

# Arkansas State Highway and Transportation Department



**Rotary Club of Stuttgart**  
**Tuesday, April 7, 2015**



## ***The Facts:***

- **12<sup>th</sup>** Largest System in USA
- **43<sup>rd</sup>** Highway Revenue Per Mile





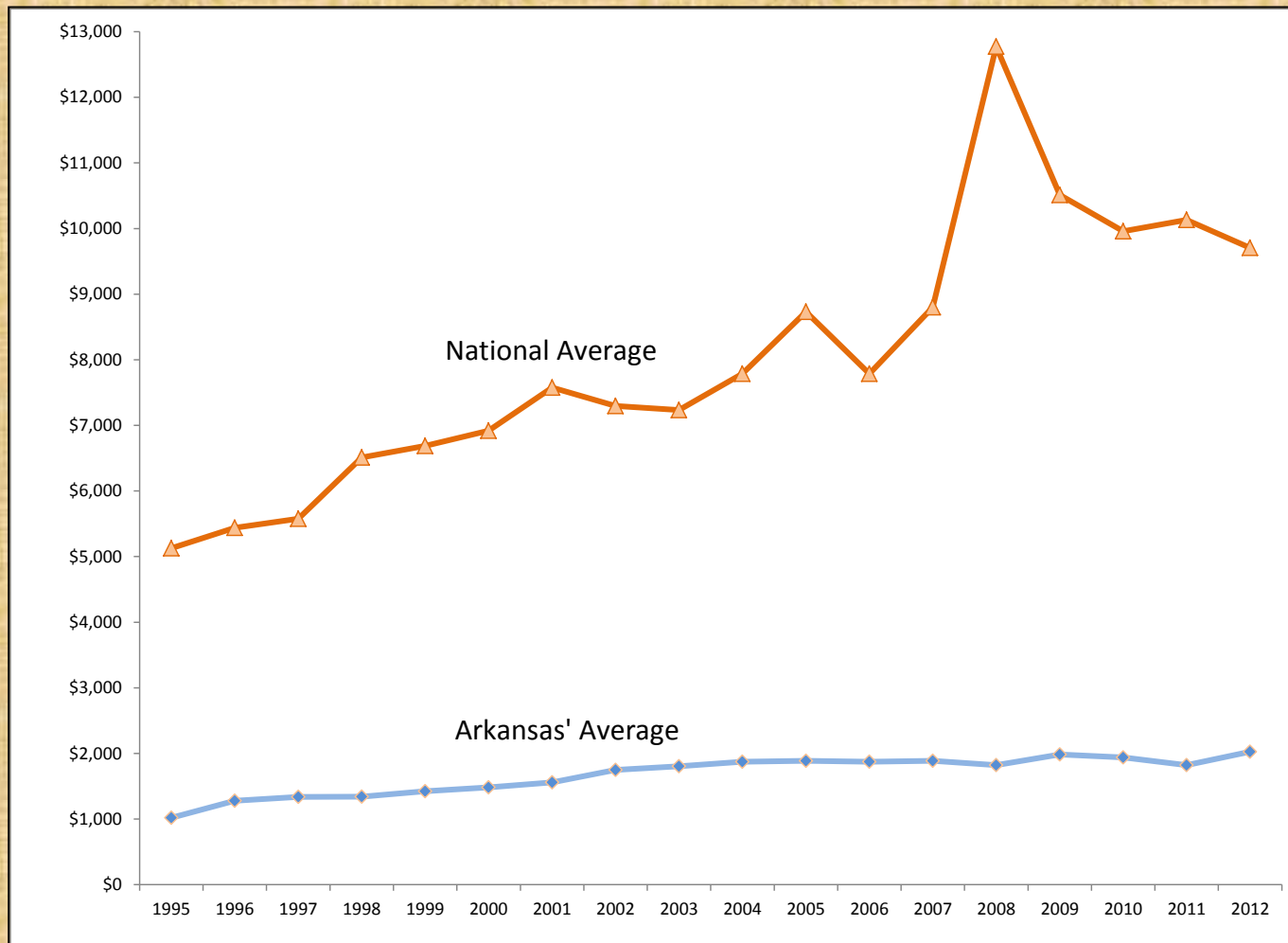
# State Highway Systems

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

# State Highway Systems

State	Mileage	Revenue Per Mile
<b>Arkansas</b>	<b>16,416</b>	<b>\$79,232</b>
Illinois	16,161	\$376,461
New York	15,026	\$648,927
California	14,983	\$1,262,809
Tennessee	13,867	\$151,659
Florida	12,085	\$622,740

## 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







# Other Programs/Activities

State Aid Programs for Cities and Counties

Game & Fish Roads

State Park Roads

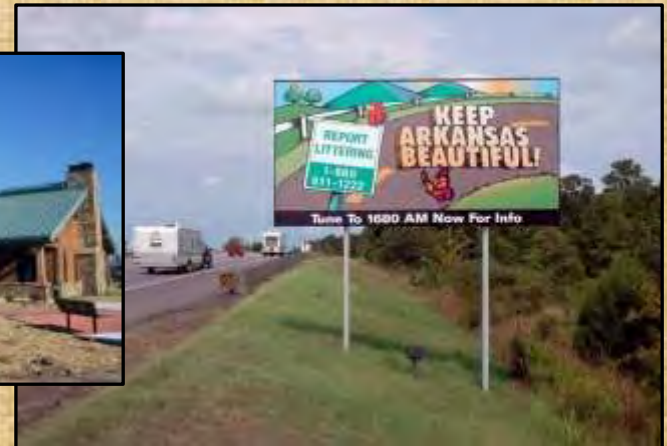
Institutional Roads

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





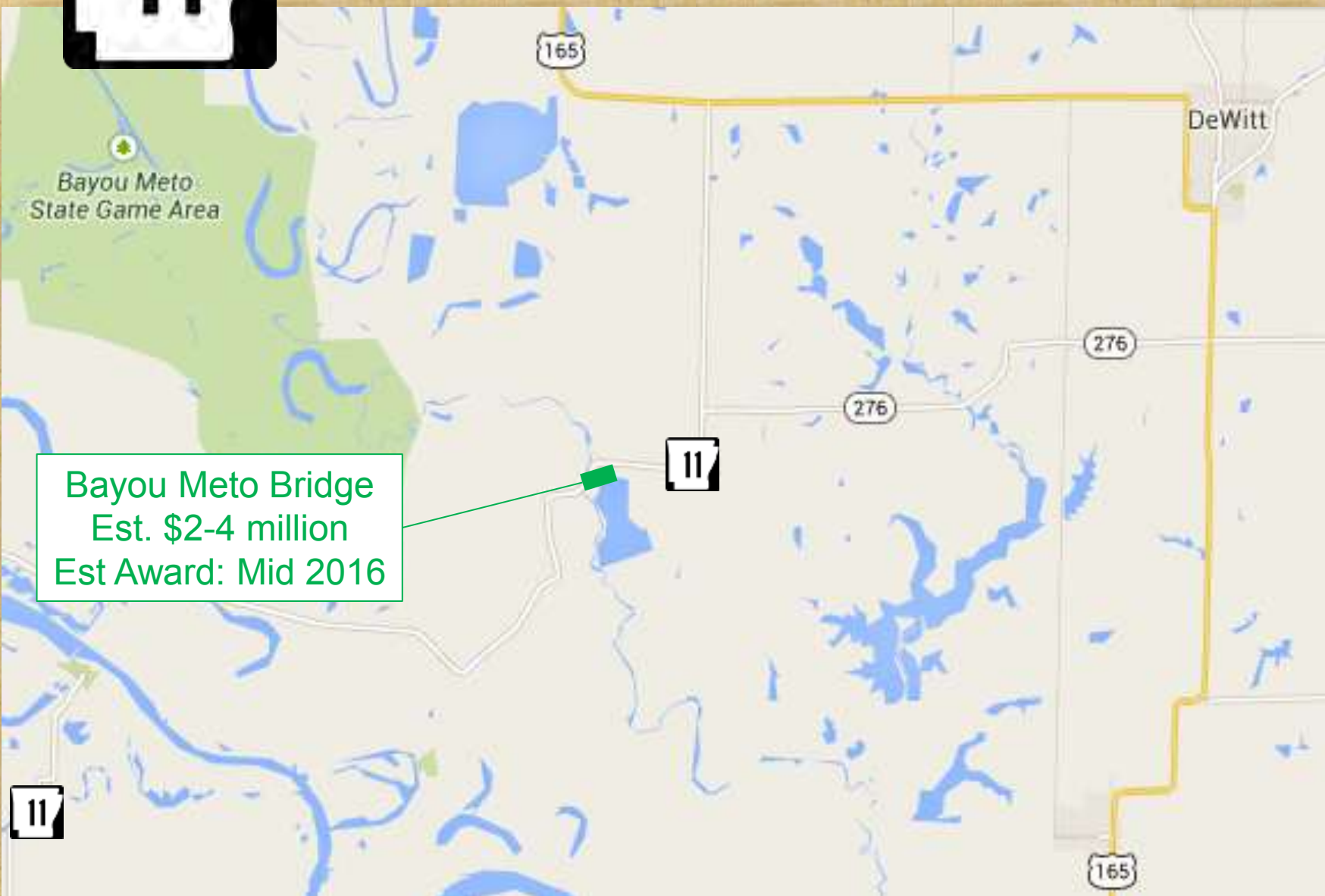
# Arkansas County Construction

Projects	Miles	Cost
Complete	56	\$33 million
Under Construction	3	\$724 thousand
Scheduled	5	\$7 million
<b>Total</b>	<b>64</b>	<b>\$41 million</b>





