

# Arkansas State Highway and Transportation Department



## Skyline Review Breakfast

Shewmaker Center for Workforce Technologies

Thursday, February 20, 2014



# The Facts:

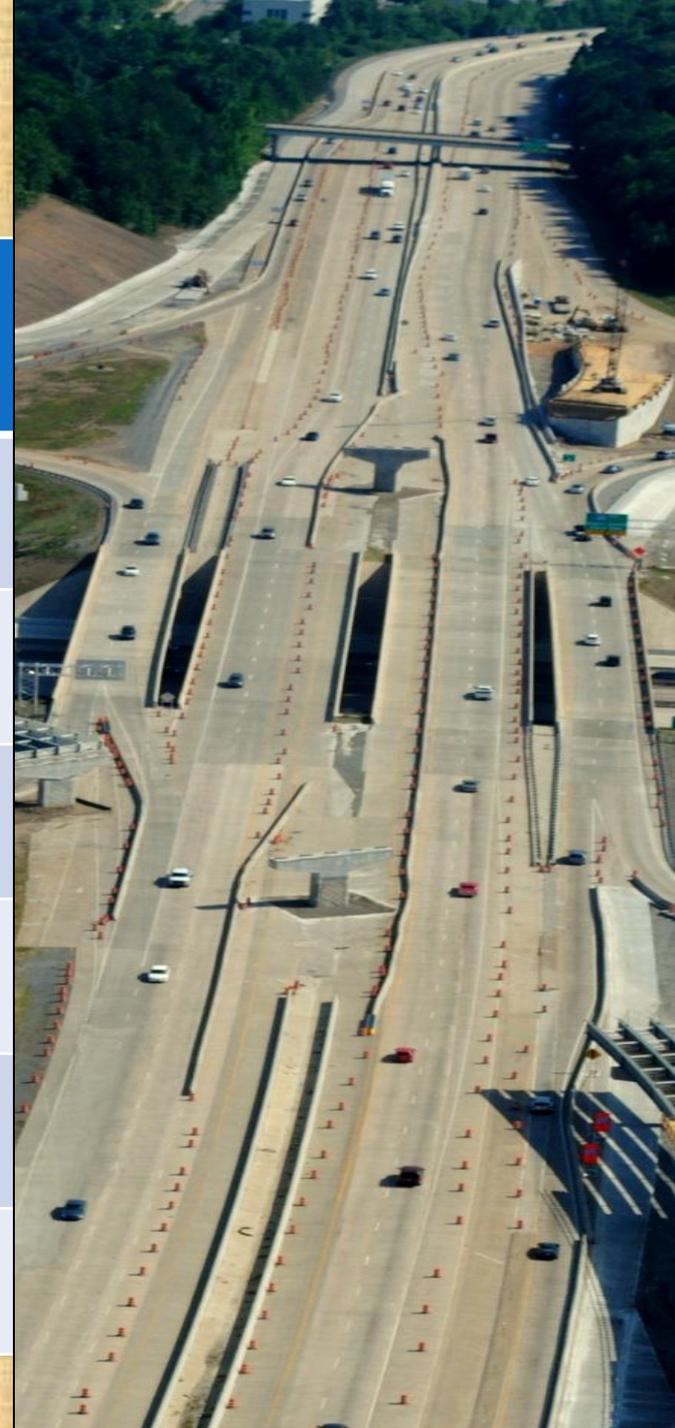
➤ **12<sup>th</sup>** Largest System in USA

