

Arkansas State Highway and Transportation Department



Baxter County Leadership Meeting

Norfolk City Hall

Thursday, May 8, 2014

Recent Voter Approved Programs

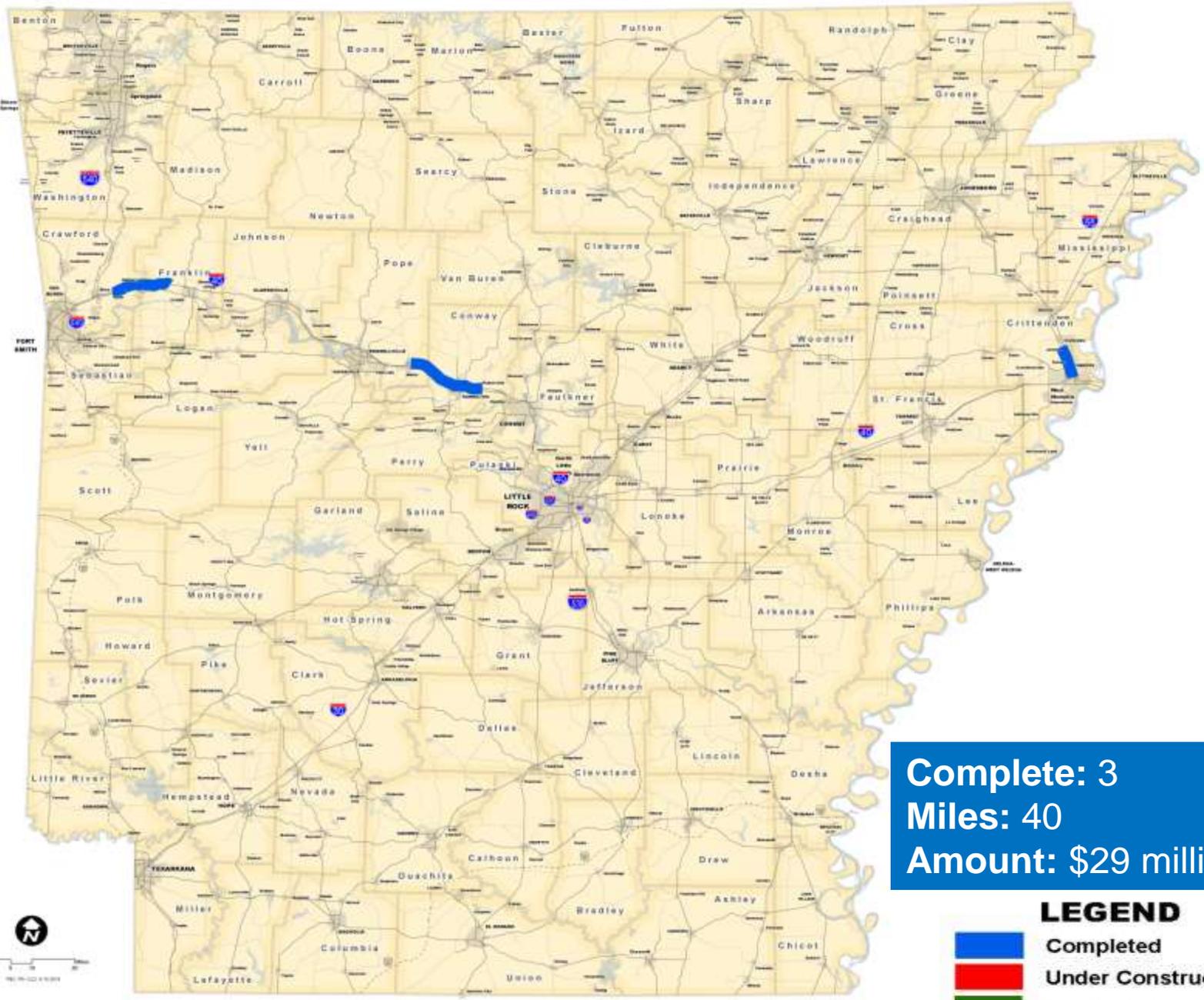
**November
2011**



**November
2012**



Interstate Rehabilitation Program Job Status

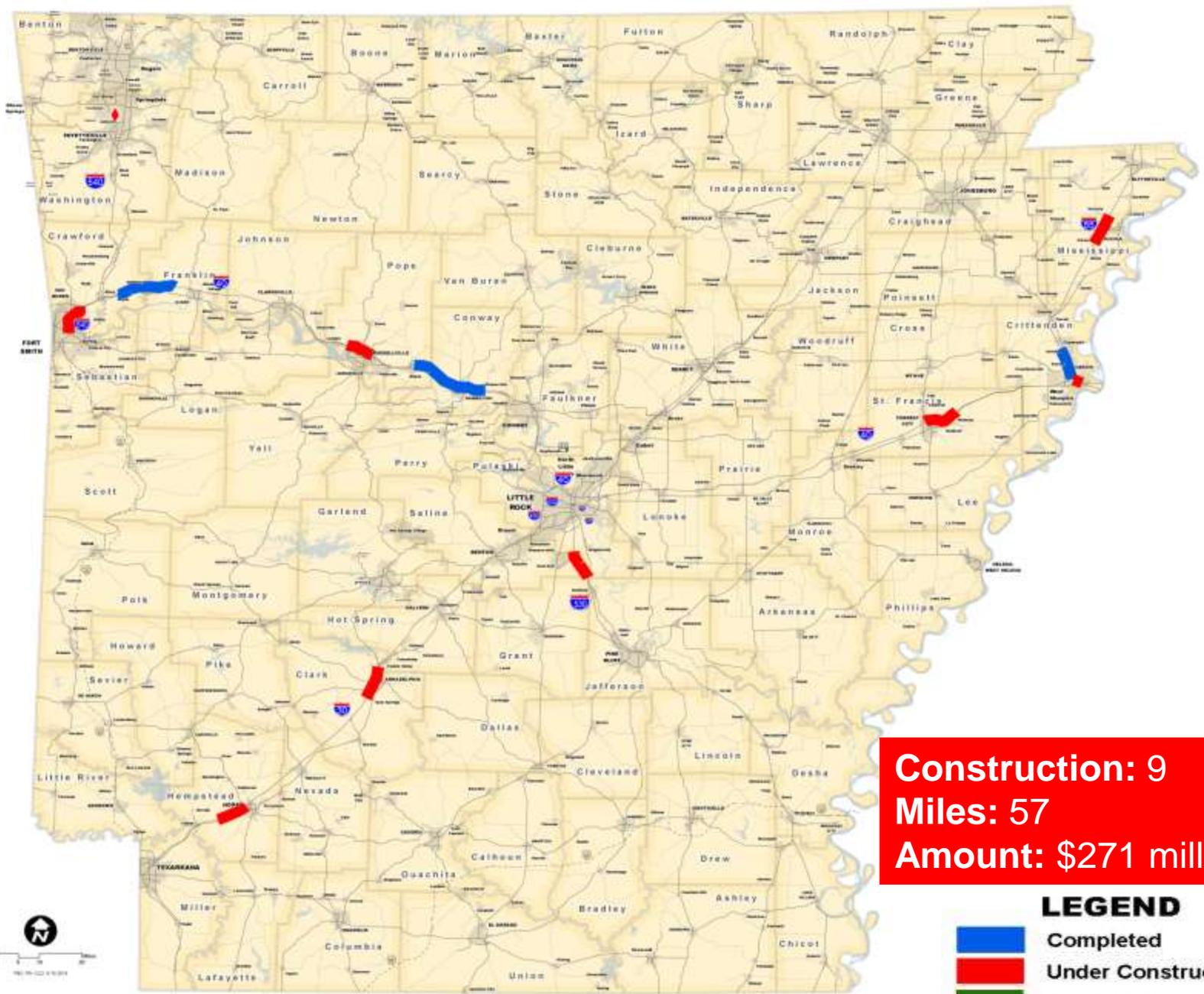


Complete: 3
Miles: 40
Amount: \$29 million

LEGEND	
	Completed
	Under Construction
	Scheduled



Interstate Rehabilitation Program Job Status



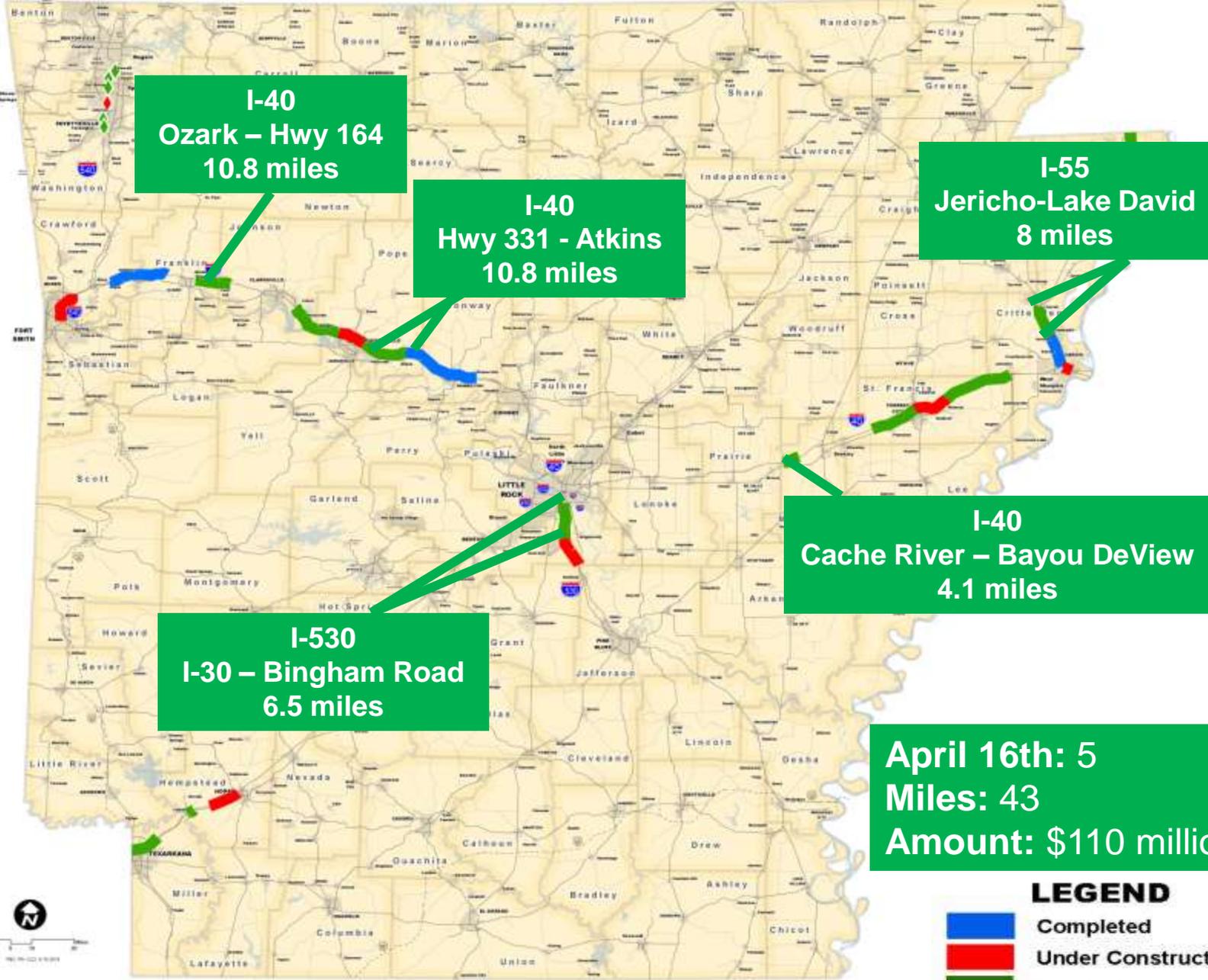
**Construction: 9
Miles: 57
Amount: \$271 million**

