

Arkansas State Highway and Transportation Department



Hot Springs National Park Rotary Club

Arlington Hotel

Wednesday, July 16, 2014

Recent Voter Approved Programs

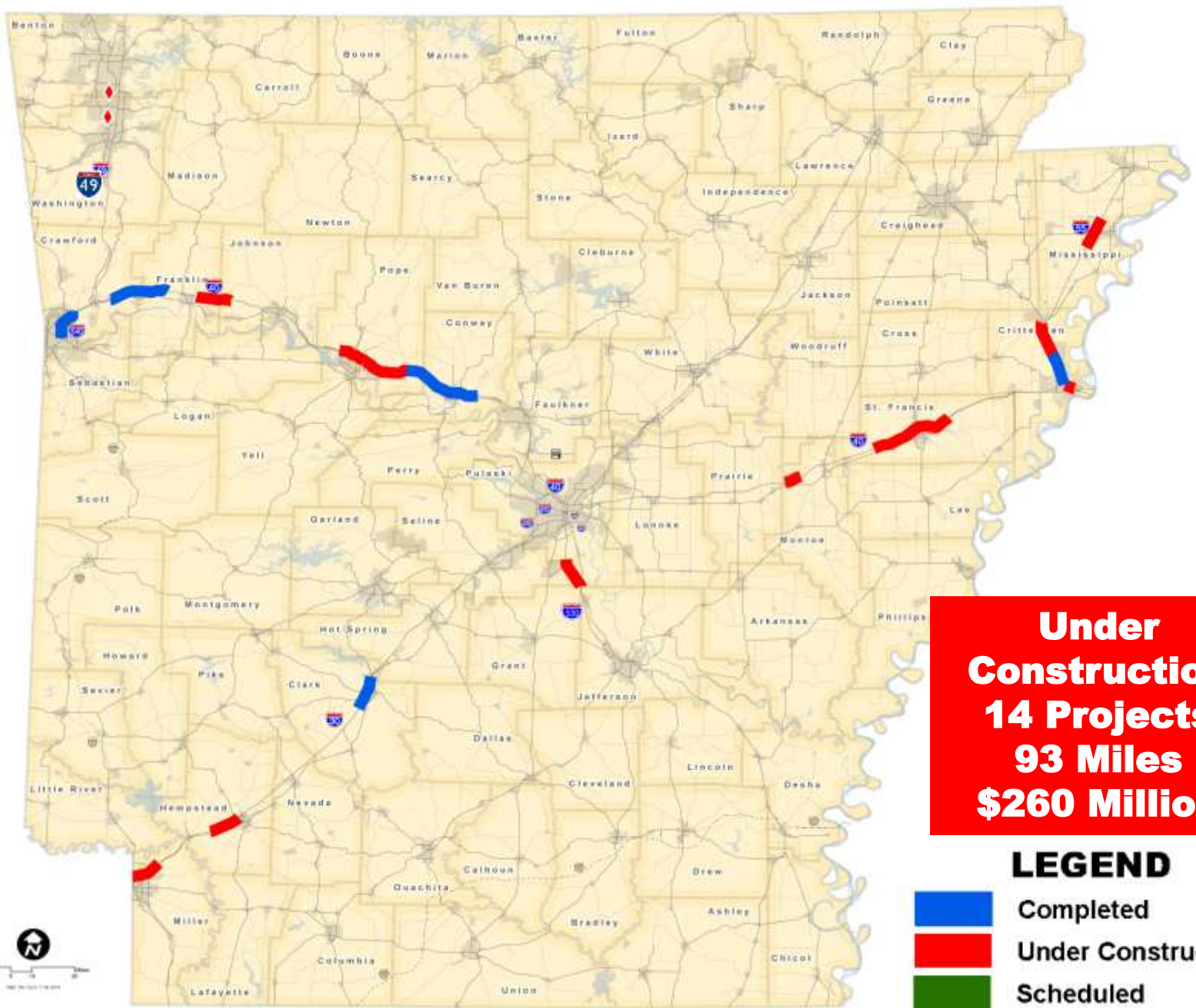
**November
2011**



**November
2012**






Interstate Rehabilitation Program Job Status



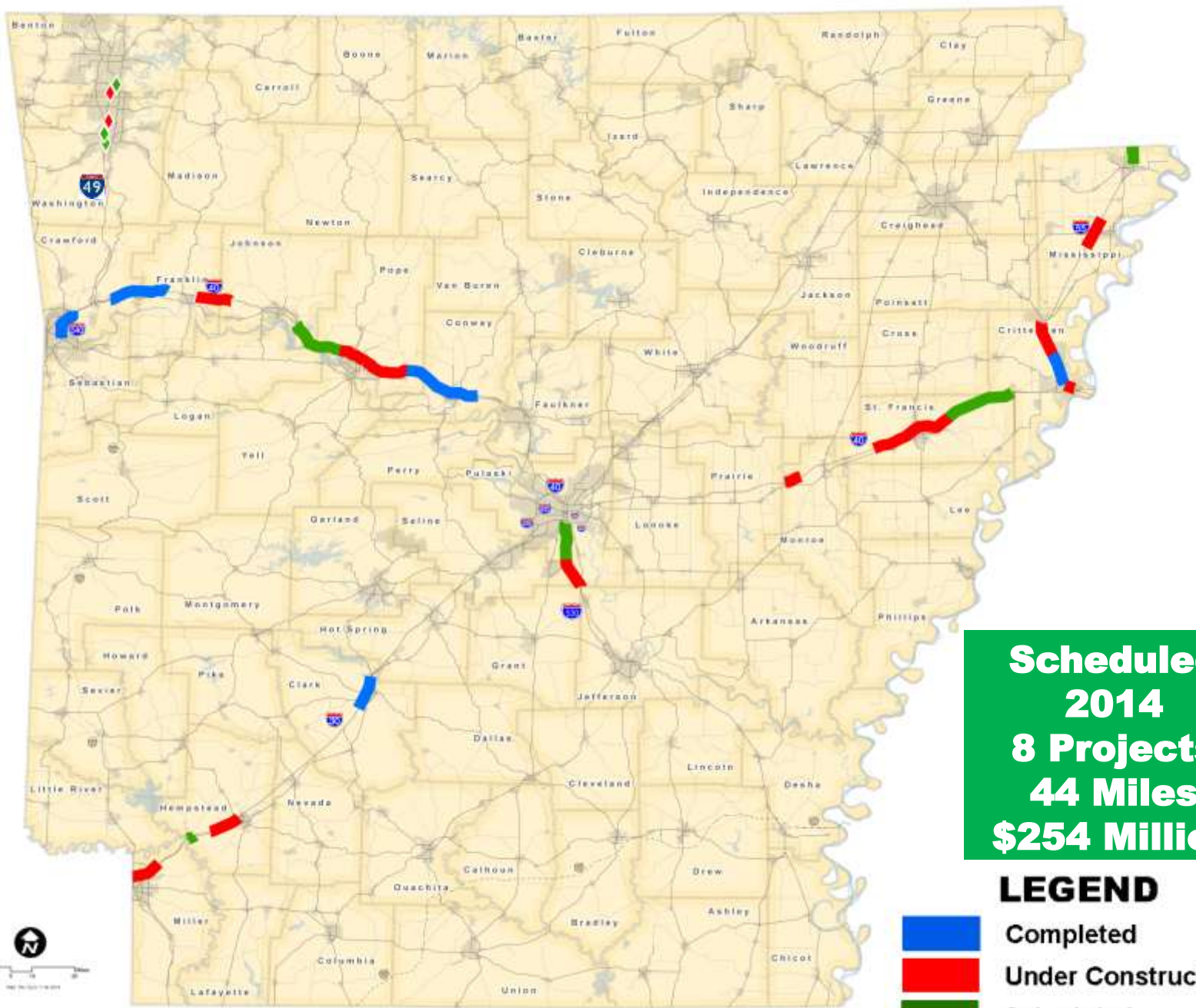
Under Construction
14 Projects
93 Miles
\$260 Million

LEGEND

-  Completed
-  Under Construction
-  Scheduled






Interstate Rehabilitation Program Job Status



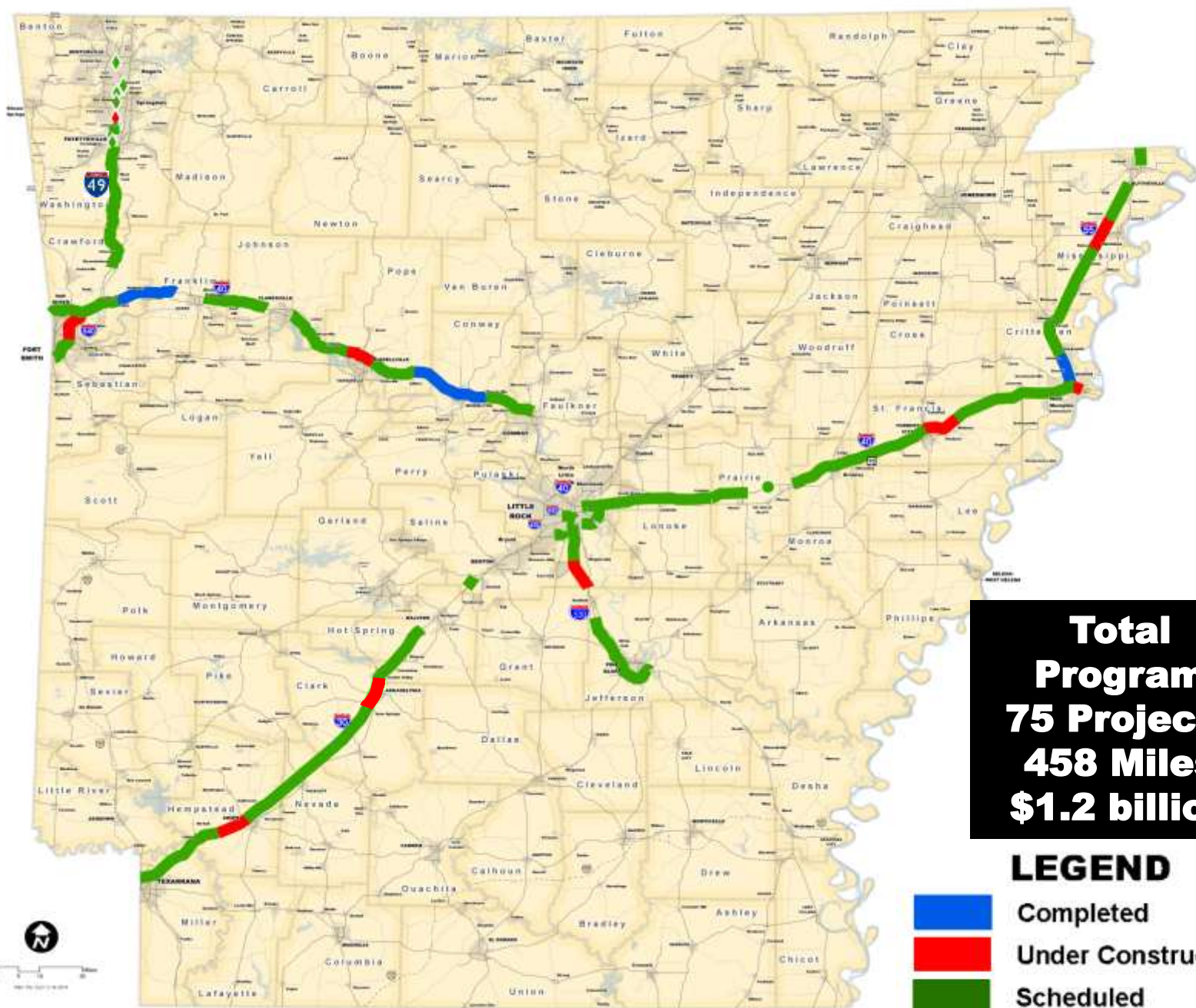
**Scheduled
2014
8 Projects
44 Miles
\$254 Million**

