

Arkansas State Highway and Transportation Department



ASCE Day of Training

Fayetteville Town Center

Wednesday, March 5, 2014



The Facts:

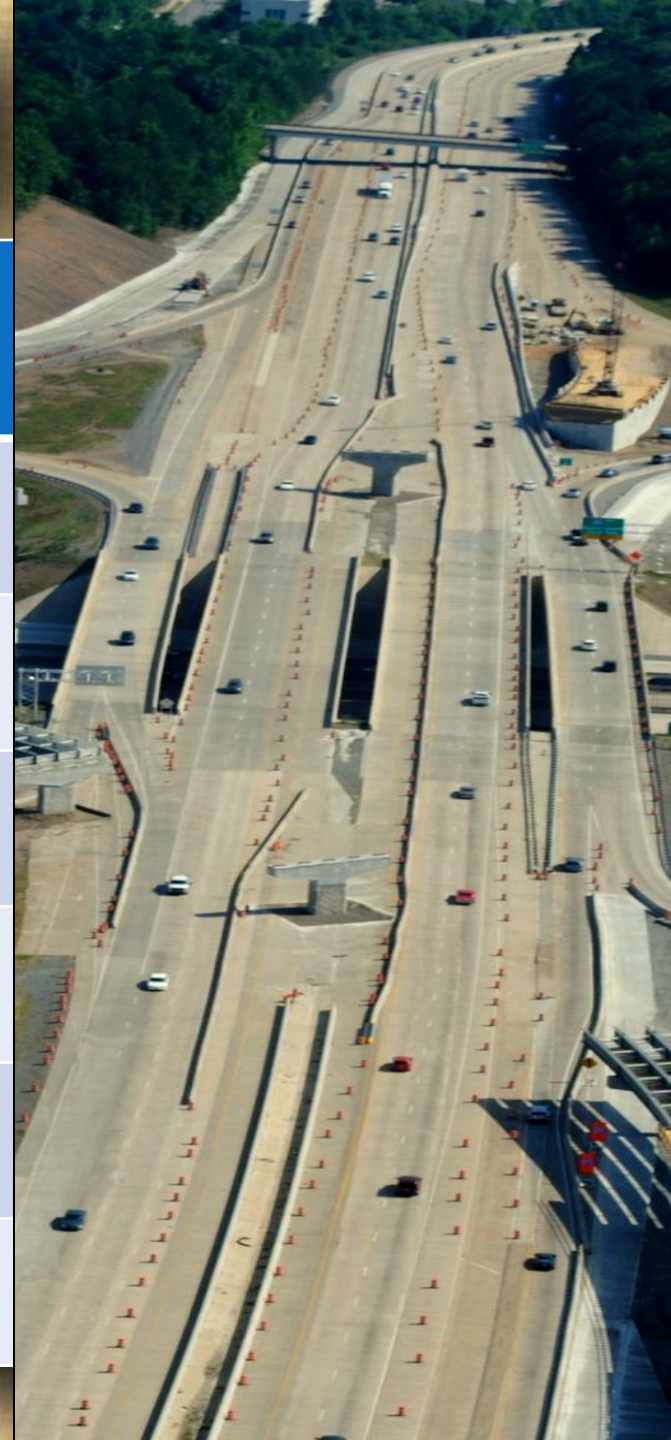
➤ **12th** Largest System in USA

➤ **43rd** Highway Revenue Per Mile



How We Compare

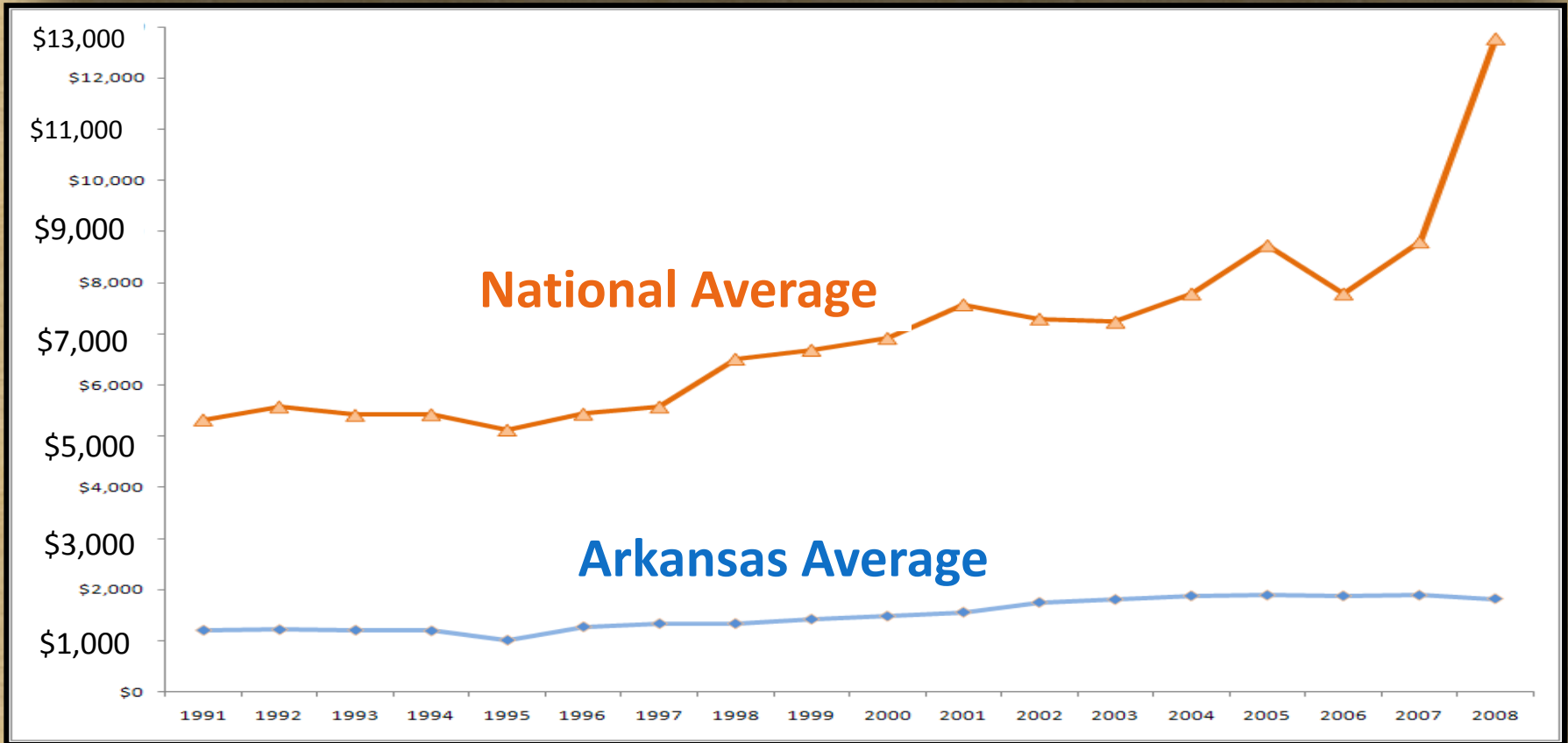
State	Mileage
Arkansas	16,400
Illinois	16,040
California	15,205
New York	14,969
Tennessee	13,881
Florida	12,084



How We Compare

State	Mileage	Revenue Per Mile
Arkansas	16,400	\$58,536
Illinois	16,040	\$252,000
California	15,205	\$682,000
New York	14,969	\$237,000
Tennessee	13,881	\$108,000
Florida	12,084	\$694,532

AHTD Administrative Costs



National Average \$12,772/mile

Arkansas \$1,821/mile

**Surrounding States' Average
\$5,342/mile**

Arkansas' Rank = 49th

AHTD Employment Levels

Year	Employees
2013	3,607
2003	3,772
1993	4,052
1983	3,725
1973	3,801
1963	3,465



Recent Voter Approved Programs

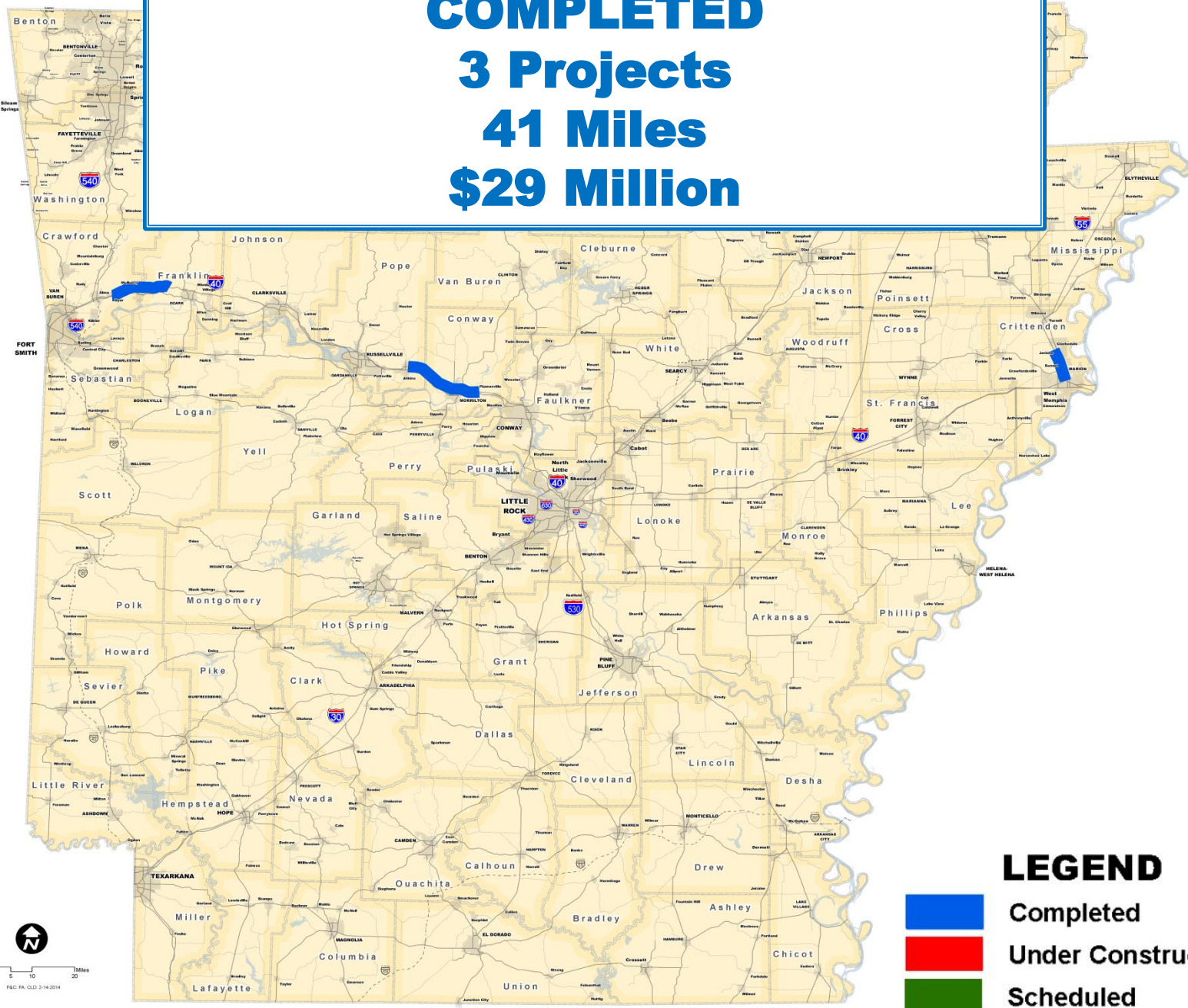
**November
2011**






**November
2012**



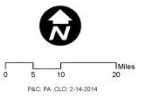
COMPLETED
3 Projects
41 Miles
\$29 Million