LEGEND

-  Completed
-  Under Construction
-  Scheduled



Interstate Rehabilitation Program
Job Status



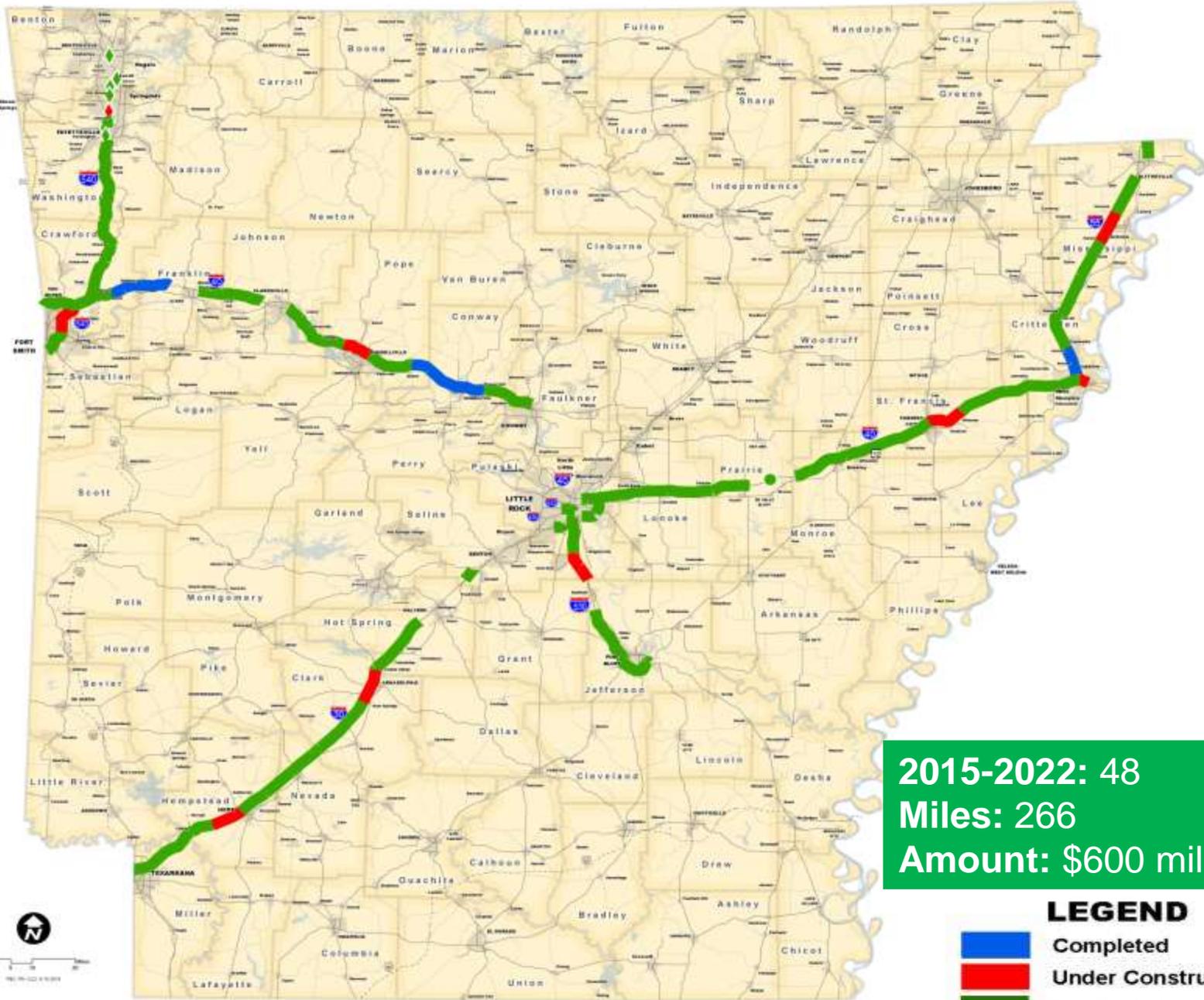
**April 16th: 5
Miles: 43
Amount: \$110 million**

LEGEND

- Completed
- Under Construction
- Scheduled



Interstate Rehabilitation Program Job Status



**2015-2022: 48
Miles: 266
Amount: \$600 million**

LEGEND

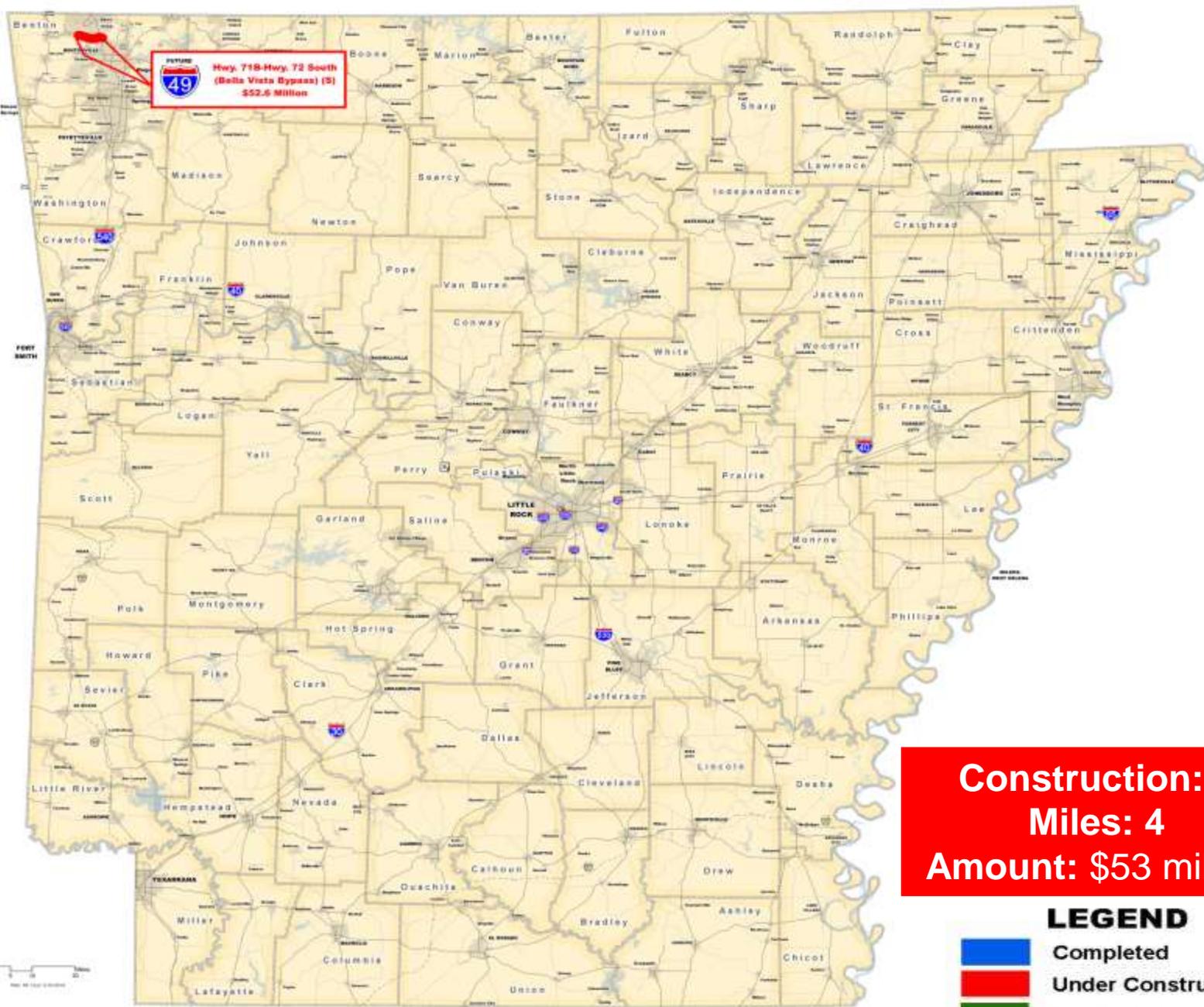
	Completed
	Under Construction
	Scheduled





