

Arkansas State Highway and Transportation Department



AAPA Annual Convention

Hot Springs Embassy Suites

Wednesday, April 2, 2014

Recent Voter Approved Programs

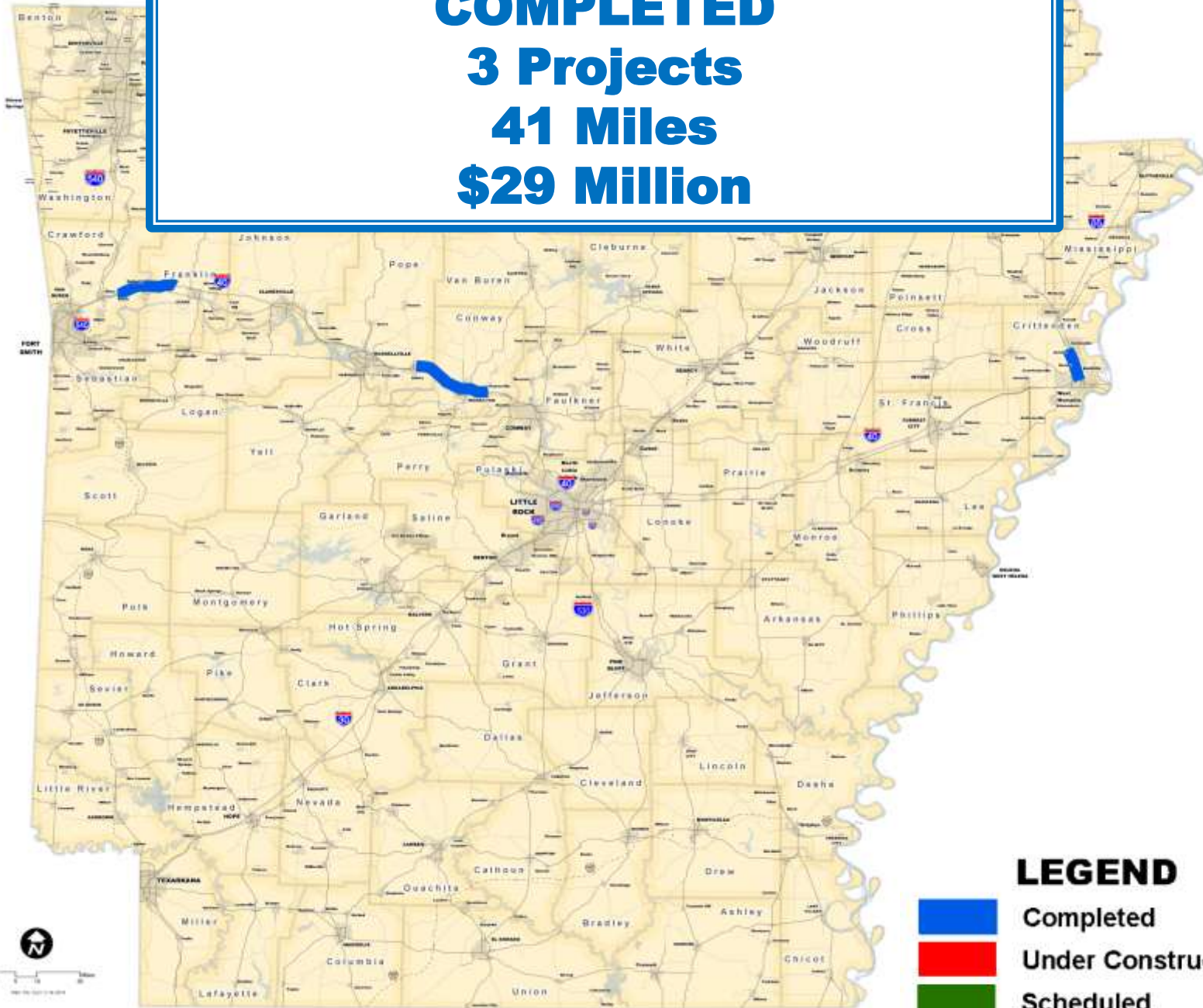
**November
2011**






**November
2012**



COMPLETED
3 Projects
41 Miles
\$29 Million



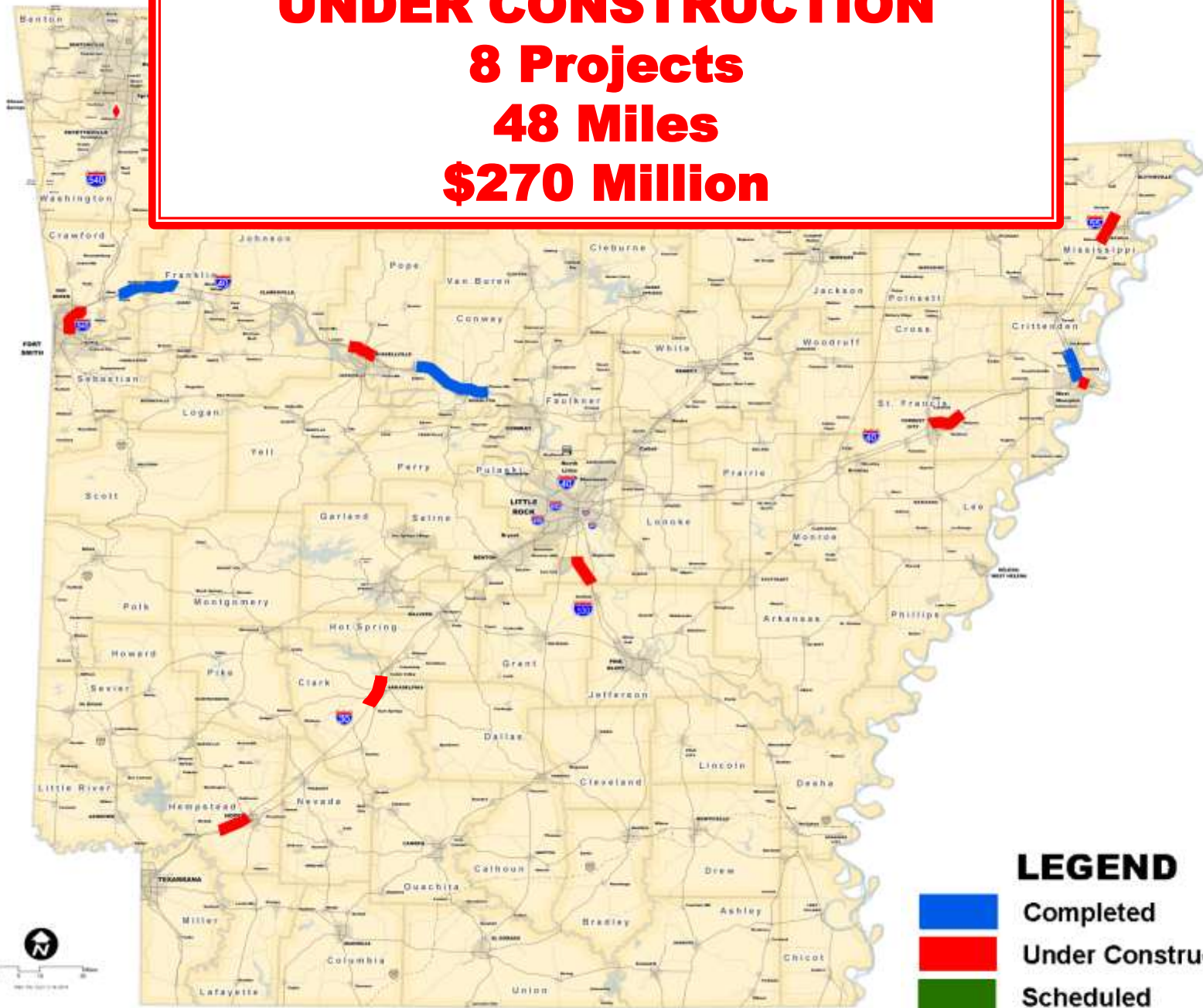
LEGEND

-  Completed
-  Under Construction
-  Scheduled



Interstate Rehabilitation Program
Job Status



UNDER CONSTRUCTION
8 Projects
48 Miles
\$270 Million



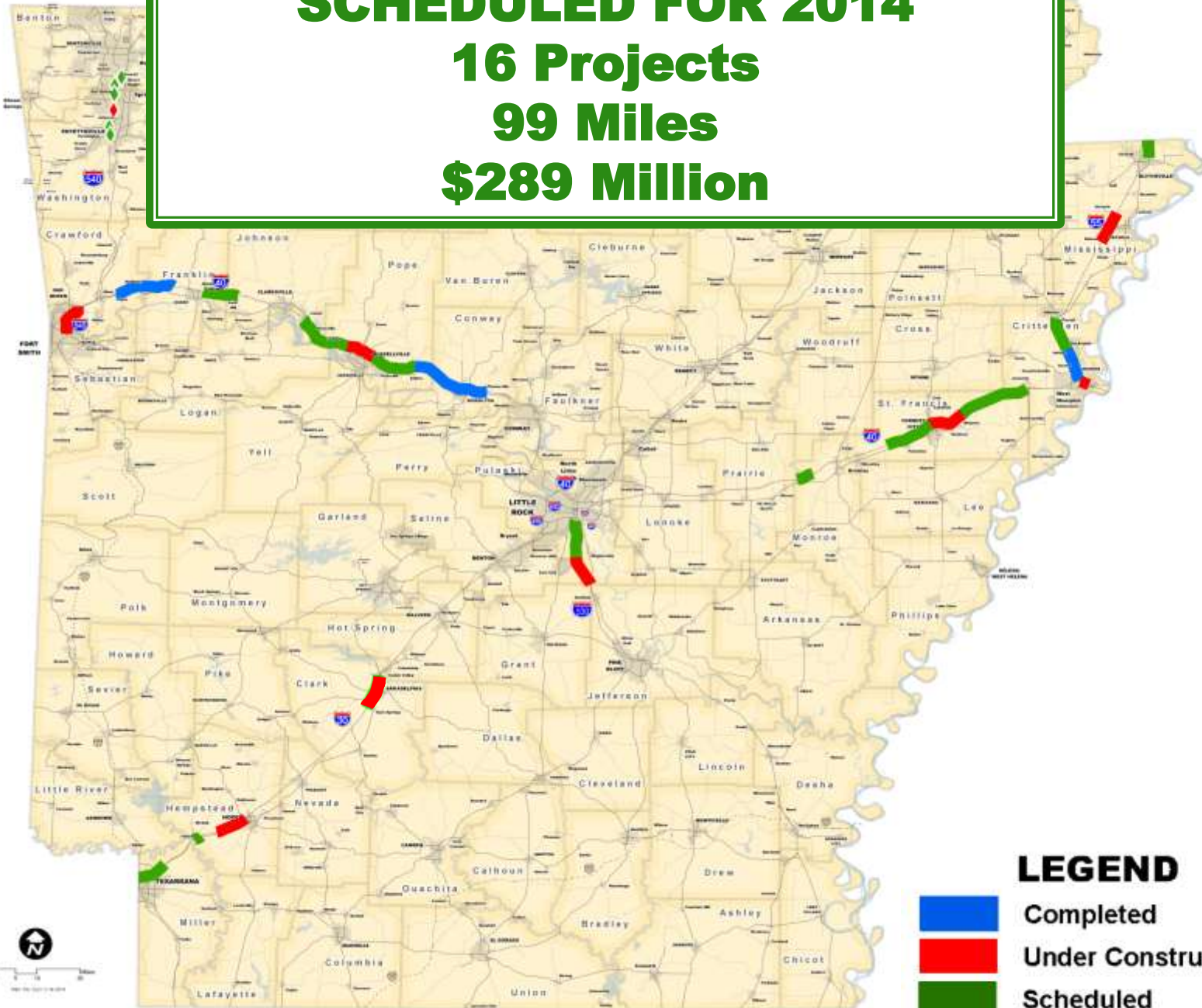
LEGEND

-  Completed