LEGEND

-  Completed
-  Under Construction
-  Scheduled

Interstate Rehabilitation Program
Job Status



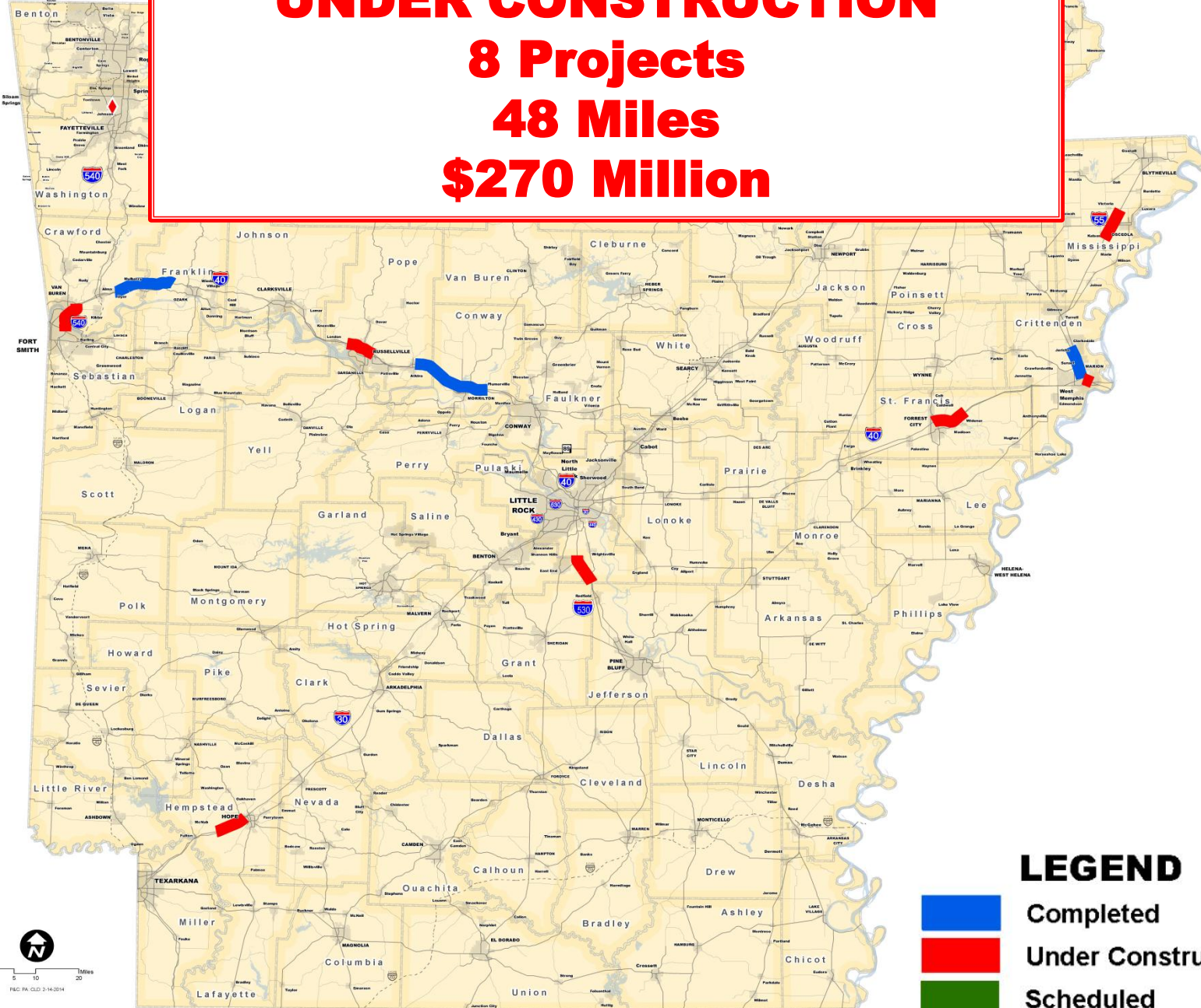
F&C PA. CDD 3-14-2014

UNDER CONSTRUCTION




8 Projects

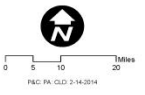
48 Miles

\$270 Million



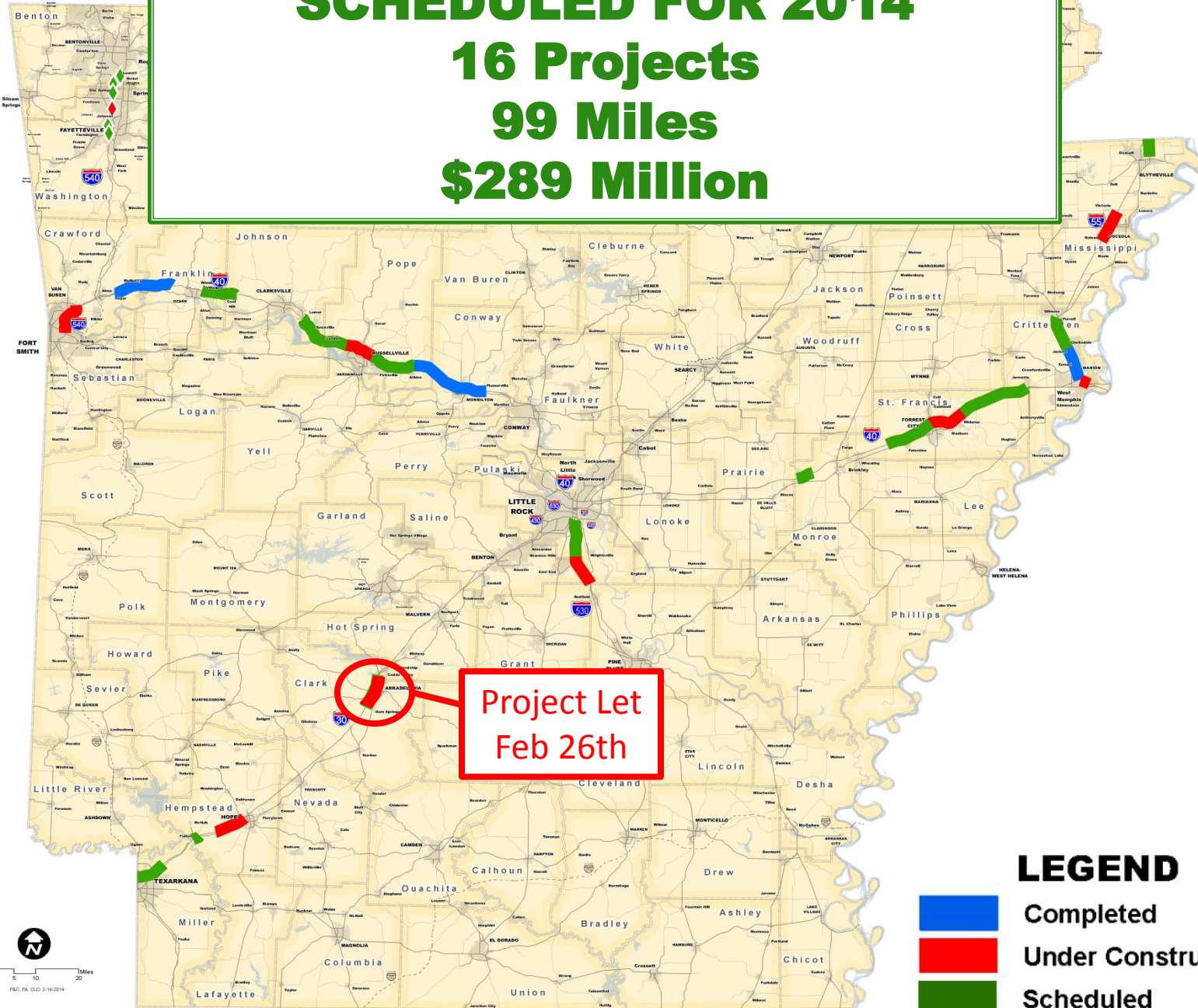
LEGEND

-  Completed
-  Under Construction
-  Scheduled



F&C PA. CDD 3-14-2014

SCHEDULED FOR 2014
16 Projects
99 Miles
\$289 Million

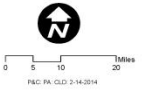


**Project Let
Feb 26th**

LEGEND

- Completed
- Under Construction
- Scheduled

Interstate Rehabilitation Program
Job Status

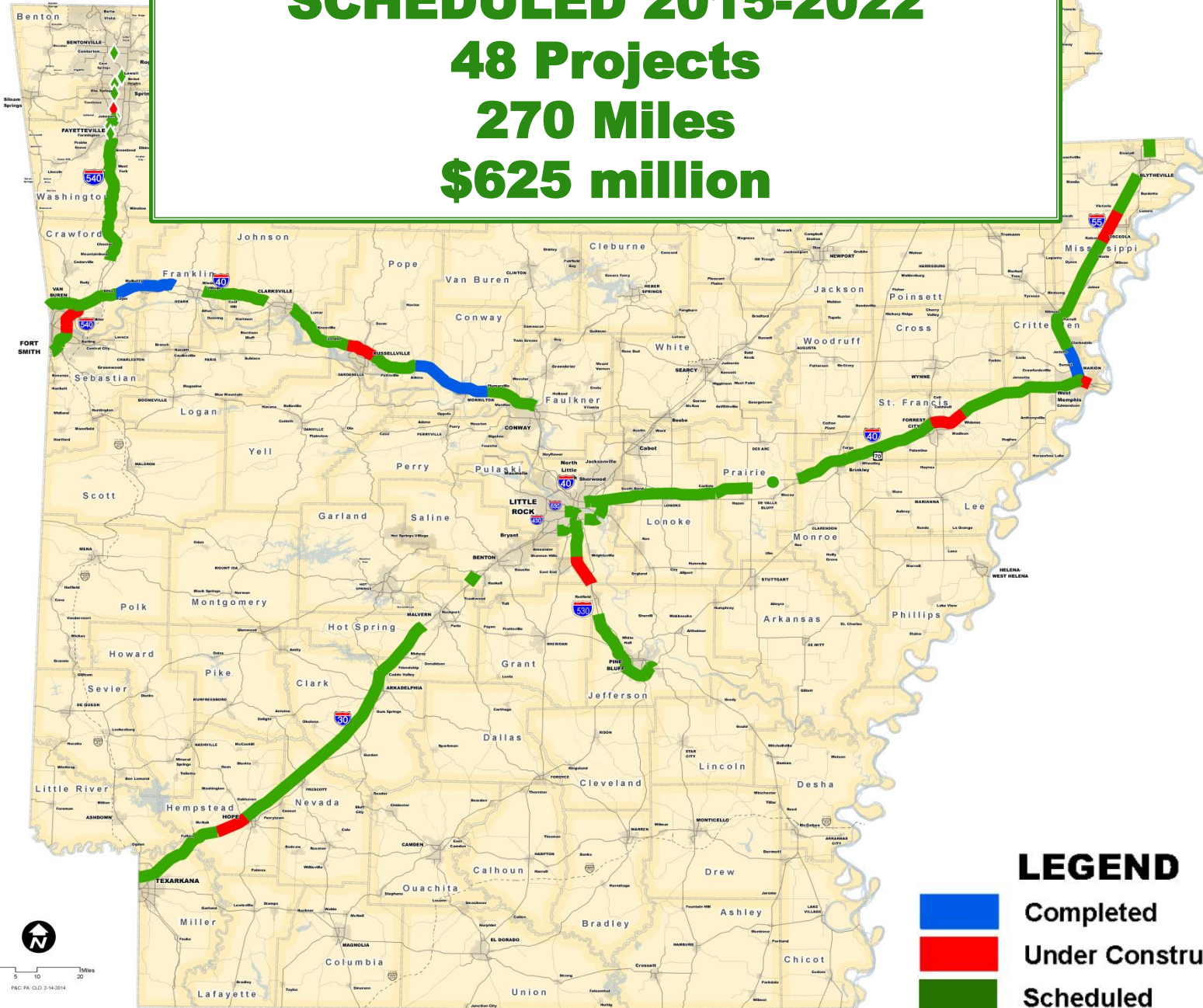


SCHEDULED 2015-2022

48 Projects

270 Miles

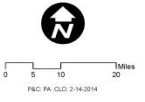
\$625 million



LEGEND

- Completed
- Under Construction
- Scheduled

Interstate Rehabilitation Program
Job Status

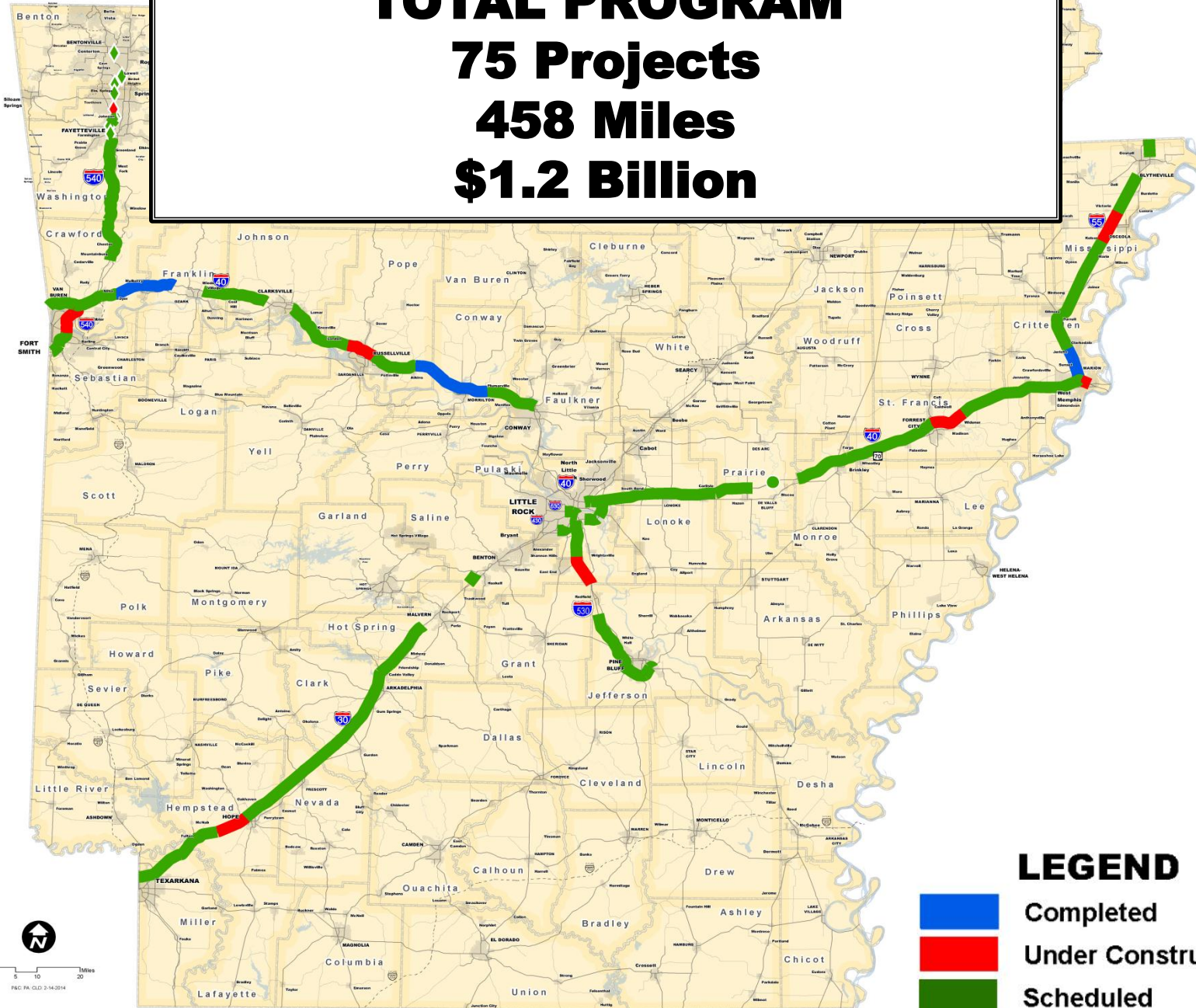


TOTAL PROGRAM

75 Projects

458 Miles

\$1.2 Billion



LEGEND

-  Completed
-  Under Construction
-  Scheduled

Interstate Rehabilitation Program
Job Status



0 5 10 20 Miles
F&C: PA: CDD: 3-14-2014



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

SCHEDULED FOR 2014
3 Projects
16 Miles
\$220 Million

