

Arkansas State Highway and Transportation Department



Rotary Club of Stuttgart
Tuesday, April 7, 2015



The Facts:

➤ **12th** Largest System in USA

➤ **43rd** Highway Revenue Per Mile



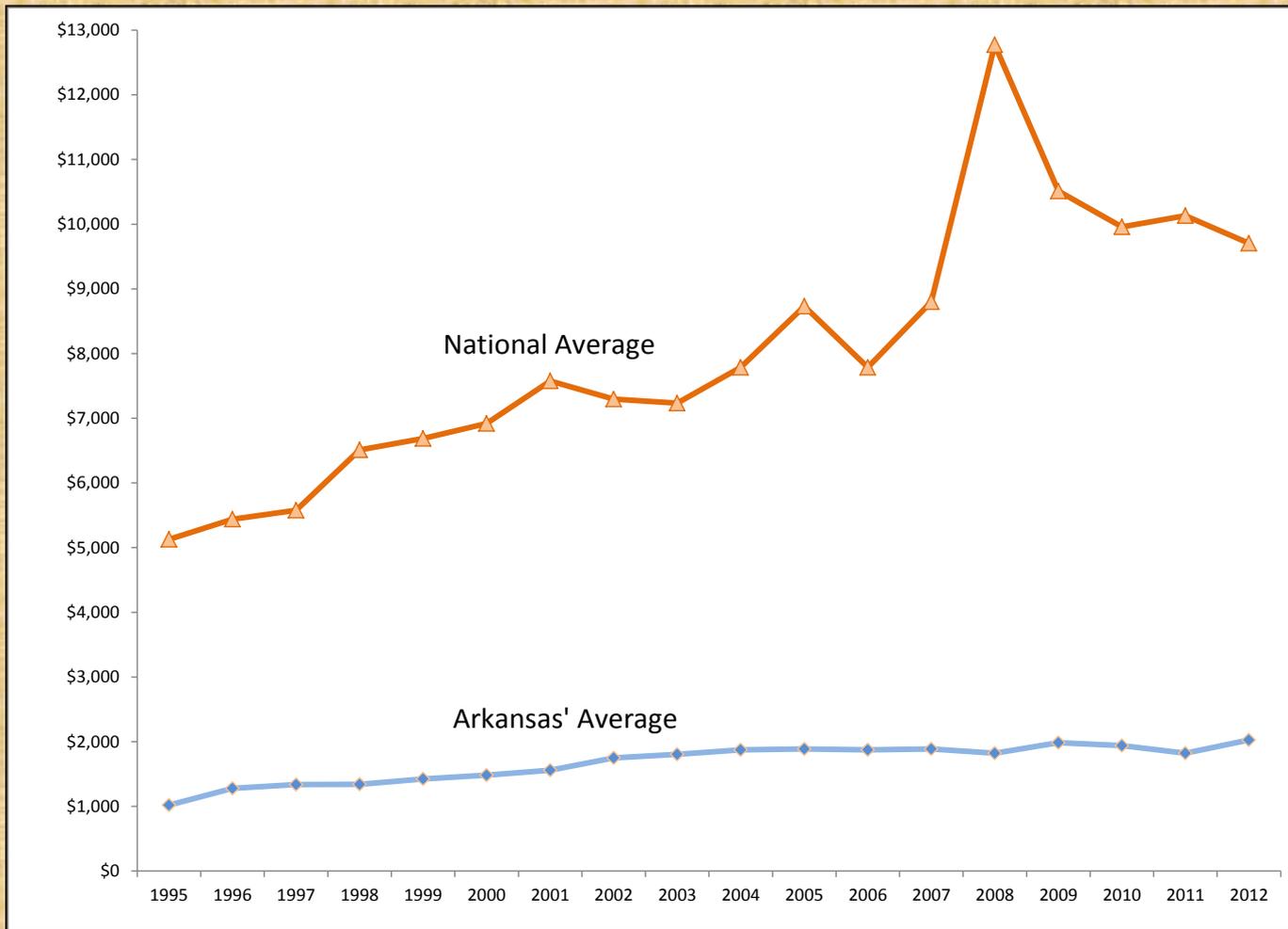
State Highway Systems

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
Arkansas	16,416	\$79,232
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 = 48th