-  Under Construction
-  Scheduled

Interstate Rehabilitation Program
Job Status



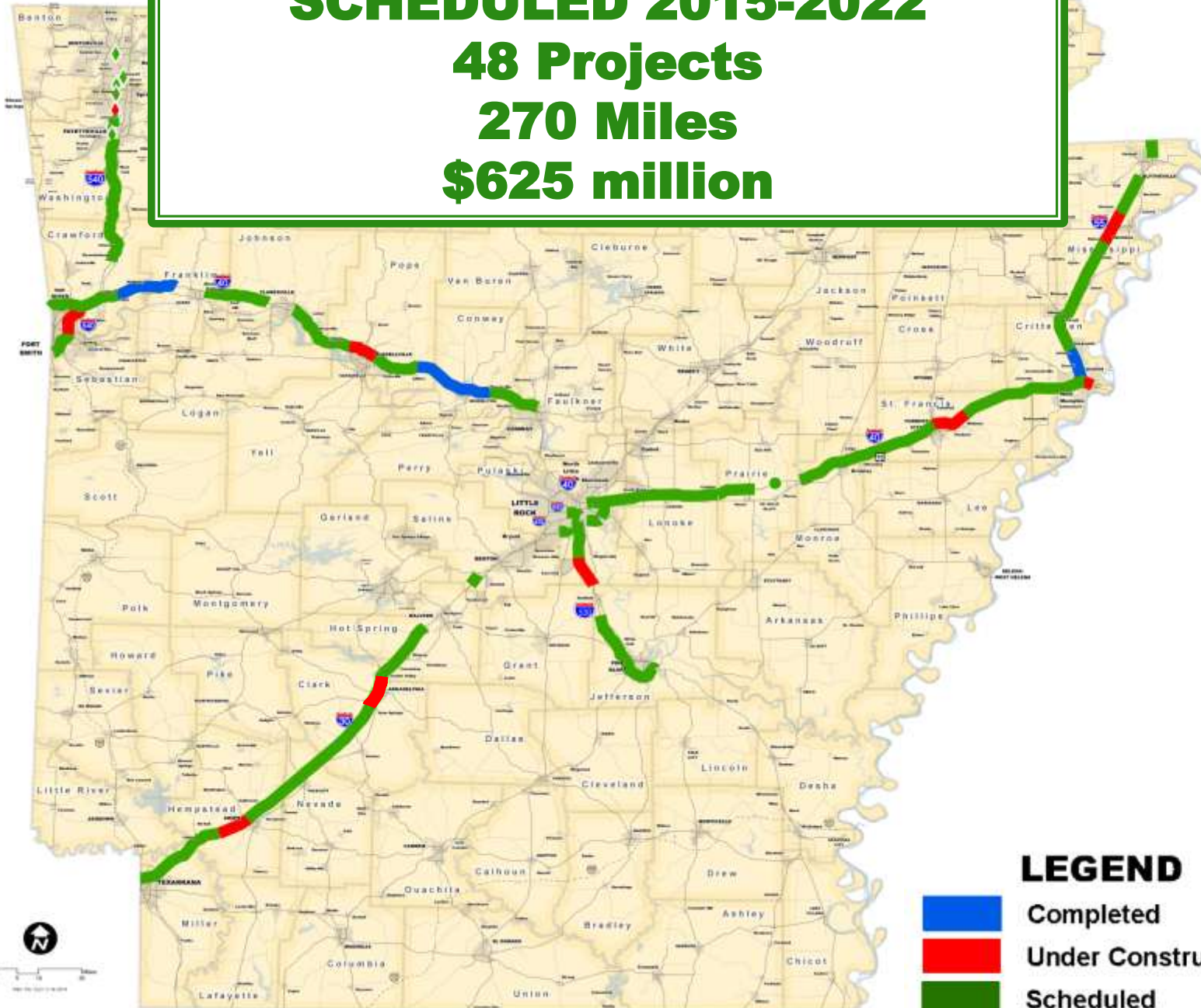
SCHEDULED FOR 2014
16 Projects
99 Miles
\$289 Million



Interstate Rehabilitation Program
Job Status



SCHEDULED 2015-2022
48 Projects
270 Miles
\$625 million



LEGEND

-  Completed
-  Under Construction
-  Scheduled

Interstate Rehabilitation Program
Job Status

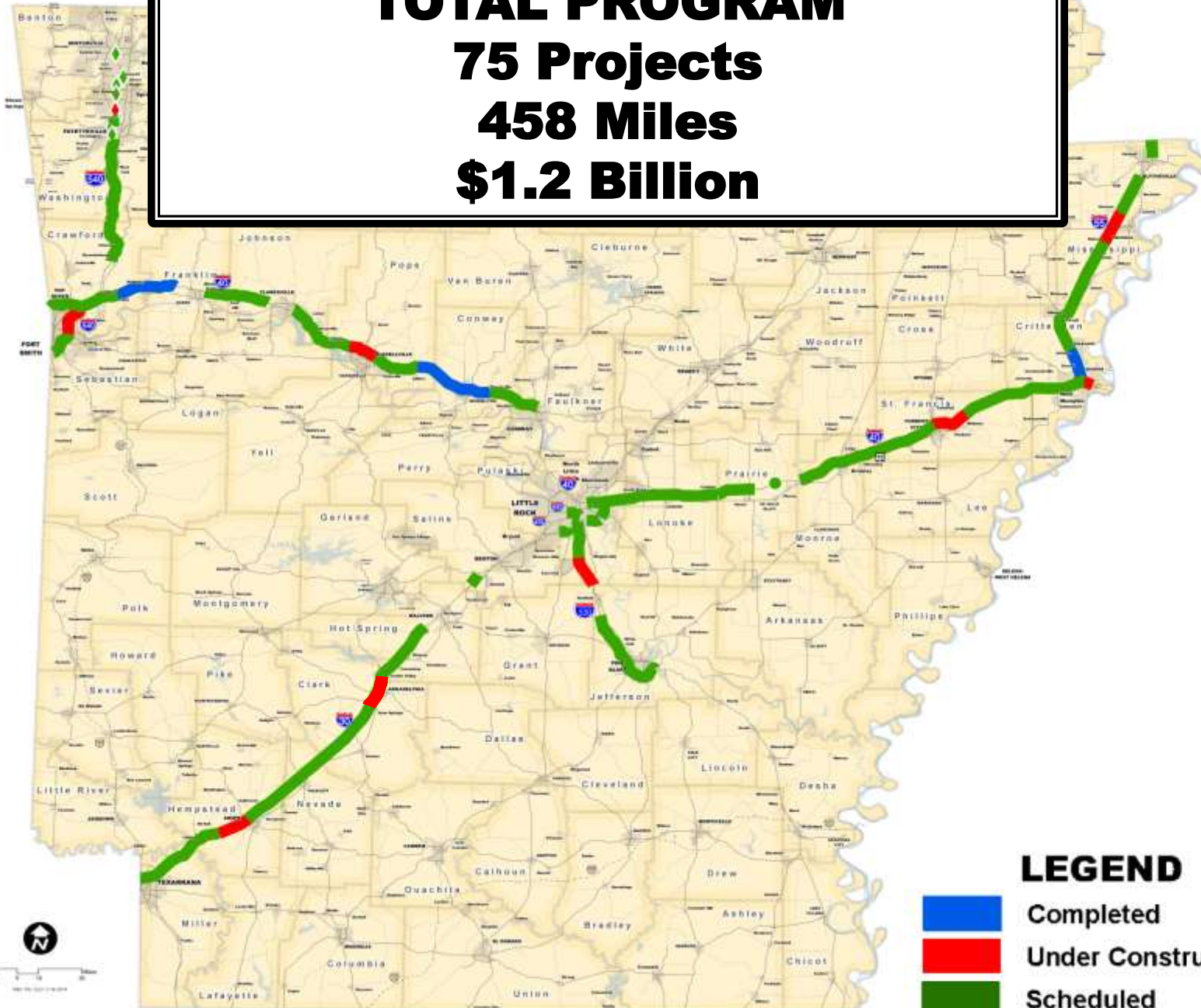


TOTAL PROGRAM

75 Projects

458 Miles

\$1.2 Billion



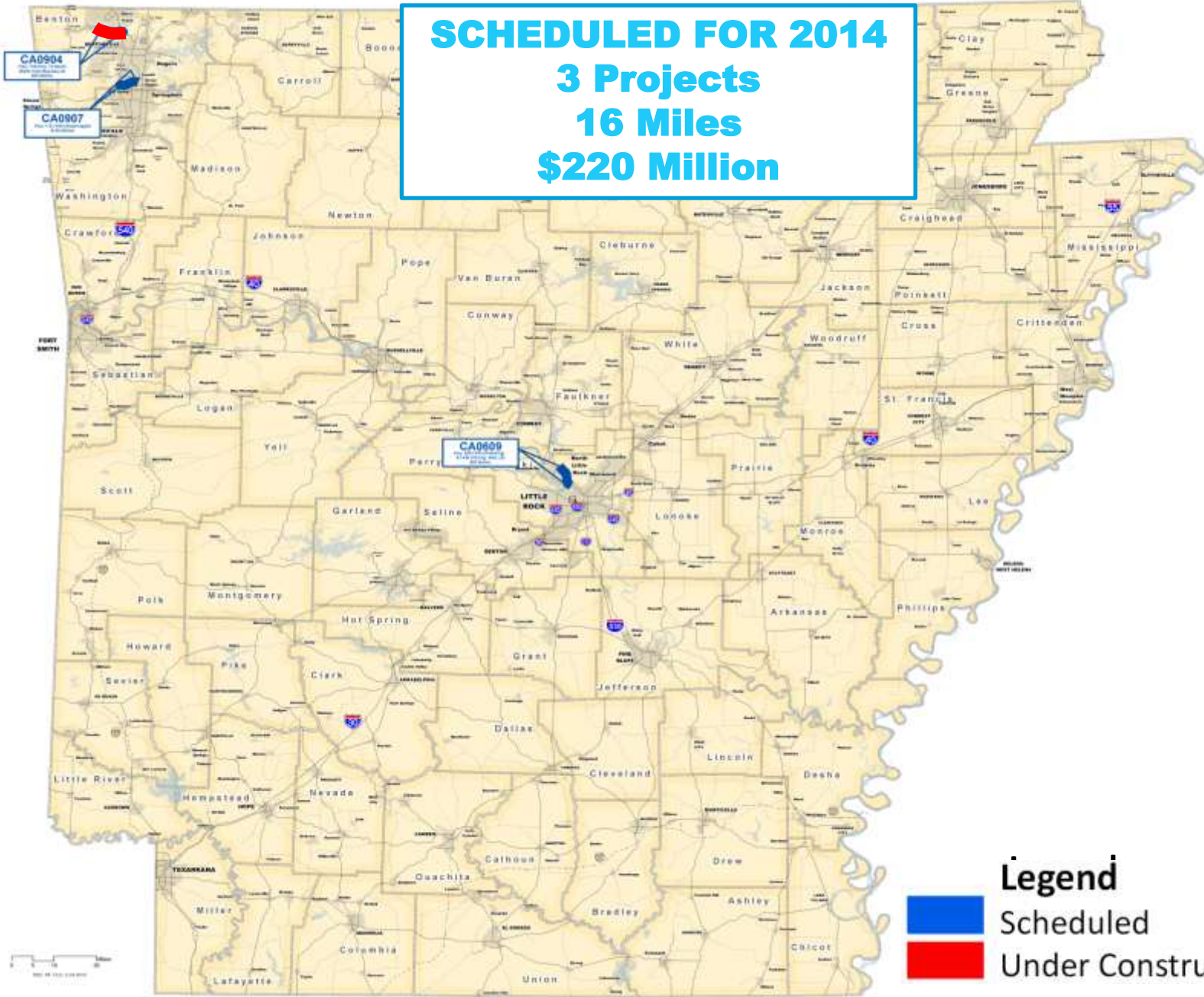
Interstate Rehabilitation Program
Job Status