Project Let
Feb 26th

CA0904
Highway 1240
\$150 Million

CA0907
Highway 1240
\$150 Million

CA0609
Highway 40
\$220 Million

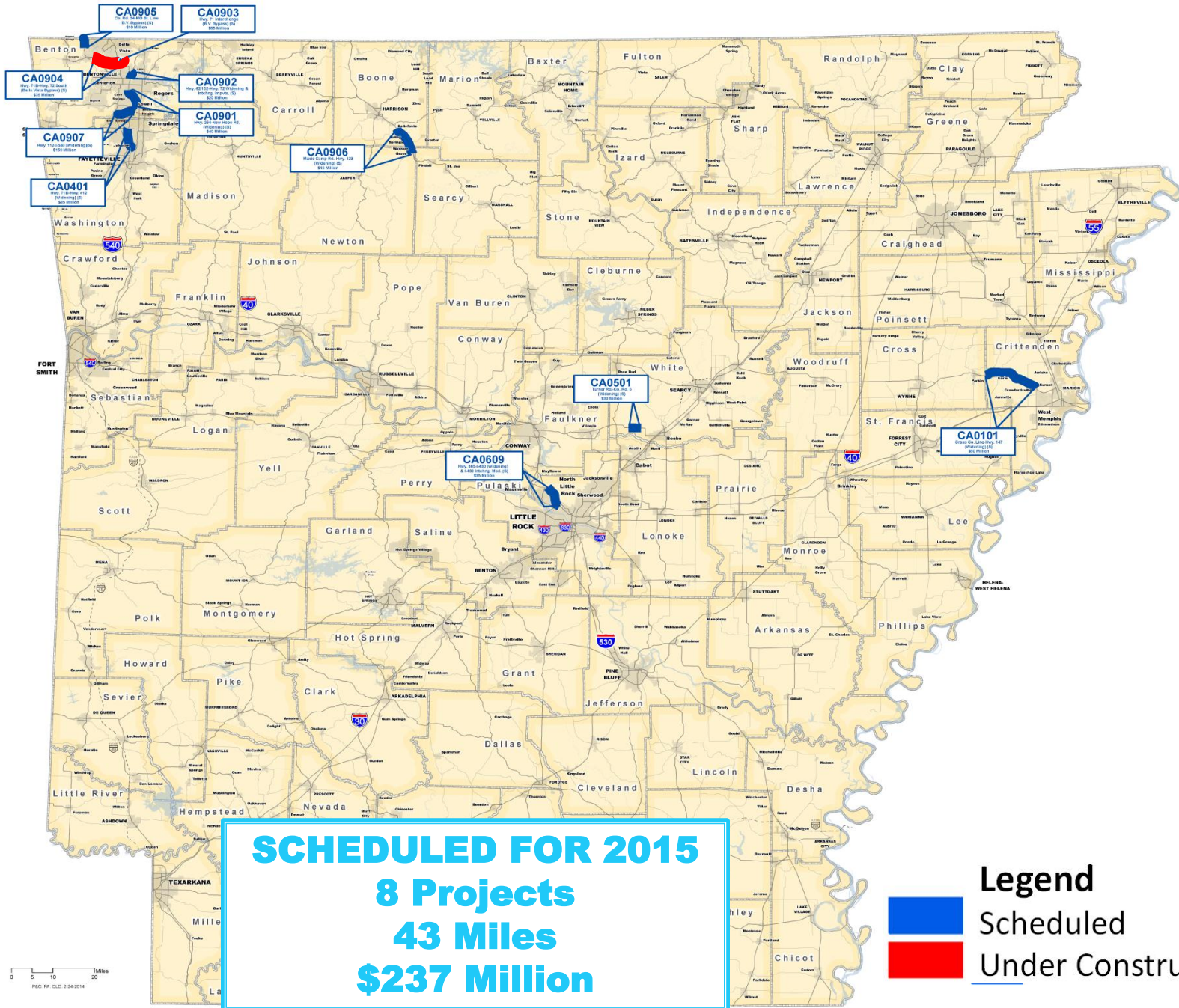
Legend
Scheduled
Under Construction

0 5 10 20 Miles
FSC PA, CLO 2-24-2014



Connecting Arkansas Program

2014 - 2015

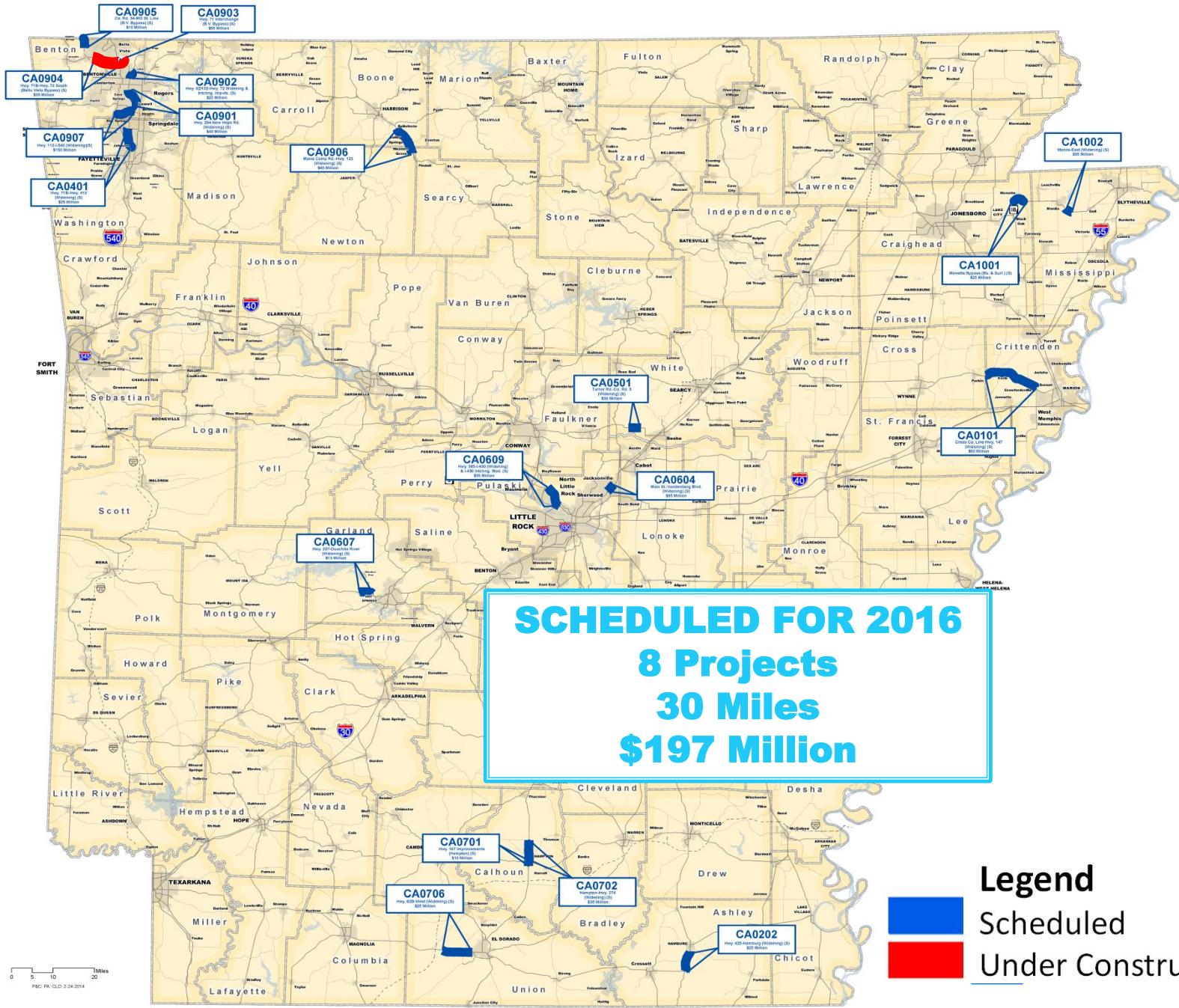


0 5 10 20 Miles
 P&C PR. GLO 2-24-2014



Connecting Arkansas Program

2014 - 2016

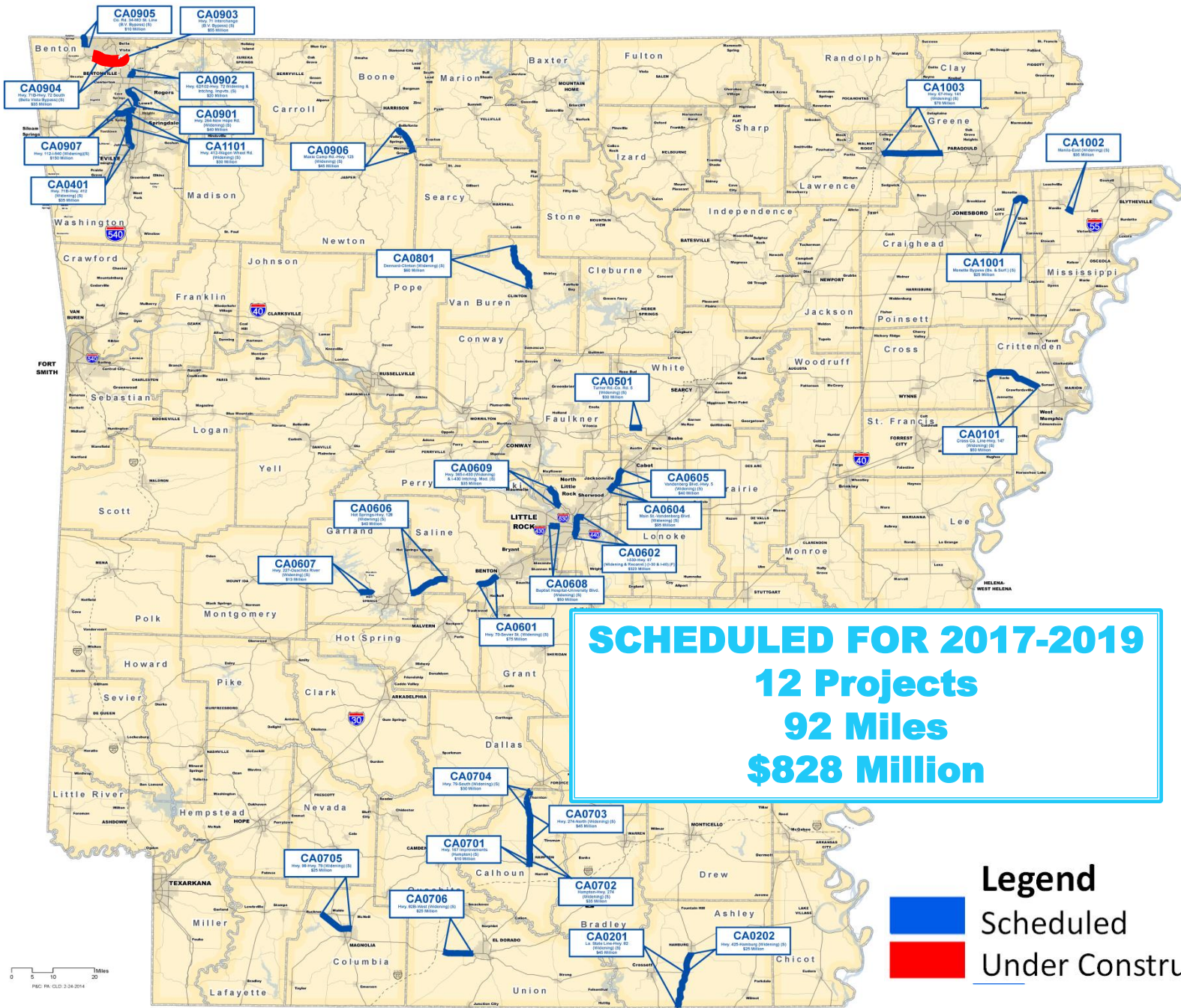


0 5 10 20 Miles
 P&C PR. CLO. 2/24/2014



Connecting Arkansas Program

2014 - 2019



SCHEDULED FOR 2017-2019
12 Projects
92 Miles
\$828 Million

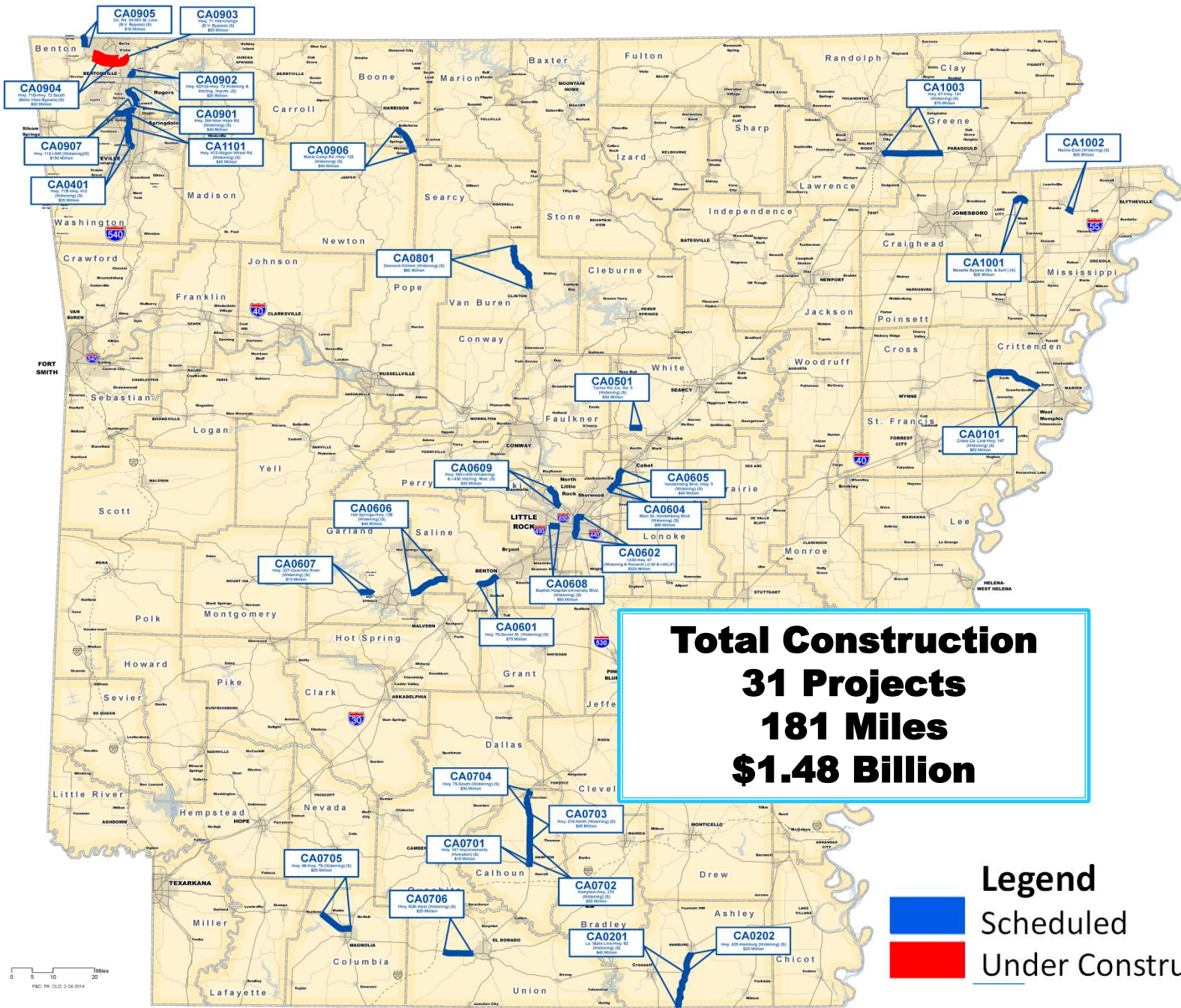
Legend
— Scheduled
— Under Construction

0 5 10 20 Miles
 FSC PA. CLO 2-24-2014



Connecting Arkansas Program

2014 - 2019



0 5 10 20 Miles
 FSC PA, CLO 2-24-2014





Scheduled Projects

Job	County	Route	Job Name	Length	Amount
CA0609	Pulaski	I-40	Hwy 365 – I-430 Widen I-430 Interchange	6	\$35 million
CA0904	Benton	Hwy 71	Hwy 71B – Hwy 72 South (Bella Vista Bypass)	6	\$53 million
CA0907	Benton	Hwy 412	Hwy 112 – I-540	4	\$125 million
Total for 2014				16	\$213 million

Year	Projects	Length	Amount
2015	9	47	\$345 million
2016	8	31	\$200 million
2017-2019	11	87	\$740 million