LEGEND

-  Completed
-  Under Construction
-  Scheduled





Interstate Rehabilitation Program Job Status



**Total
Program
75 Projects
458 Miles
\$1.2 billion**

LEGEND

-  Completed
-  Under Construction
-  Scheduled

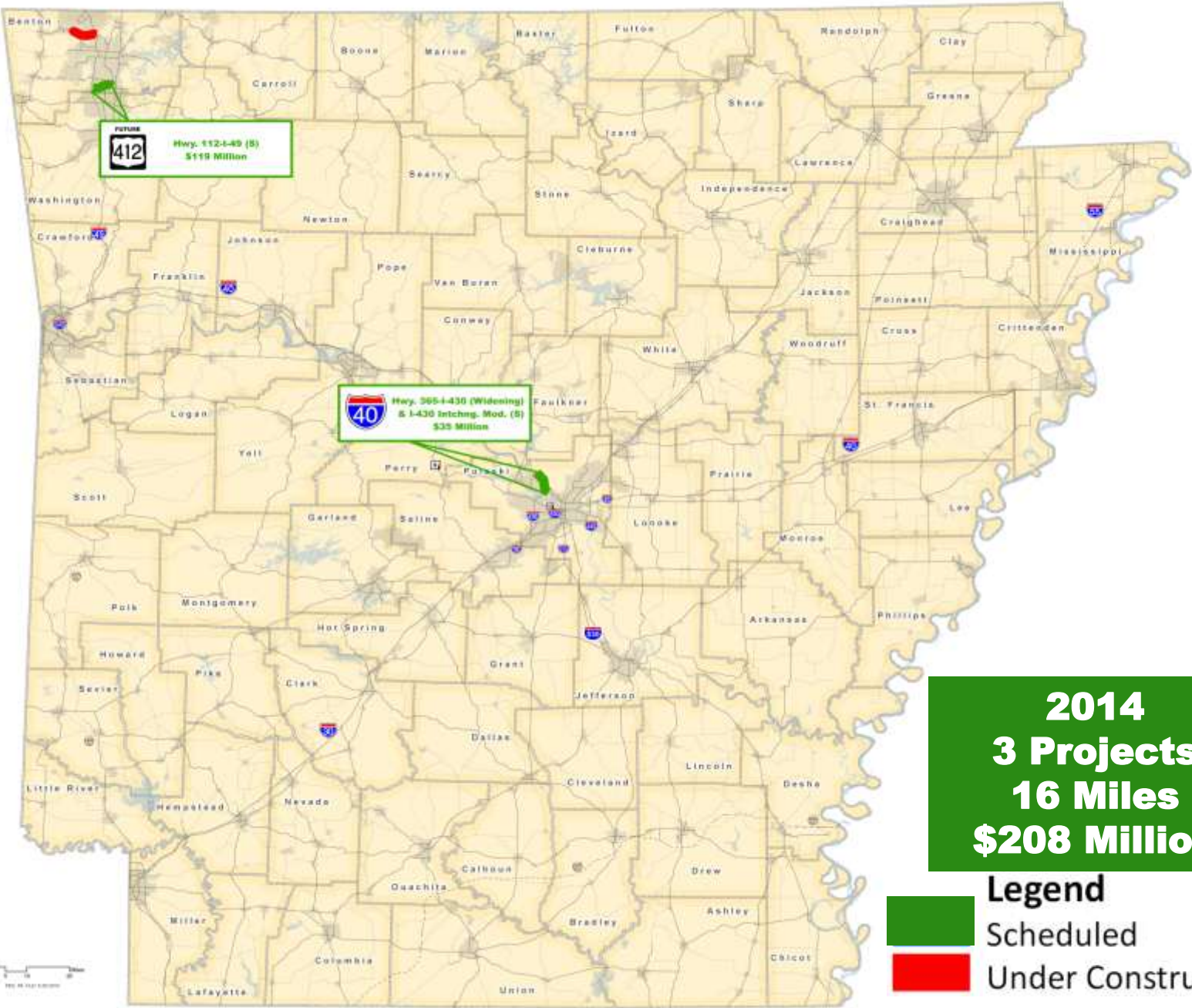




- ✓ Connects Arkansas
- ✓ Increases Capacity
- ✓ 10-Year Revenue Cap



Connecting Arkansas Program

2014



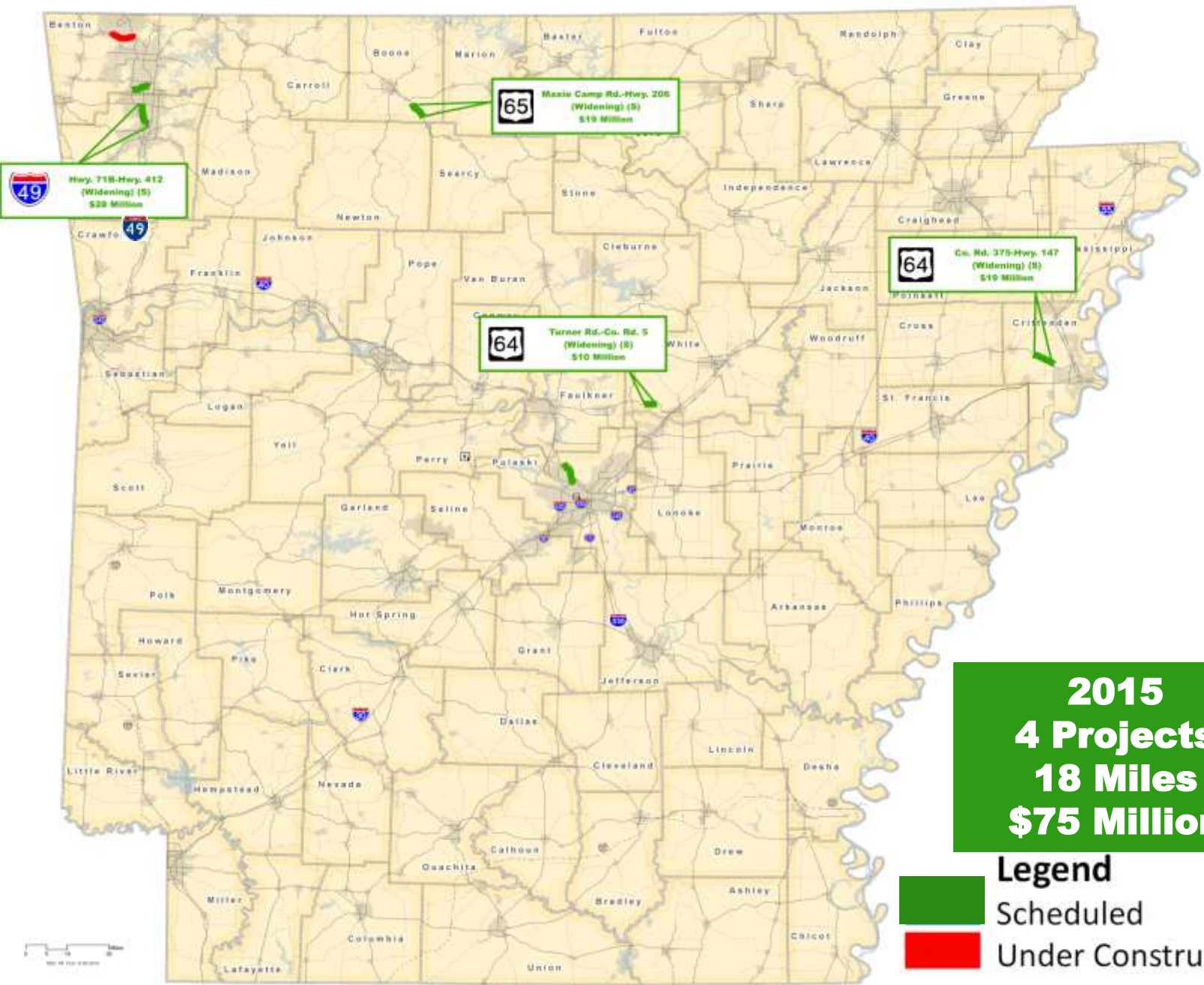
2014
3 Projects
16 Miles
\$208 Million

Legend

-  Scheduled
-  Under Construction



Connecting Arkansas Program 2015



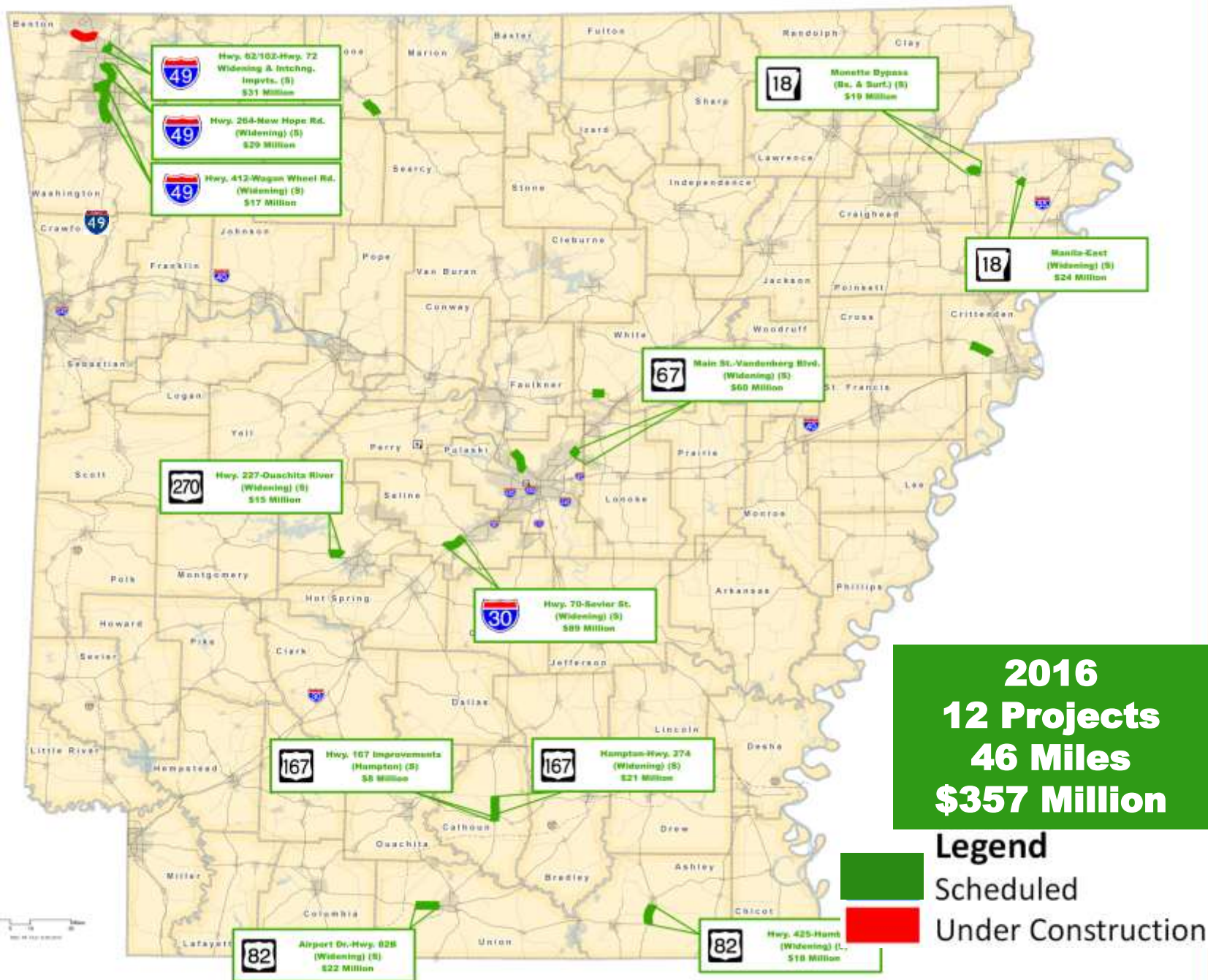
2015
4 Projects
18 Miles
\$75 Million

Legend
 Scheduled
 Under Construction



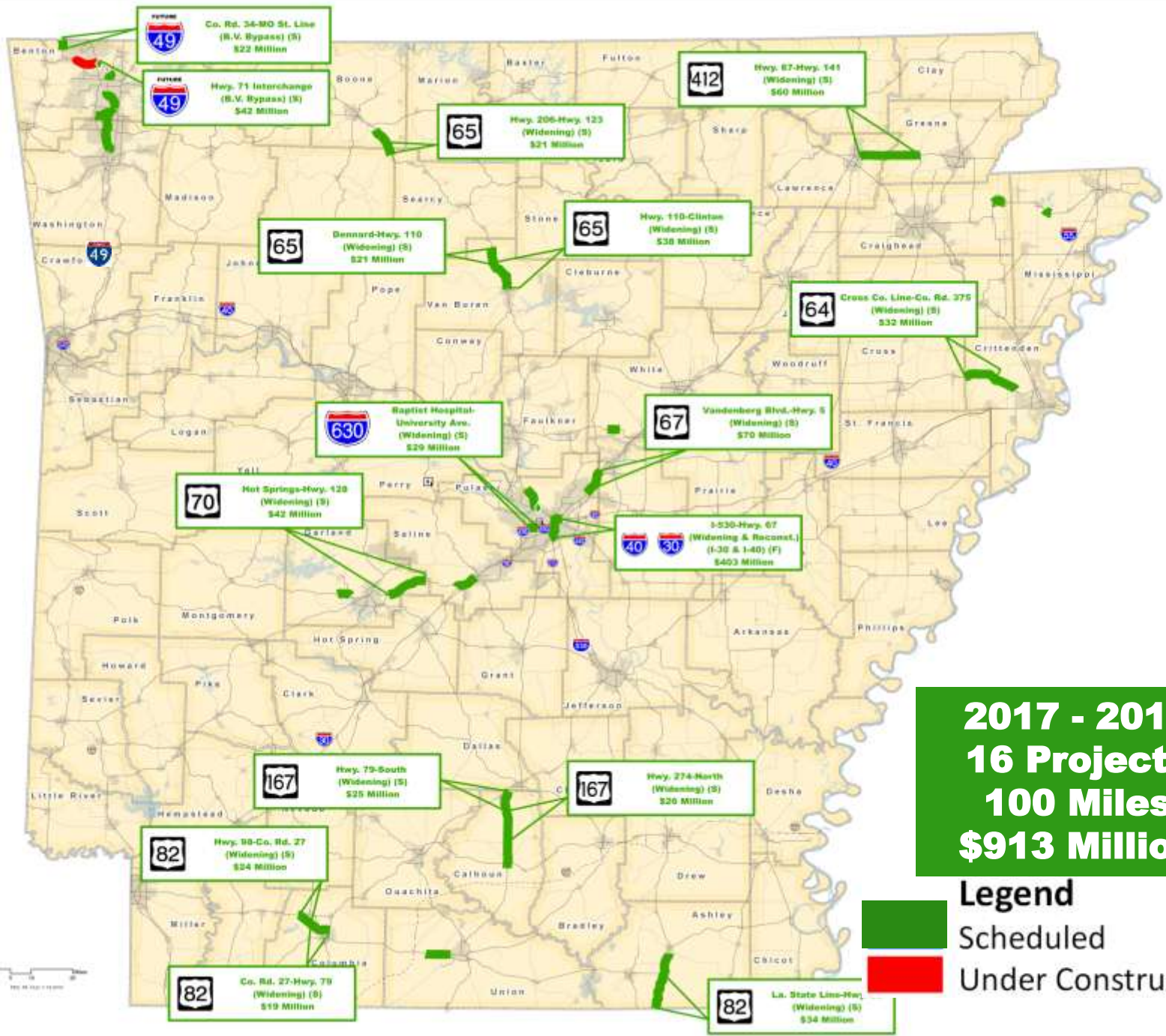
Connecting Arkansas Program

2016



Connecting Arkansas Program

2017-2019



2017 - 2019
16 Projects
100 Miles
\$913 Million

Legend
 Scheduled
 Under Construction





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-49	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



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***



Garland County

Turnback Funds

County	Ten Year Cumulative
Garland	\$8,748,848





Garland County

Turnback Funds

City	Ten Year Cumulative
Fountain Lake	\$89,595
Hot Springs	\$6,268,606
Lonsdale	\$16,743
Mtn. Pine	\$137,153



Garland County Construction

Projects	Miles	Cost
Completed	112	\$120,233,066
Under Construction	5	\$2,441,146
Planned	60	\$297,786,748
Total	177	\$420,460,960