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

SCHEDULED FOR 2014
3 Projects
16 Miles
\$220 Million

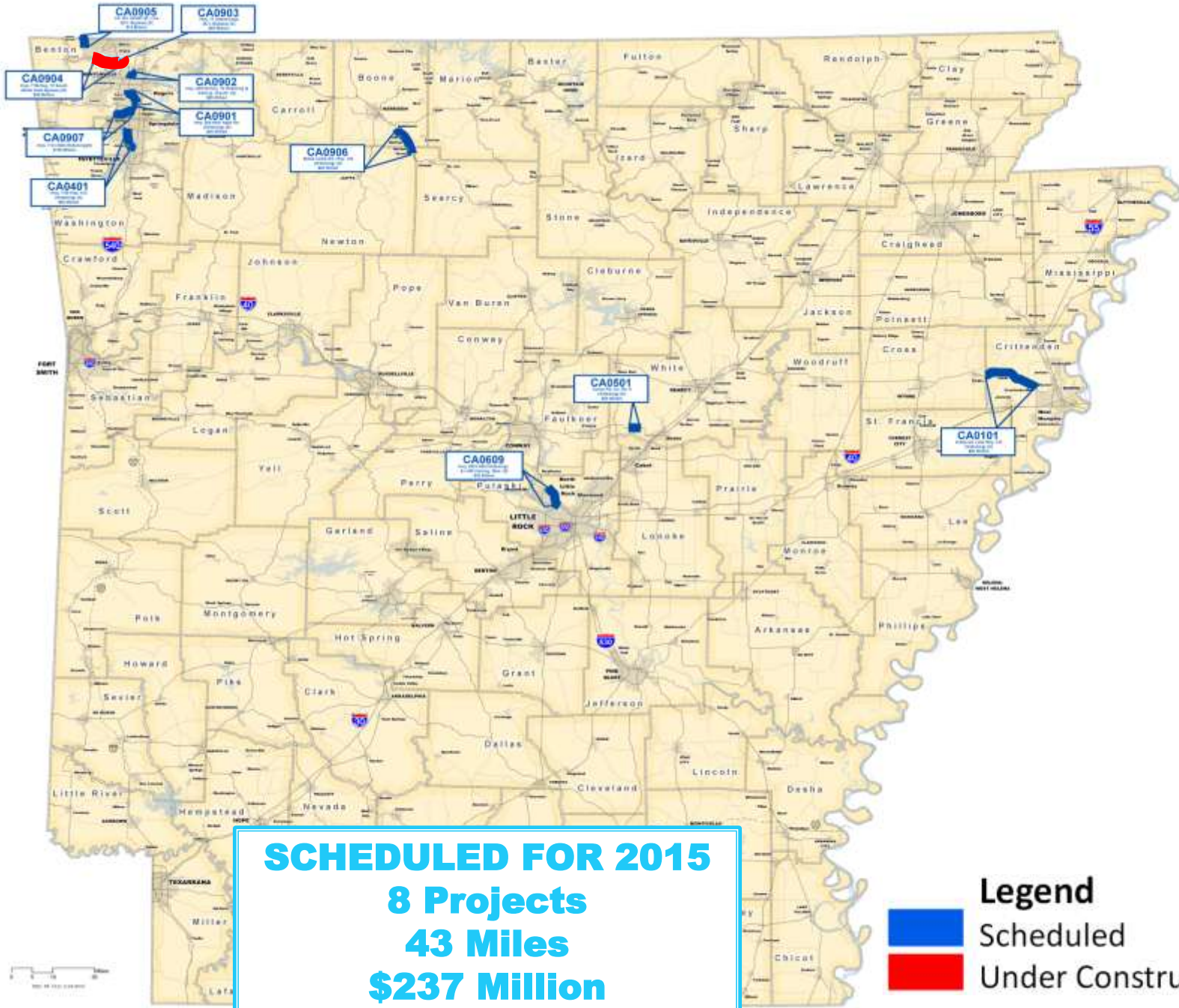


Legend
Scheduled
Under Construction



Connecting Arkansas Program

2014 - 2015

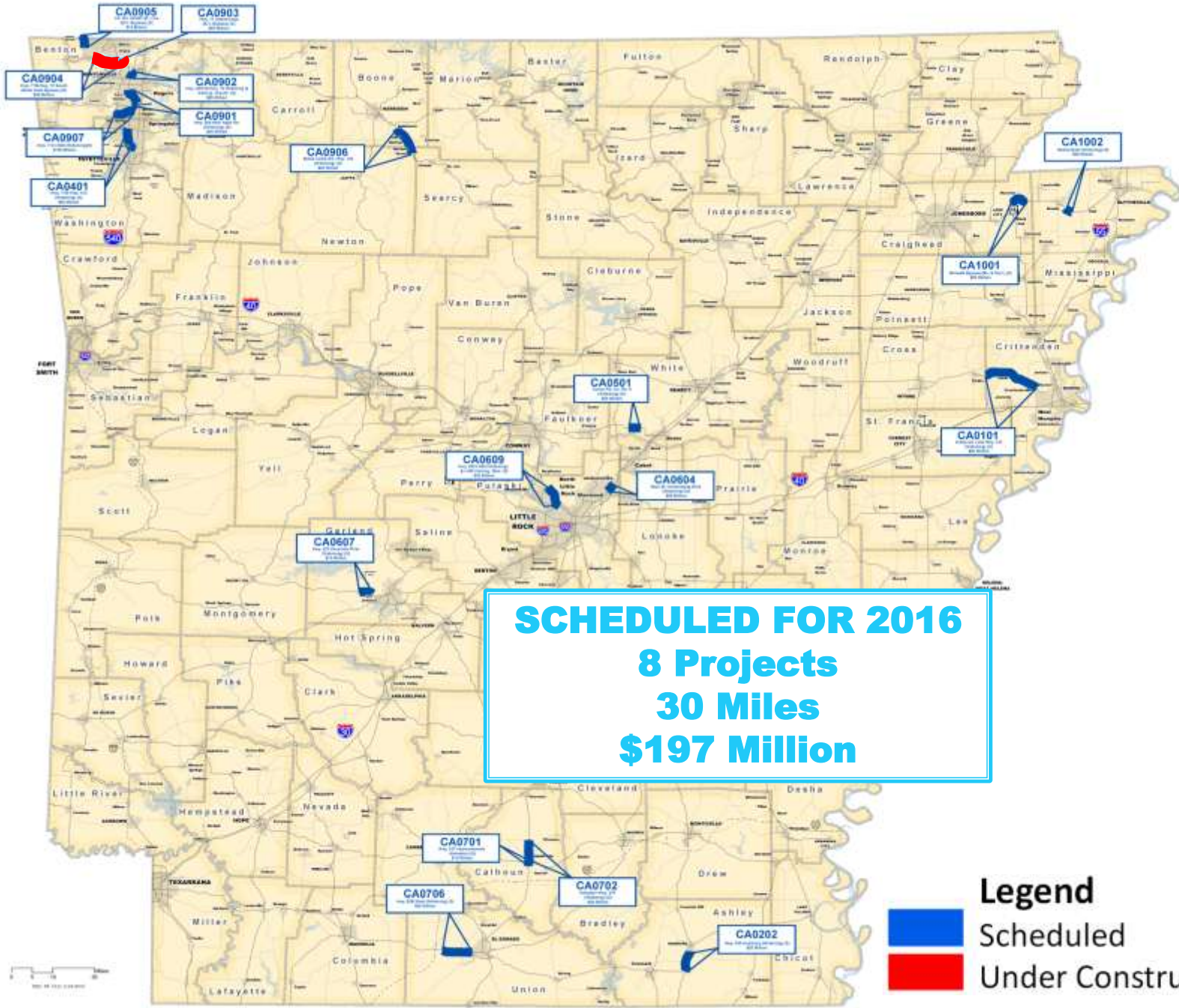


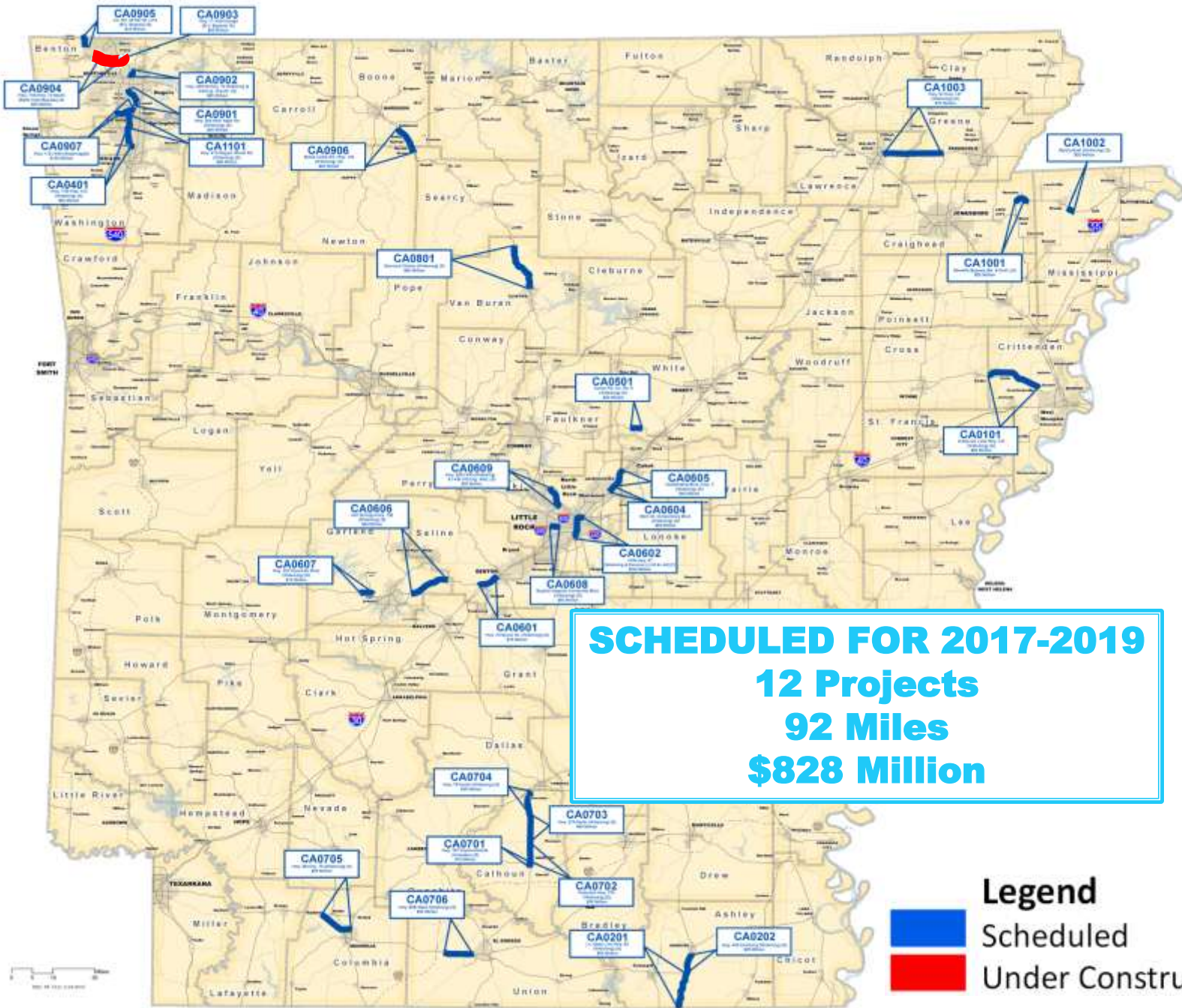
SCHEDULED FOR 2015
8 Projects
43 Miles
\$237 Million

