

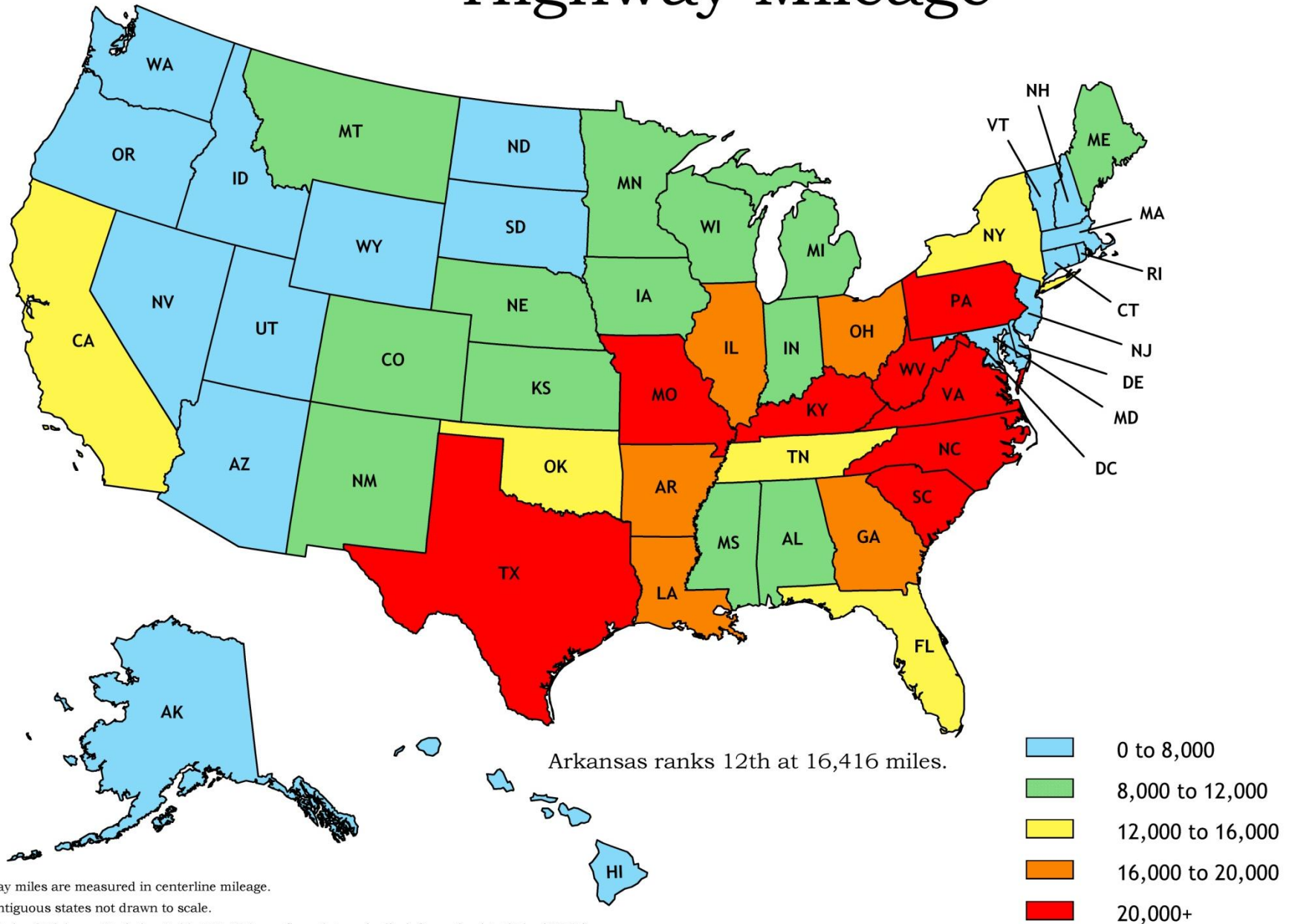
# Arkansas State Highway and Transportation Department



**Rotary Club of Little Rock  
Little Rock**

**Tuesday, September 23, 2014**

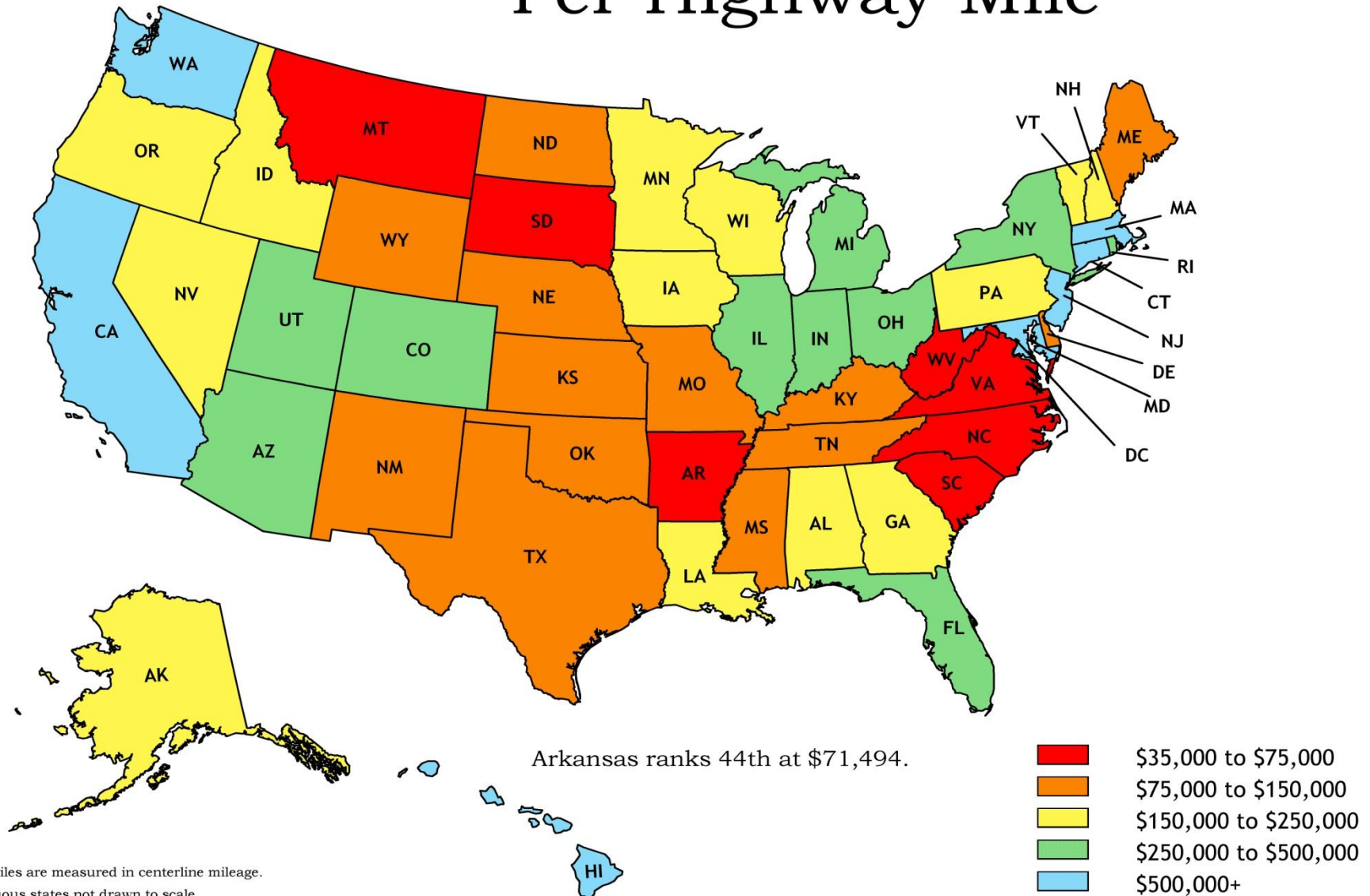
# Highway Mileage



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

# Pulaski County Construction

Projects	Miles	Cost
Complete	127	\$477 million
Under Construction	49	\$248 million
Planned	74	\$1.2 billion
<b>Total</b>	<b>250</b>	<b>\$2 billion</b>