Hot Springs Area Projects

Highway

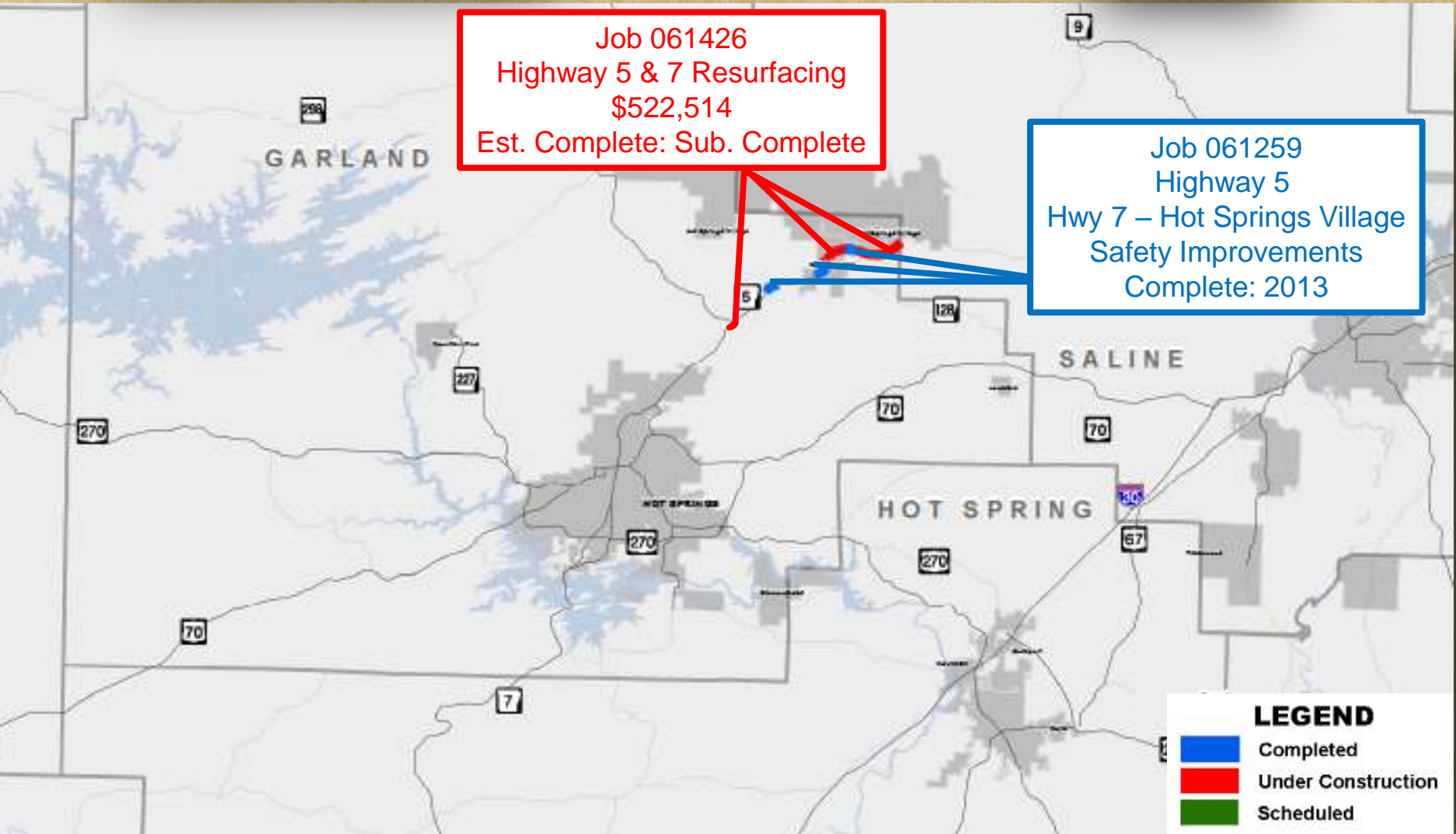


Job 061426
Highway 5 & 7 Resurfacing
\$522,514
Est. Complete: Sub. Complete

Job 061259
Highway 5
Hwy 7 – Hot Springs Village
Safety Improvements
Complete: 2013

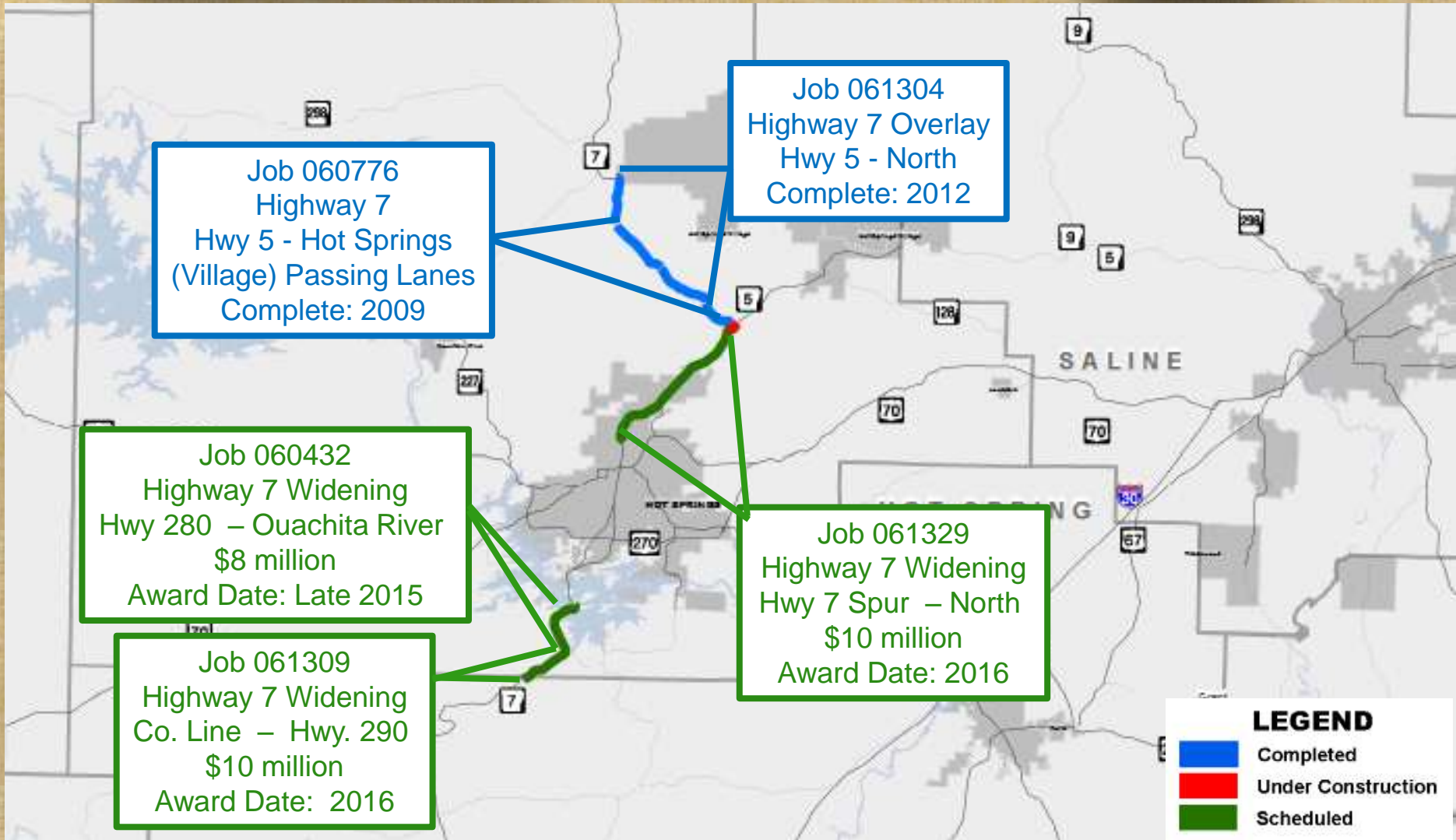
LEGEND

- Completed
- Under Construction
- Scheduled



Hot Springs Area Projects

Highway



Hot Springs Area Projects

Highway



Job 061429
Malvern Ave - East
Overlay
Est. Complete: Summer

Job CA0606
Highway 70 Widening
Hot Springs – Hwy. 128
\$41 million
Award Date: 2018

Job CA0601
I-30 Widening
Hwy. 70 – Sevier St.
\$75 million
Award Date: Early 2016

Job 061285
Hwy 70 E. Interchange
Complete: 2013

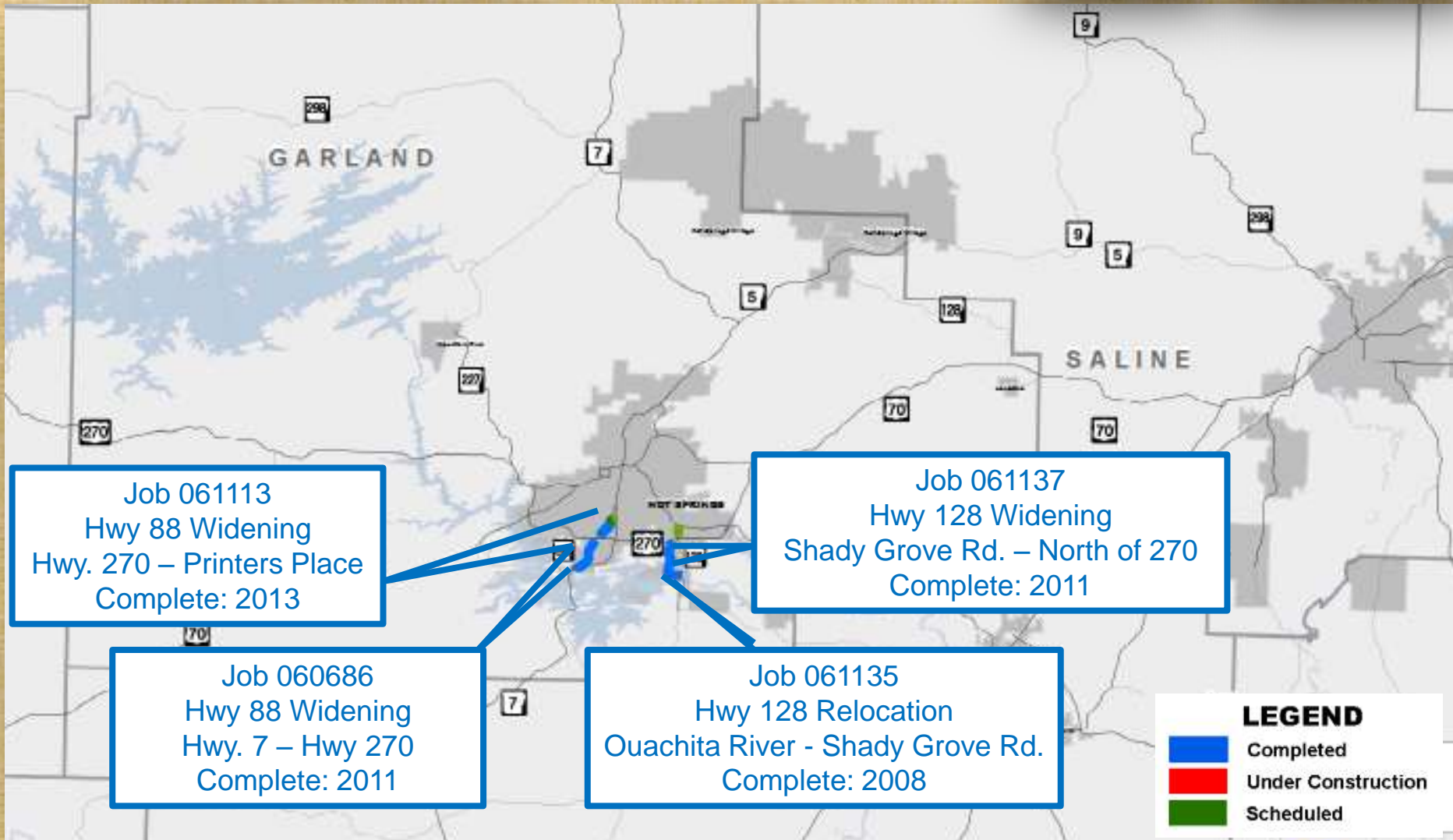
Job 061377
Highway 70 Widening
Hwy. 128 – I-30
\$36 million
Award Date: 2016