➤ **43<sup>rd</sup>** Highway Revenue Per Mile



# How We Compare

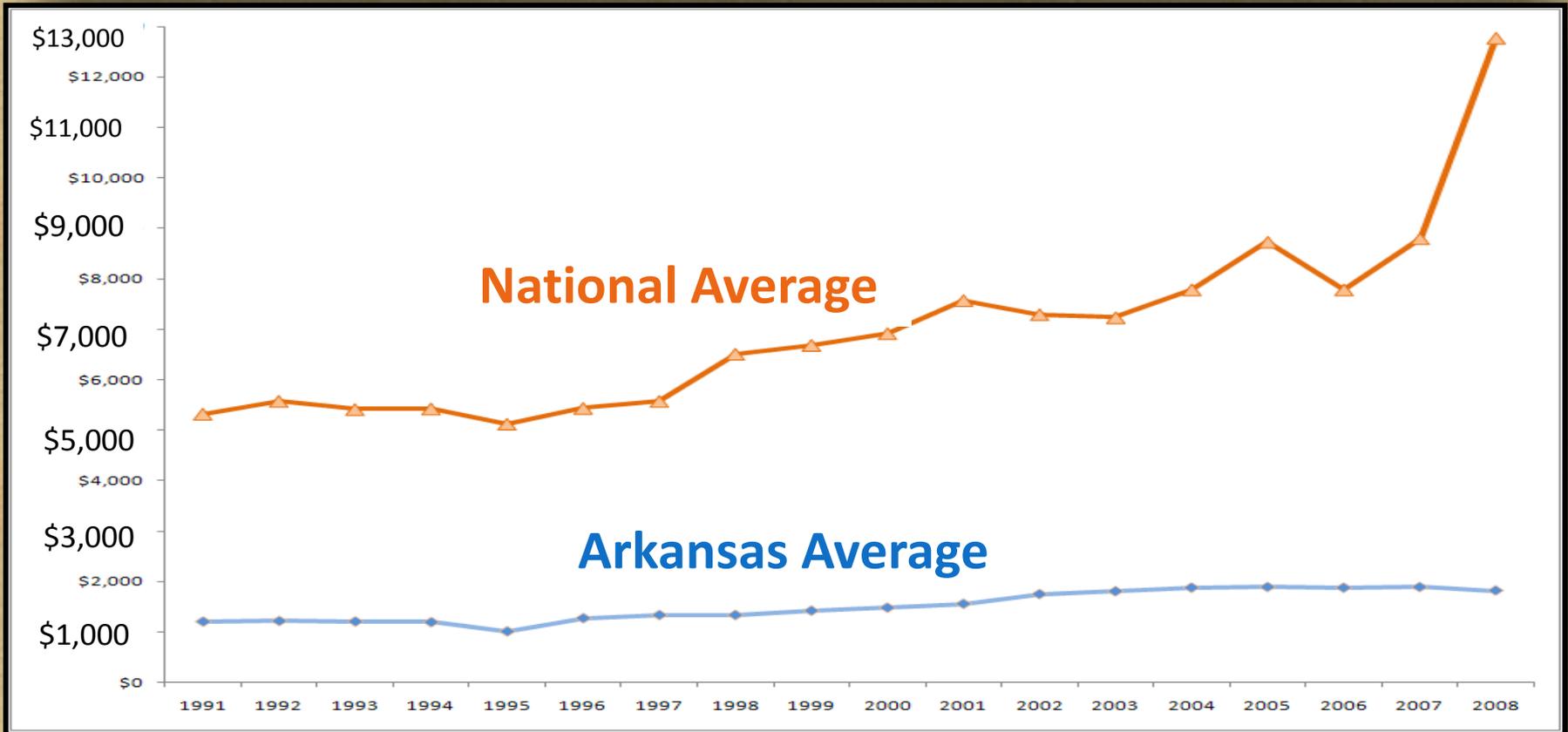
State	Mileage
<b>Arkansas</b>	<b>16,400</b>
Illinois	16,040
California	15,205
New York	14,969
Tennessee	13,881
Florida	12,084



# How We Compare

State	Mileage	Revenue Per Mile
<b>Arkansas</b>	<b>16,400</b>	<b>\$58,536</b>
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 = 49<sup>th</sup>**