Benton & Washington Counties



\$375 million



\$135 million

Other

\$90 million

Benton & Washington Counties



Other

TOTAL \$600 MILLION



Traffic Congestion

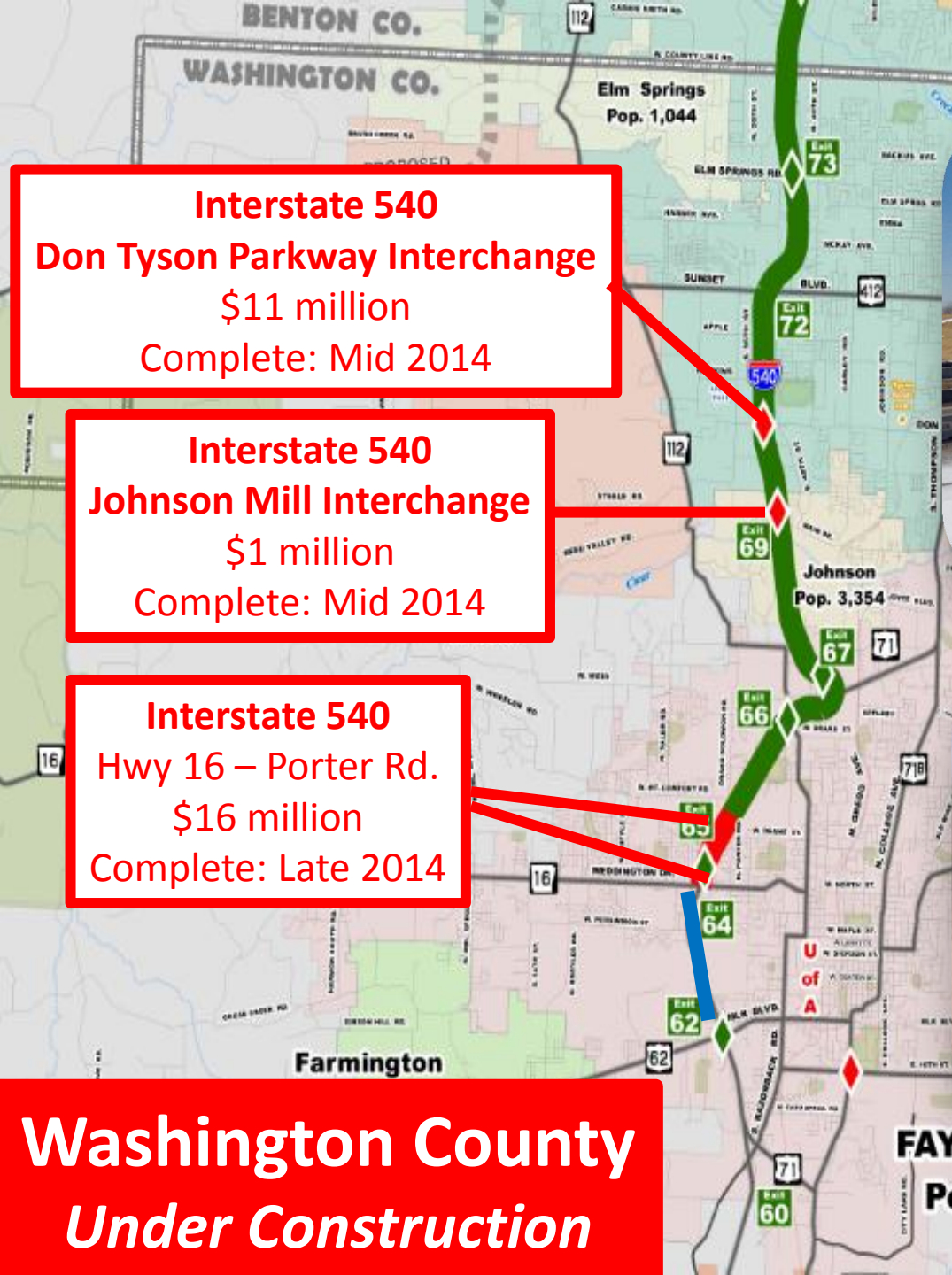


Interstate 540
Don Tyson Parkway Interchange
\$11 million
Complete: Mid 2014

Interstate 540
Johnson Mill Interchange
\$1 million
Complete: Mid 2014

Interstate 540
Hwy 16 – Porter Rd.
\$16 million
Complete: Late 2014

Washington County
Under Construction





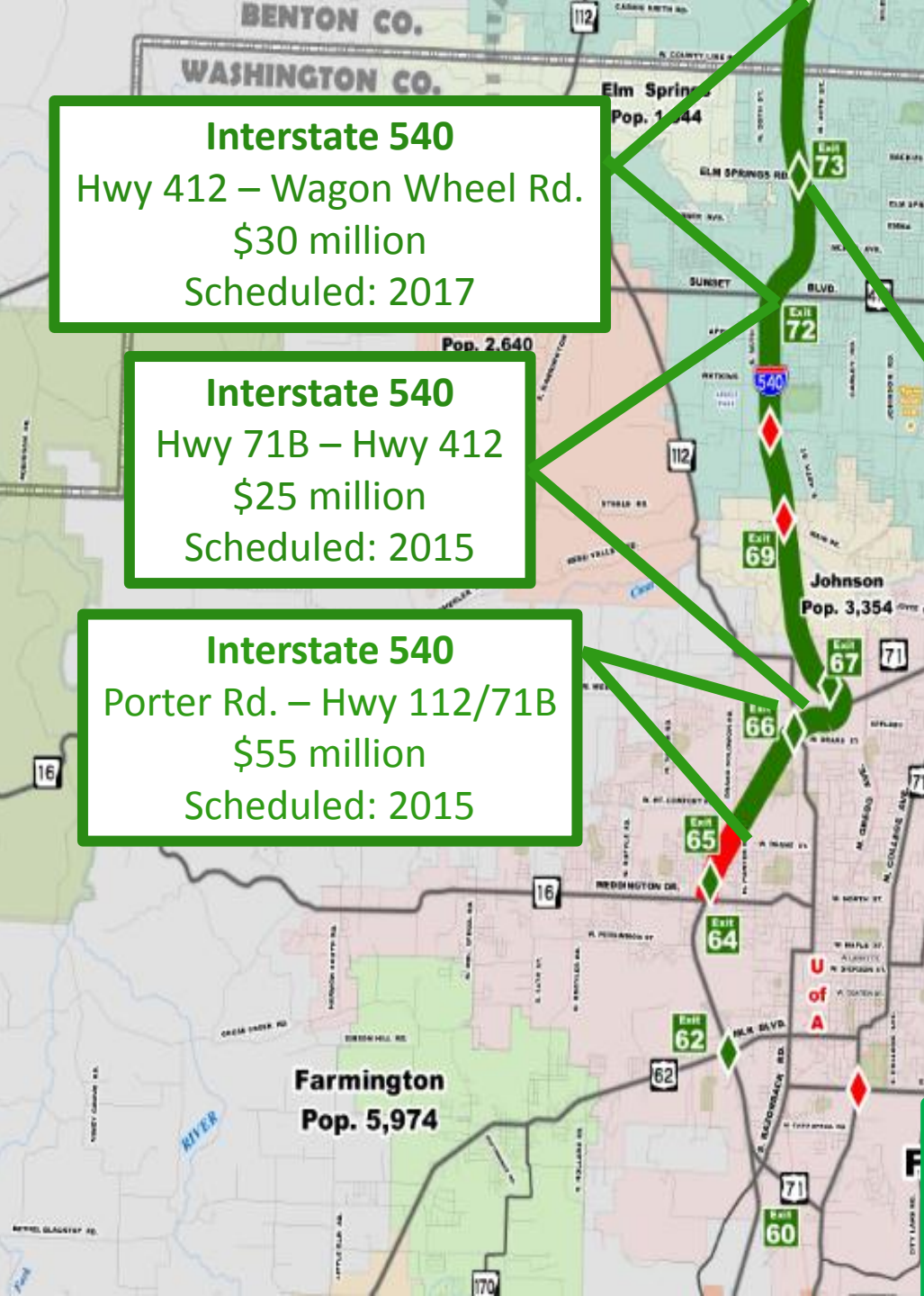
Interstate 540
Hwy 412 – Wagon Wheel Rd.
\$30 million
Scheduled: 2017

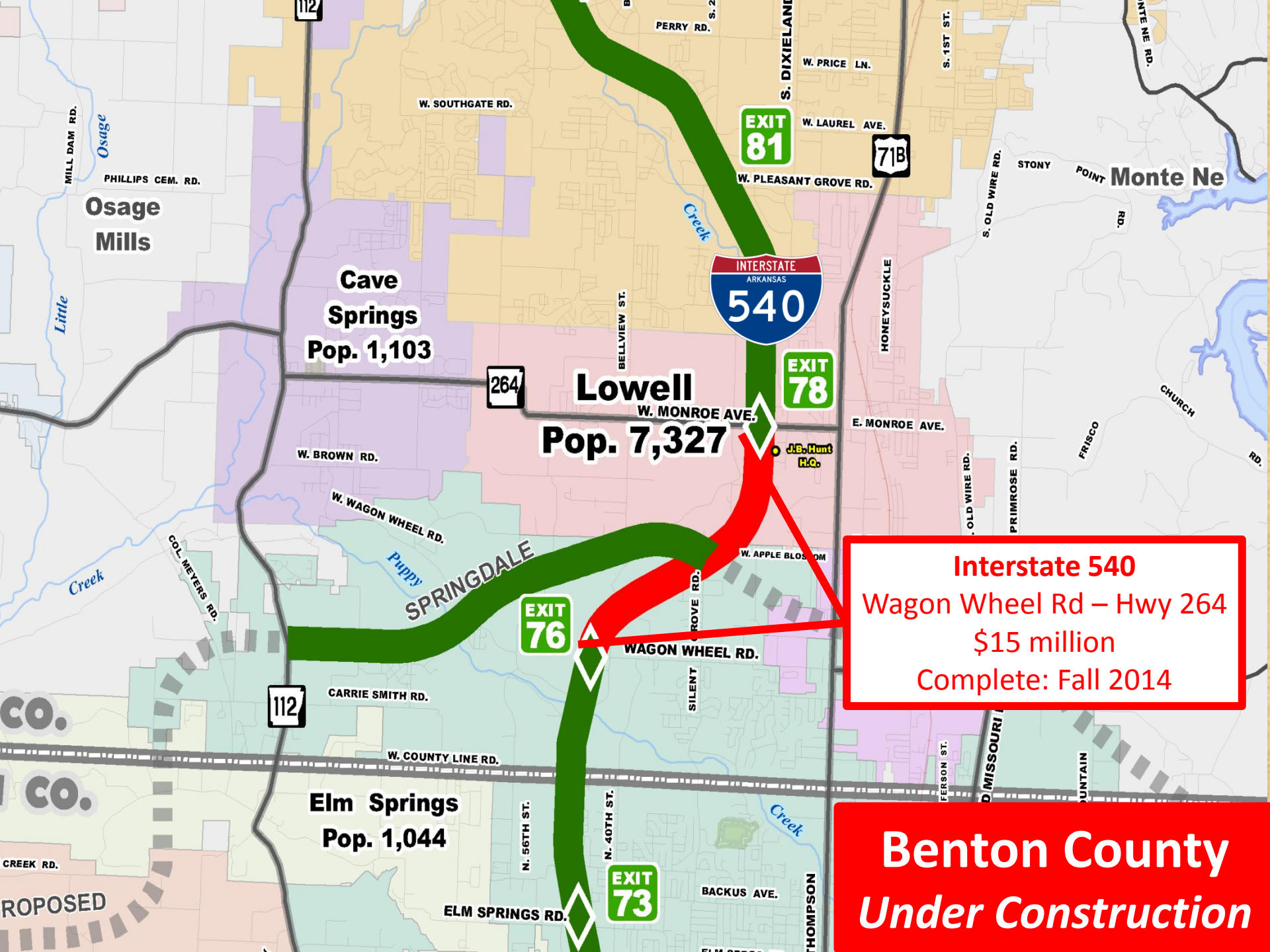
Interstate 540
Hwy 71B – Hwy 412
\$25 million
Scheduled: 2015