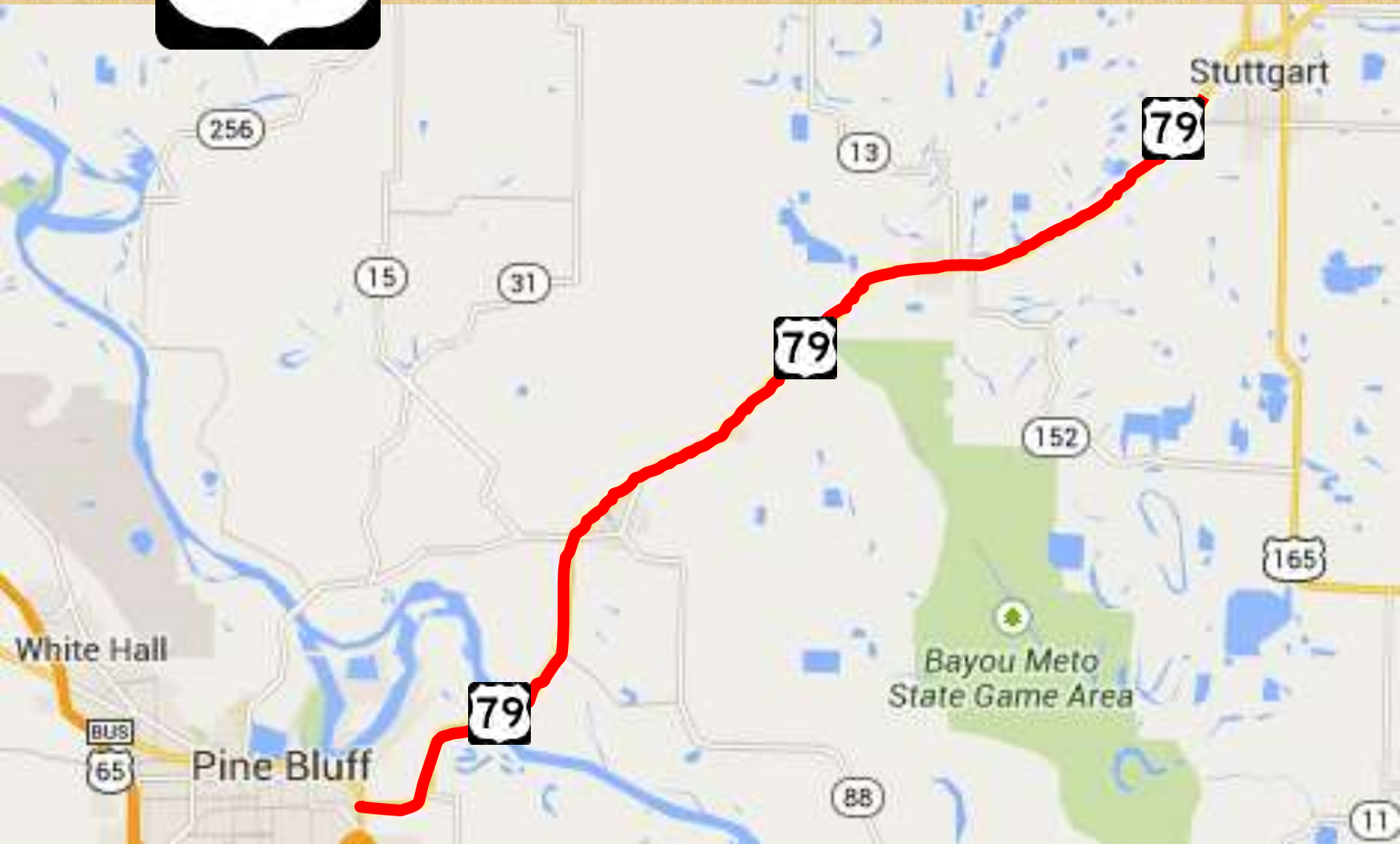
# Bayou Meto Bridge Replacement



Bayou Meto Bridge  
Est. \$2-4 million  
Est Award: Mid 2016



## *Stuttgart to Pine Bluff*



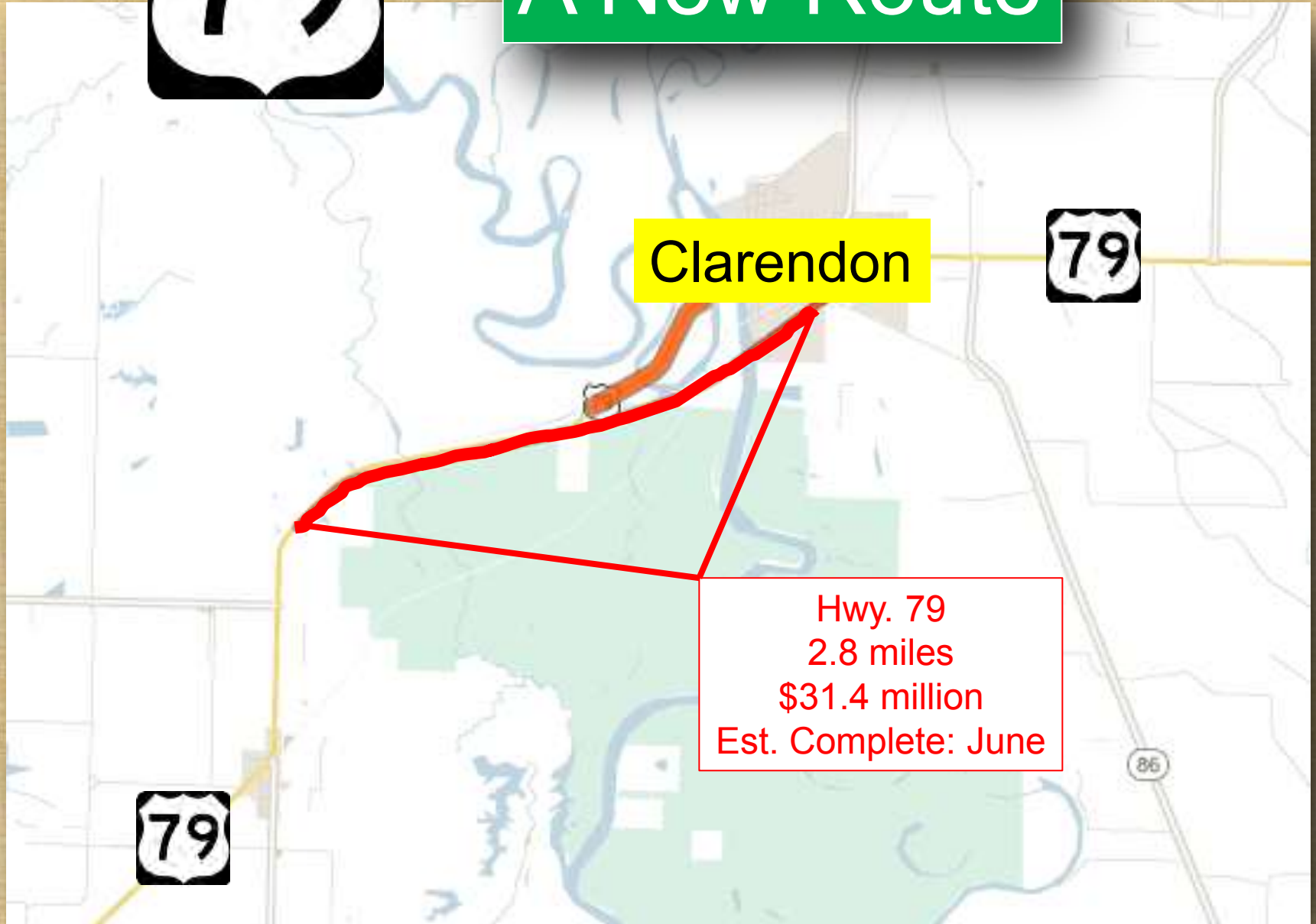




# A New Route

Clarendon

Hwy. 79  
2.8 miles  
\$31.4 million  