# Recent Voter Approved Programs

**November  
2011**



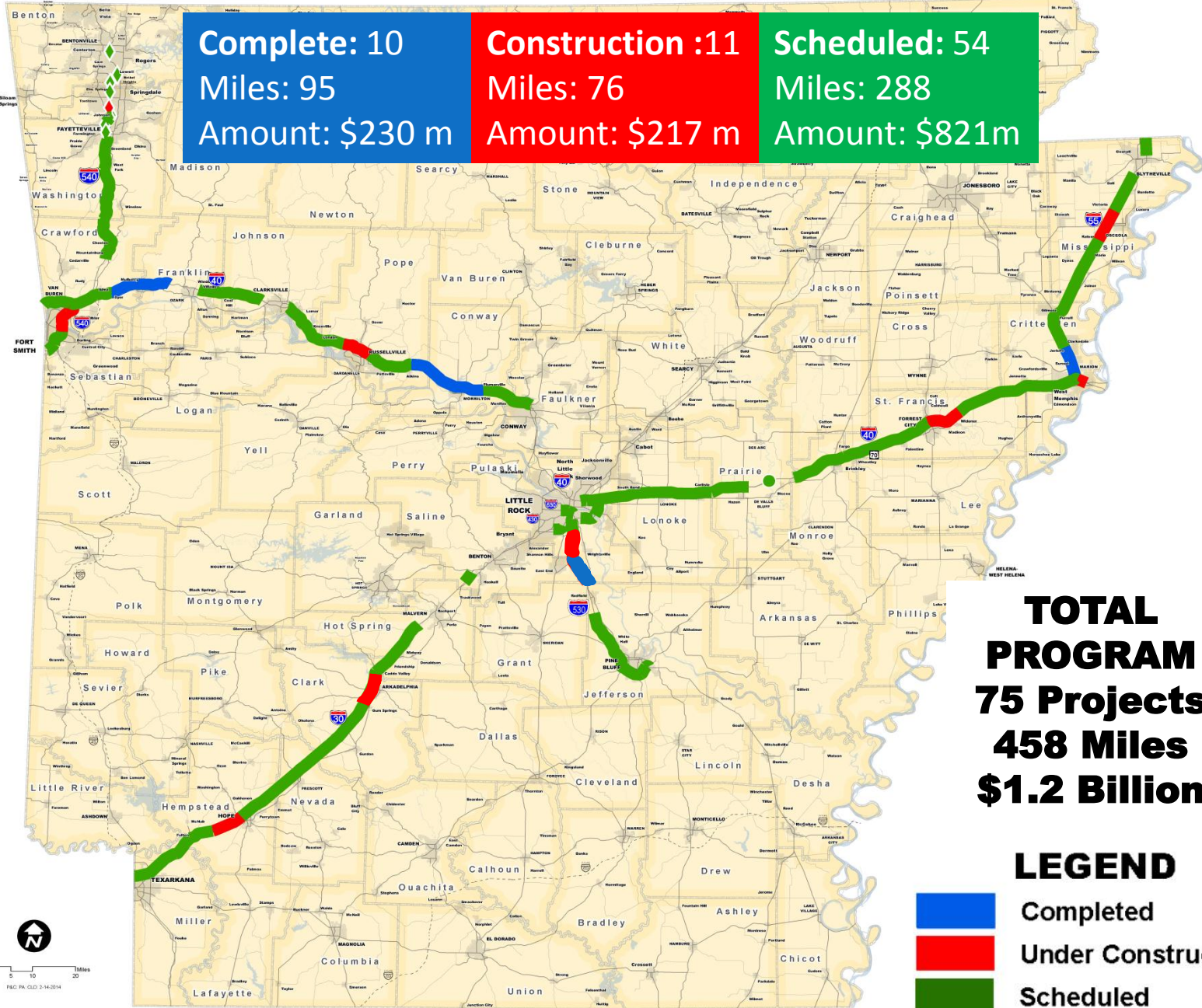
**November  
2012**



# Interstate Rehabilitation Program

## Job Status

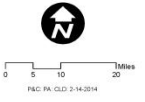
<b>Complete: 10</b> <b>Miles: 95</b> <b>Amount: \$230 m</b>	<b>Construction :11</b> <b>Miles: 76</b> <b>Amount: \$217 m</b>	<b>Scheduled: 54</b> <b>Miles: 288</b> <b>Amount: \$821m</b>
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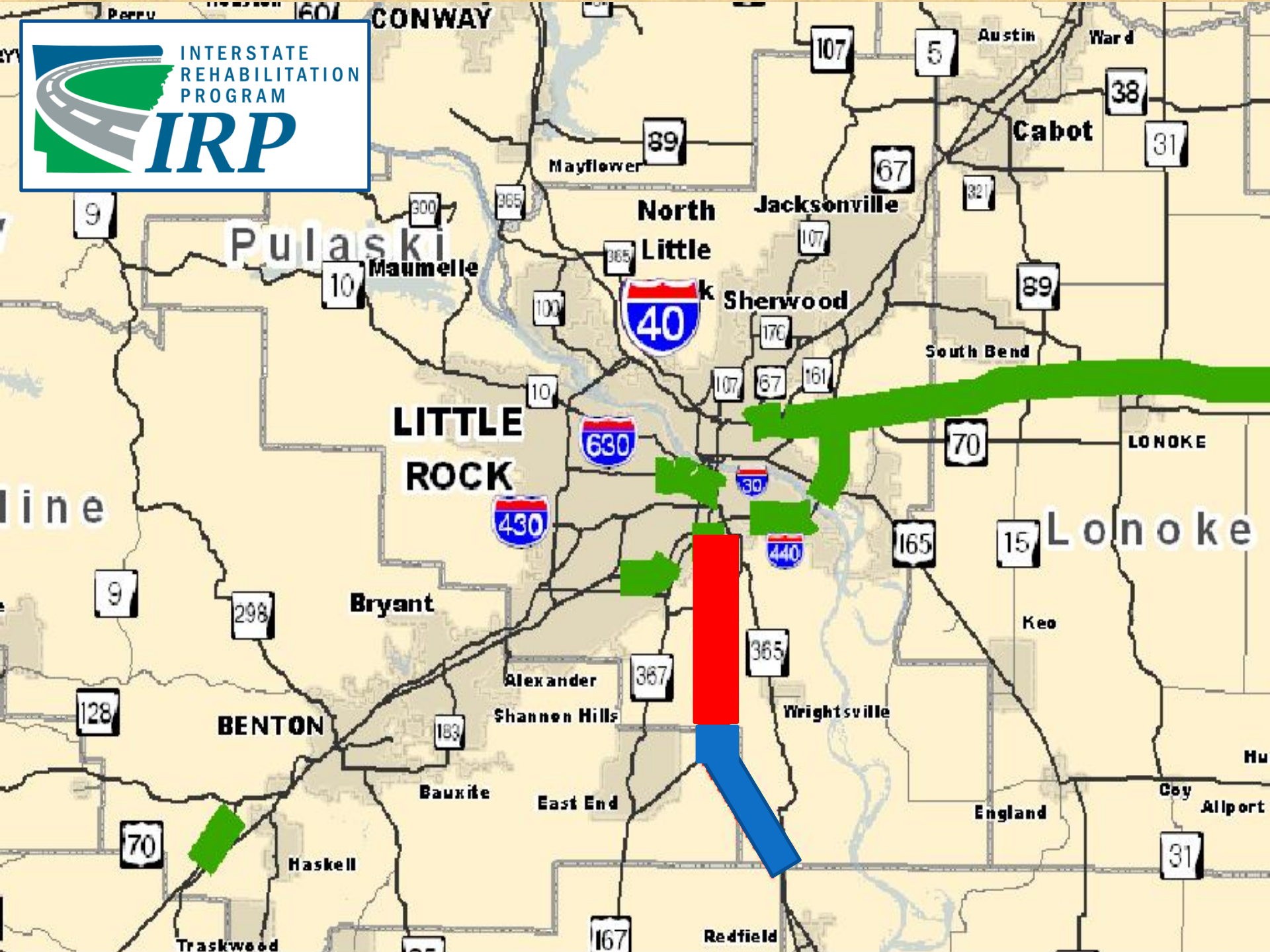