# 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

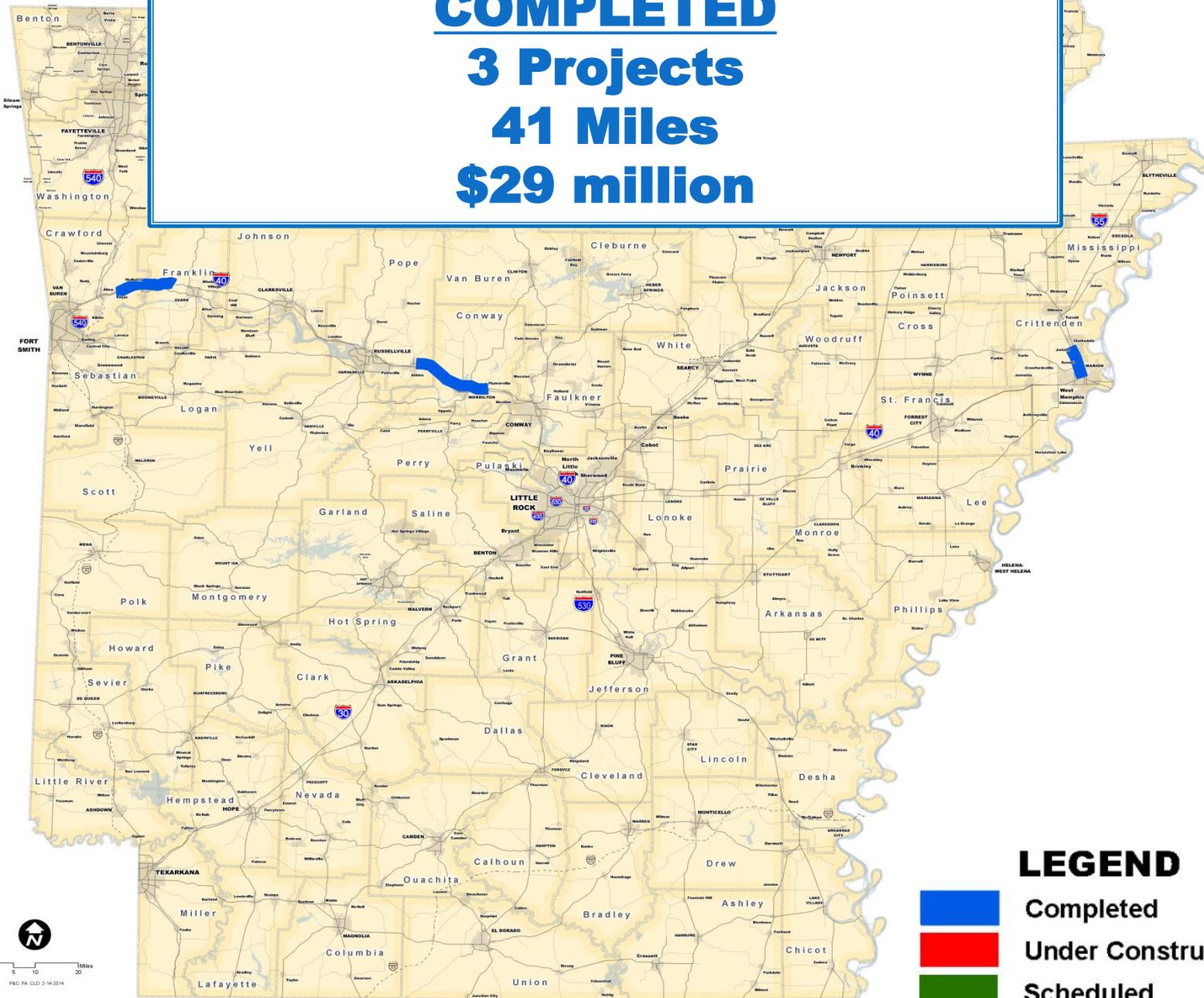
**November  
2011**



**November  
2012**



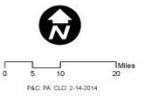
**COMPLETED**  
**3 Projects**  
**41 Miles**  
**\$29 million**



