

# Arkansas State Highway and Transportation Department

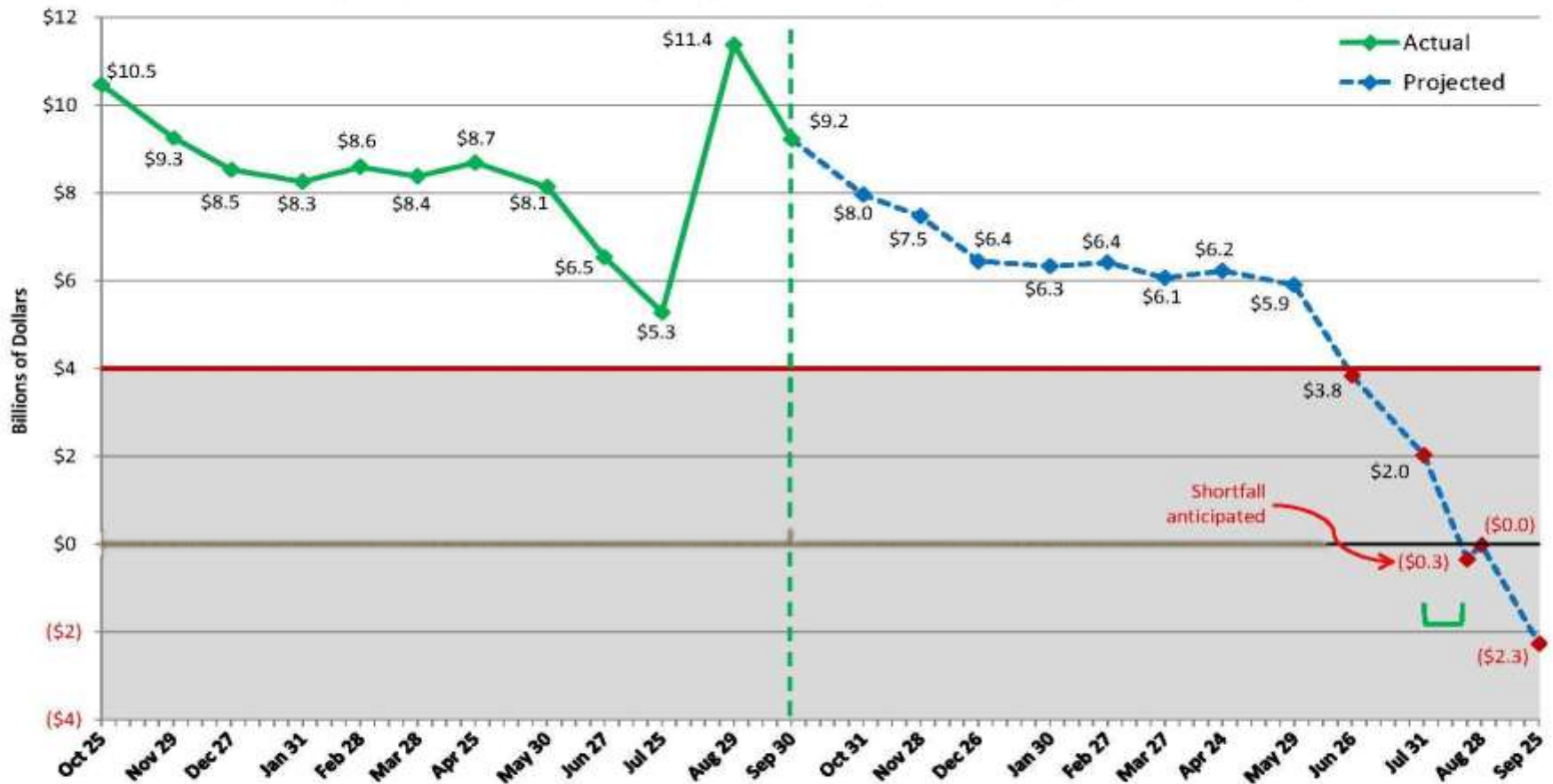


**El Dorado Chamber of Commerce  
Economic Network Luncheon**

Wednesday, November 12, 2014

## FY 2014 & FY 2015 Projected Estimates for End-of-Month Cash Balances (as of 9/30/14) <sup>1/ 2/ 3/ 4/</sup>

### 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

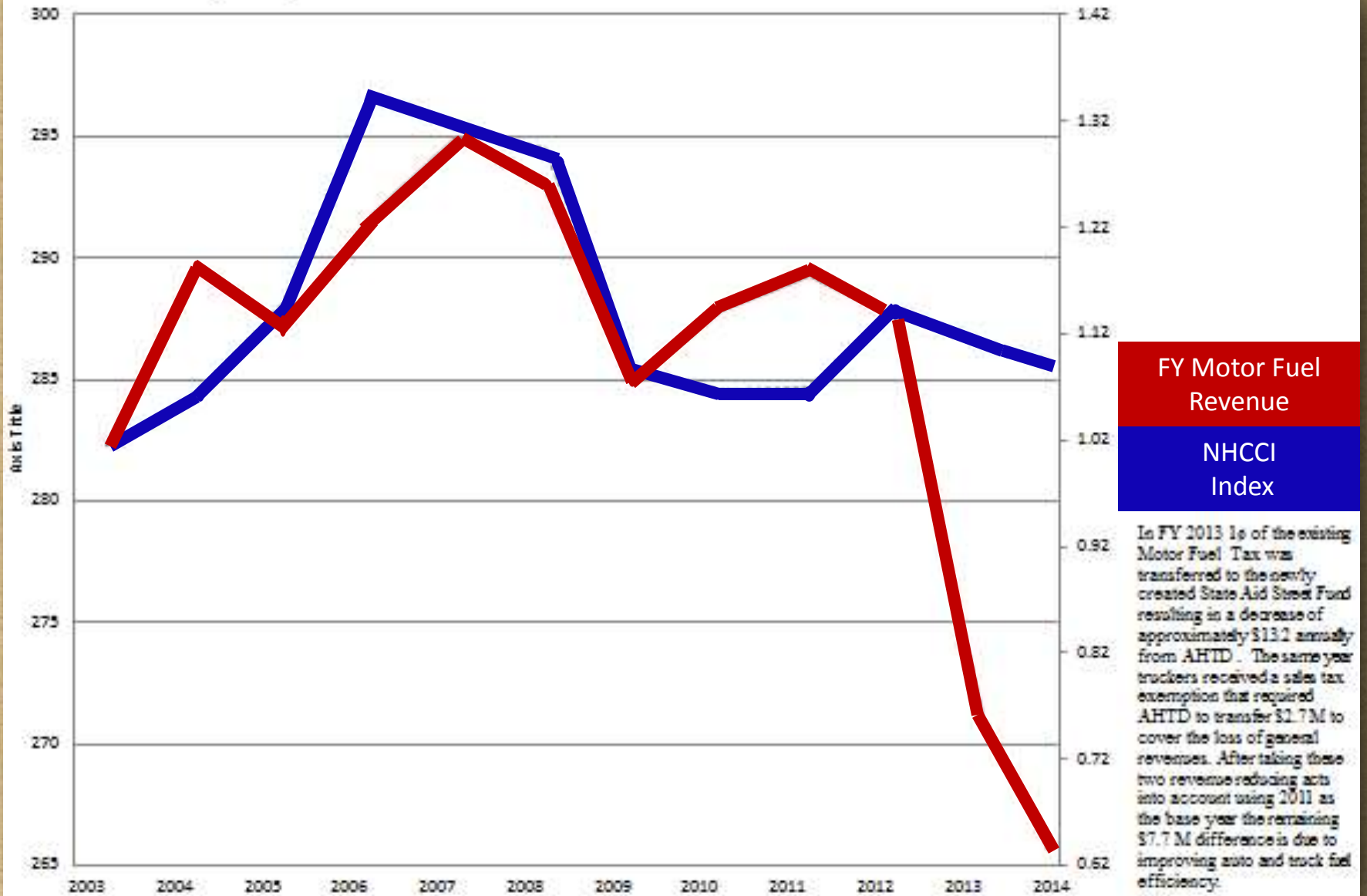


# Arkansas Travel Trends

2007-2013

	2007	2013	Difference
<b>Gas &amp; diesel Consumption</b>	2.087 billion	2.001 billion	 86 million
<b>Gas &amp; diesel Revenue</b>	\$454 million	\$400 million	 \$54 million
<b>Miles Traveled</b>	32.4 billion	33.5 billion	 1.1 billion

