

# Arkansas State Highway and Transportation Department



Jonesboro Exchange Club



# AHTD *Quick Facts*

- 3rd Largest State Agency (3,634 employees)
- Maintain 16,416 miles of highway and 7,335 bridges
- Central Offices in Little Rock; 10 Districts Statewide
- Mission: Provide a safe, efficient, aesthetically pleasing and environmentally sound intermodal transportation system for the user.





# Highway Districts



● District Headquarters



# Other Programs & Activities

State Aid Programs for Cities and Counties

Game & Fish Roads

State Park Roads

Institutional Roads

Airport Access Roads

Welcome Centers & Rest Areas

Arkansas Recreational Trails

Transportation Alternatives Program





# Other Programs & Activities

Arkansas Commercial Truck Safety and Education Program

Historic Bridge Program

Adopt-A-Highway Program

Litter Hotline

Public Transportation Programs

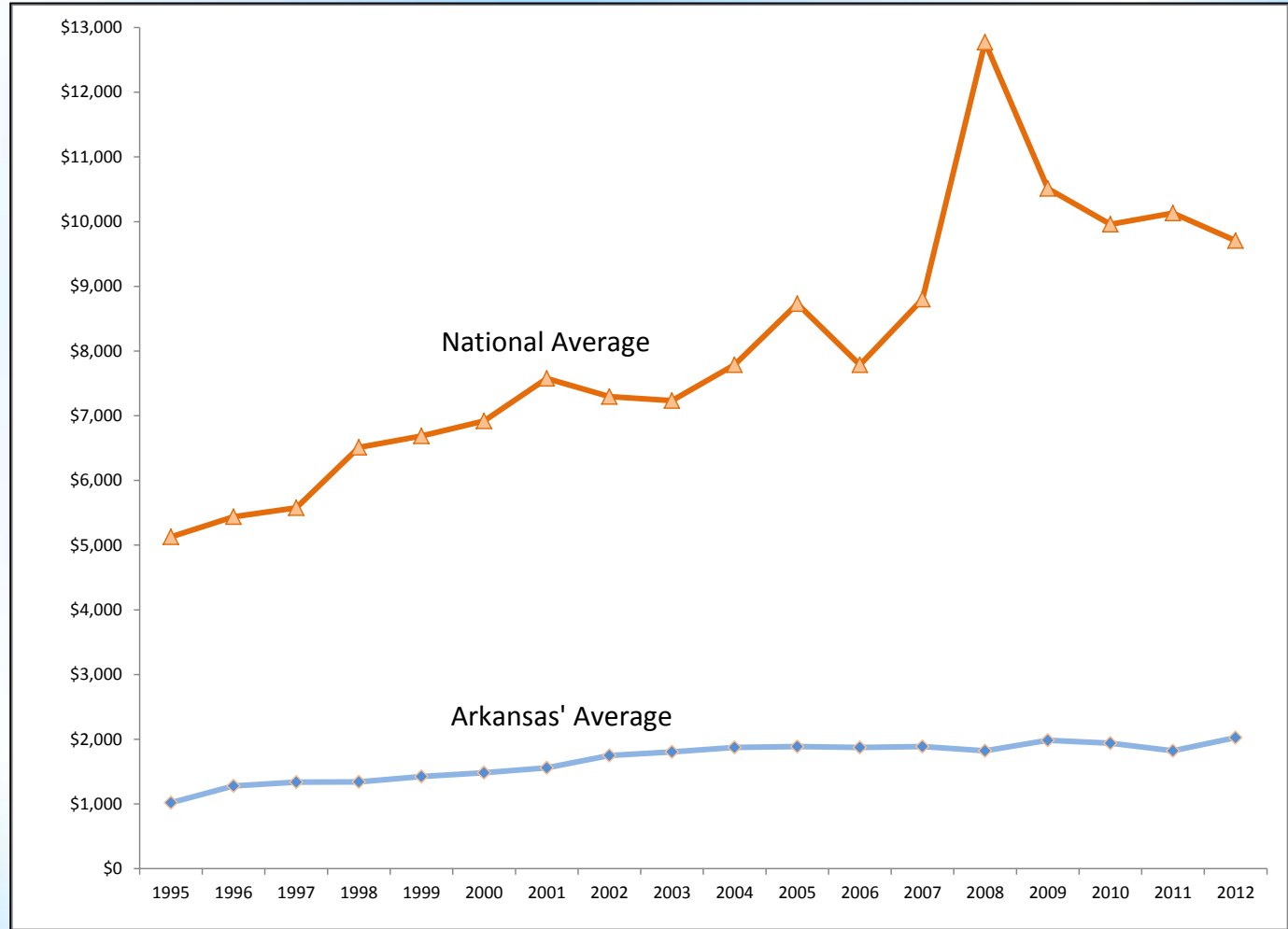
Wildflower Program

Research Grants to State Universities

Scholarships for Engineering Students



# AHTD Administrative Costs Per Mile



National Average = \$9,705/mile

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

Arkansas = \$2,024/mile

Arkansas' Rank = 48<sup>th</sup>

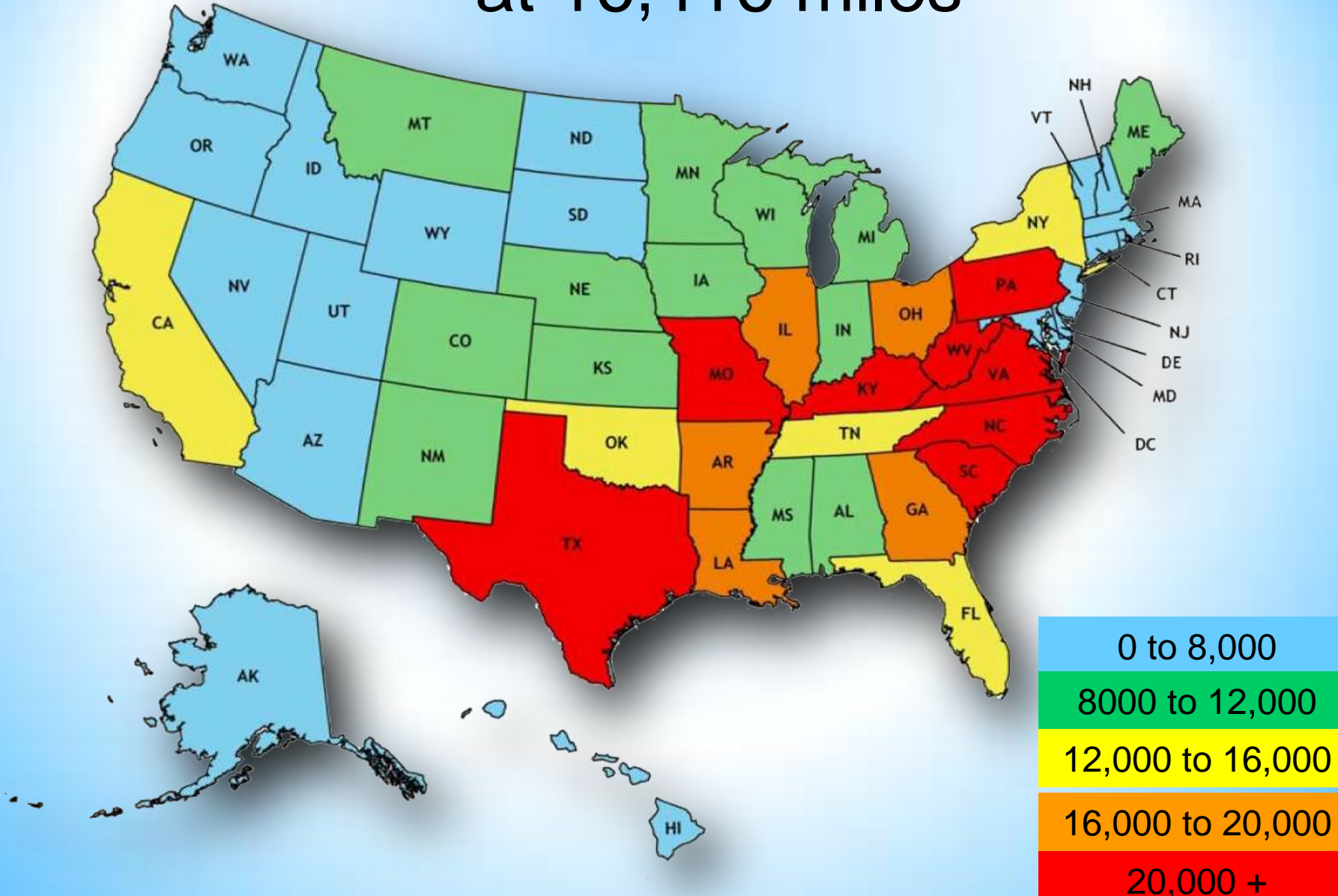


# Employment Levels

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

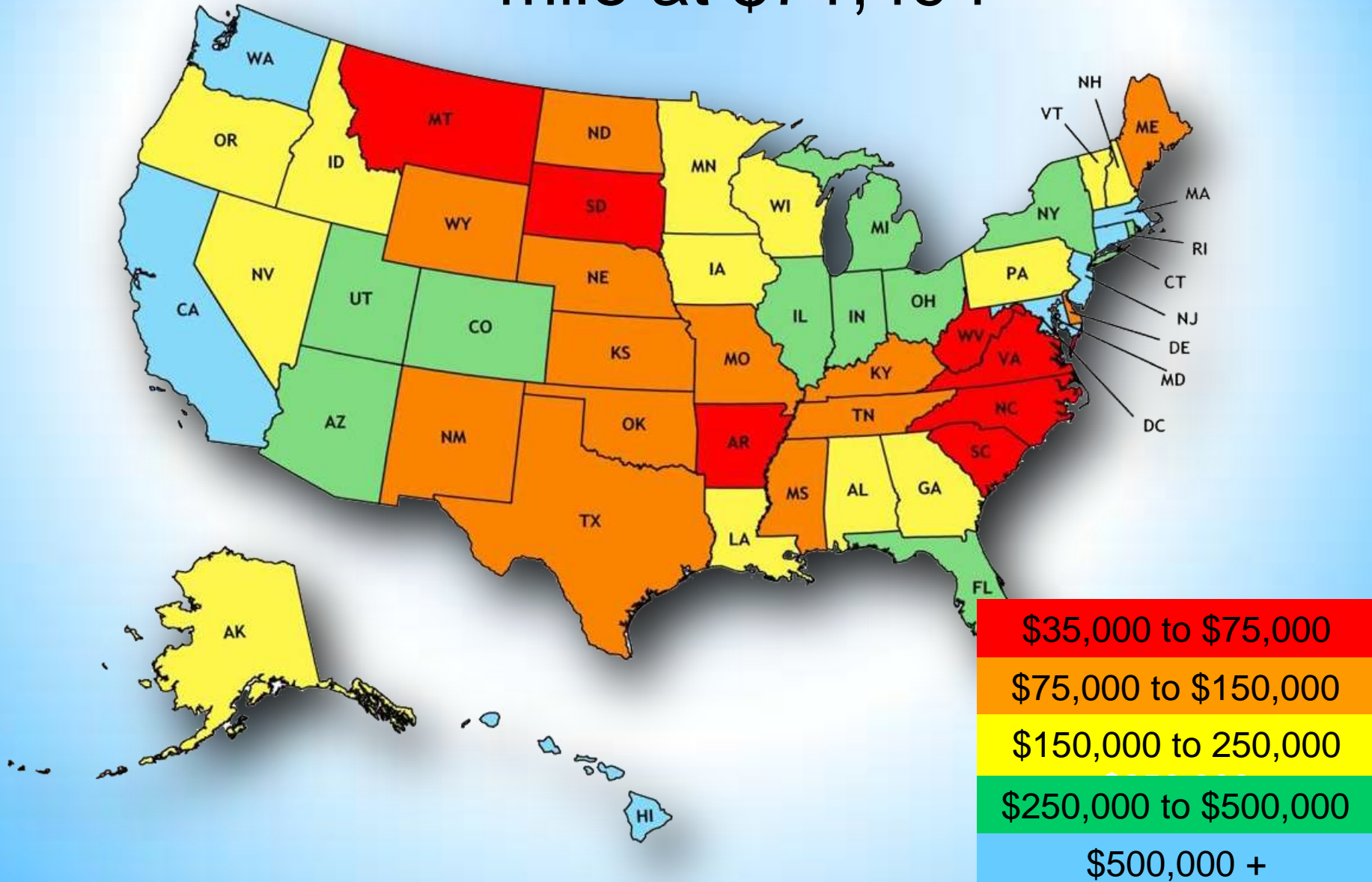


# Arkansas ranks 12<sup>th</sup> in number of miles at 16,416 miles





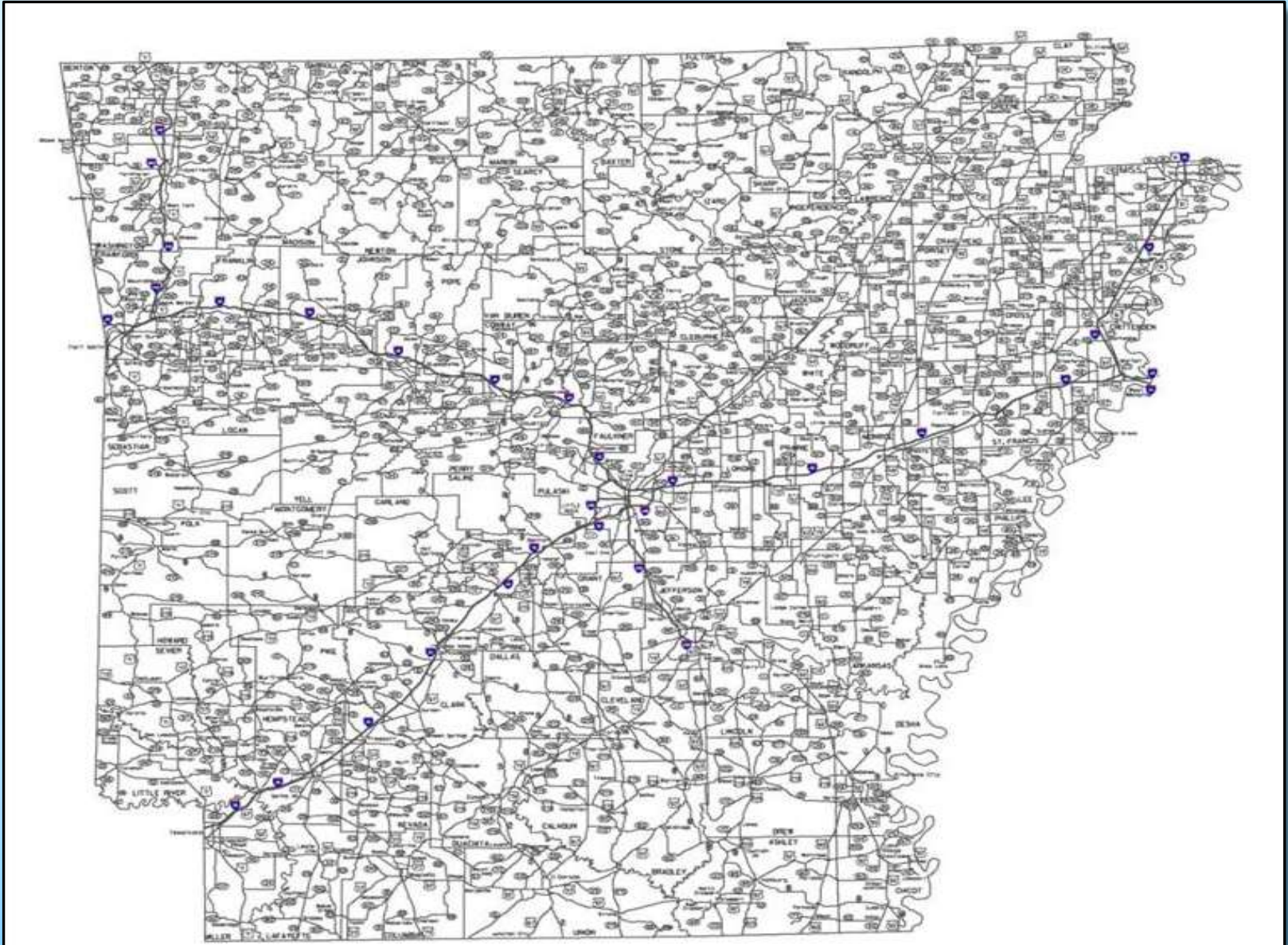
# Arkansas ranks 44<sup>th</sup> in revenue per mile at \$71,494