Interstate 540
Porter Rd. – Hwy 112/71B
\$55 million
Scheduled: 2015

Interstate 540
Elm Springs Rd. Interchange
\$4 million
Scheduled: 2014

Washington County
Future Construction





Interstate 540
Wagon Wheel Rd – Hwy 264
\$15 million
Complete: Fall 2014

Benton County
Under Construction

Cave Springs
Pop. 1,103

Lowell
Pop. 7,327

Elm Springs
Pop. 1,044

INTERSTATE ARKANSAS
540

EXIT **81**

EXIT **78**

EXIT **76**

EXIT **73**

264

112

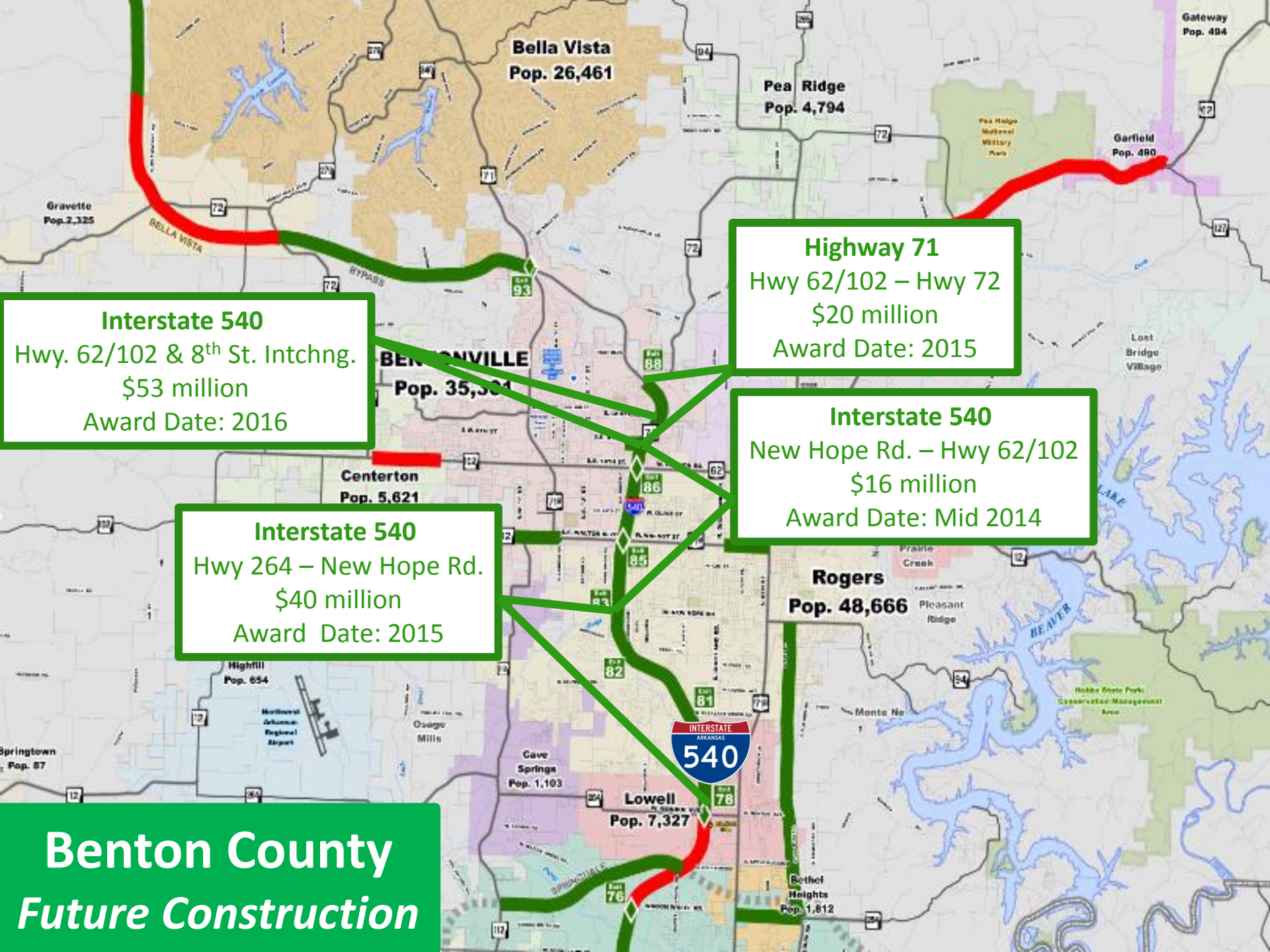
71B

Osage Mills

Monte Ne

SPRINGDALE

Benton County
Under Construction



Interstate 540

Hwy. 62/102 & 8th St. Intchng.
\$53 million
Award Date: 2016

Highway 71

Hwy 62/102 – Hwy 72
\$20 million
Award Date: 2015

Interstate 540

New Hope Rd. – Hwy 62/102
\$16 million
Award Date: Mid 2014

Interstate 540

Hwy 264 – New Hope Rd.
\$40 million
Award Date: 2015

Benton County
Future Construction

Bella Vista Bypass

Bella Vista Bypass
Co. Rd. 34 - MO
\$10 million
Award Date: TBD

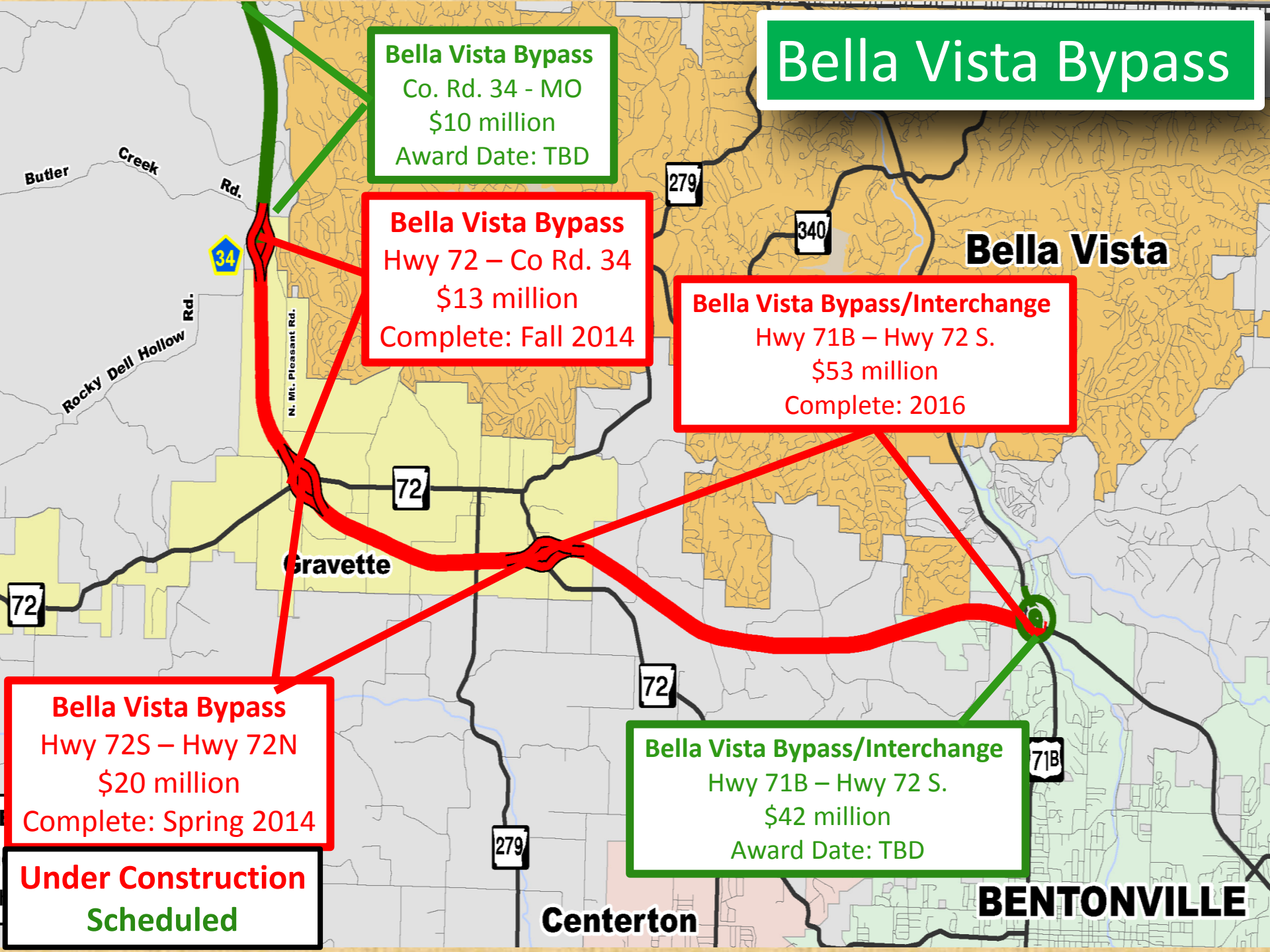
Bella Vista Bypass
Hwy 72 – Co Rd. 34
\$13 million
Complete: Fall 2014

Bella Vista Bypass/Interchange
Hwy 71B – Hwy 72 S.
\$53 million
Complete: 2016

Bella Vista Bypass
Hwy 72S – Hwy 72N
\$20 million
Complete: Spring 2014

Bella Vista Bypass/Interchange
Hwy 71B – Hwy 72 S.
\$42 million
Award Date: TBD

Under Construction
Scheduled

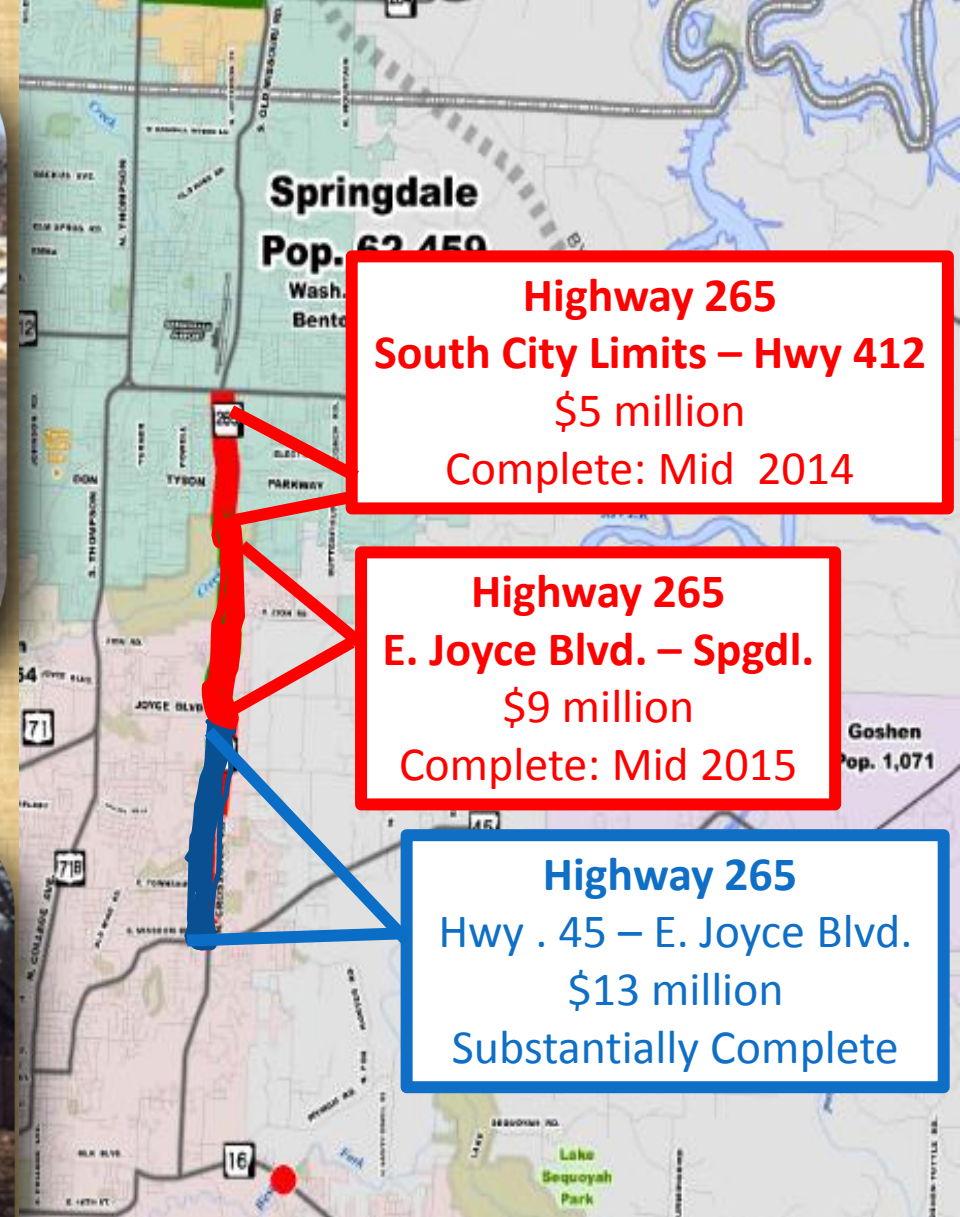


Bella Vista Bypass





265



Washington County
Under Construction

Benton County

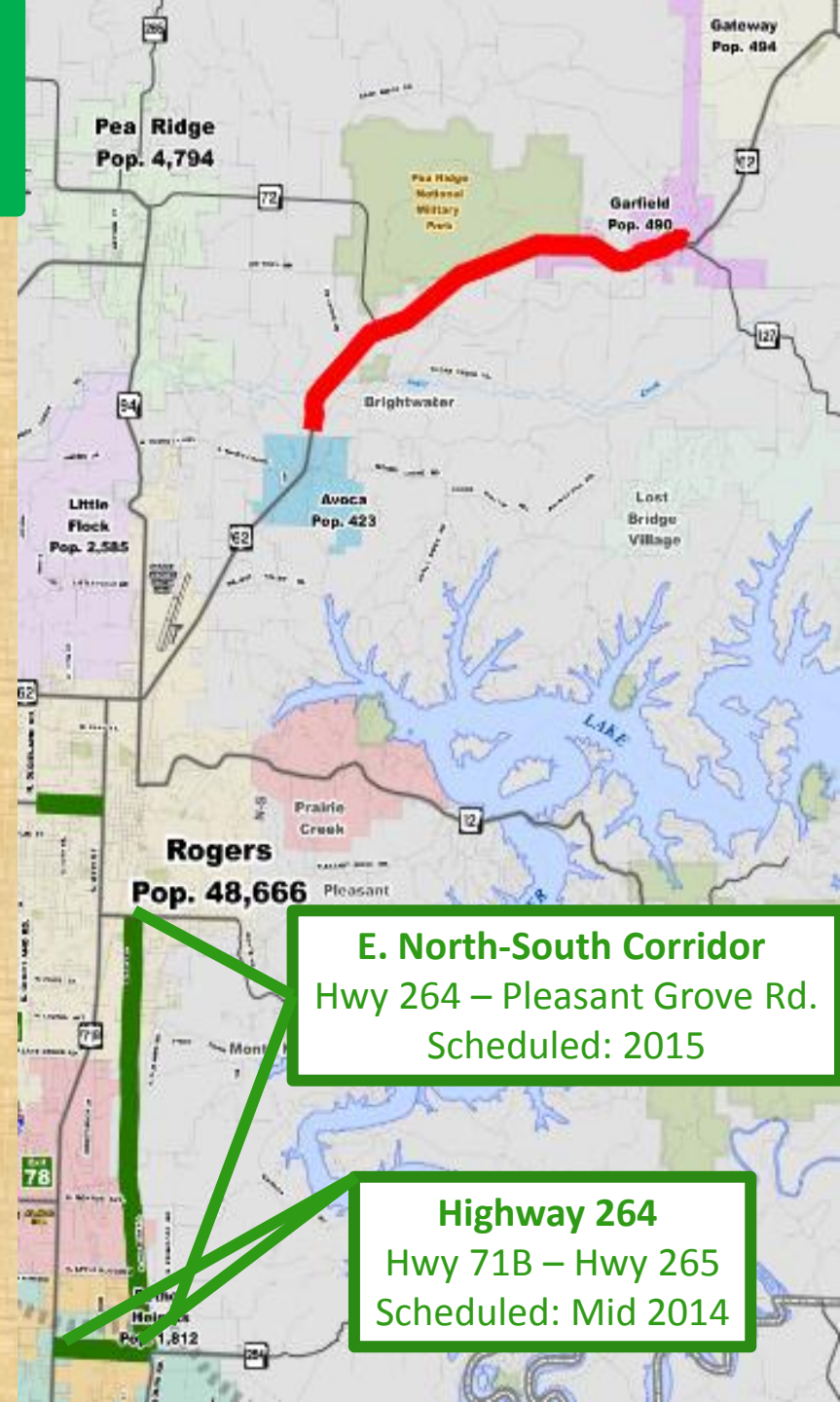
Future Construction

Highway 265 Extension

- Eastern Connection from Fayetteville to Rogers
- \$25 million
- Scheduled for 2015

Highway 264

- Hwy. 71B-Hwy. 265
- \$8 million
- Connect I-540 to Hwy. 265
- Scheduled for Mid 2014



Benton County Construction

Projects	Miles	Cost
Completed	191	\$164 million
Under Construction	24	\$90 million
Planned	82	\$596 million
Total	297	\$850 million



Washington County Construction

Projects	Miles	Cost
Completed	120	\$131 million
Under Construction	18	\$98 million
Planned	40	\$236 million
Total	178	\$465 million





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***



Turnback Funds

County by County

County	Ten Year Cumulative
Benton	\$93,062,416
Carroll	\$14,644,160
Madison	\$23,840,763
Washington	\$44,790,050





Turnback Funds

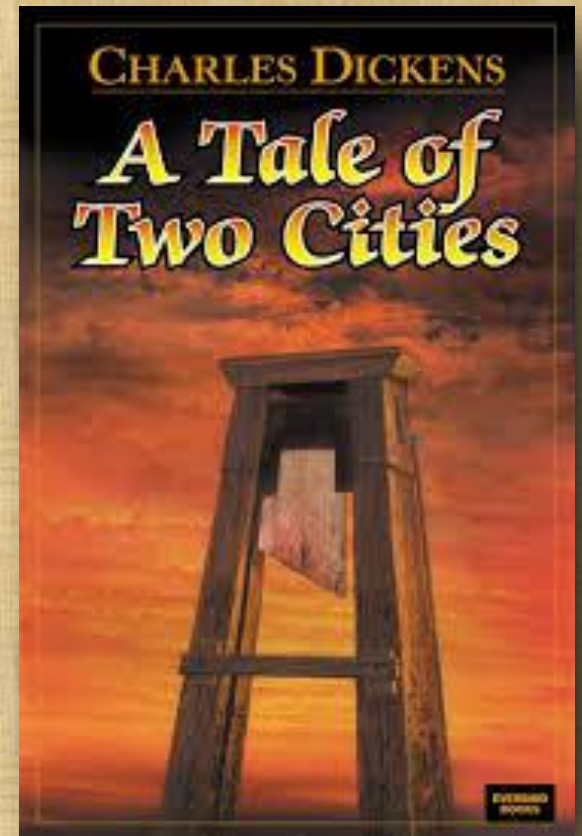
City by City

City	Ten Year Cumulative
Bentonville	\$22,853,783
Berryville	\$3,467,465
Fayetteville	\$47,635,509
Huntsville	\$2,619,711
Rogers	\$36,230,953
Siloam Springs	\$9,736,209
Springdale	\$45,186,408