# Hwy. Construction Cost & Motor Fuel Tax Revenue to AHTD



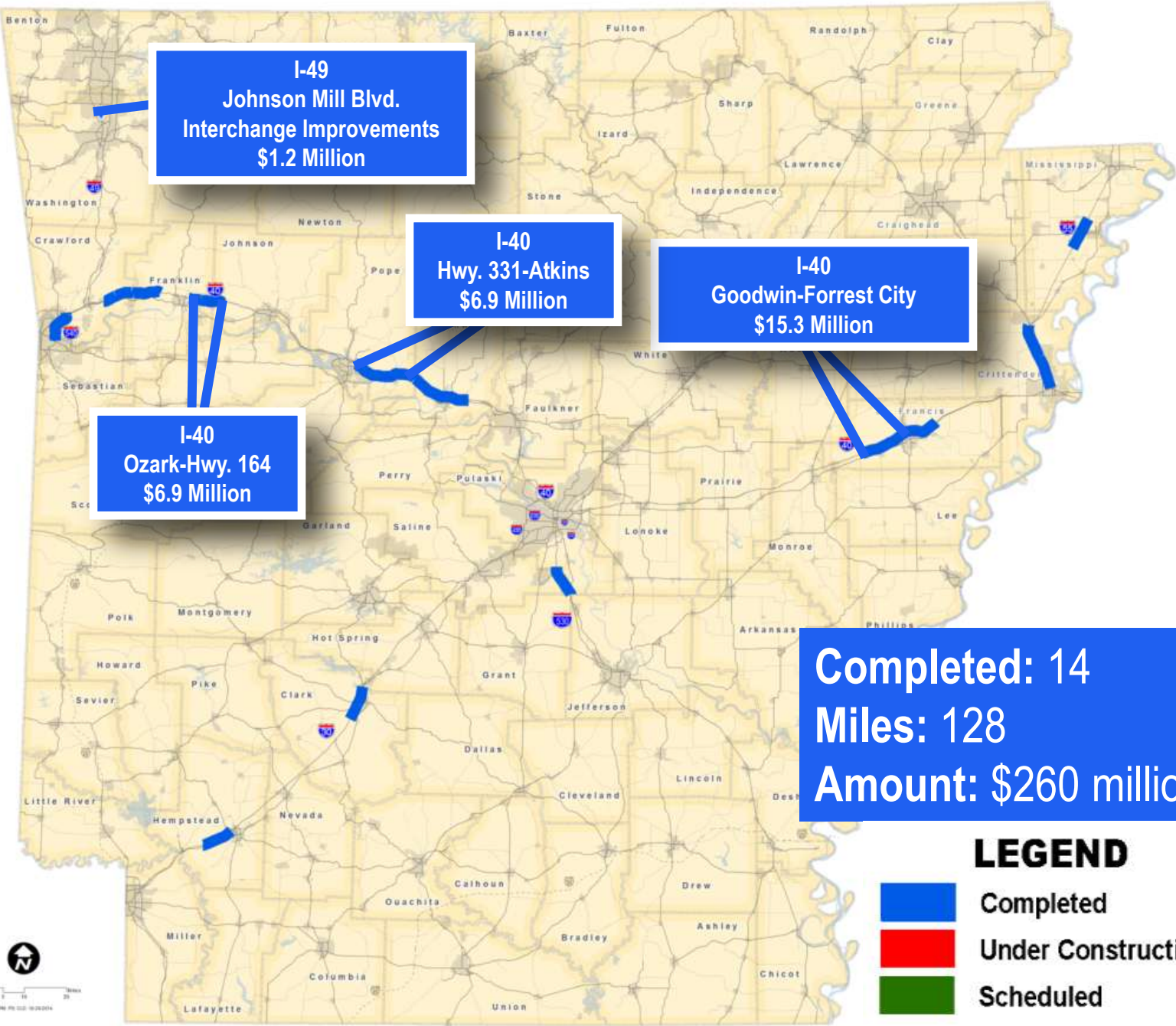
# Recent Voter Approved Programs

**November  
2011**



**November  
2012**





I-49  
Johnson Mill Blvd.  
Interchange Improvements  
\$1.2 Million

I-40  
Hwy. 331-Atkins  
\$6.9 Million

I-40  
Goodwin-Forrest City  
\$15.3 Million

I-40  
Ozark-Hwy. 164  
\$6.9 Million

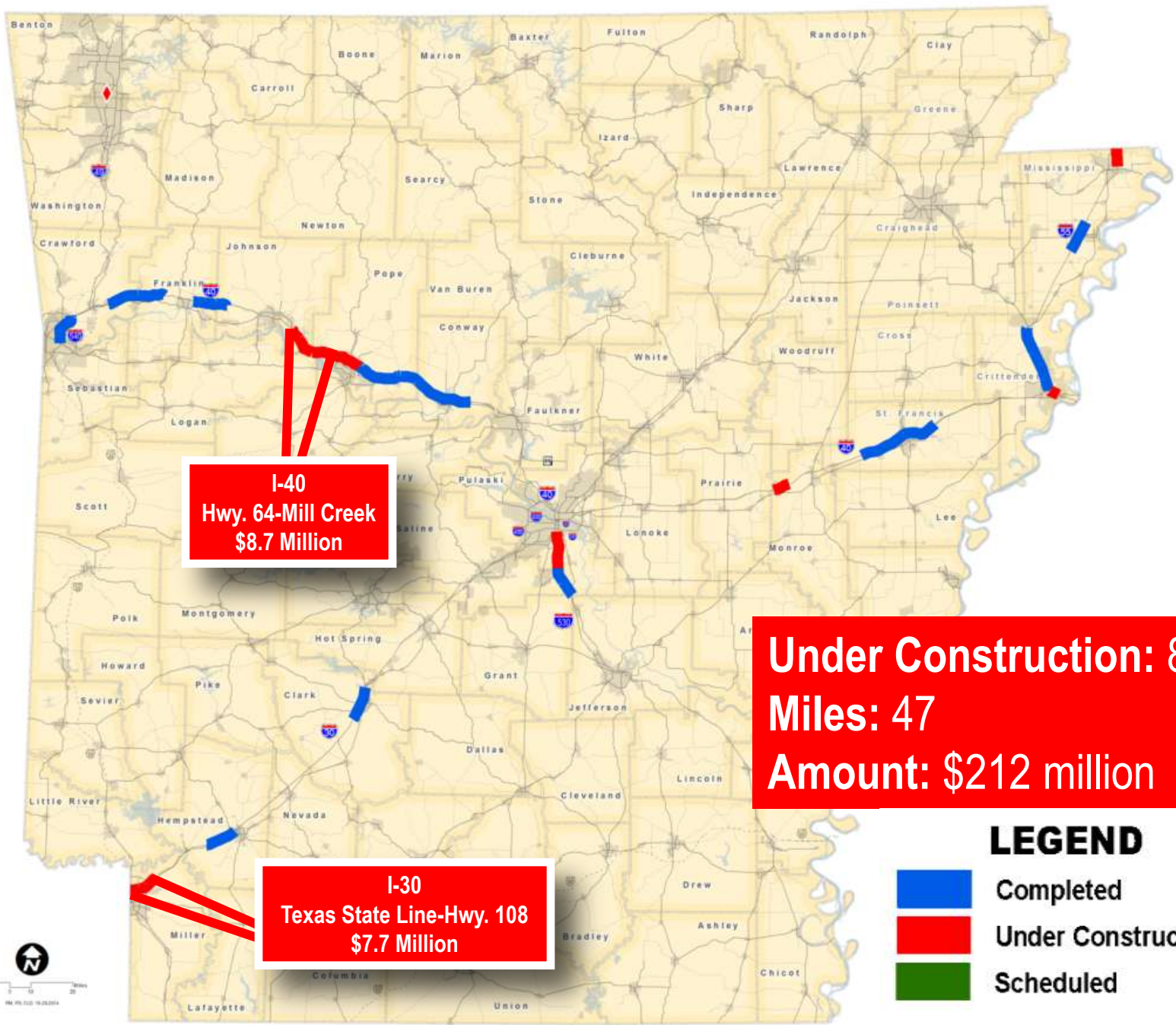
**Completed: 14**  
**Miles: 128**  
**Amount: \$260 million**

**LEGEND**

-  Completed
-  Under Construction
-  Scheduled



# Interstate Rehabilitation Program Job Status



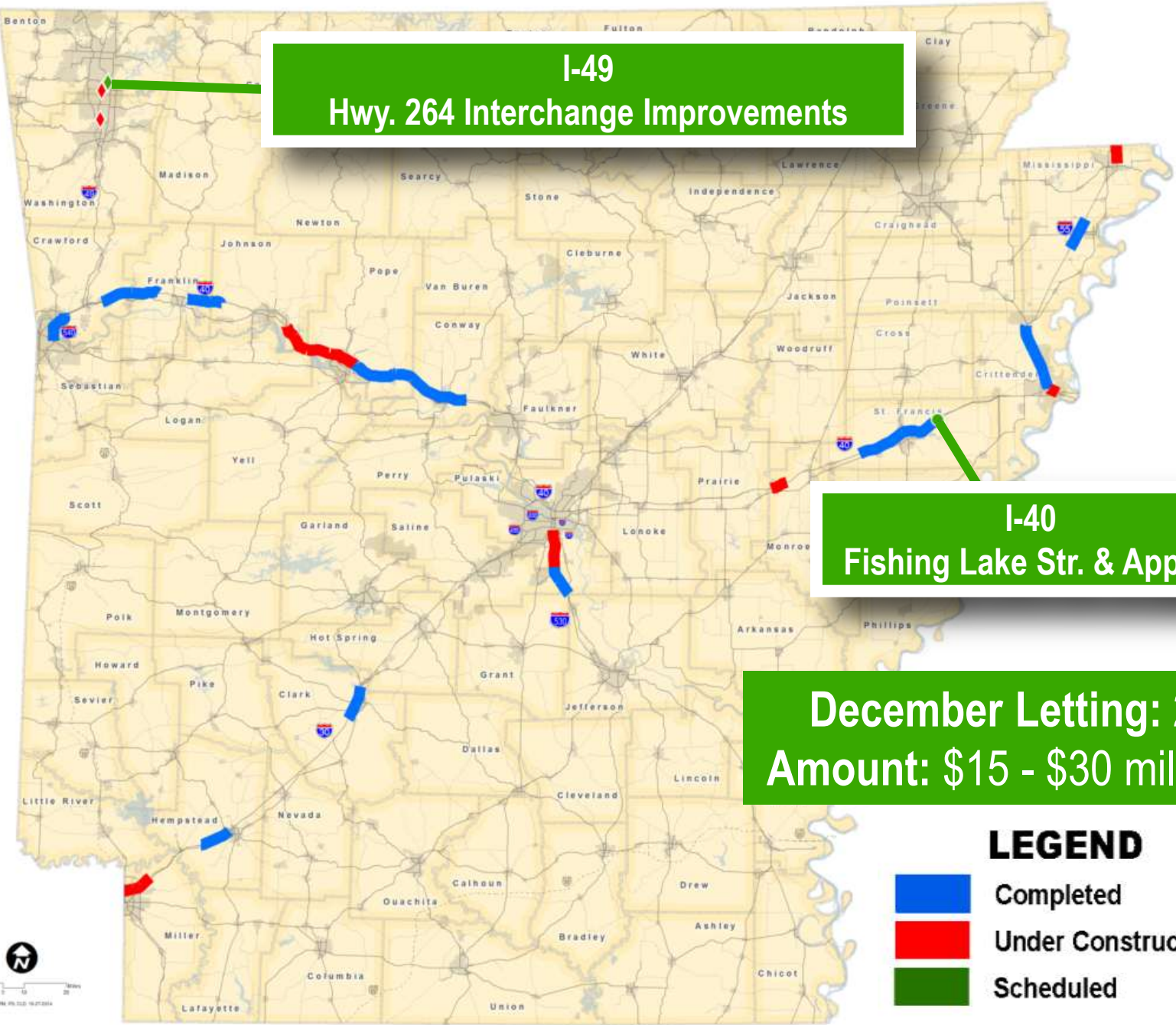
I-49  
Hwy. 264 Interchange Improvements

I-40  
Fishing Lake Str. & Apprs.