**TOTAL PROGRAM**  
**75 Projects**  
**458 Miles**  
**\$1.2 Billion**

### LEGEND

- Completed
- Under Construction
- Scheduled







**Interstate 630**  
Cross St. - Dennison  
Scheduled: 2020  
\$2 million

**Interstate 630**  
Dennison - Cedar  
Scheduled: 2019  
\$24 million

**Interstate 30**  
Geyer Springs - 65<sup>th</sup> St.  
Scheduled: 2017  
\$18 million

**Interstate 30**  
Hwy 70 - West  
Scheduled: Early 2015  
\$9 million

**Interstate 630**  
I-30 – Cross St.  
Scheduled: 2021  
\$4 million

**Interstate 40**  
Hwy 67 – Hwy 161  
Scheduled: 2021  
\$3 million

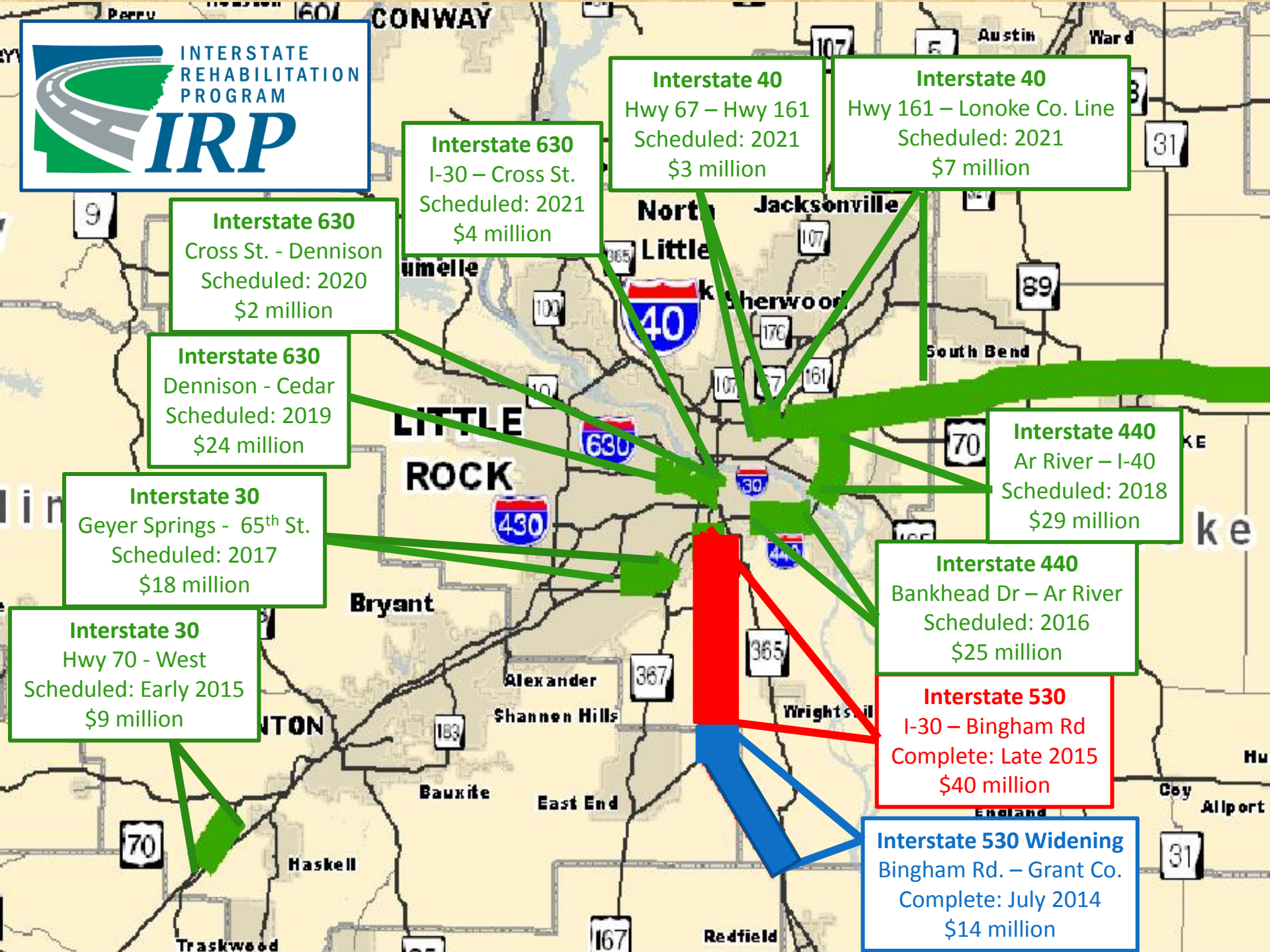
**Interstate 40**  
Hwy 161 – Lonoke Co. Line  
Scheduled: 2021  
\$7 million

