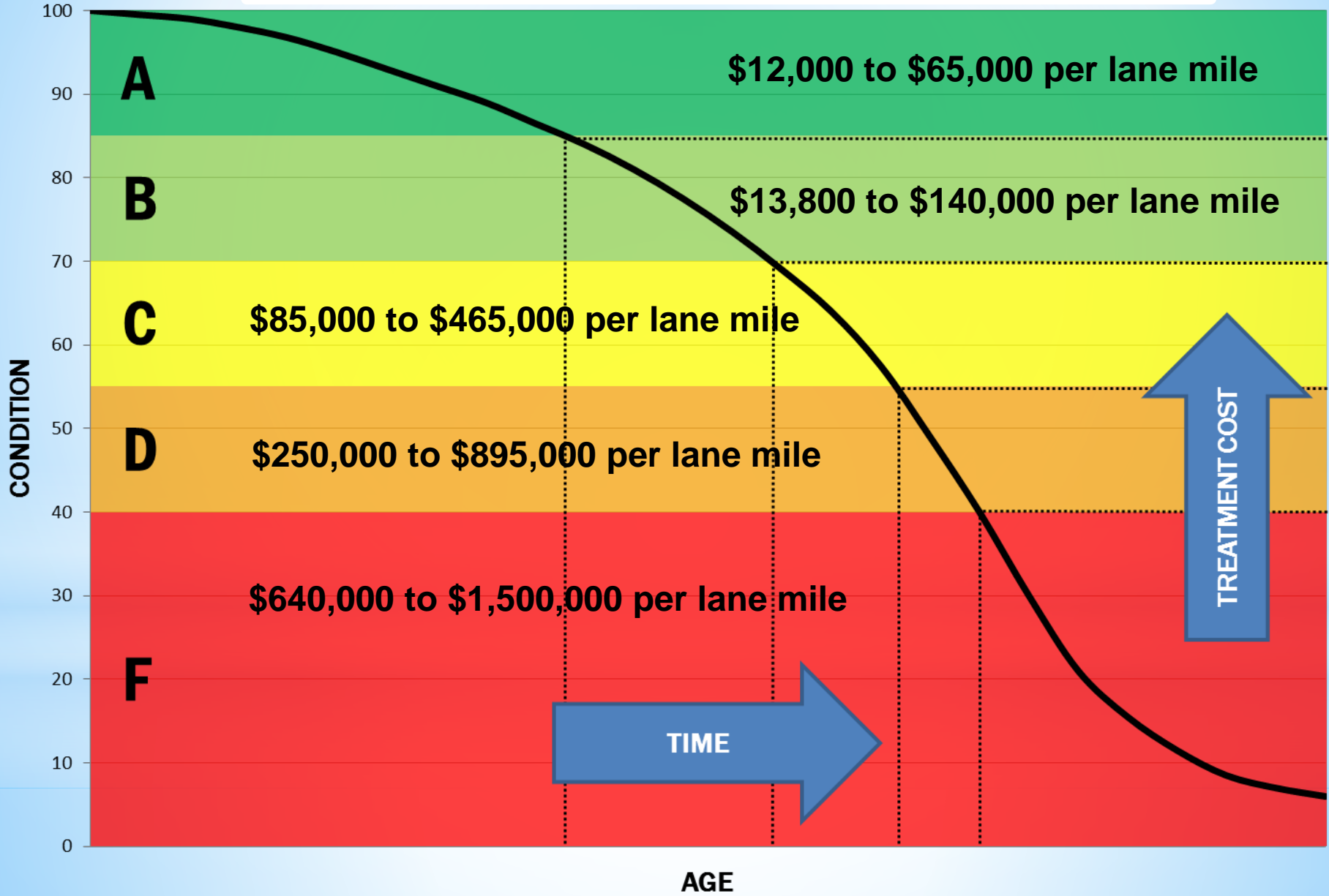


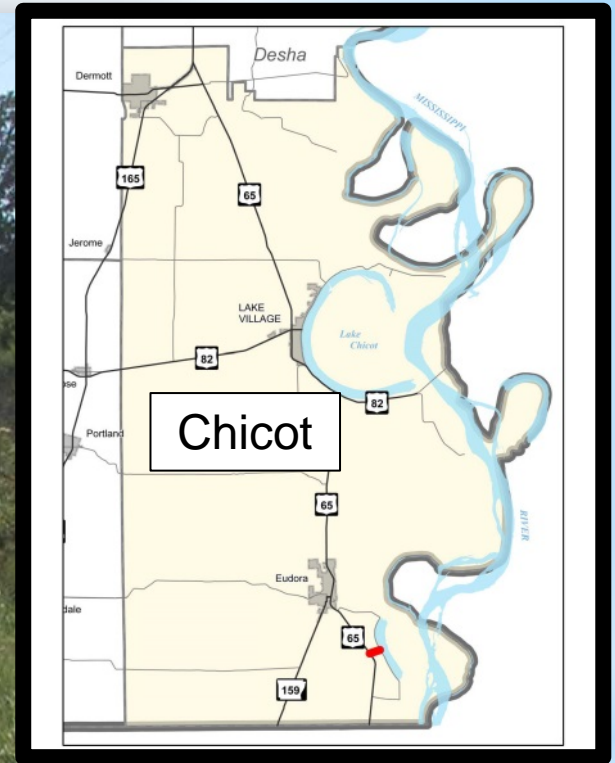
**POTENTIAL
RISK**

FFY 2015
120 Projects
\$490 Million

FFY 2016
130 Projects
\$520 Million

Pavement Deterioration





**Ranking
#74**

Rutting: 0.34 inches

IRI: 213 inches / mile

Cracking: 42

PCI: 65

ADT: 170

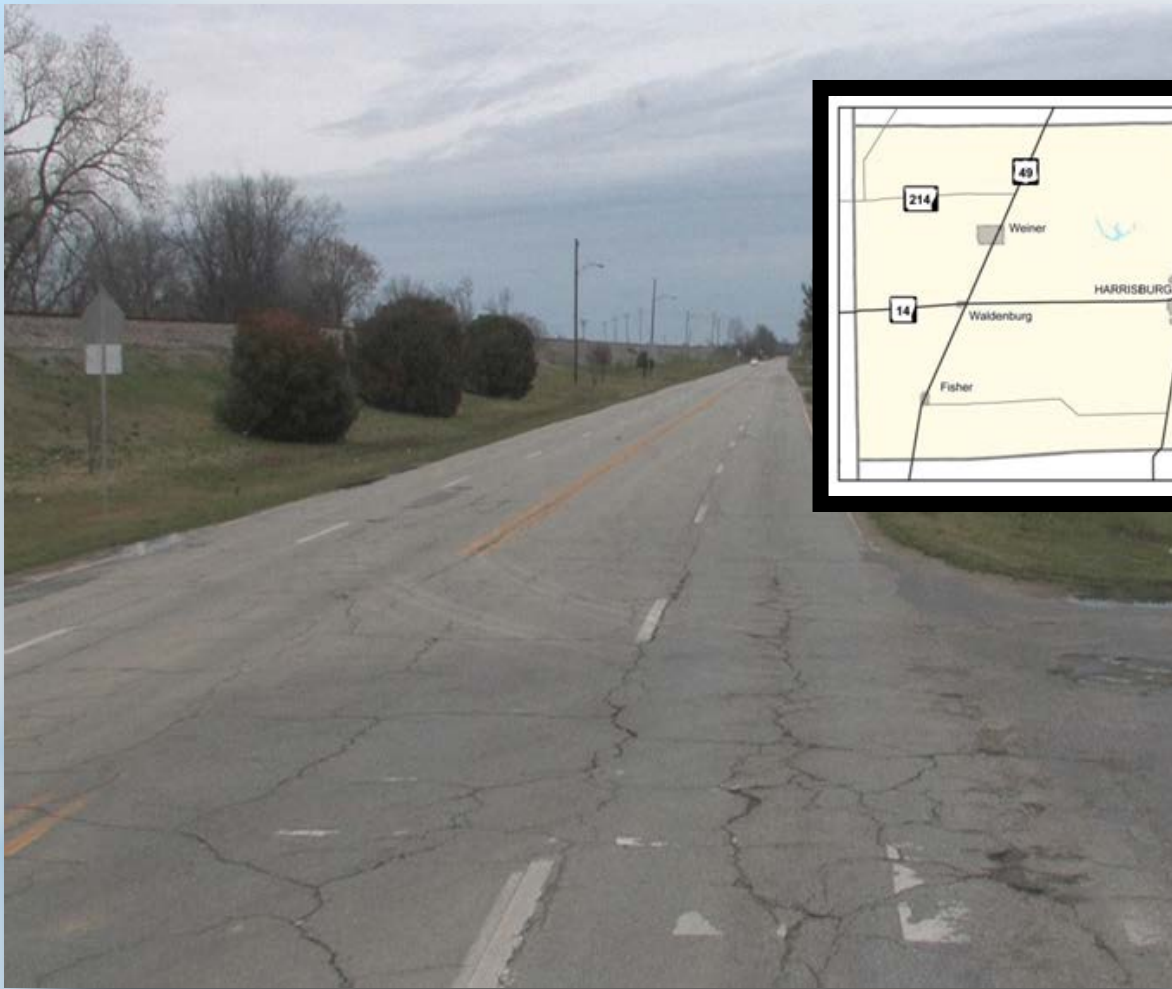


Excellent

Good

Fair

Poor