Est. Complete: June





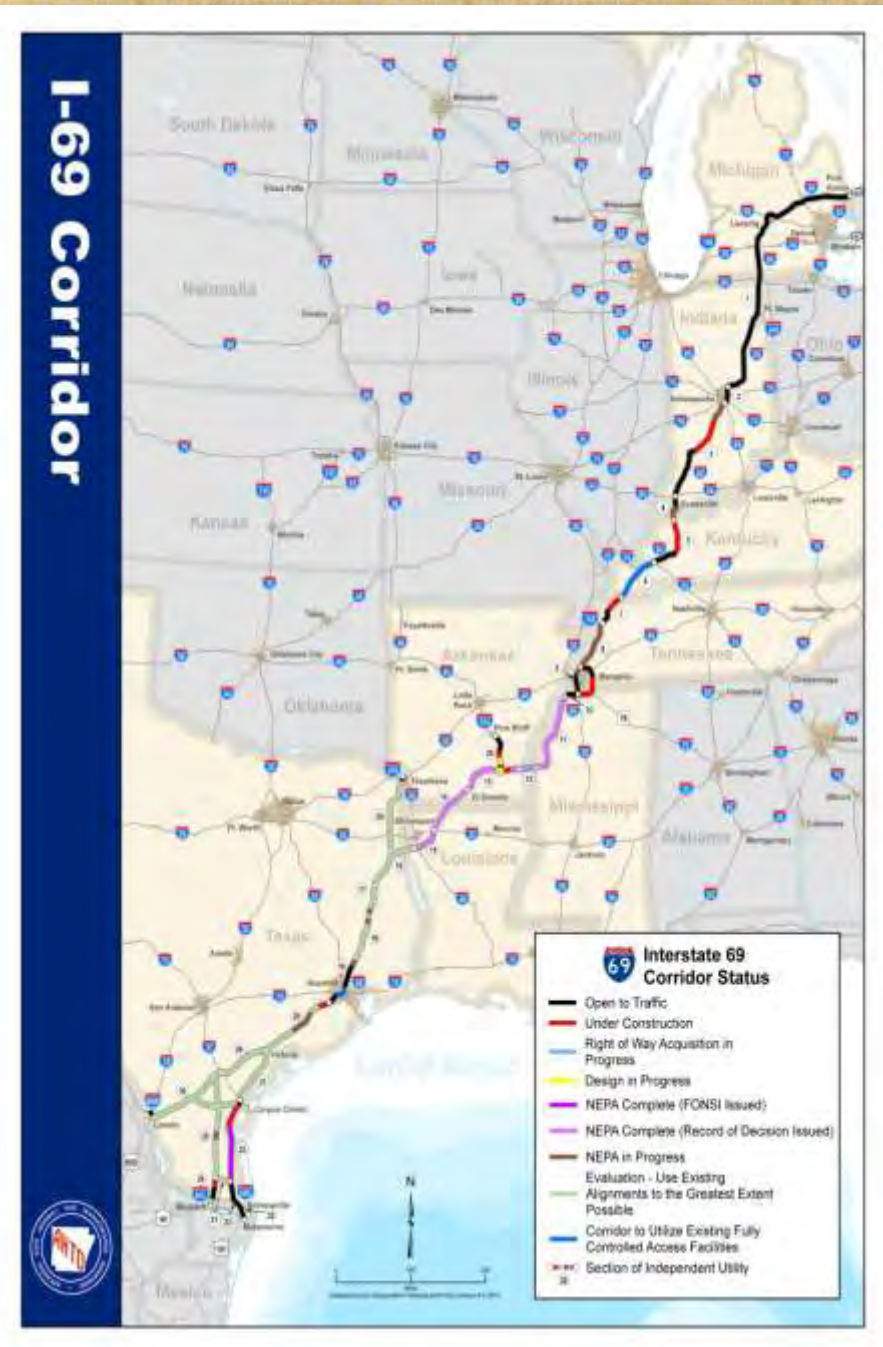
# A New Route





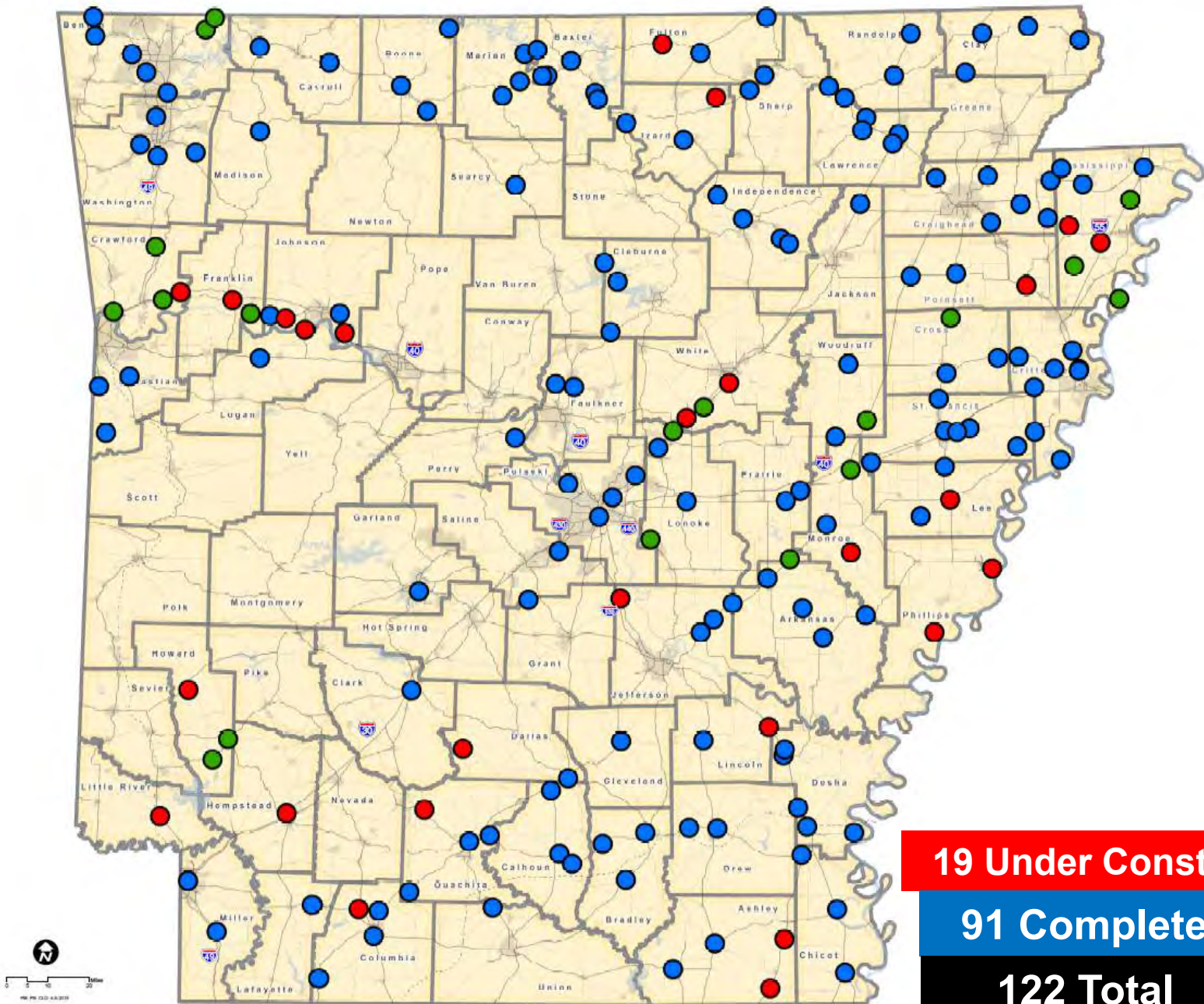


- Canada to Mexico
- 2,730 miles
- Estimated Cost to Complete - \$30 Billion
- Congressionally Designated High Priority Corridors 18 & 20
- Includes the I-69 Connector