**Interstate 440**  
Ar River – I-40  
Scheduled: 2018  
\$29 million

**Interstate 440**  
Bankhead Dr – Ar River  
Scheduled: 2016  
\$25 million

**Interstate 530**  
I-30 – Bingham Rd  
Complete: Late 2015  
\$40 million

**Interstate 530 Widening**  
Bingham Rd. – Grant Co.  
Complete: July 2014  
\$14 million

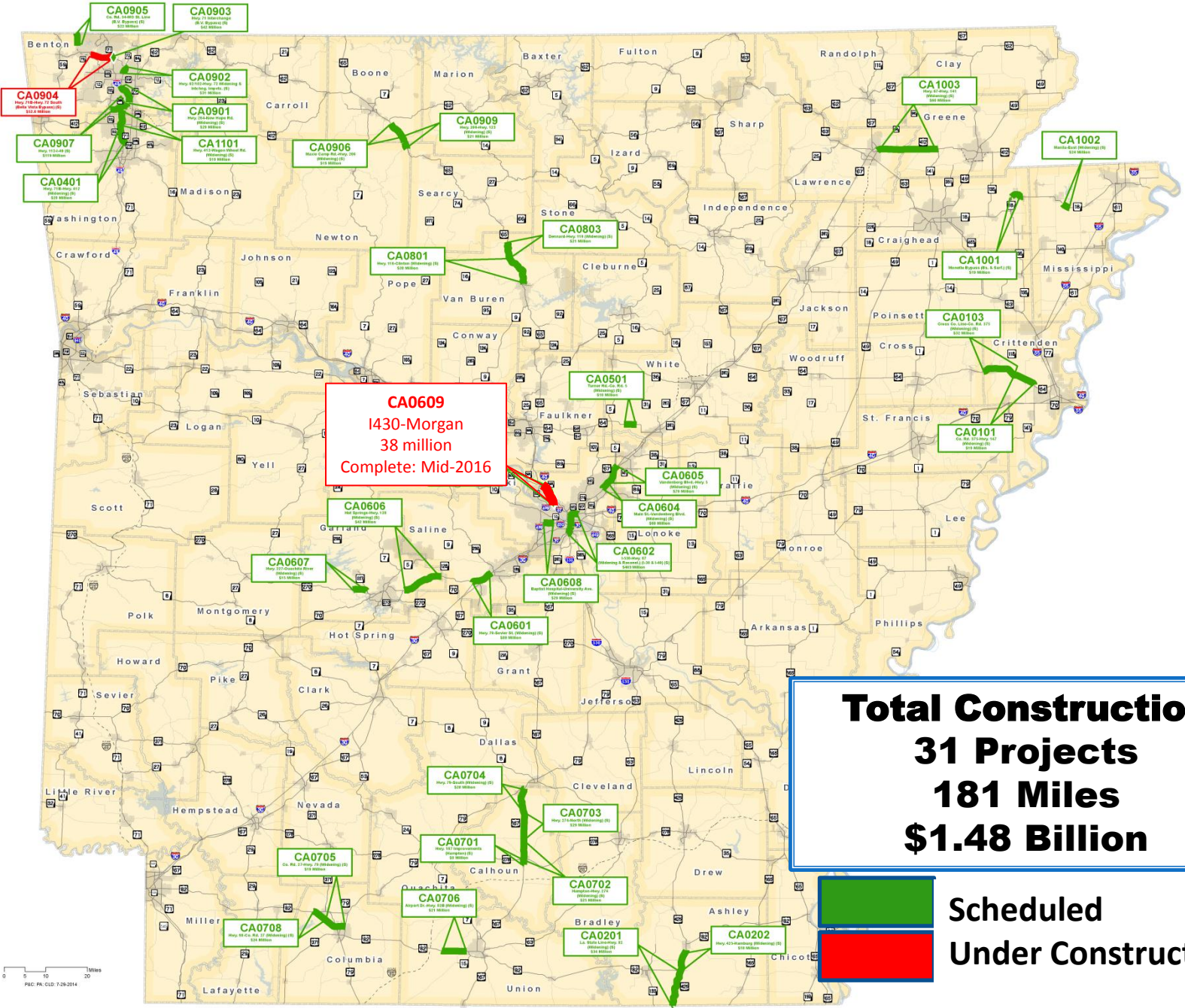






- ✓ Connects Arkansas
- ✓ Increases Capacity
- ✓ 10-Year Revenue Cap

# Connecting Arkansas Program Job Status



**Total Construction**  
**31 Projects**  
**181 Miles**  
**\$1.48 Billion**



**Scheduled**  
**Under Construction**

0 5 10 20 Miles  
 P&C: PK: 010: 7/29/2014





**Highway 64 Widening**  
Turner Rd. – Co. Rd. 5  
Scheduled: 2015  
\$10 million

**Interstate 40 Widening**  
Highway 365 – I-430  
\$38 million  
Complete: Mid 2016

**Highway 67 Widening**  
Vandenburg – Hwy 5  
Scheduled: 2019  
\$70 million

**Highway 70 Widening**  
Hot Springs – Hwy 128  
Scheduled: 2018  
\$40 million

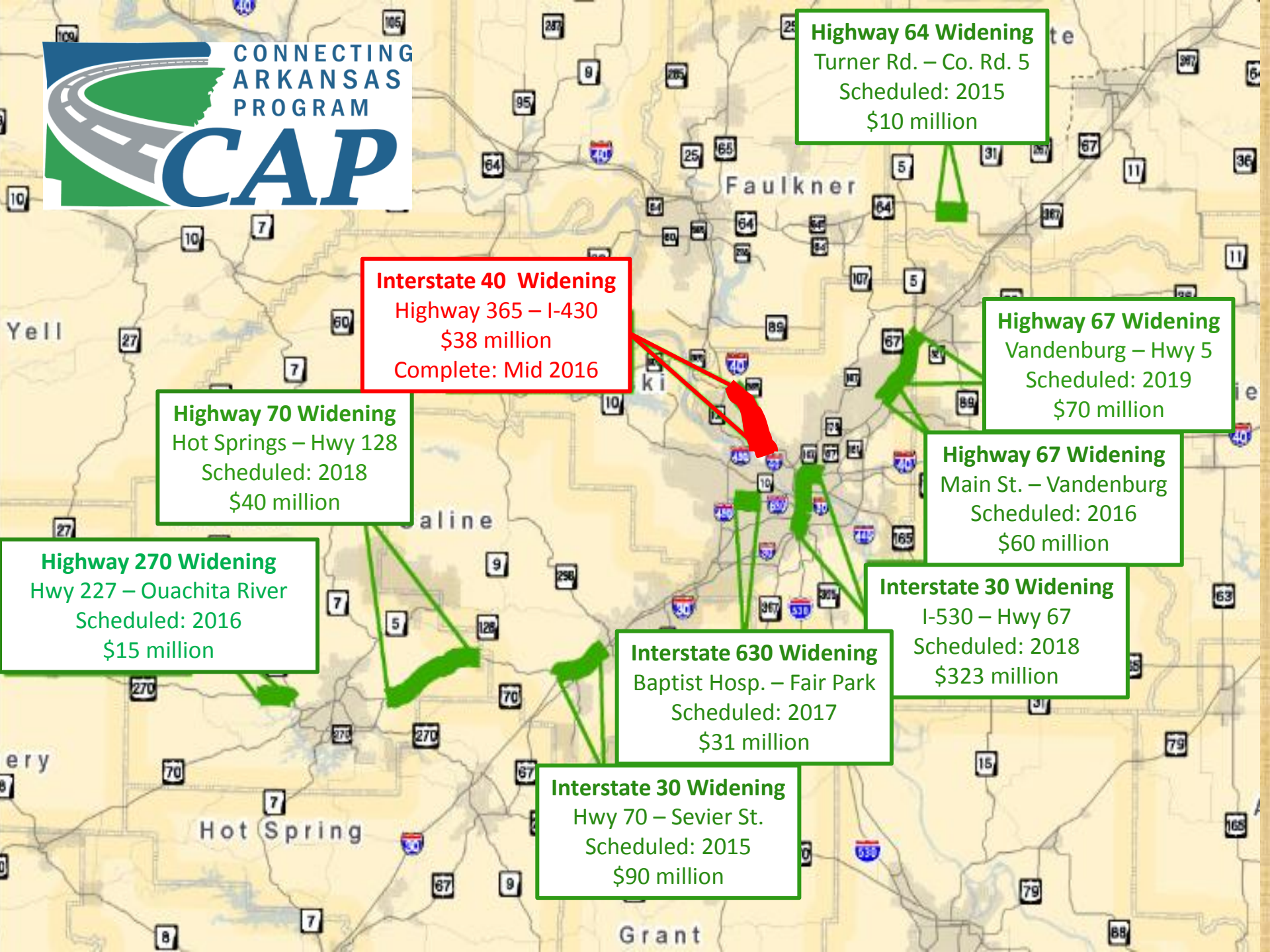
**Highway 67 Widening**  
Main St. – Vandenburg  
Scheduled: 2016  
\$60 million

**Highway 270 Widening**  
Hwy 227 – Ouachita River  
Scheduled: 2016  
\$15 million

**Interstate 30 Widening**  
I-530 – Hwy 67  
Scheduled: 2018  
\$323 million

**Interstate 630 Widening**  
Baptist Hosp. – Fair Park  
Scheduled: 2017  
\$31 million

**Interstate 30 Widening**  
Hwy 70 – Sevier St.  
Scheduled: 2015  
\$90 million





**Highway 64 Widening**  
Turner Rd. – Co. Rd. 5  
Scheduled: 2015  
\$10 million

**Interstate 40 Widening**  
Highway 365 – I-430  
\$38 million  
Complete: Mid 2016

**Highway 67 Widening**  
Redmond Rd – Main St  
\$41 million  
Complete: Early 2016

**Highway 67 Widening**  
Vandenburg – Hwy 5  
Scheduled: 2019  
\$70 million

**Highway 70 Widening**  
Hot Springs – Hwy 128  
Scheduled: 2018  
\$40 million

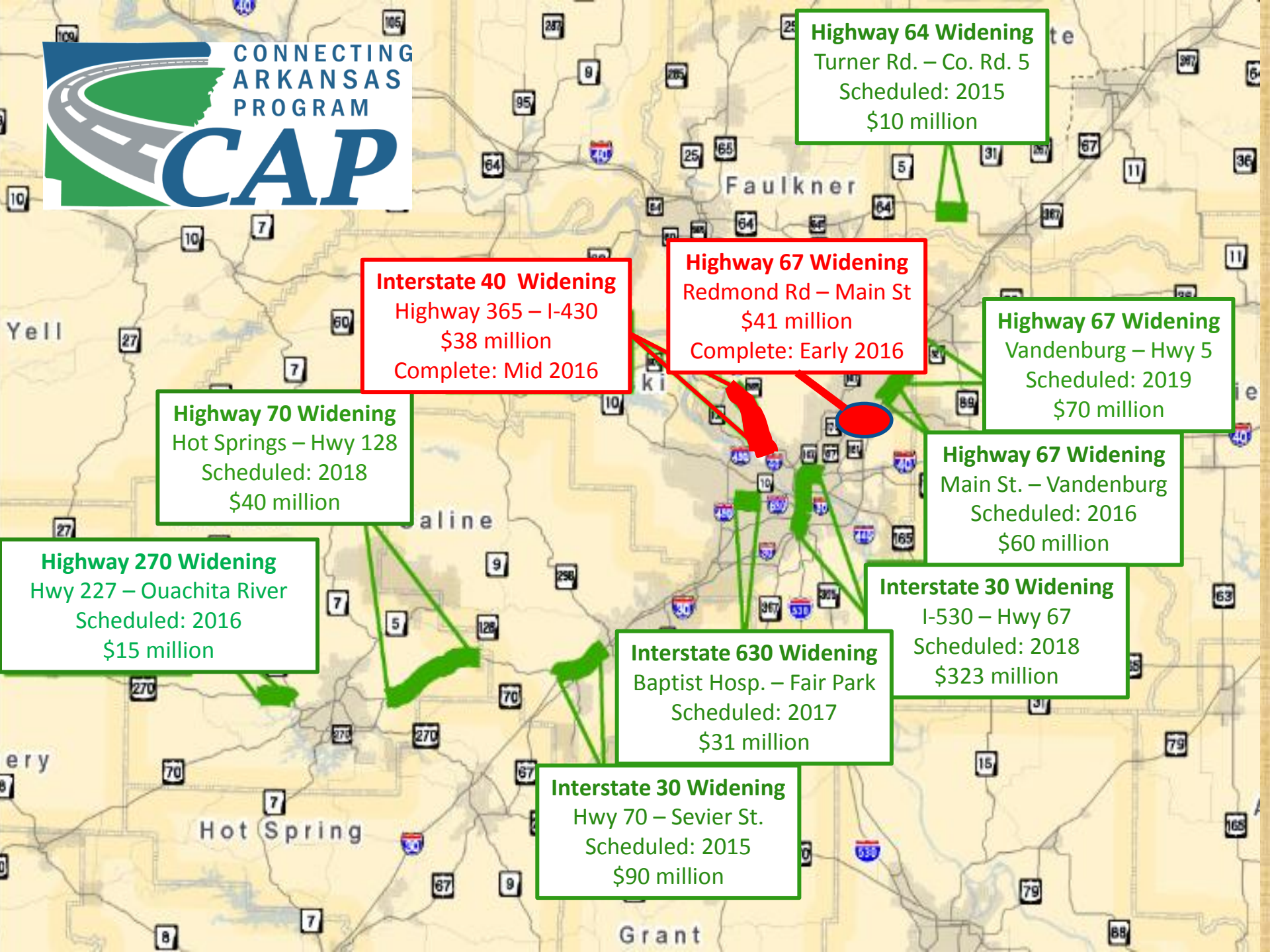
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Main St. – Vandenburg  
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**Interstate 30 Widening**  
Hwy 70 – Sevier St.  
Scheduled: 2015  
\$90 million



# I-30 Corridor Project Review

## Proposed Study Area

It is approximately 6.7 miles in length and extends through portions of Little Rock and North Little Rock.