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

Connecting Arkansas Program Under Construction



**Construction: 1
Miles: 4
Amount: \$53 million**

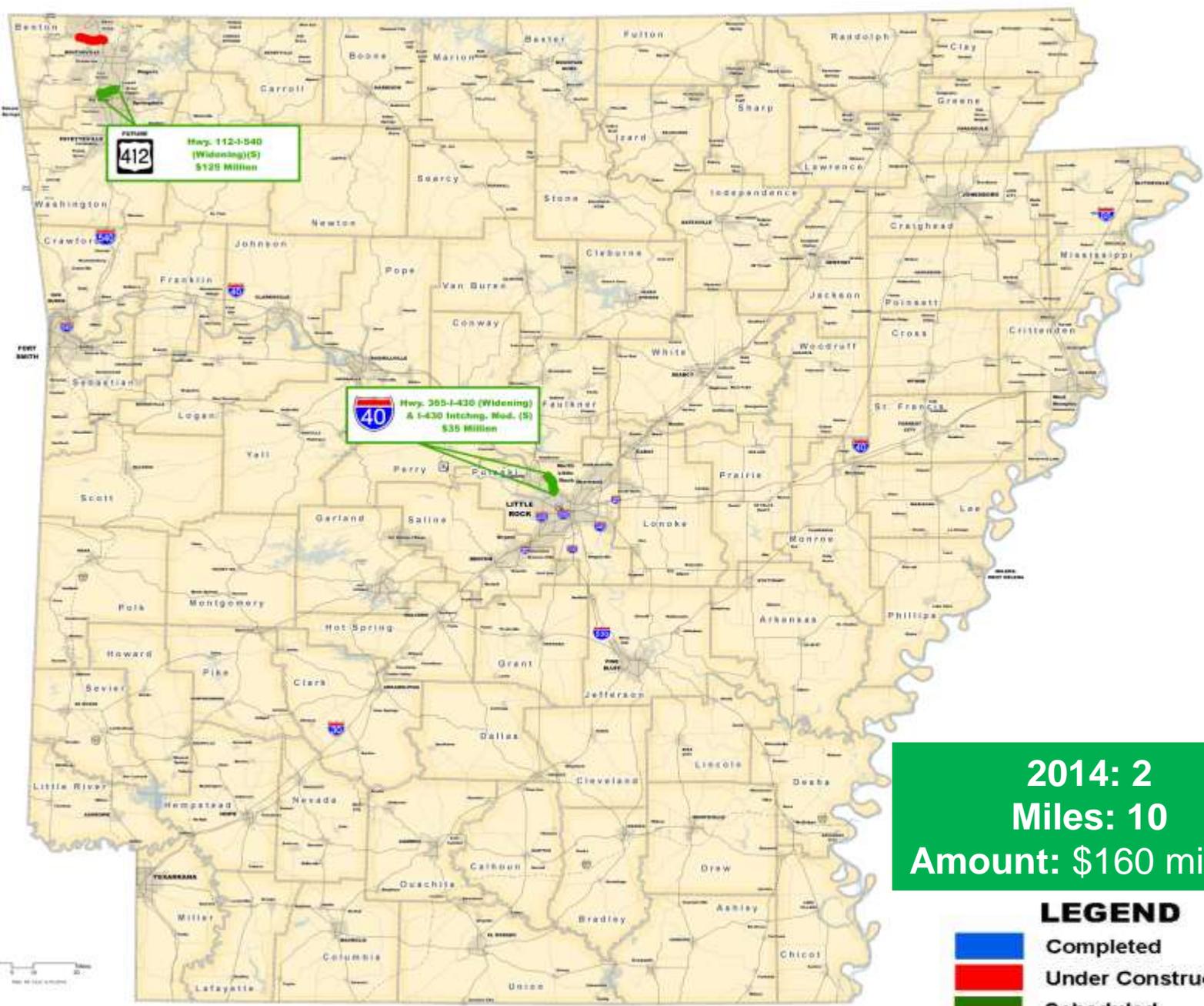
LEGEND

-  Completed
-  Under Construction
-  Scheduled



Connecting Arkansas Program

2014



2014: 2
Miles: 10
Amount: \$160 million

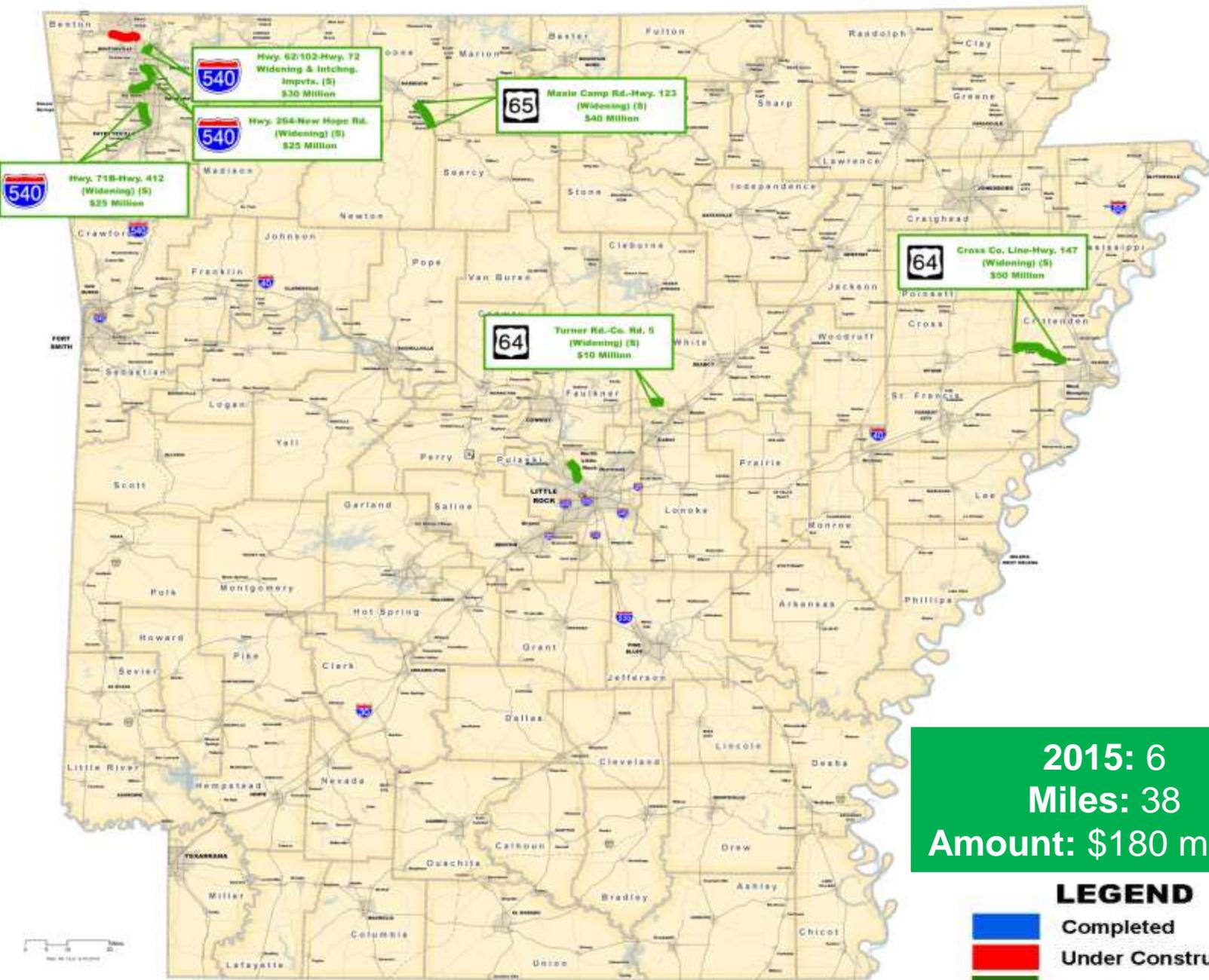
LEGEND

-  Completed
-  Under Construction
-  Scheduled



Connecting Arkansas Program

2015



2015: 6
Miles: 38
Amount: \$180 million

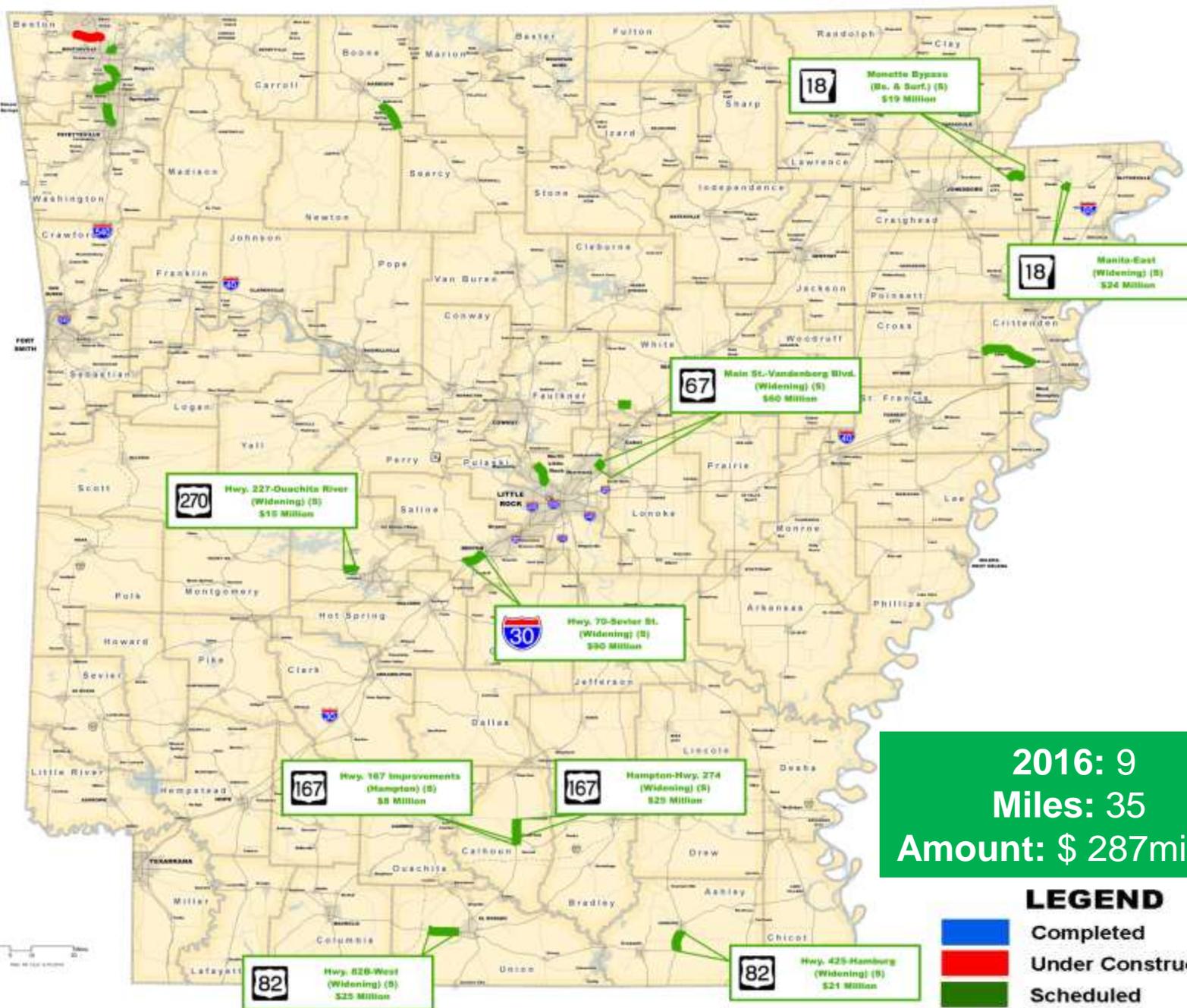
LEGEND

- Completed
- Under Construction
- Scheduled



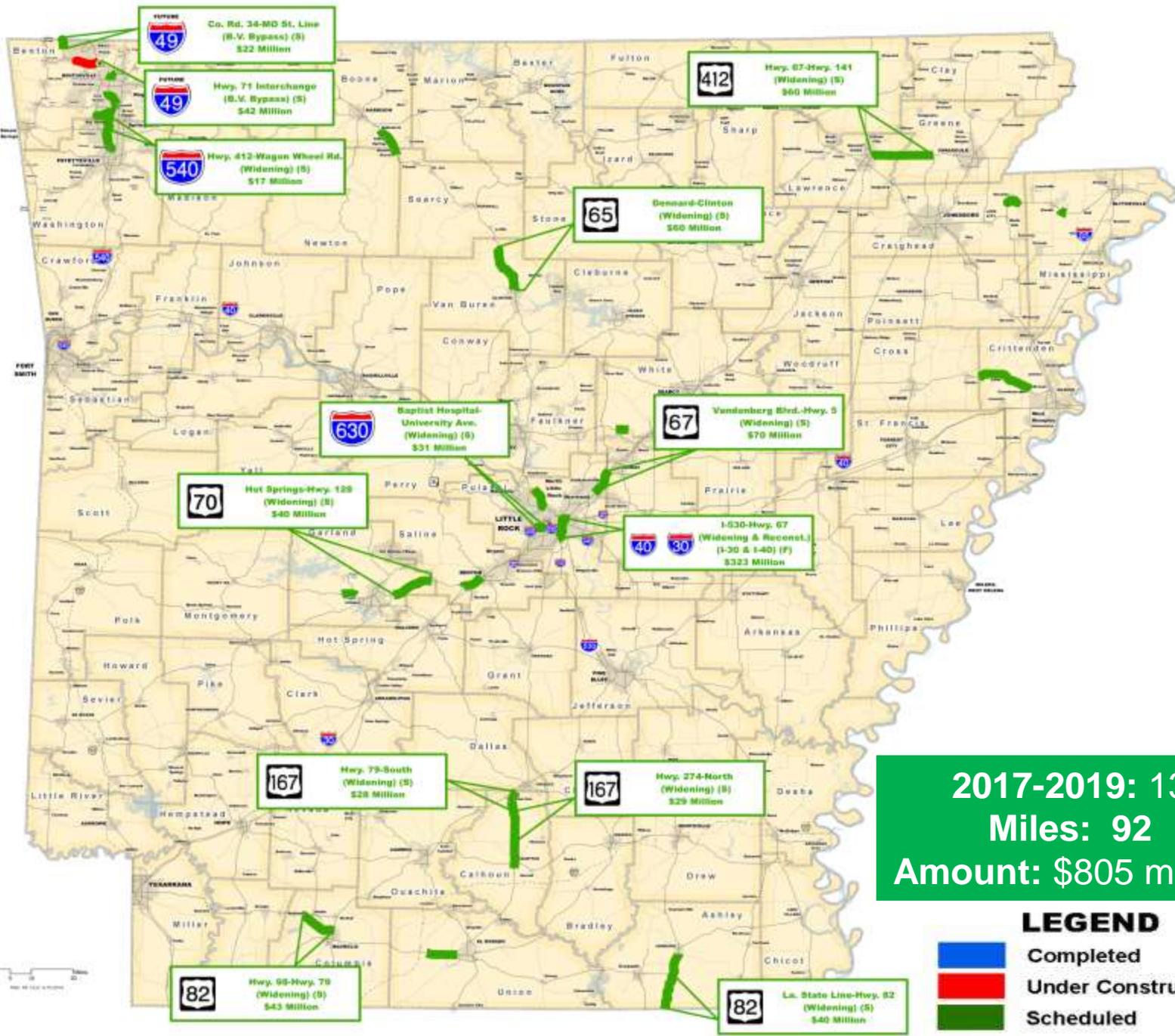
Connecting Arkansas Program

2016



Connecting Arkansas Program

2017-2019



**2017-2019: 13
Miles: 92
Amount: \$805 million**

LEGEND

- Completed
- Under Construction
- Scheduled





Turnback Funds
for cities and counties.





Highway Revenue Division

70/15/15 Formula

- ✓ **70% Arkansas Highway & Transportation Dept**
- ✓ **15% Arkansas Counties**
- ✓ **15% Arkansas Cities**



Highway Revenue Division

\$700 million for Local Improvements

- ✓ **\$350 million for *county roads***
- ✓ **\$350 million for *city streets***



Baxter County

Turnback Funds

County	Ten Year Cumulative
Baxter	\$4,823,790





Baxter County

Turnback Funds

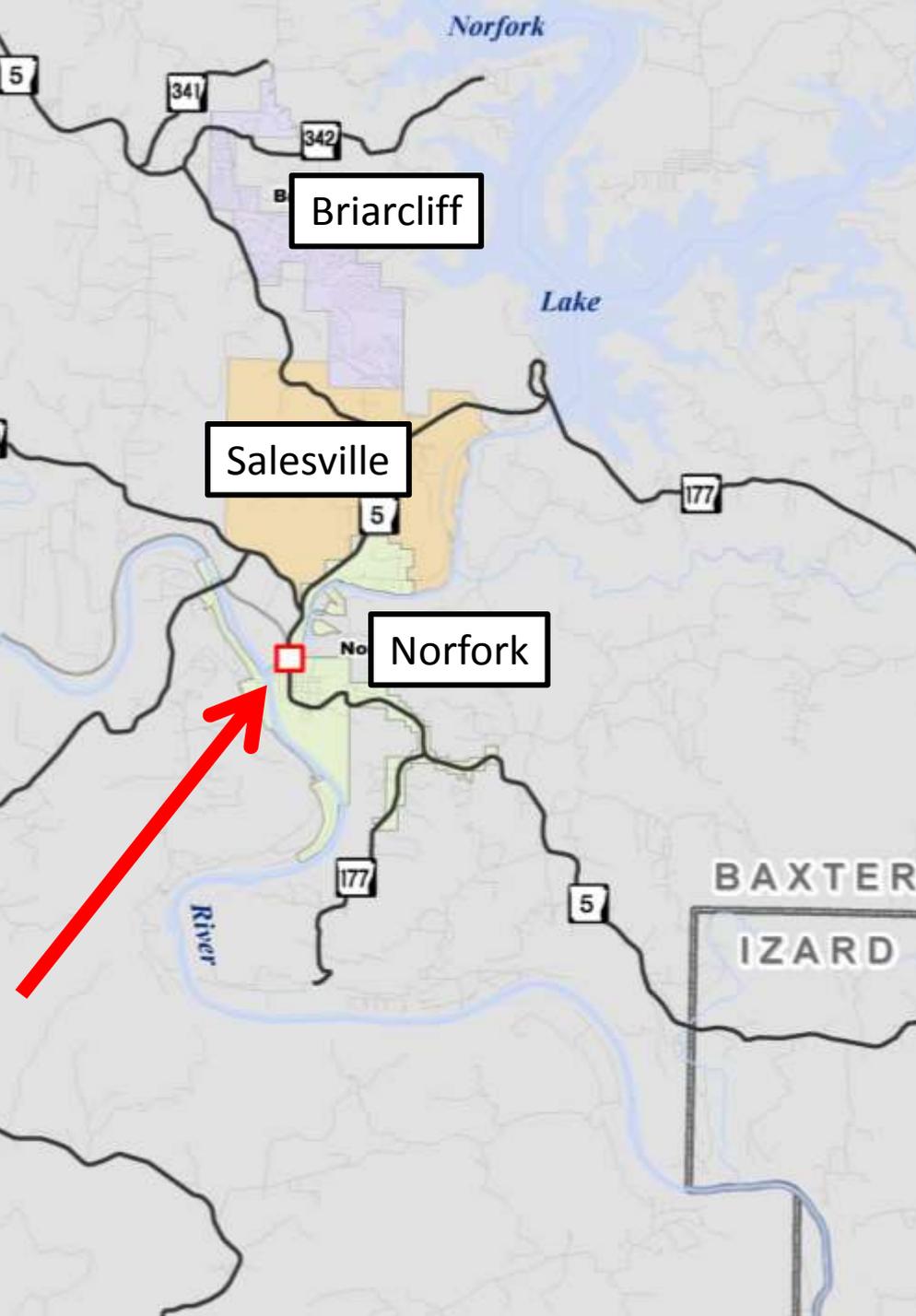


City	Ten Year Cumulative
Big Flat	\$18,703
Briarcliff	\$42,037
Cotter	\$172,777
Gassville	\$370,135
Lakeview	\$131,988
Mtn. Home	\$2,217,248
Norfork	\$91,020
Salesville	\$80,154

Baxter County Construction

Projects	Miles	Cost
Complete	137	\$42 million
Under Construction	9	\$6.6 million
Planned	2	\$7.5 million
Total	148	\$56.1 million