# State Highway Systems

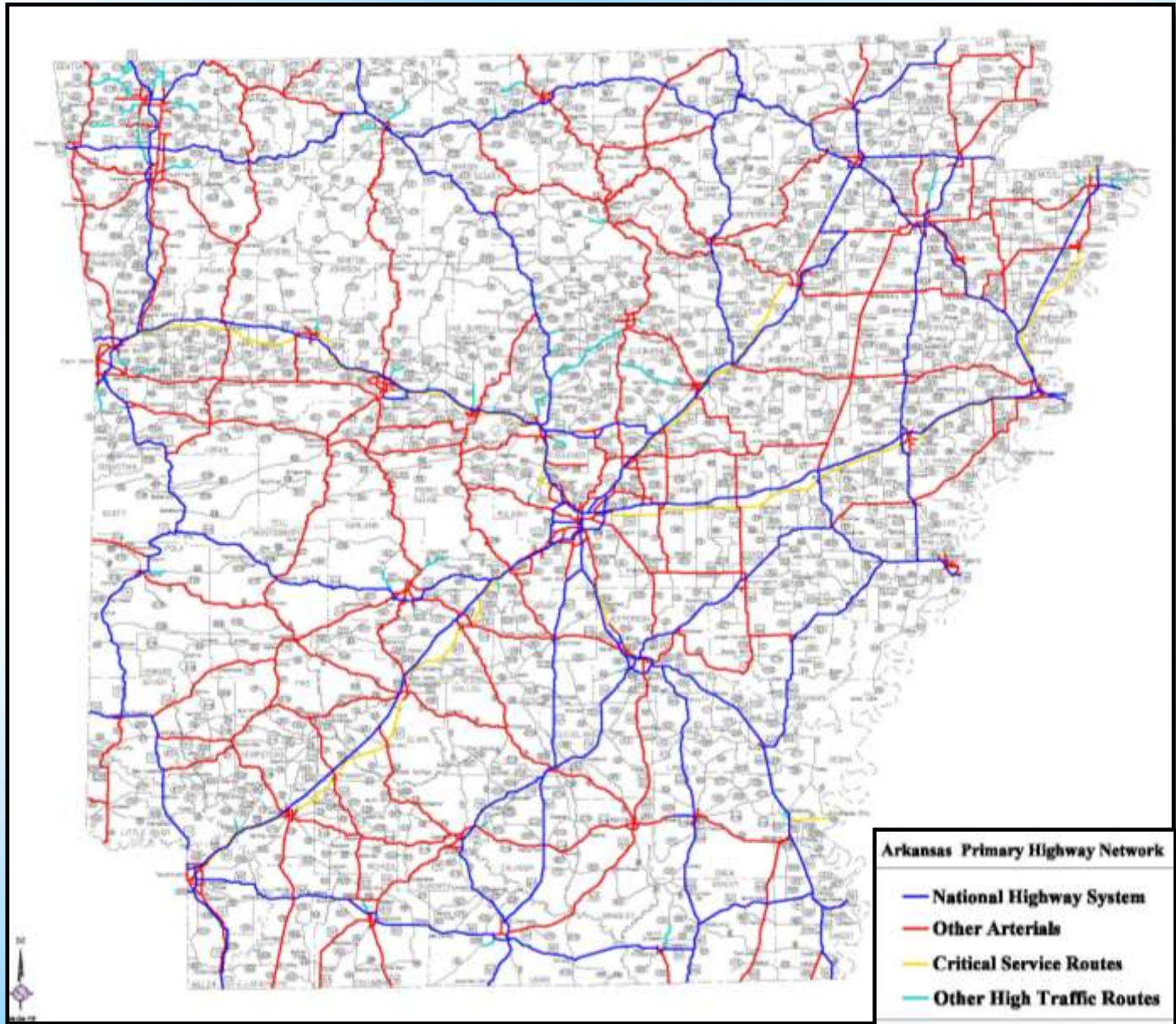
State	Mileage
<b>Arkansas</b>	<b>16,416</b>
Illinois	16,161
California	15,225
New York	15,033
Tennessee	13,793
Florida	12,084

# Arkansas Highway System





# Arkansas Primary Highway Network



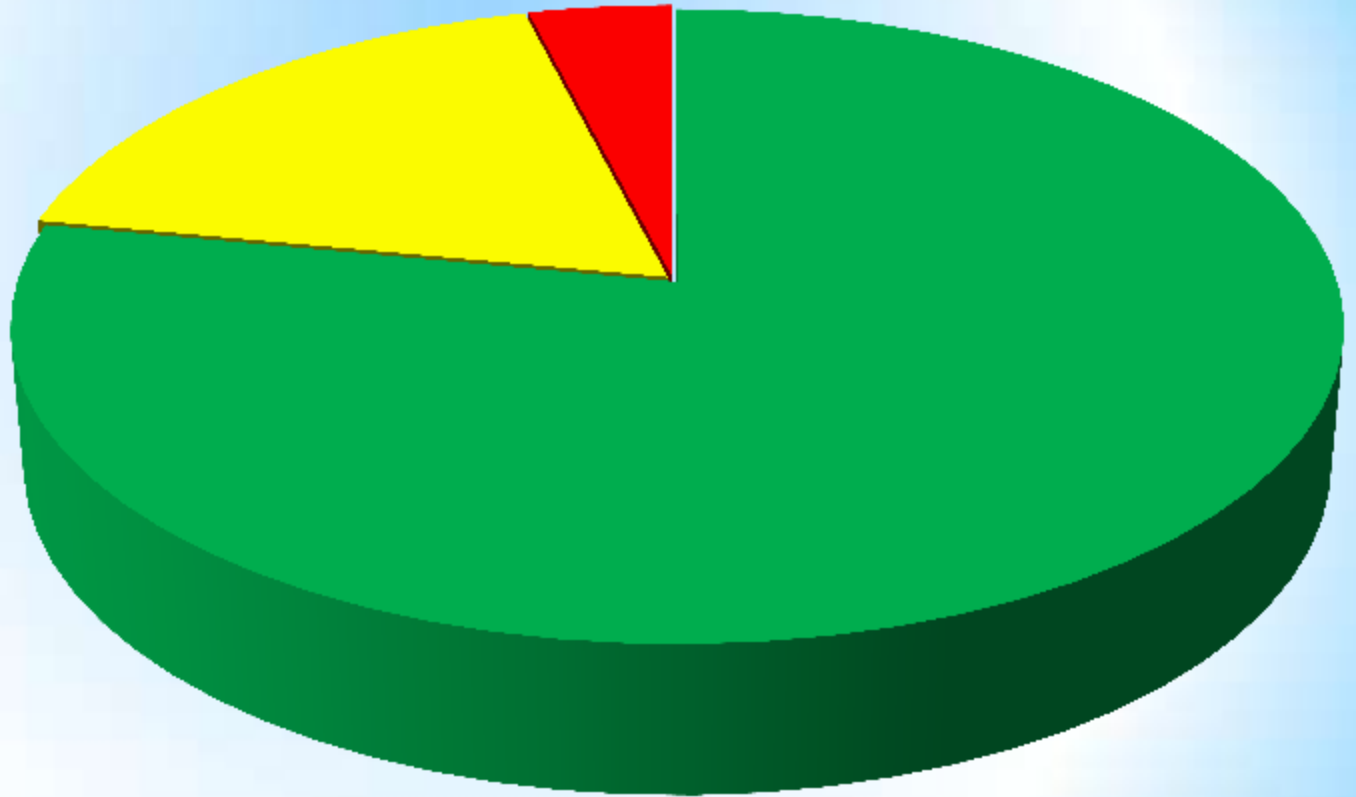
# 4 Lane Grid System







# 2014 Conditions - Interstates



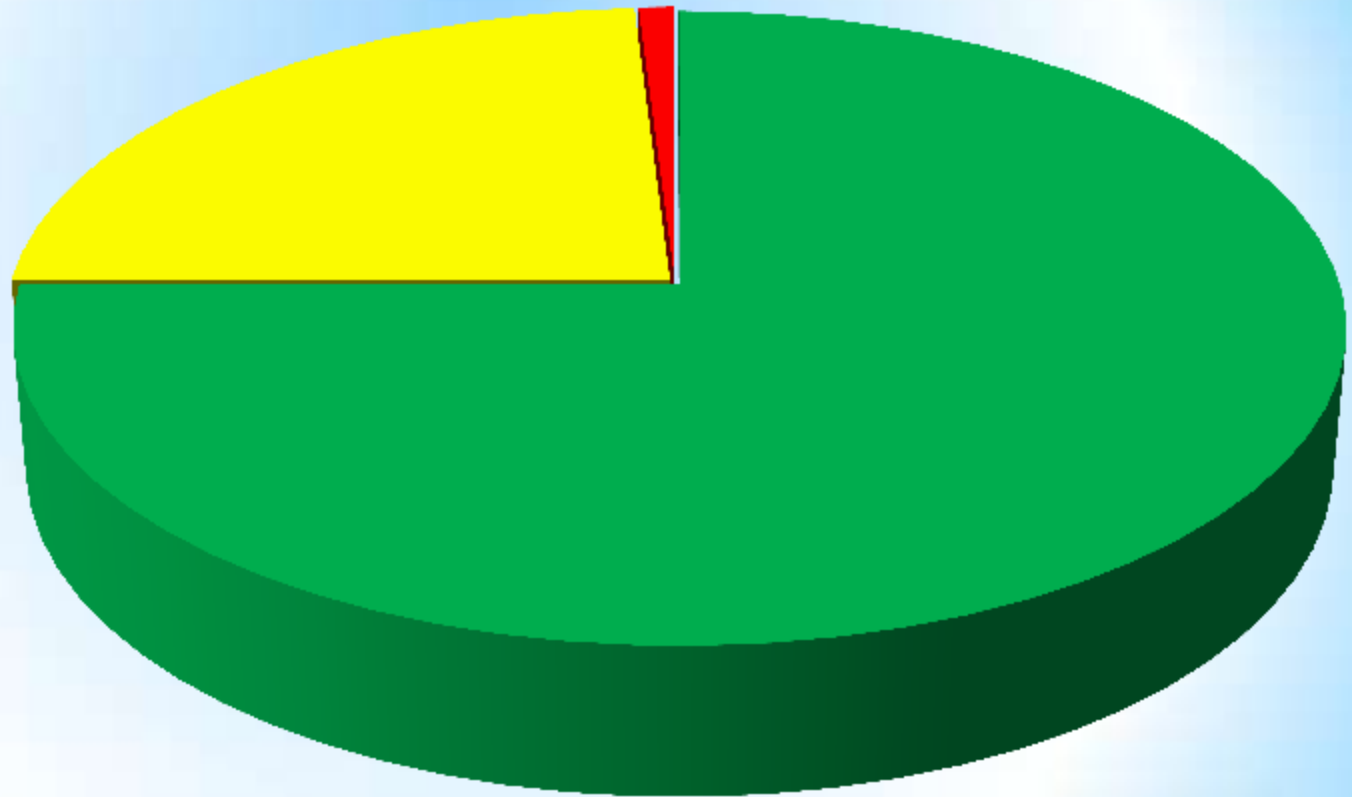
78% Good

18% Fair

4% Poor



# 2022 Conditions - Interstates



75% Good

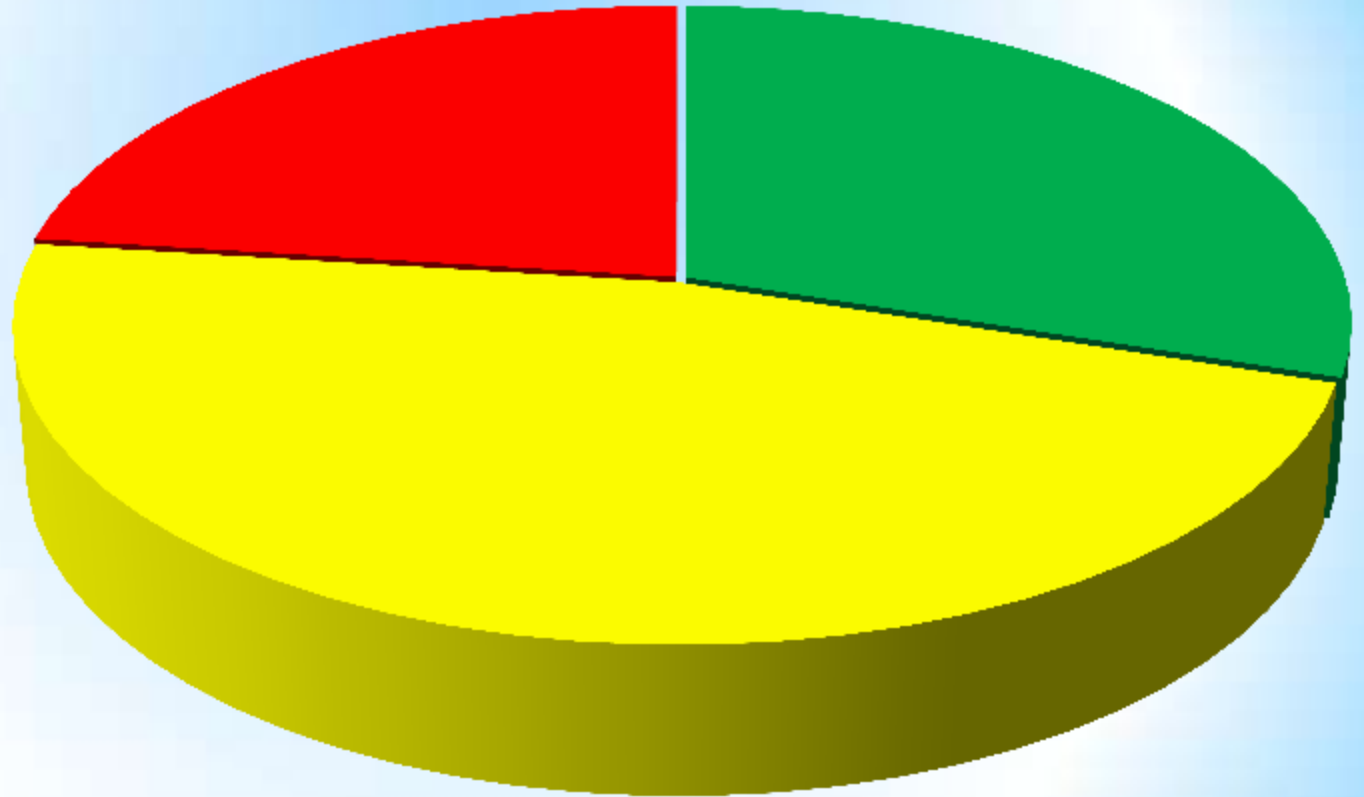
24% Fair

1% Poor

Assumes spending will continue at same level as historical spending for system preservation (including the 2011 Interstate Rehabilitation Program).