The proposed study area extends:

- along I-30 from I-530 to the south and I-40 to the north
- along I-40 to its interchange with U.S. 67 in North Little Rock.



# Consensus Meetings

Consensus meetings are being held with business owners, political representatives, community groups and senior staff of local agencies who are impacted by improvements within the study area.

## **Example groups:**

- Verizon Arena
- Clinton Presidential Center
- Clinton National Airport
- River Market
- Home Owners Associations



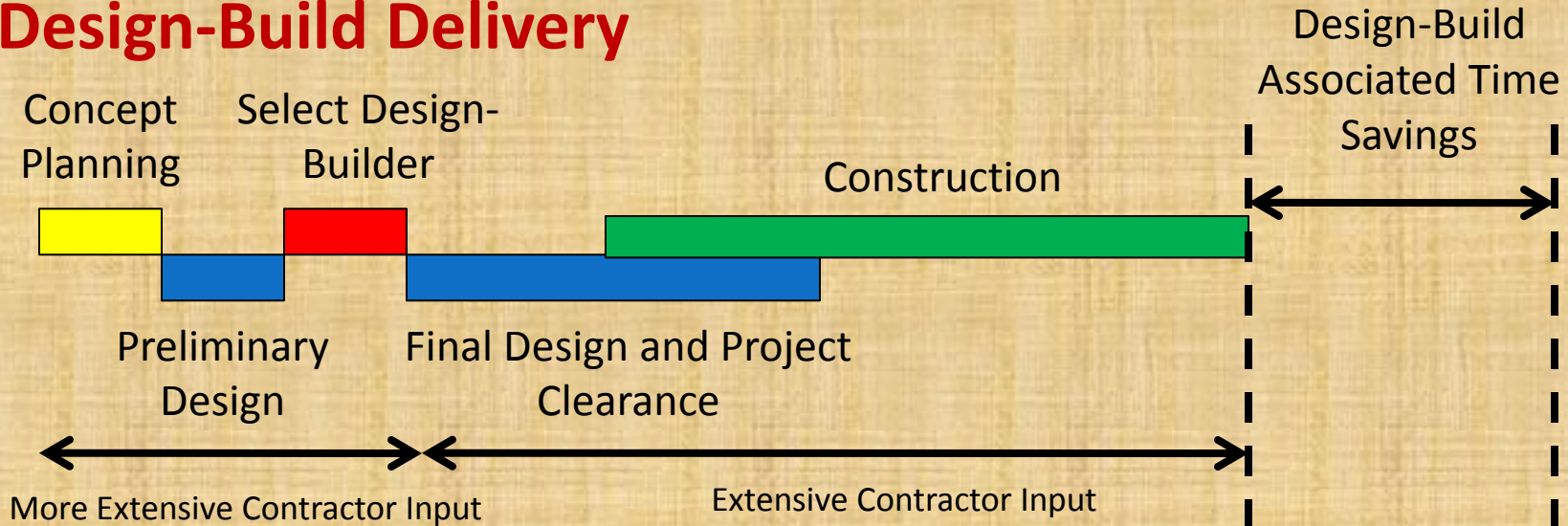
# Public Meetings

- Public meetings are being held at key study milestones during the study. The meetings are being held in an open house format.

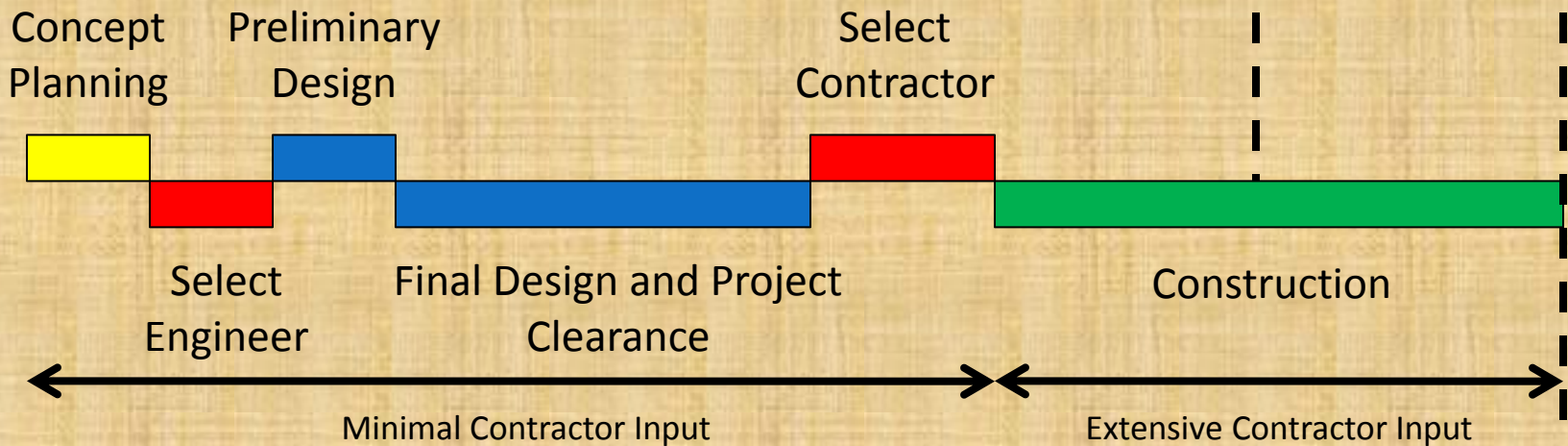
<b>Meeting #1</b> <b>Held: August 12 &amp; 14</b>	<b>Meeting #2</b> <b>Tentative date: Nov 6</b>	<b>Meeting #3</b> <b>Target date: Winter/Spring</b>
<ul style="list-style-type: none"><li>• PEL introduction</li><li>• Previous studies review</li><li>• Draft purpose and need</li><li>• Universe of Alternatives development and evaluation methodology</li></ul>	<ul style="list-style-type: none"><li>• Preliminary alternatives development and evaluation methodology</li></ul>	<ul style="list-style-type: none"><li>• Reasonable alternatives development and evaluation methodology</li></ul>

# DB vs. DBB Schedule Comparison

## Design-Build Delivery



## Design-Bid-Build Delivery







## Broadway Bridge



### ➤ Construction

- ✓ Bids Opened: September 17<sup>th</sup>
- ✓ Low Bid Amount: \$98,404,049.69
- ✓ Construction Begins TBD
- ✓ Bridge closed for 6 months, rather than 2 years

# Traffic Management Plan





**Big Rock Interchange  
When is it complete??**





**Big Rock Interchange  
Complete: Mid 2015**





# Pulaski County

## *Turnback Funds*

County	Ten Year Cumulative
Pulaski	\$178,212,361





# Pulaski County

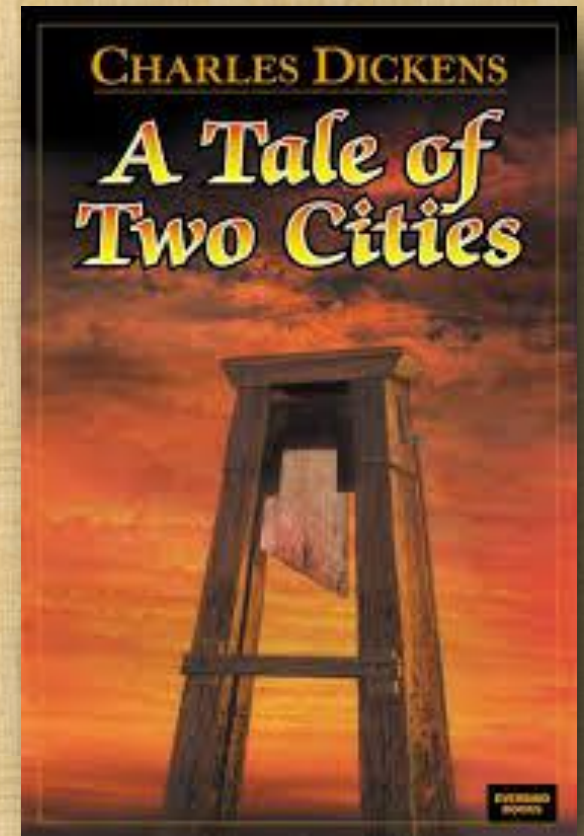
## *Turnback Funds*

City	Ten Year Cumulative
Alexander	\$15,868,695
Cammack Village	\$497,197
Jacksonville	\$18,362,779
Little Rock	\$125,168,322
Maumelle	\$11,111,288
N. Little Rock	\$40,335,459
Sherwood	\$19,113,121
Wrightsville	\$1,368,597
<b>TOTAL</b>	<b>\$402,833,739</b>



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

*-A Tale of Two Cities*  
Charles Dickens





We're being asked to  
do more with less...