December Letting: 2  
Amount: \$15 - \$30 million

**LEGEND**

- Completed
- Under Construction
- Scheduled





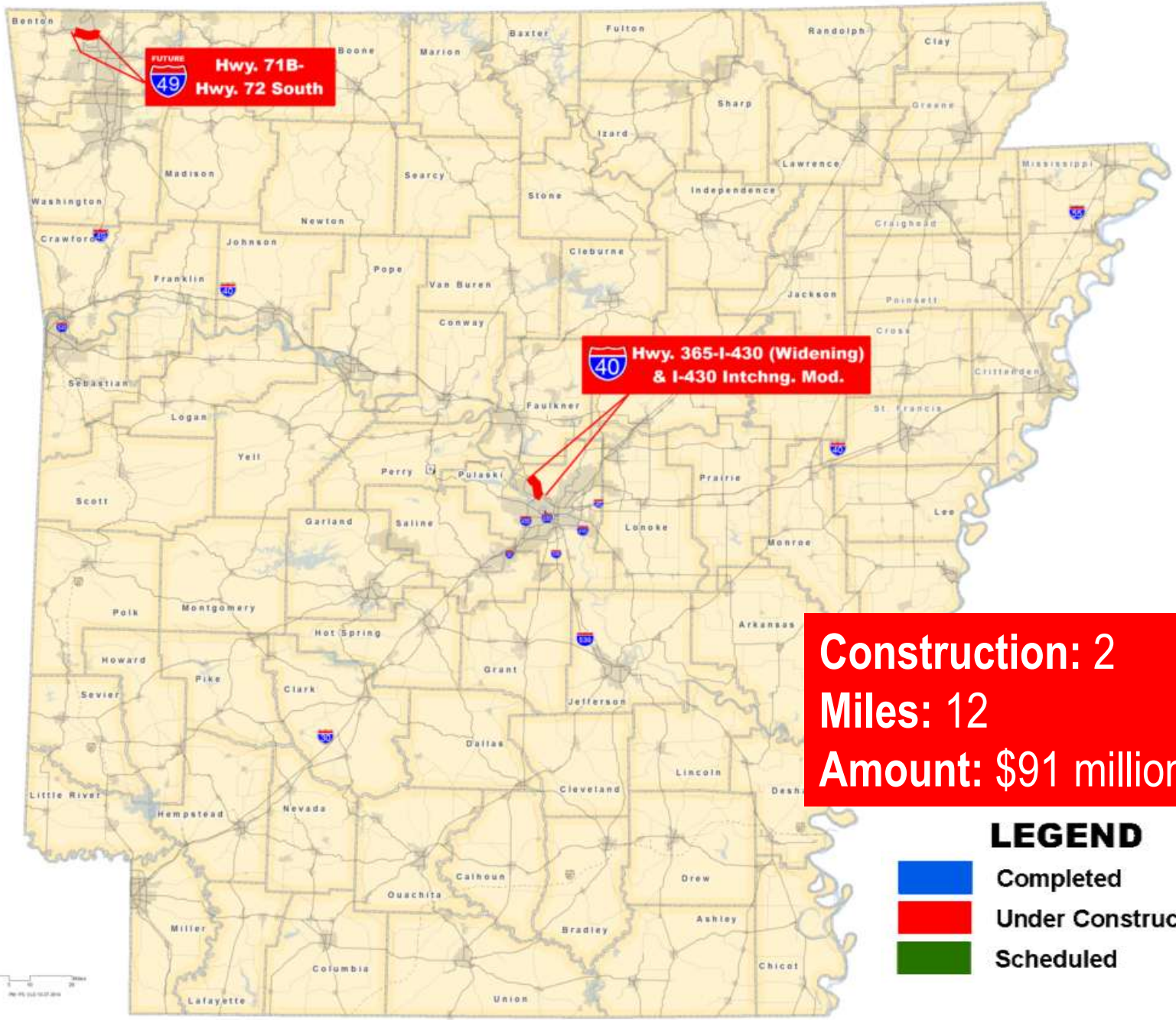




- ✓ Connects Arkansas
- ✓ Increases Capacity
- ✓ 10-Year Revenue Cap

# Connecting Arkansas Program

Under Construction

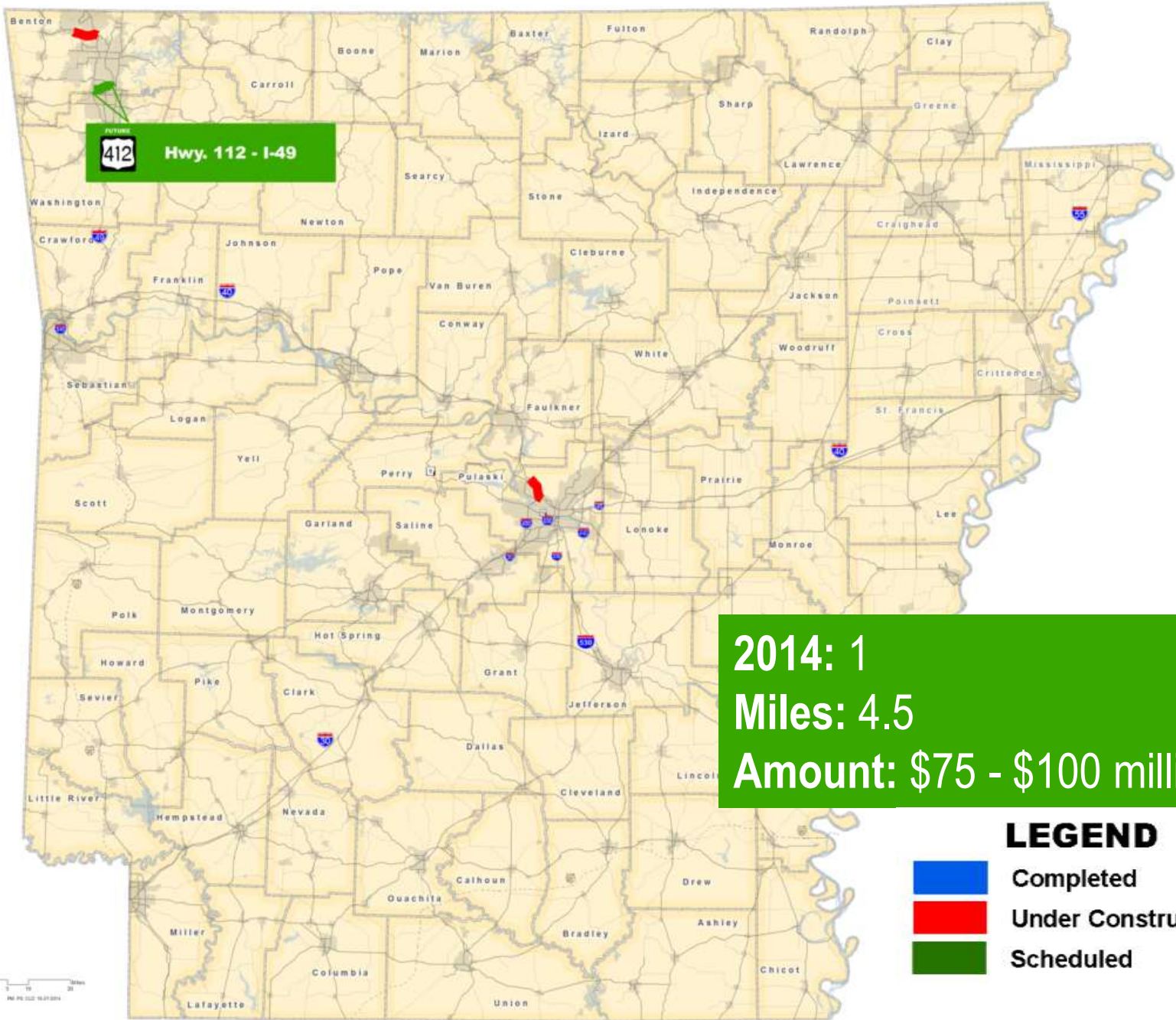


**Construction: 2  
Miles: 12  
Amount: \$91 million**

## LEGEND

-  Completed
-  Under Construction
-  Scheduled



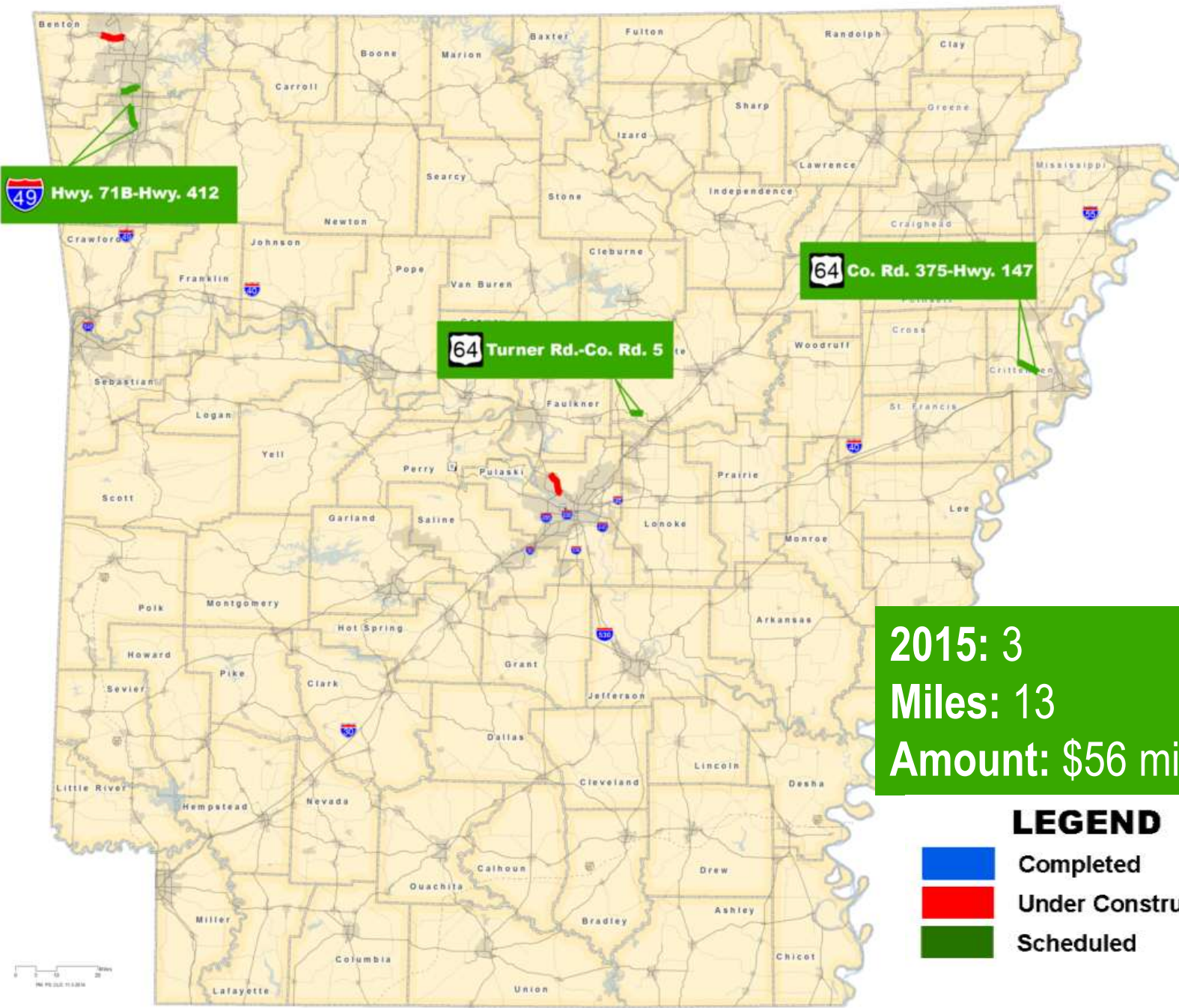


2014: 1  
Miles: 4.5  
Amount: \$75 - \$100 million

**LEGEND**

-  Completed
-  Under Construction
-  Scheduled





**49** Hwy. 71B-Hwy. 412

**64** Co. Rd. 375-Hwy. 147

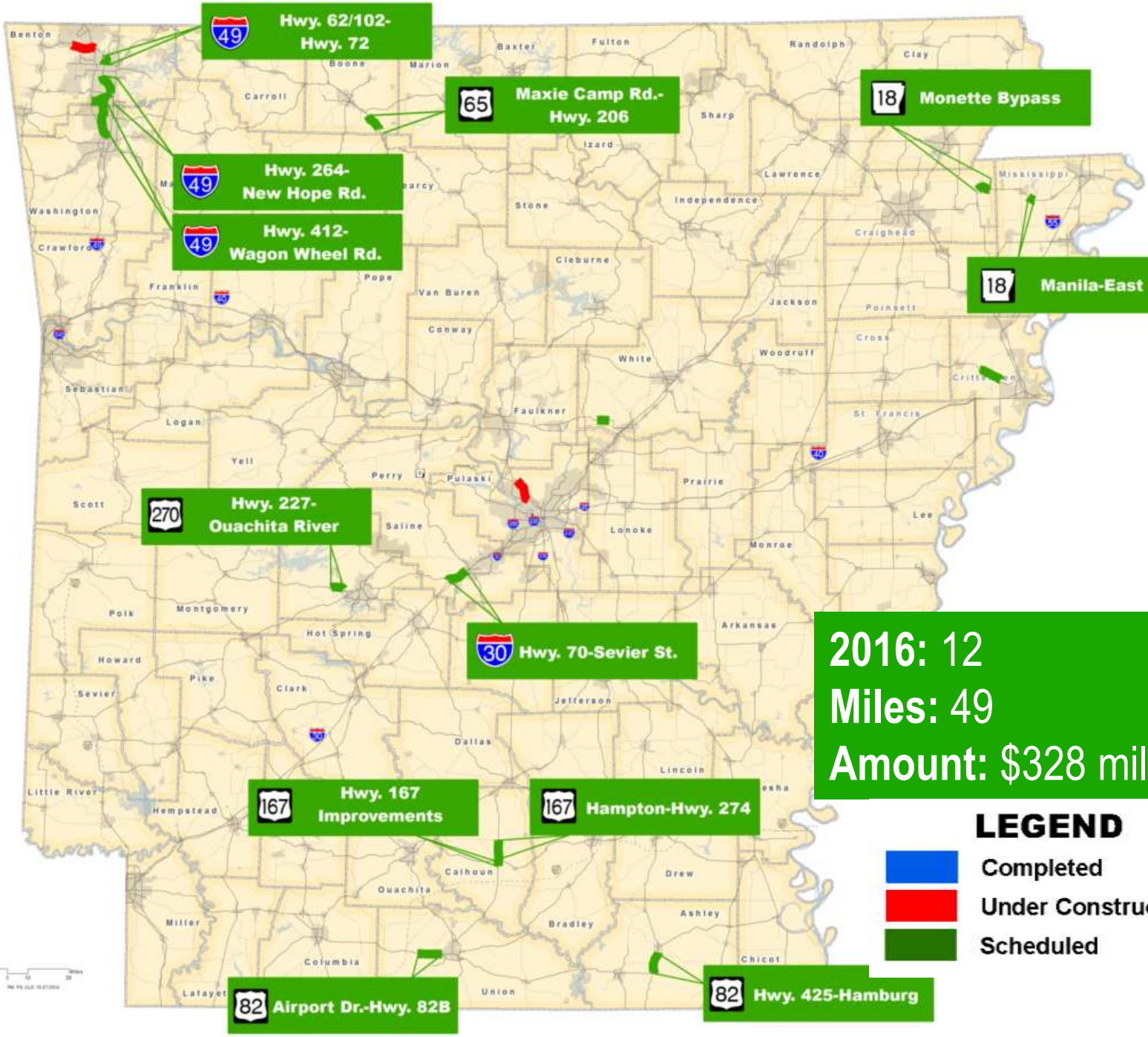
**64** Turner Rd.-Co. Rd. 5

**2015: 3**  
**Miles: 13**  
**Amount: \$56 million**

**LEGEND**

-  Completed