LEGEND

- Completed
- Under Construction
- Scheduled

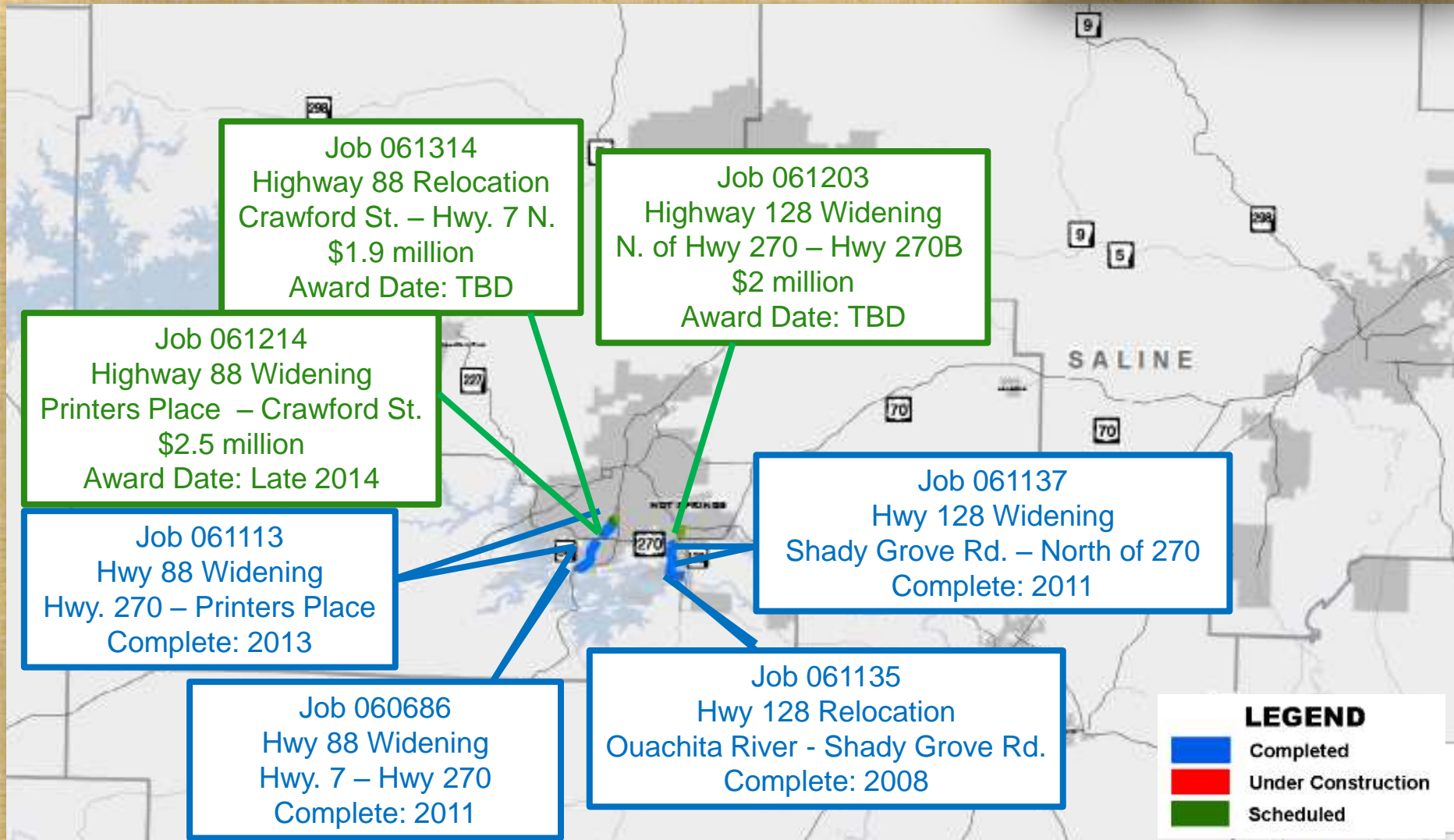
Hot Springs Area Projects

Highway



Hot Springs Area Projects

Highway



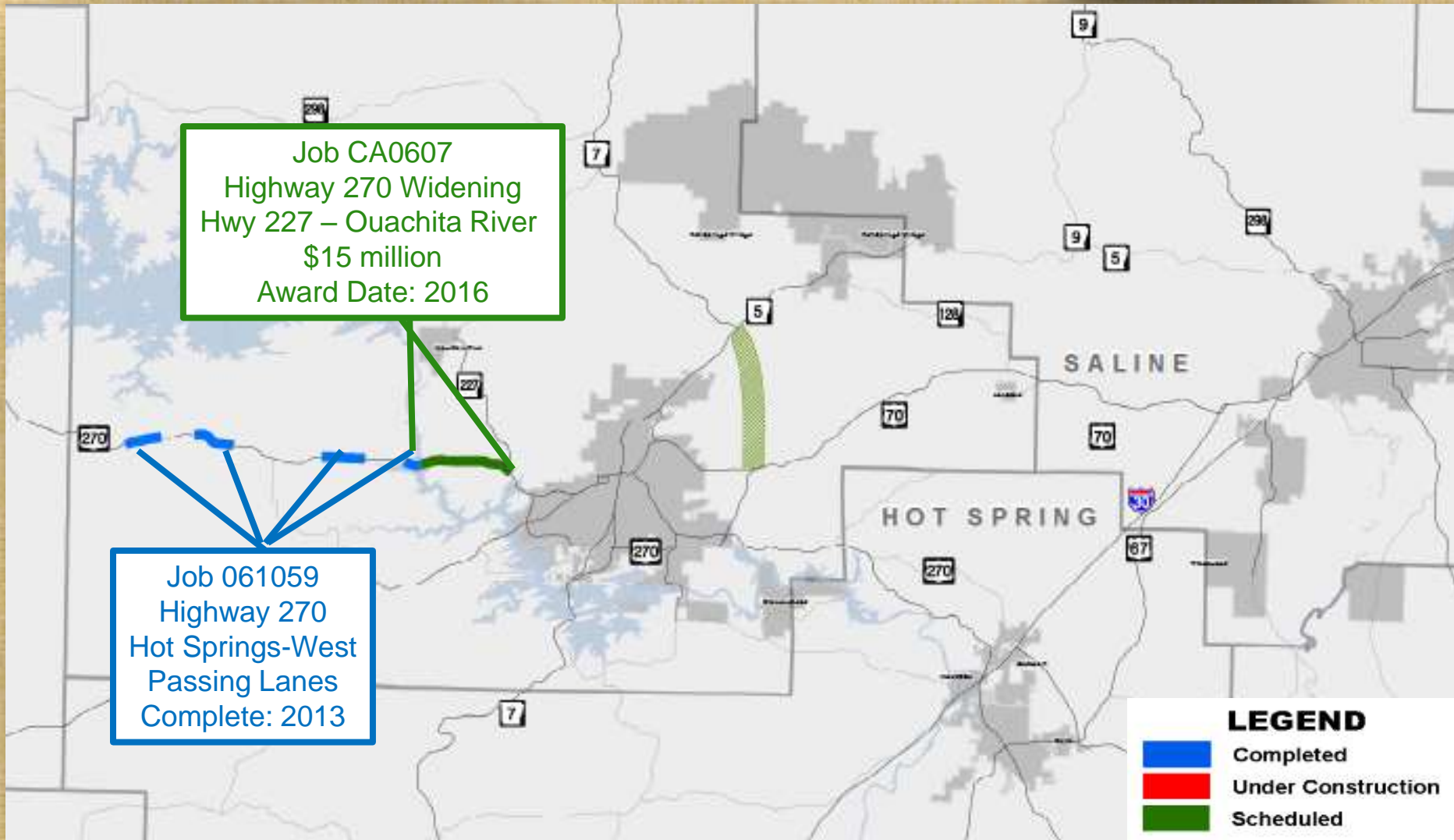
Hot Springs Area Projects

Highway



Job CA0607
Highway 270 Widening
Hwy 227 – Ouachita River
\$15 million
Award Date: 2016