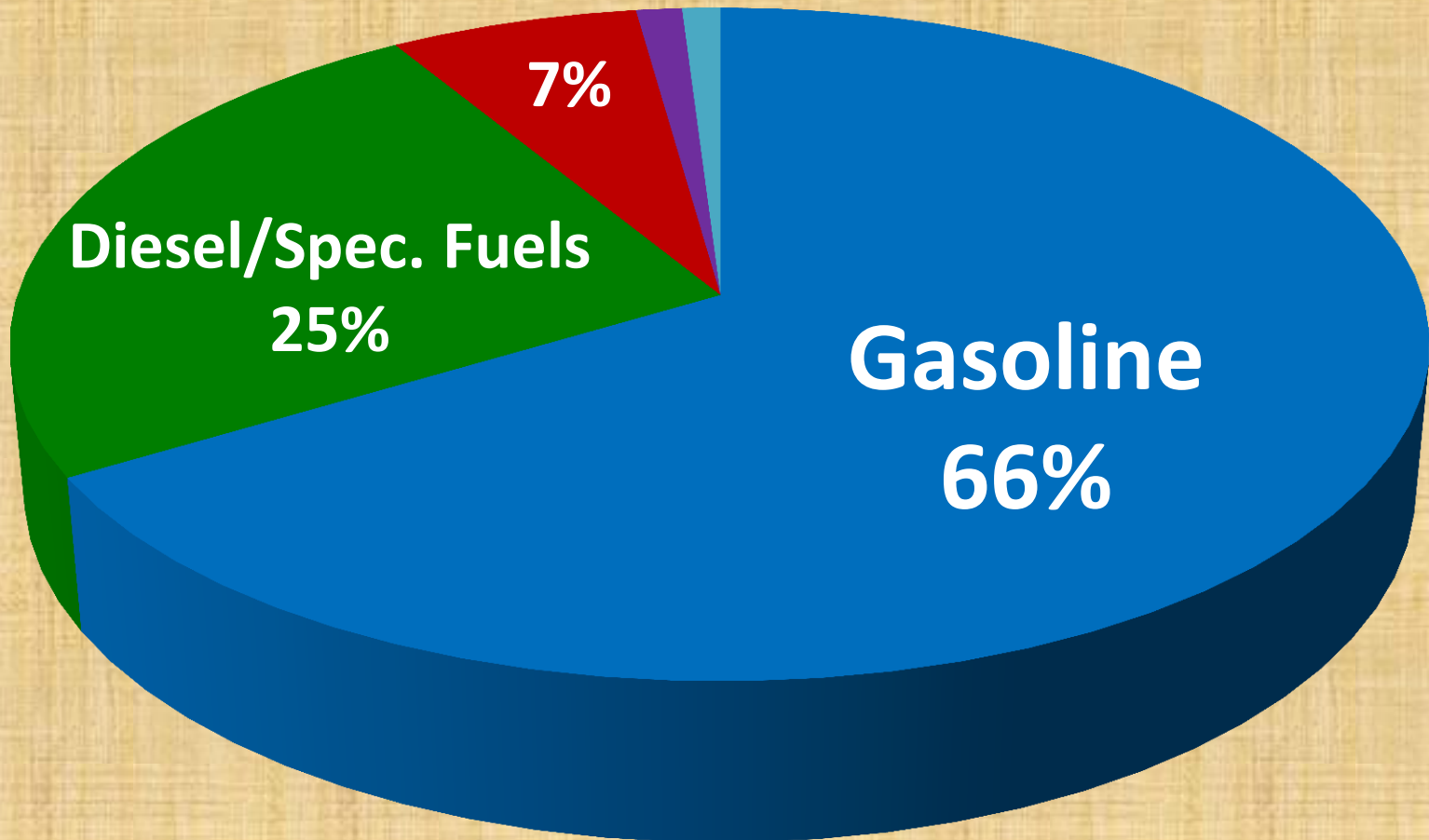
We can only do less  
with *less*.