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



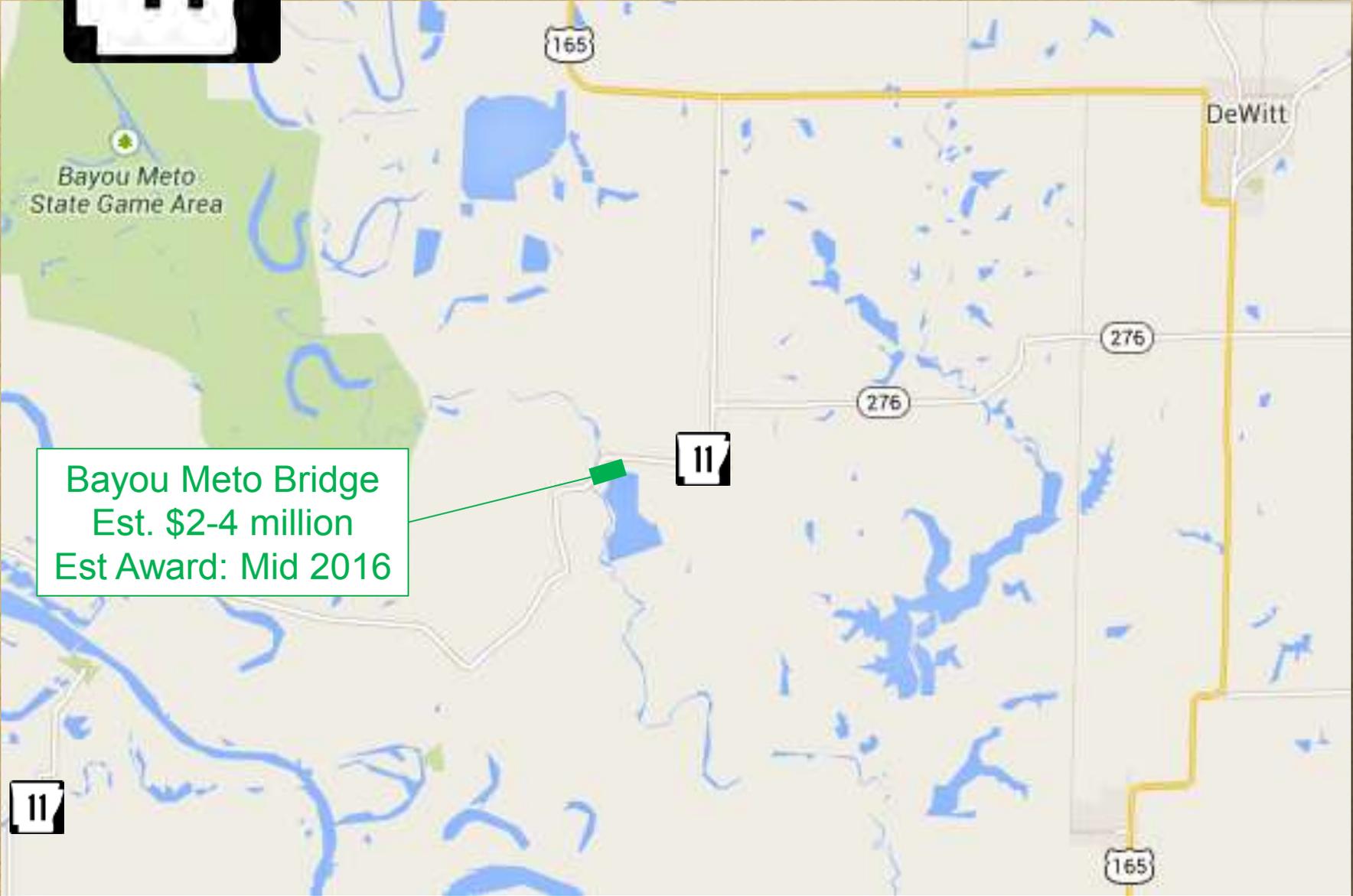
Arkansas County Construction

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





Bayou Meto Bridge Replacement

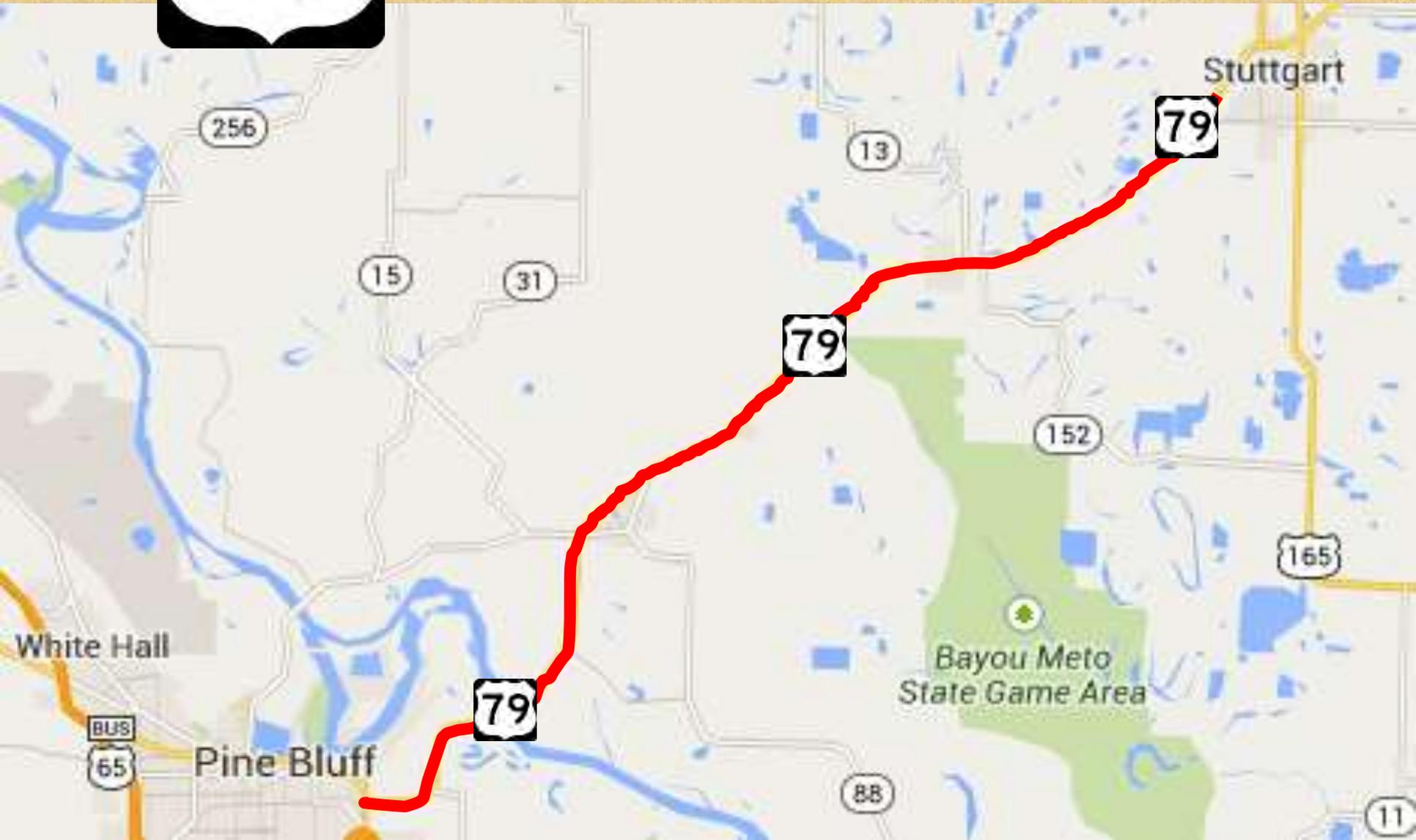


Bayou Meto Bridge
Est. \$2-4 million
Est Award: Mid 2016





Stuttgart to Pine Bluff

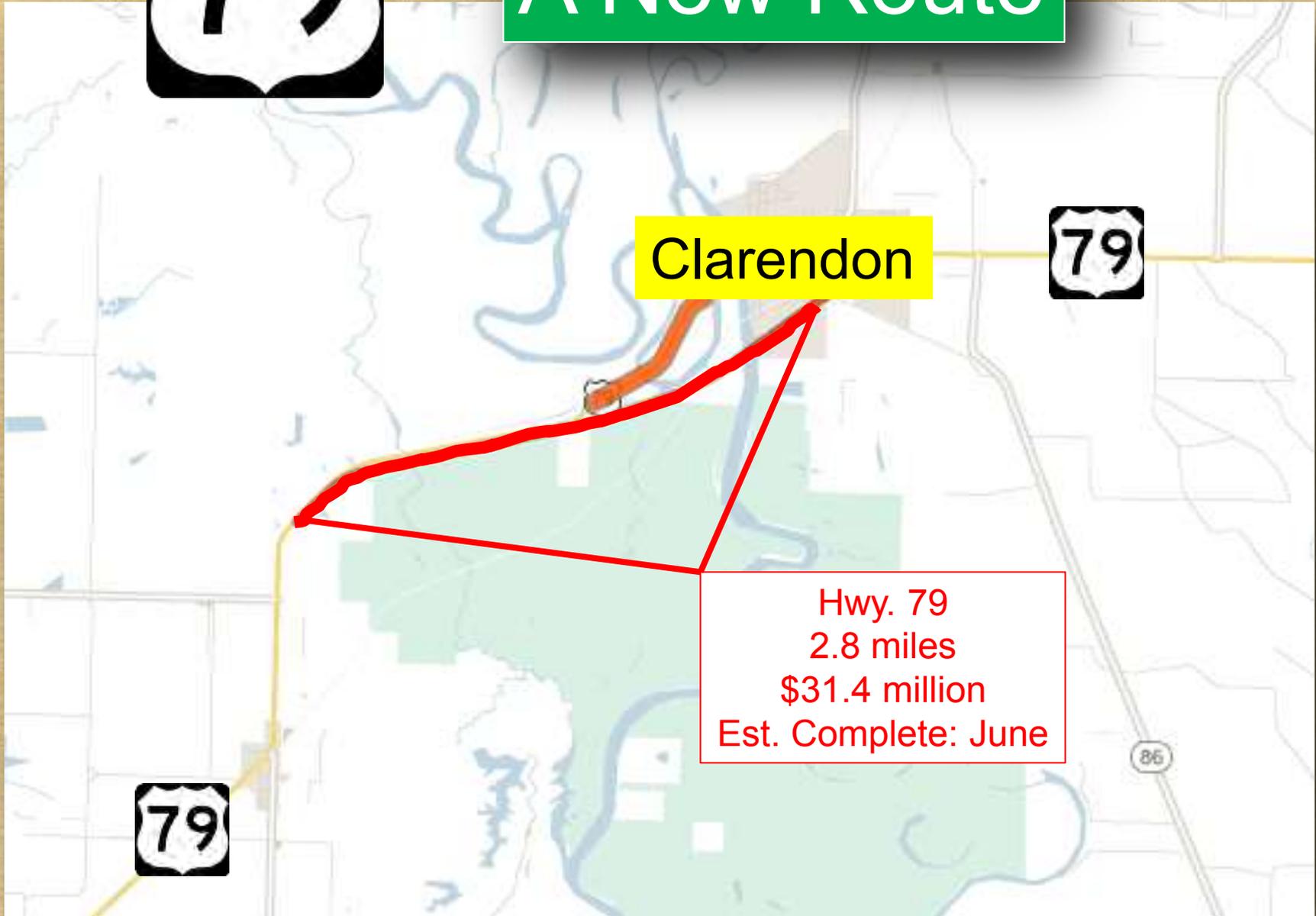