Job 061059
Highway 270
Hot Springs-West
Passing Lanes
Complete: 2013

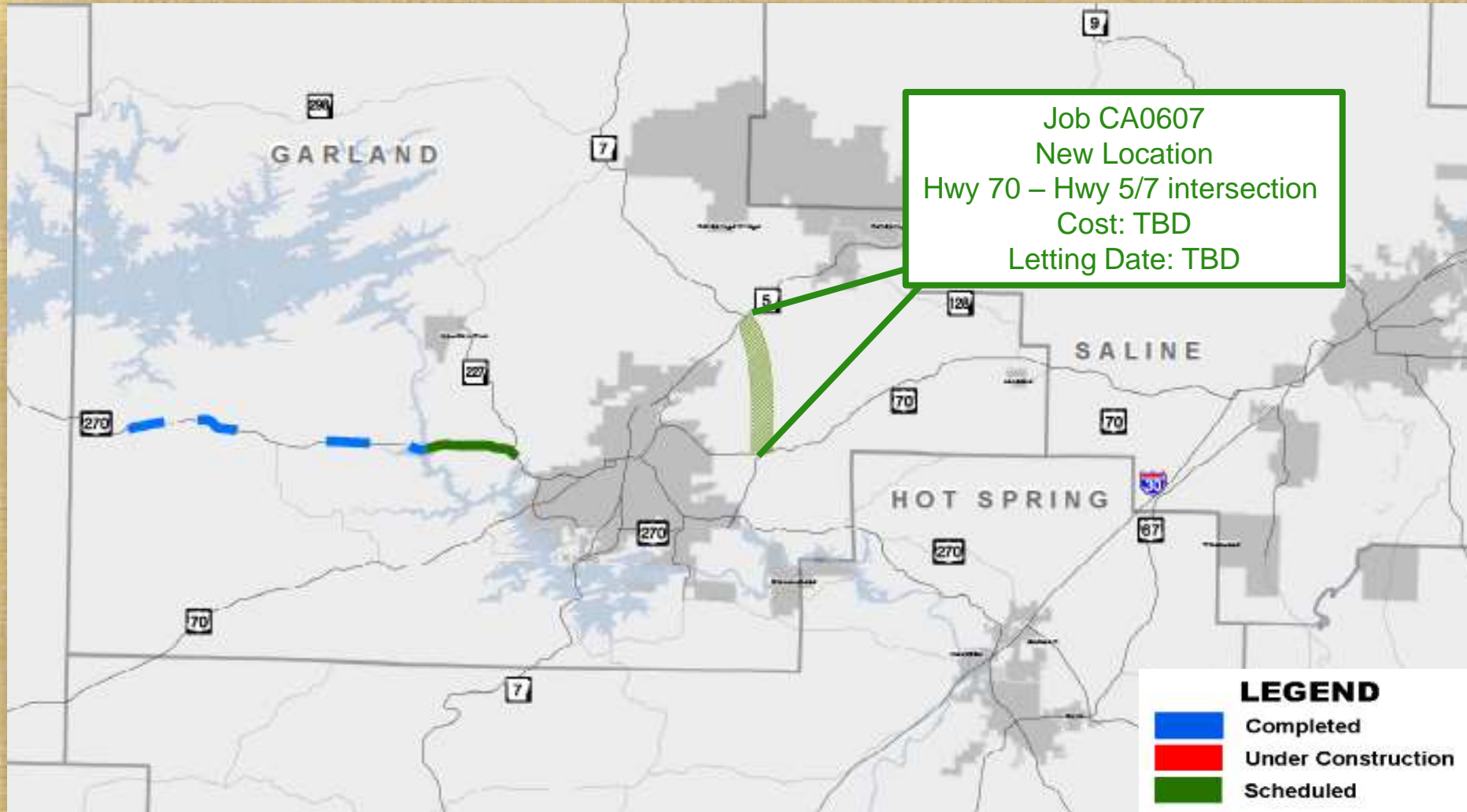


LEGEND

-  Completed
-  Under Construction
-  Scheduled

Hot Springs Area Projects

East West Arterial





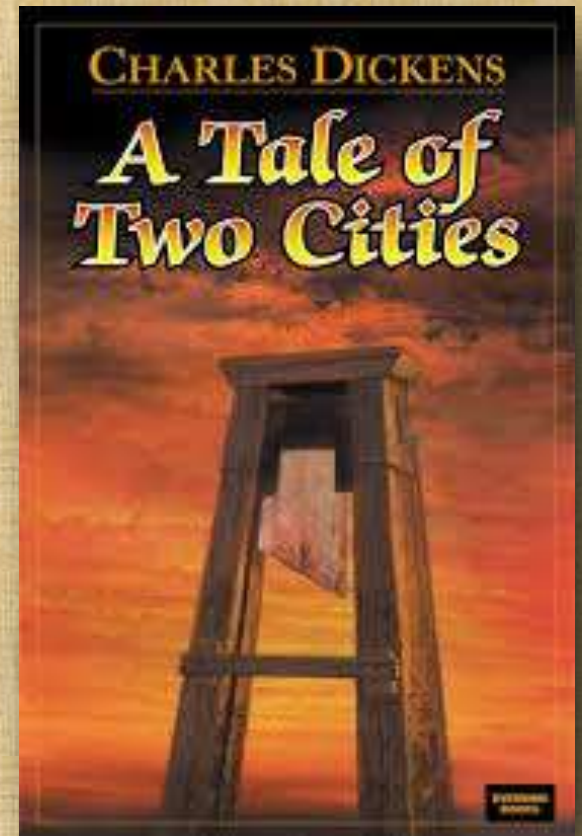
City Projects

Job Number	Work Performed	Location	Amount	Award Date
061312	Bridge Replacement	Runyon St. Hot Springs Creek	\$628,730	Late 2014 (Trust Fund?)
061391	Bridge Replacement	Michael St. Stokes Creek	\$1 million	Mid 2015



***“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

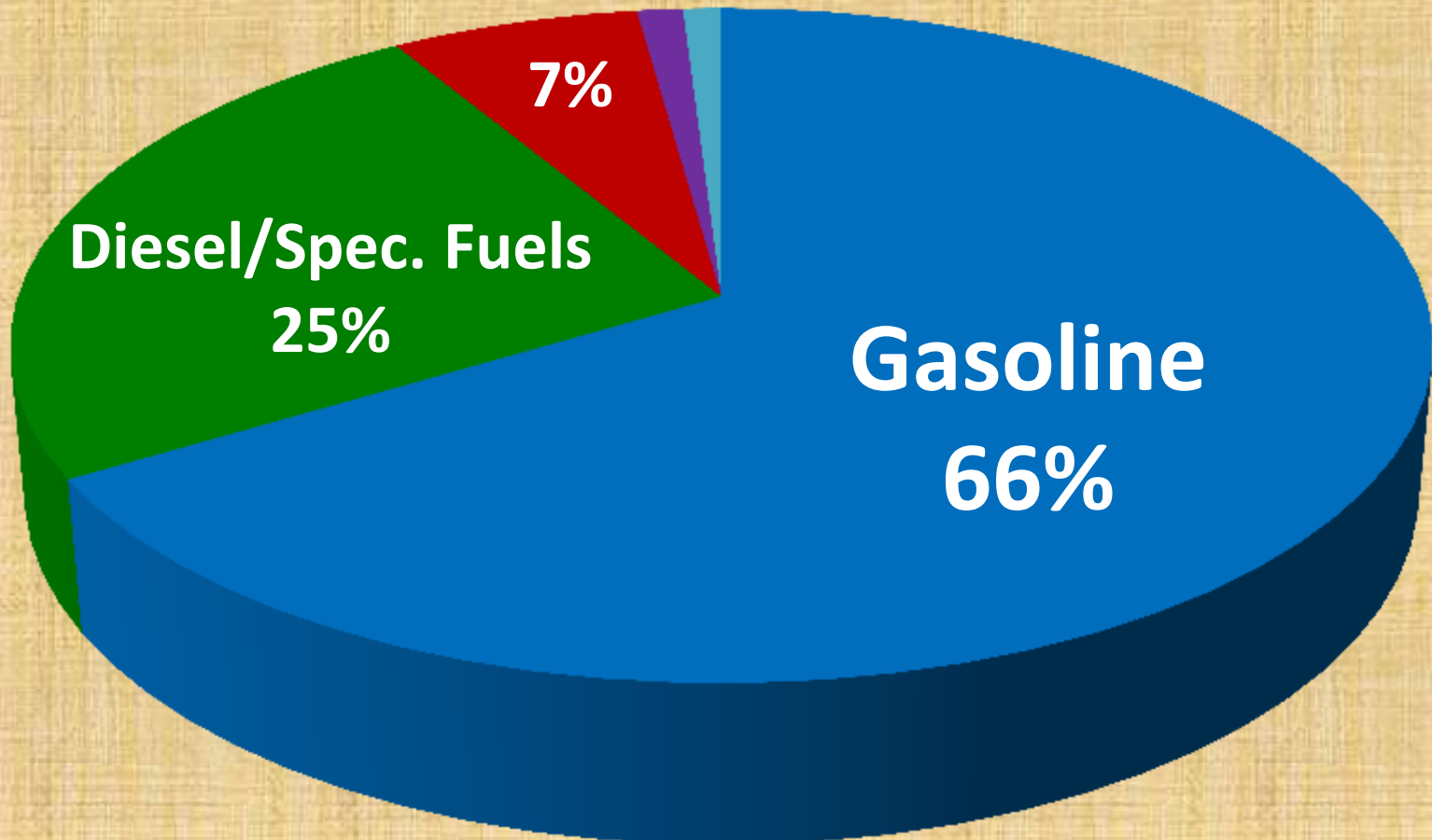
Rank	Country/Economy	Score
14	Bahrain	6.0
15	Canada	6.0
16	Japan	5.9
17	Belgium	5.9
18	Spain	5.8
19	Sweden	5.8
20	Oman	5.8
21	Barbados	5.8
22	Korea	5.8
23	Saudi Arabia	5.8
24	United Kingdom	5.6
25	United States	5.6