-  Under Construction
-  Scheduled





**2016: 12  
Miles: 49  
Amount: \$328 million**

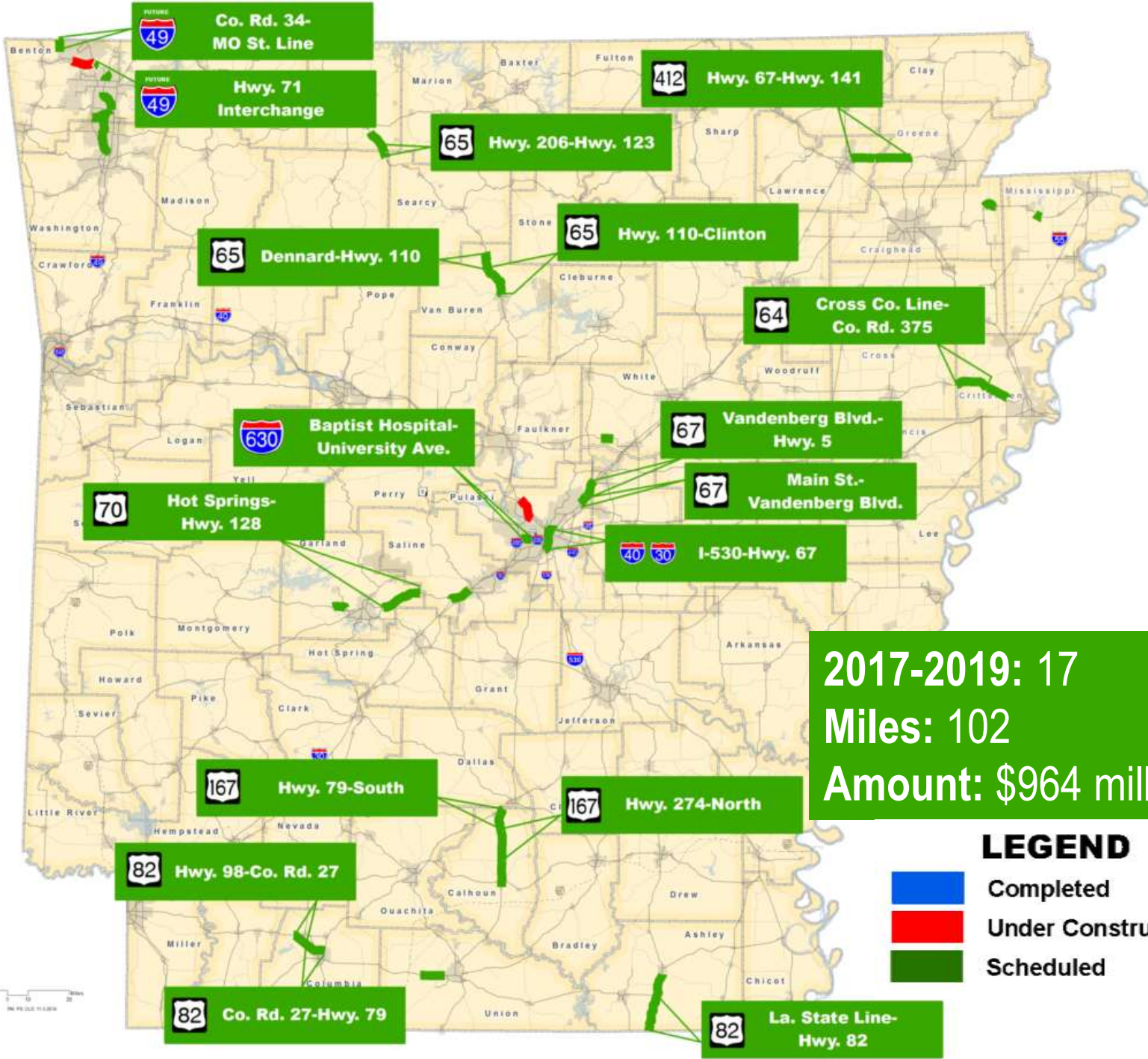
**LEGEND**

- █ Completed
- █ Under Construction
- █ Scheduled



# Connecting Arkansas Program

2017-2019



**2017-2019: 17**  
**Miles: 102**  
**Amount: \$964 million**

### LEGEND

- █ Completed
- █ Under Construction
- █ Scheduled





# Turnback Funds

## *Union County*

County/Cities	Ten Year Cumulative
Union	\$5,586,395
Calion	\$87,992
El Dorado	\$3,363,633
Felsenthal	\$26,718
Huttig	\$106,338
Junction City	\$103,488
Norphlet	\$150,334
Smackover	\$332,195
Strong	\$99,391





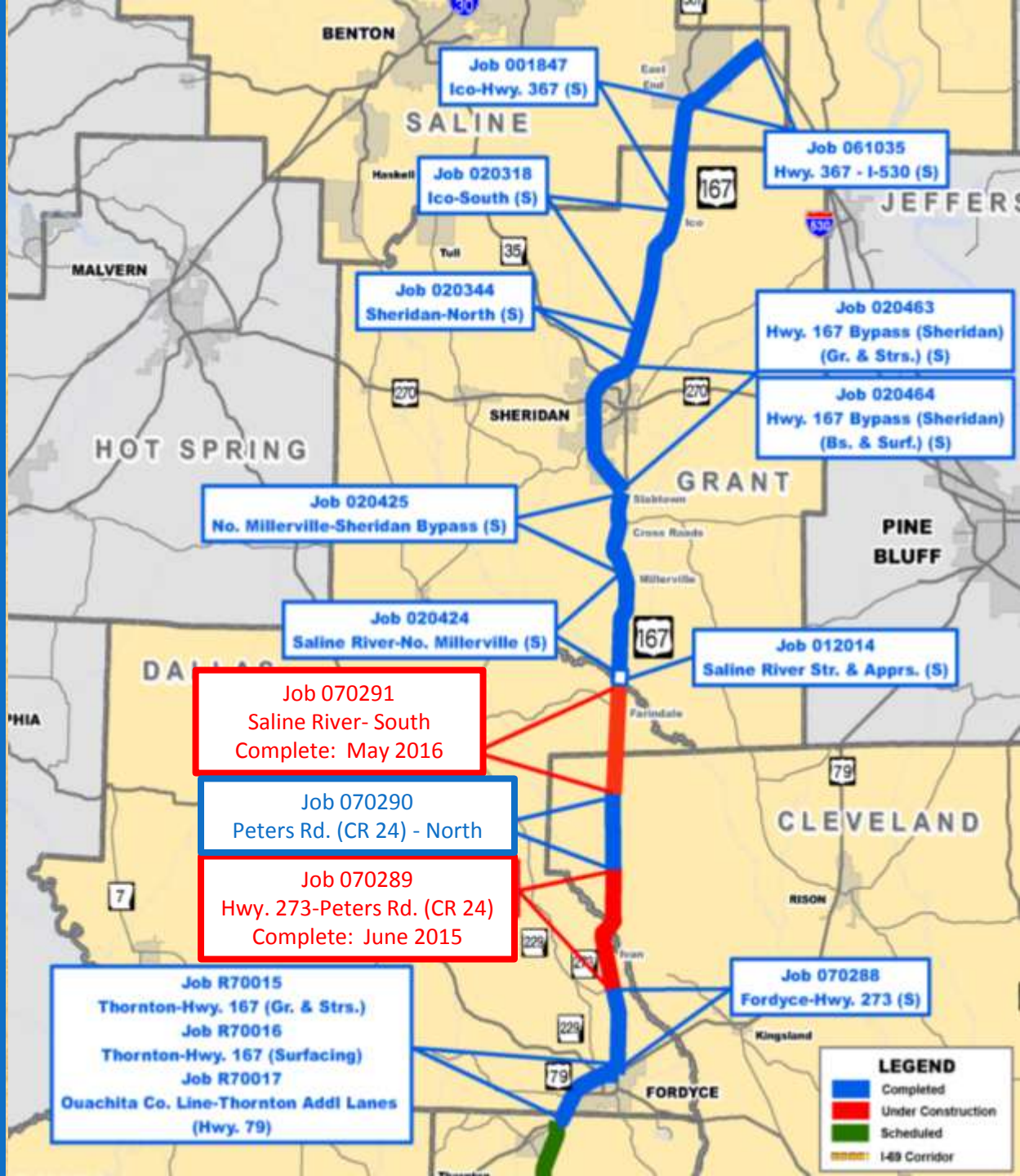
# Union County Construction

Projects	Miles	Cost
Completed	91	\$120 million
Planned	39	\$157 million
<b>Total</b>	<b>130</b>	<b>\$277 million</b>