A New Route

Clarendon

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





A New Route

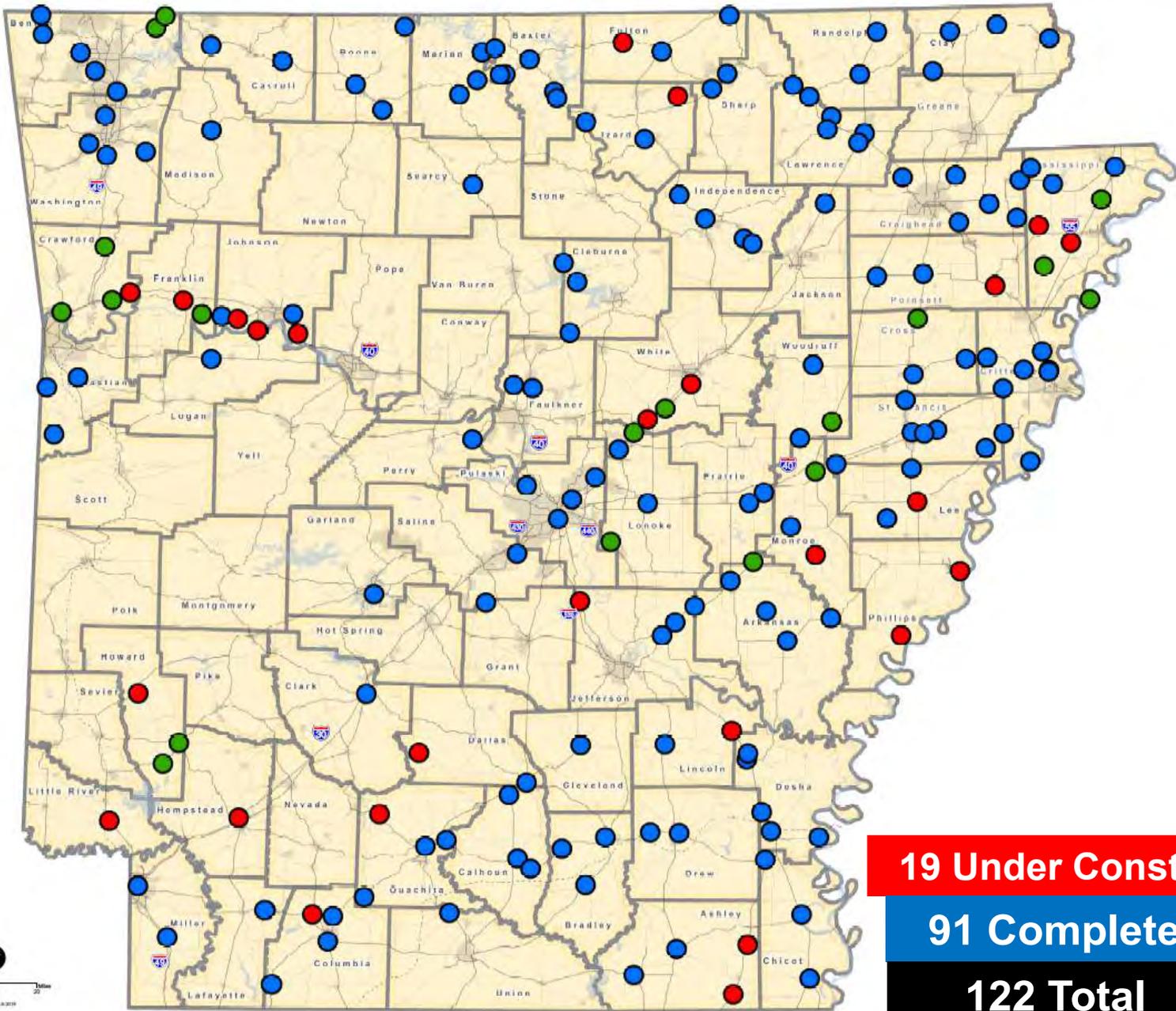




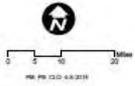
- Canada to Mexico
- 2,730 miles
- Estimated Cost to Complete - \$30 Billion
- Congressionally Designated High Priority Corridors 18 & 20
- Includes the I-69 Connector