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

-A Tale of Two Cities
Charles Dickens



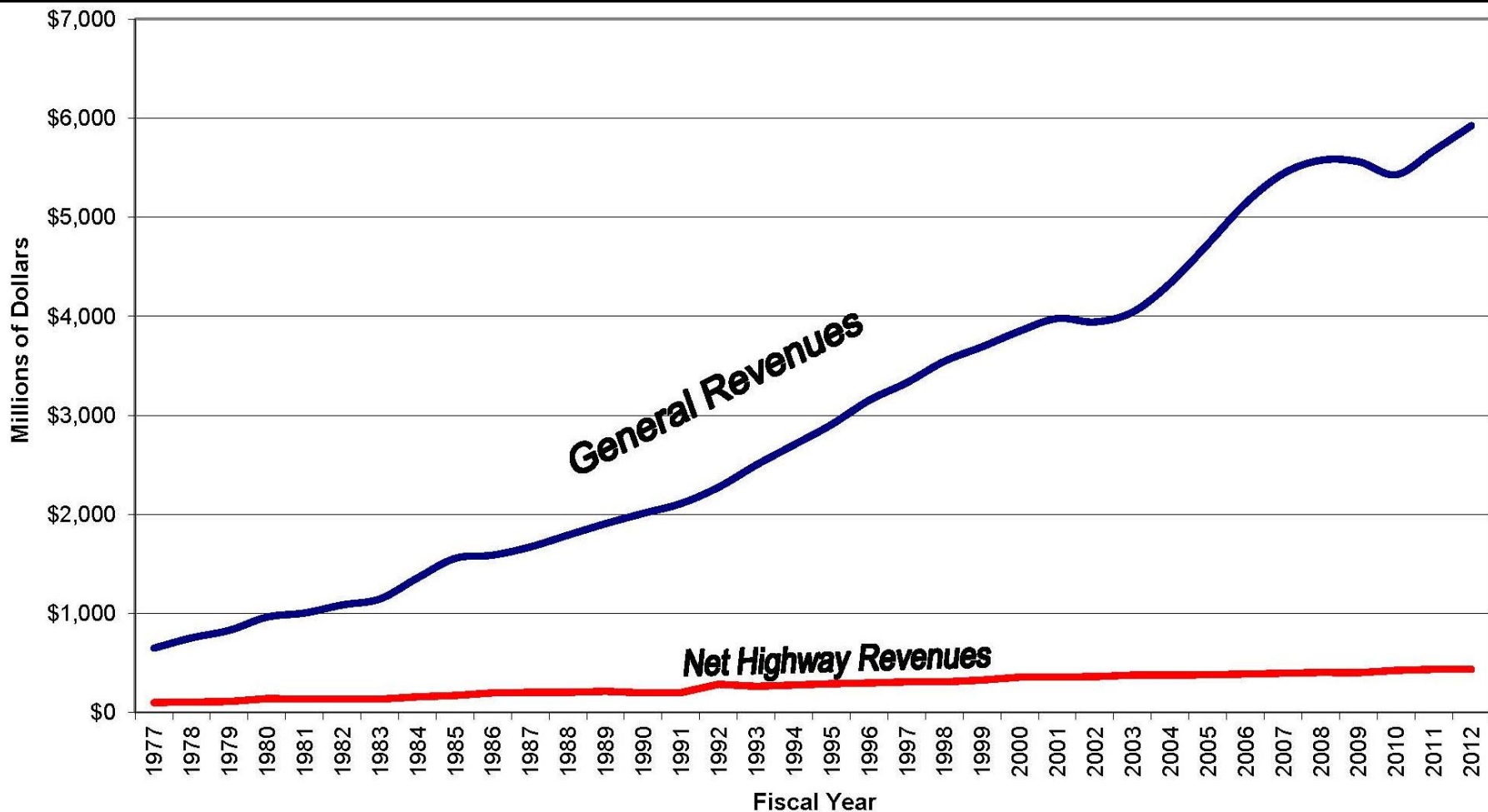


We're being asked to
do more with less...



We can only do less
with /ess.

State General Revenues vs. AHTD Net Highway Revenues



— ARKANSAS STATE GENERAL REVENUES — AHTD NET HIGHWAY REVENUES

January 2014 Revenues and Consumption

- **State highway revenue from most traditional sources down \$10.2 million for the first 7 months of SFY 2014**
- **Consumption down 19.7 million gallons (1.7%) for 2014**
- **Natural gas tax revenue up**
- **Result – overall revenue down \$1.3 million for 2014**

- **Revenue from 0.5% Sales Tax under DF&A projections for 6 of 7 months**
- **Total is \$2.8 million (3.2%) under projections**

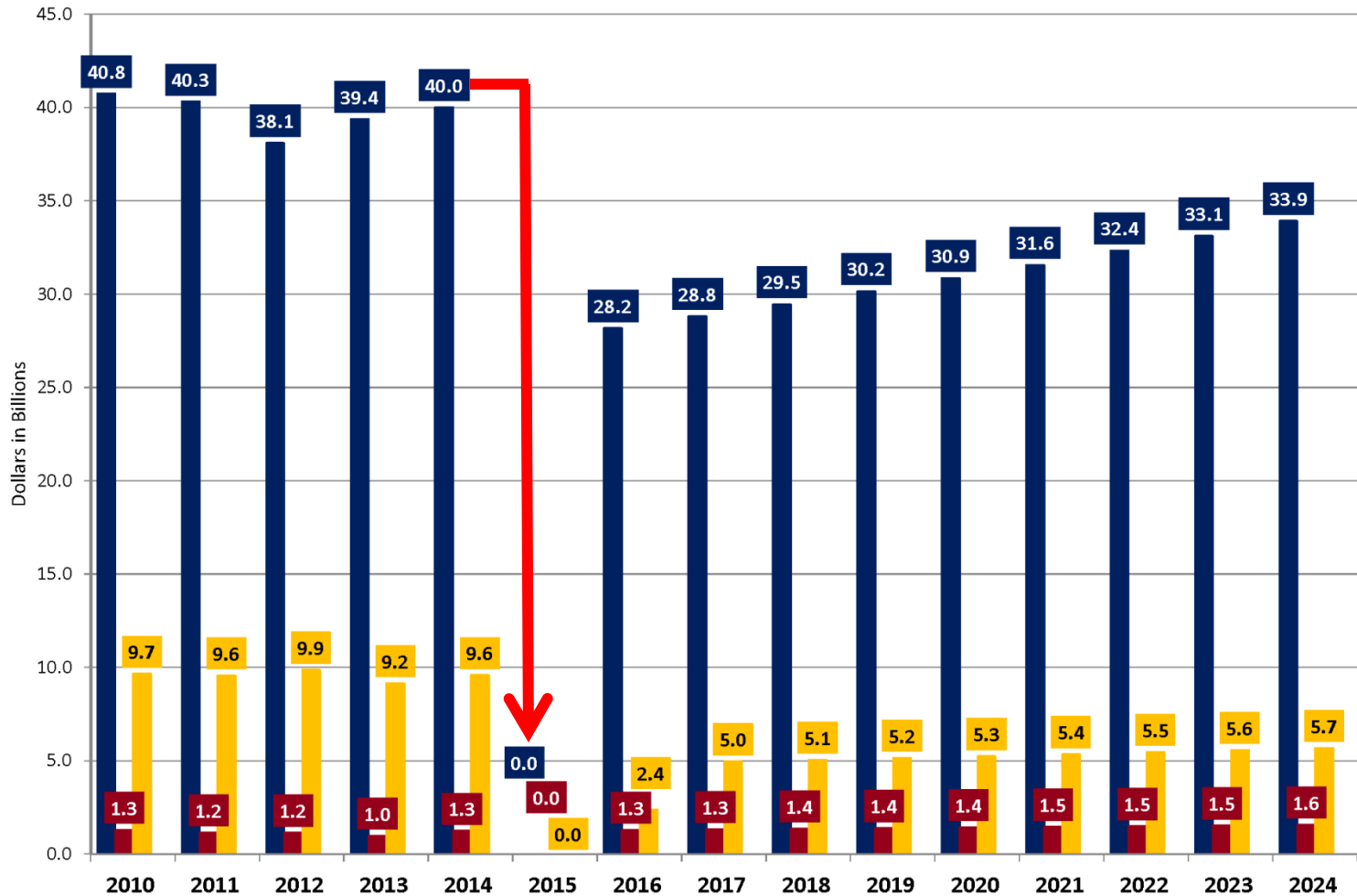
HIGHWAY TRUST FUND

ESTIMATED FEDERAL HIGHWAY AND TRANSIT OBLIGATIONS WITH NO NET NEW REVENUE

Highway Safety

Federal Aid Highway

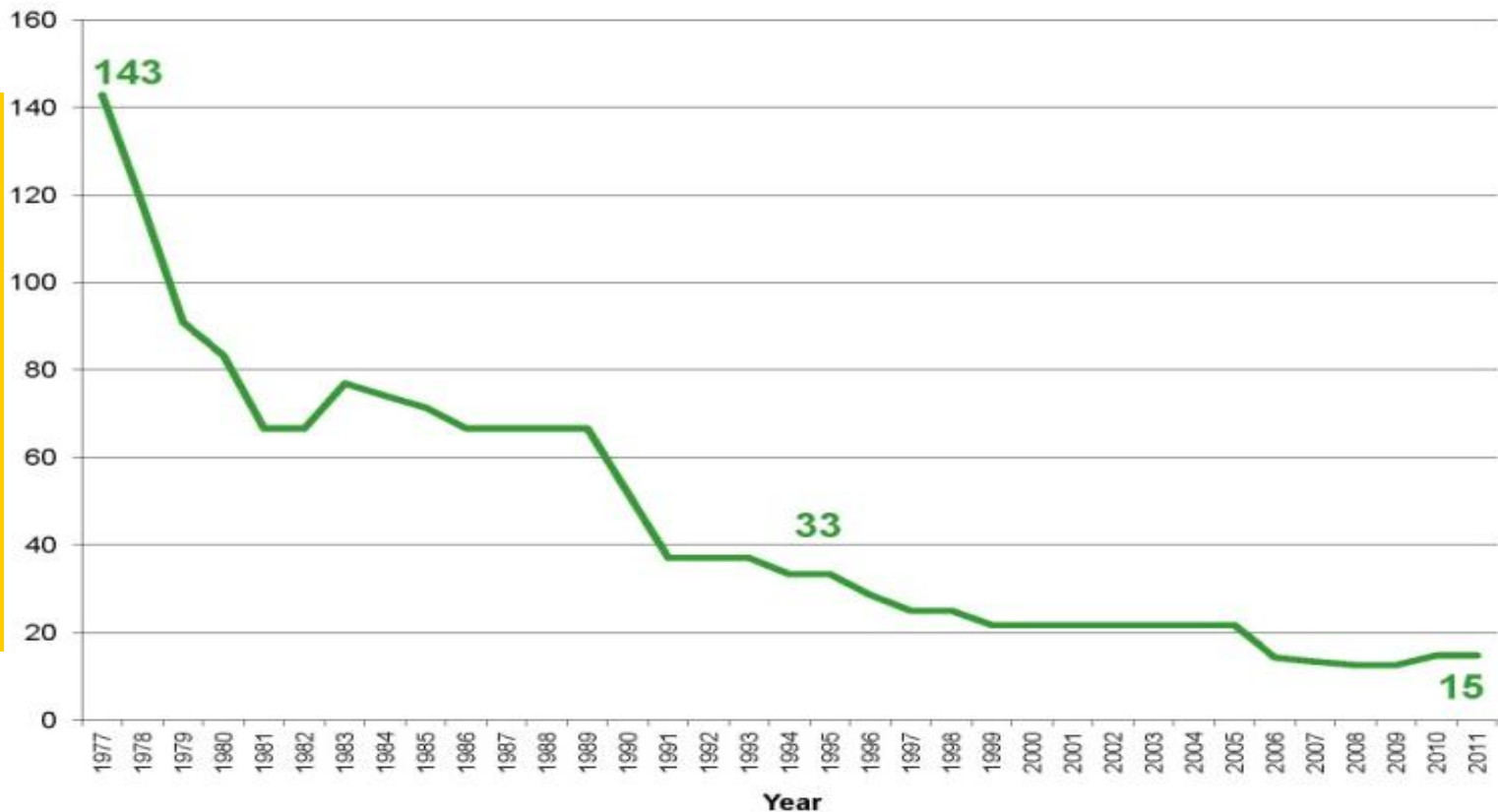
Transit



The Shrinking Highway Dollar

\$100,000,000 Widening Program

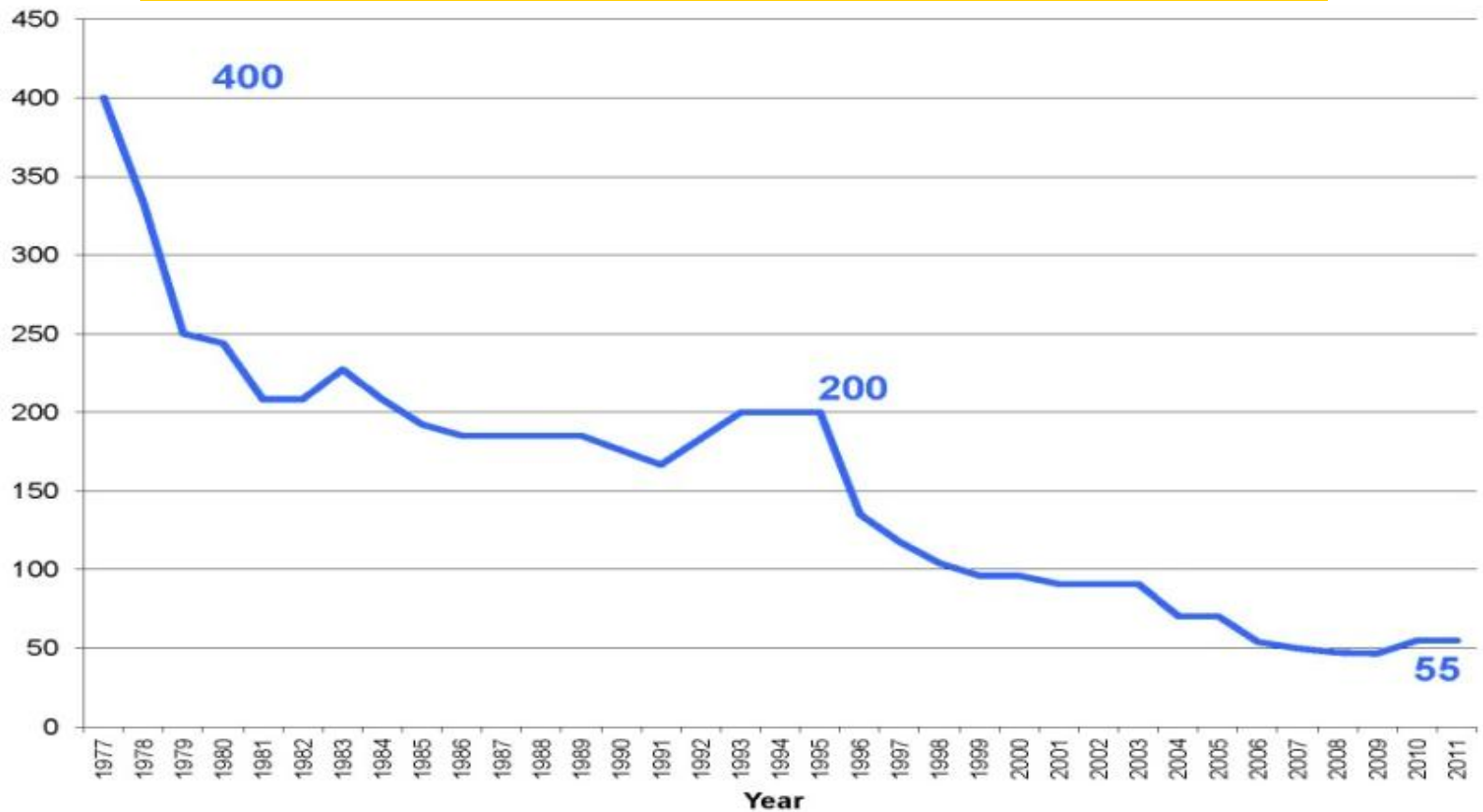
Miles of Widening
Rural Highway 2 to 5 lanes