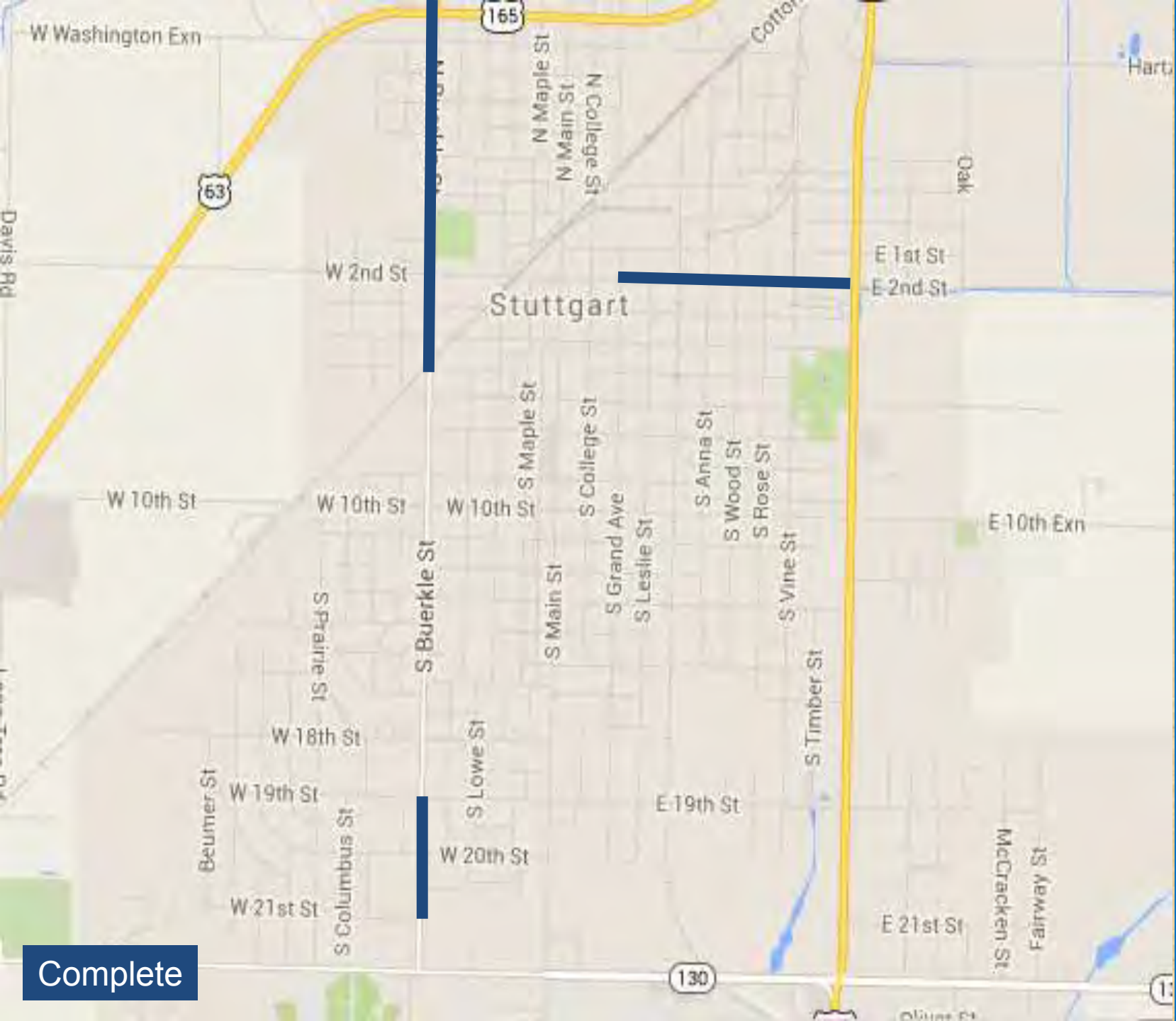




# State Aid Street Program



# State Aid Street Program Stuttgart

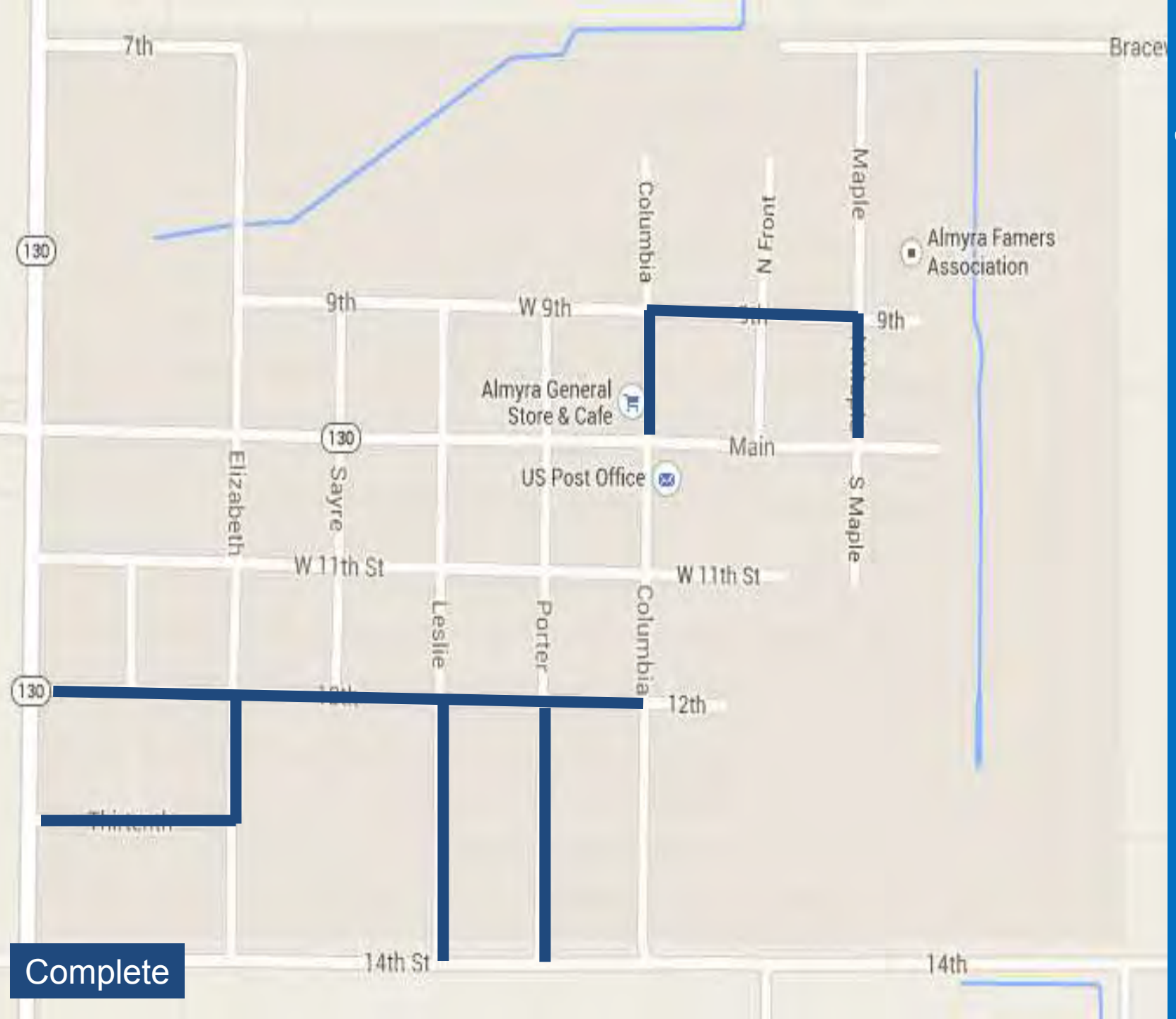


Complete



# State Aid Street Program

## Almyra

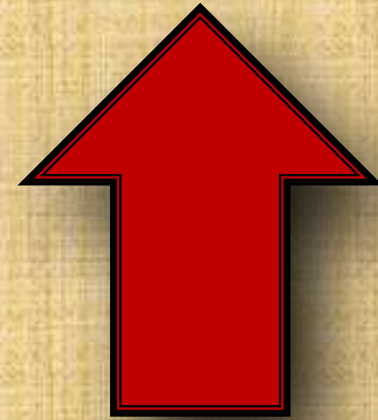


Complete

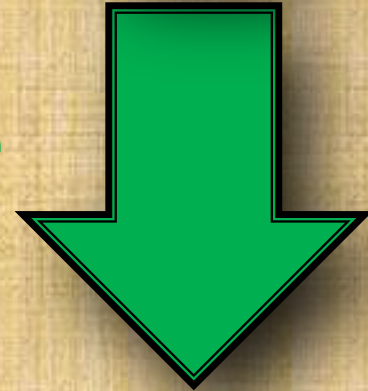




**Costs**



**Revenue**






**2011**




**2012**



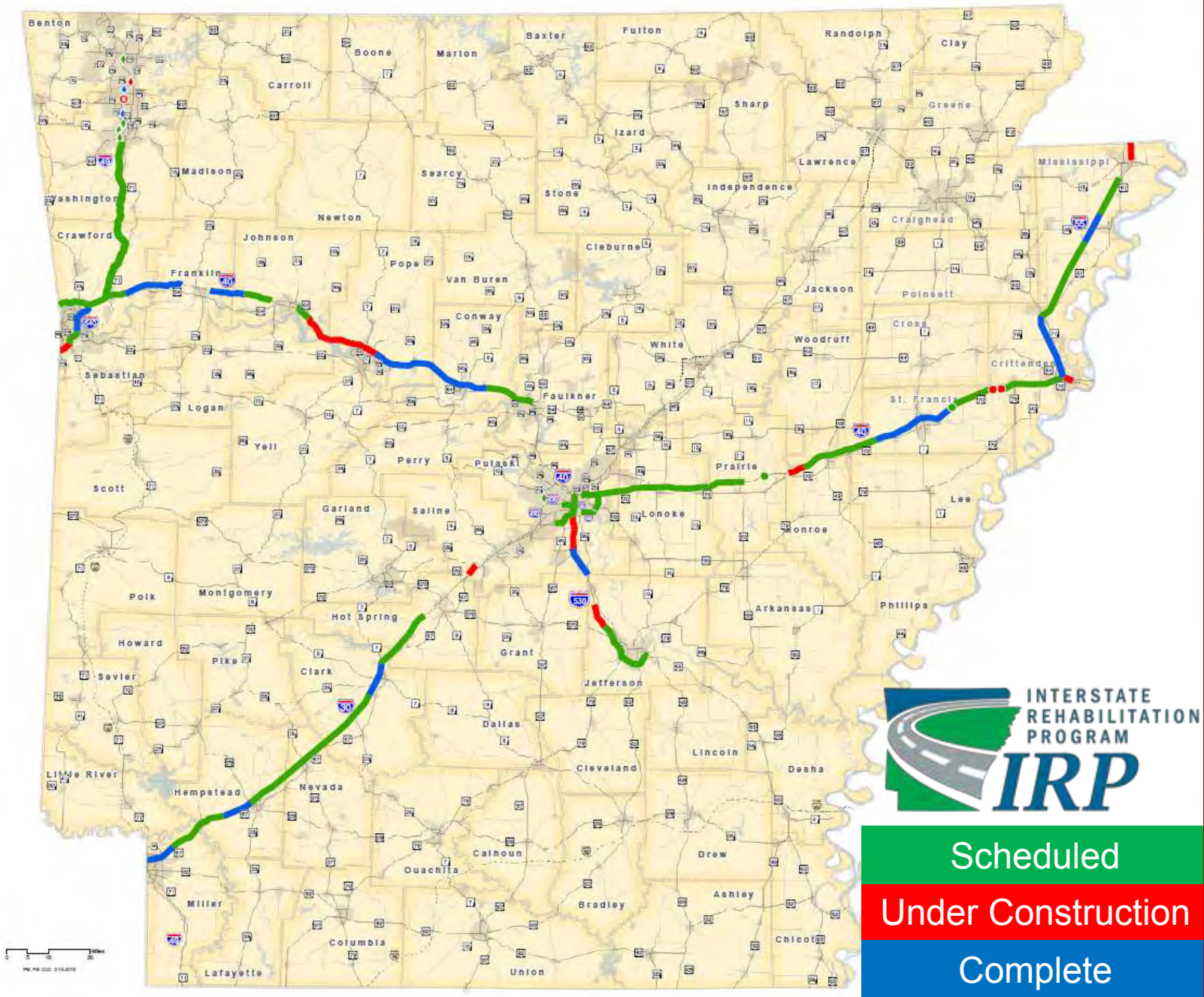
# Needs vs. *Revenue*

 CONNECTING  
ARKANSAS  
PROGRAM  
**CAP** = 180 miles

 INTERSTATE  
REHABILITATION  
PROGRAM  
**IRP** = 450 miles

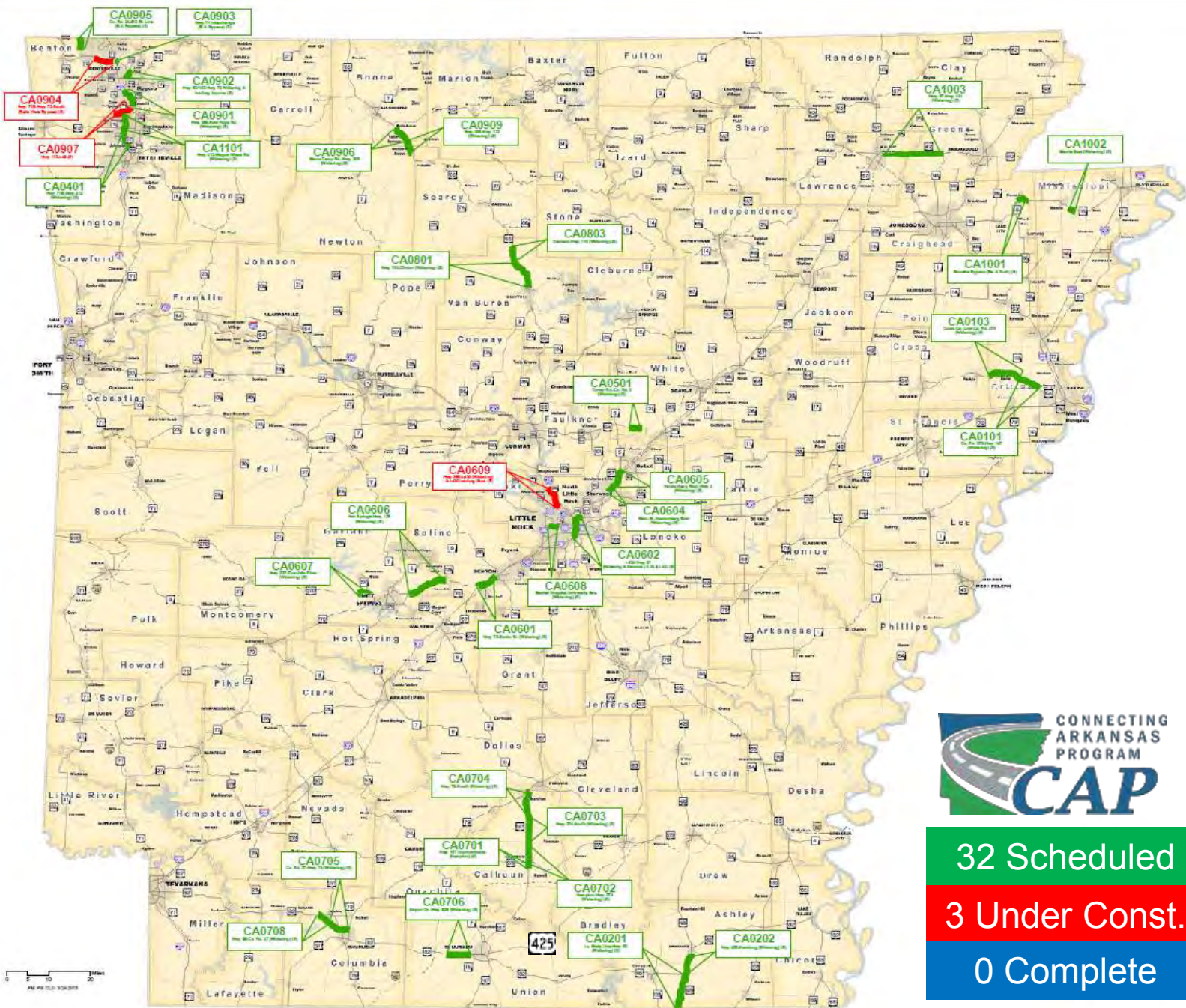


# Interstate Rehabilitation Program





# Connecting Arkansas Program



32 Scheduled

3 Under Const.

0 Complete

# Needs vs. *Revenue*



+