# 2014 Conditions – All Highways

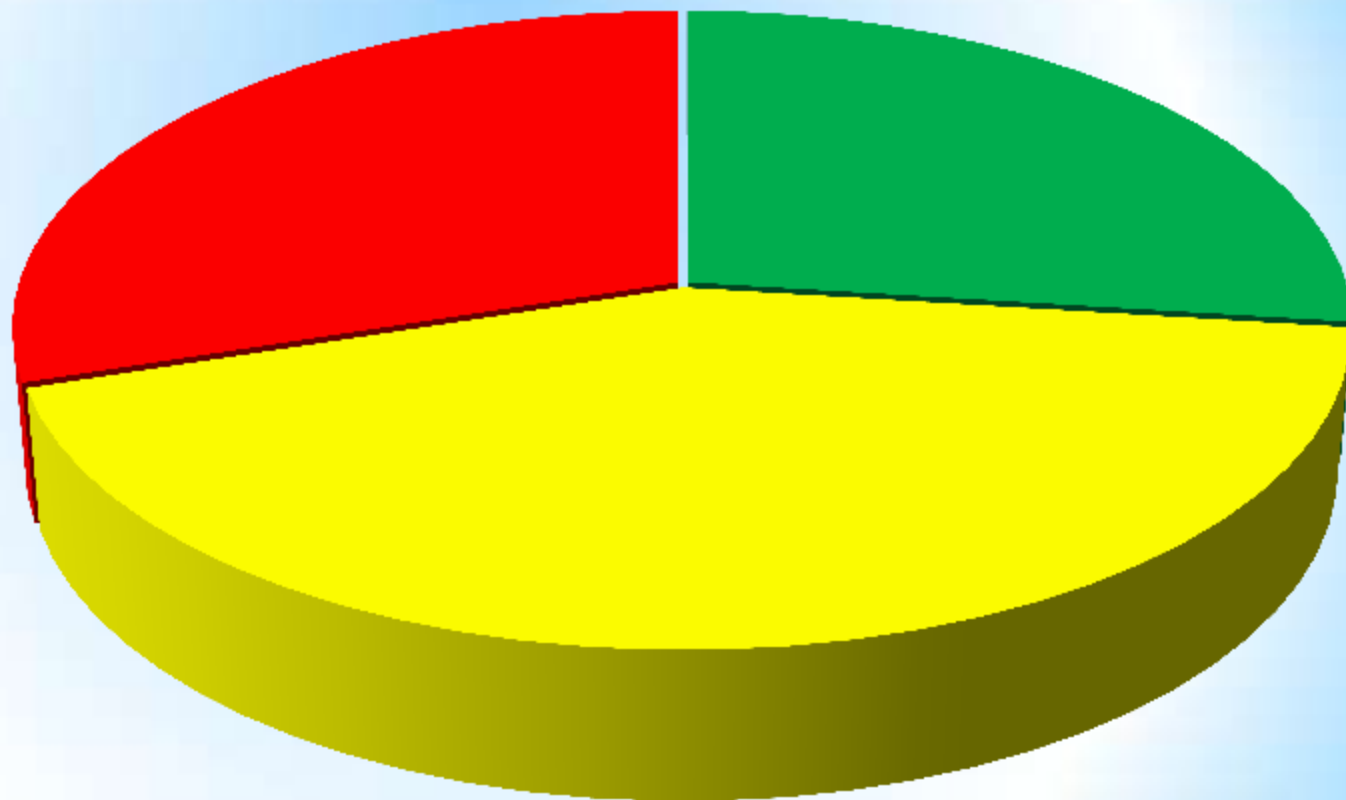


30% Good

47% Fair

23% Poor

# 2022 Conditions – All Highways



27% Good

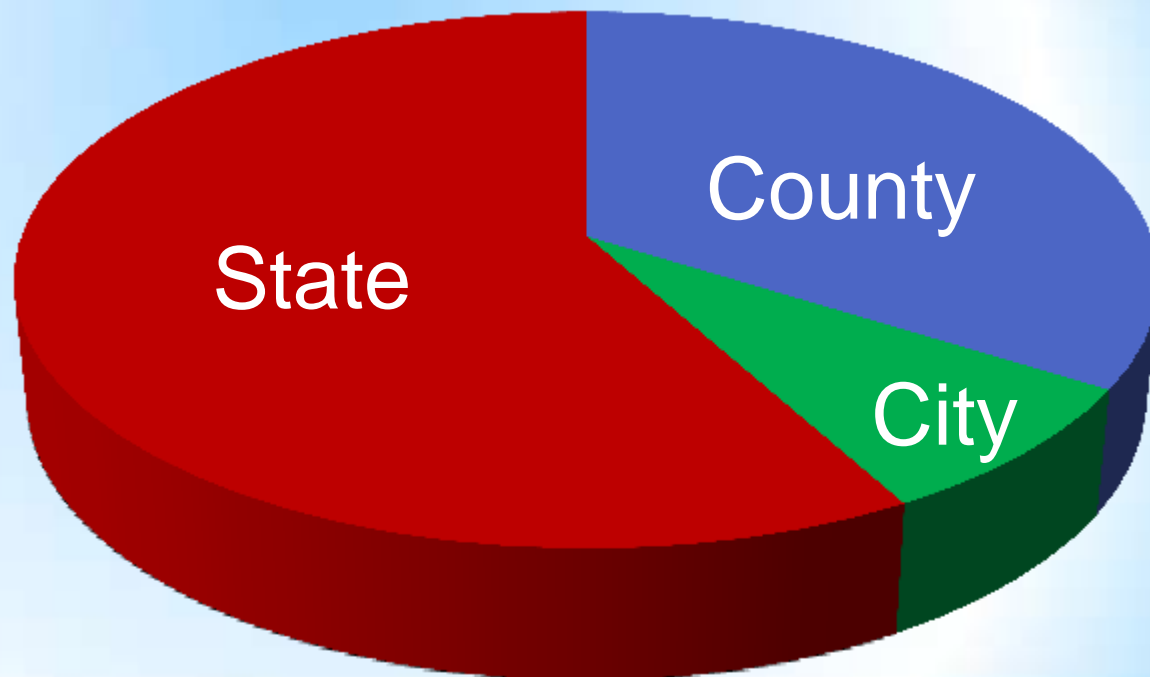
43% Fair

30% Poor

Assumes spending will continue at same level as historical spending for system preservation (including the 2011 Interstate Rehabilitation Program).



# Total Bridges in Arkansas

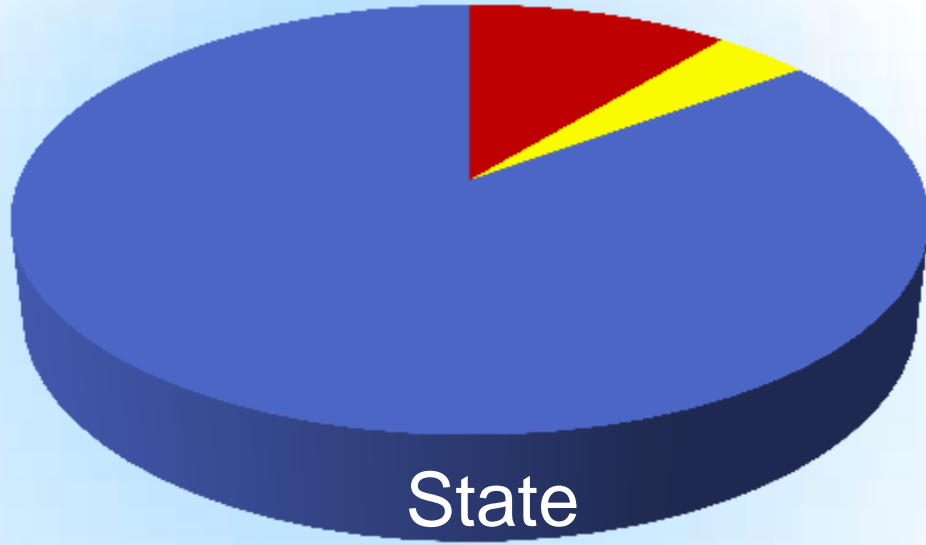


58% State	34% County	8% City
7,335	4,309	1,011

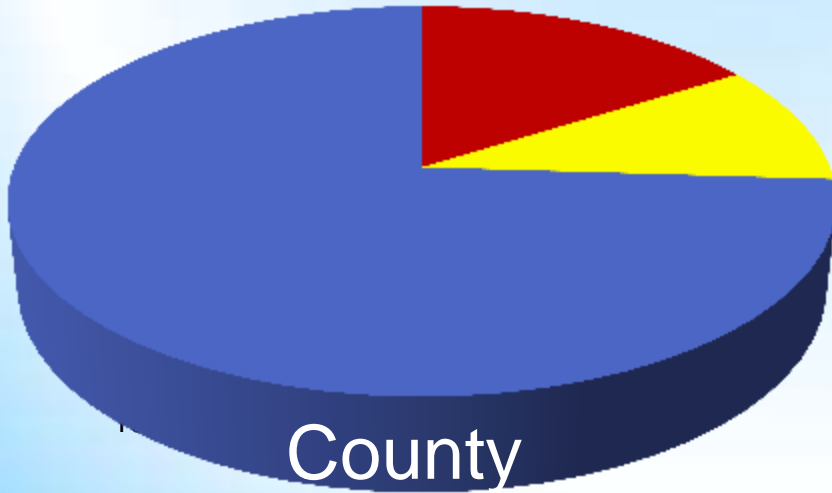
**Total Bridges: 12,655**



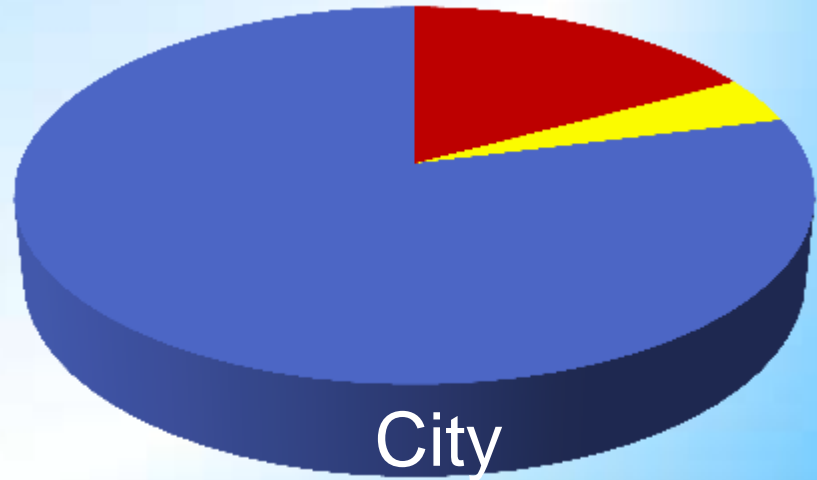
# Arkansas Bridge Conditions



State



County



City





# Challenges

- **12<sup>th</sup>** largest system in the country
  - **44<sup>th</sup>** in highway revenue per mile.
- 
- **\$8.0 billion** in needs
  - **\$3.6 billion** in revenue



# Improvements vs. Revenues

## 10 Year Projection

(x \$1 million) (Revenue and Needs are in 2014 Dollars)	
<b>ESTIMATED FEDERAL-AID AND STATE REVENUE</b>	<b>\$ 3,555</b>
NEEDS	AMOUNT
PAVEMENT	\$ 3,060
BRIDGES	\$ 1,102
CAPACITY	\$ 2,880
SAFETY	\$ 700
EQUIPMENT	\$ 180
FACILITIES	\$ 62
ITS	\$ 27
<b>SUB-TOTAL</b>	<b>\$ 8,011</b>