**Ranking
#54**



Business

Rutting: 0.29 inches

IRI: 190 inches / mile

Cracking: 66

PCI: 67

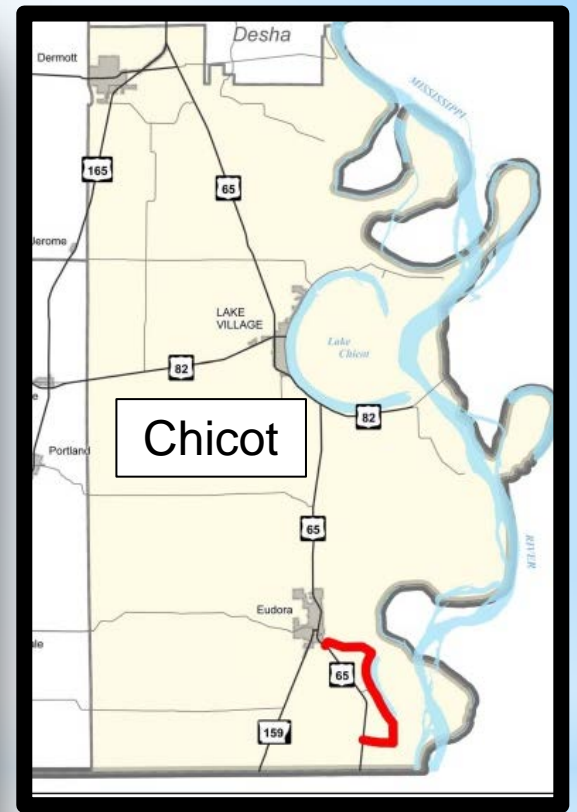
ADT: 7,600

Excellent

Good

Fair

Poor



**Ranking
#3**

Rutting: 0.58 inches

IRI: 313 inches / mile

Cracking: 62

PCI: 82

ADT: 200



Excellent

Good

Fair

Poor



Ranking #2



Business

Rutting: 0.56 inches

IRI: 320 inches / mile

Cracking: 63

PCI: 82

ADT: 180

Excellent

Good

Fair

Poor



Ranking #1

Rutting: 0.69 inches	IRI: 240 inches / mile
Cracking: 84	PCI: 86
ADT: 80	



Excellent Good Fair Poor





Ramifications

- **Projects pulled**
- **Highway system deterioration**
- **Lost economic development**
- **Lost jobs**
- **Compromised safety**
- **Higher operating costs**