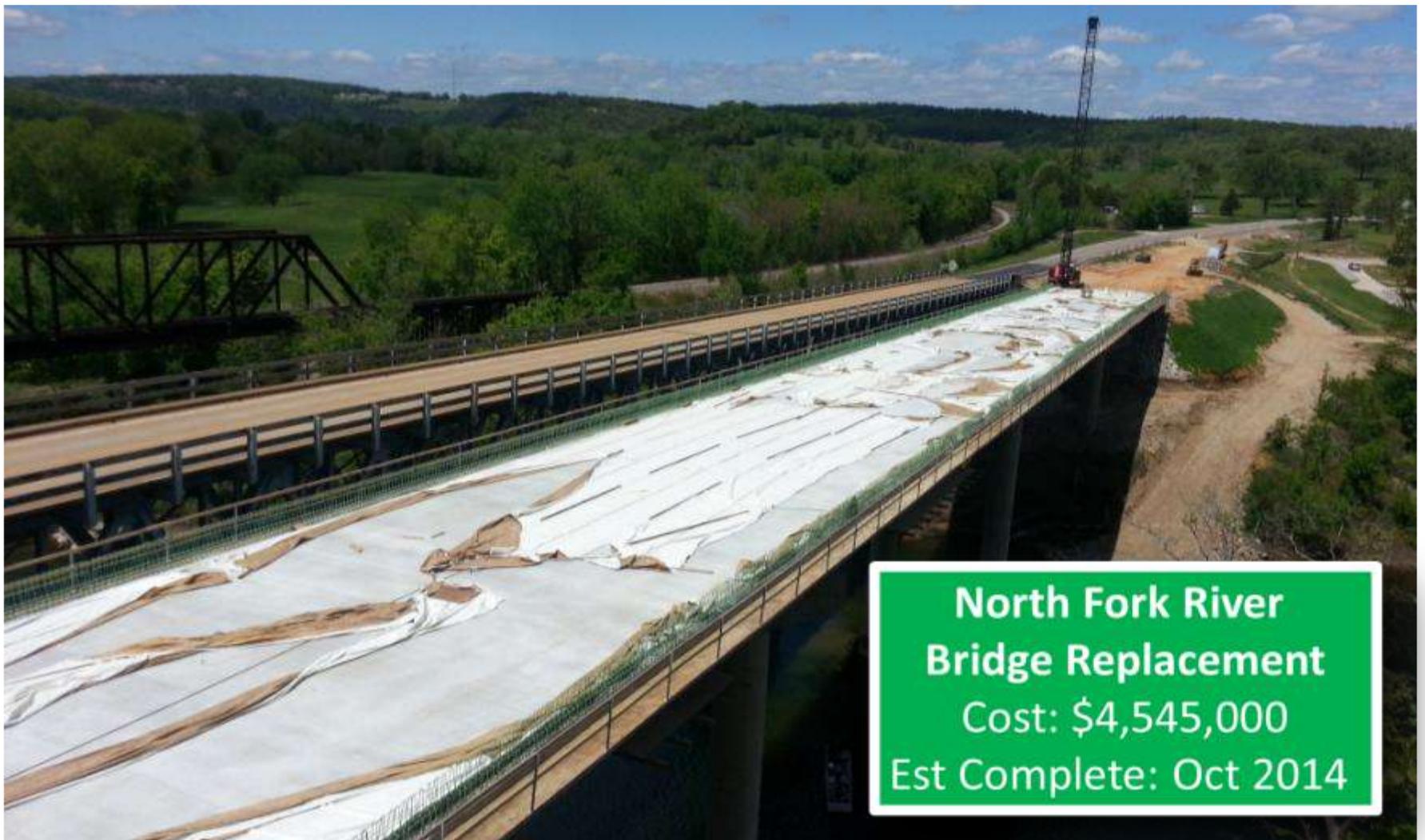


Baxter County Construction



**North Fork River
Bridge Replacement**
Cost: \$4,545,000
Est Complete: Oct 2014

Baxter County Construction



**North Fork River
Bridge Replacement**
Cost: \$4,545,000
Est Complete: Oct 2014

Mountain Home

Baxter County Construction

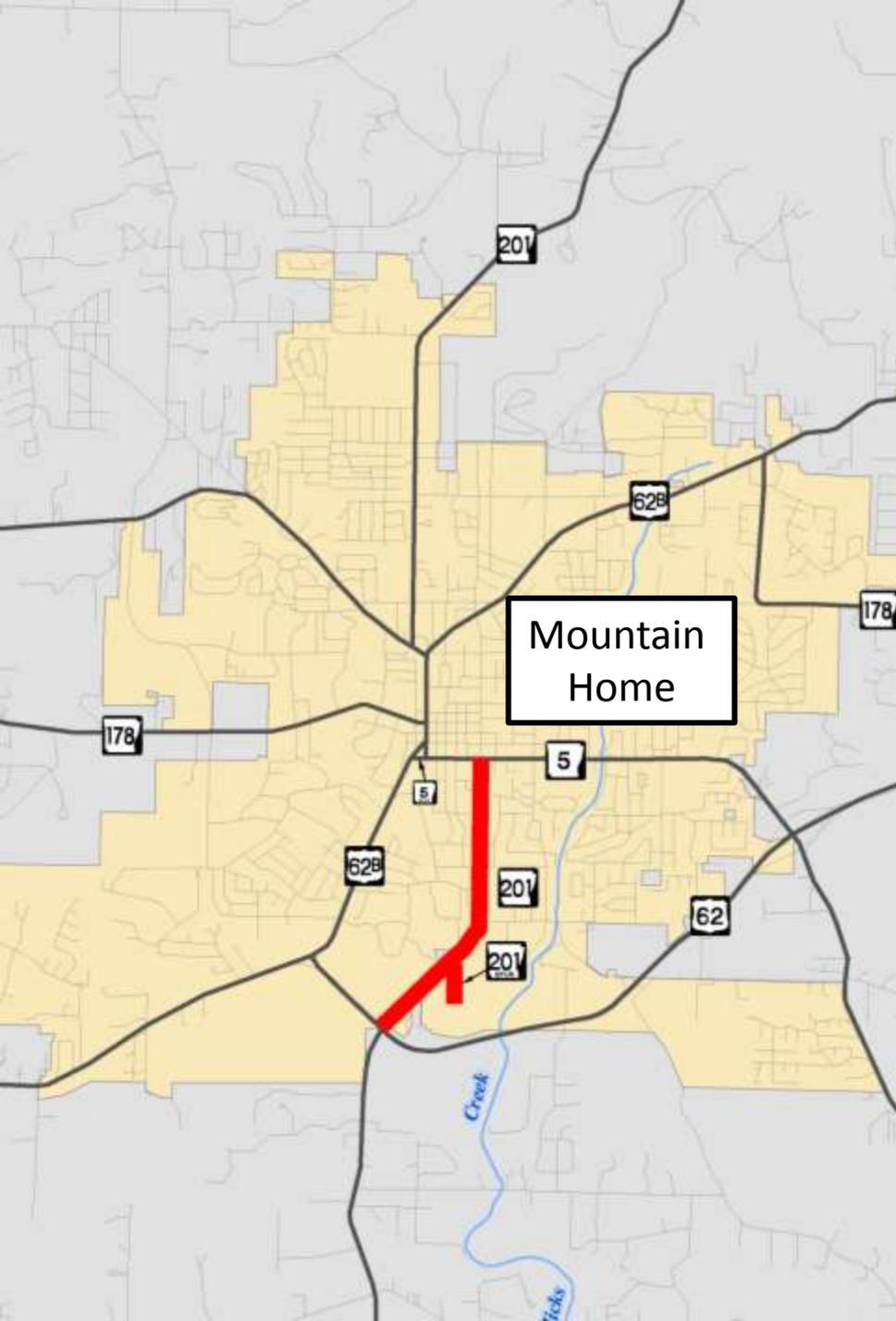


Hwy. 62 B – Hwy. 5
Resurfacing
Cost: \$1,125,388
Est. Complete: Late Spring

Baxter County Future Construction



Hwy. 62 – Hwy. 5
Widen- 3 Lanes
Cost: \$5.3 million
Est Award: July 2014





Baxter County Future Construction



**E. Pigeon Creek
Bridge Replacement**
Cost: \$2 million
Est Award: 2016

Fulton County Construction

Projects	Miles	Cost
Complete	73	\$19 million
Under Construction	12	\$2 million
Planned	3	\$14 million
Total	88	\$35 million





Fulton County Construction



Hwy. 62 – Missouri
Resurfacing
Cost: \$1,069,954
Est. Complete: May 2014

Fulton County Future Construction



Hwy. 9 – S. of Hwy. 342
Widening & 3 Bridges
Cost: \$11.5 million
Est. Award: Late 2014





Fulton County Future Construction



Bridge Replacement
North of Hardy
Cost: \$2 million
Est. Award: 2015



Fulton County Future Construction



Bridge Replacement
Northeast of Salem
Cost: \$750,000
Est. Award: 2016

Izard County Construction

Projects	Miles	Cost
Complete	43	\$21 million
Under Construction	5	\$1.4 million
Planned	7	\$1.7 million
Total	55	\$24.1 million





Izard County Construction



Fulton Co Line – South
Resurfacing
Cost: \$669,496
Substantially Complete



Izard County Future Construction



Indep. Co. Line – North
Resurfacing
Cost: \$1.7 million
Est. Award: July ??