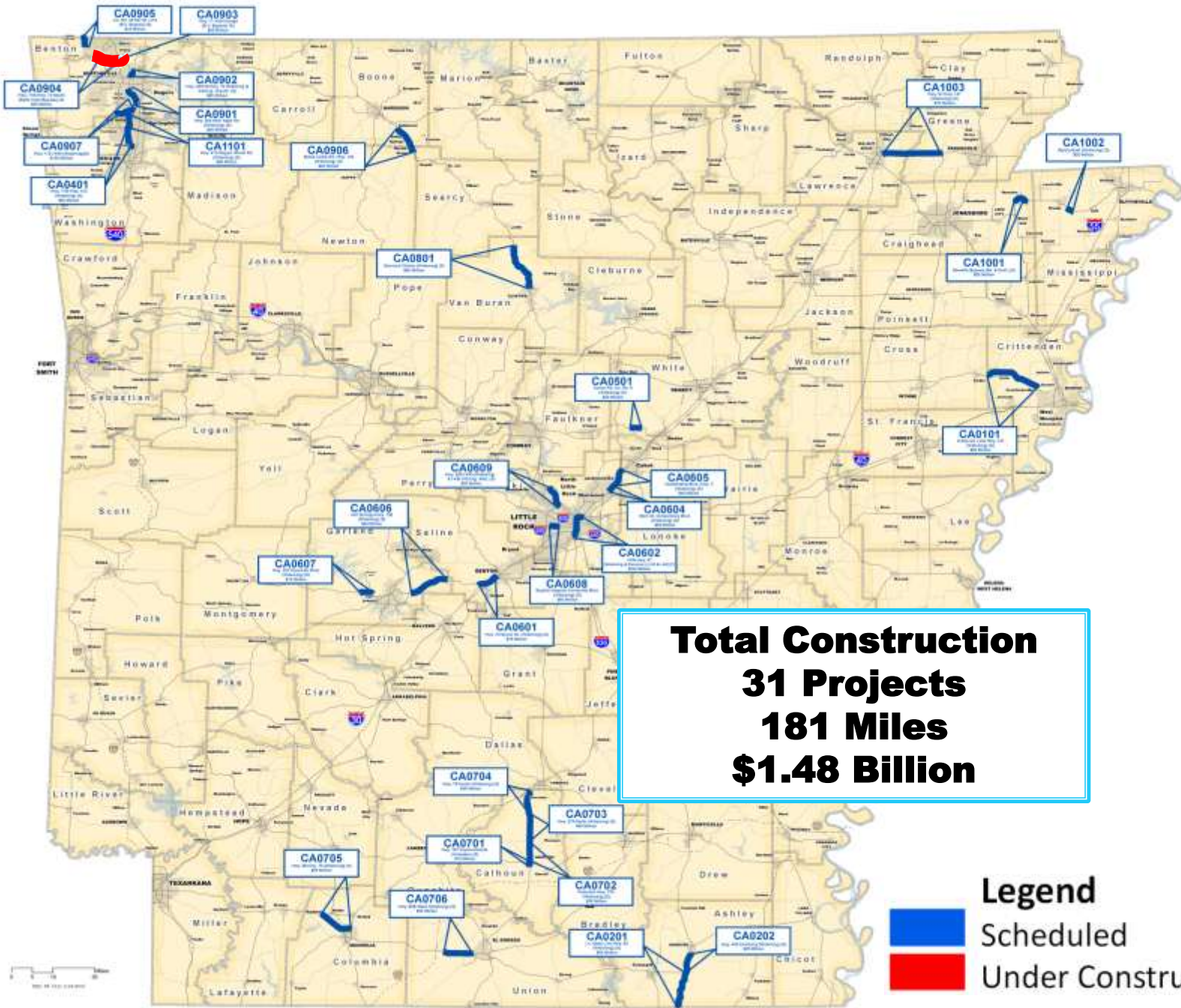
Legend
Scheduled
Under Construction



Connecting Arkansas Program 2014 - 2016









Turnback Funds
for cities and counties.





Highway Revenue Division

70/15/15 Formula

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



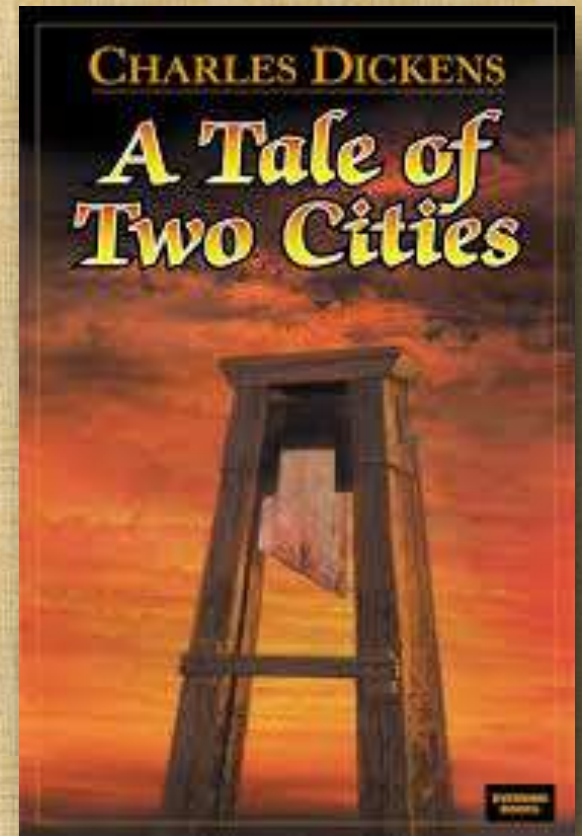
Highway Revenue Division

\$700 million for Local Improvements

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

***“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*.

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

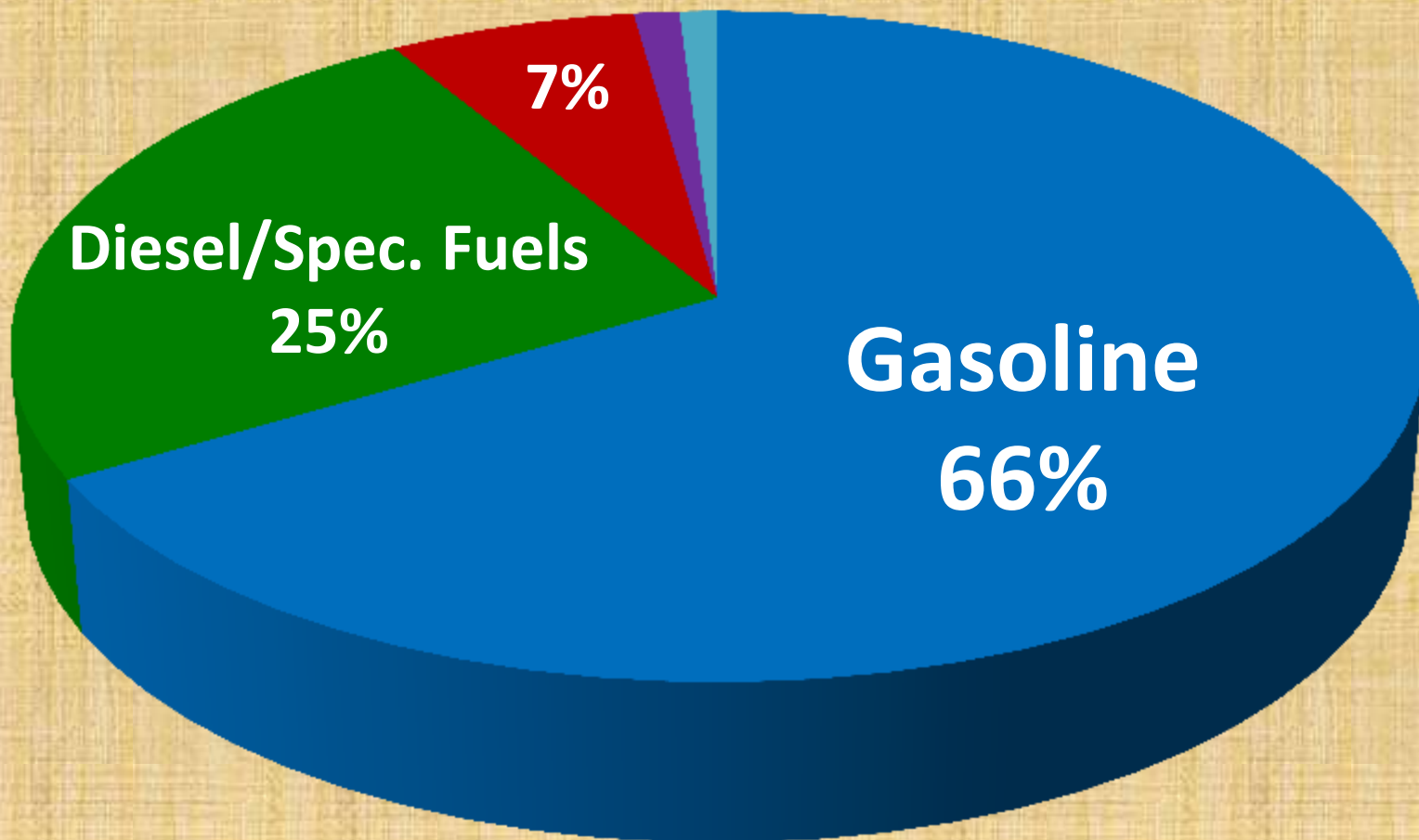
Rank	Country/Economy	Score
14	Bahrain	6.0
15	Canada	6.0
16	Japan	5.9
17	Belgium	5.9
18	Spain	5.8
19	Sweden	5.8
20	Oman	5.8
21	Barbados	5.8
22	Korea	5.8
23	Saudi Arabia	5.8
24	United Kingdom	5.6
25	United States	5.6