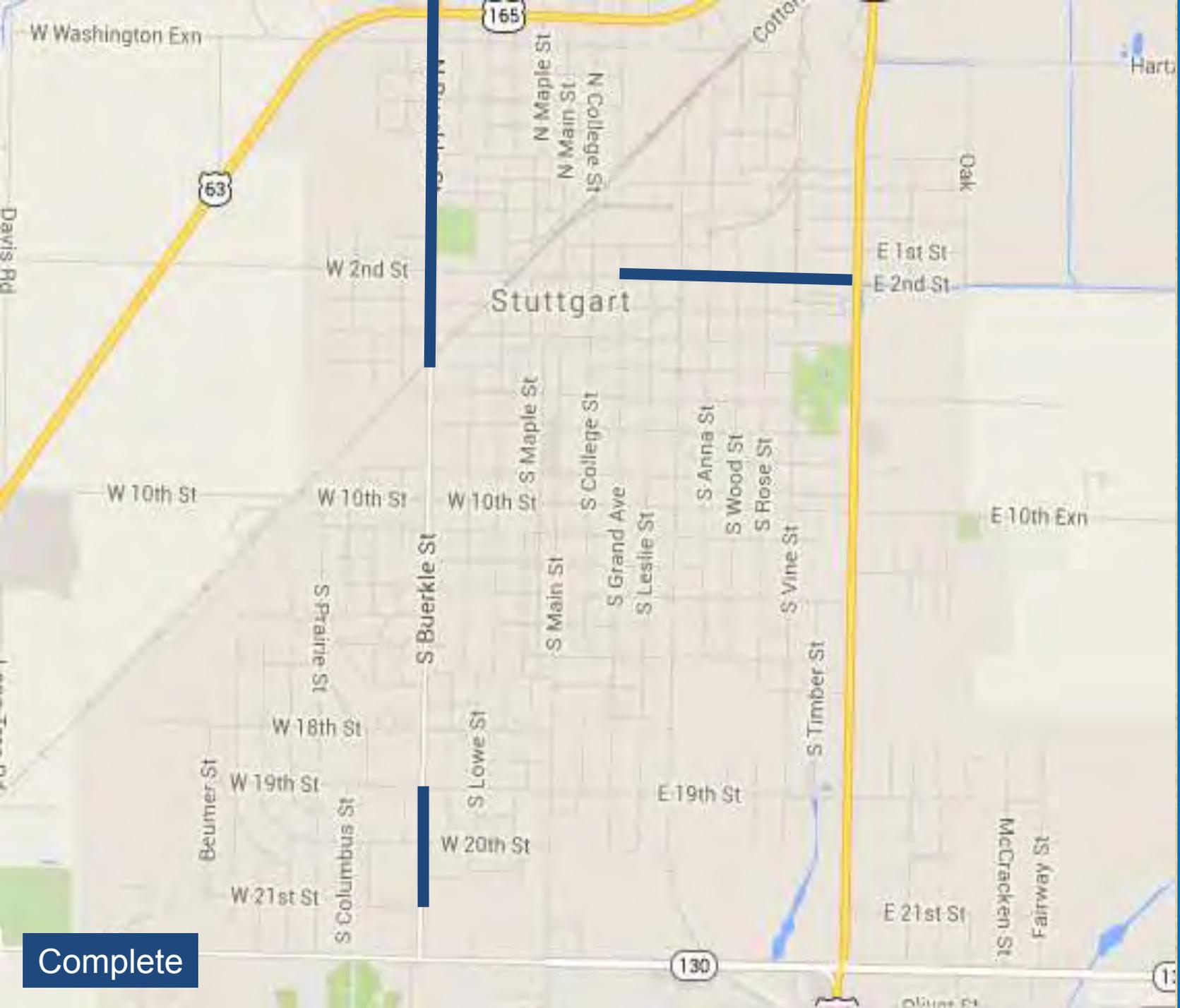
State Aid Street Program



19 Under Const.
91 Complete
122 Total

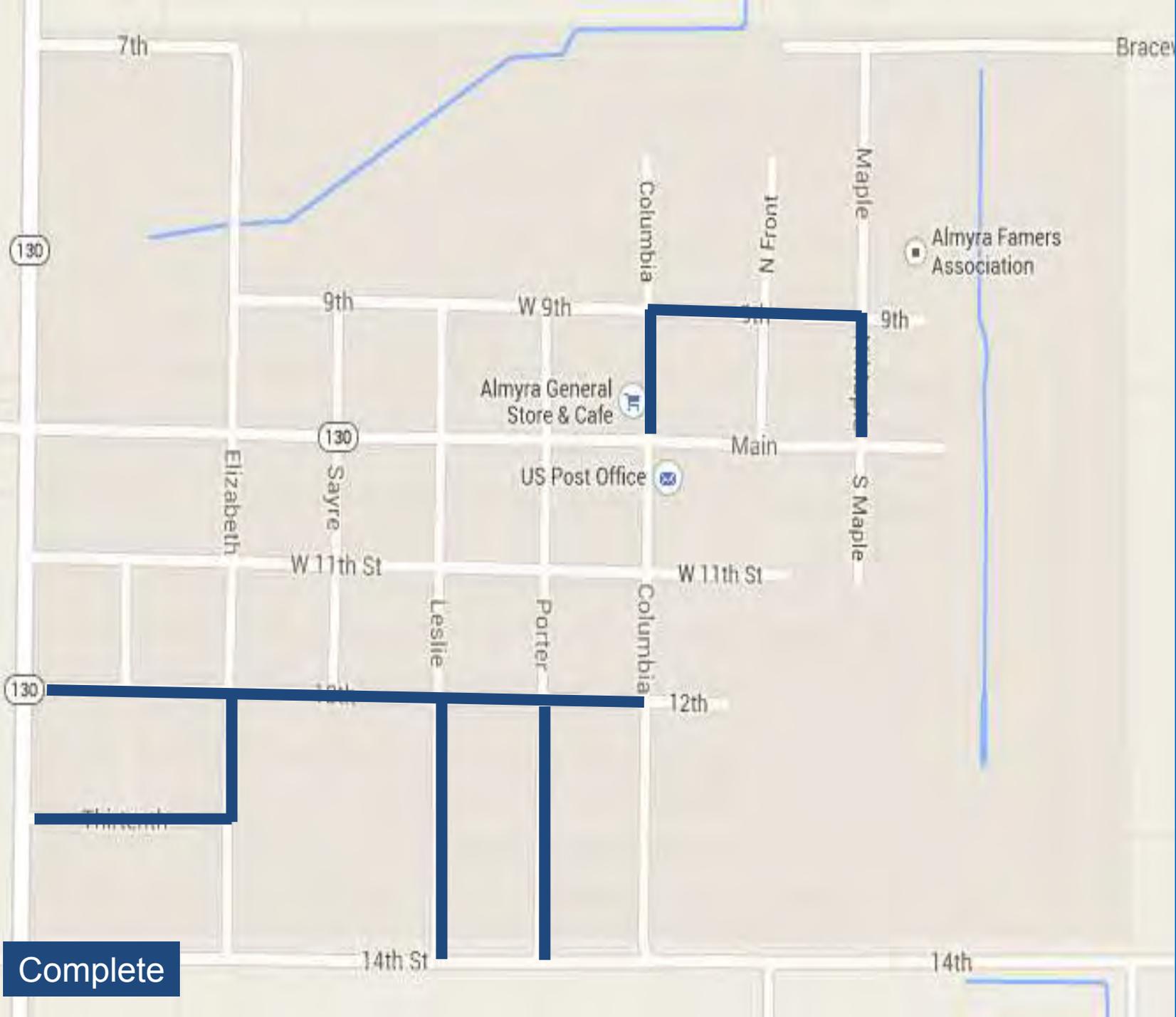


State Aid Street Program Stuttgart



Complete

State Aid Street Program Almyra



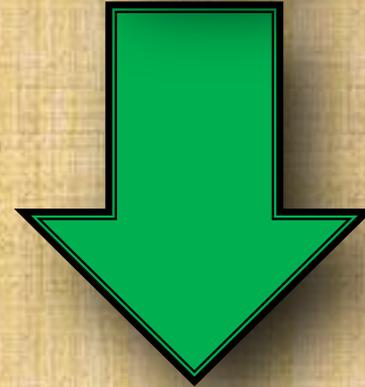
Complete



Costs



Revenue

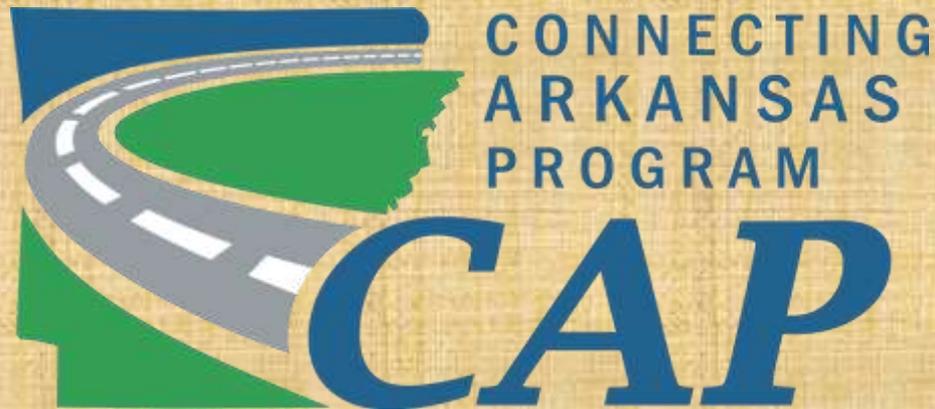




2011



2012

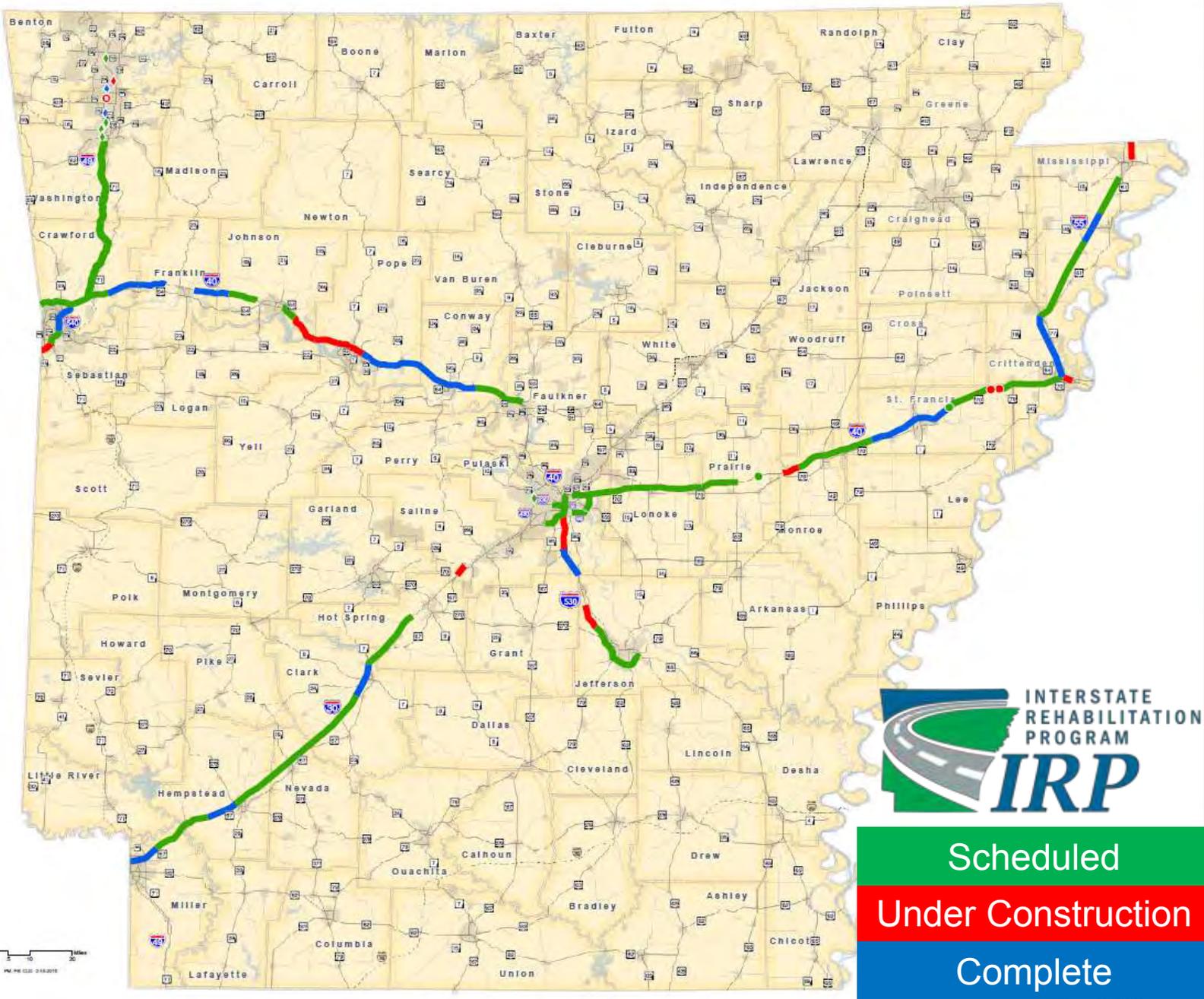