# Highway 167 Major Widening Improvements

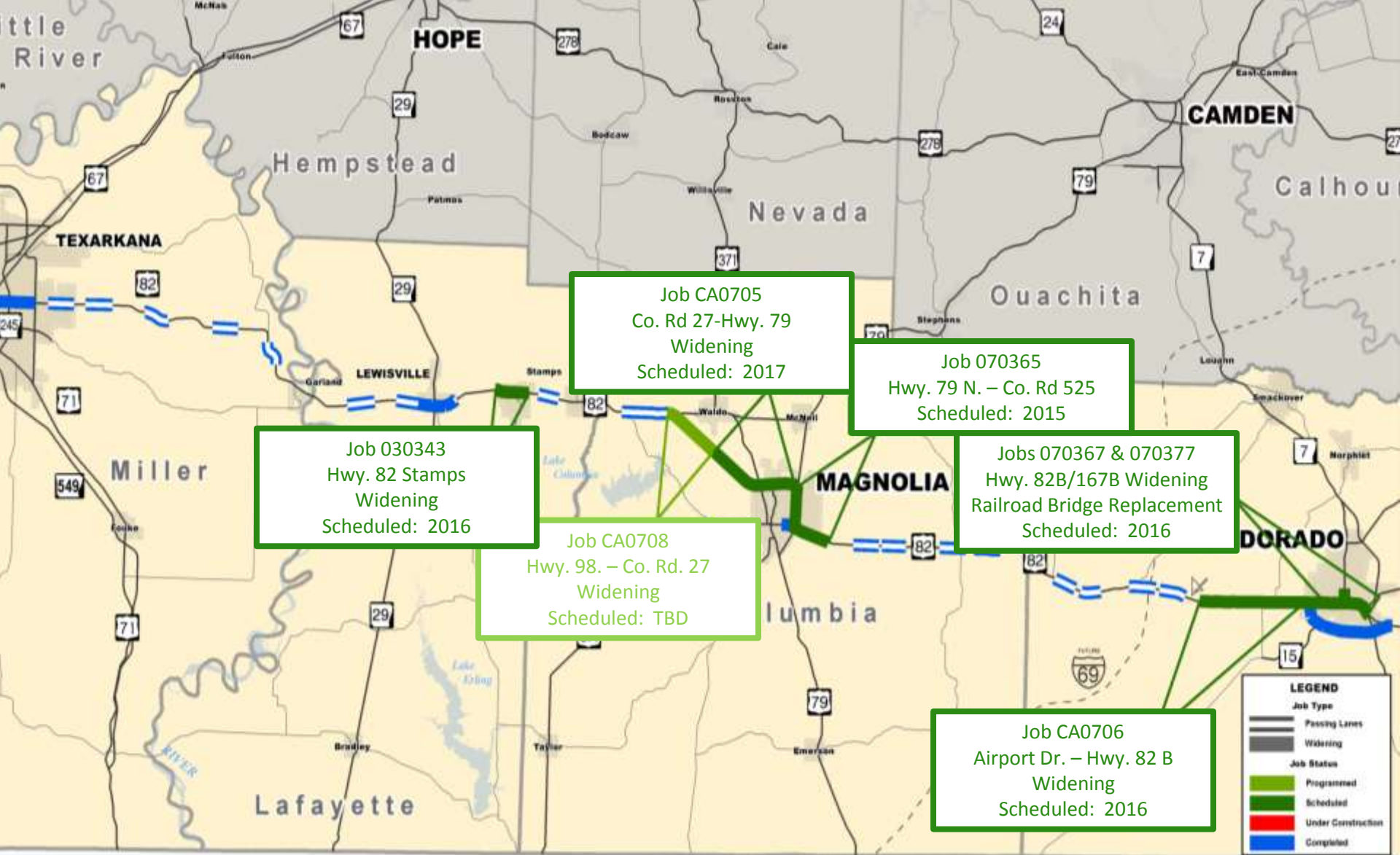






# Highway 82 - Eastbound Major Widening Improvements

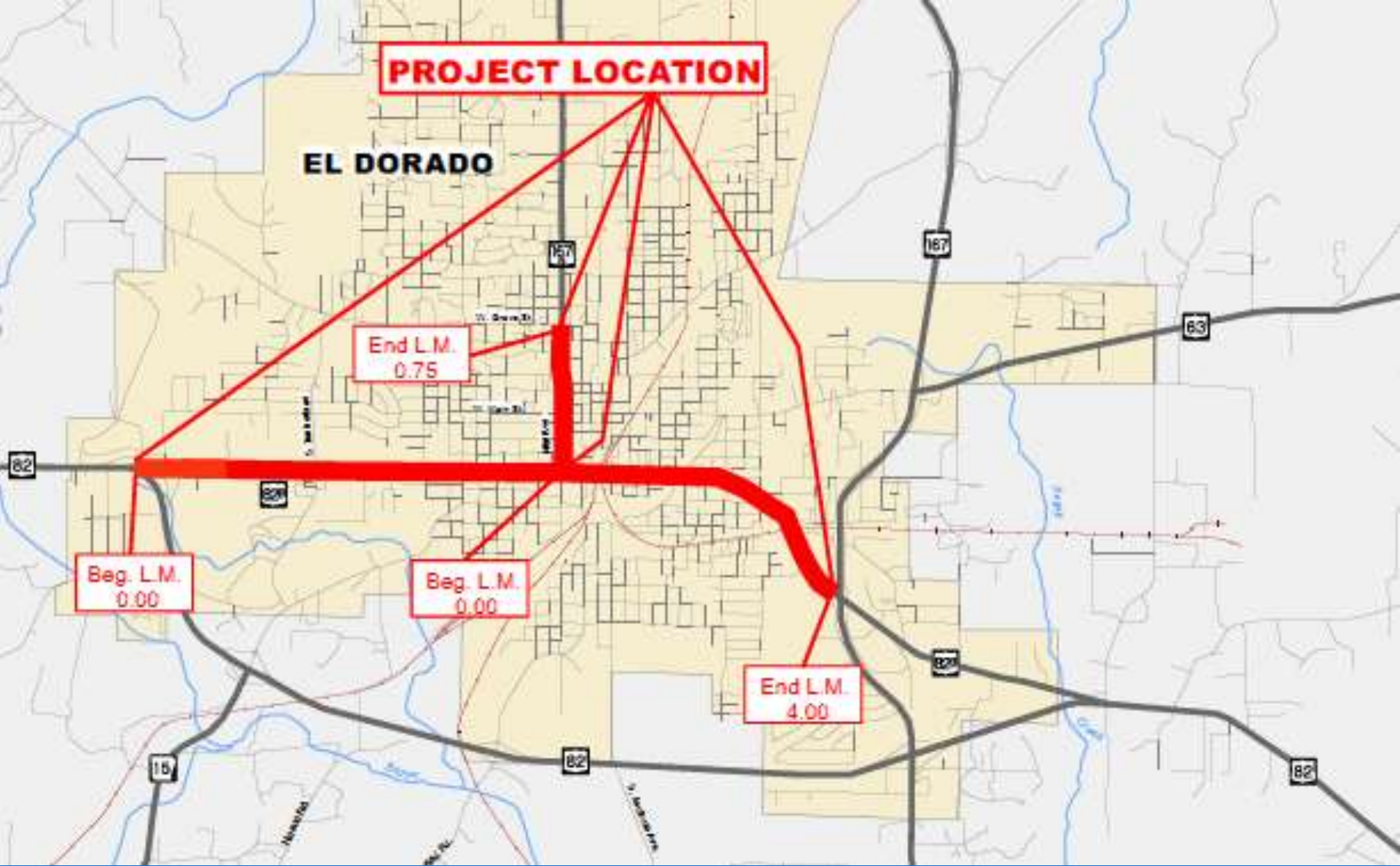




# Highway 82 - Westbound

## Major Widening Improvements





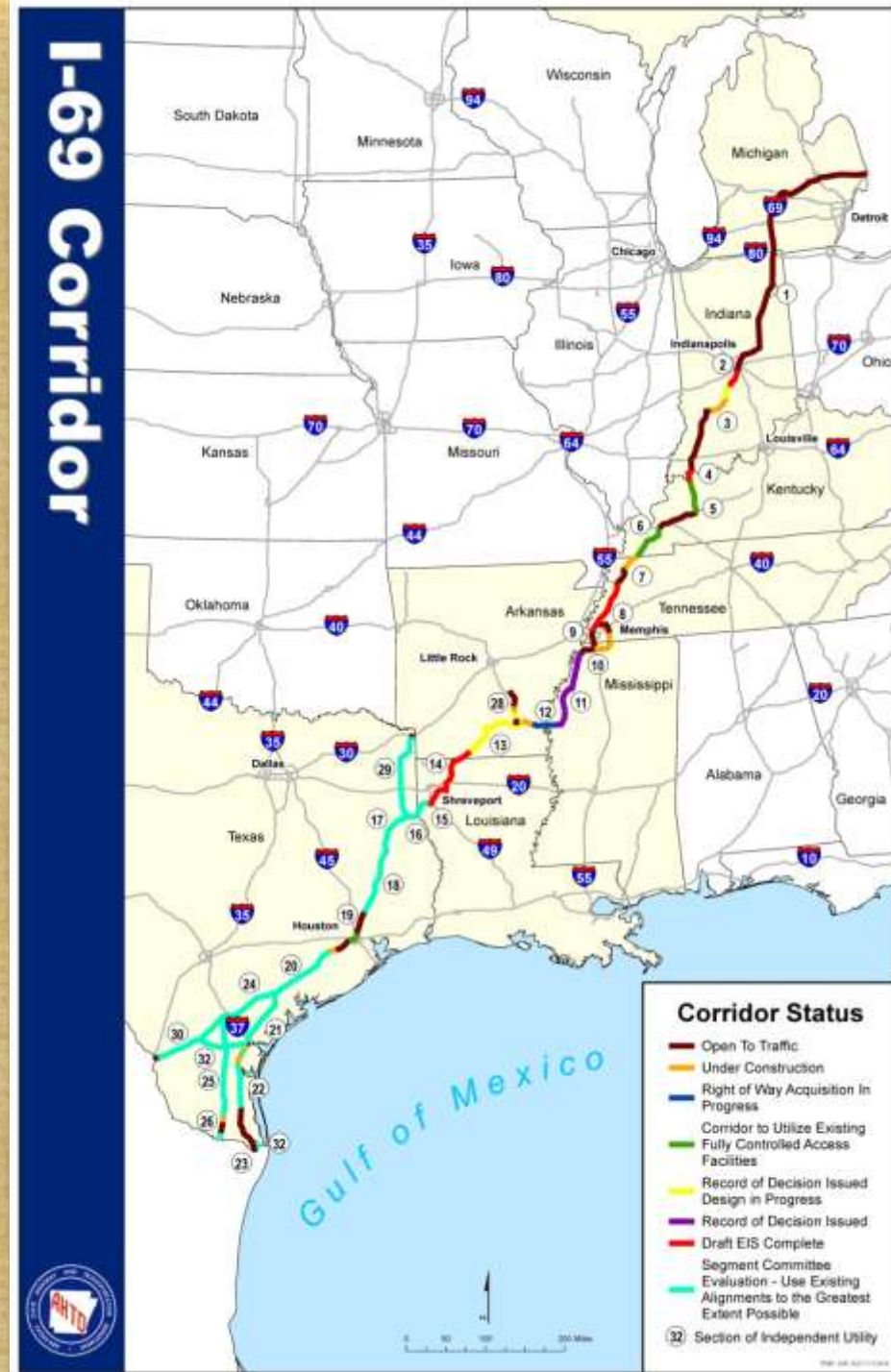
Jobs 070367 & 070377

Hwy. 82B/167B Widening/RR Bridge Replacement  
Scheduled: 2016





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





# I-69 Corridor



**LEGEND**

- Blue line: Completed
- Red line: Under Construction
- Green line: Scheduled
- Light Green line: Programmed
- Orange line: I-69 Corridor



LOUISIANA







# I-69 Connector

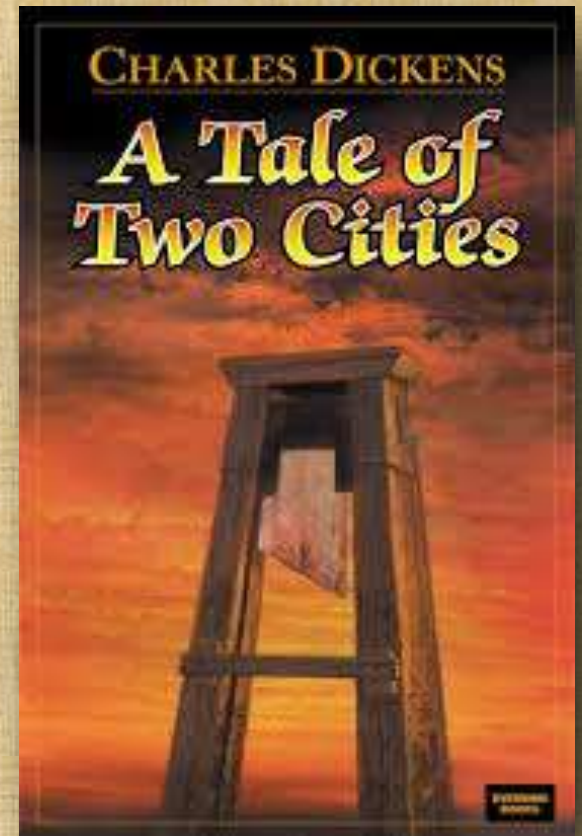
## *Funding Summary*



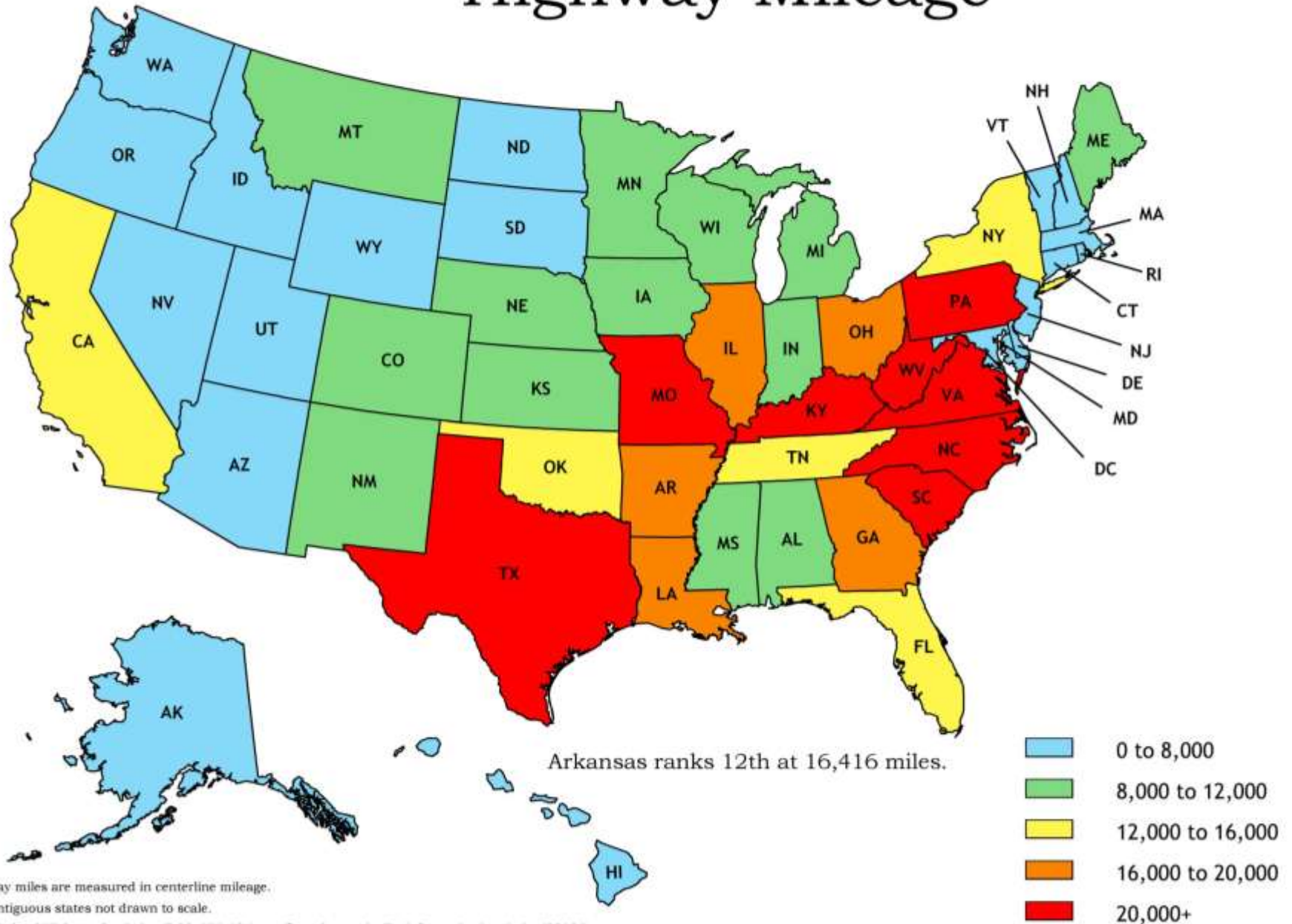
Status	Miles	Total (millions)
Complete	22.5	\$ 140
Under Construction	6.5	\$ 35
Scheduled	2.8	\$ 14
Unfunded	10.5	\$ 520
<b>Totals</b>	<b>42.3</b>	<b>\$ 709</b>