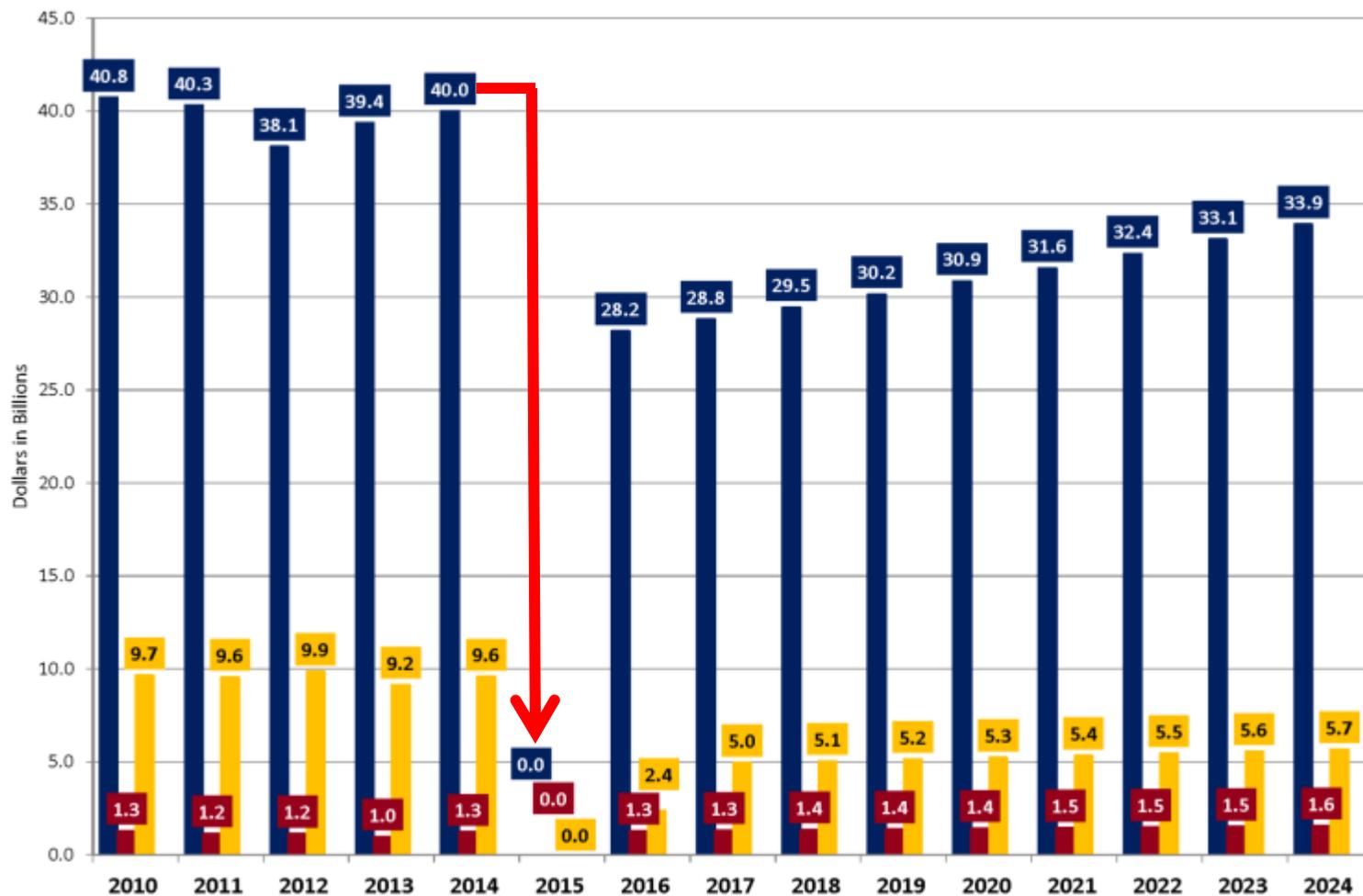
FEDERAL HIGHWAY TRUST FUND

ESTIMATED FEDERAL HIGHWAY AND TRANSIT OBLIGATIONS WITH NO NET NEW REVENUE

Highway Safety

Federal Aid Highway

Transit

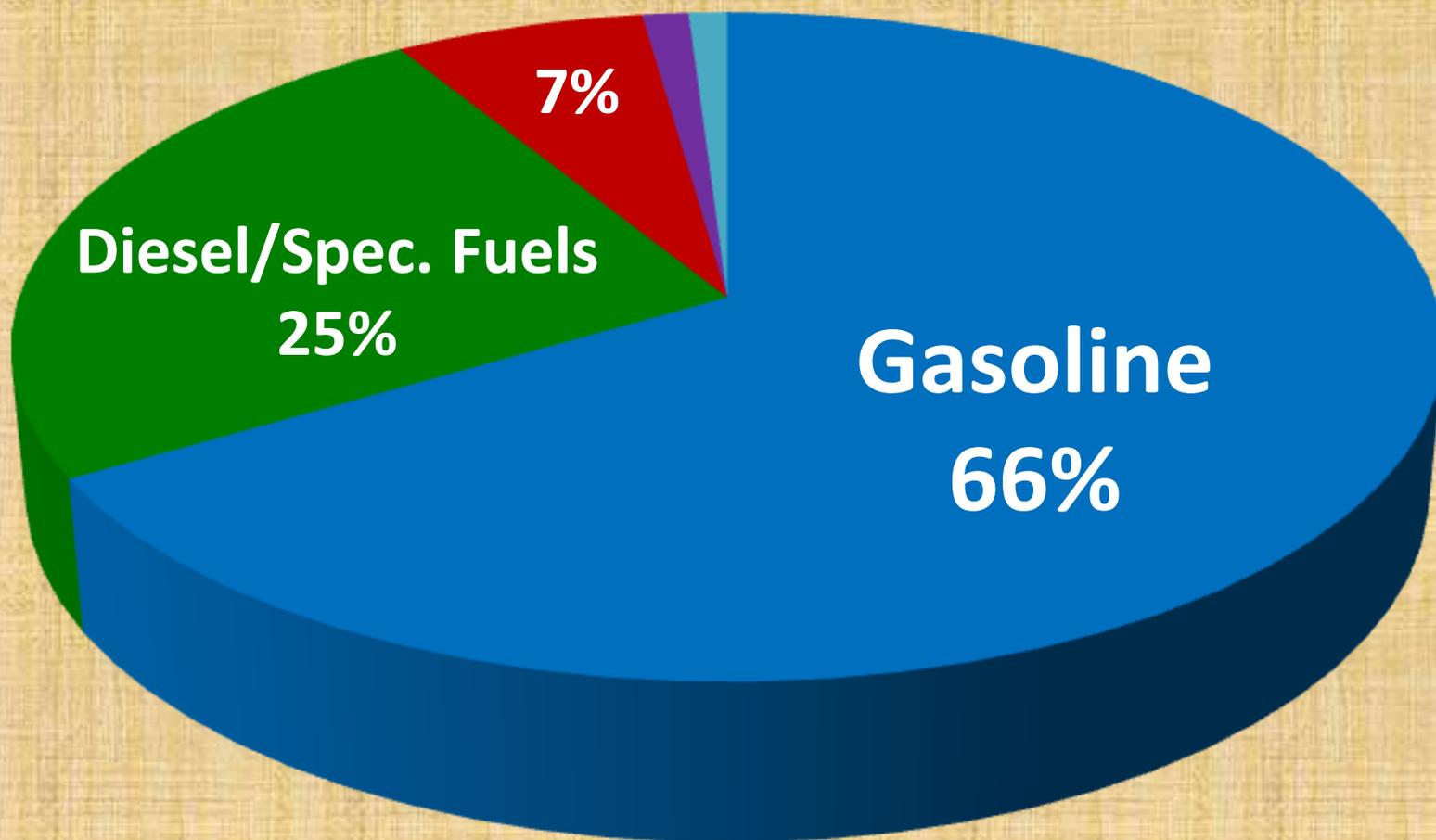


Federal Highway Trust Fund Tax Receipts

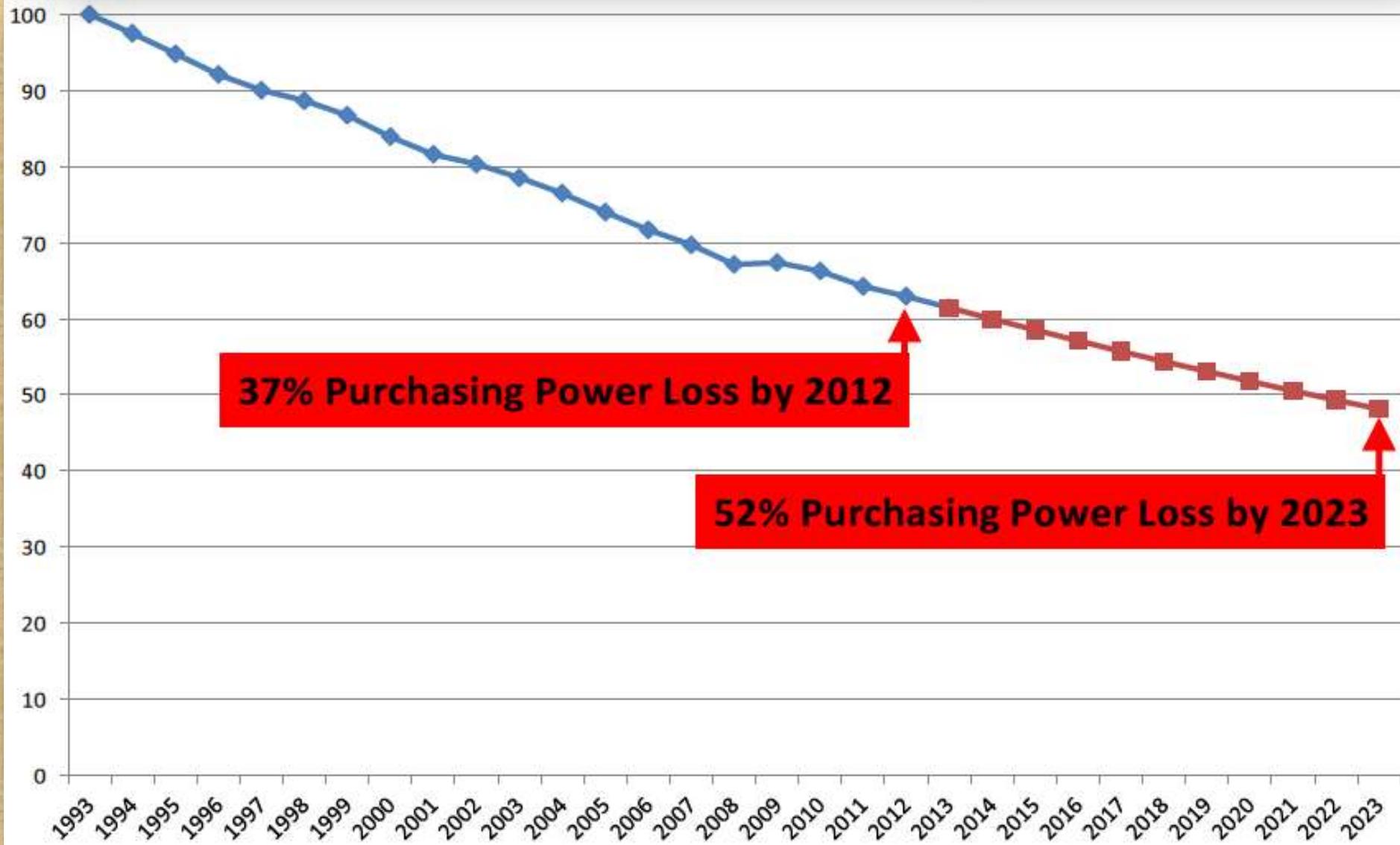
Truck/Bus/Trailer 7%

Tires 1.0%

Heavy Vehicle Tax 0.1%



Gasoline Tax Purchasing Power



The Shrinking Highway Dollar

\$100,000,000 Widening Program

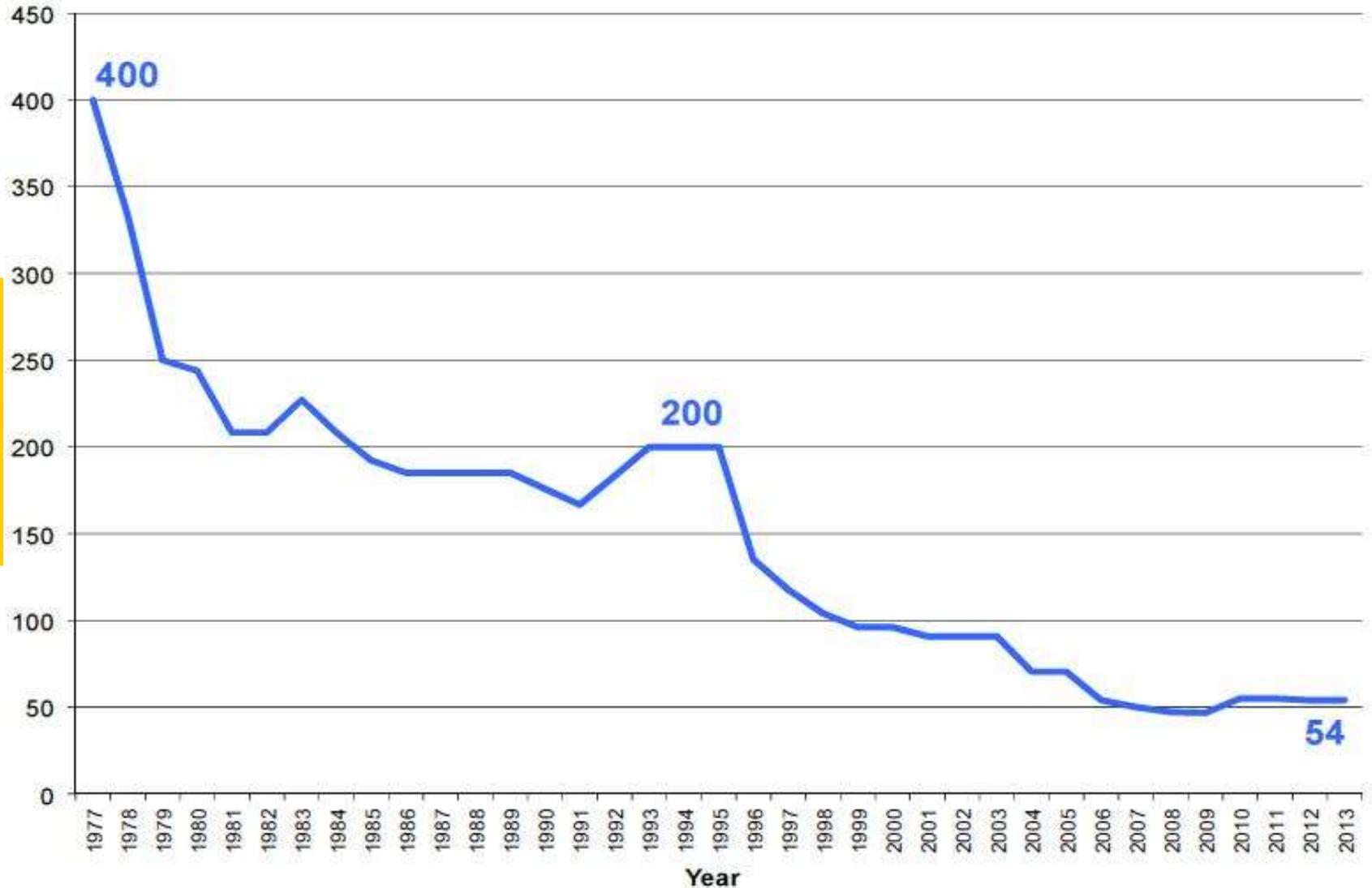
Miles of Widening
Rural Highway 2 to 5 lanes