Needs vs. *Revenue*

 CONNECTING
ARKANSAS
PROGRAM
CAP = 180 miles

 INTERSTATE
REHABILITATION
PROGRAM = 450 miles
IRP

Interstate Rehabilitation Program



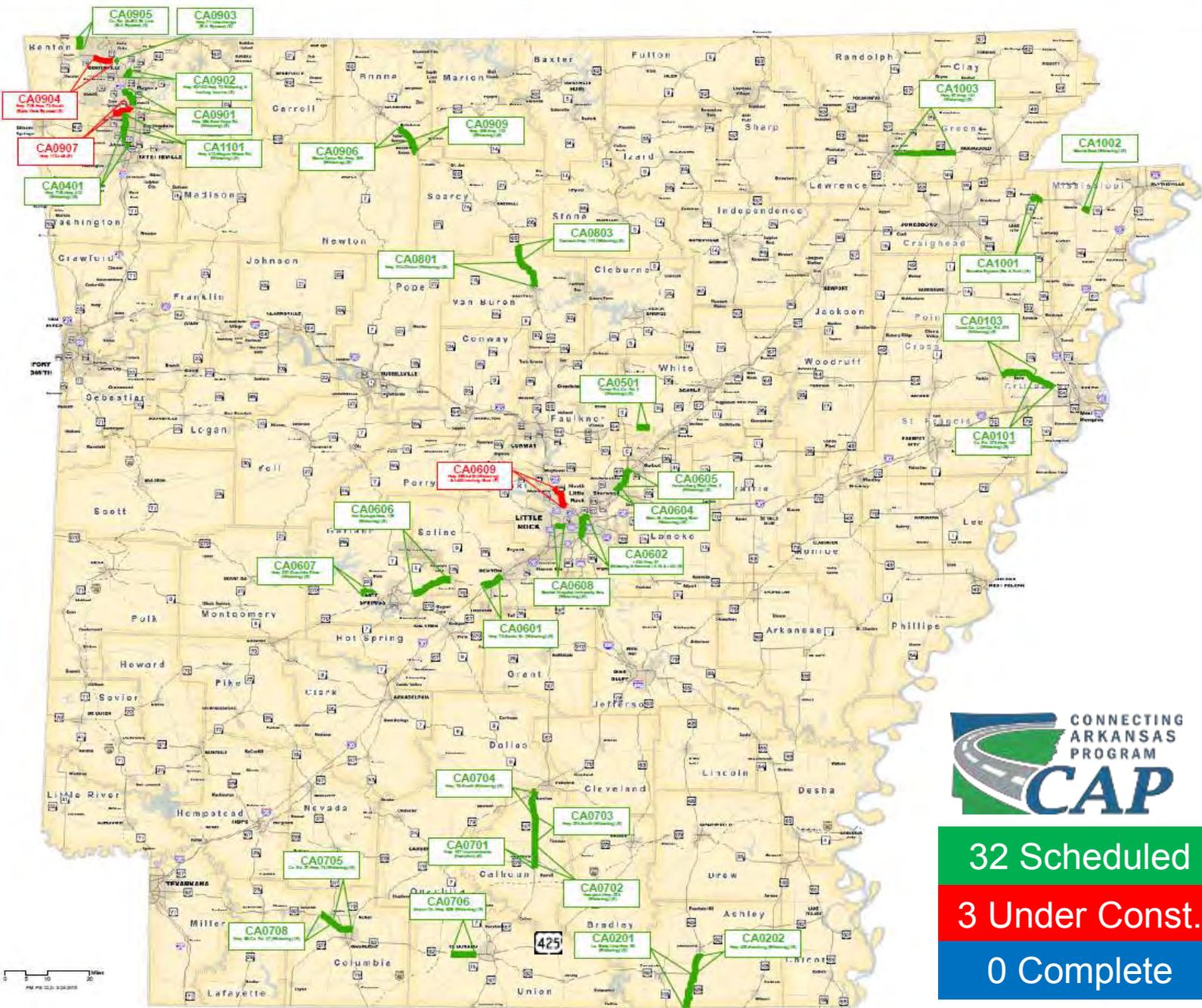
Scheduled

Under Construction

Complete

0 10 20 Miles
PM 10/12/2010

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%



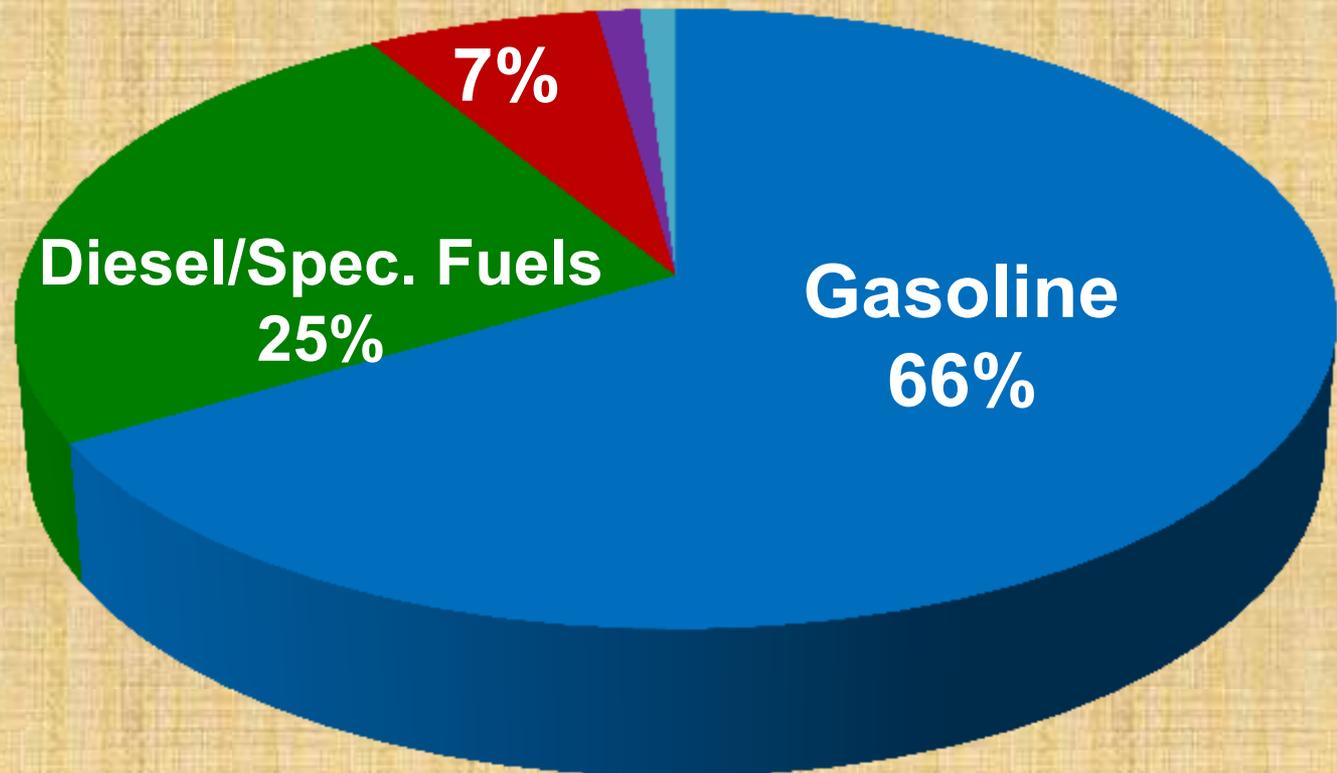
Arkansas Hwy. Funding Sources (Federal Funds)