**LEGEND**

-  Completed
-  Under Construction
-  Scheduled

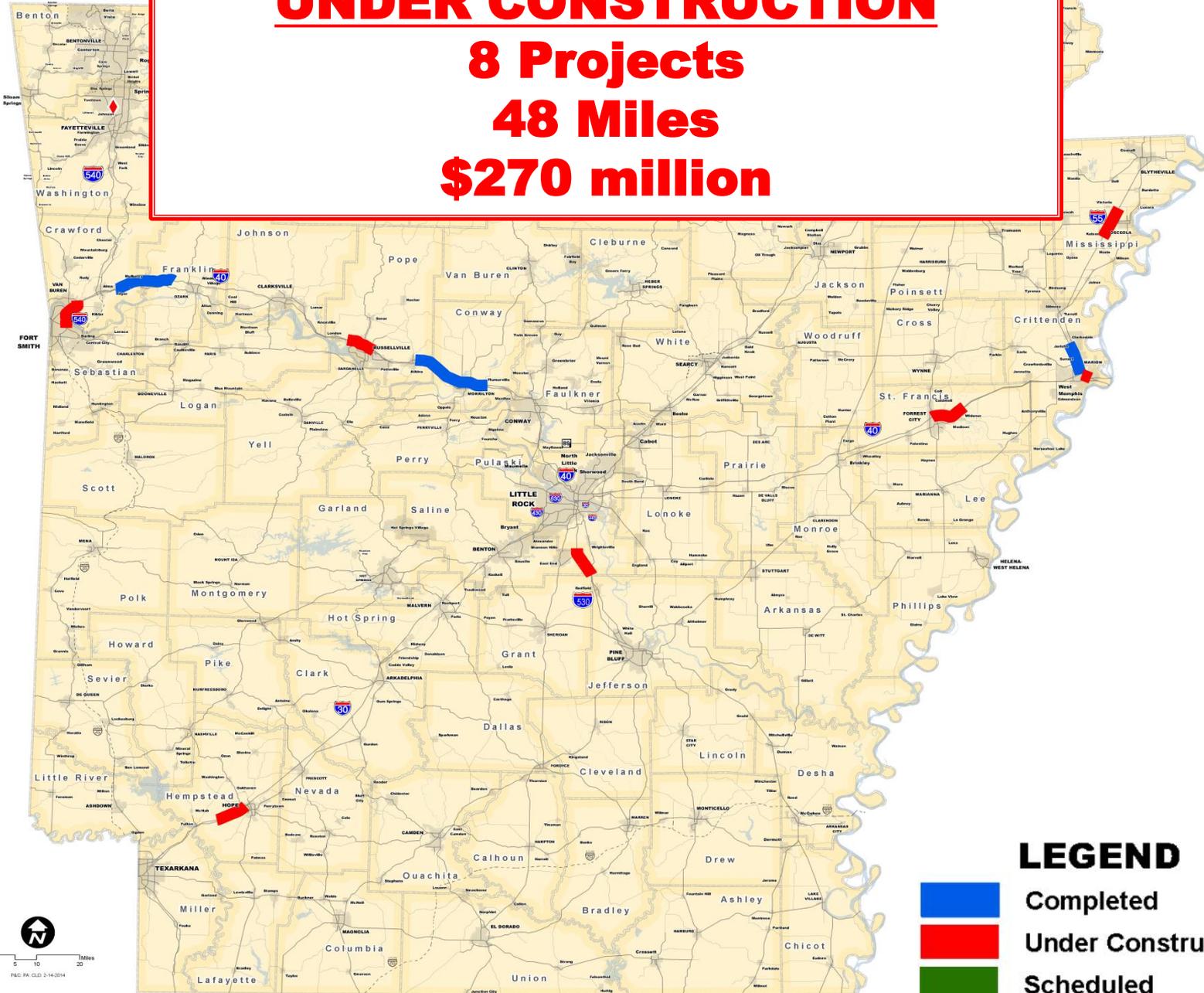
**Interstate Rehabilitation Program**  
**Job Status**