**Total = 630 miles**  
**3.8%**



# Arkansas Hwy. Funding Sources

Source	Percentage
Per-Gallon Fuel Tax	67%
Vehicle Registration	20%
License/Permit/Inspection Fees	6%
Severance Tax	7%



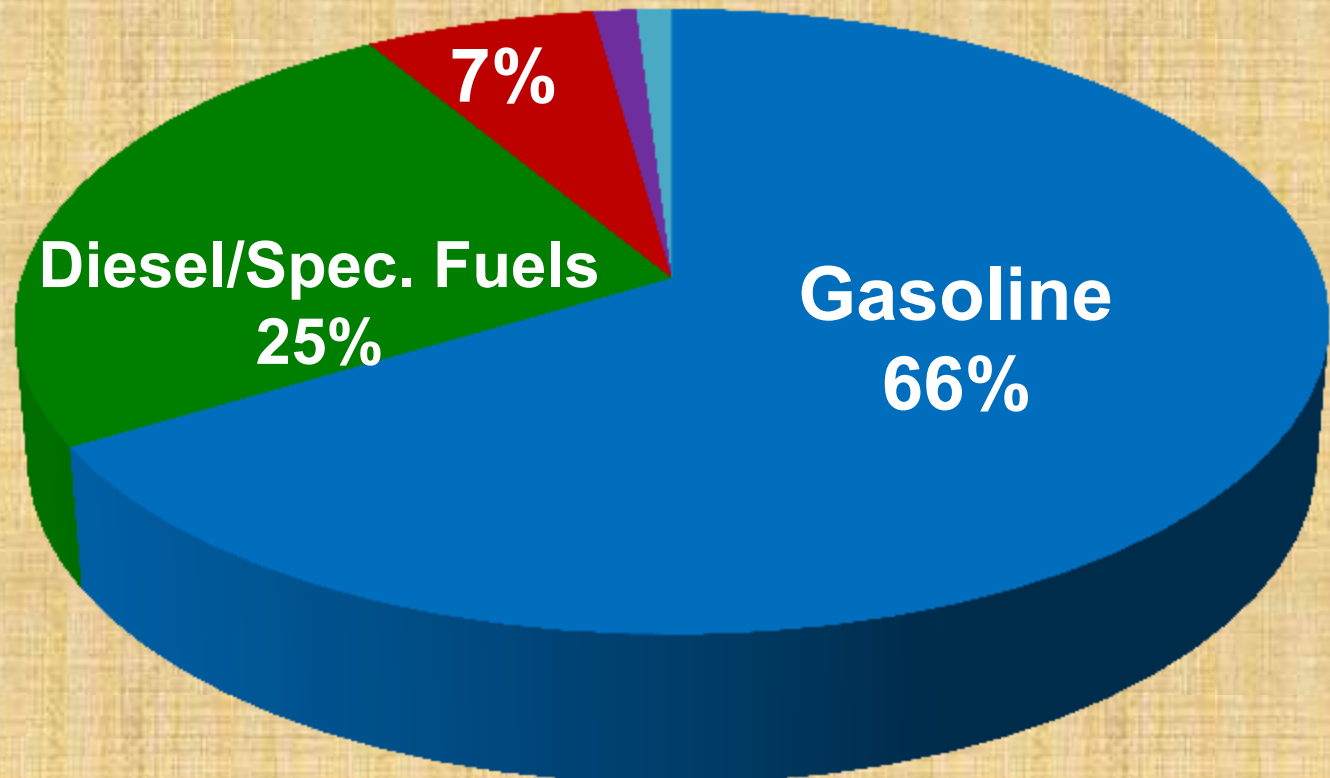
# Arkansas Hwy. Funding Sources (Federal Funds)

**Federal Per-Gallon Motor Fuel Tax – 91%**

**Truck/Bus/Trailer  
7%**

**Tires  
1.0%**




**Heavy Vehicle Tax  
0.1%**





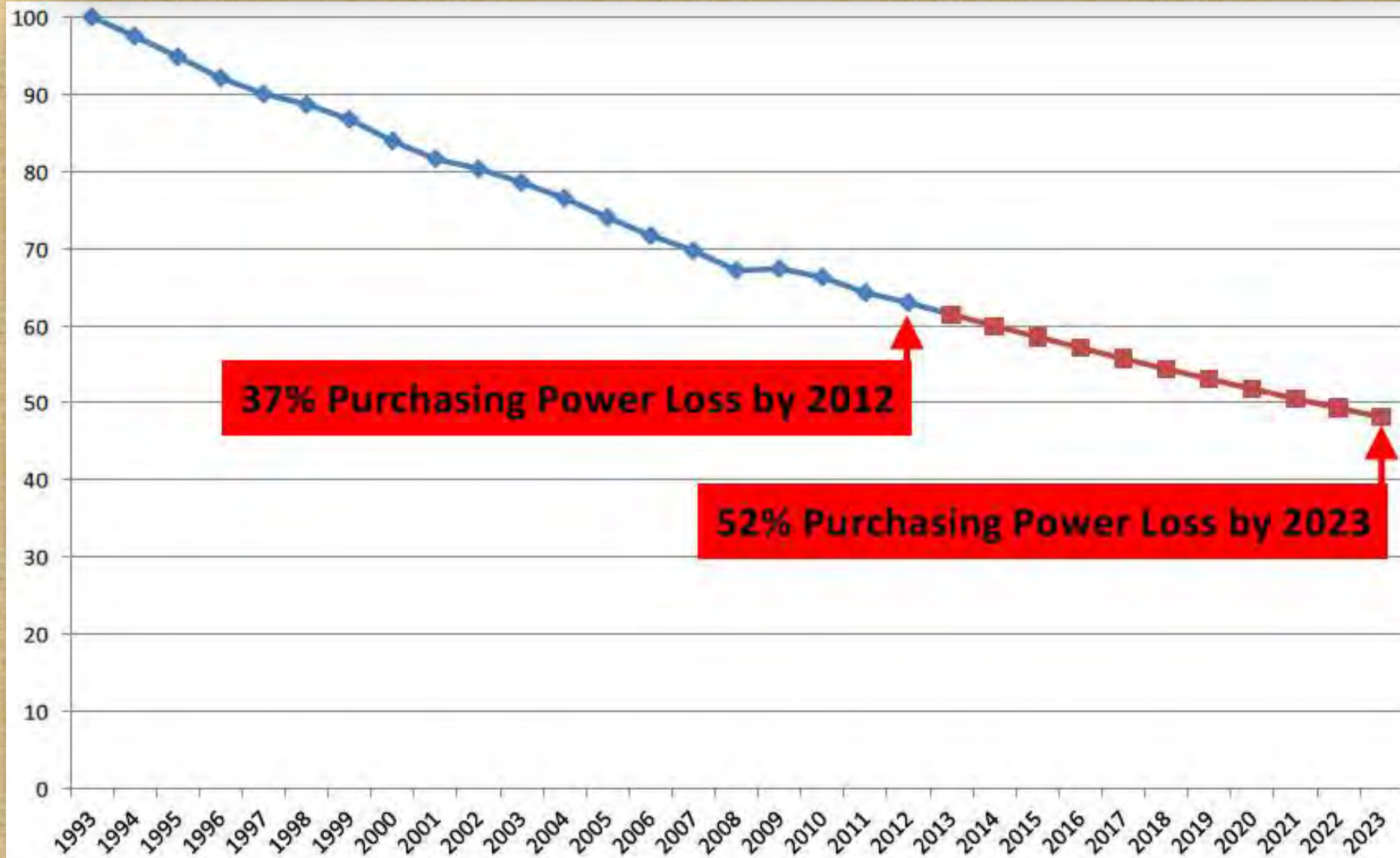
# Arkansas Travel Trends

2007-2014

	2007	2013	Difference
<b>Gas &amp; diesel Consumption</b>	2.095 billion	1.980 billion	 115 million
<b>Gas &amp; diesel Revenue</b>	\$454 million	\$392 million	 \$62 million
<b>Miles Traveled</b>	32.4 billion	33.8 billion	 1.4 billion