THE CHALLENGING

Vehicle Miles Traveled (VMT) Tax Pilot Program

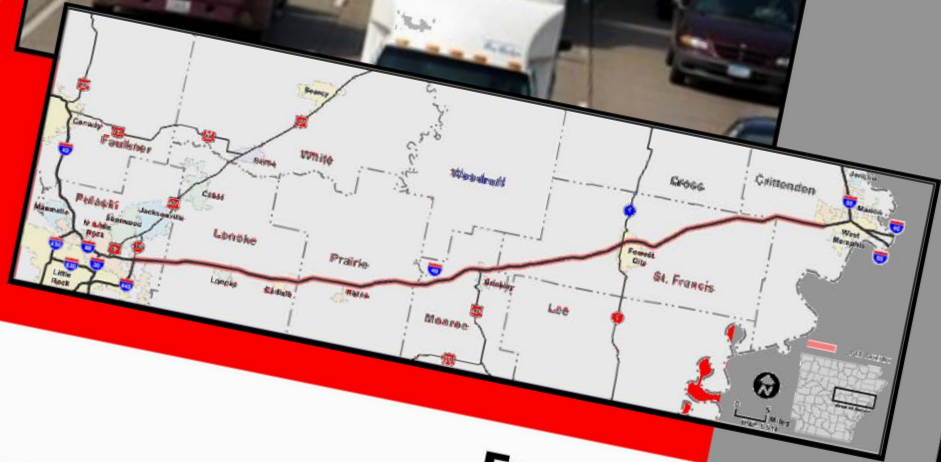
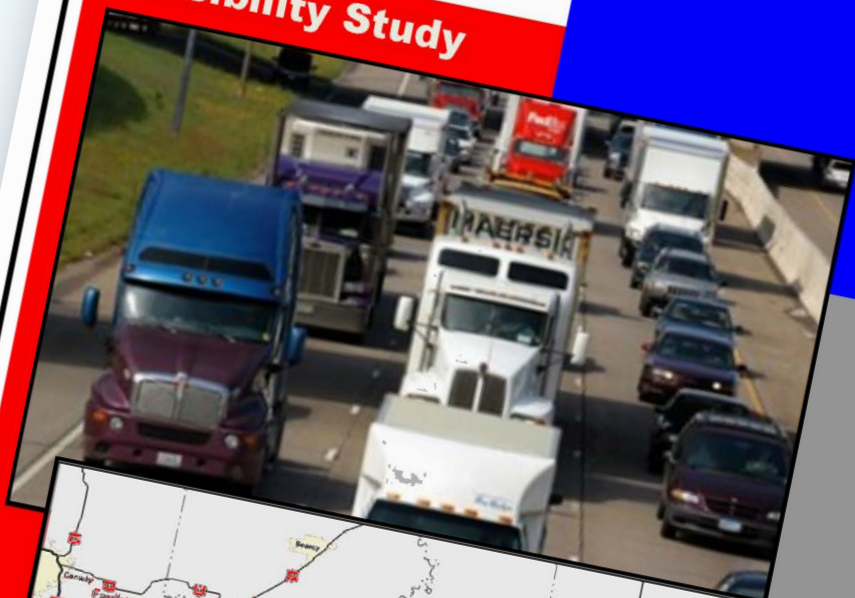
Proposed 1.5 cent-per-mile tax in lieu of state motor fuels tax (21.5 cents per gallon)

Set out structure and basic information for the program

Program voluntary to first 5,000 people with passenger cars



Interstate 40 Toll Feasibility Study



 **Toll Feasibility Study**

**Executive Summary
May 2014**

Most Feasible Concept and Collection System



- Toll All Lanes with Three Collection Points
- Open Road Tolling (Transponder, Video and Cash)
- All Electronic Tolling (Transponder and Video)
- Toll Rate: Passenger Vehicles– 9 cents per mile
Trucks – 27 cents per mile