The Shrinking Highway Dollar

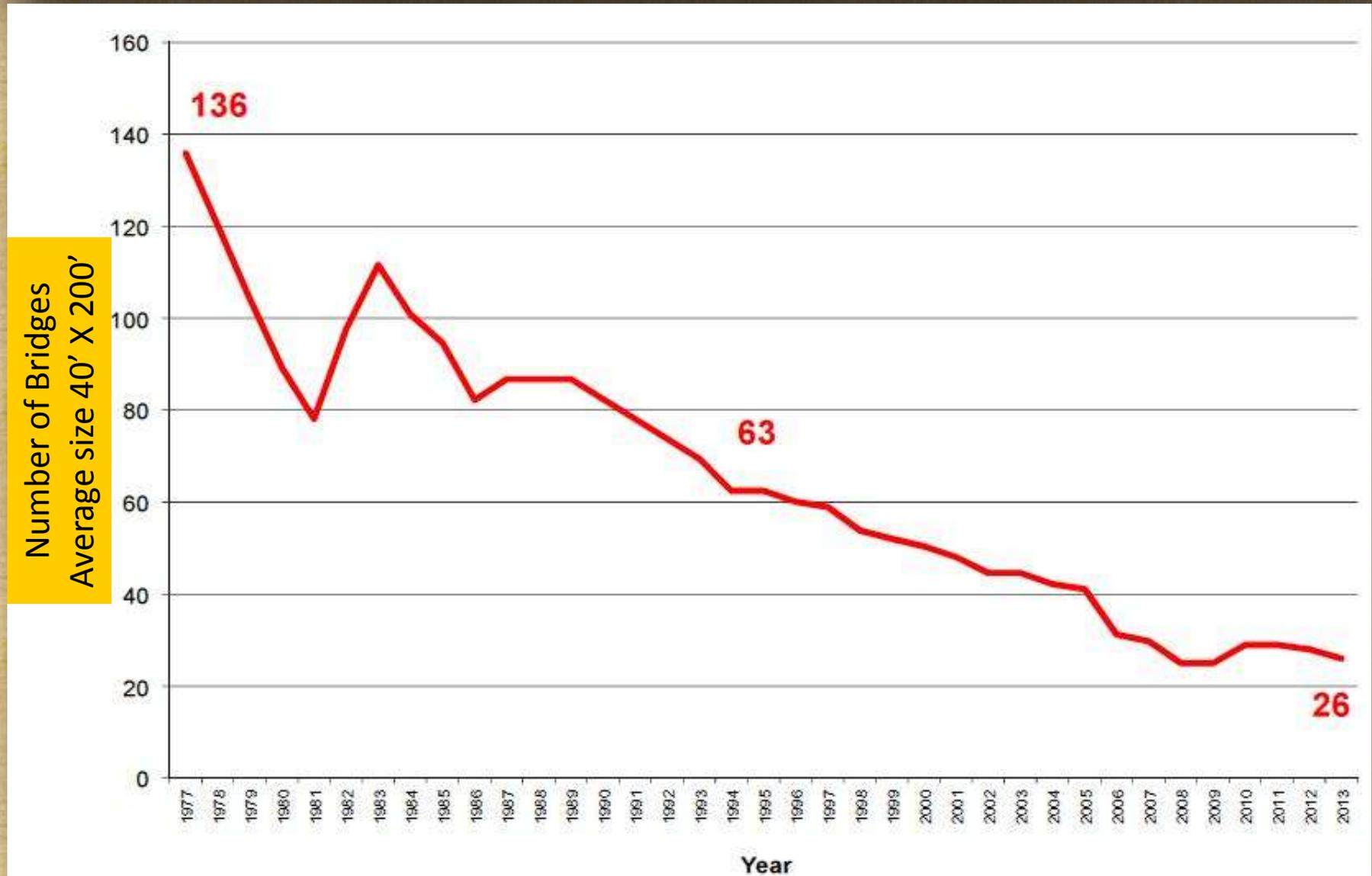
\$10,000,000 Overlay Program

Miles of Overlay
2 lanes

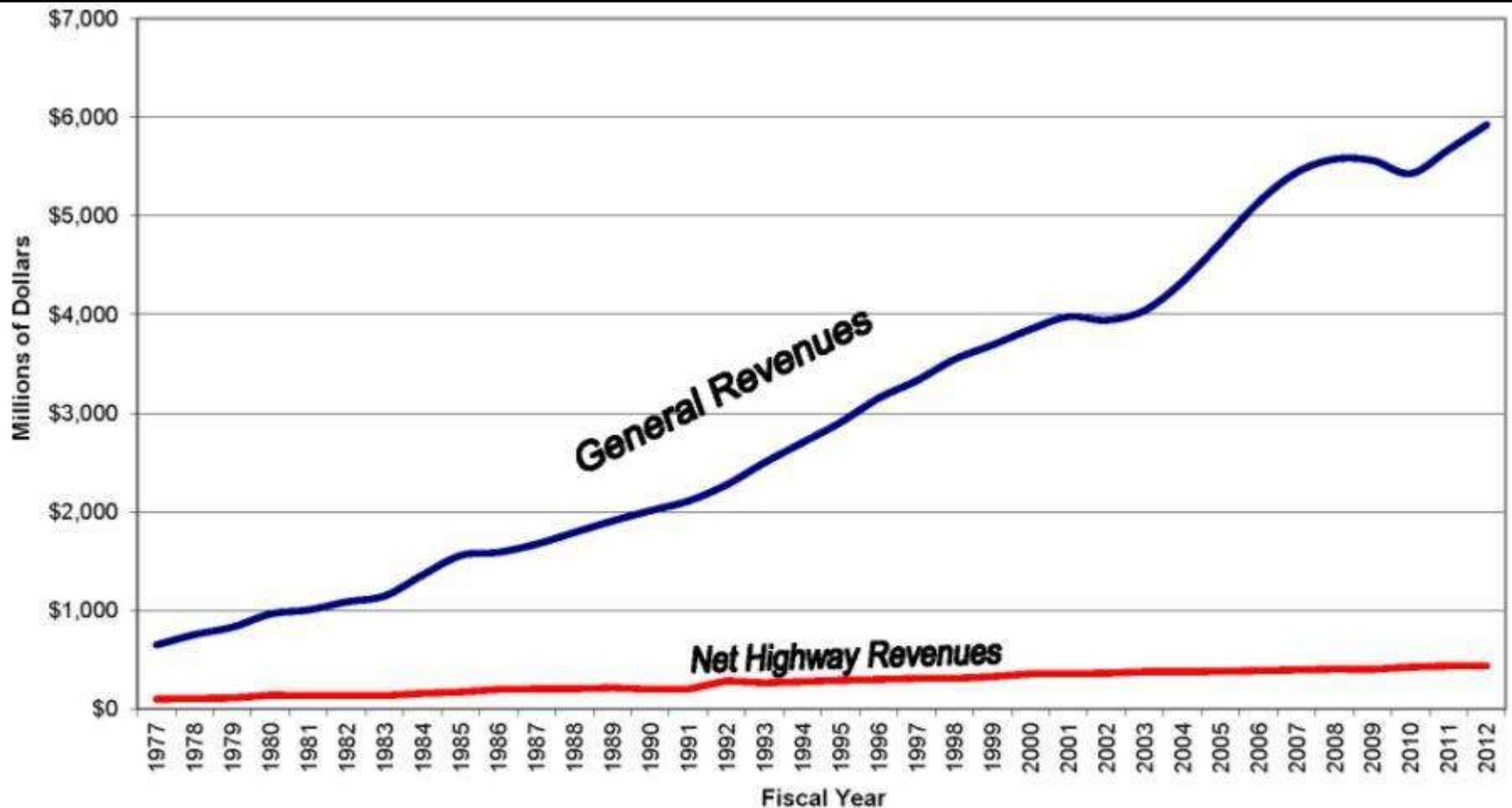


The Shrinking Highway Dollar

\$25,000,000 Bridge Program



State General Revenues vs. AHTD Net Highway Revenues



— ARKANSAS STATE GENERAL REVENUES — AHTD NET HIGHWAY REVENUES

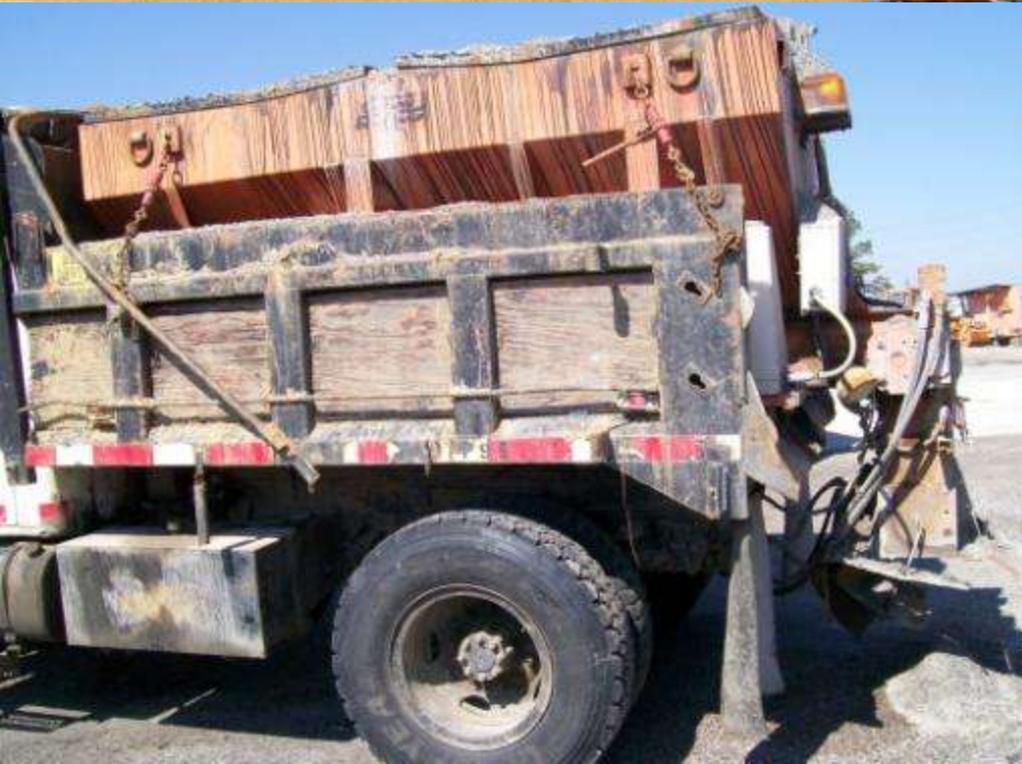
Maintenance Needs - Equipment



**Current Investment
\$12 million annually**

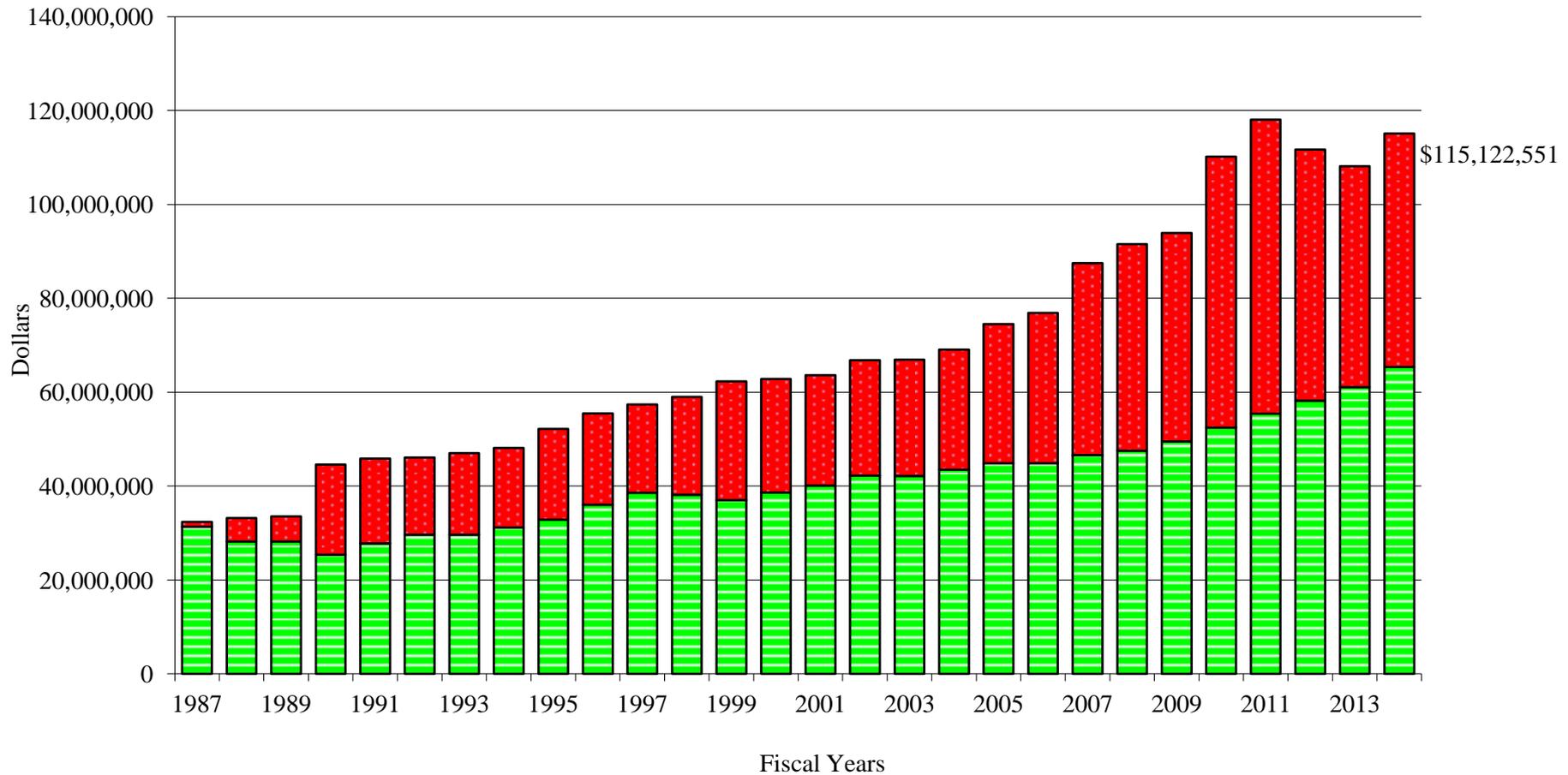
Maintenance Needs - Equipment

➤ **\$61 million to Achieve Optimum Age of Fleet**



➤ **Plus Annual Expenditures**

Maintenance Budget Allotments vs. Needs



Allotted

Unfunded Needs

Needs vs. *Revenue*

 CONNECTING
ARKANSAS
PROGRAM
CAP = 180 miles

 INTERSTATE
REHABILITATION
PROGRAM
IRP = 450 miles

Needs vs. *Revenue*



+



Total = 630 miles

3.8%

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
9	United States	6.1
10	Canada	6.0
11	United Arab Emirates	6.0
12	Sweden	6.0
13	Iceland	5.9