# Current Highway Funding Sources

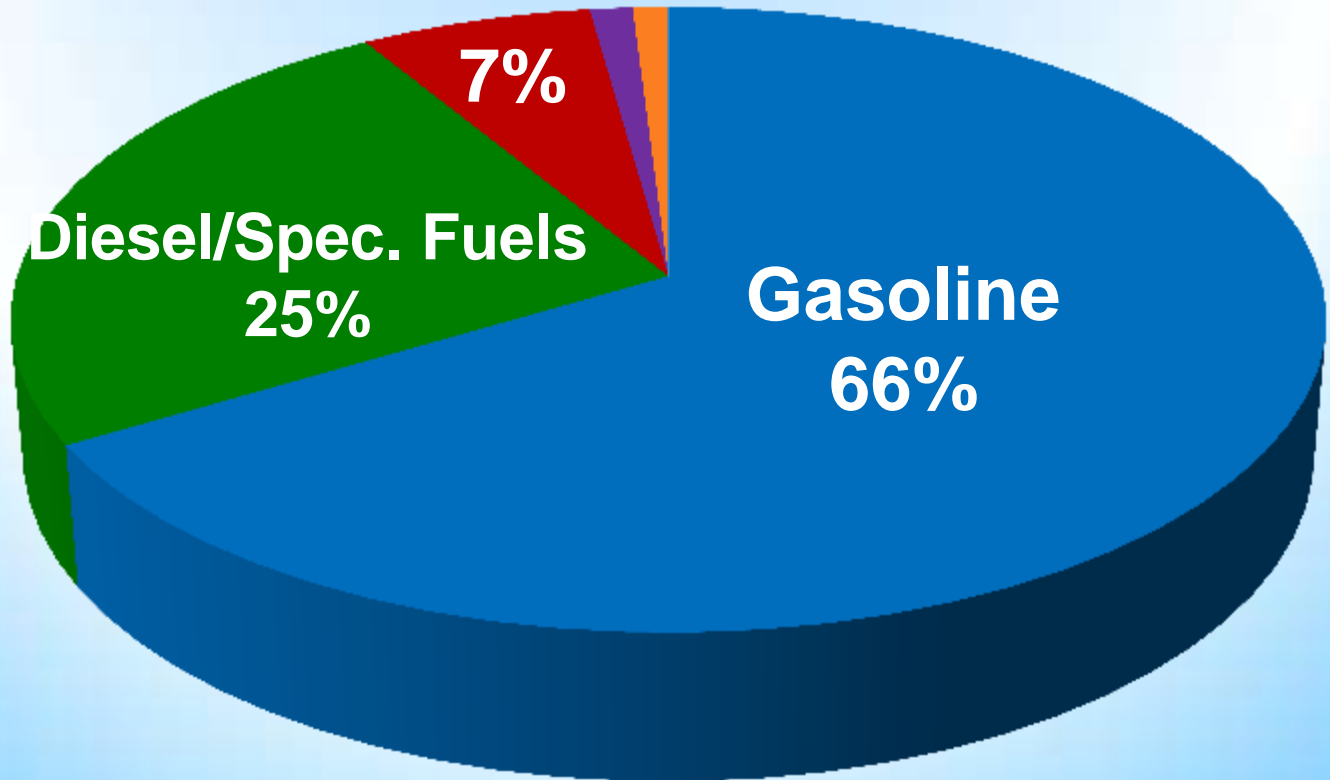
## Federal

Per-Gallon Motor Fuel Tax – 91%

Truck/Bus/Trailer 7%

Tires 1.0%

Heavy Vehicle Tax 0.1%



# Current Highway Funding Sources

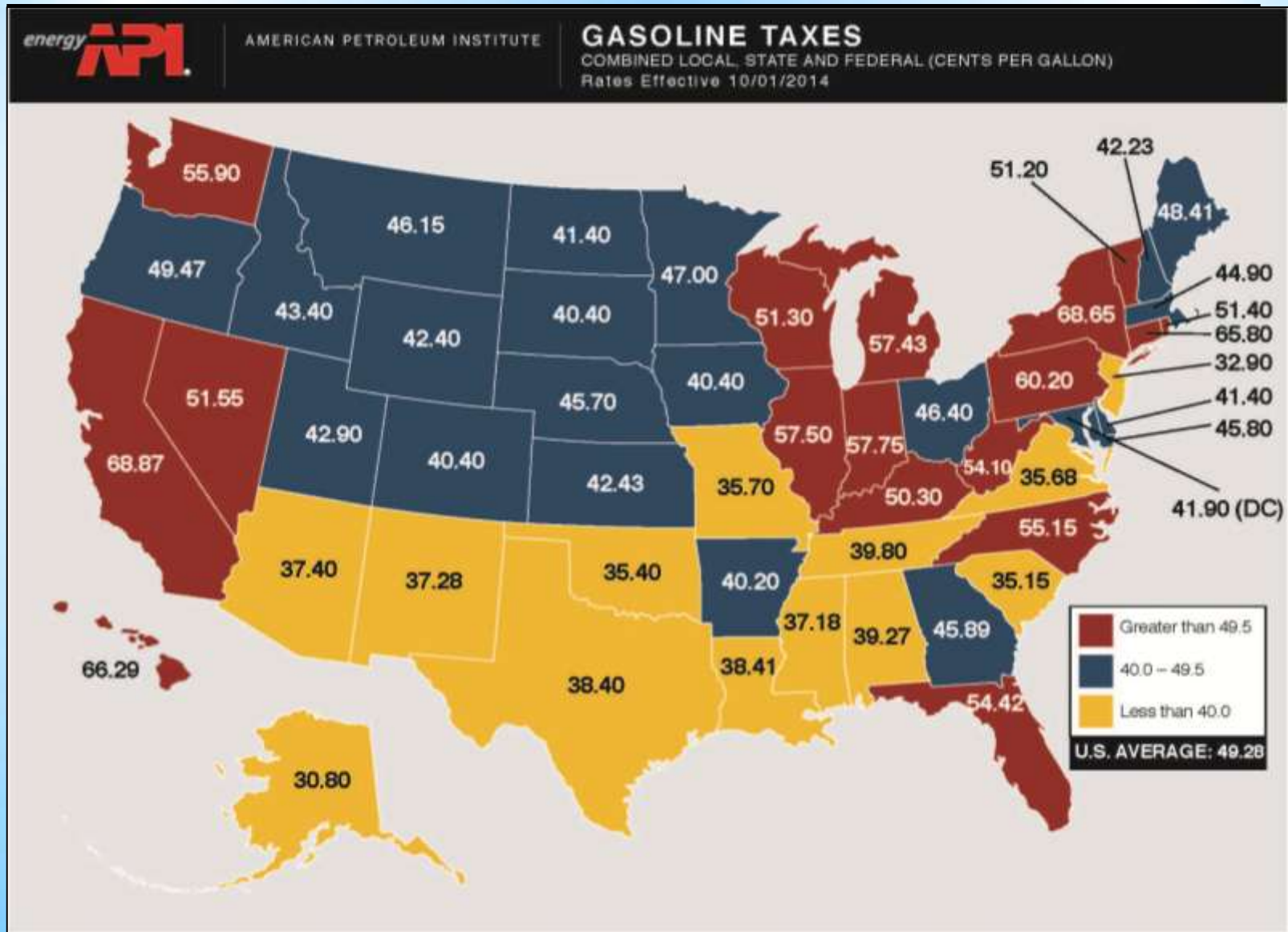
## State

Per-Gallon Motor Fuel Taxes  
Vehicle Registration Fees  
License/Permit/Inspection Fees  
Severance Taxes  
Temporary Sales Tax Increase

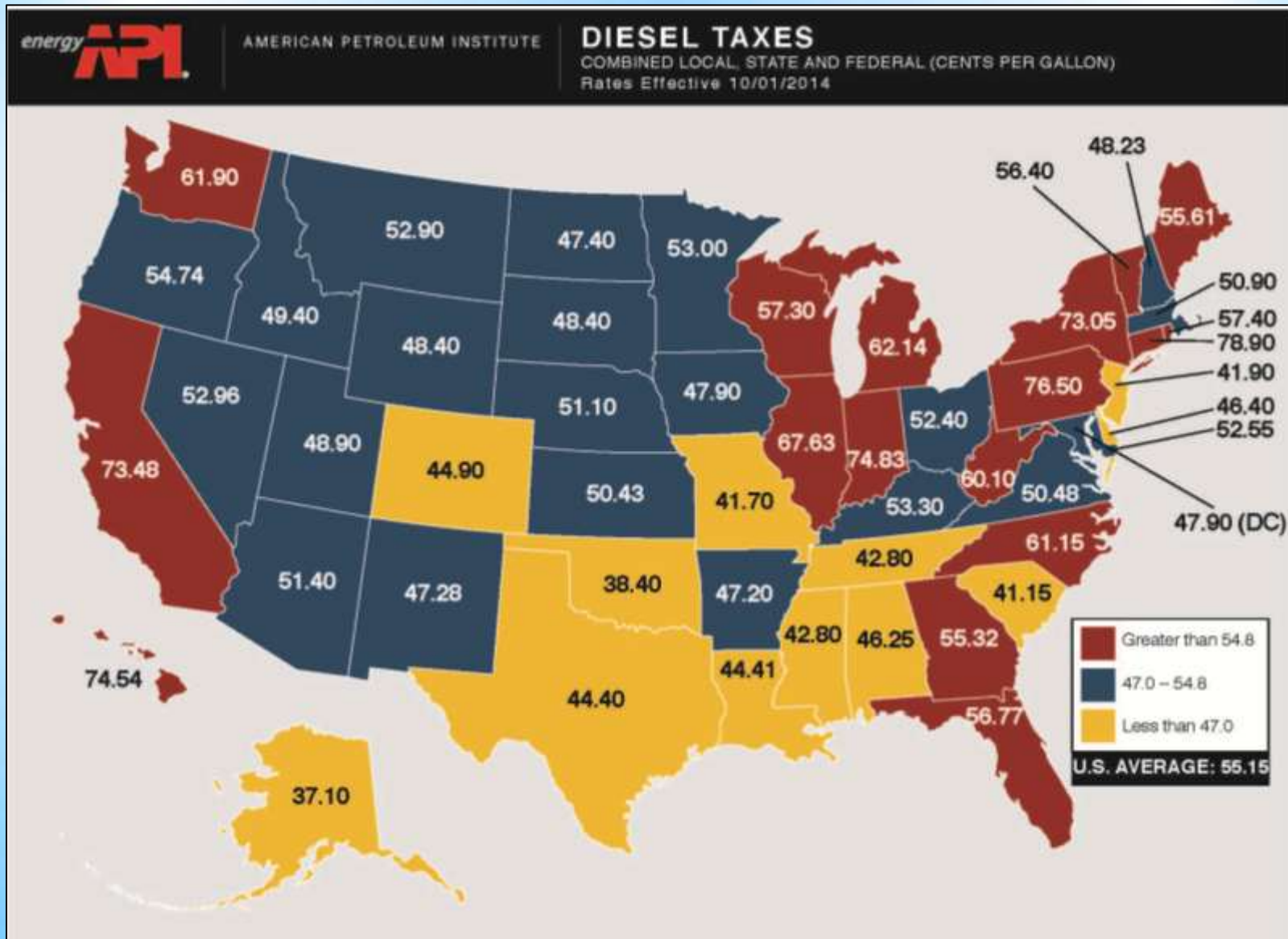




# State & Federal Gasoline Taxes



# State & Federal Diesel Taxes



# Federal Legislation



**Moving Ahead for Progress in the 21<sup>st</sup>  
Century (MAP-21)**

Expired September 30, 2014



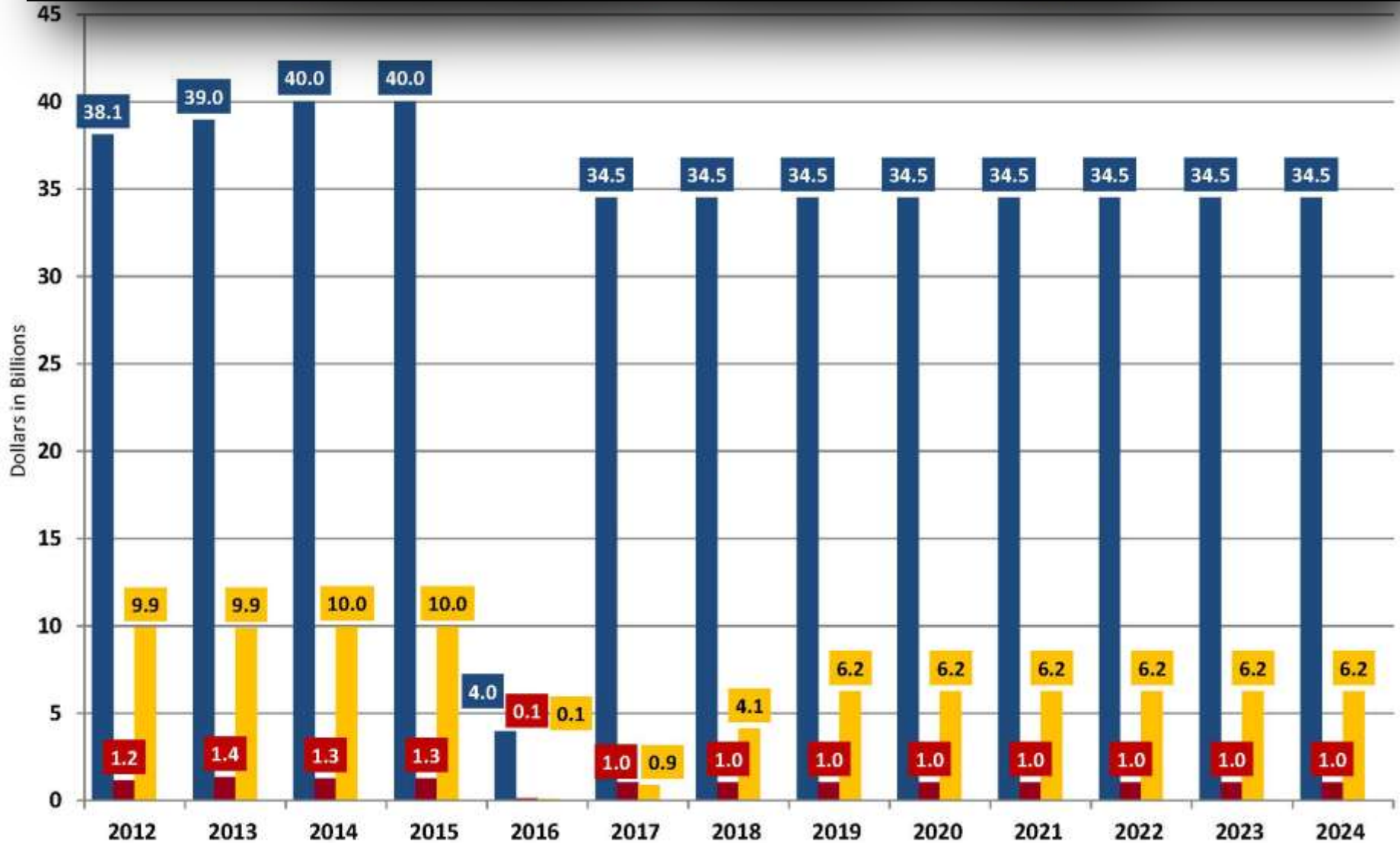
# **CRomnibus (Continuing Resolution/Omnibus Bill)**