***“It was the best of times,  
it was the worst of times, . . .”***

*-A Tale of Two Cities*  
Charles Dickens



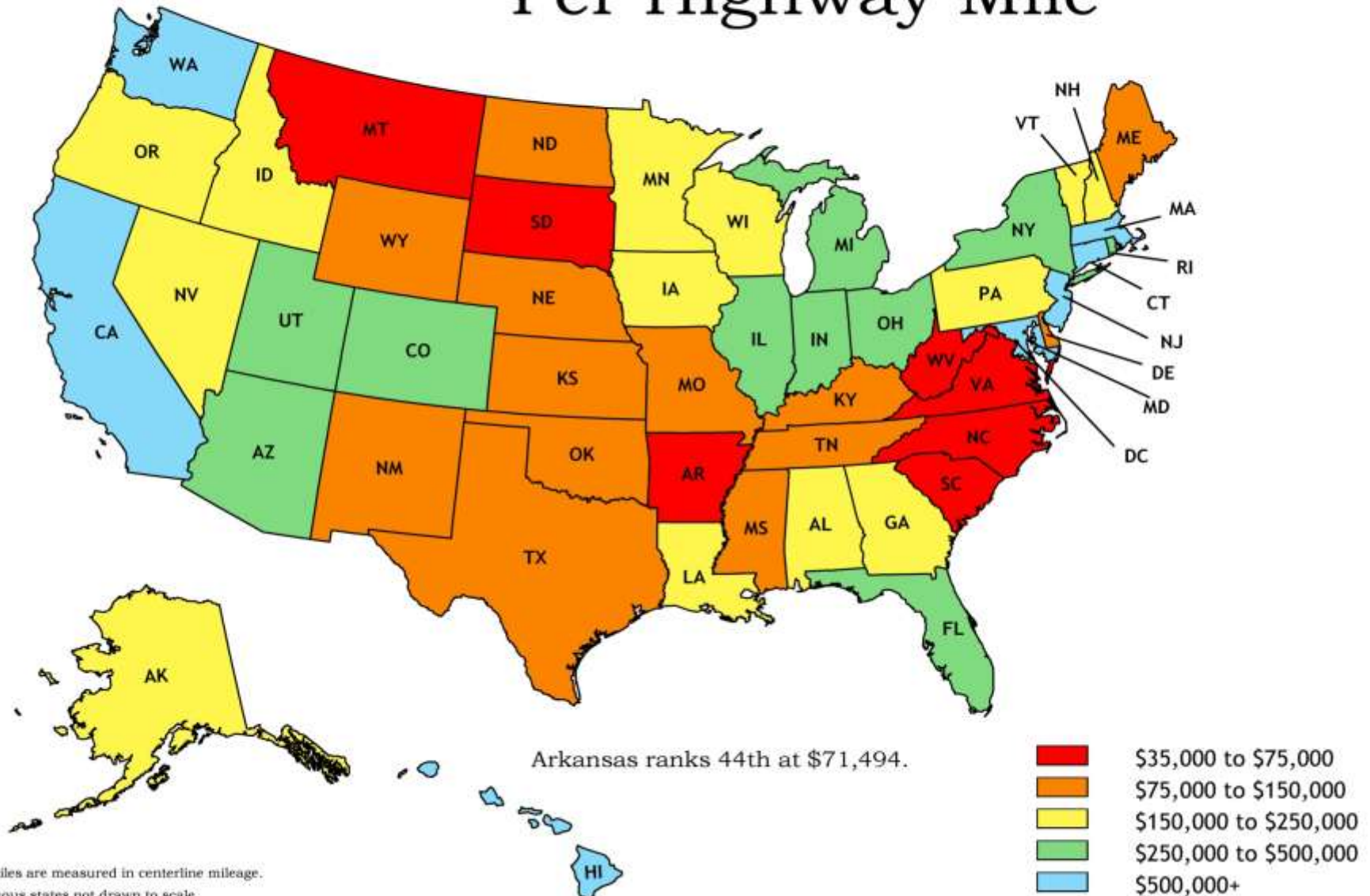
# Highway Mileage



**Notes:**

1. Highway miles are measured in centerline mileage.
2. Noncontiguous states not drawn to scale.
3. 2012 Federal Highway Statistics: Table HM-10 ([www.fhwa.dot.gov/policyinformation/statistics/2012/](http://www.fhwa.dot.gov/policyinformation/statistics/2012/))

# State and Federal Revenues Per Highway Mile



Notes:

1. Highway miles are measured in centerline mileage.
2. Noncontiguous states not drawn to scale.
3. 2012 Federal Highway Statistics: Tables SF-1 and HM-10 ([www.fhwa.dot.gov/policyinformation/statistics/2012/](http://www.fhwa.dot.gov/policyinformation/statistics/2012/))  
May 2014

# The Shrinking Highway Dollar

**\$100,000,000 Widening Program**



**\$10,000,000 Overlay Program**



**\$25,000,000 Bridge Program**

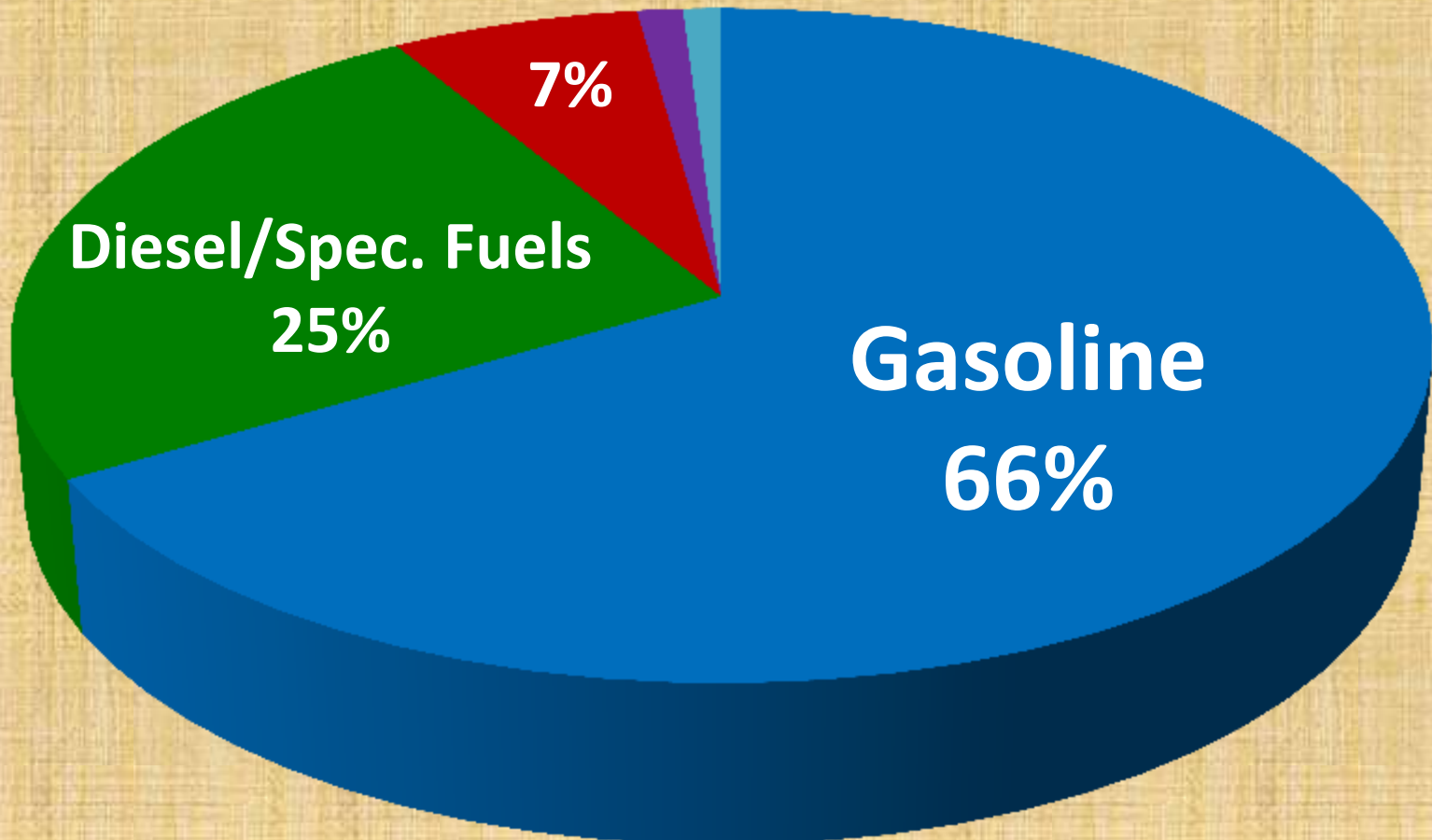


# Highway Trust Fund Tax Receipts

Truck/Bus/Trailer 7%

Tires 1.0%

Heavy Vehicle Tax 0.1%



# Quality of Infrastructure

## 2008-2009

Rank	Country/Economy	Score
1	Switzerland	6.8
2	Singapore	6.7
3	Germany	6.6
4	France	6.6
5	Finland	6.5
6	Austria	6.5
7	Denmark	6.4
8	Hong Kong	6.3
<b>9</b>	<b>United States</b>	<b>6.1</b>
10	Canada	6.0
11	United Arab Emirates	6.0
12	Sweden	6.0
13	Iceland	5.9

Rank	Country/Economy	Score
14	Luxembourg	5.9
15	Belgium	5.8
16	Japan	5.7
17	Netherlands	5.6
18	Korea	5.6
19	Malaysia	5.6
20	Barbados	5.5
21	Cyprus	5.5
22	China	5.5
23	Portugal	5.4
24	United Kingdom	5.3
25	Australia	5.2

# Quality of Infrastructure 2012-2013

Rank	Country/Economy	Score
1	Switzerland	6.6
2	Singapore	6.5
3	Finland	6.5
4	Hong Kong	6.5
5	France	6.4
6	United Arab Emirates	6.4
7	Iceland	6.3
8	Austria	6.3
9	Germany	6.2
10	Netherlands	6.2
11	Portugal	6.2
12	Luxembourg	6.2
13	Denmark	6.0

Rank	Country/Economy	Score
14	Bahrain	6.0
15	Canada	6.0
16	Japan	5.9
17	Belgium	5.9
18	Spain	5.8
19	Sweden	5.8
20	Oman	5.8
21	Barbados	5.8
22	Korea	5.8
23	Saudi Arabia	5.8
24	United Kingdom	5.6
<b>25</b>	<b>United States</b>	<b>5.6</b>