Federal Highway Trust Fund Tax Receipts

Truck/Bus/Trailer 7%

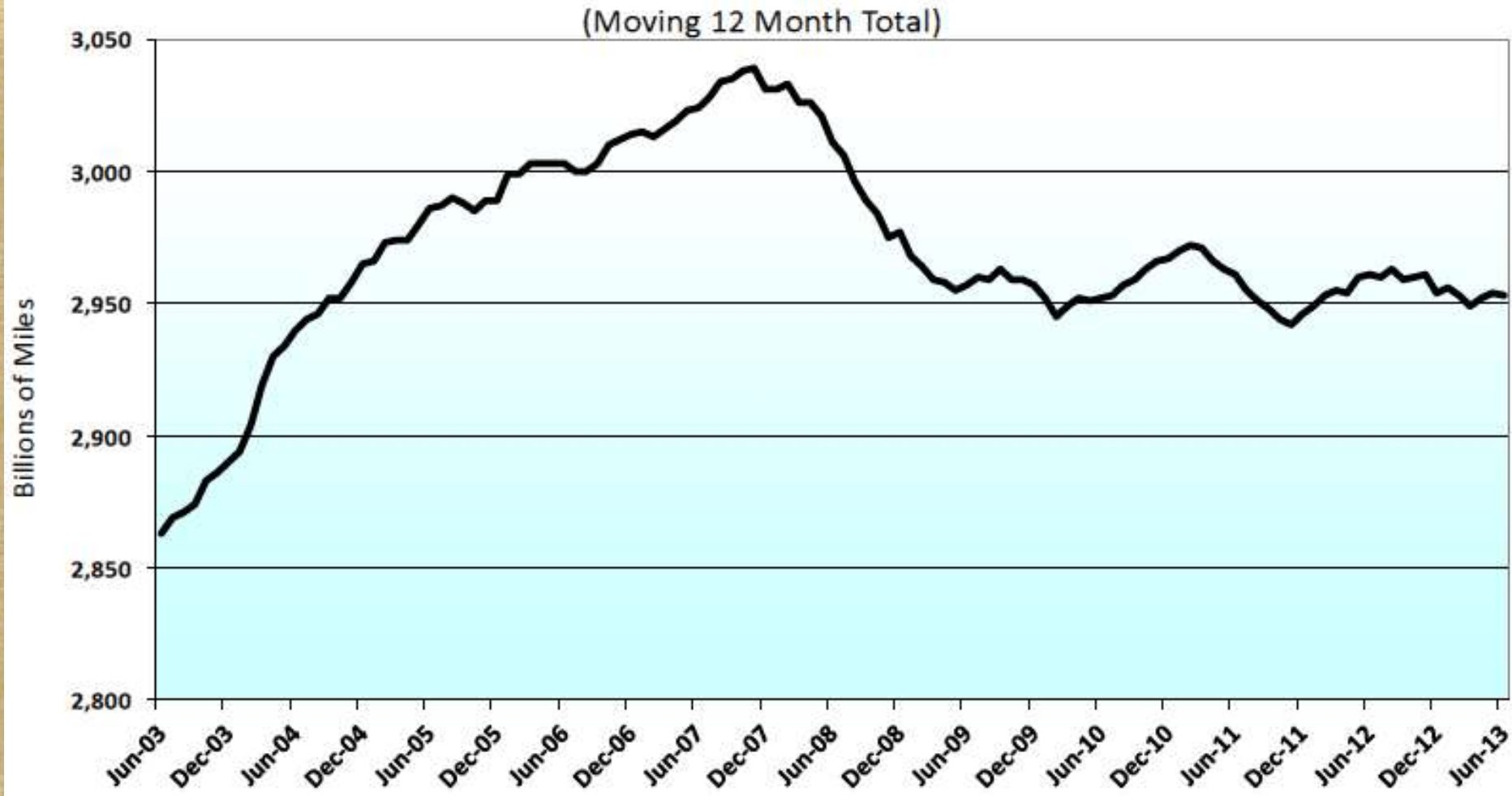
Tires 1.0%

Heavy Vehicle Tax 0.1%

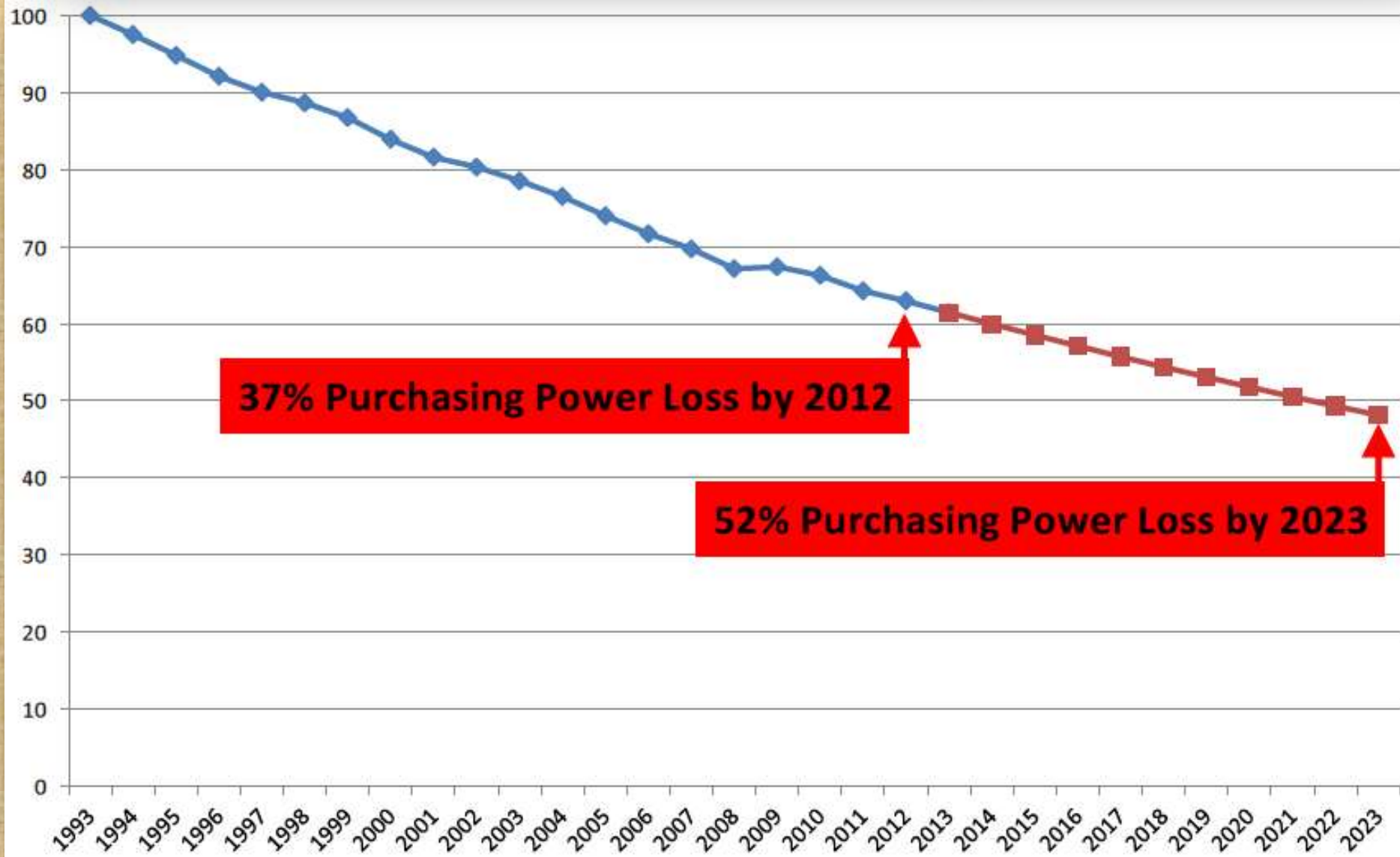


Federal Highway Trust Fund Headwinds

Americans Aren't Driving as Much



Gasoline Tax Purchasing Power



37% Purchasing Power Loss by 2012

52% Purchasing Power Loss by 2023

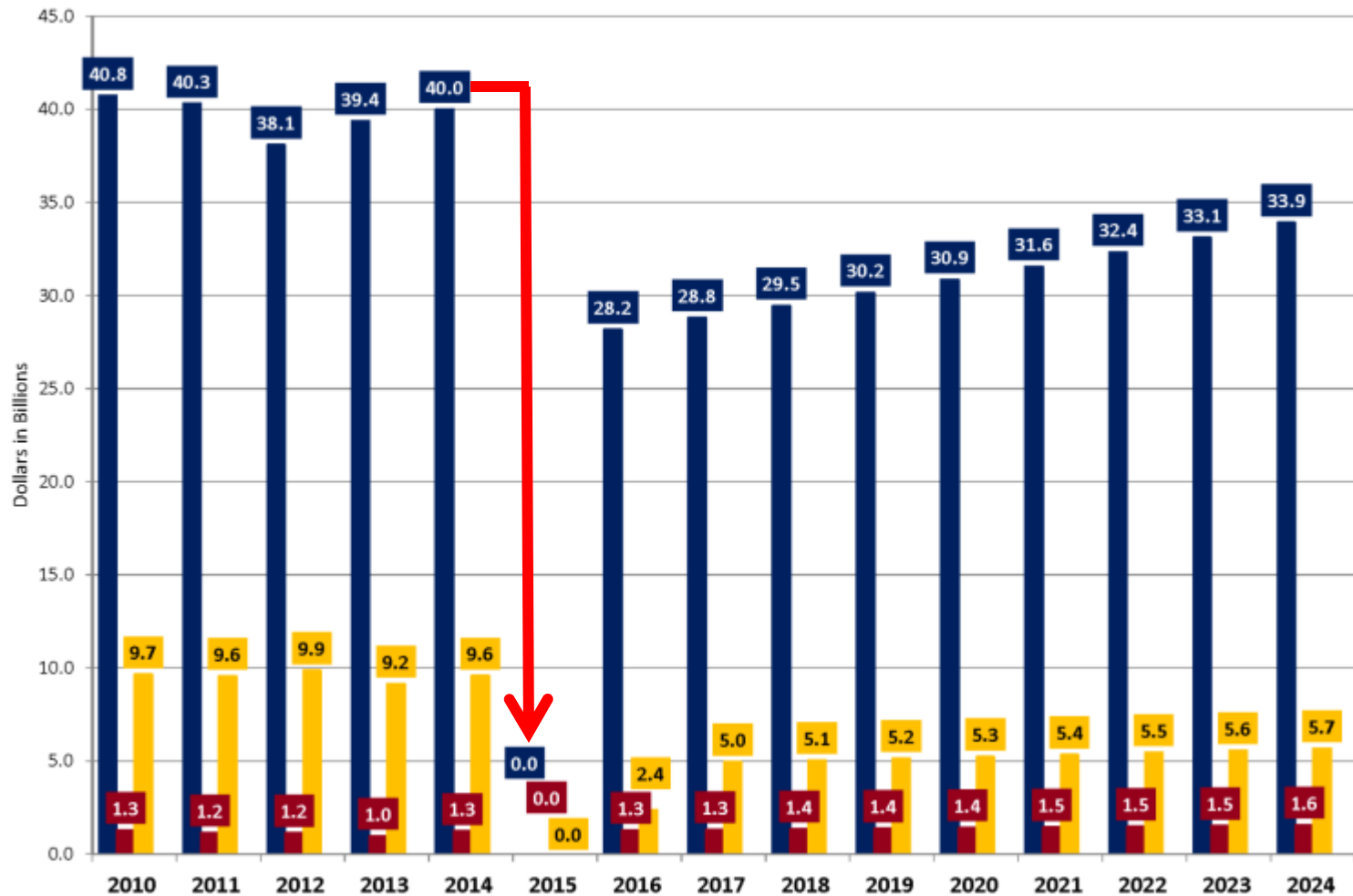
HIGHWAY TRUST FUND