# Highway Trust Fund Tax Receipts

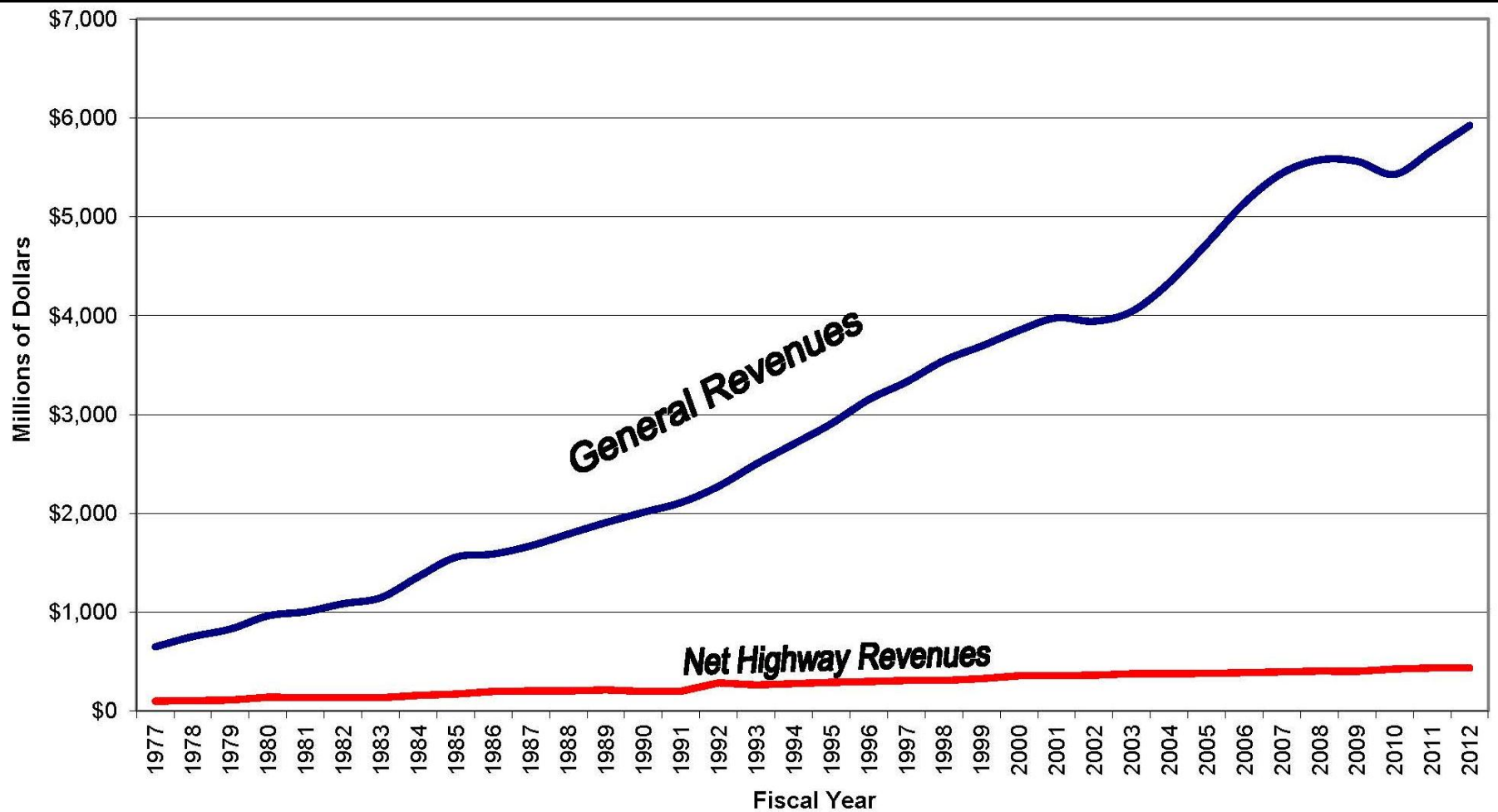
Truck/Bus/Trailer 7%

Tires 1.0%

Heavy Vehicle Tax 0.1%



# State General Revenues vs. AHTD Net Highway Revenues






— ARKANSAS STATE GENERAL REVENUES — AHTD NET HIGHWAY REVENUES



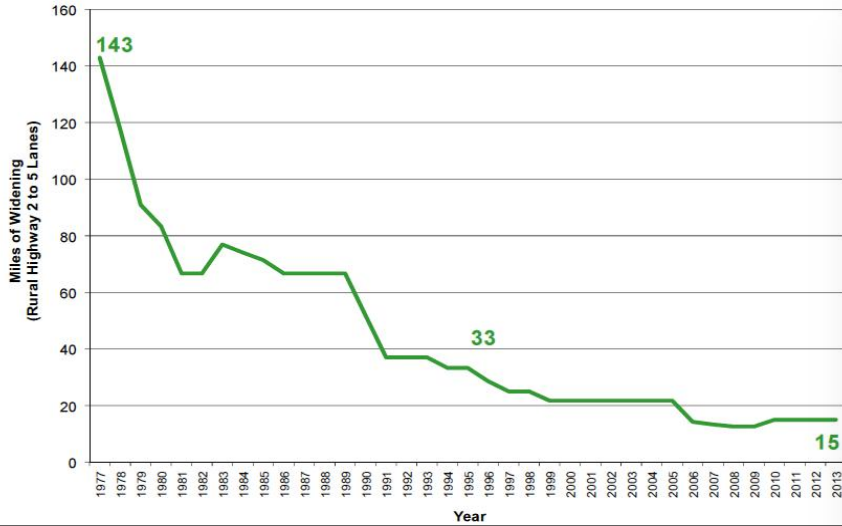
# Arkansas Travel Trends

2007-2013

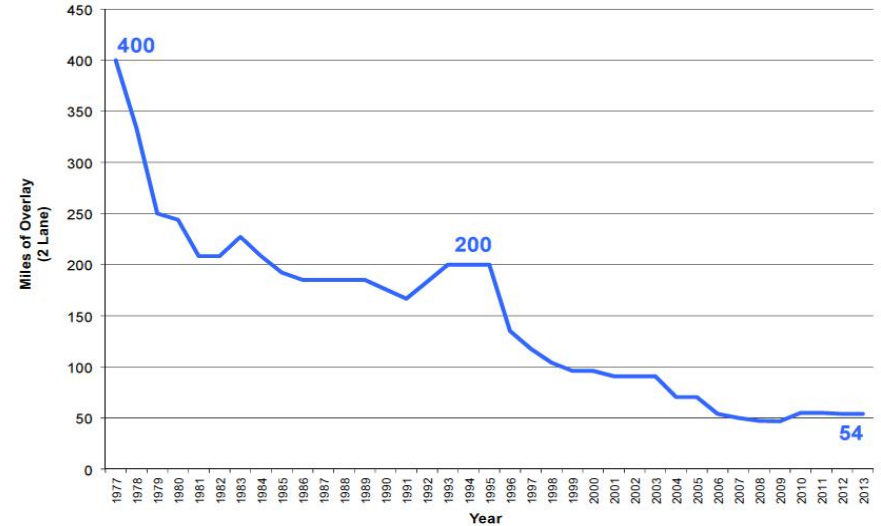
	2007	2013	Difference
<b>Gas &amp; diesel Consumption</b>	2.087 billion	2.001 billion	 86 million
<b>Gas &amp; diesel Revenue</b>	\$454 million	\$400 million	 \$54 million
<b>Miles Traveled</b>	32.4 billion	33.5 billion	 1.1 billion

# The Shrinking Highway Dollar

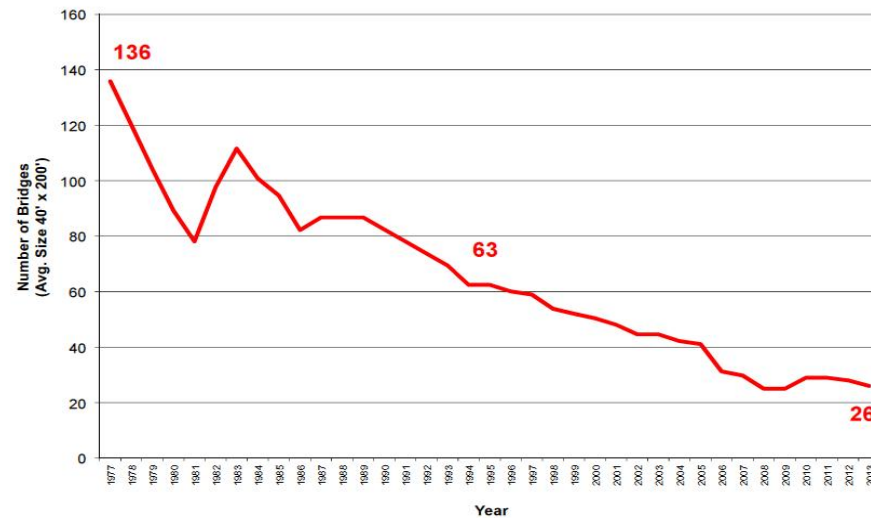
**\$100,000,000 Widening Program**



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



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



# 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

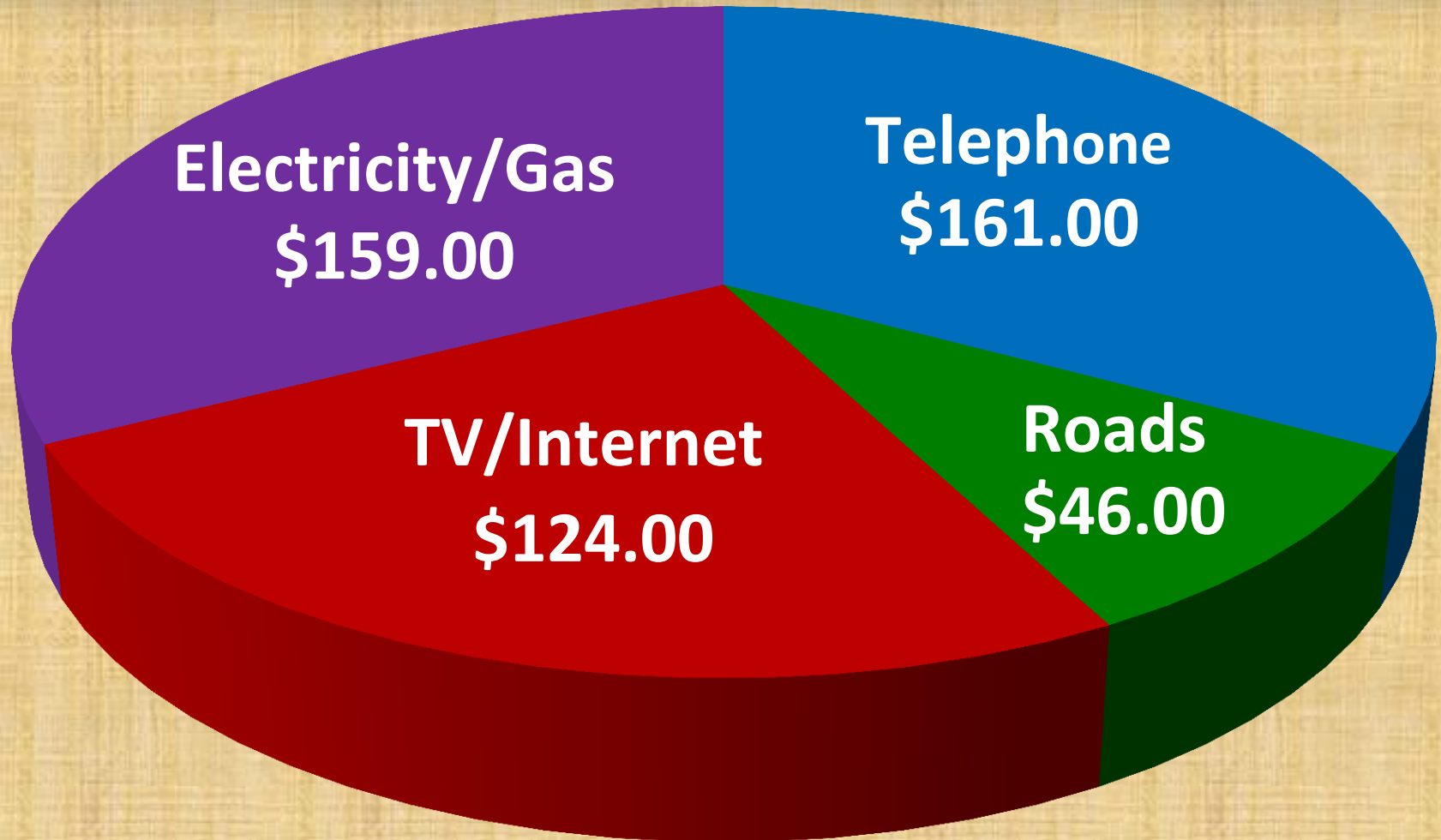
Rank	Country/Economy	Score
14	Luxembourg	5.9
15	Belgium	5.8
16	Japan	5.7
17	Netherlands	5.6
18	Korea	5.6
19	Malaysia	5.6
20	Barbados	5.5
21	Cyprus	5.5
22	China	5.5
23	Portugal	5.4
24	United Kingdom	5.3
25	Australia	5.2