Federal Per-Gallon Motor Fuel Tax – 91%

**Truck/Bus/Trailer
7%**

**Tires
1.0%**

**Heavy Vehicle Tax
0.1%**



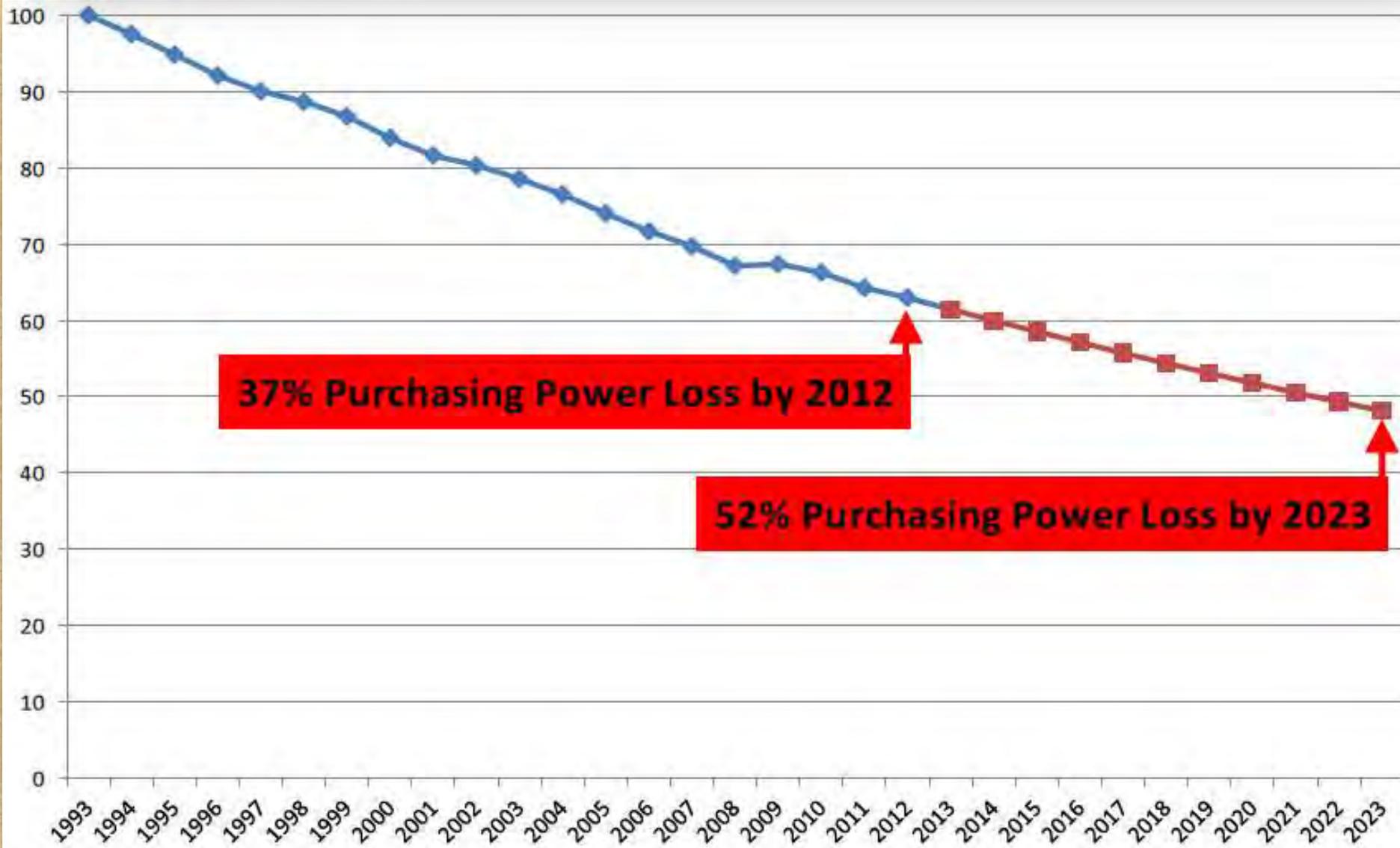


Arkansas Travel Trends

2007-2014

	2007	2013	Difference
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

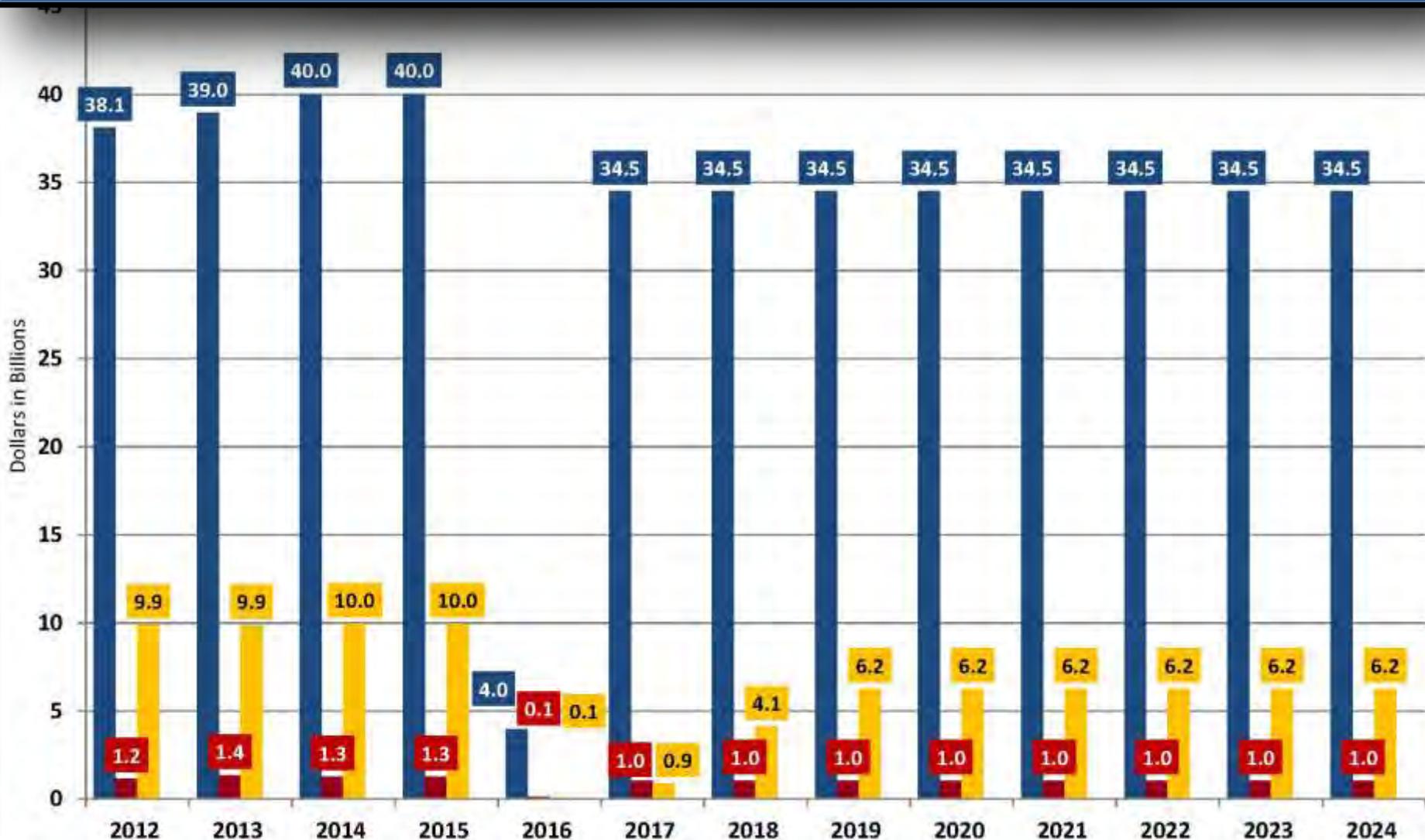
Gasoline Tax Purchasing Power



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 st Class	.29¢	.44¢	52%
Beef	Per Pound	\$1.57	\$2.28	46%
Car	Avg. New Car	\$19,200	\$26,850	40%
Fed Gas Tax	Per Gallon	0.184	0.184	0%

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

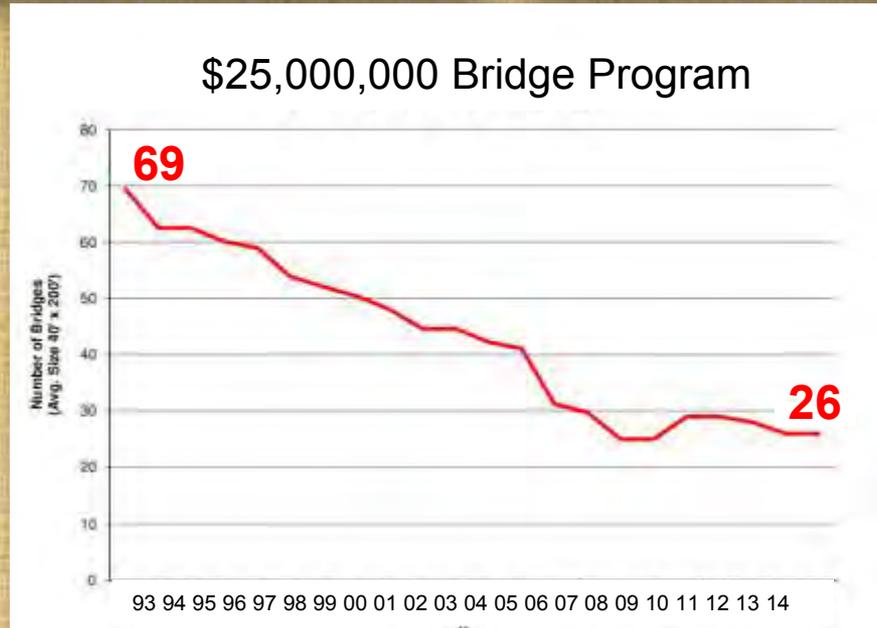
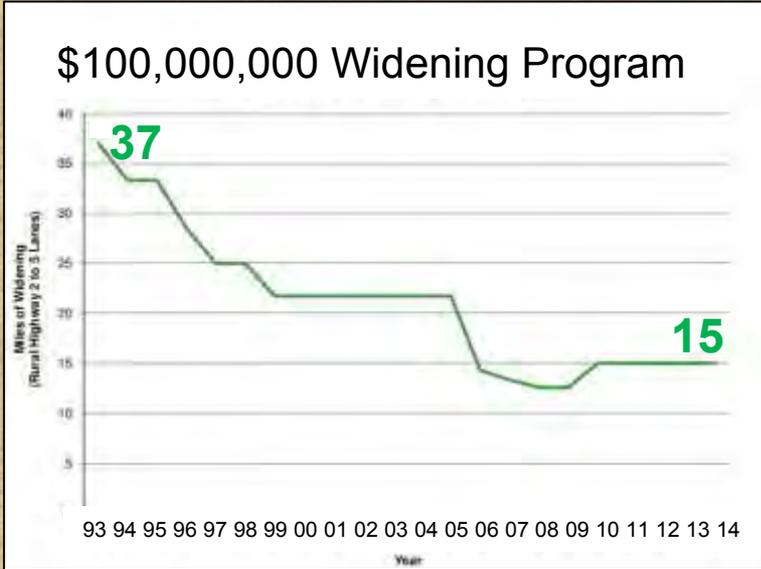
- 80% Federal
- 20% State