# Revenue Proposals



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



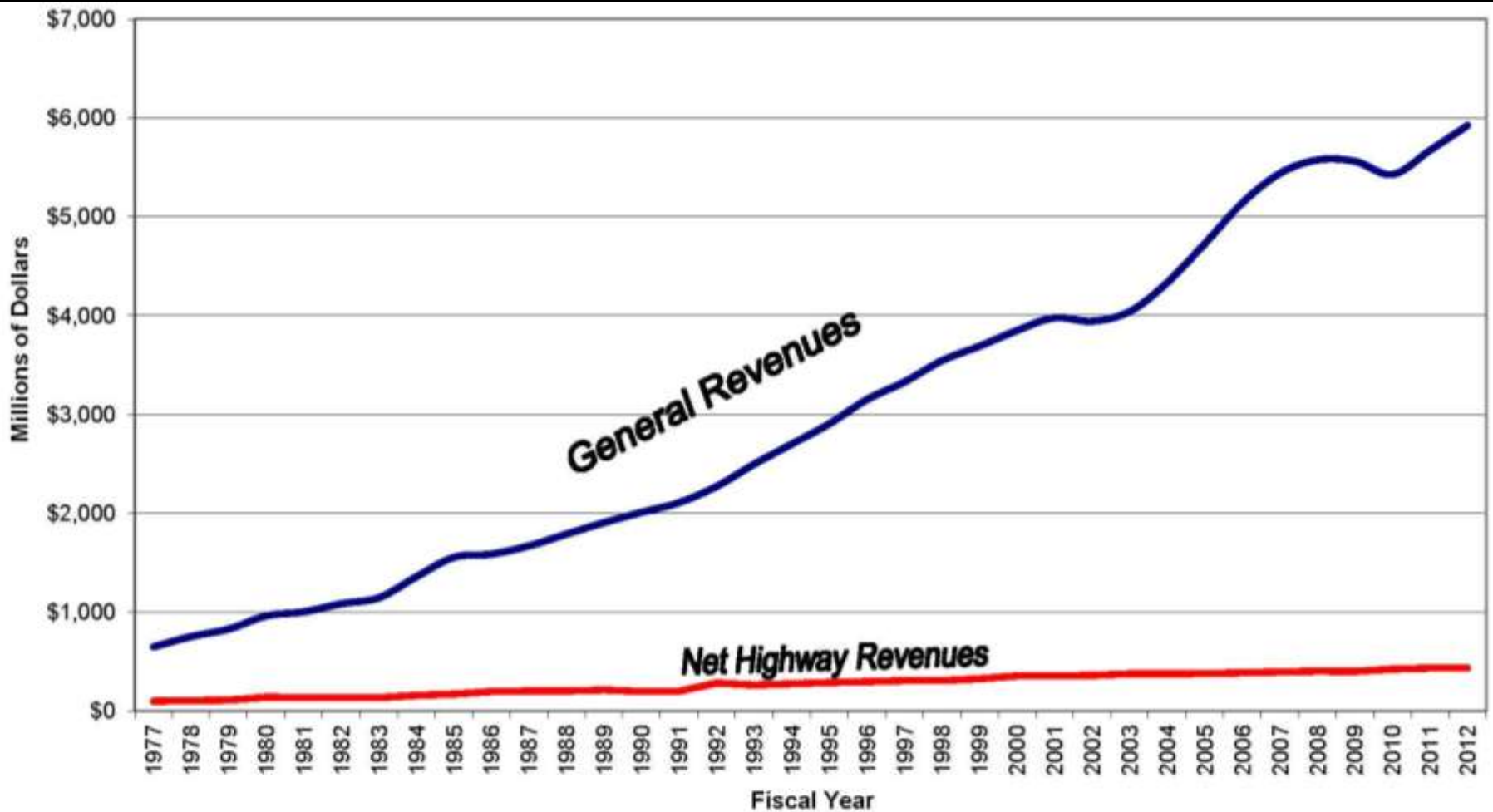
# Revenue Proposals



- Reissuing **APPROVED** GOVIE Bonds for Interstate Rehabilitation Program
- State Aid Programs for Cities **APPROVED**
- Temporary One-half Cent General Sales Tax to Fund a Multi-Year Construction Program **APPROVED**
- Dedicating the Existing Sales Tax on New and Used Vehicles, Auto Repair Parts and Services, Tires and Batteries to Highways, Roads and Streets