The Shrinking Highway Dollar

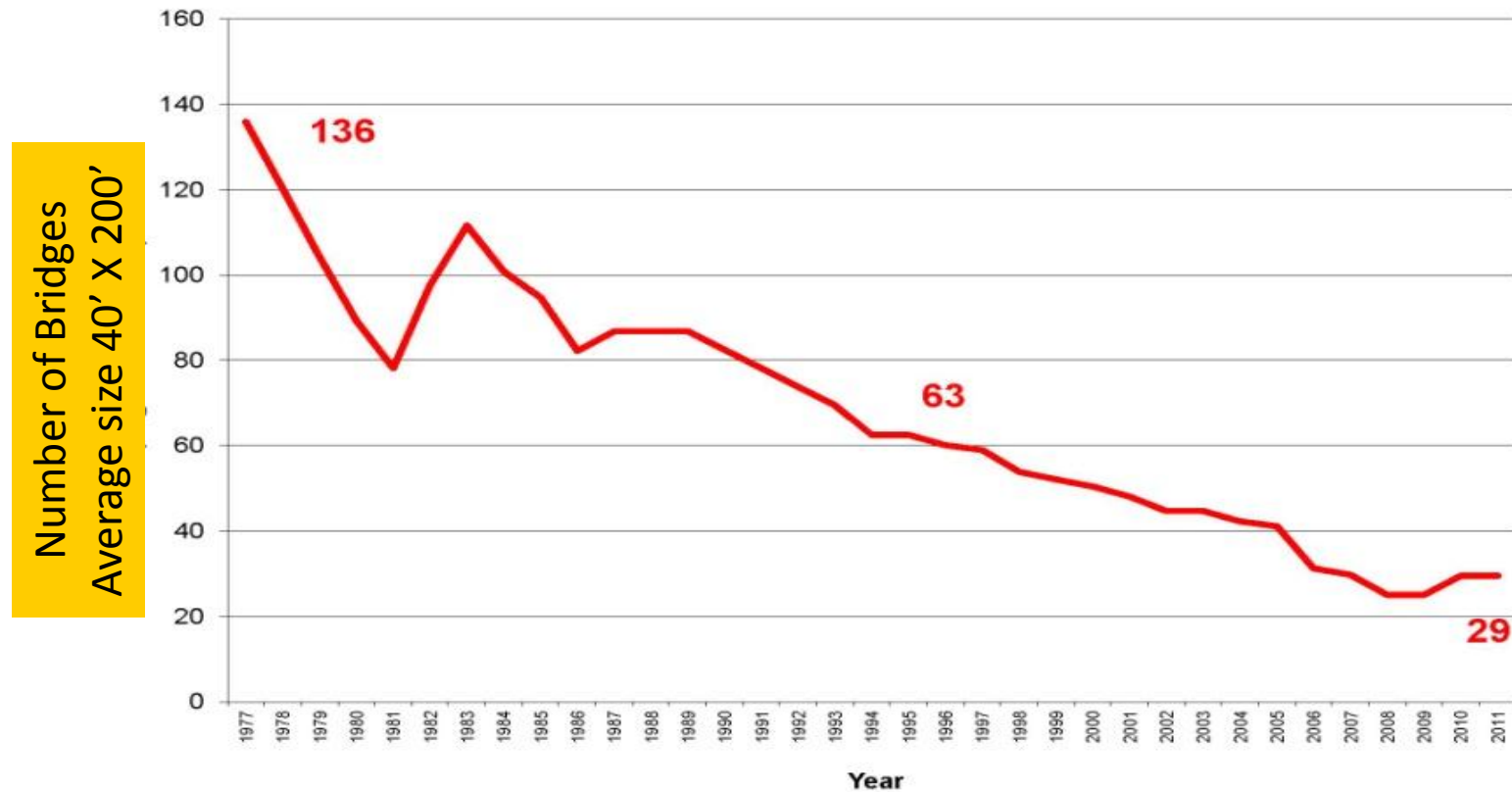
\$10,000,000 Overlay Program

Miles of Overlay
2 lanes



The Shrinking Highway Dollar

\$25,000,000 Bridge Program



Needs vs. *Revenue*



= 180 miles



= 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



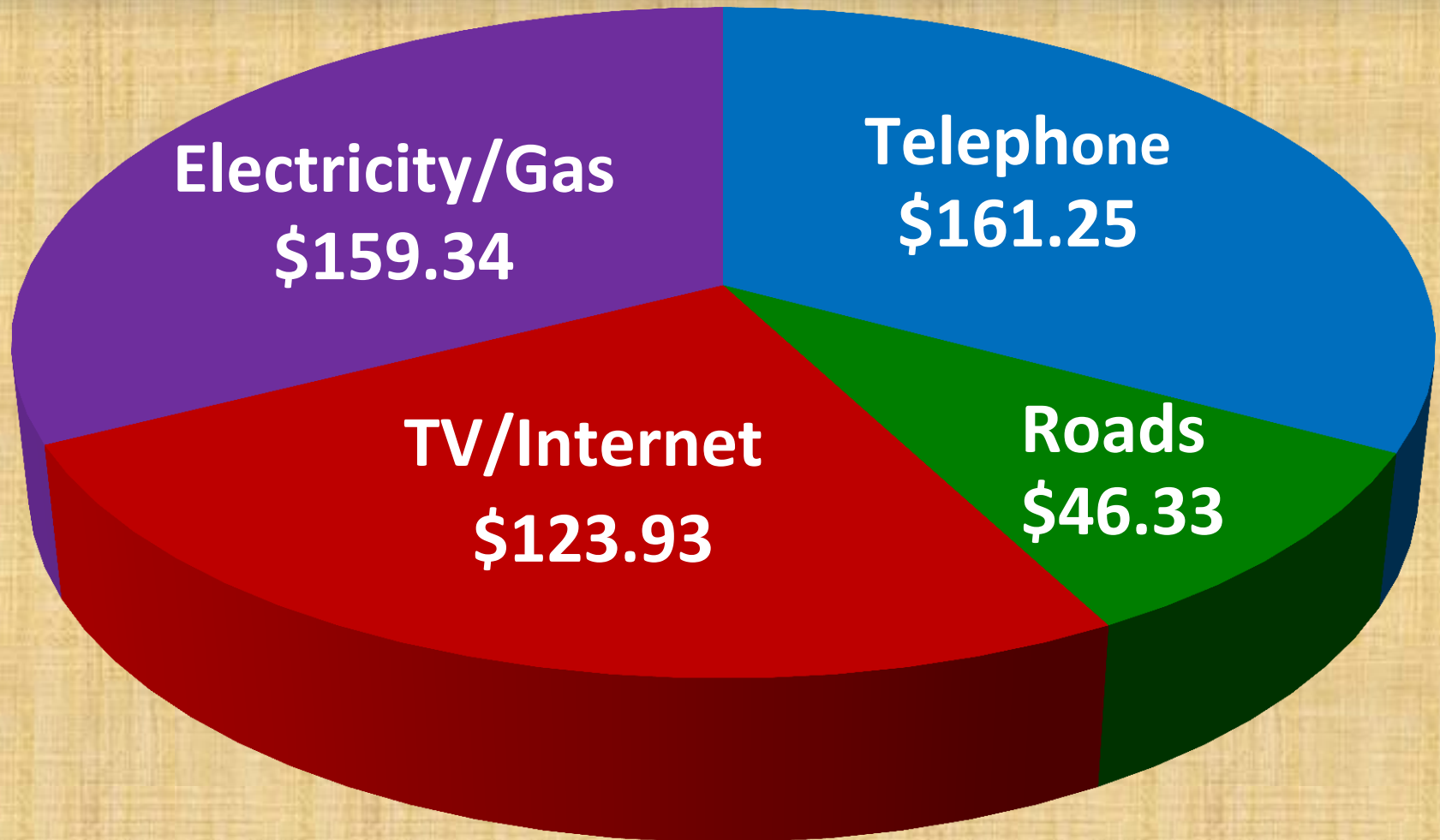
National Survey: Americans Value Good Roads

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

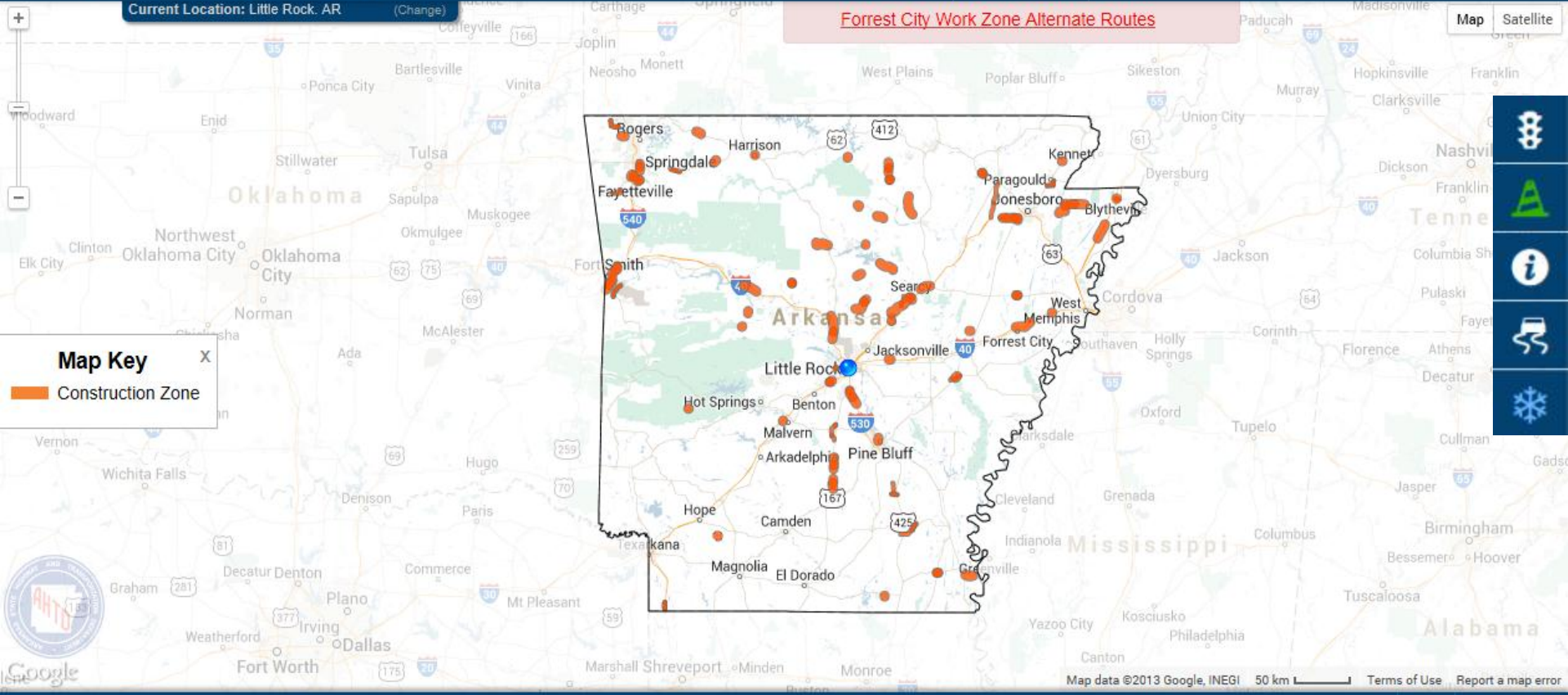


- ✓ Live Traffic Conditions
- ✓ Construction Zones
- ✓ Alternate Routes
- ✓ Rest Areas
- ✓ Welcome Centers
- ✓ Park-and-Ride Lots
- ✓ Weight Restricted Roads & Bridges
- ✓ Weather Radar
- ✓ Live Traffic Cameras (Coming Soon)

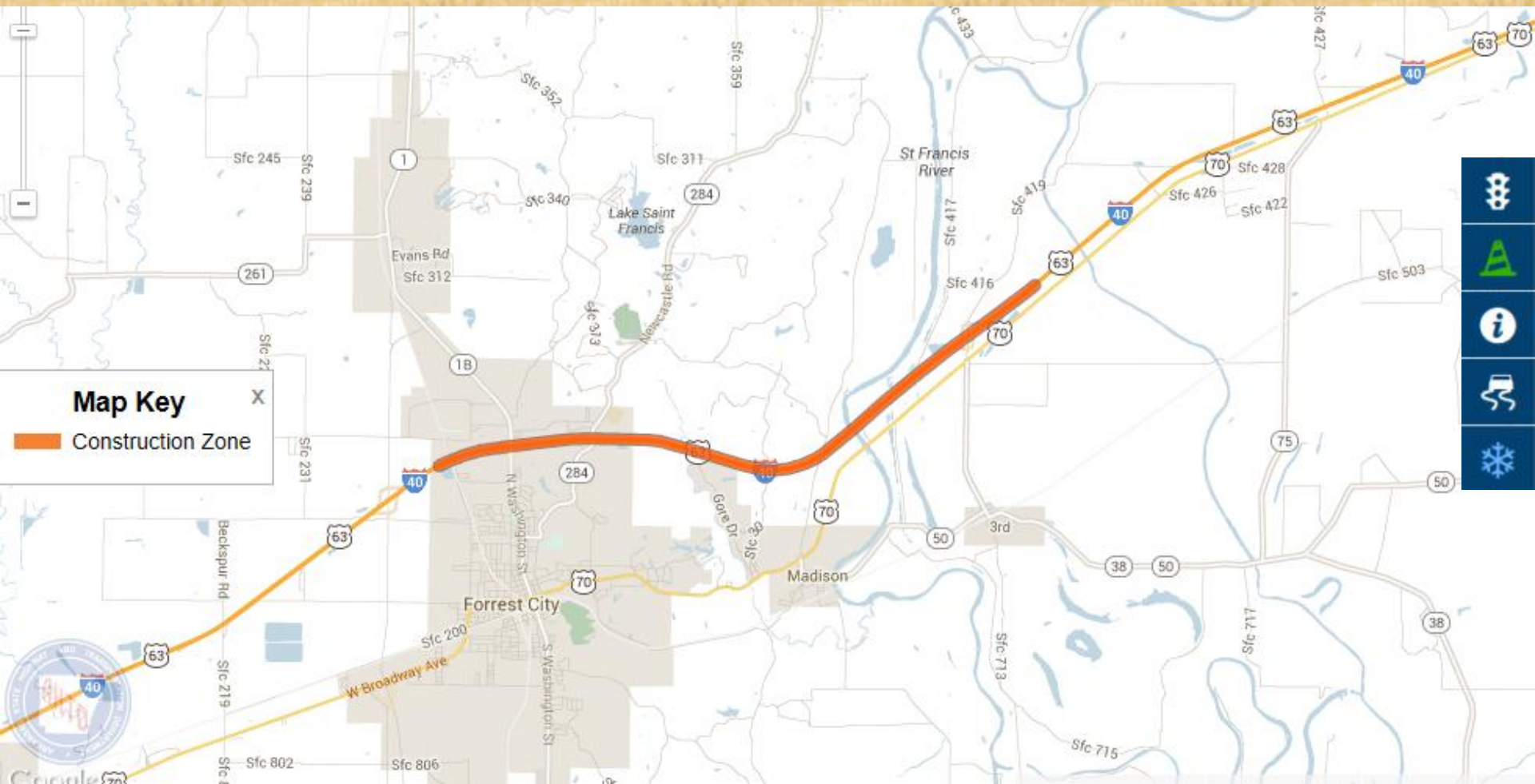


Current Location: Little Rock, AR (Change)