ESTIMATED FEDERAL HIGHWAY AND TRANSIT OBLIGATIONS WITH NO NET NEW REVENUE

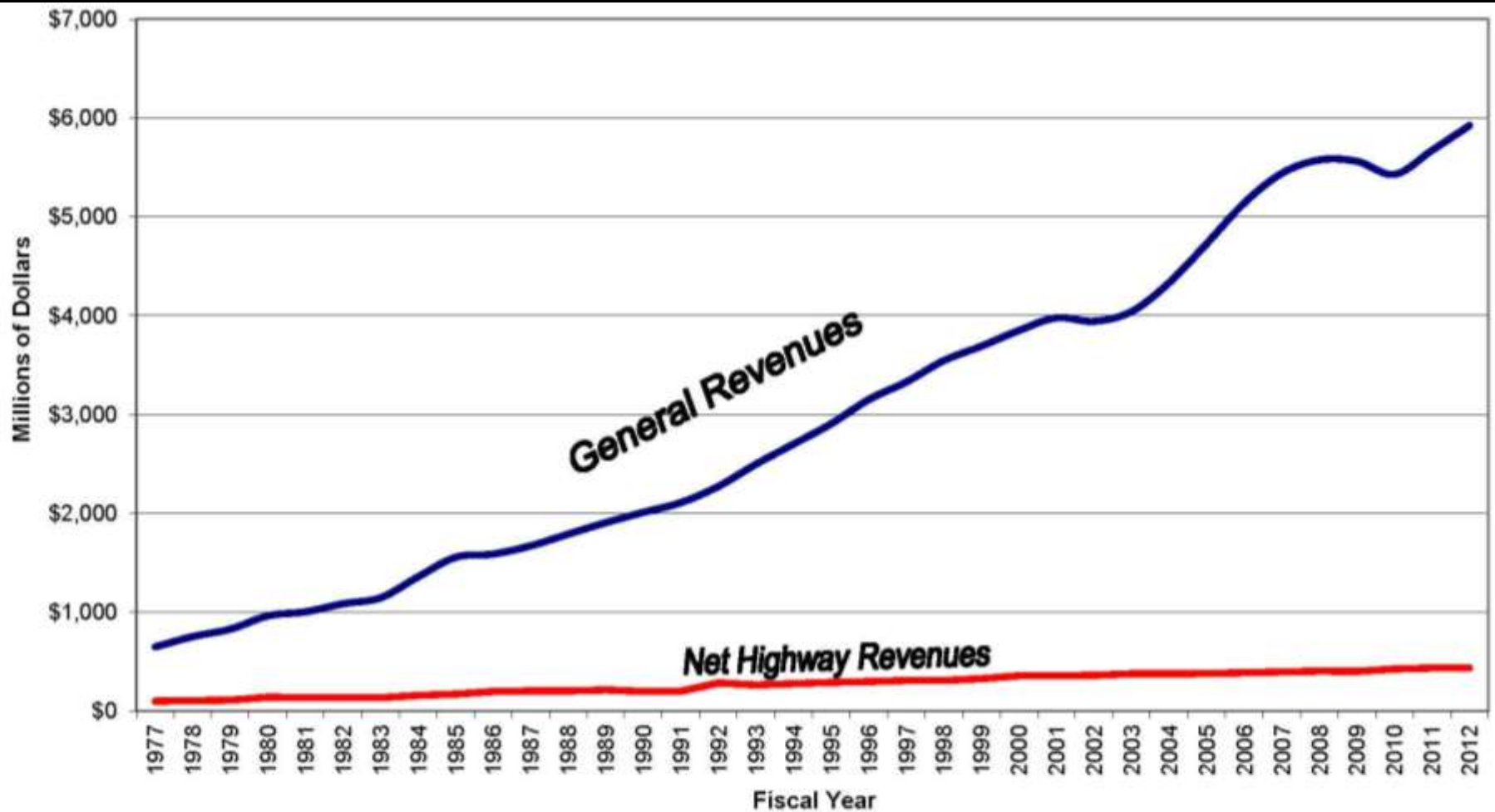
Highway Safety

Federal Aid Highway

Transit



State General Revenues vs. AHTD Net Highway Revenues

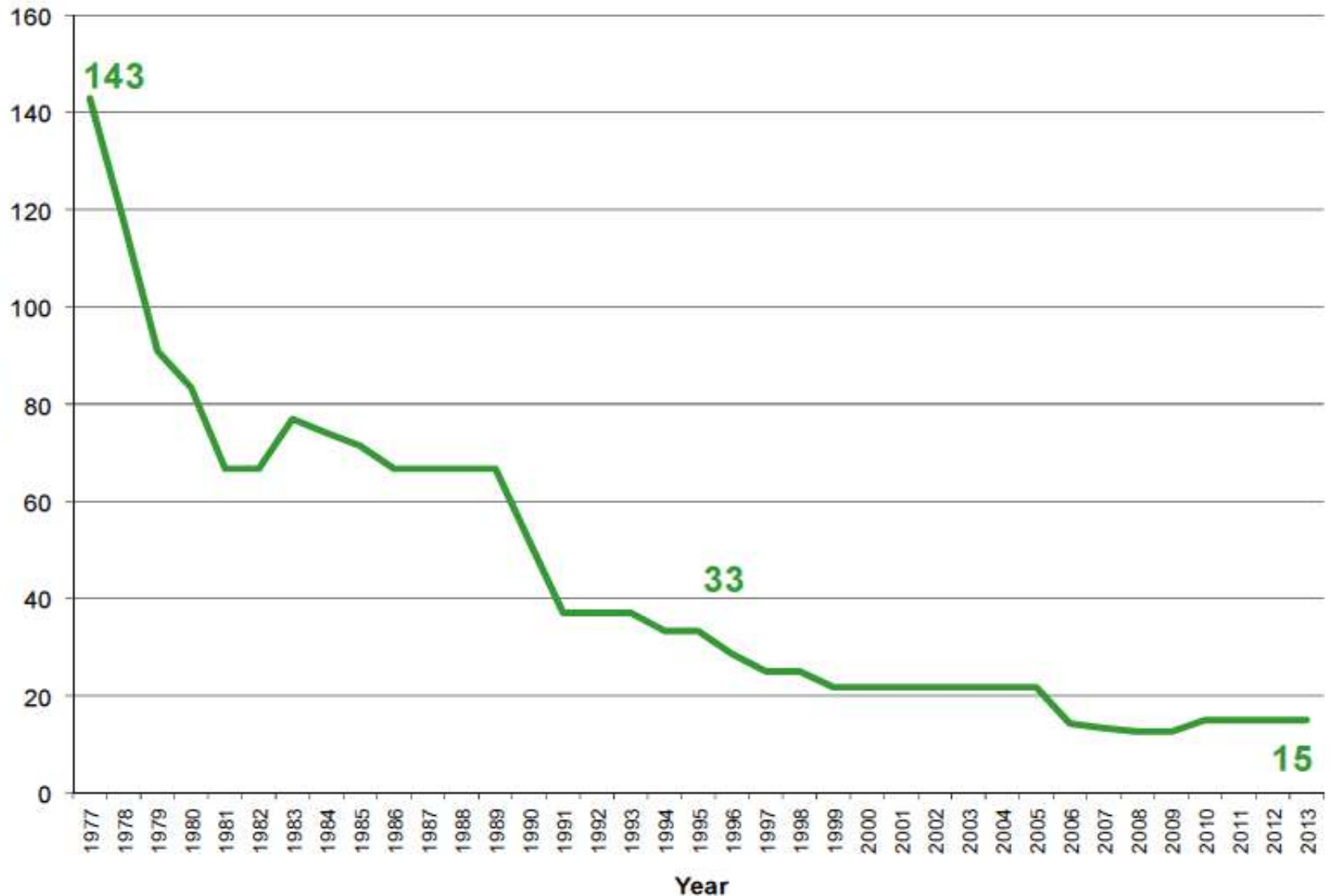


— ARKANSAS STATE GENERAL REVENUES — AHTD NET HIGHWAY REVENUES

The Shrinking Highway Dollar

\$100,000,000 Widening Program

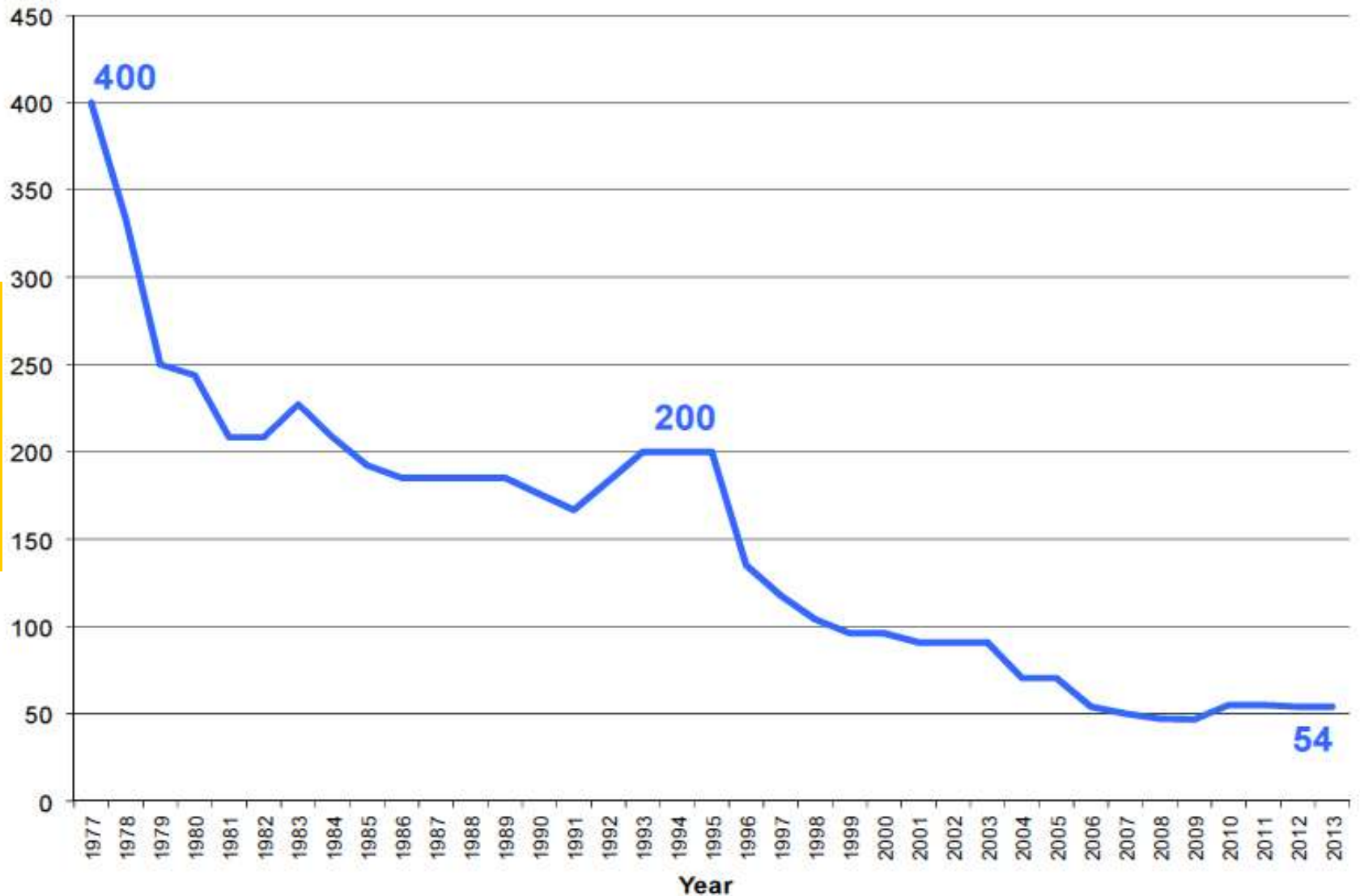
Miles of Widening
Rural Highway 2 to 5 lanes