Maintenance \$232 million

- 100% State



Challenges



General Revenue Taxes Spending

Education 44%

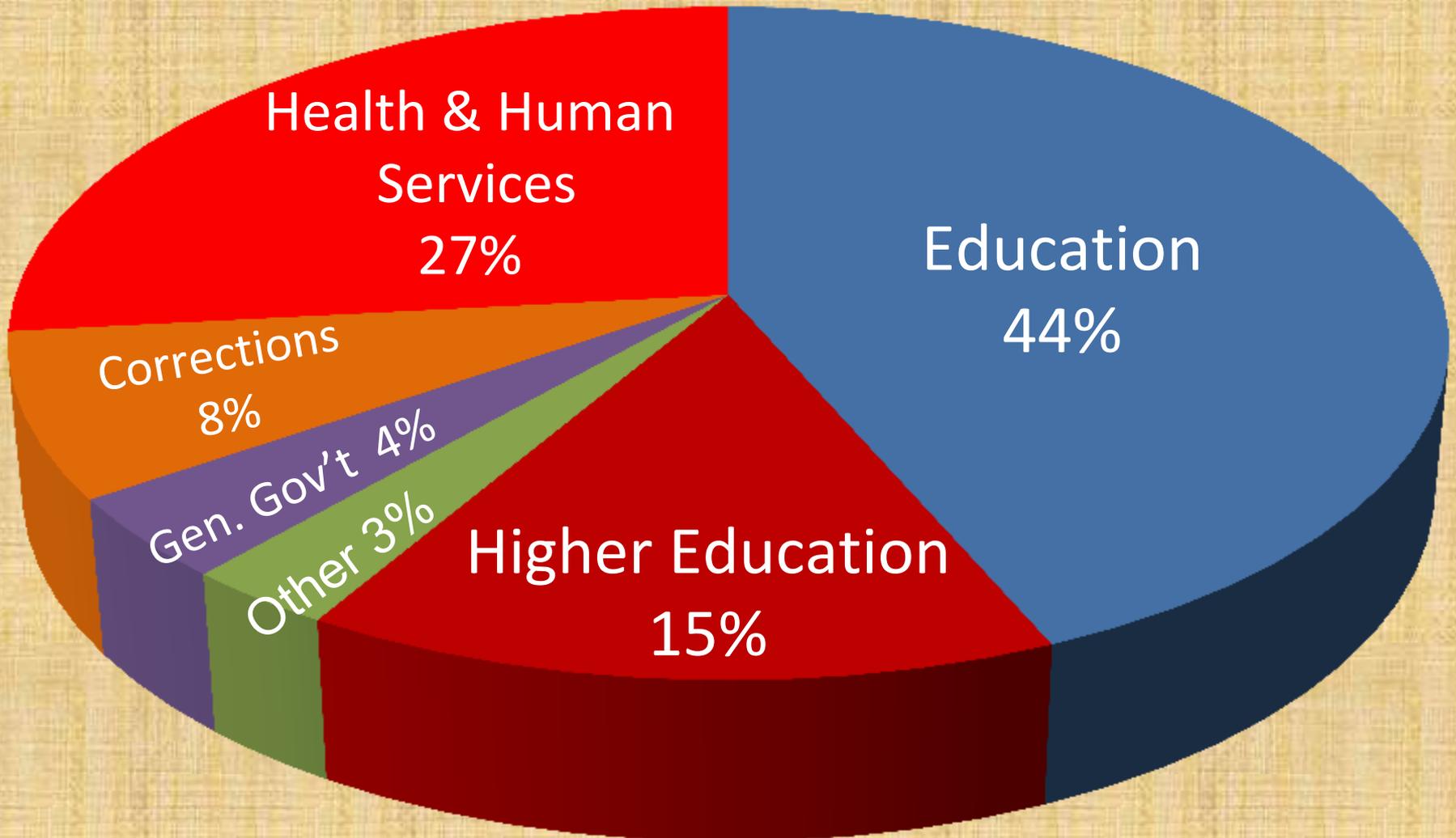
DHS 27%

Higher Ed 15%

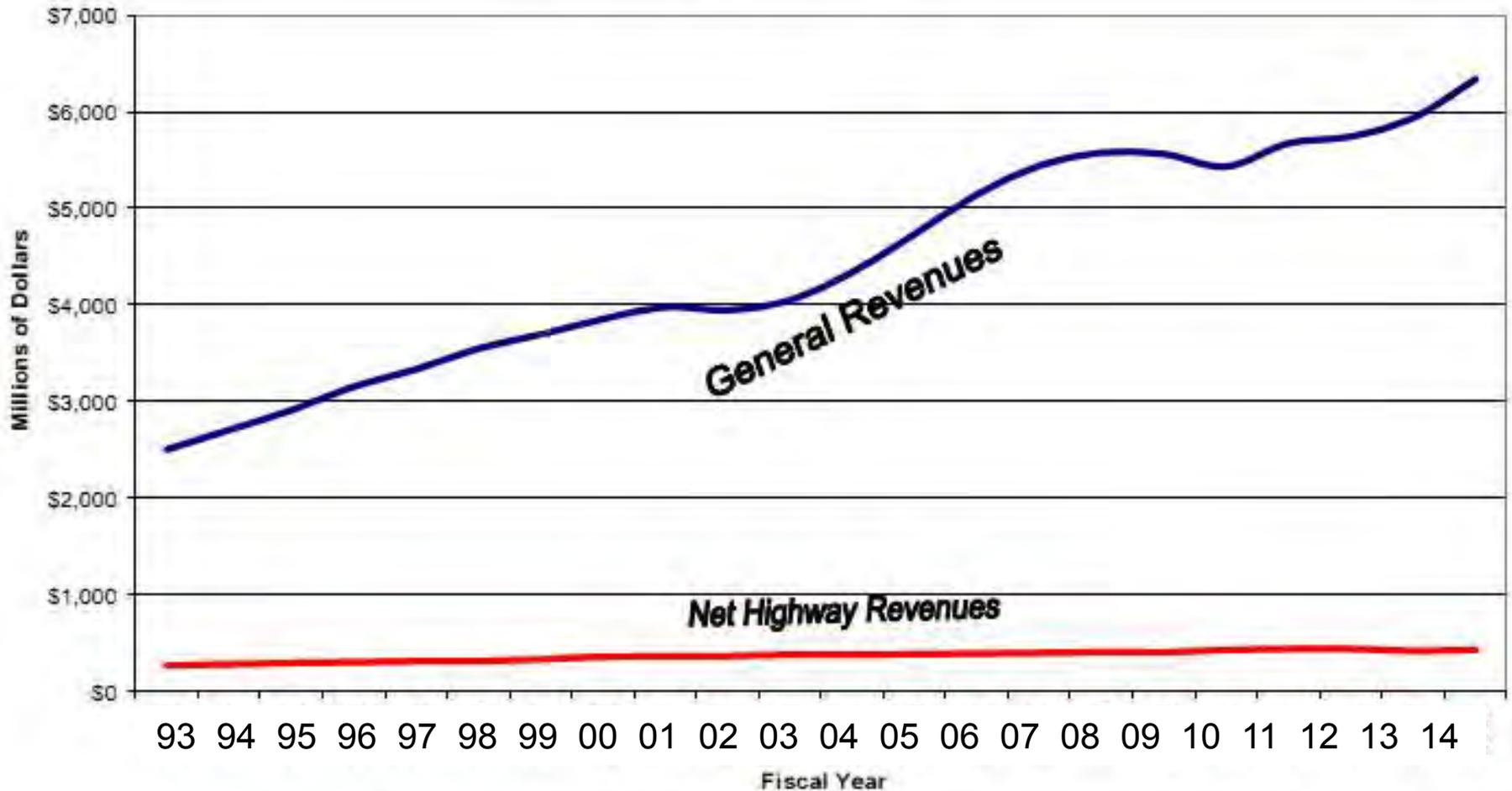
Corrections 8%

Gen. Gov't 4%

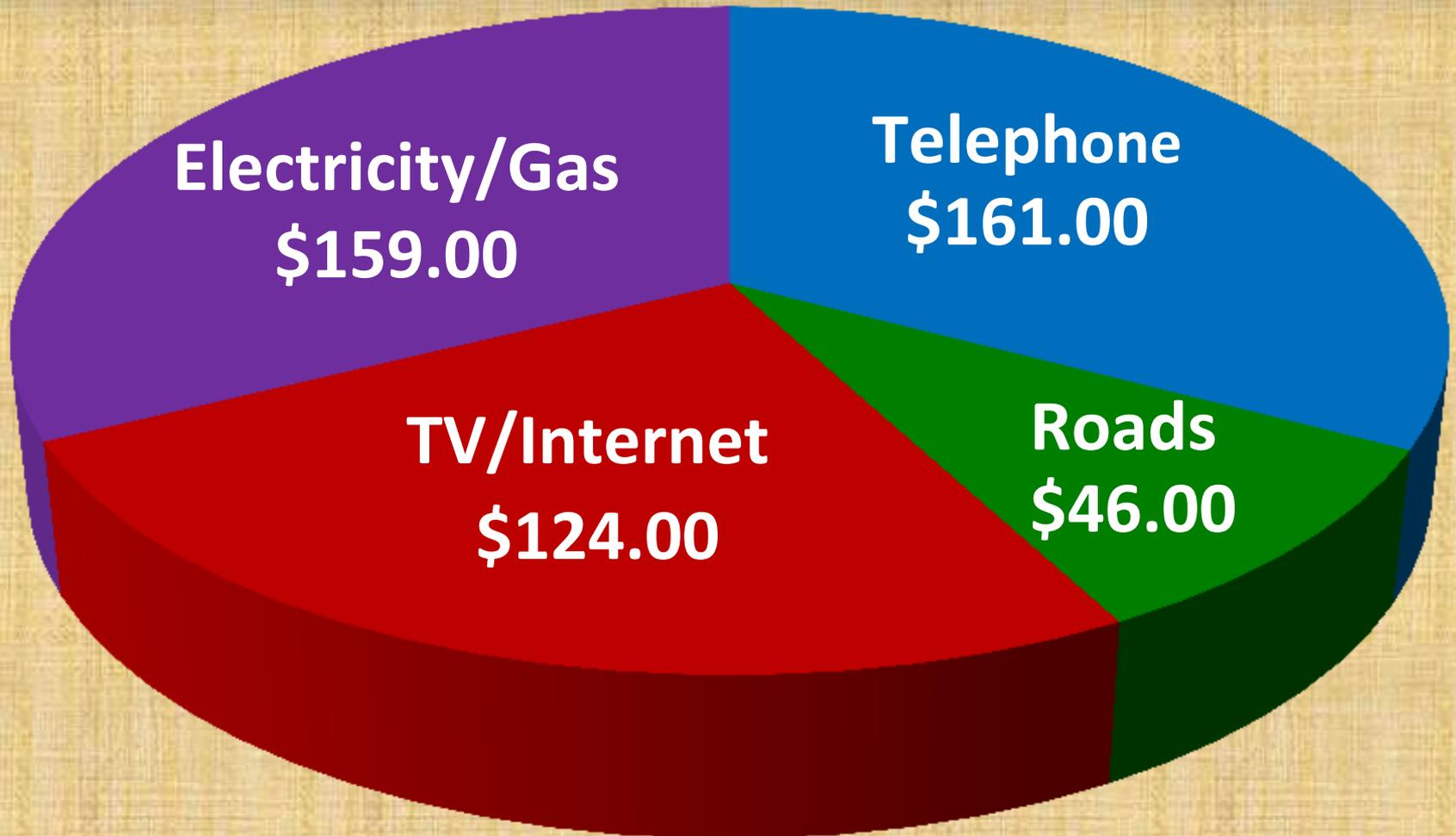
Other 3%



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

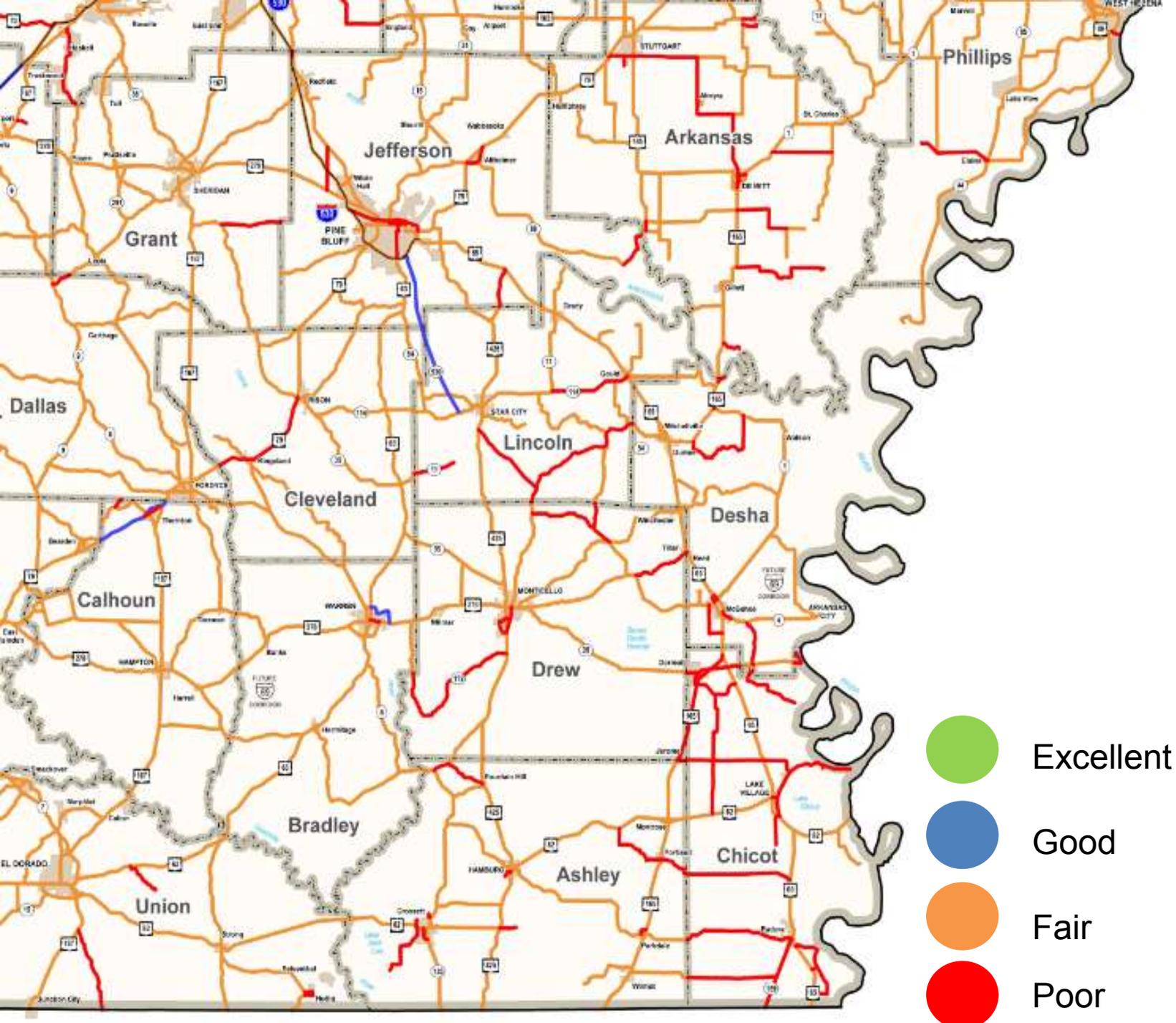
Year	Good	Fair	Poor
2014	4,715	7,386	3,614
2024	4,086	6,600	5,019
Difference	-629	-786	+1,415