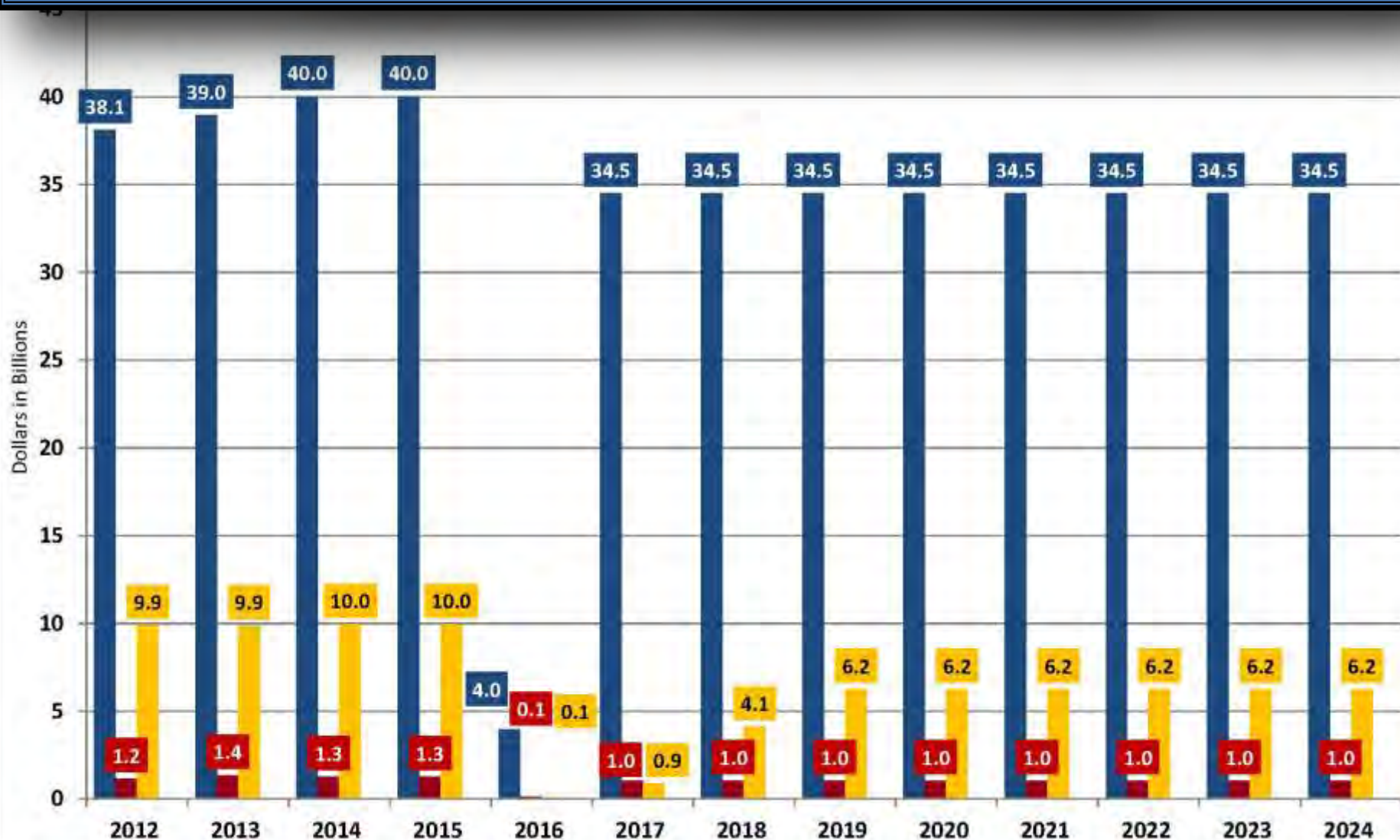
# Gasoline Tax Purchasing Power



# 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>

# 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.





# ***Annual Funding***

## ***Fiscal 2015-2017***

**Construction    \$355 million**

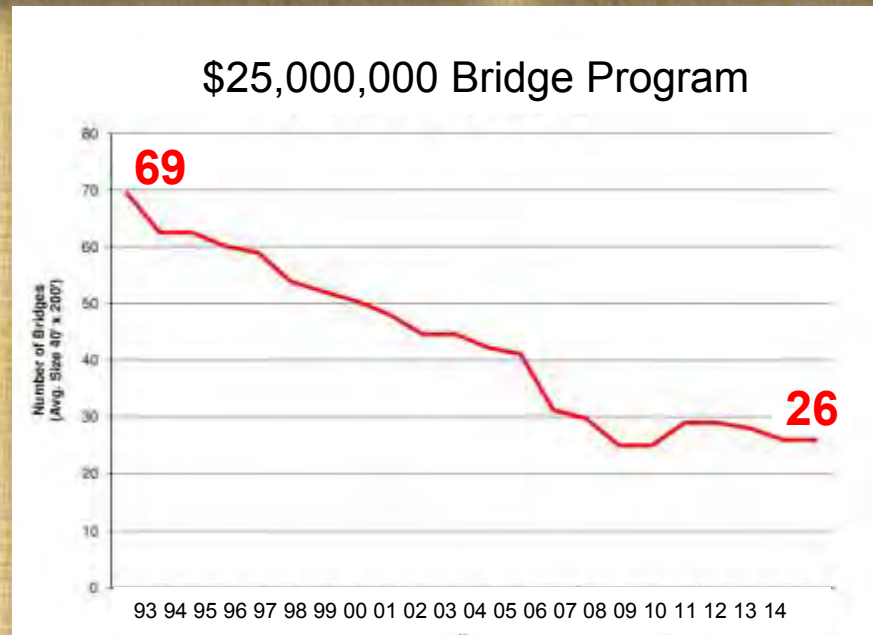
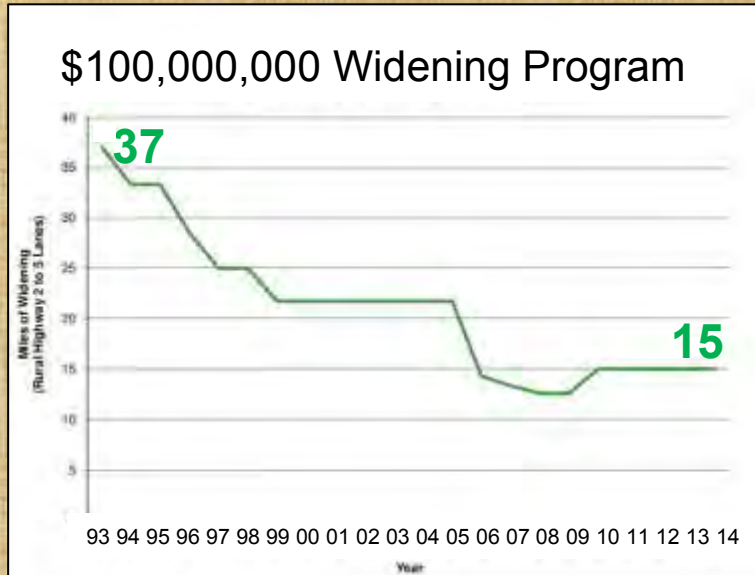
- 80% Federal
- 20% State