Highway Trust Fund Tax Receipts

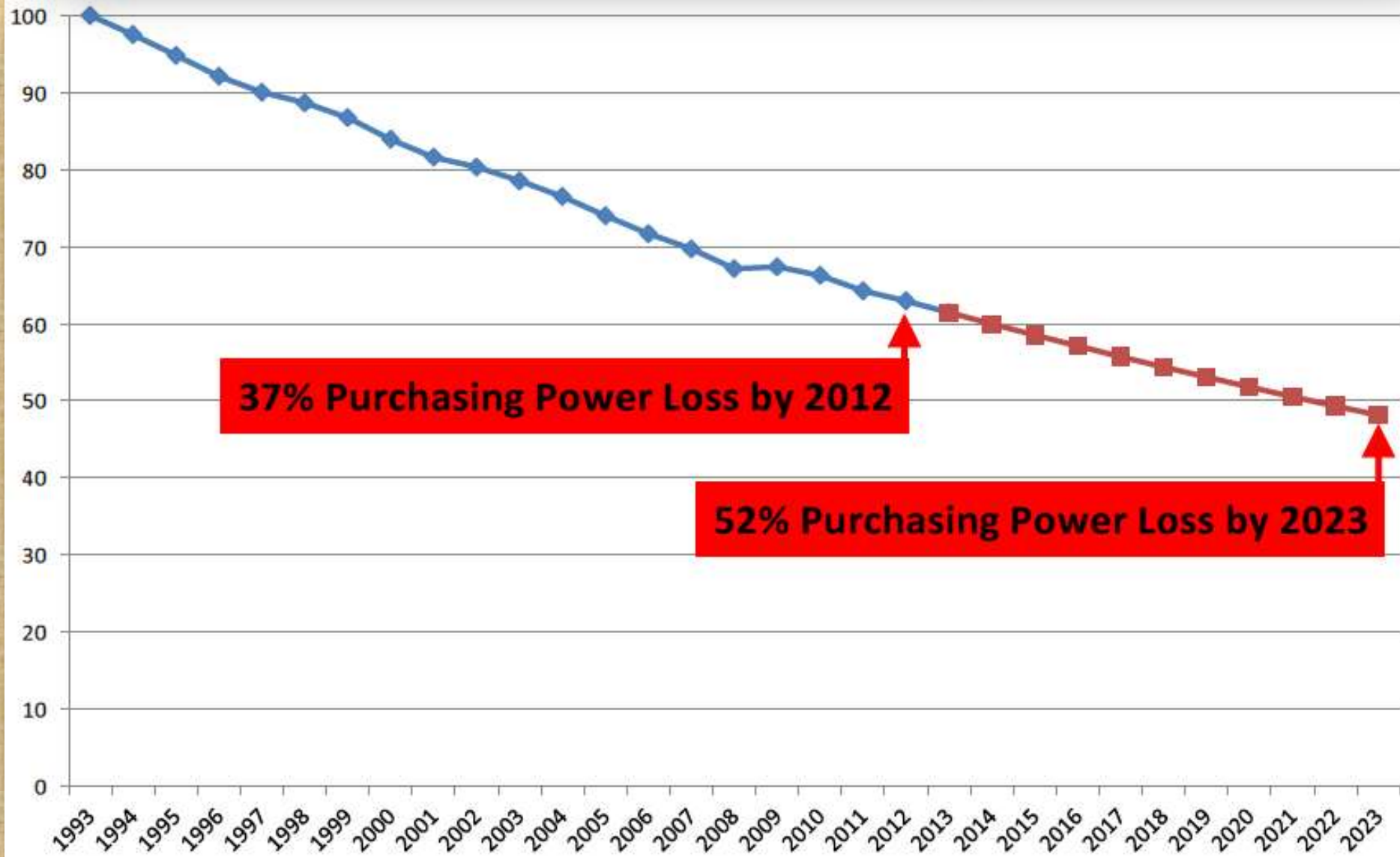
Truck/Bus/Trailer 7%

Tires 1.0%

Heavy Vehicle Tax 0.1%

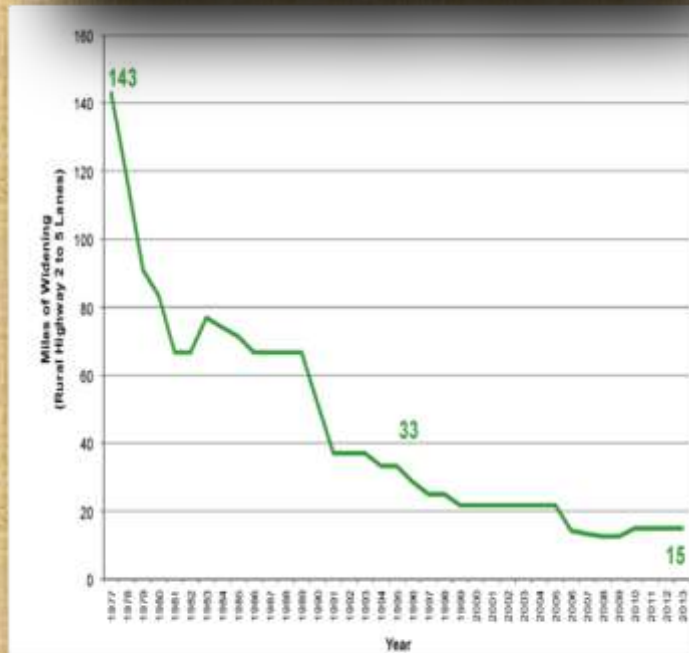


Gasoline Tax Purchasing Power

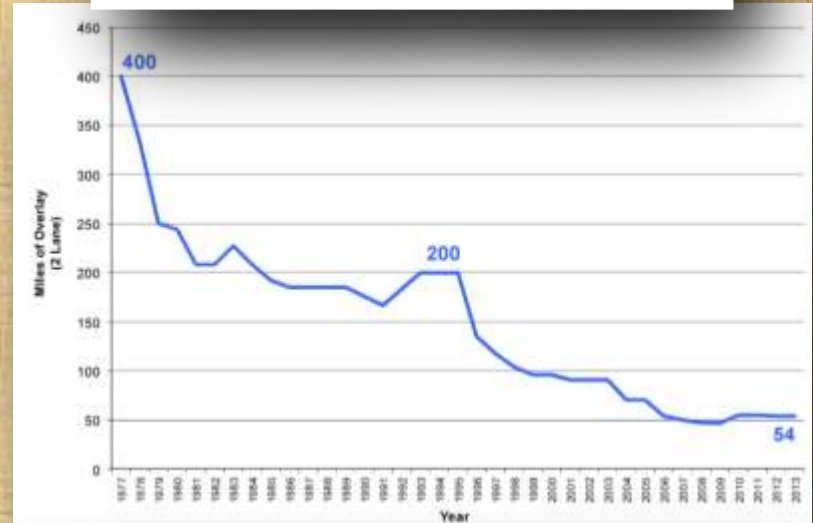


The Shrinking Highway Dollar

\$100,000,000 Widening Program



\$10,000,000 Overlay Program






\$25,000,000 Bridge Program





Arkansas Travel Trends

2007-2013

	2007	2013	Difference
Gas & diesel Consumption	2.087 billion	2.001 billion	 86 million
Gas & diesel Revenue	\$454 million	\$400 million	 \$54 million
Miles Traveled	32.4 billion	33.5 billion	 1.1 billion