**Highways \$40.9 billion**

**Transit \$2.2 billion**

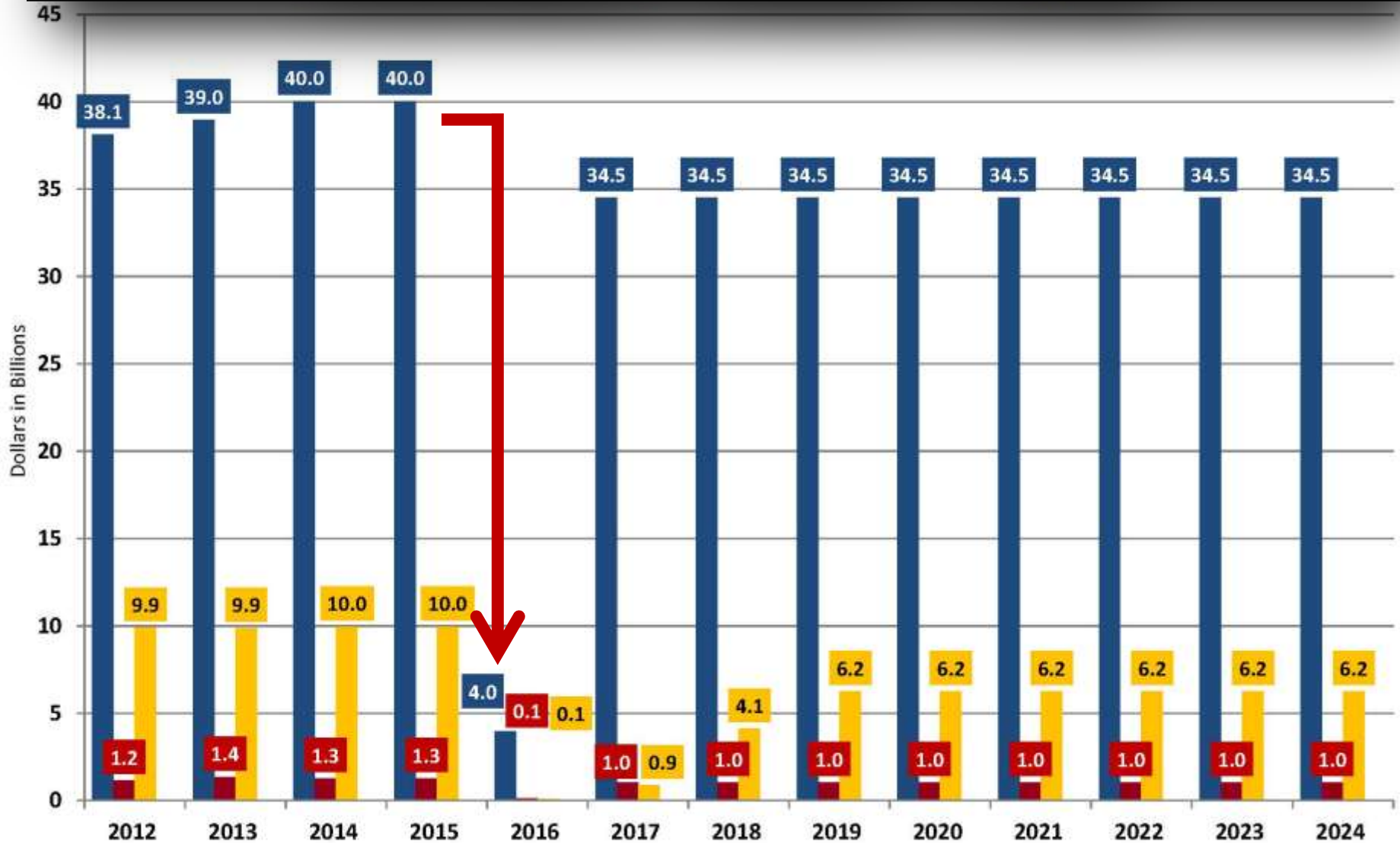
**Funds the Federal Government  
through  
September 30, 2015**

# HIGHWAY TRUST FUND



This scenario assumes: 1. Additional deposit of \$6.429 billion into Highway Trust Fund in FY 2015 (\$5.414 billion to Highway Account; \$1.015 billion to Mass Transit Account); 2. Minimum prudence balance of \$4 billion for Highway Account and \$1 billion for Mass Transit Account maintained in all years, and; 3. Highway-to-Transit flex and highway safety obligations suspended in FY 2015.

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# LEGISLATION

SHENEMAN THE STAR-LEADER

ON  
SECOND THOUGHT,  
PERHAPS THE  
IDEA OF  
A GAS TAX  
INCREASE HAS  
SOME  
MERIT.



CAUTION  
POTHOLES  
AHEAD



# Revenue Proposals



- Reissue GARVEE Bonds for Interstate Rehabilitation Program
- Temporary One-Half Cent General Sales Tax to Fund a Multi-Year Construction Program
- State Aid Programs for Cities
- Transfer Sales Tax on New and Used Vehicles, Auto Repair Parts and Services, Tires and Batteries

# Interstate Rehabilitation Program

**1999**

50 Projects | 360 Total Miles | \$1.0 Billion

Interstate Condition Improved From 21% 'Good' to 72%

**2011**

Passed With 81% of Vote

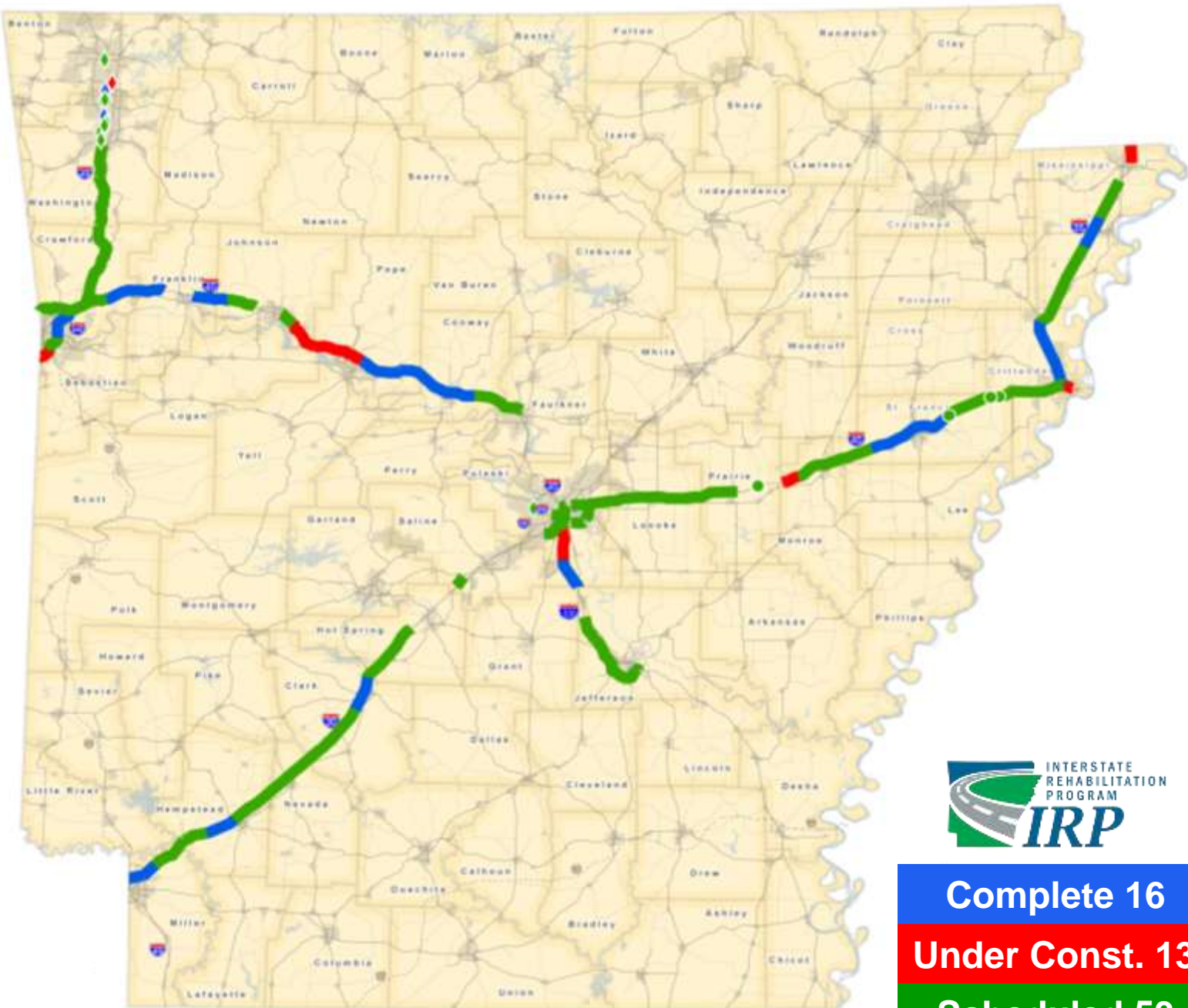
75 +/- Projects | 455 Total Miles | \$1.2 Billion

First Contracts Awarded in November 2012





# Interstate Rehabilitation Program



Complete 16

Under Const. 13

Scheduled 53

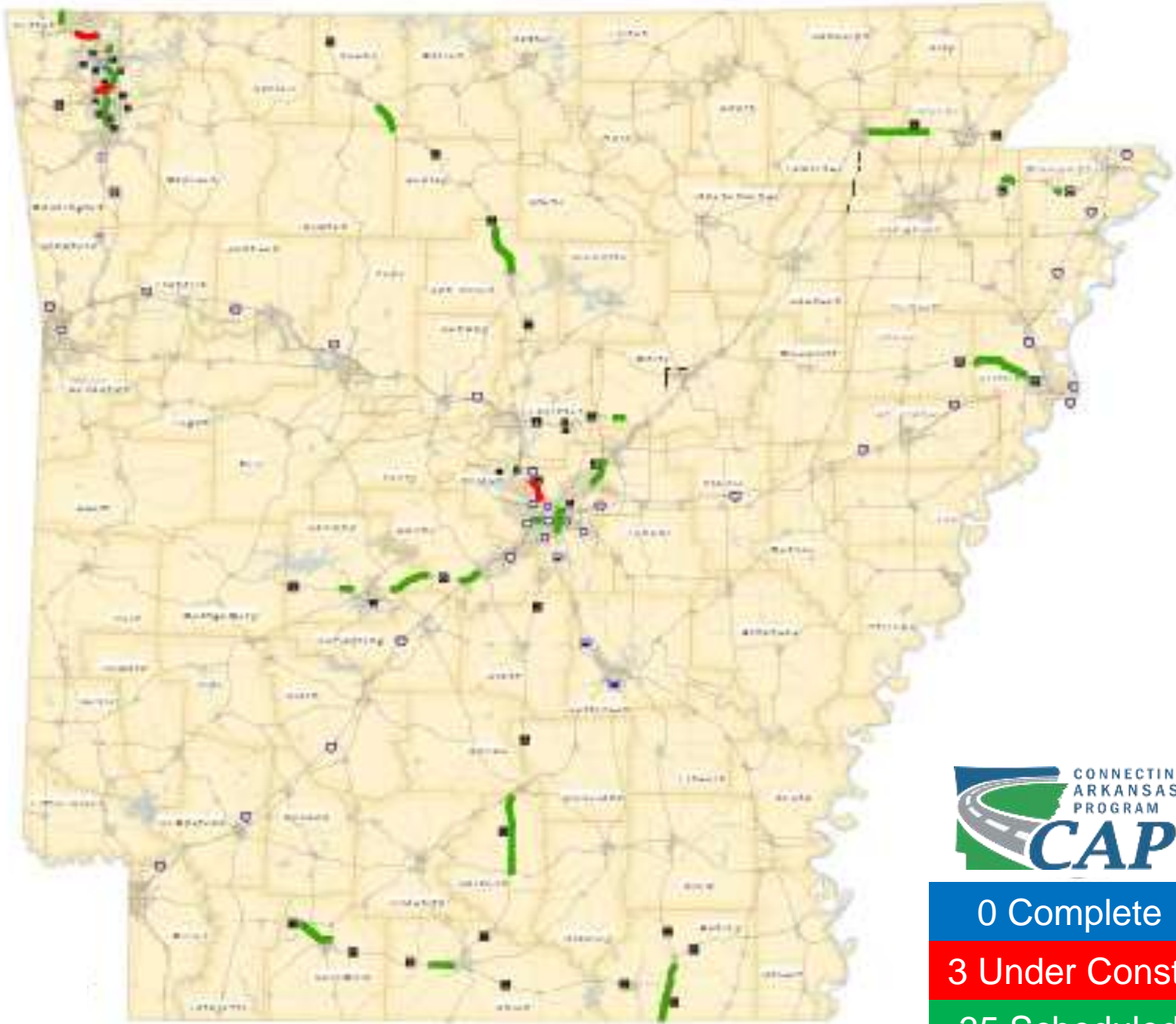
# Revenue Proposals



## **Temporary ½ Cent General Sales Tax to Fund a Multi-Year Construction Program**

- Passed November 2012 – 58% in favor
- Sunsets in 10 Years
- Short-term Bonds and Pay as You Go
- 35 Projects – 180 miles
- \$1.8 Billion Total Program