The Shrinking Highway Dollar

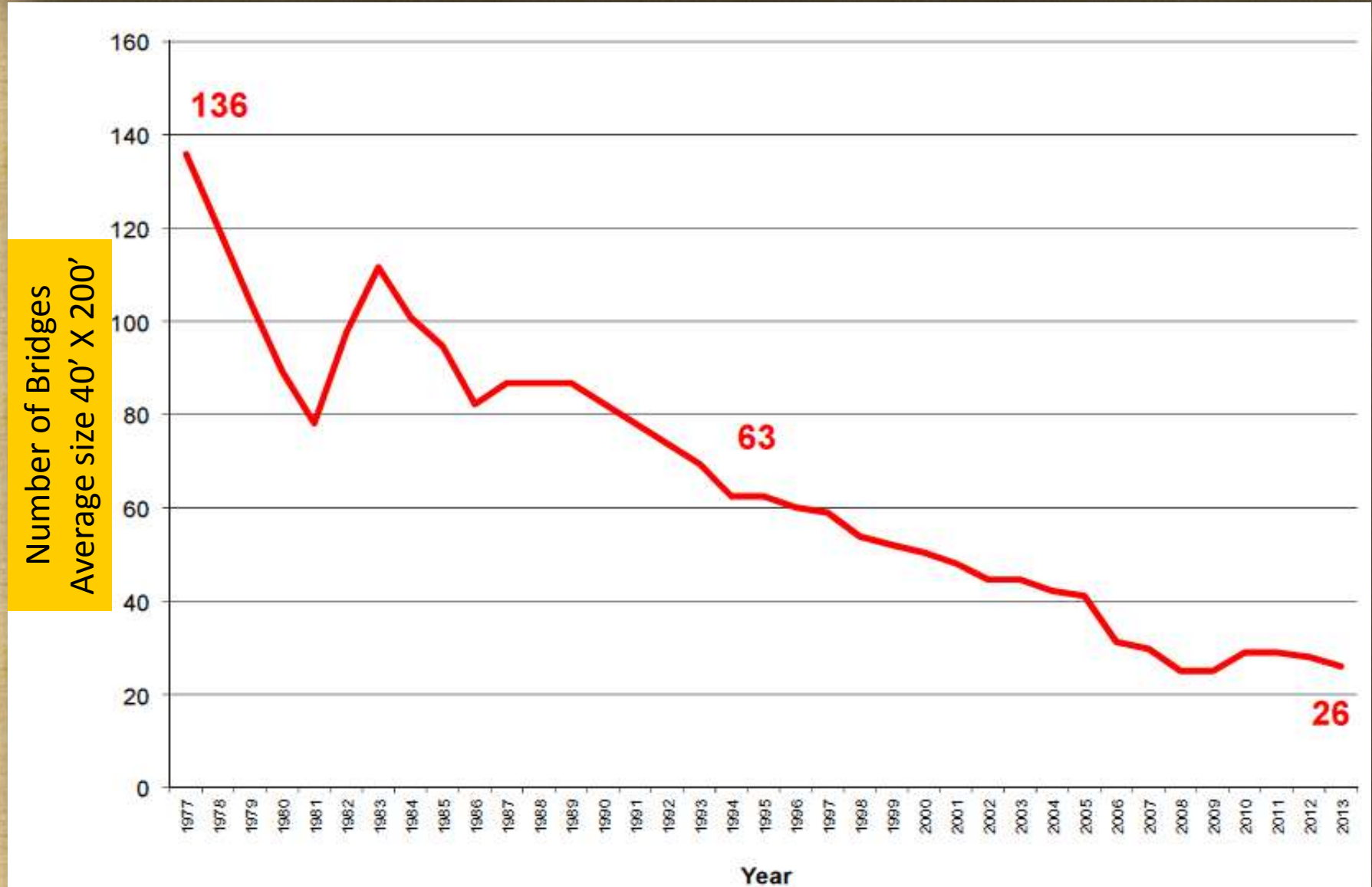
\$10,000,000 Overlay Program

Miles of Overlay
2 lanes





The Shrinking Highway Dollar

\$25,000,000 Bridge Program



Needs vs. *Revenue*

 CONNECTING
ARKANSAS
PROGRAM
CAP = 180 miles

 INTERSTATE
REHABILITATION
PROGRAM
IRP = 450 miles

Needs vs. *Revenue*



+



Total = 630 miles

3.8%

Needs vs. *Revenue*

An additional \$200 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.

National Survey: American Manufacturers

65 %

Do not believe that infrastructure is positioned to respond to the competitive demands of a growing economy over the next 10 to 15 years



National Survey: Americans Value Good Roads

78 %

Driving a motor vehicle is “Very” or “Extremely”
important to conducting daily lives



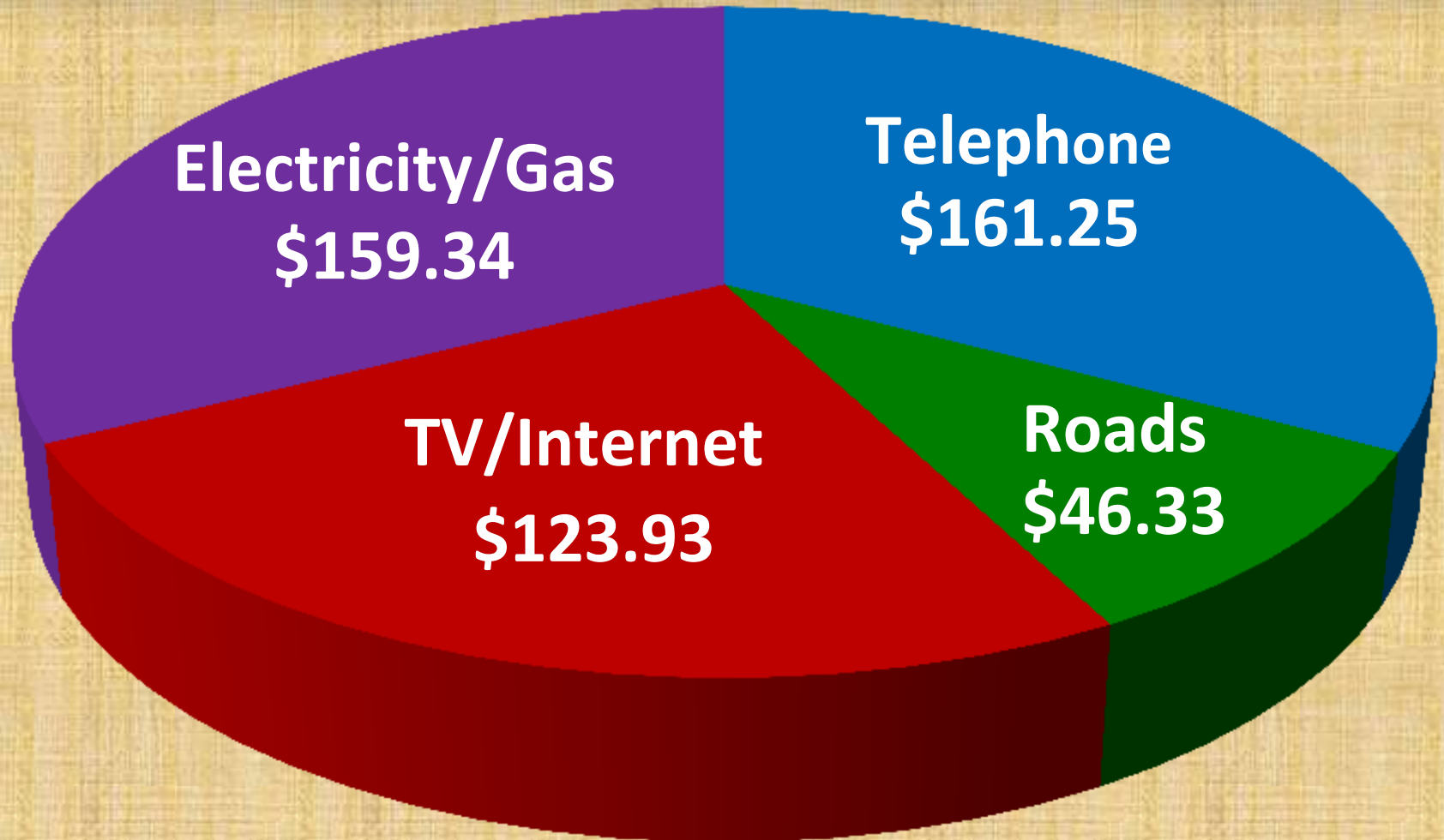
National Survey: Americans Value Good Roads