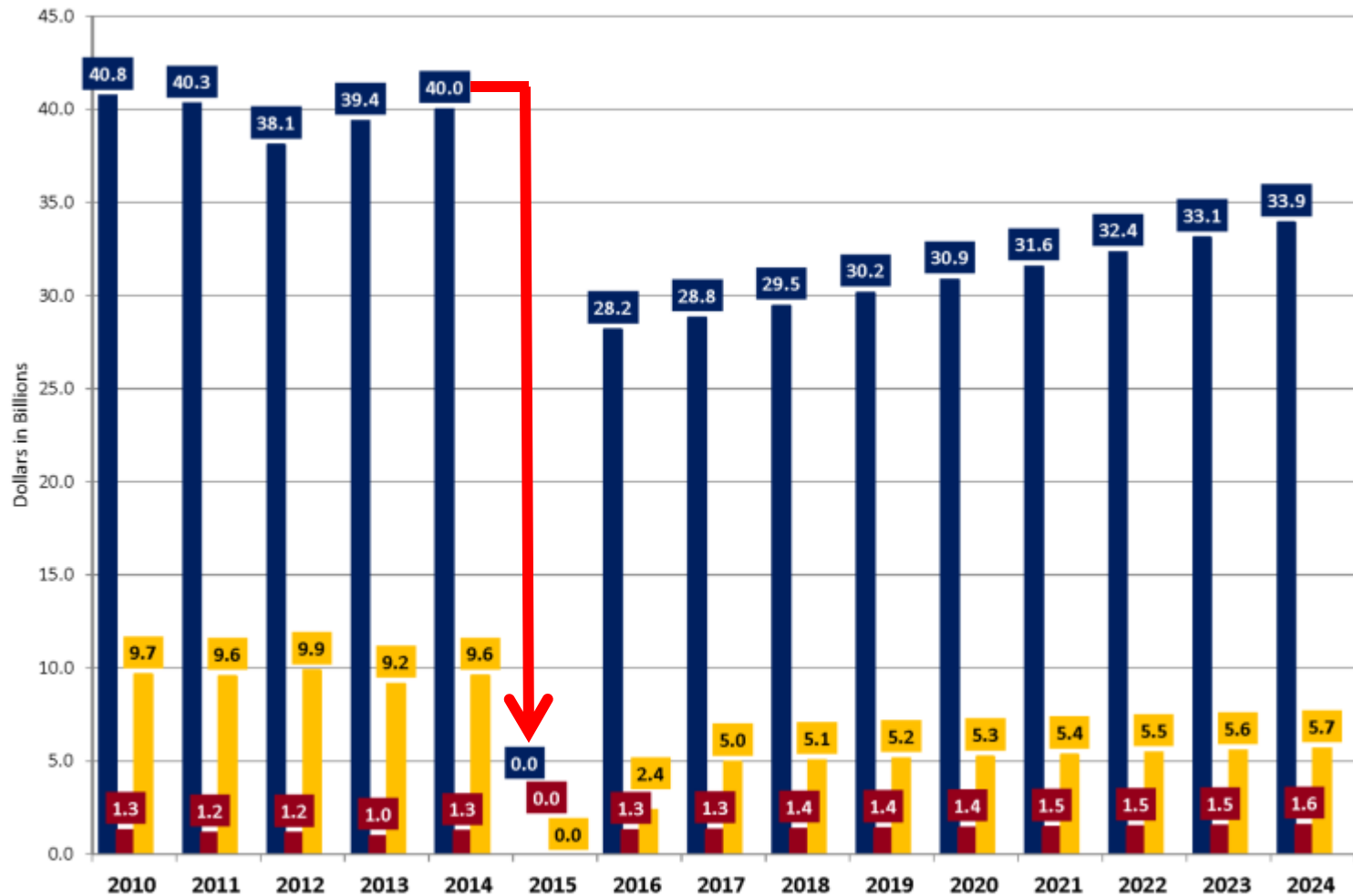
HIGHWAY TRUST FUND

ESTIMATED FEDERAL HIGHWAY AND TRANSIT OBLIGATIONS WITH NO NET NEW REVENUE

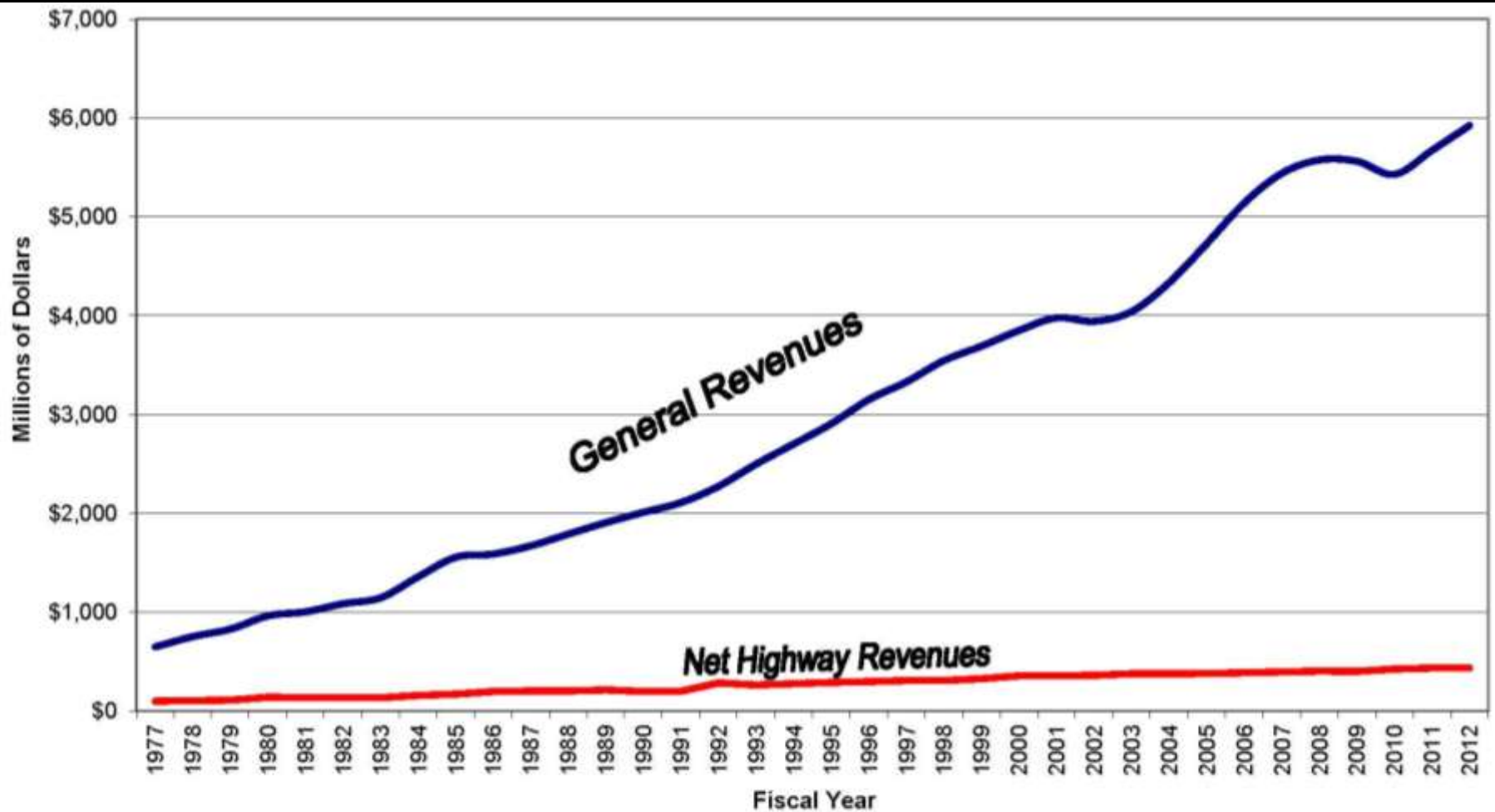
Highway Safety

Federal Aid Highway

Transit





State General Revenues vs. AHTD Net Highway Revenues



— ARKANSAS STATE GENERAL REVENUES — AHTD NET HIGHWAY REVENUES

Needs vs. *Revenue*

 CONNECTING
ARKANSAS
PROGRAM
CAP = 180 miles

 INTERSTATE
REHABILITATION
PROGRAM
IRP = 450 miles

Needs vs. *Revenue*



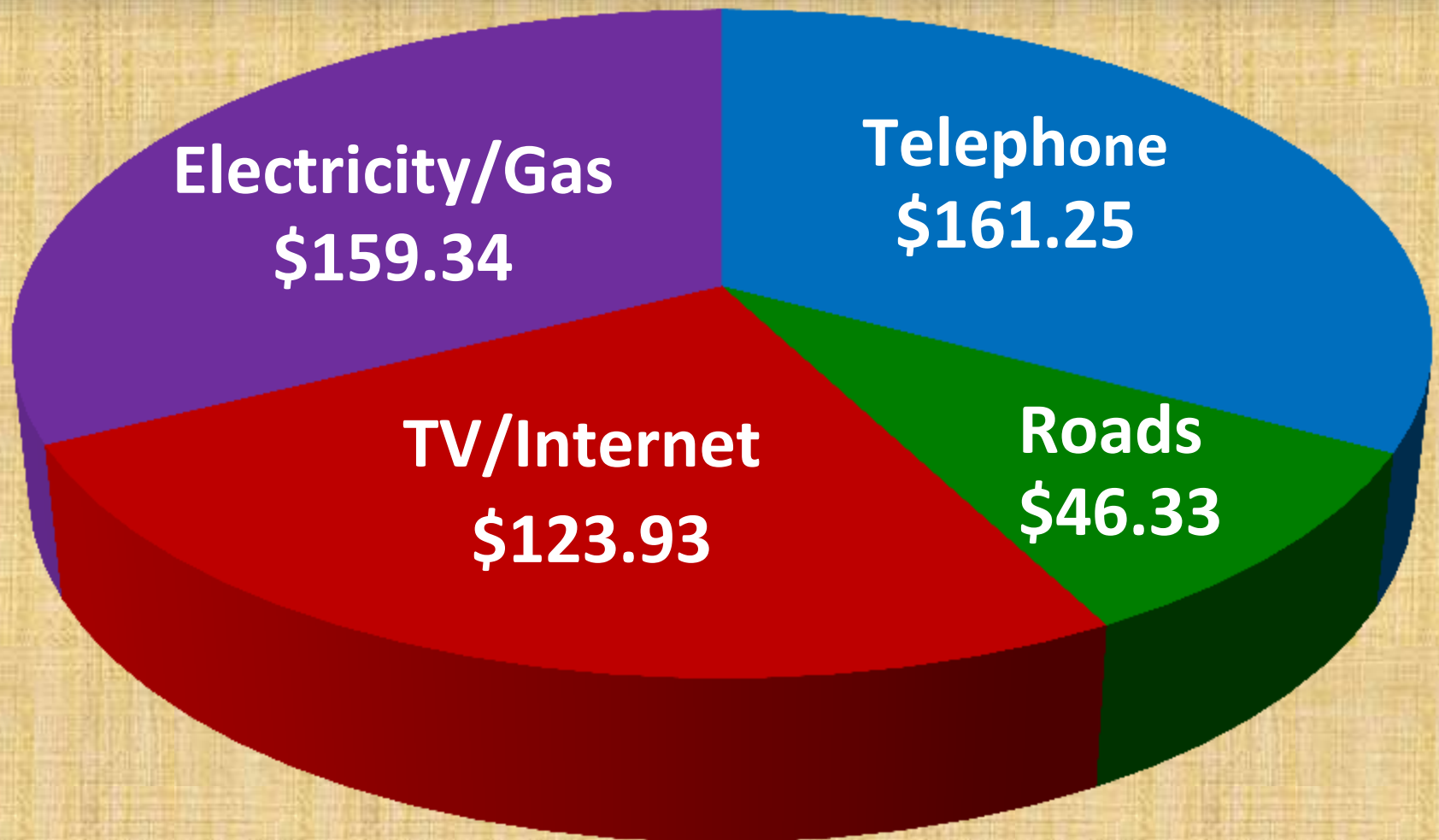
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Total = 630 miles

3.8%

Average Monthly Household Expenditures



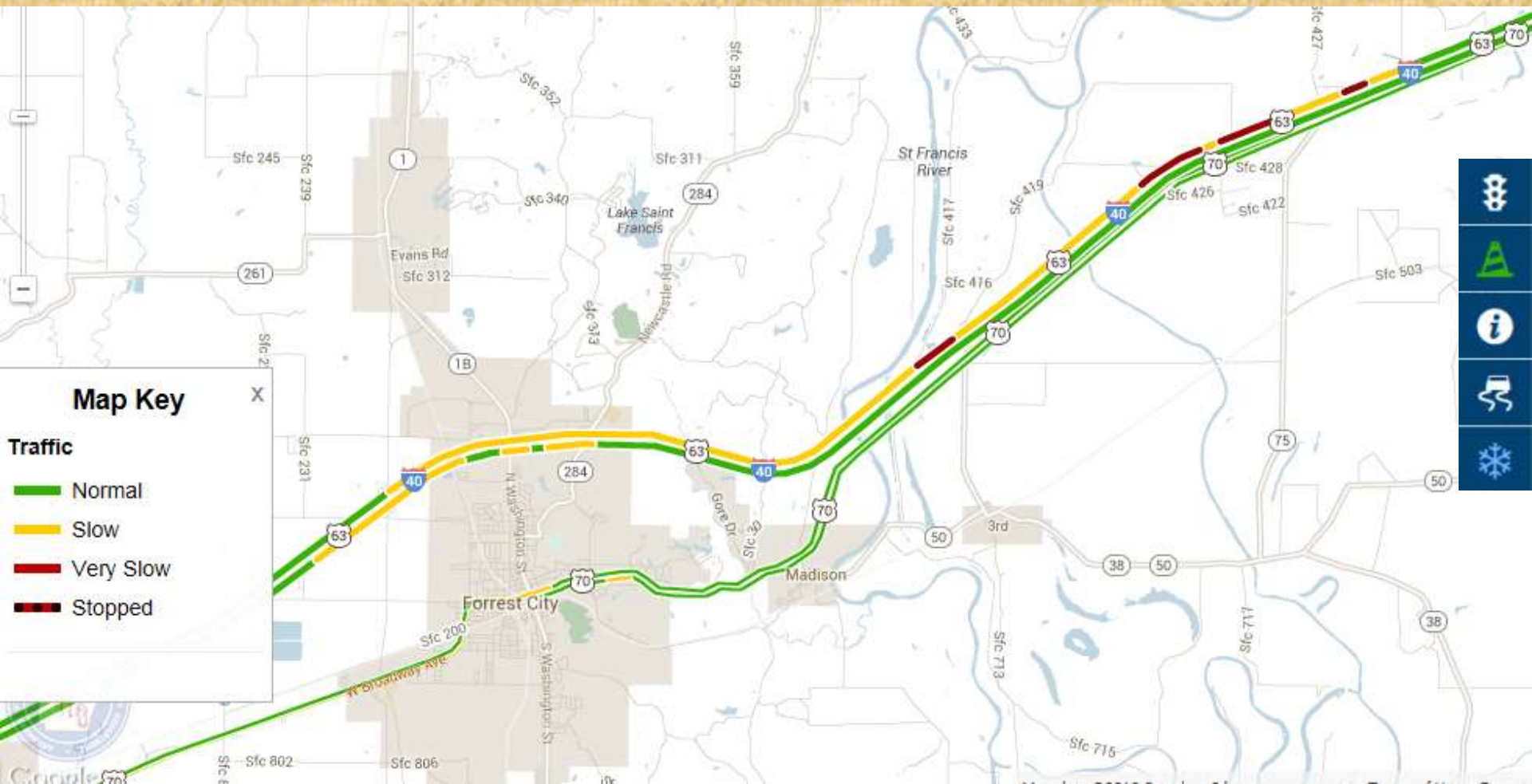


MAP-21 Reauthorization

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)







ArkansasHighways.com

Litter Hotline 866-811-1222



@AHTD