# Connecting Arkansas Program



0 Complete  
3 Under Const.  
35 Scheduled



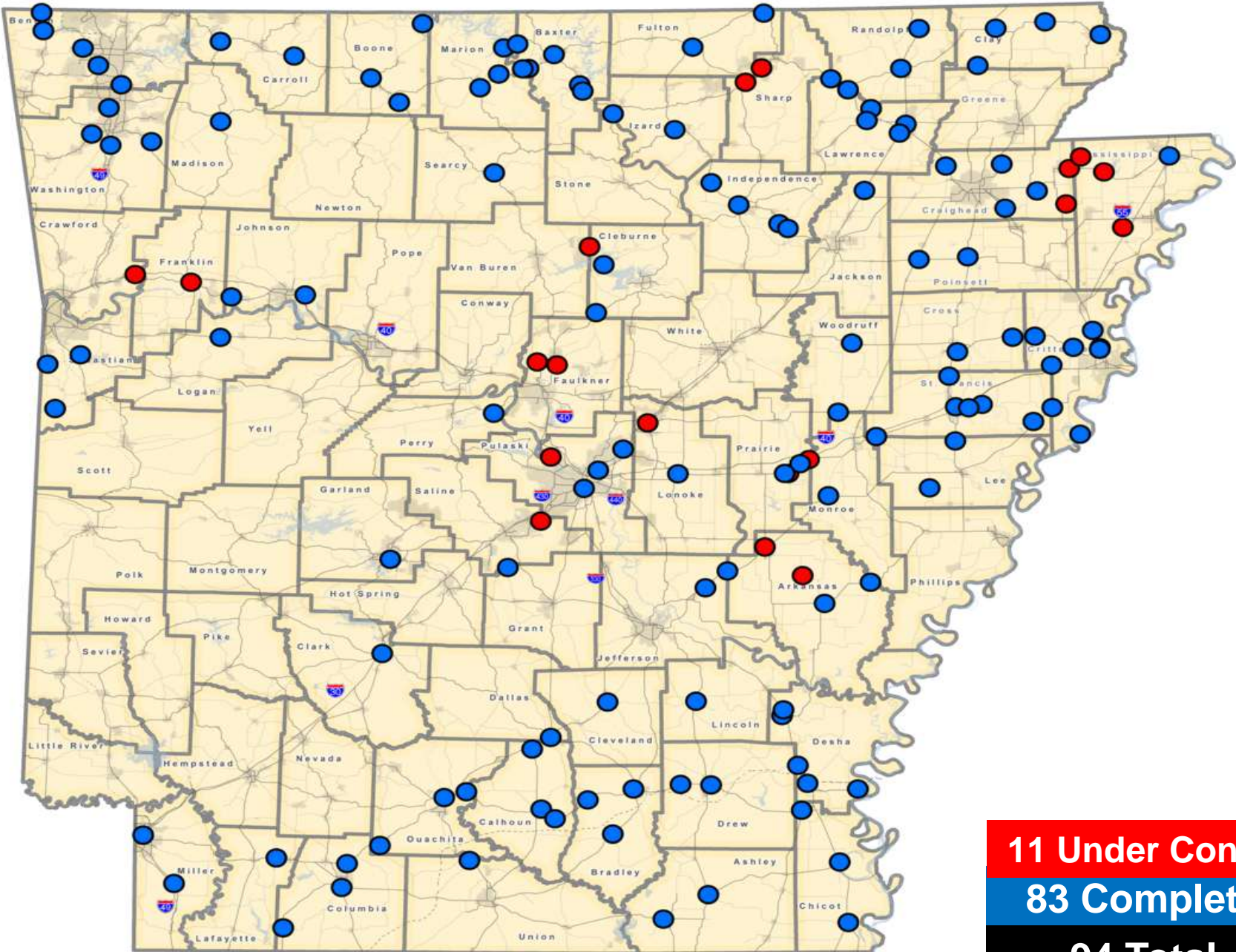
# Revenue Proposals



## State Aid Program for Cities

- Dedicate 1¢ Per Gallon of Existing Motor Fuel Tax
- Similar to County Aid Program
- Funds Distributed by 9-Member Panel
- Passed in 2011; Triggered by Issue #1 Vote