88 %

Transportation infrastructure is important to
maintaining a strong economy



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



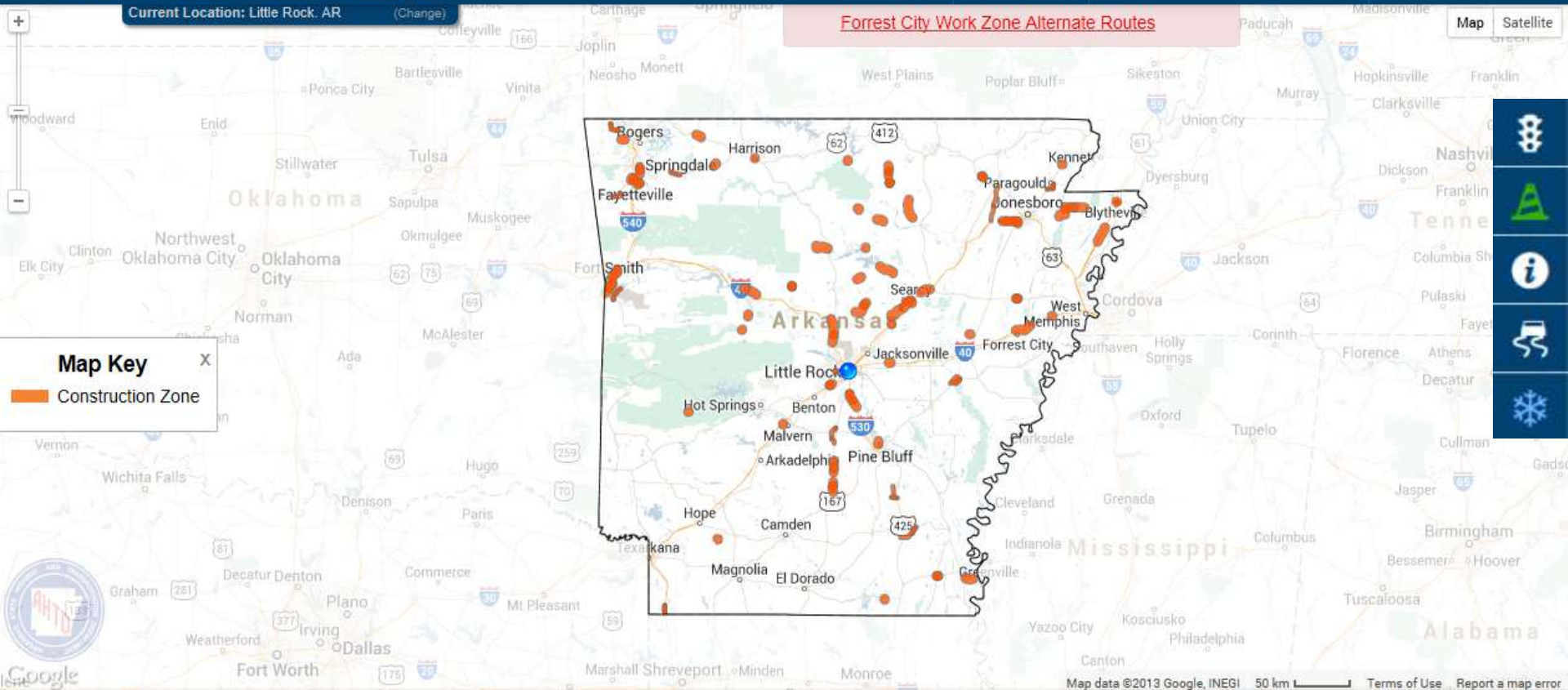
- ✓ Live Traffic Conditions
- ✓ Construction Zones
- ✓ Alternate Routes
- ✓ Rest Areas
- ✓ Welcome Centers
- ✓ Park-and-Ride Lots
- ✓ Weight Restricted Roads & Bridges
- ✓ Weather Radar
- ✓ Live Traffic Cameras (Coming Soon)



Current Location: Little Rock, AR (Change)

Forrest City Work Zone Alternate Routes

Map Satellite



Map Key
Construction Zone

-
-
-
-
-

Construction



Project Name: Forrest City-East

Length: 8.3 Miles

Location: Mile Marker 239.8 - 248.1

Estimated Complete: Mid 2014

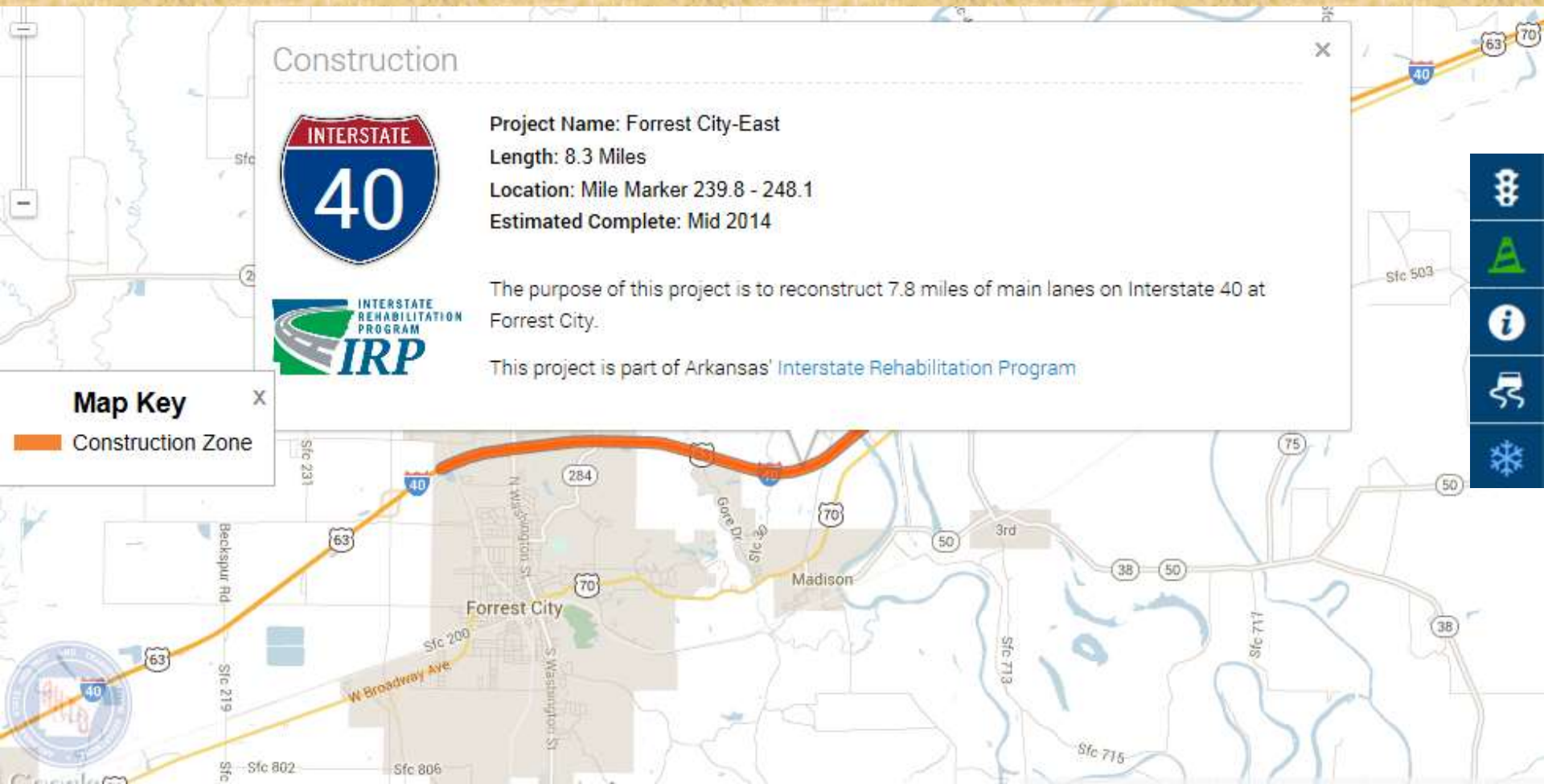


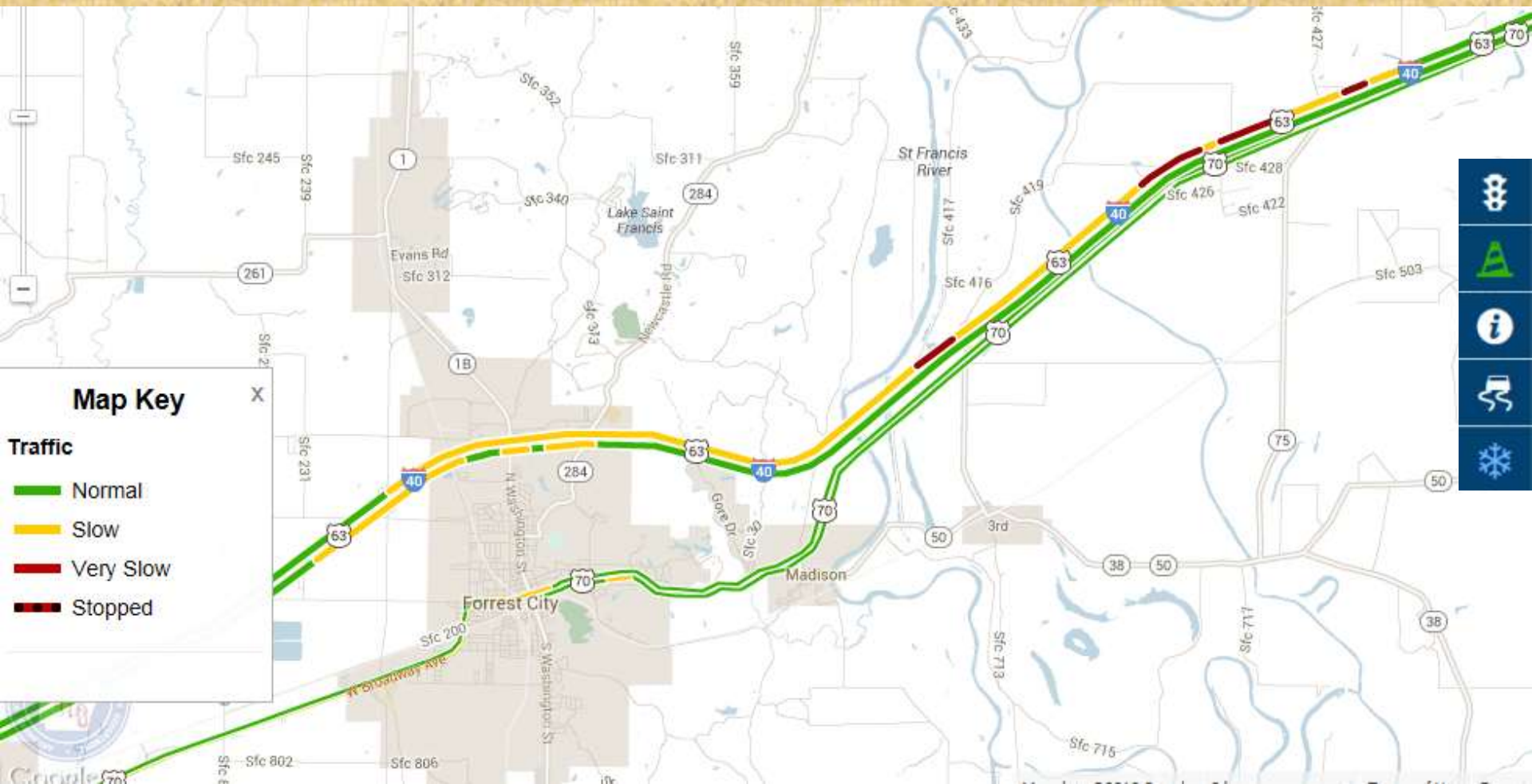
The purpose of this project is to reconstruct 7.8 miles of main lanes on Interstate 40 at Forrest City.

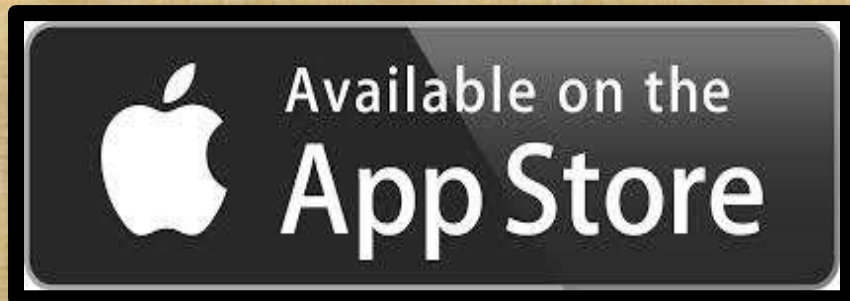
This project is part of Arkansas' [Interstate Rehabilitation Program](#)

Map Key

 Construction Zone









ArkansasHighways.com

Litter Hotline 866-811-1222



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