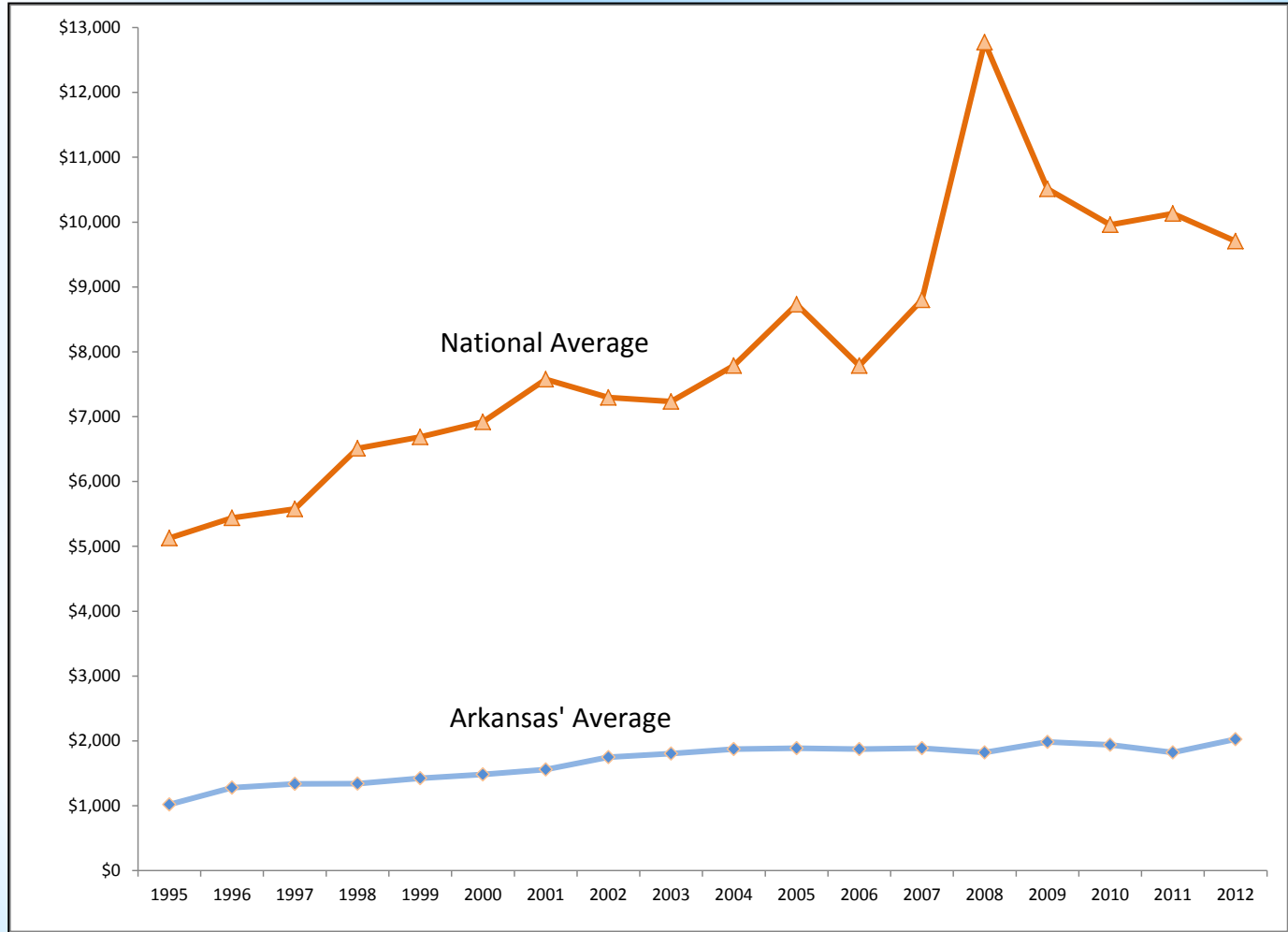
Fuel Tax Increase

- **Arkansas Fuel Taxes are consumption based**
- **More fuel efficient trucks mean less fueling**
- **Collected tax money declines**