Arkansas Interstate Conditions

Miles

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

Arkansas Highway Conditions Southeast Arkansas





Challenges

➤ **12th** largest system in the country

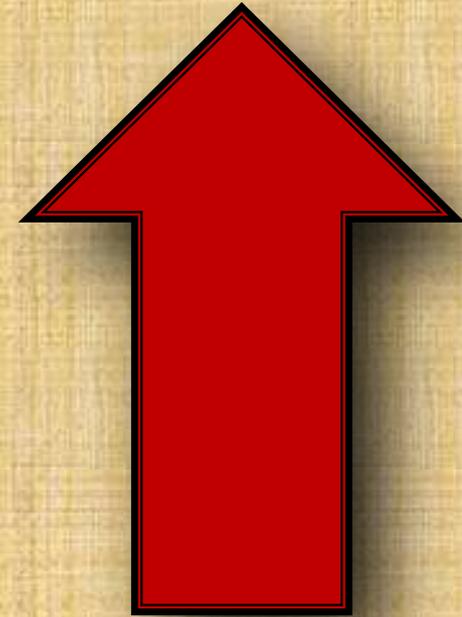
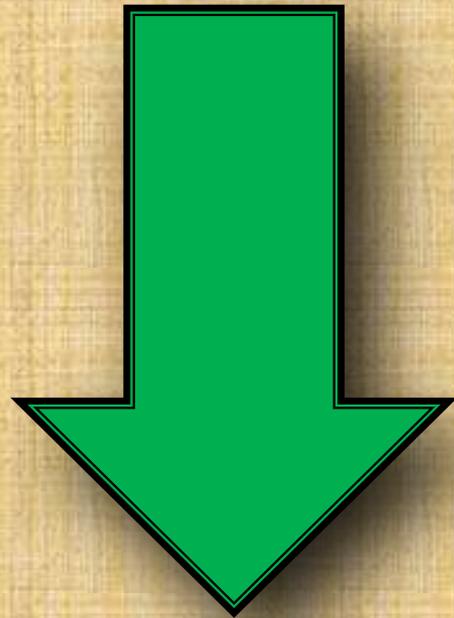
➤ **44th** in highway revenue per mile.

➤ **\$20.4 billion** in needs

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



Revenue



Costs



@AHTD

Litter Hotline 866-811-1222