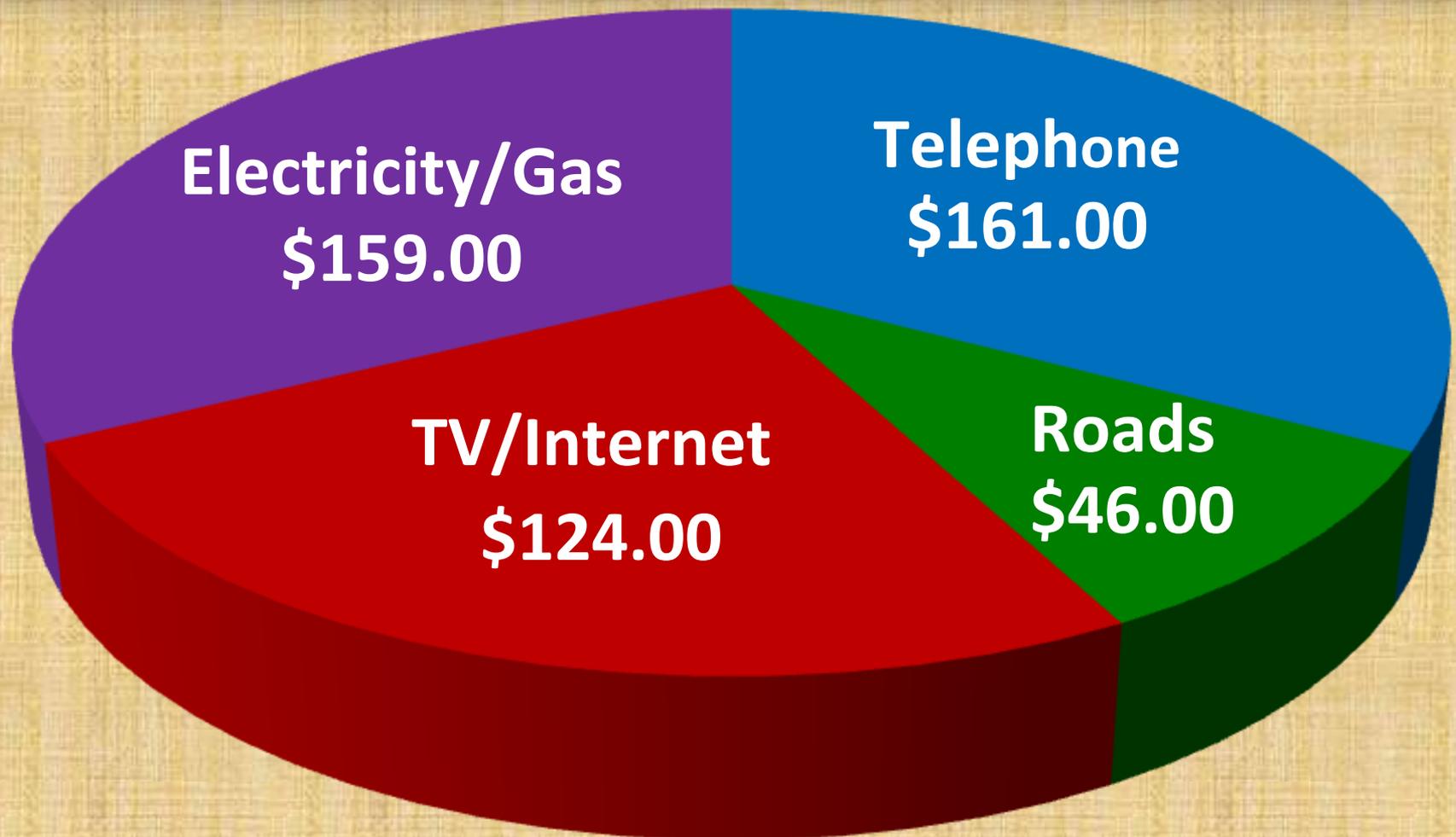
Rank	Country/Economy	Score
14	Luxembourg	5.9
15	Belgium	5.8
16	Japan	5.7
17	Netherlands	5.6
18	Korea	5.6
19	Malaysia	5.6
20	Barbados	5.5
21	Cyprus	5.5
22	China	5.5
23	Portugal	5.4
24	United Kingdom	5.3
25	Australia	5.2

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
25	United States	5.6

Average Monthly Household Expenditures



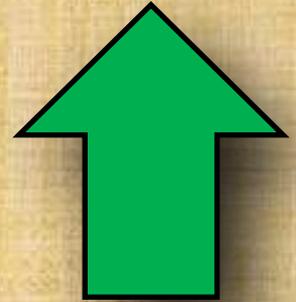


MAP-21 Reauthorization

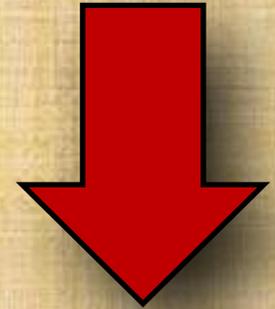
Investment Level (2015 – 2020)	Average Investment Amount Per Year	Additional Needed Monthly Per Household
Maintain Existing MAP-21 Levels	\$57.1 B	\$10.23
11% Increase Adjusted for Inflation	\$63.1 B	\$13.52
1993 Levels Adjusted for Inflation	\$73.3 B	\$19.06



Cost

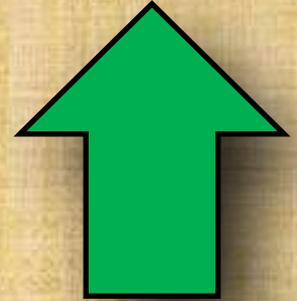


Revenue

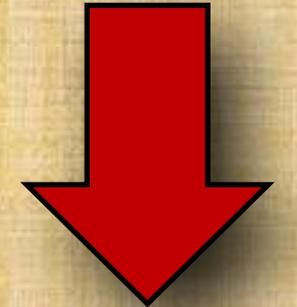




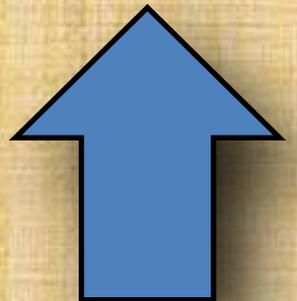
Cost



Revenue

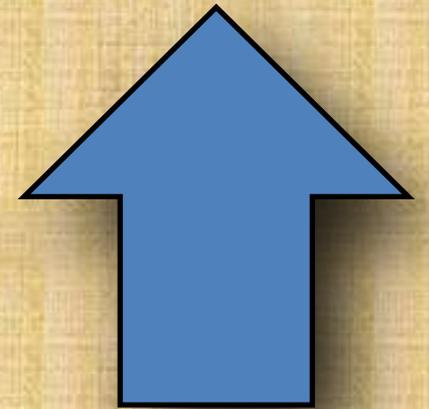


Expectations





Expectations





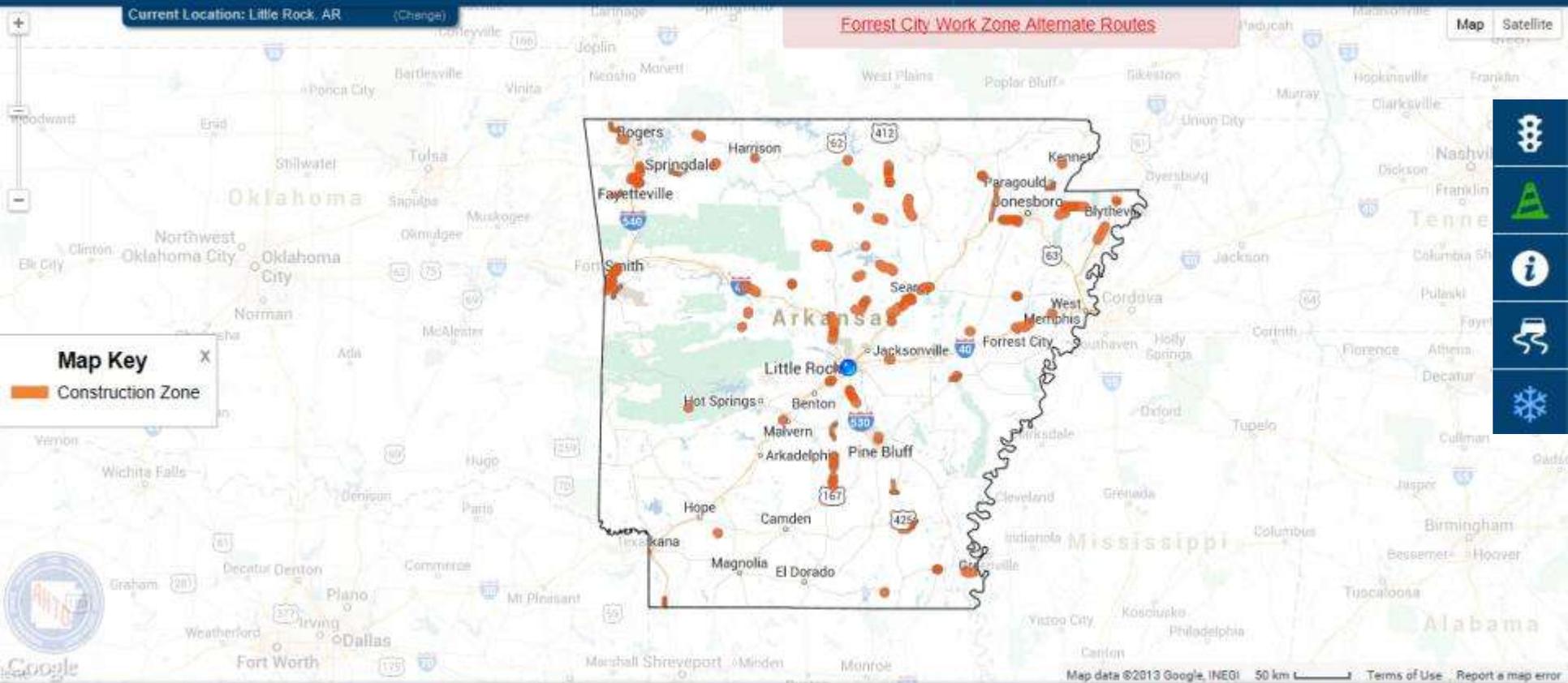
- ✓ Live Traffic Conditions
- ✓ Construction Zones
- ✓ Alternate Routes
- ✓ Rest Areas
- ✓ Welcome Centers
- ✓ Park-and-Ride Lots
- ✓ Weight Restricted Roads & Bridges
- ✓ Weather Radar
- ✓ Live Traffic Cameras (Coming Soon)



Current Location: Little Rock, AR (Change)