THE GOOD



AHTD Administrative Costs Per Mile



National Average = \$9,705/mile

Surrounding States' Average = \$4,905/mile

Arkansas = \$2,024/mile

Arkansas' Rank = 48th





Employment Levels

Year	Employees
2014	3,634
2002	3,801
1992	4,016
1982	3,770
1972	3,892
1965	3,620



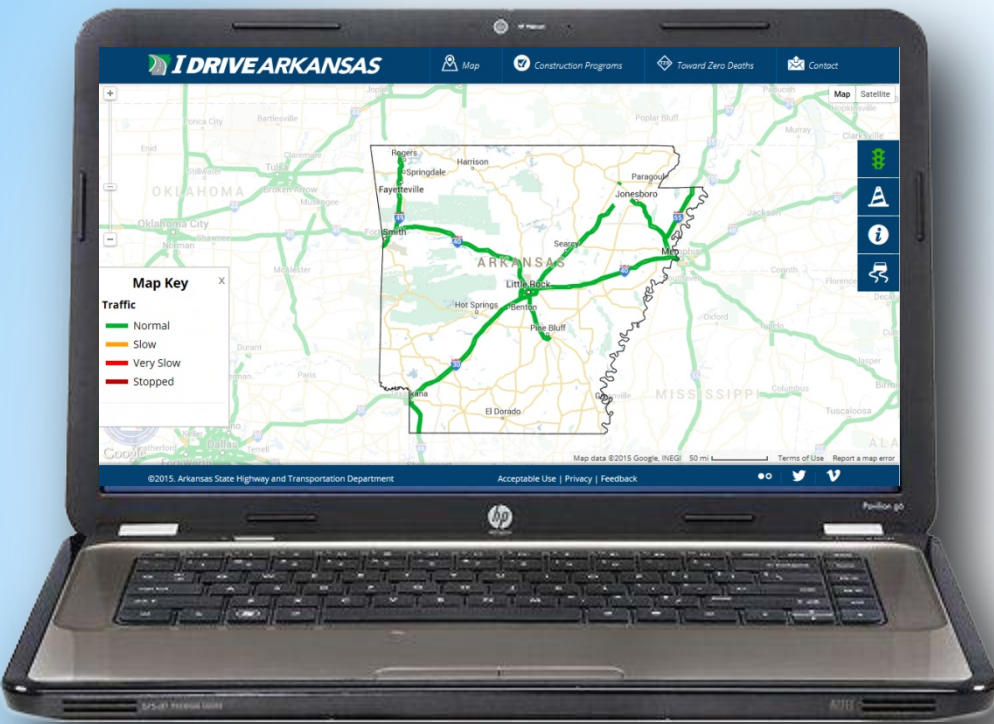
Commercial Truck Safety & Education Program



- ✓ **Increased enforcement**
- ✓ **Regulatory compliance**
- ✓ **Industry training**
- ✓ **Educational programs**