Forrest City Work Zone Alternate Routes



I DRIVE ARKANSAS.COM



Construction



Project Name: Forrest City-East

Length: 8.3 Miles

Location: Mile Marker 239.8 - 248.1

Estimated Complete: Mid 2014

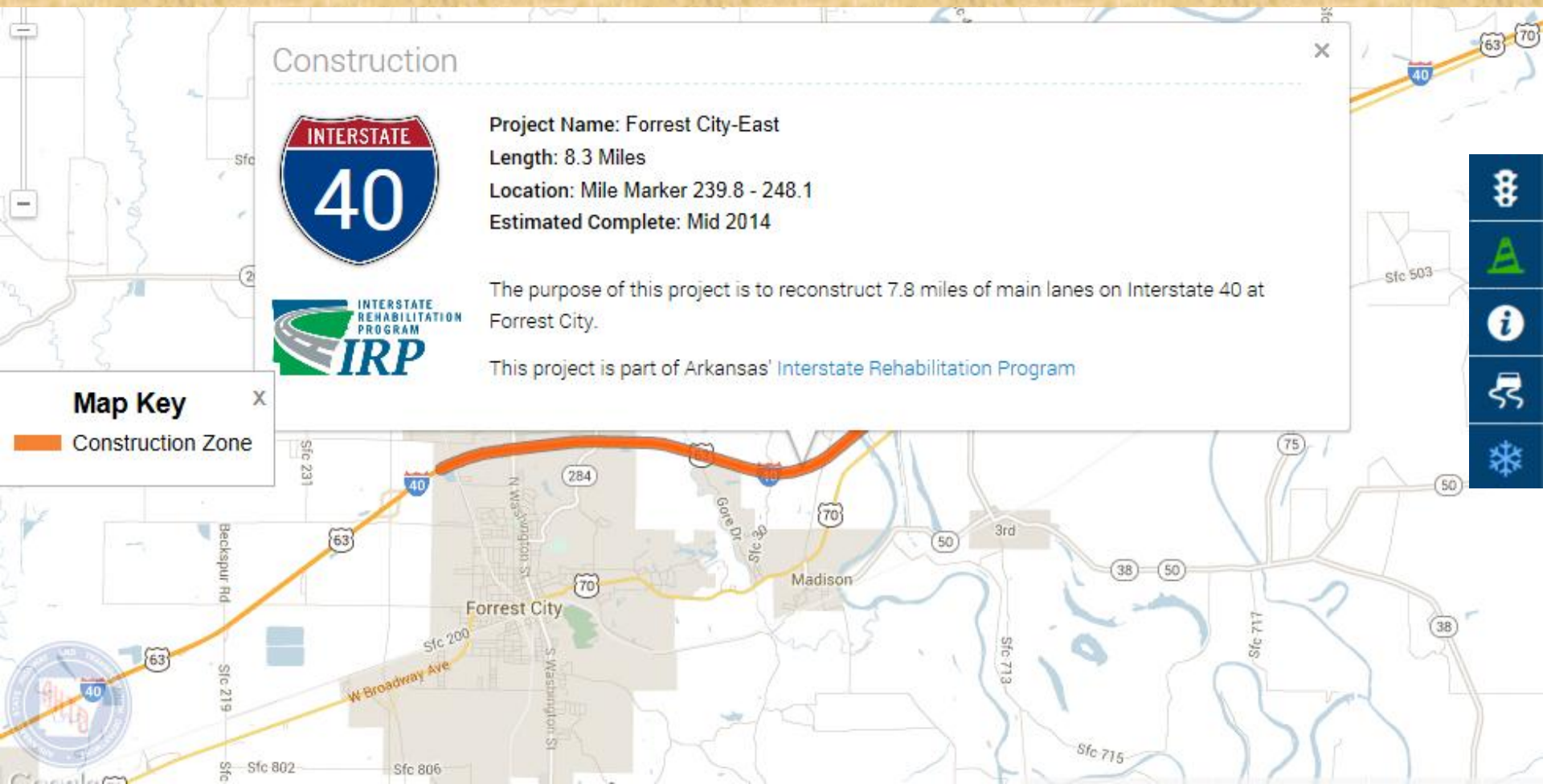


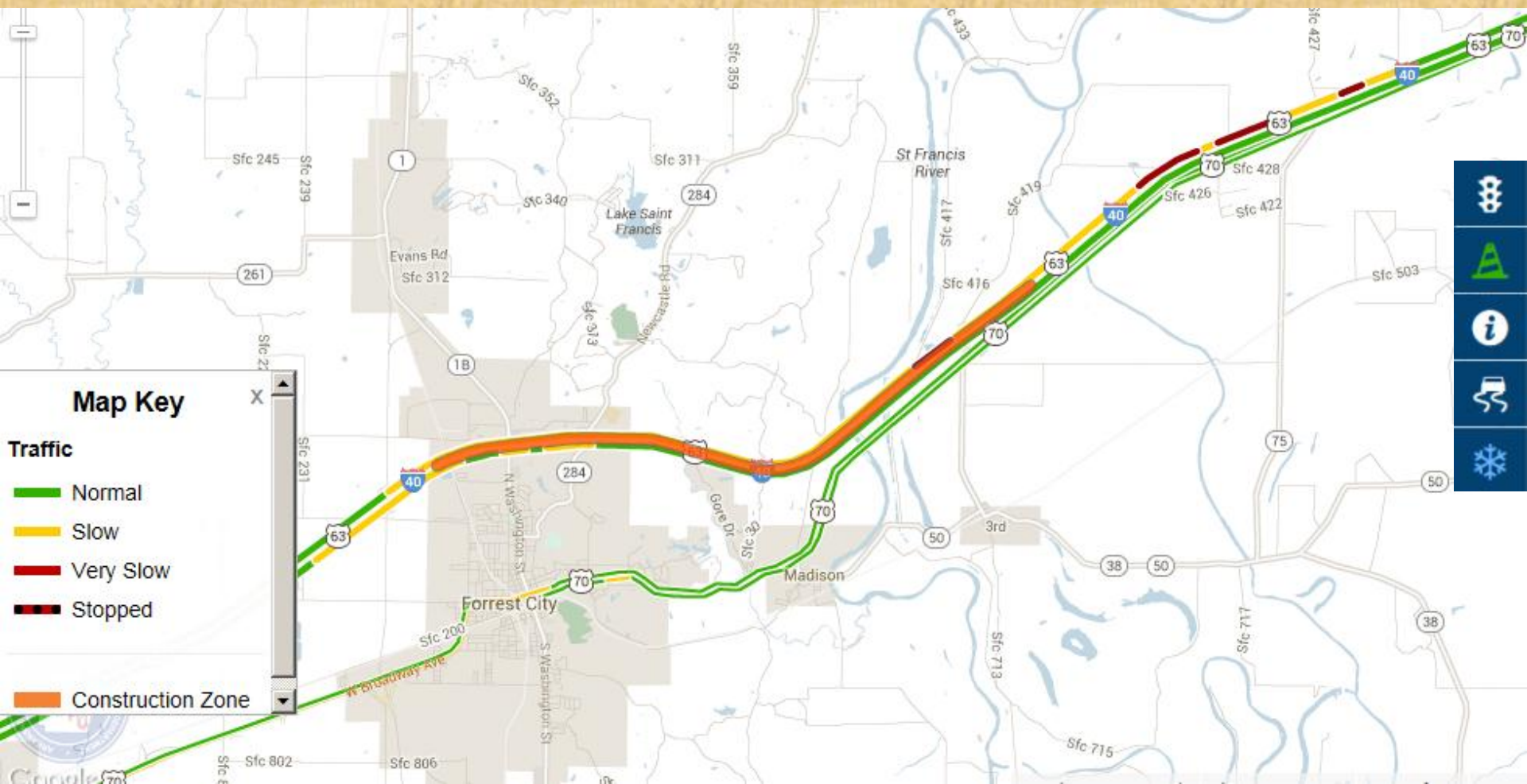
The purpose of this project is to reconstruct 7.8 miles of main lanes on Interstate 40 at Forrest City.

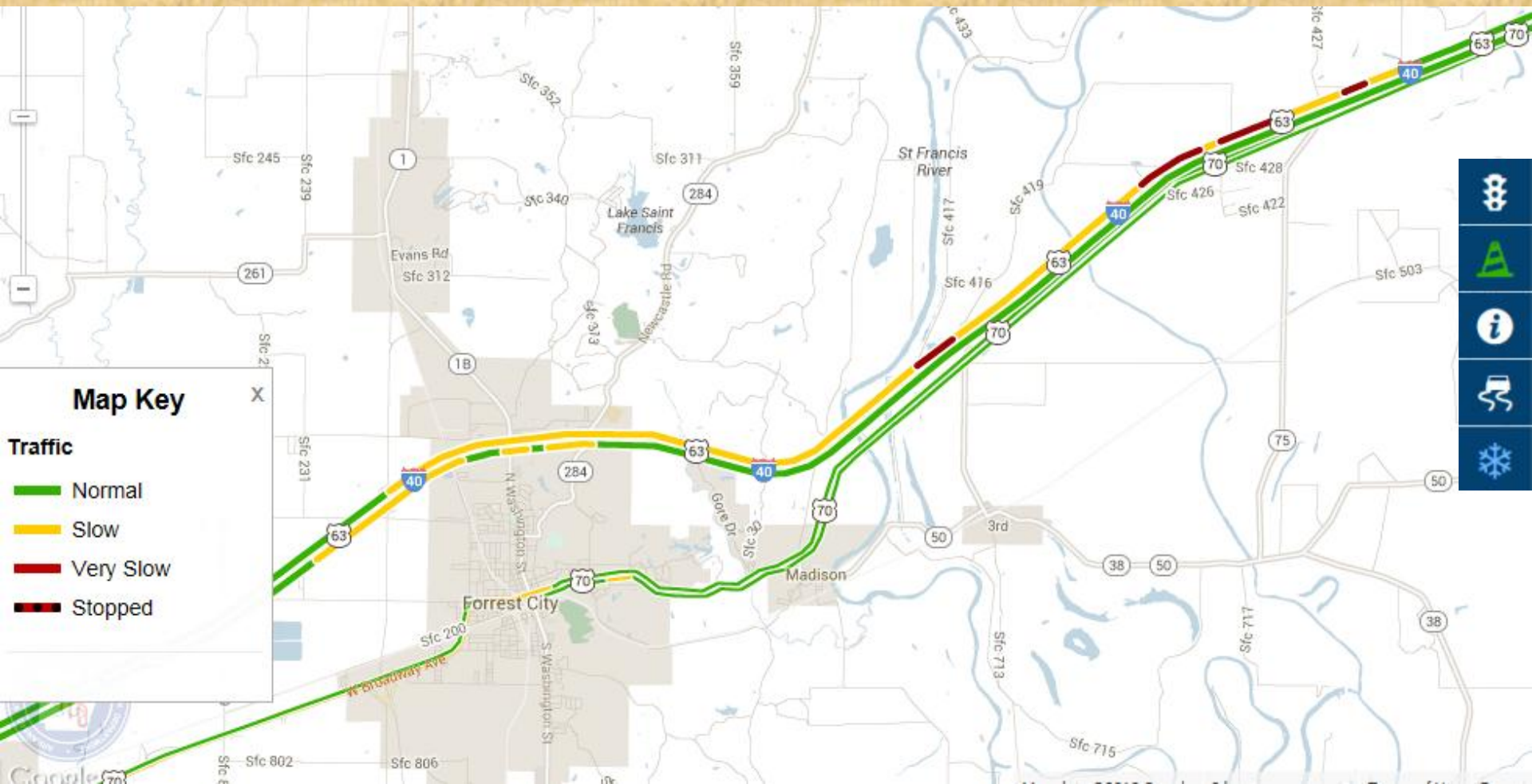
This project is part of Arkansas' [Interstate Rehabilitation Program](#)

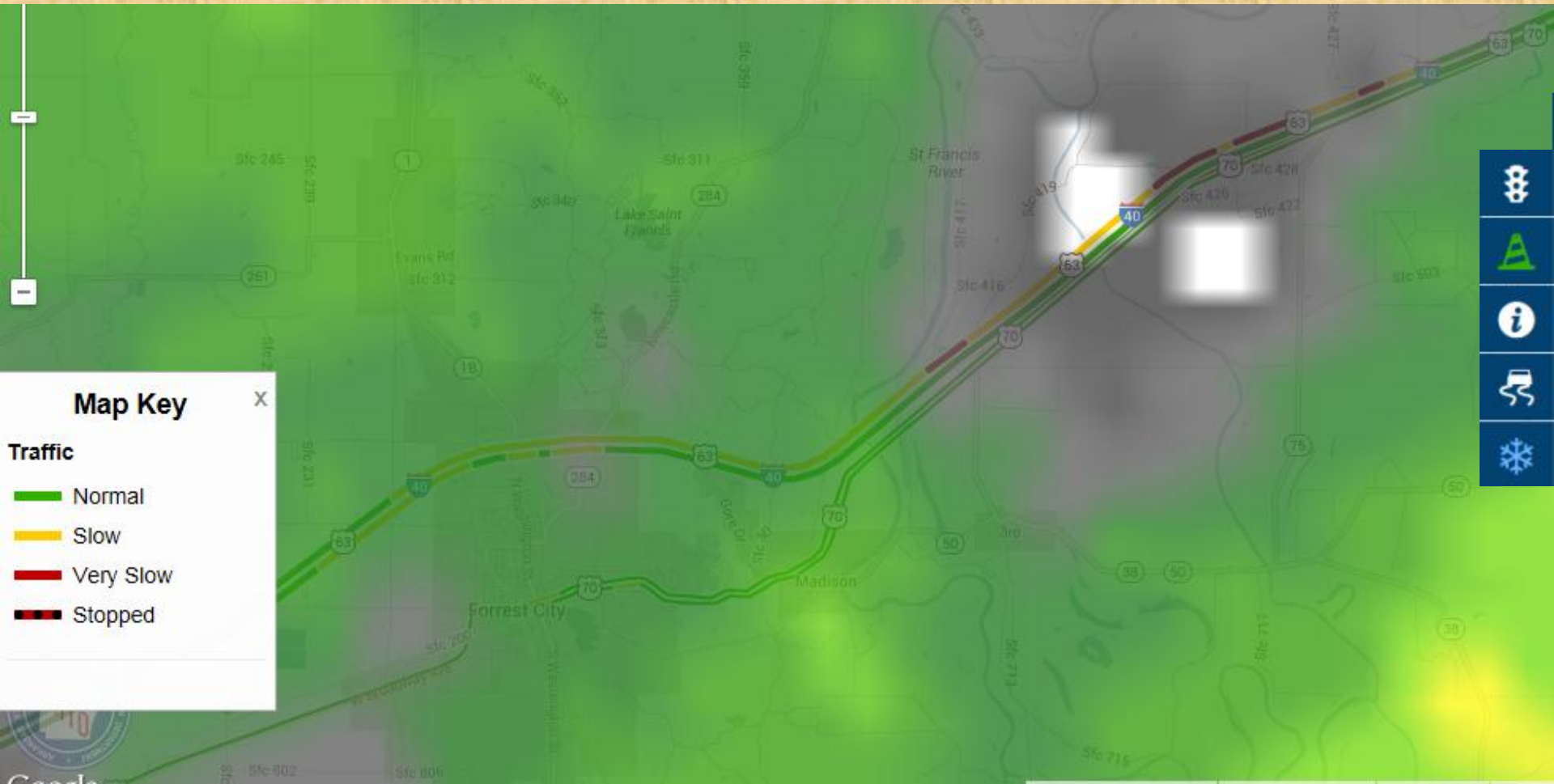
Map Key

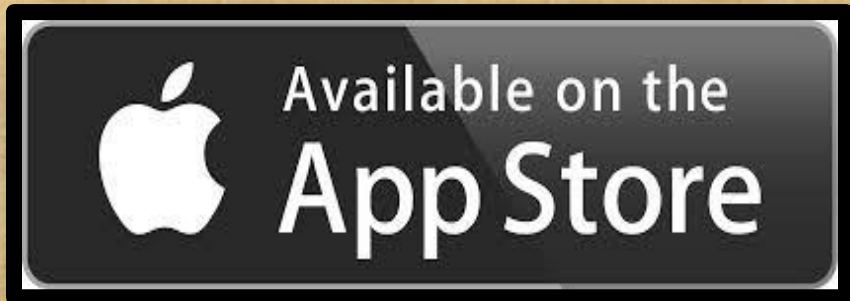
 Construction Zone













My real job!



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

Litter Hotline 866-811-1222



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