# State Aid Street Program



**11 Under Const.**  
**83 Complete**  
**94 Total**



**STATE**

# *Stadium Expansion*





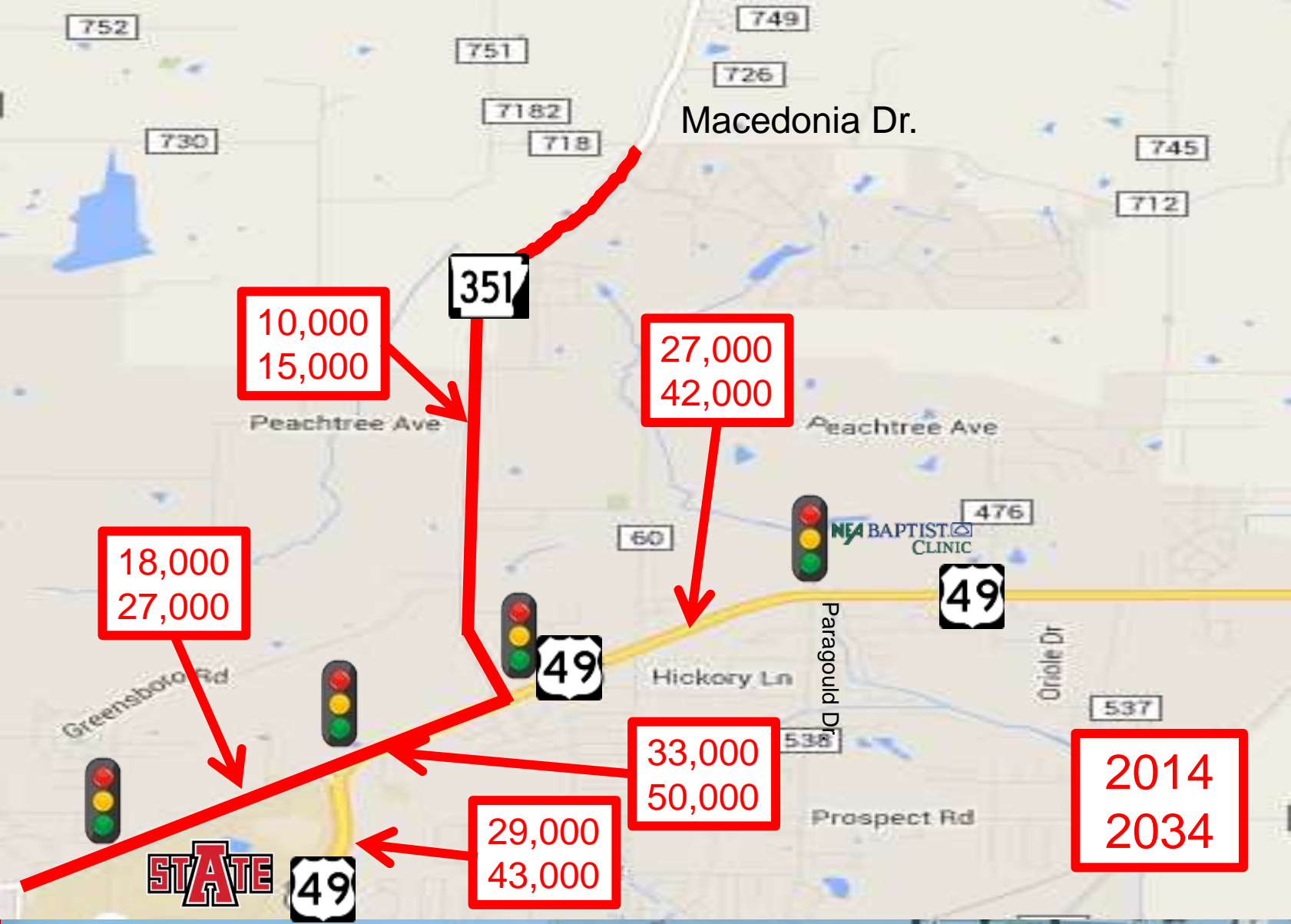
# Jonesboro Highway Improvements



**STATE**



# Jonesboro Highway Improvements

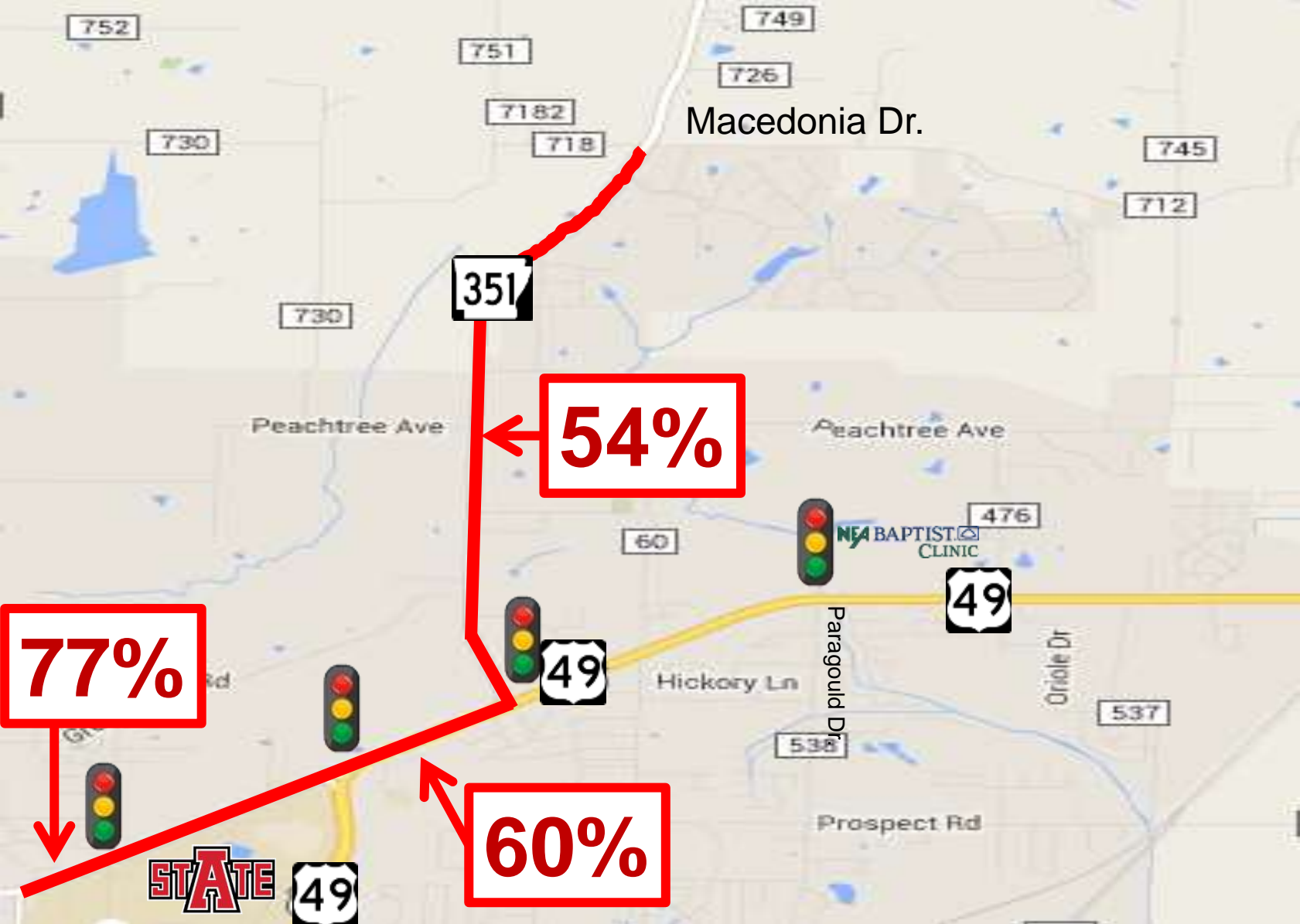


# Jonesboro Highway Improvements

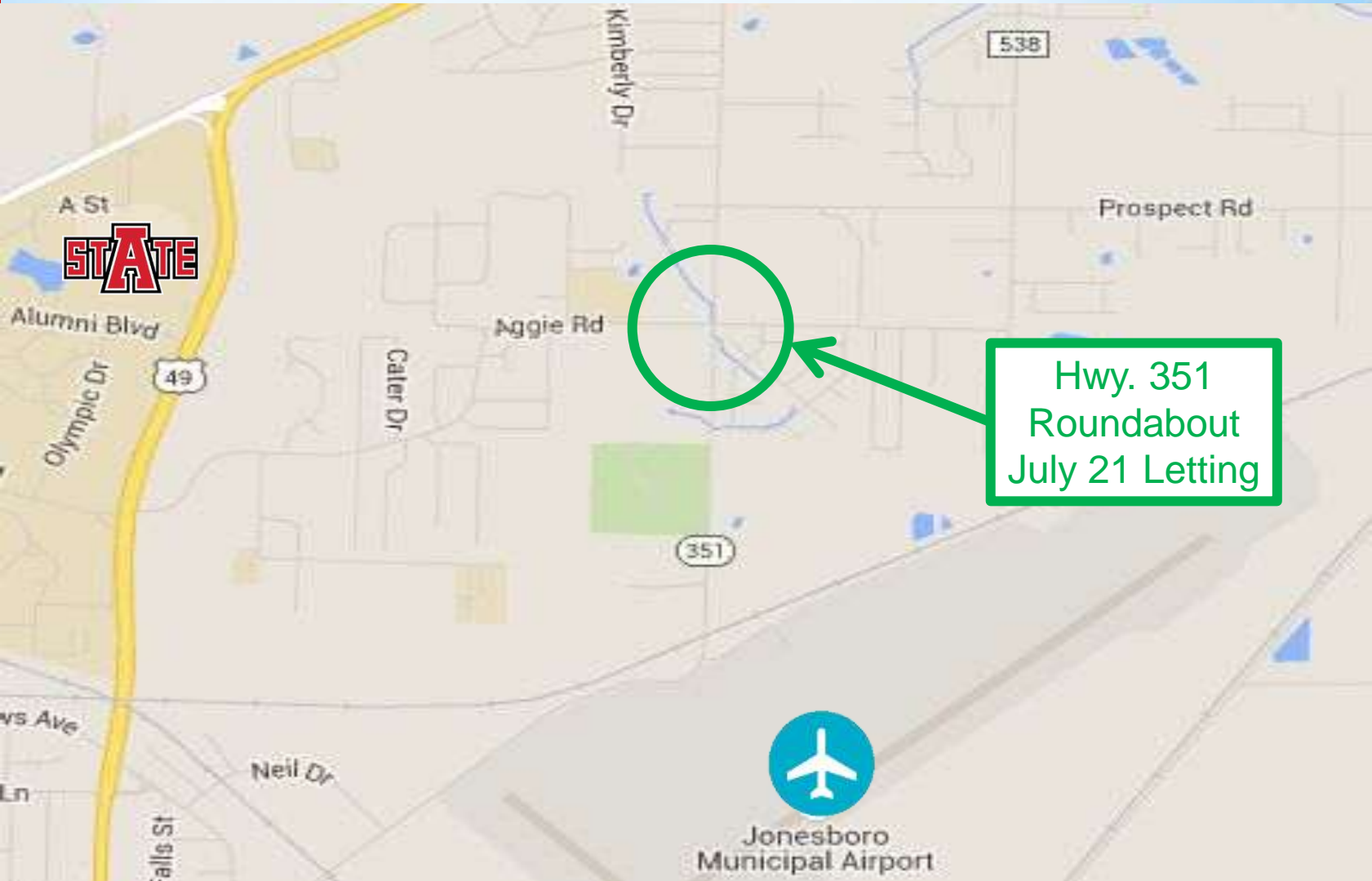




# Jonesboro Highway Improvements



# Jonesboro City Road Improvements



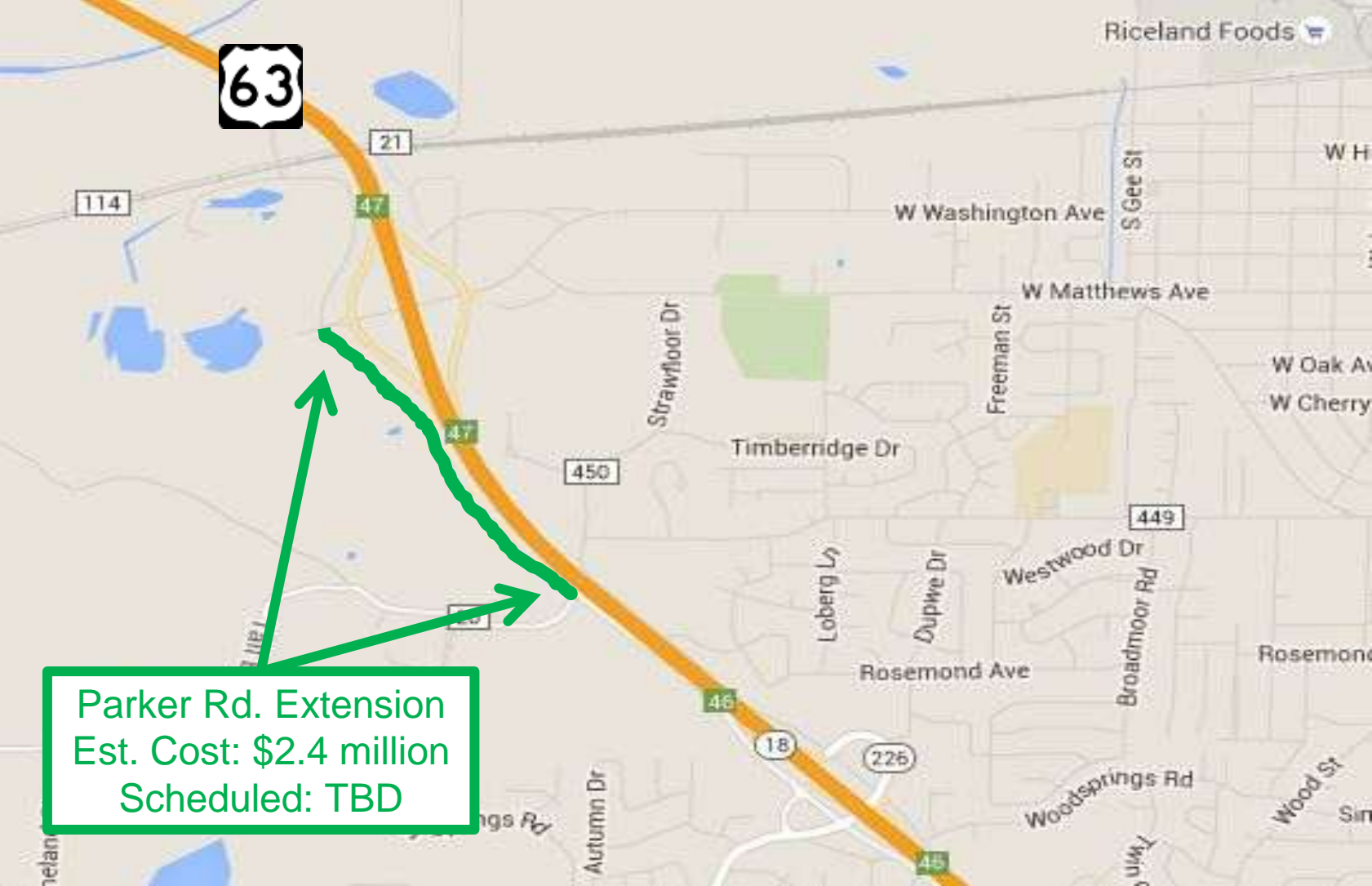
Scheduled

Under Construction

Complete



# Jonesboro City Road Improvements



Parker Rd. Extension  
Est. Cost: \$2.4 million  
Scheduled: TBD

Scheduled

Under Construction

Complete



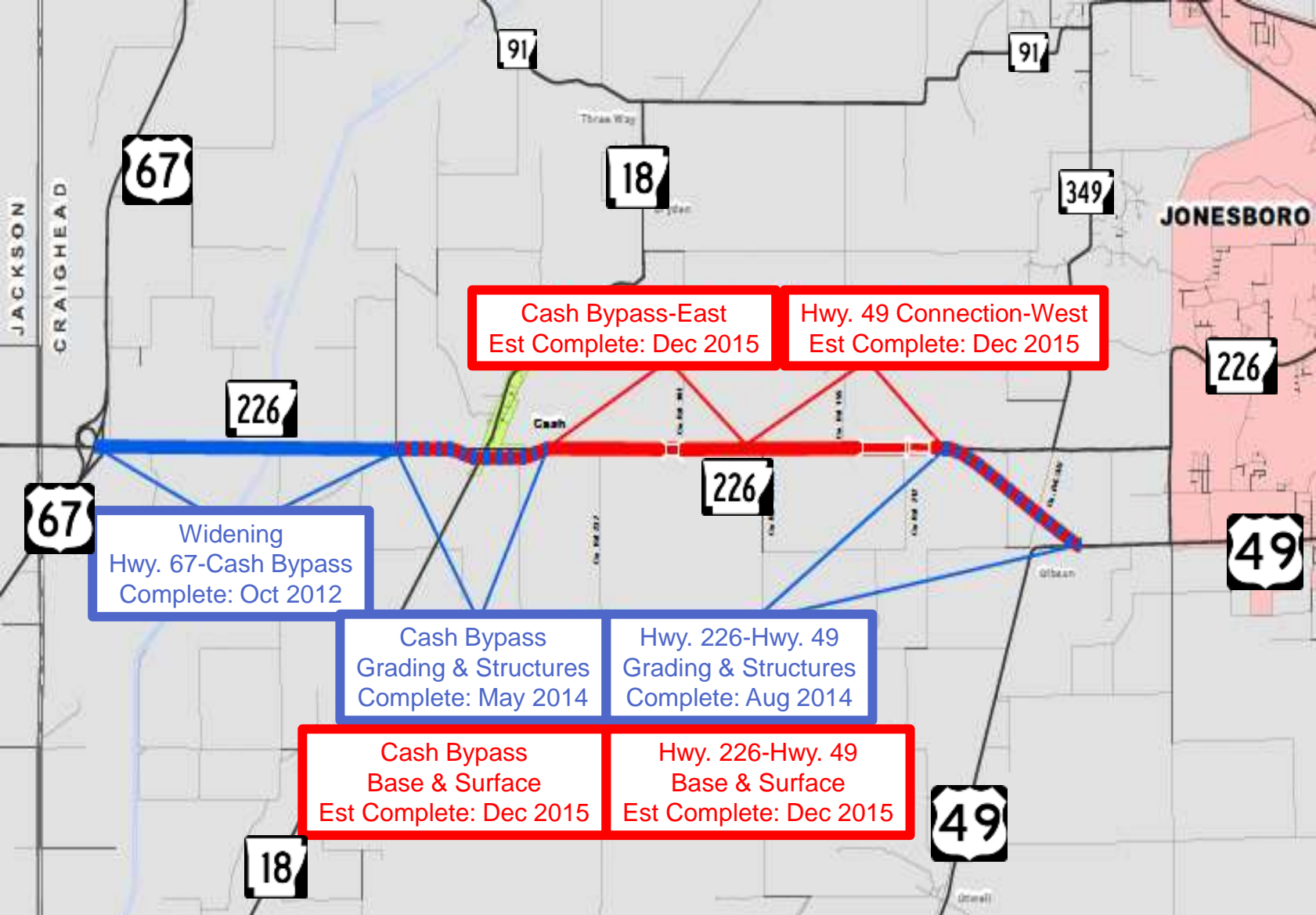


# Craighead Co. Construction

Projects	Miles	Cost
Complete	144	\$212 million
Under Construction	23	\$78 million
Planned	16	\$62 million
<b>Total</b>	<b>183</b>	<b>\$352 million</b>



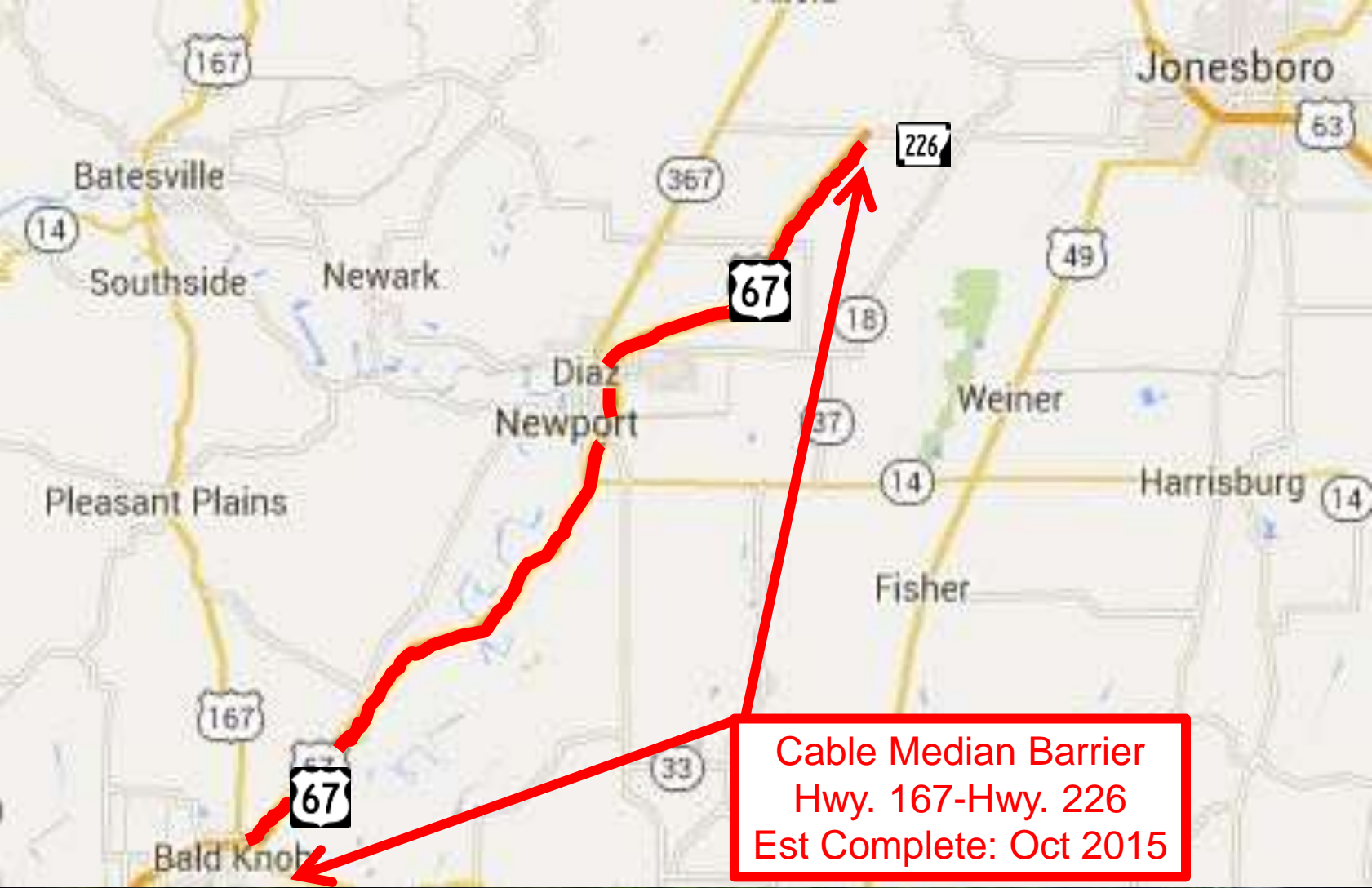
# Northeast Arkansas Highway Improvements