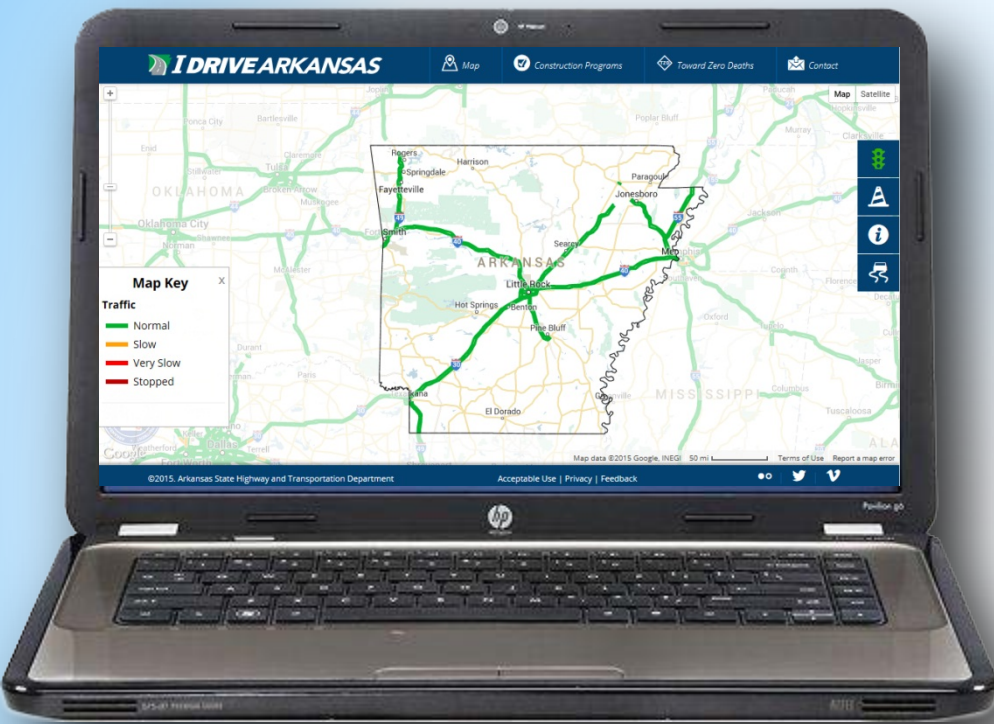


Social Media



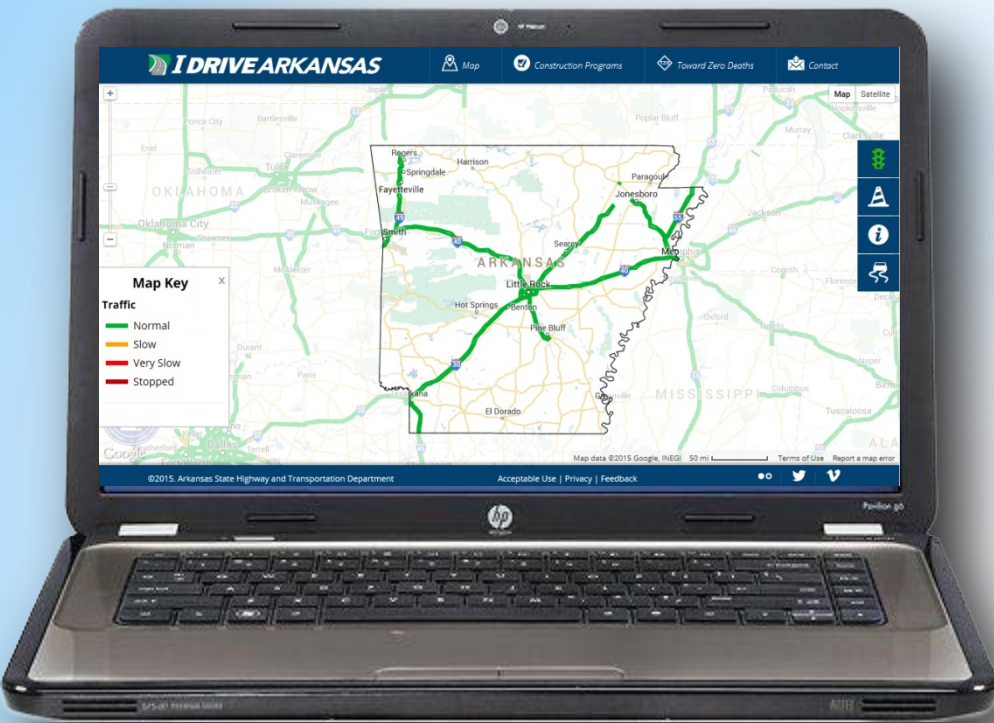
Social Media

- 1.3 million new & returning visitors
- 3.6 million visits
- 73% use mobile phones & tablets



Social Media

1.9 million visits



February 16
236,093 users
47% new users
388,245 visits

Social Media



Social Media



21,630 Followers

- ✓ Lane Closures
- ✓ Detours
- ✓ Accidents
- ✓ Severe Weather Advisories

Social Media

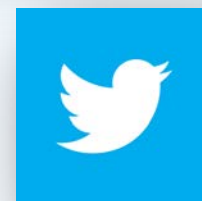
Social Media



State Agency	Total Twitter Followers
AHTD	21,626
Game & Fish	13,400
State Parks	9,697
State Police	6,595

Social Media





@AHTD

Litter Hotline 866-811-1222