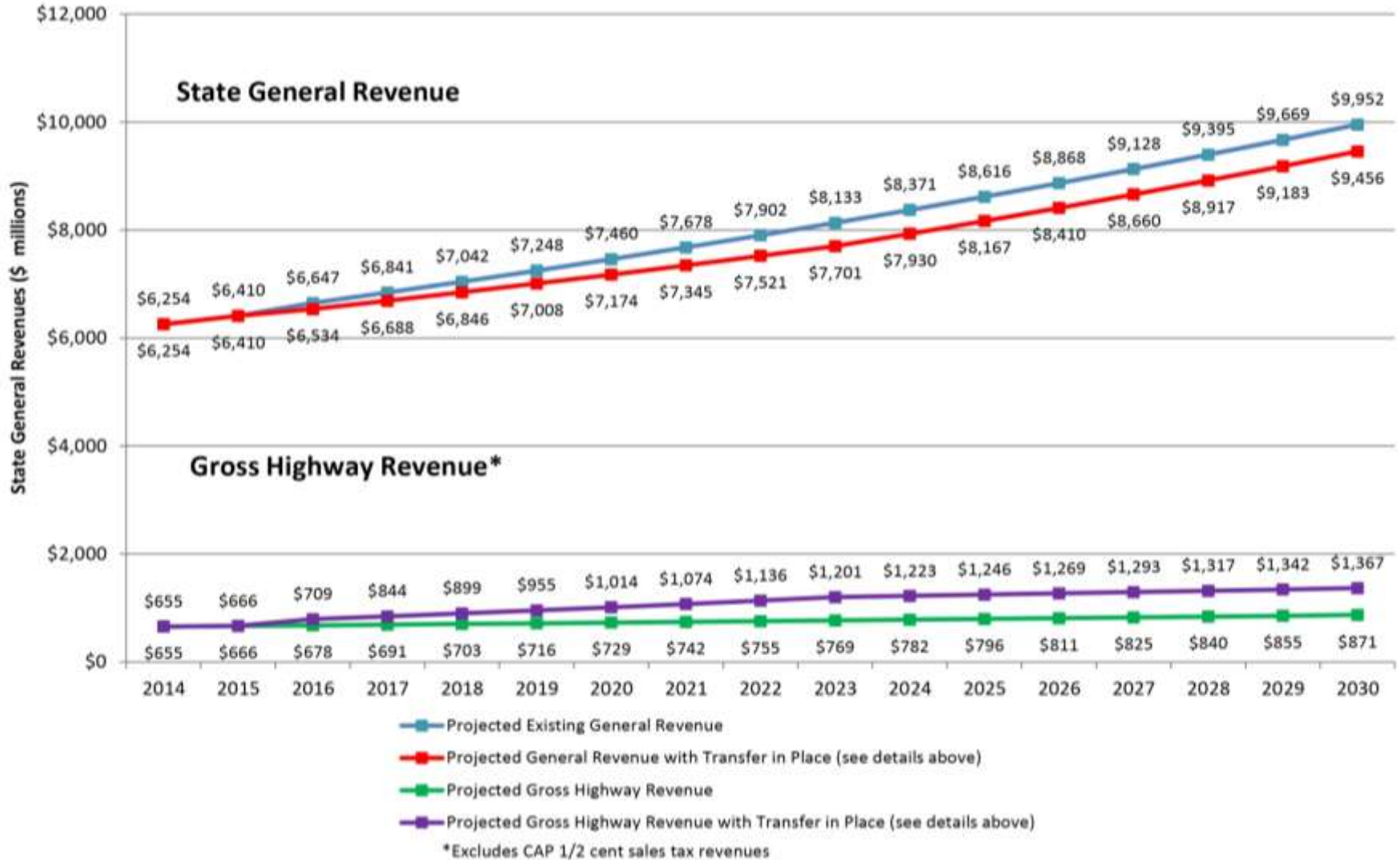


# State General Revenues vs. AHTD Net Highway Revenues

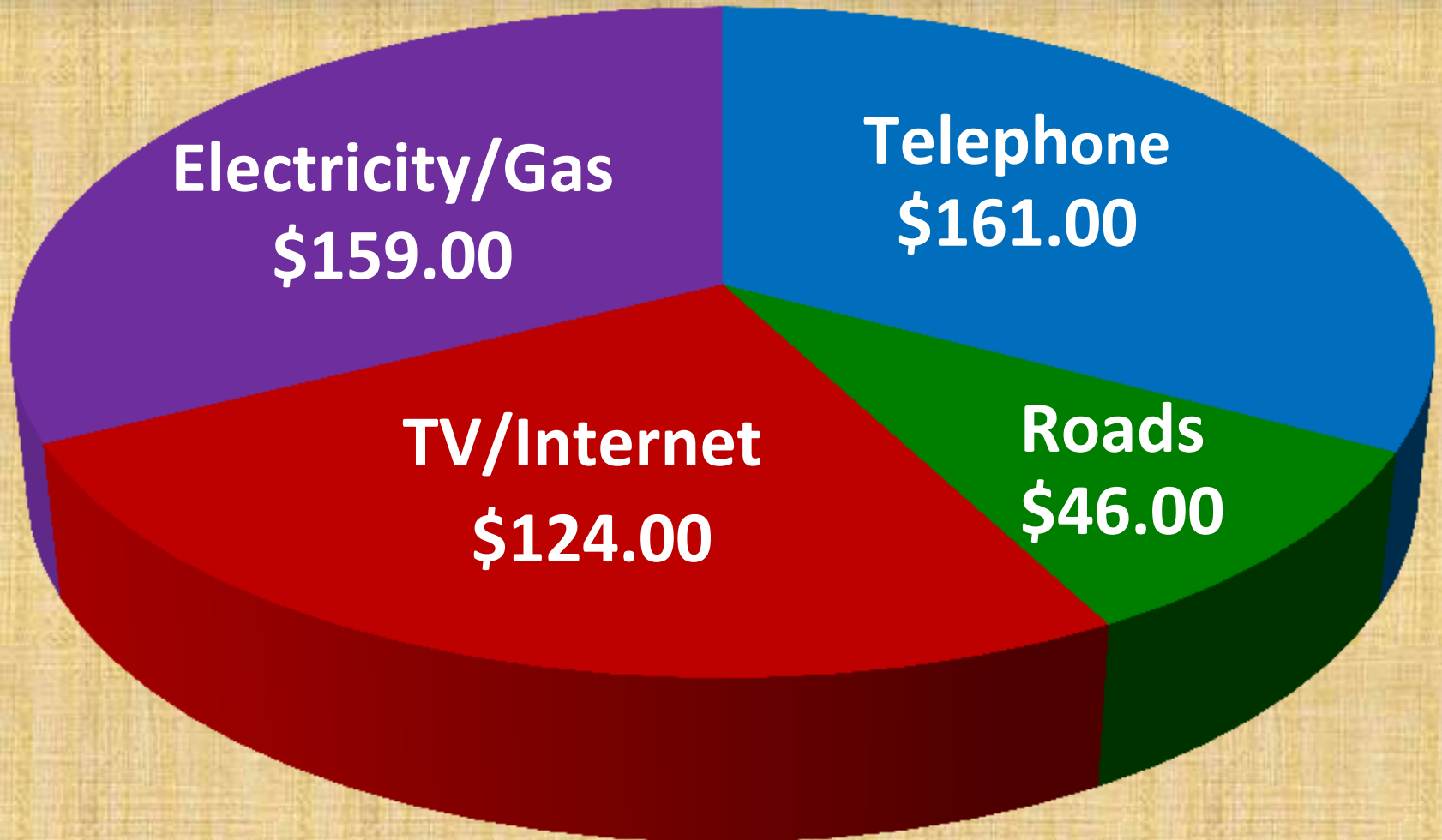


— ARKANSAS STATE GENERAL REVENUES — AHTD NET HIGHWAY REVENUES

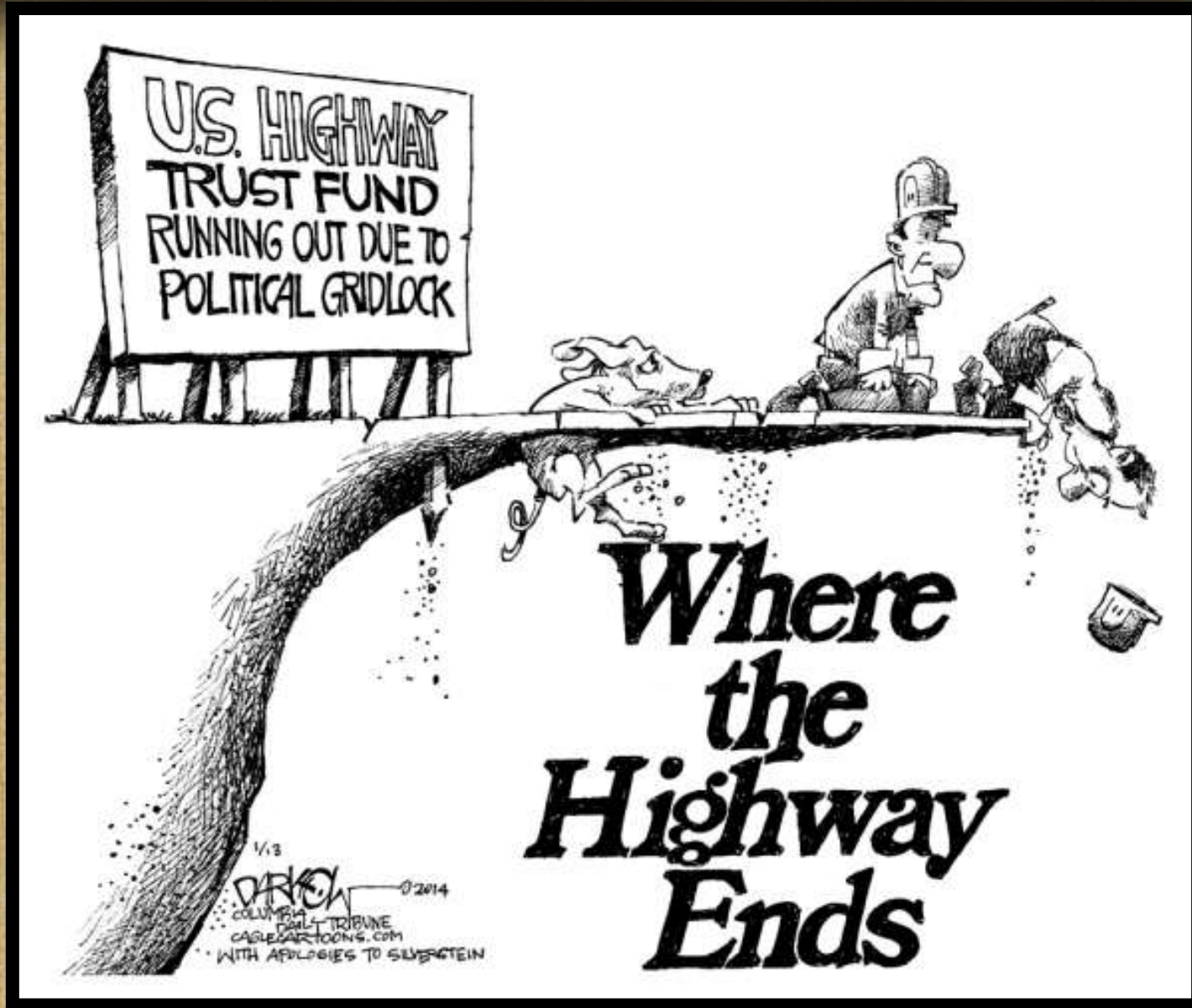
# Effect of Proposed Revenue Transfers on State General & Gross Highway Revenues




# Average Monthly Household Expenditures




# Federal Highway Trust Fund



# Needs vs. *Revenue*

 CONNECTING  
ARKANSAS  
PROGRAM  
**CAP** = 180 miles

 INTERSTATE  
REHABILITATION  
PROGRAM  
**IRP** = 450 miles

# Needs vs. *Revenue*



+



**Total = 630 miles**

**3.8%**





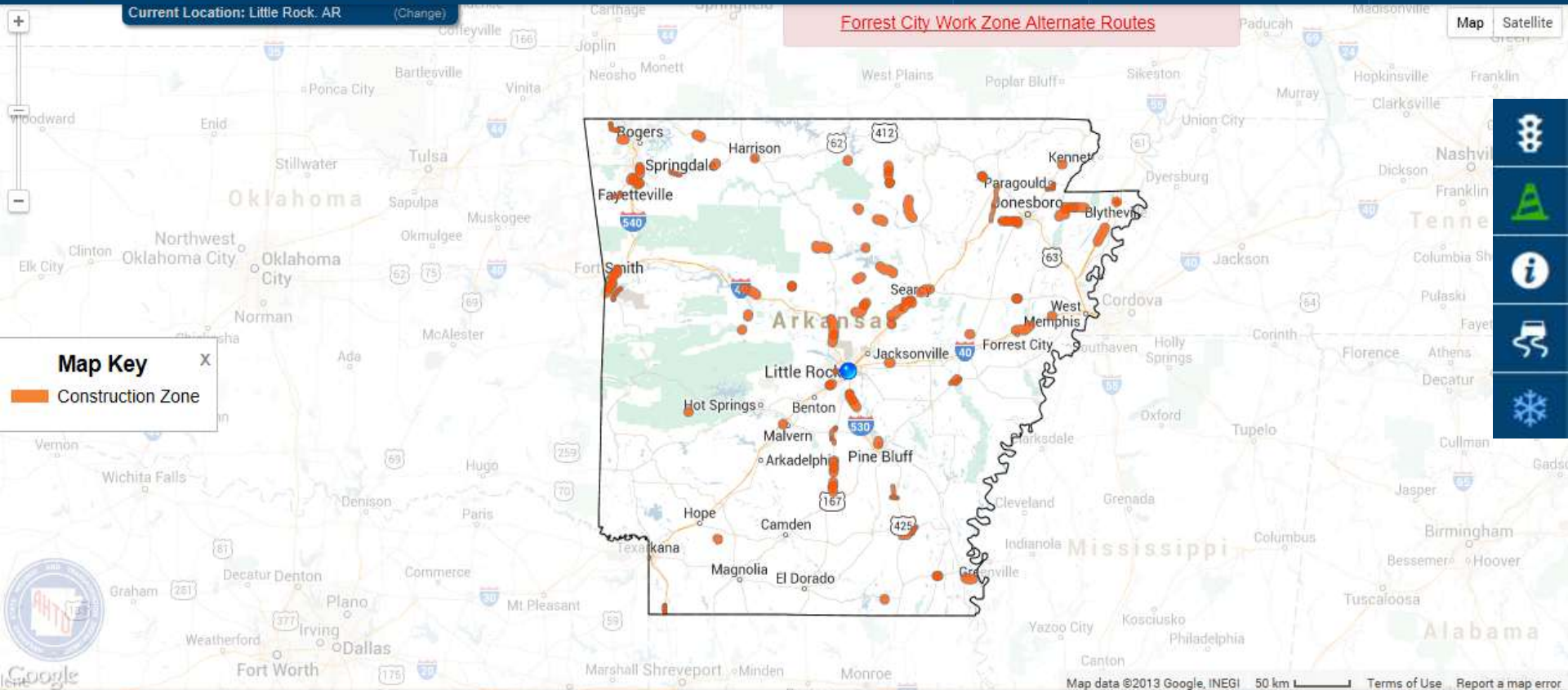
- ✓ Live Traffic Conditions
- ✓ Construction Zones
- ✓ Alternate Routes
- ✓ Rest Areas
- ✓ Welcome Centers
- ✓ Park-and-Ride Lots
- ✓ Weight Restricted Roads & Bridges
- ✓ Weather Radar
- ✓ Live Traffic Cameras (Coming Soon)



Current Location: Little Rock, AR (Change)

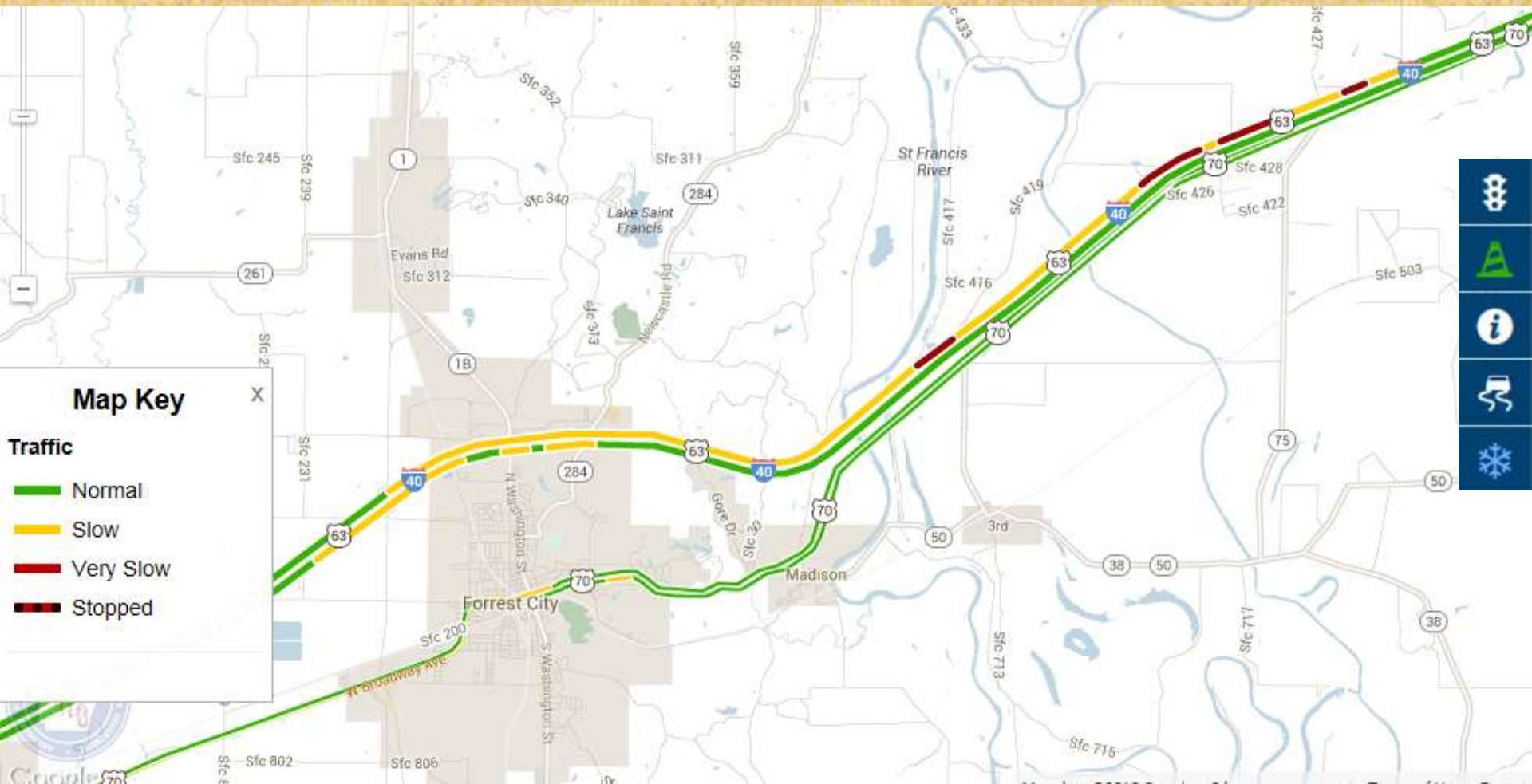
### Forrest City Work Zone Alternate Routes

Map Satellite



**Map Key**  
Construction Zone







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***ARKANSAS.COM***



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**App Store**



ANDROID APP ON  
**Google™ play**



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Litter Hotline 866-811-1222



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