**Maintenance    \$232 million**

- 100% State



# Challenges



# General Revenue Taxes Spending

Education 44%

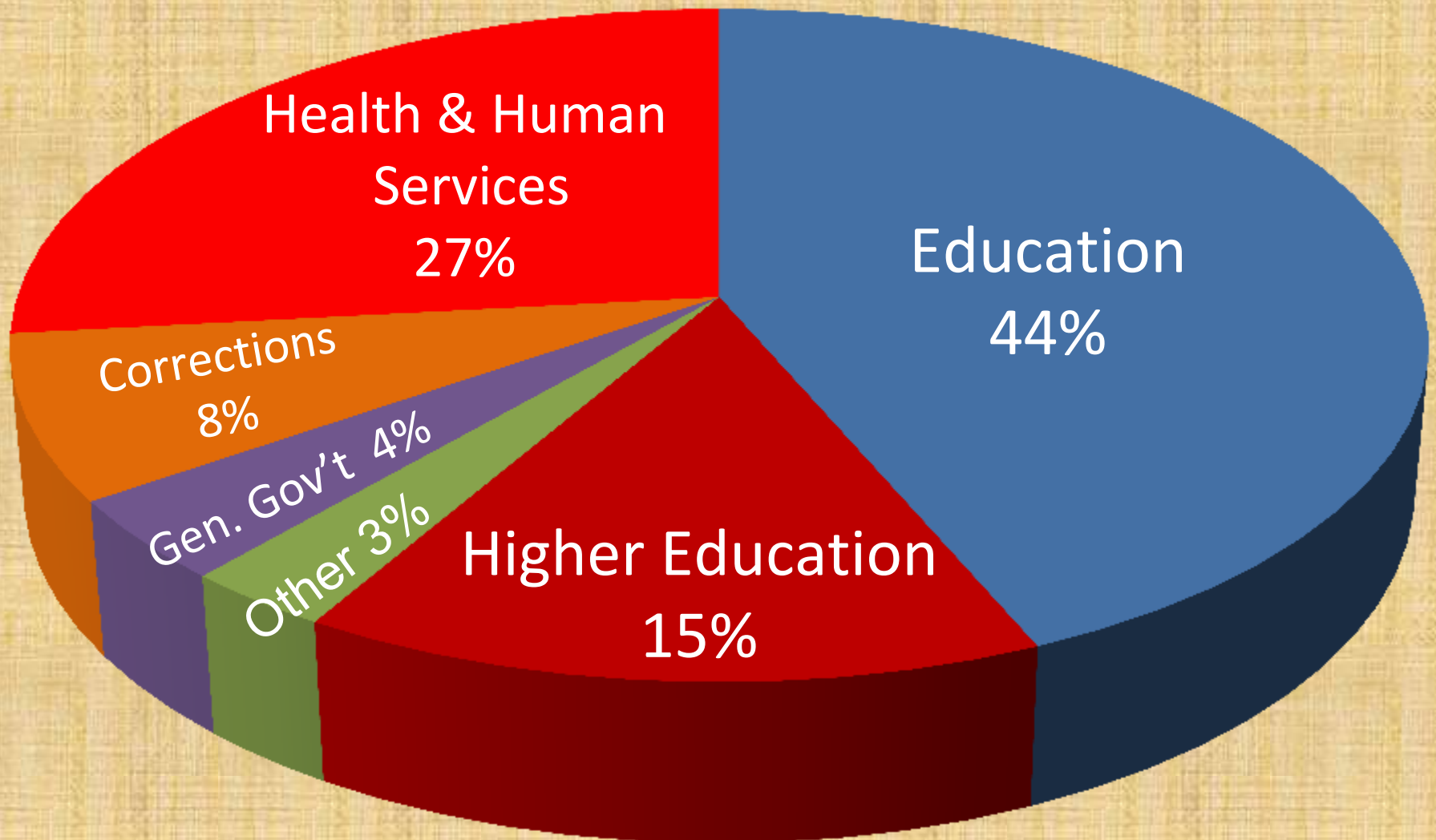
DHS 27%

Higher Ed 15%

Corrections 8%

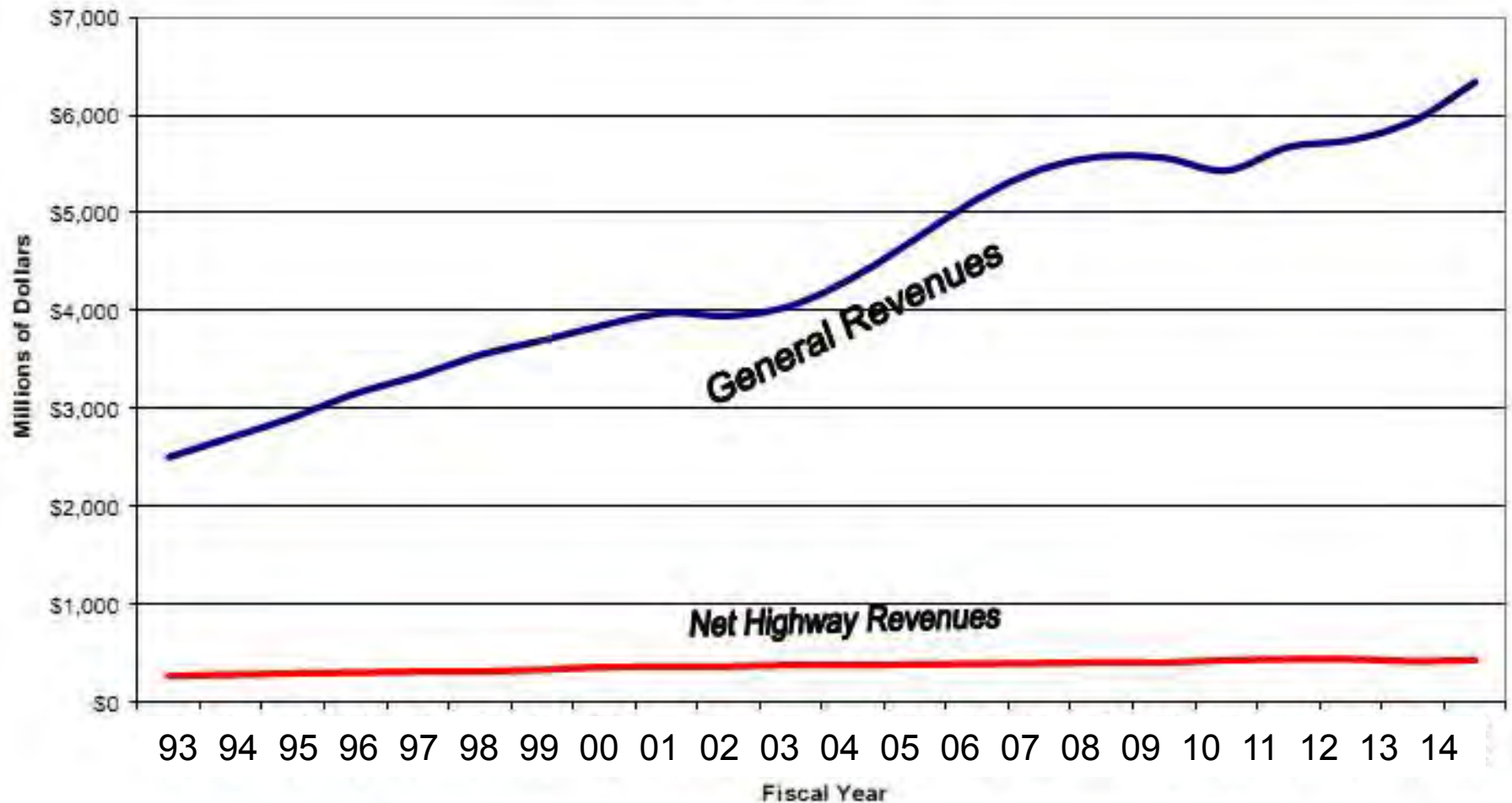
Gen. Gov't 4%

Other 3%

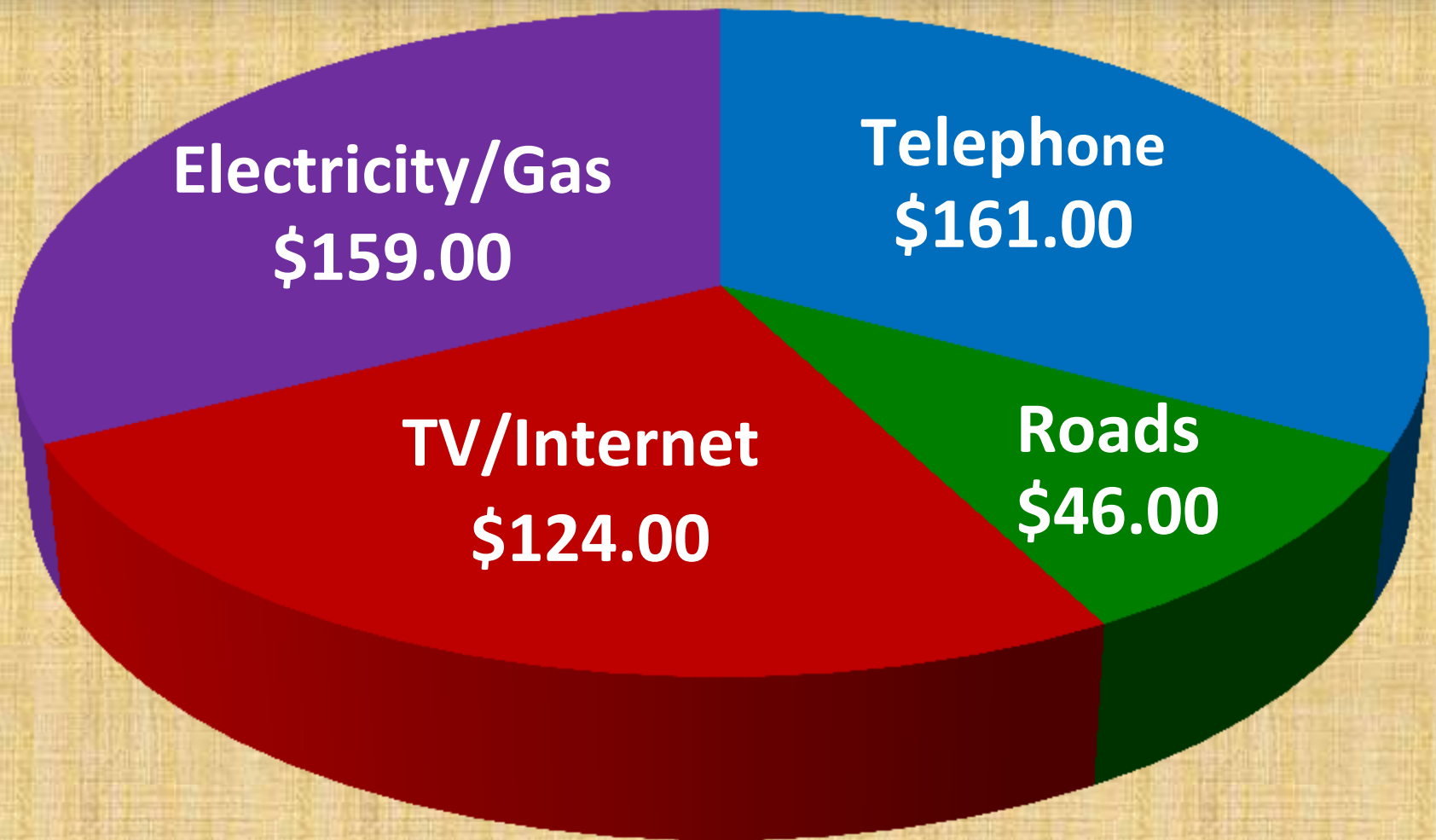




# Arkansas General Revenue vs. Highway Revenue



# Average Monthly Household *Expenditures*



# Needs vs. *Revenue*

**An additional \$300 million annually is needed over the next 10 years**

for highway congestion, pavement and bridge conditions, maintenance, administration and operations to remain at current levels.