Forrest City Work Zone Alternate Routes

Map Satellite



Construction



Project Name: Forrest City-East

Length: 8.3 Miles

Location: Mile Marker 239.8 - 248.1

Estimated Complete: Mid 2014

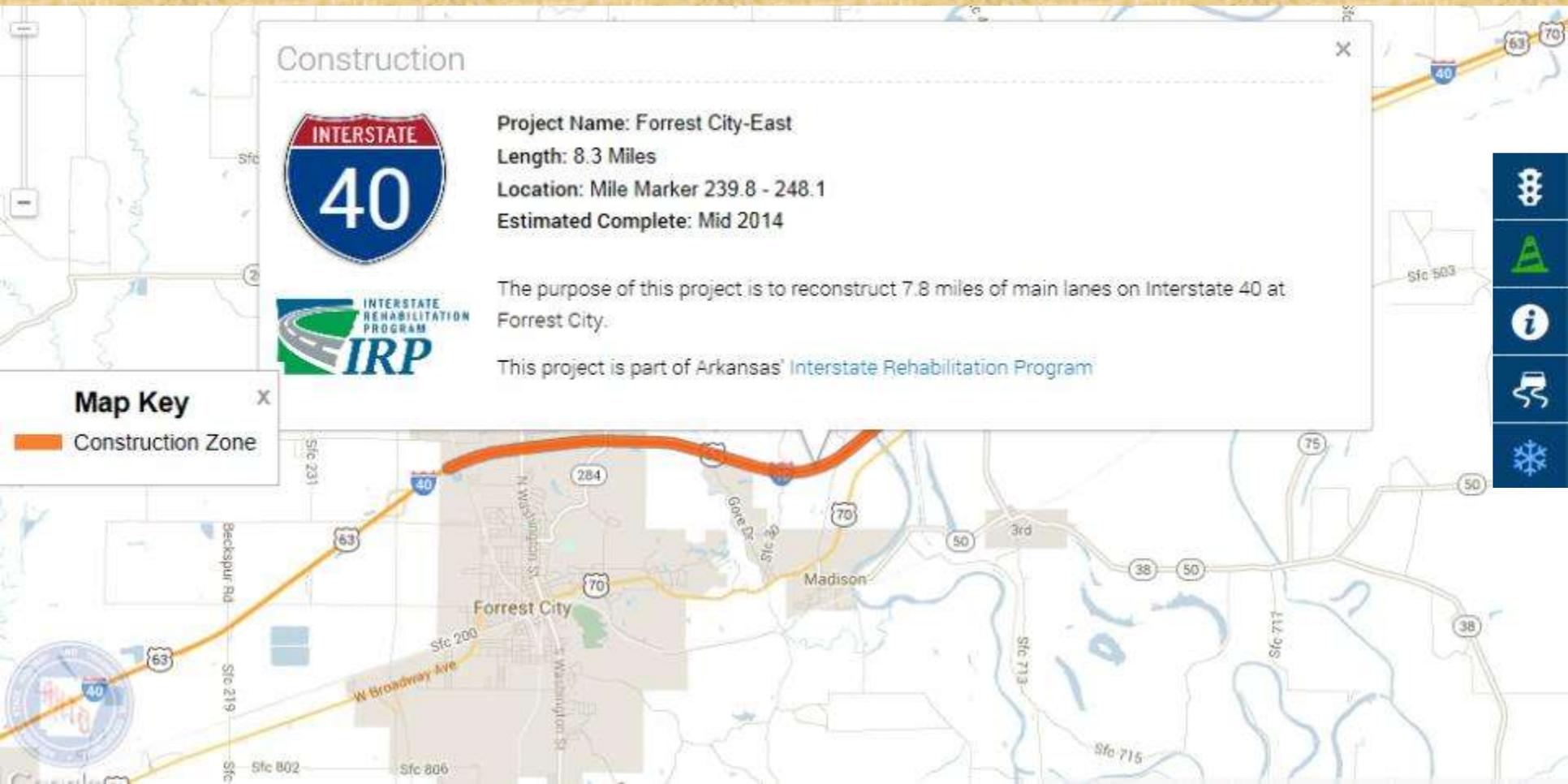


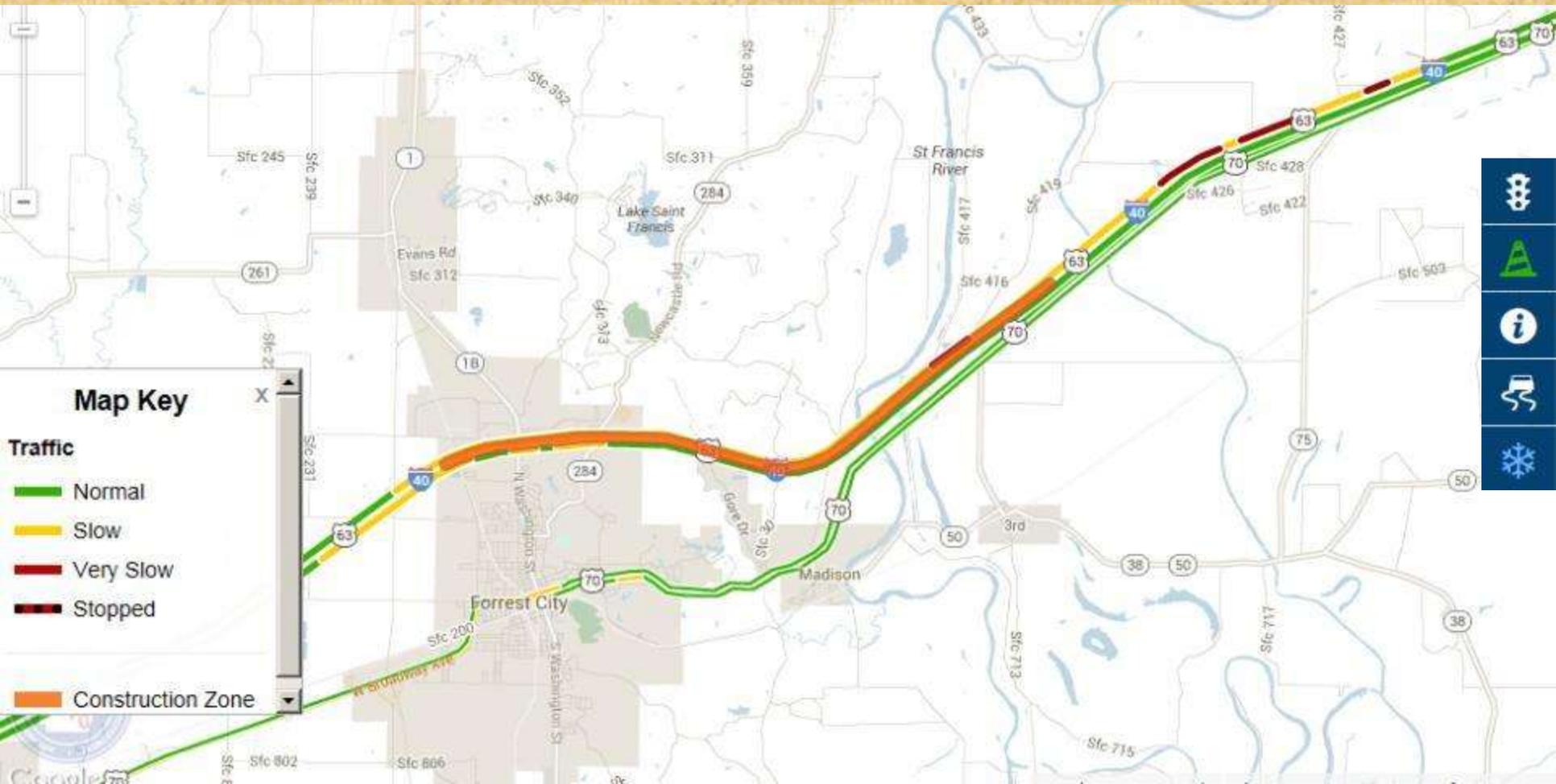
The purpose of this project is to reconstruct 7.8 miles of main lanes on Interstate 40 at Forrest City.

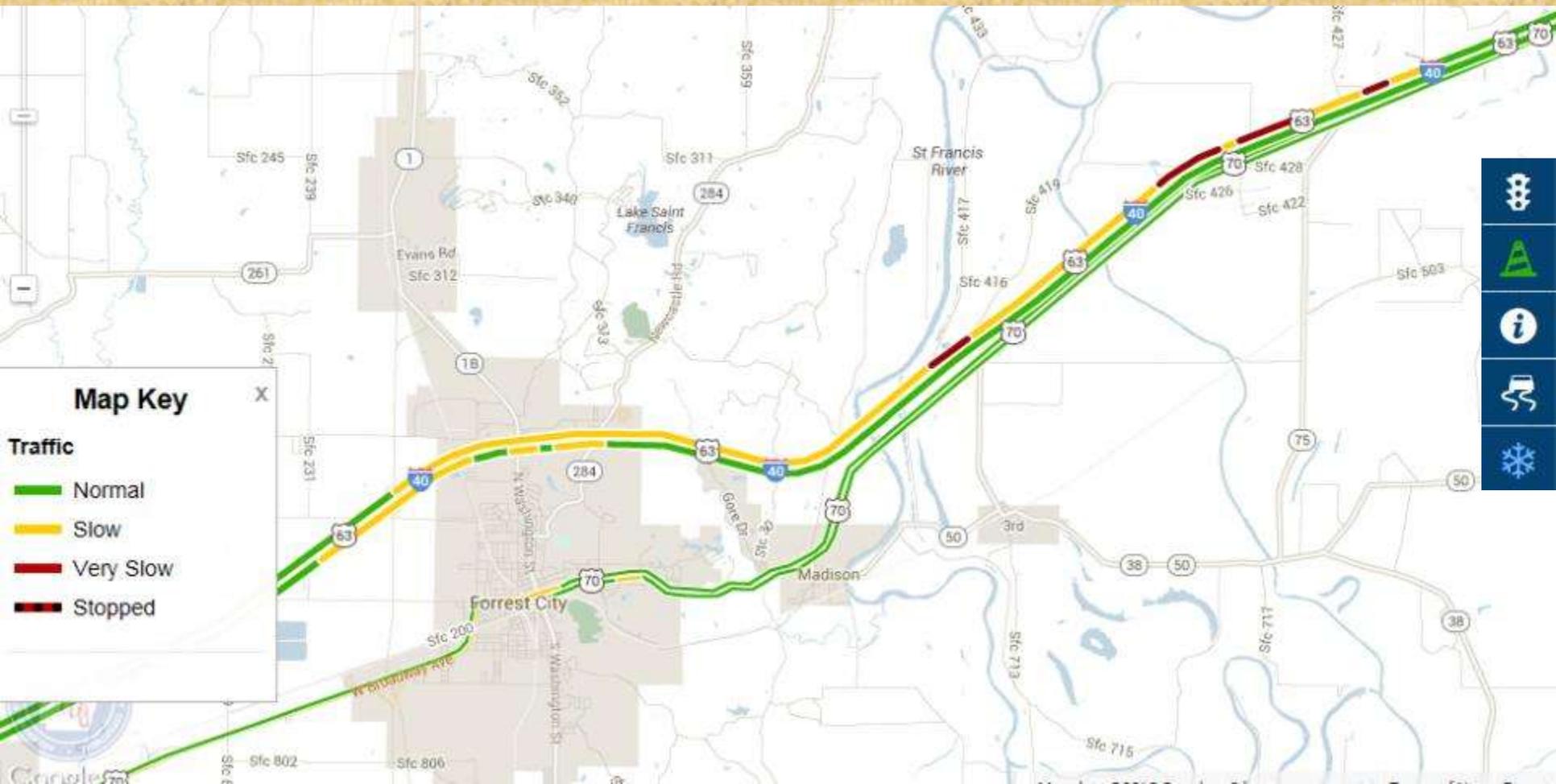
This project is part of Arkansas' [Interstate Rehabilitation Program](#)

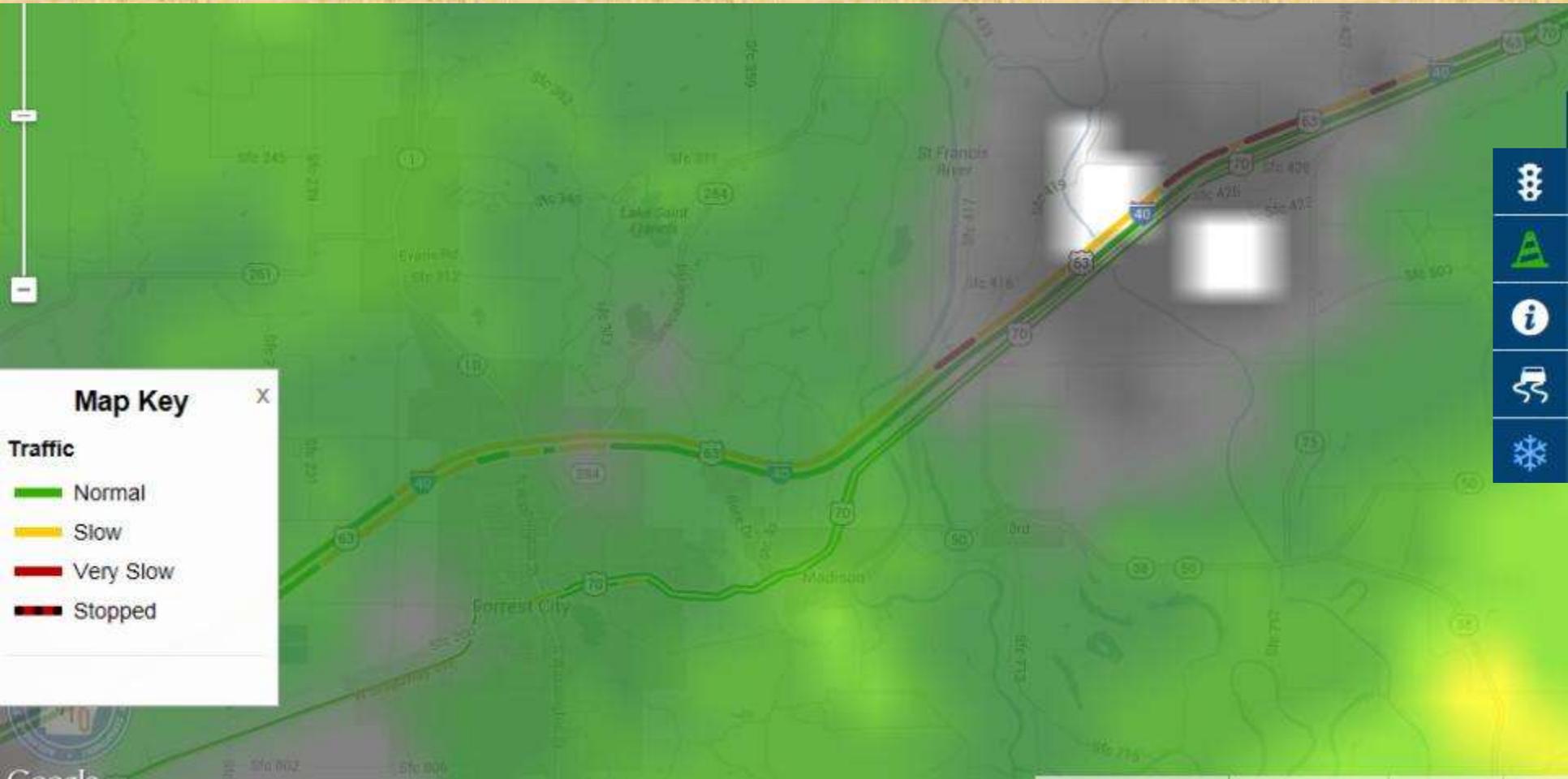
Map Key

 Construction Zone

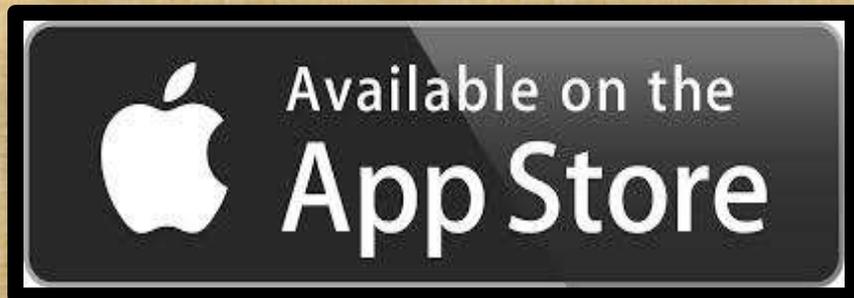








A vertical column of five icons for map navigation and utility: a traffic light icon, a green warning triangle icon, an information 'i' icon, a wheelchair accessibility icon, and a snowflake icon.





ArkansasHighways.com

Litter Hotline 866-811-1222



@AHTD