# 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>

# Average Monthly Household Expenditures





# Needs vs. *Revenue*



= 180 miles



= 450 miles

# Needs vs. *Revenue*



+



**Total = 630 miles**

**3.8%**



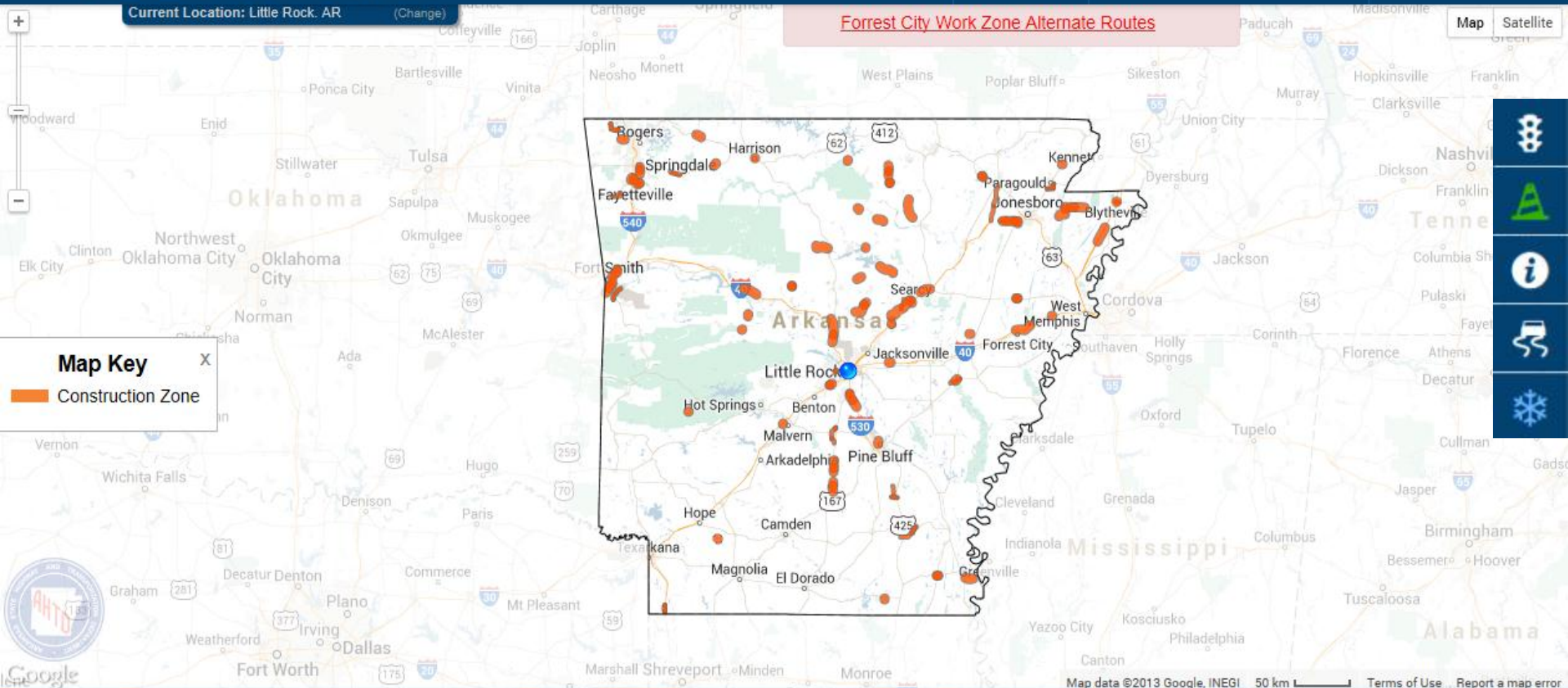
- ✓ Live Traffic Conditions
- ✓ Construction Zones
- ✓ Alternate Routes
- ✓ Rest Areas
- ✓ Welcome Centers
- ✓ Park-and-Ride Lots
- ✓ Weight Restricted Roads & Bridges
- ✓ Weather Radar
- ✓ Live Traffic Cameras (Coming Soon)



Current Location: Little Rock, AR (Change)

### Forrest City Work Zone Alternate Routes

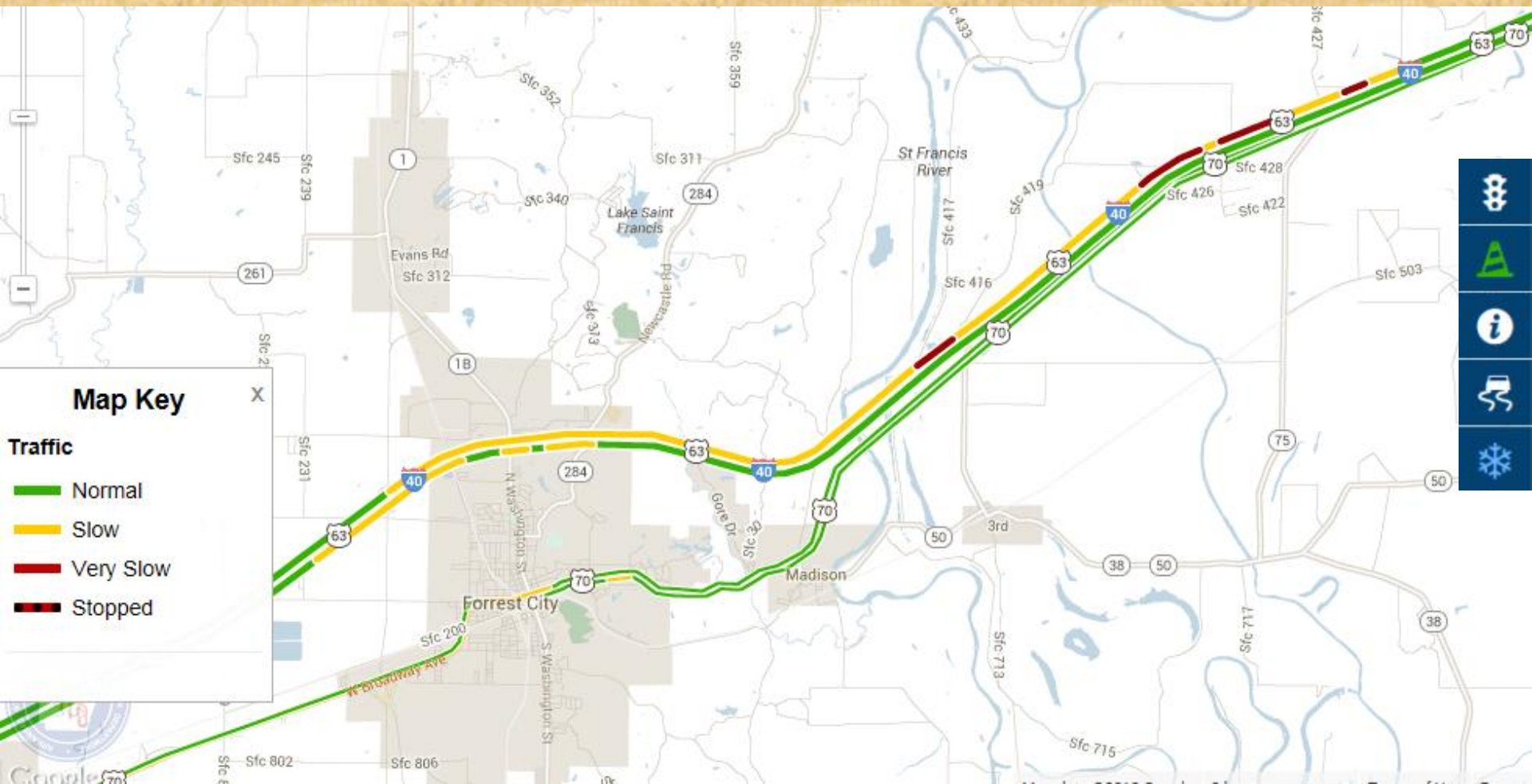
Map Satellite



#### Map Key

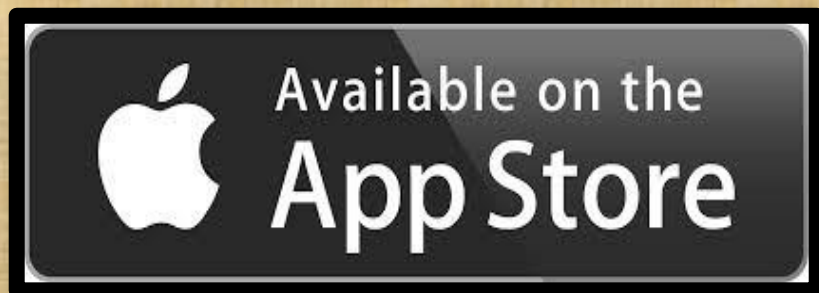
Construction Zone







***1*DRIVE**  
***ARKANSAS.COM***





[ArkansasHighways.com](https://www.arkansashighways.com)

Litter Hotline 866-811-1222



[@AHTD](https://twitter.com/AHTD)