# Arkansas Non-Interstate Conditions 2014



# Arkansas Interstate Conditions 2014



# Arkansas Non-Interstate Conditions

## *Miles*

Year	Good	Fair	Poor
2014	4,715	7,386	3,614
2024	4,086	6,600	5,019
Difference	-629	-786	+1,415

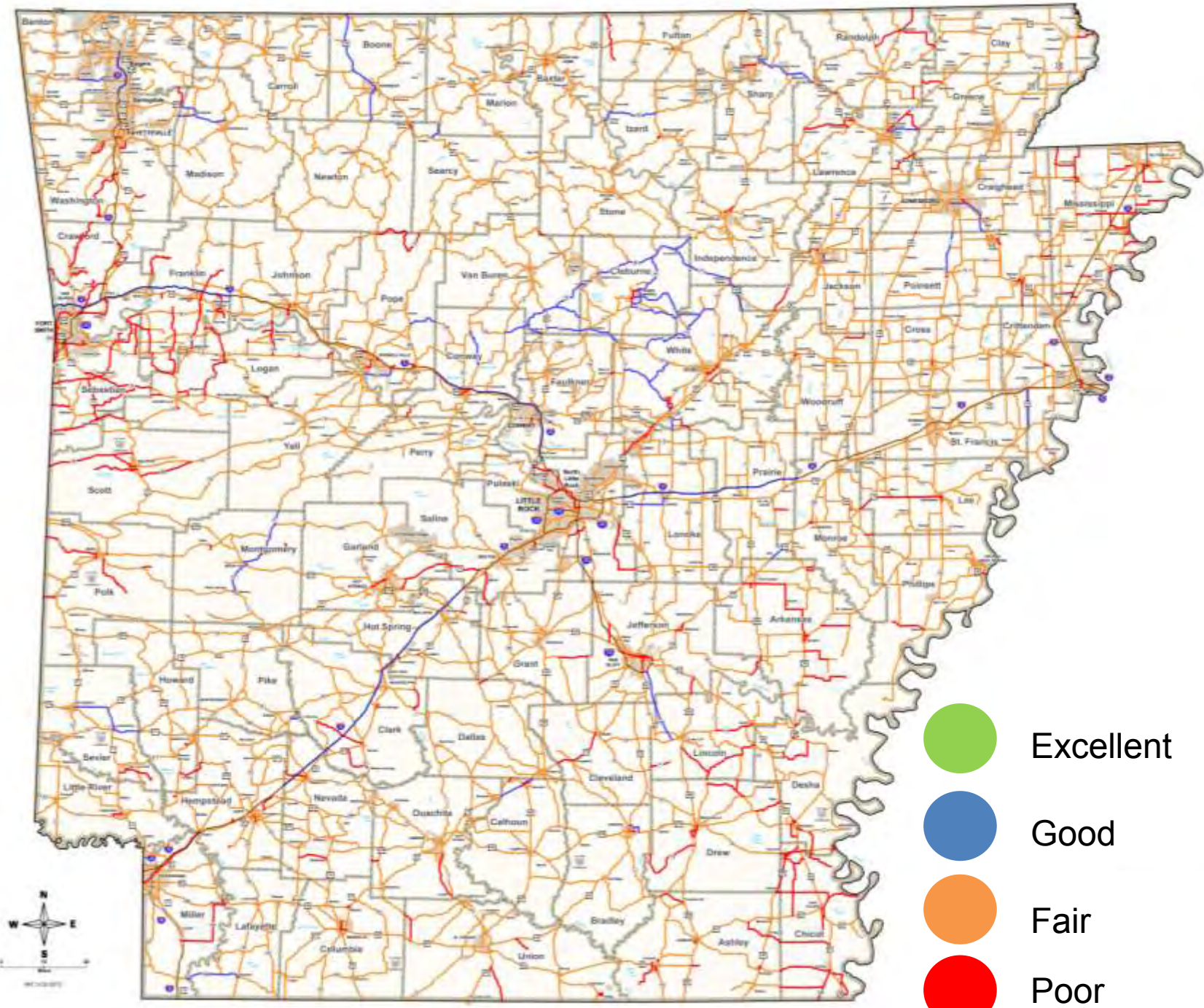


# Arkansas Interstate Conditions

## *Miles*

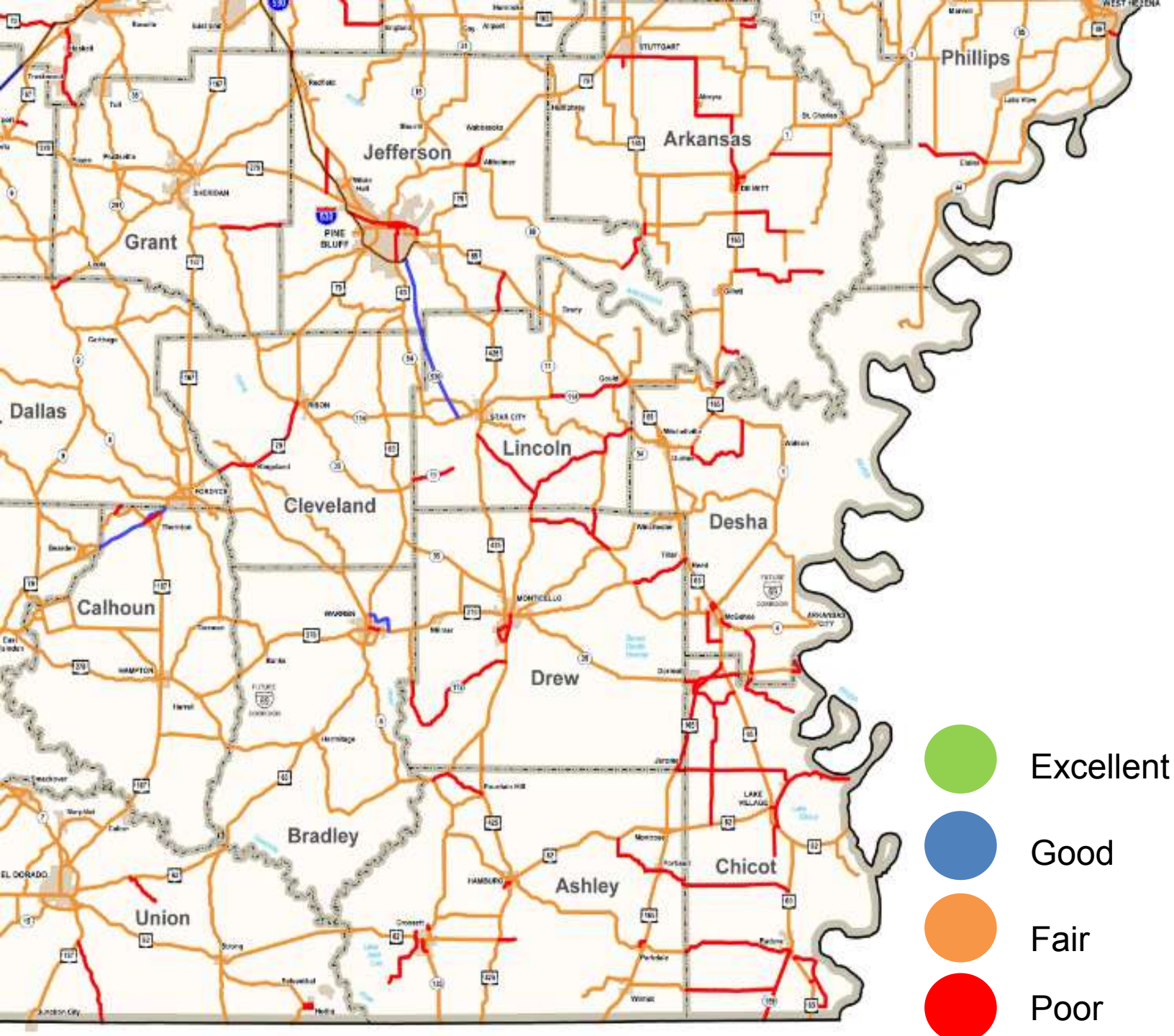
Year	Good	Fair	Poor
2014	548	127	28
2024	499	183	21
Difference	-49	56	-7

# Arkansas Highway Conditions Statewide View





# Arkansas Highway Conditions Southeast Arkansas







# Challenges

➤ **12<sup>th</sup>** largest system in the country

➤ **44<sup>th</sup>** in highway revenue per mile.

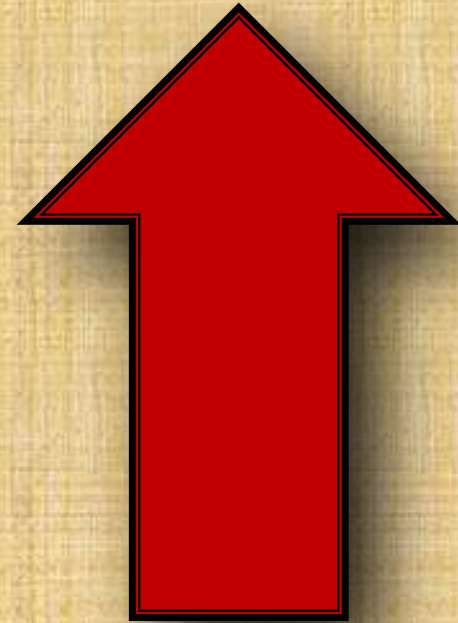
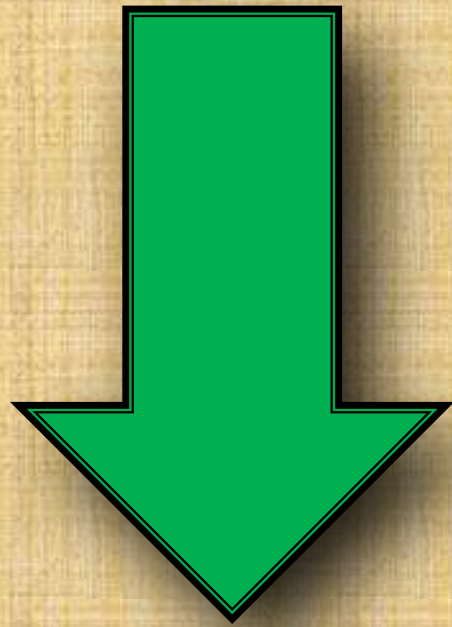
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➤ **\$20.4 billion** in needs

➤ **\$3.6 billion** in available revenue

A vertical stack of US dollar bills is visible on the left side of the image, showing various denominations and portraits.

**Revenue**



**Costs**





**@AHTD**

**Litter Hotline 866-811-1222**