Under Construction

Complete

# Northeast Arkansas Highway Improvements

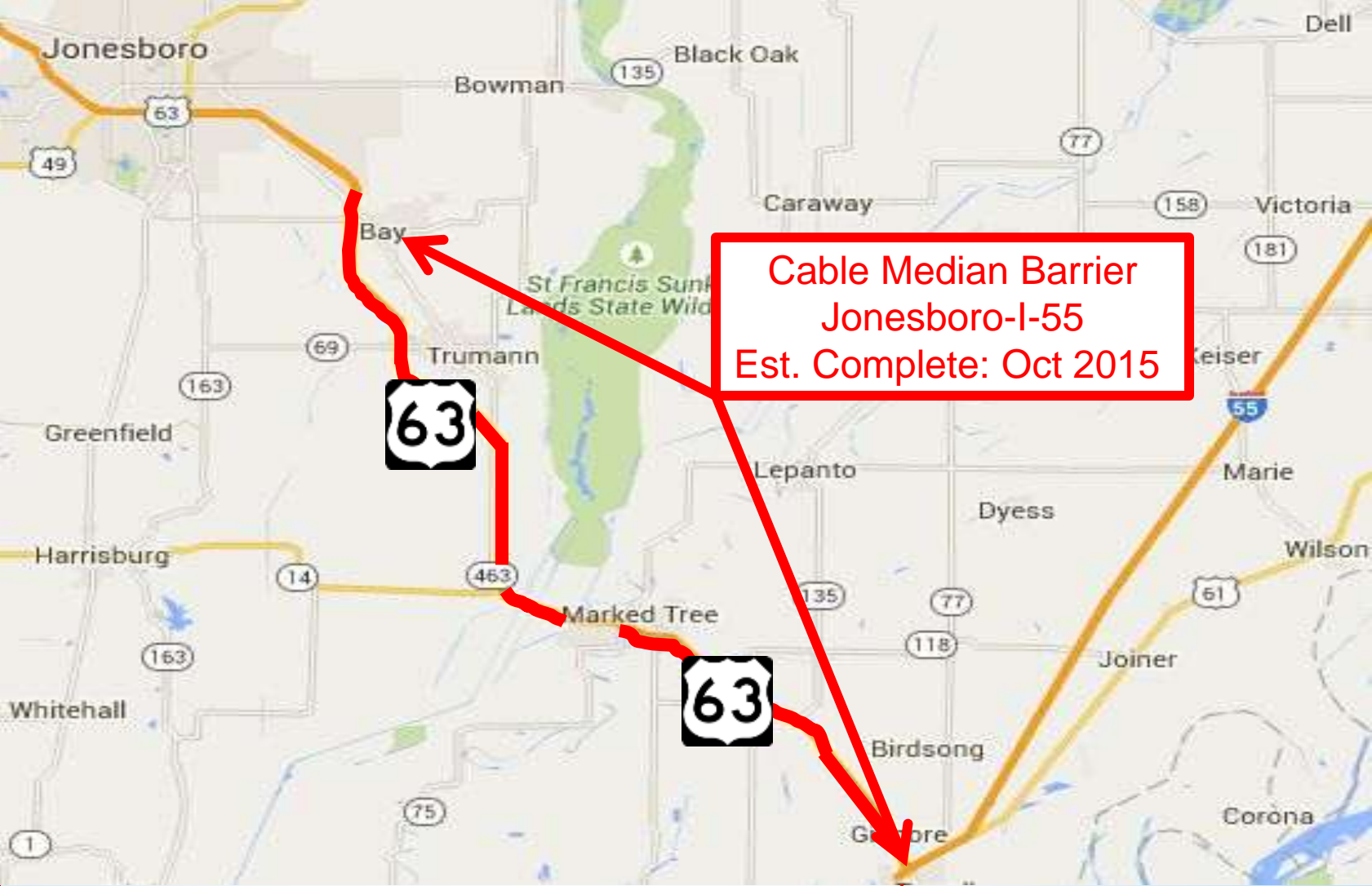


Complete

Under Construction



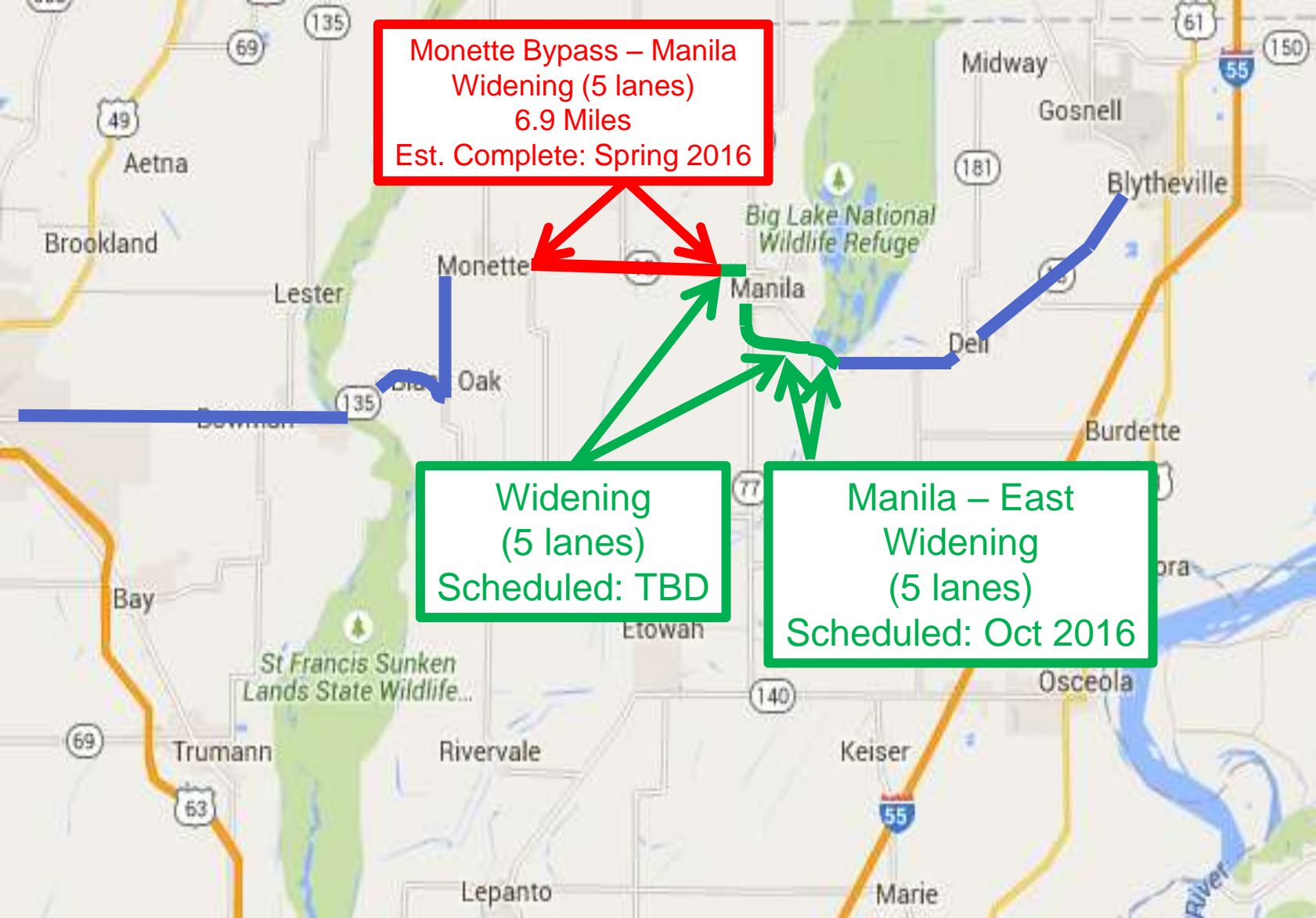
# Northeast Arkansas Highway Improvements



Complete

Under Construction

# Northeast Arkansas Highway Improvements



Under Construction

Complete

Dropped from Letting



“....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 backward.”





# The Problem

Fuel Consumption  
is **Declining**



Highway Revenue From Fuel  
is **Declining**





# Arkansas Travel Trends

2007-2013

	2007	2013	Difference
Gas & diesel Consumption	2.087 billion	2.001 billion	 86 million
Gas & diesel Revenue	\$454 million	\$400 million	 \$54 million
Miles Traveled	32.4 billion	33.5 billion	 1.1 billion



# Fuel Tax Increases

## Federal

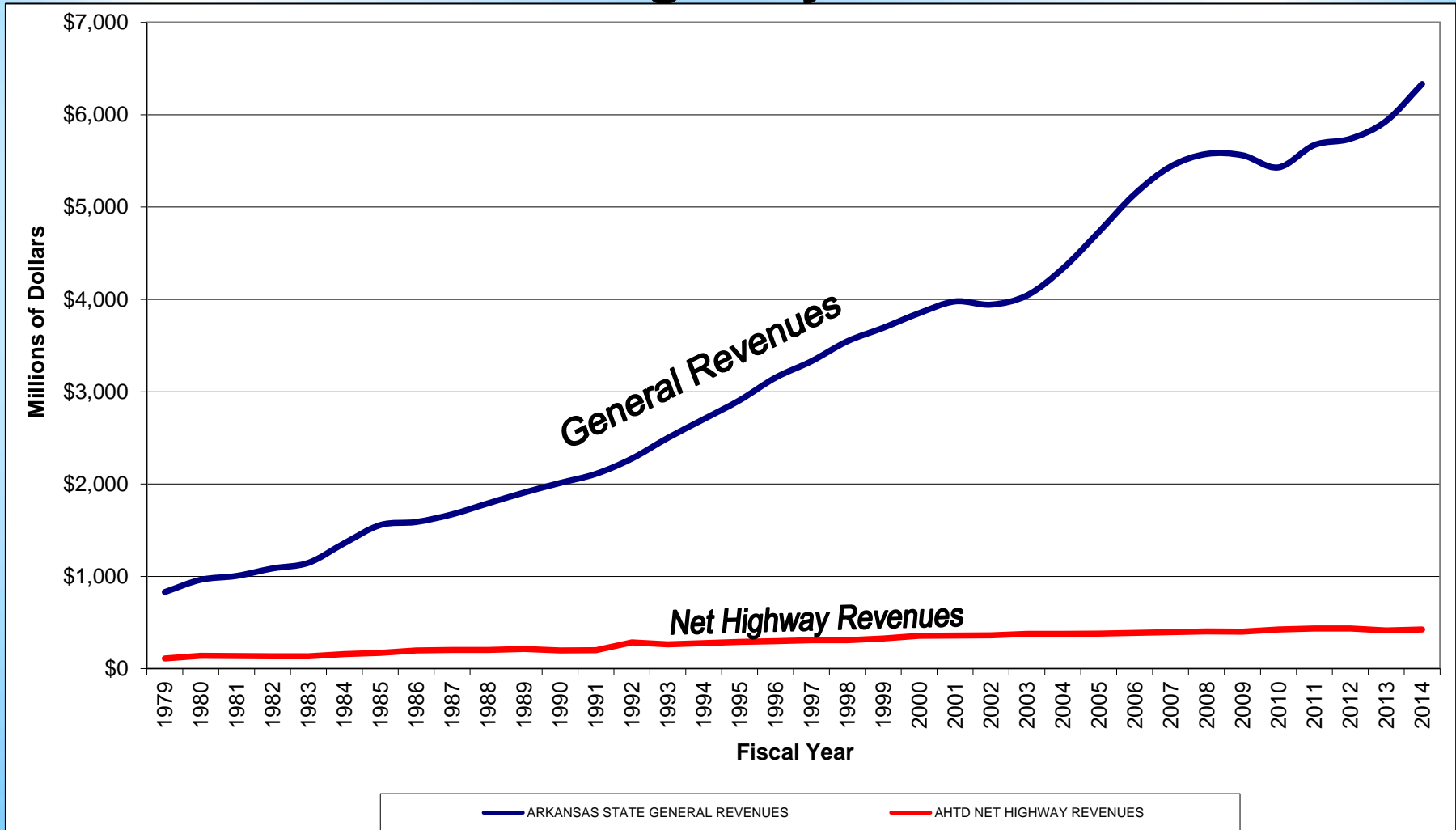
Year	Amount	Gasoline	Diesel
1993	4 cents	18.4	24.4

## State

Year	Amount	Gasoline	Diesel
1999	3 & 4 cents	21.8	22.8



# State General Revenues vs. AHTD Highway Revenues



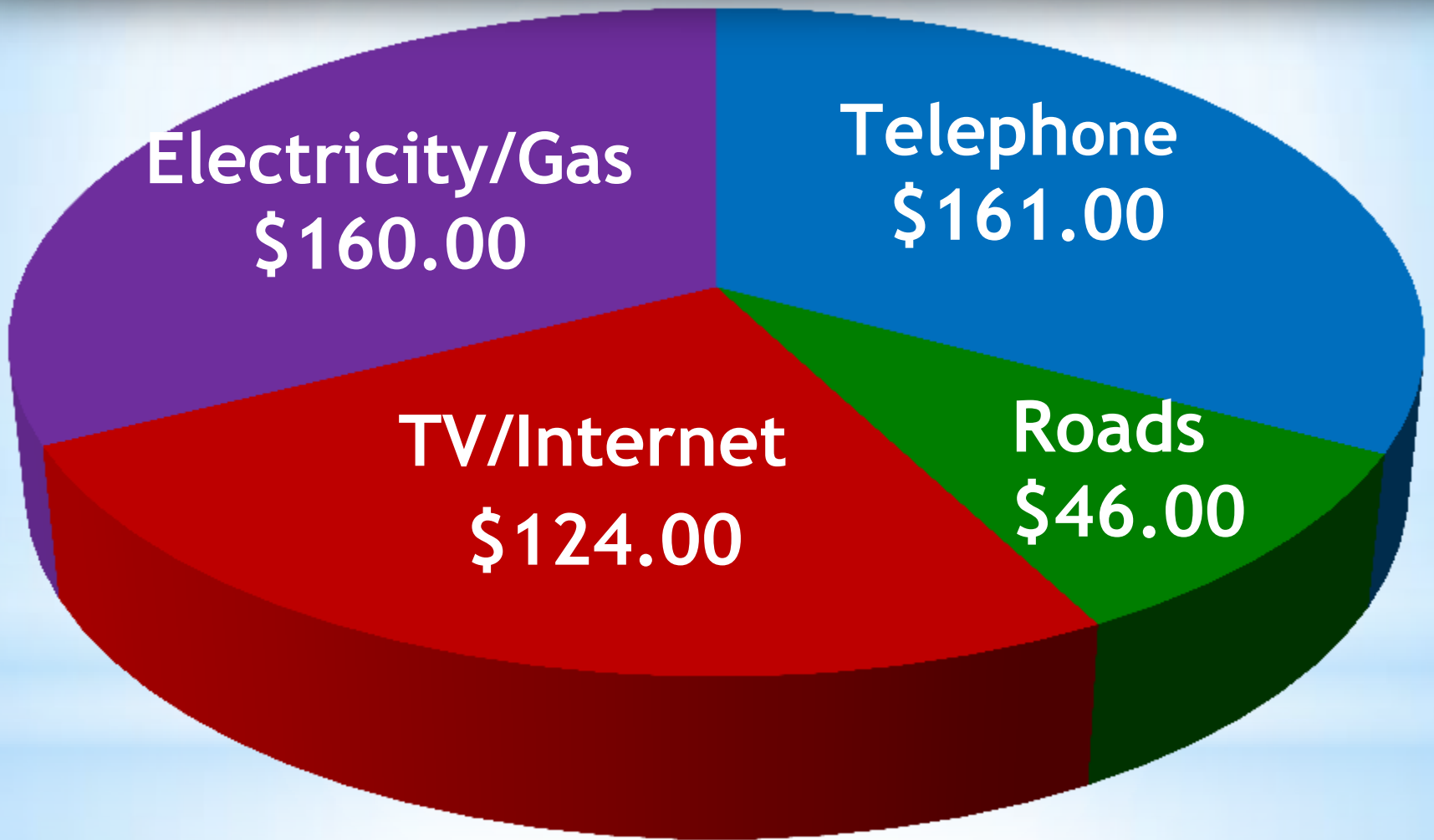
Excludes County & City aid funds

Prepared by: Transportation Planning and Policy, 8/15/2014

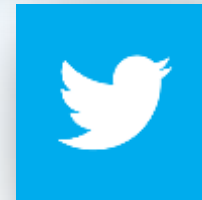
# Loss of Purchasing Power

Item	Description	1993	2010	Variance
Tuition	Tuition/Fees	\$3,517	\$9,136	160%
Gas	Per Gallon	\$1.12	\$2.73	144%
Movie	Avg. Ticket	\$4.14	\$7.89	91%
House	Median Price	\$126,500	\$221,800	75%
Bread	Per Pound	\$1.08	\$1.76	62%
Income	Median Household	\$31,272	\$49,167	57%
Stamp	1 <sup>st</sup> Class	.29¢	.44¢	52%
Beef	Per Pound	\$1.57	\$2.28	46%
Car	Avg. New Car	\$19,200	\$26,850	40%
<b>Fed Gas Tax</b>	<b>Per Gallon</b>	<b>0.184</b>	<b>0.184</b>	<b>0%</b>

# Average Monthly Household *Expenditures*







**@AHTD**

**Litter Hotline 866-811-1222**