F&C PA. CDD 3-14-2014

# UNDER CONSTRUCTION

**8 Projects**  
**48 Miles**  
**\$270 million**



**Interstate Rehabilitation Program**  
**Job Status**





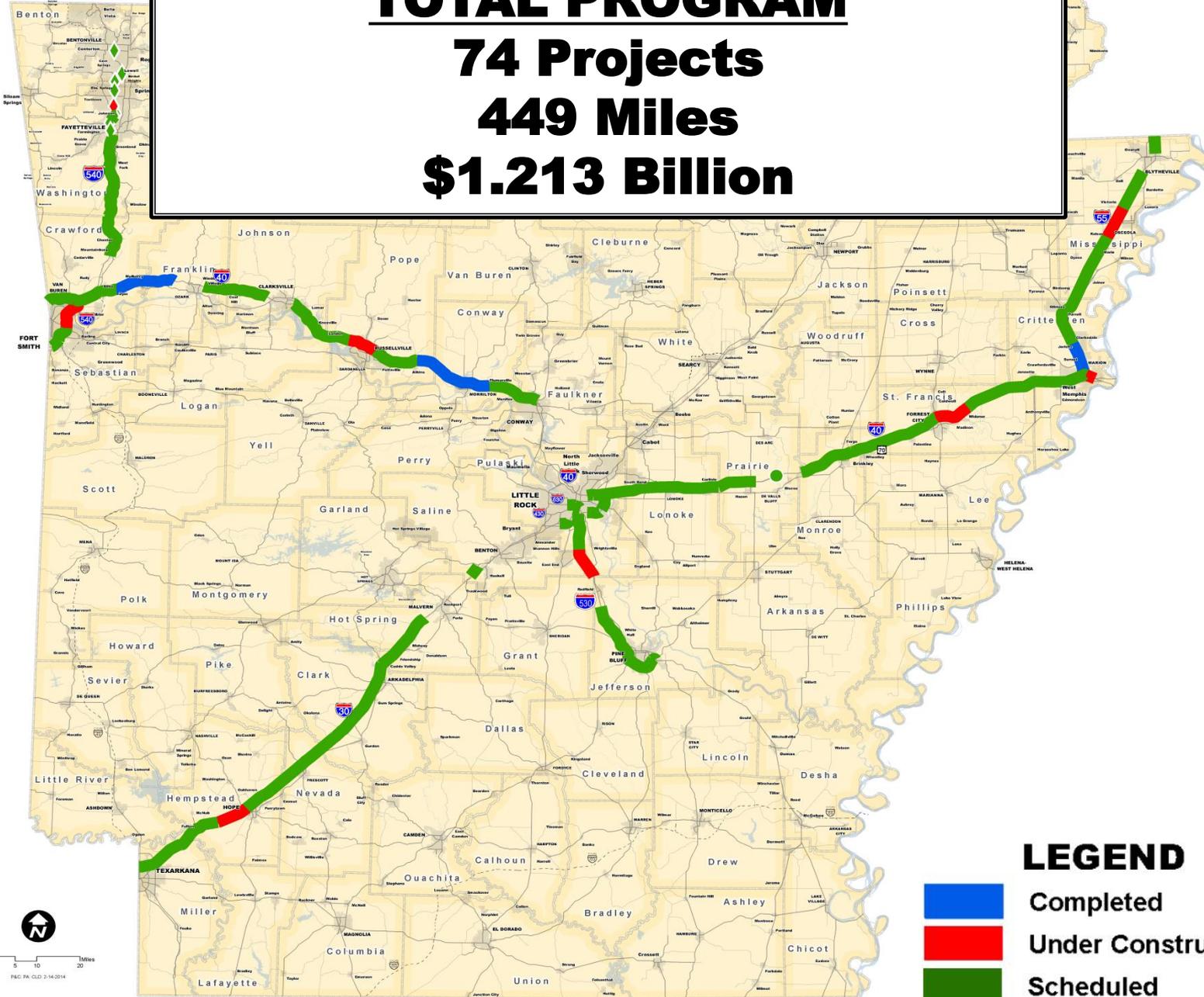


# TOTAL PROGRAM

## 74 Projects

## 449 Miles

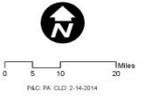
## \$1.213 Billion



### LEGEND

- Completed
- Under Construction
- Scheduled

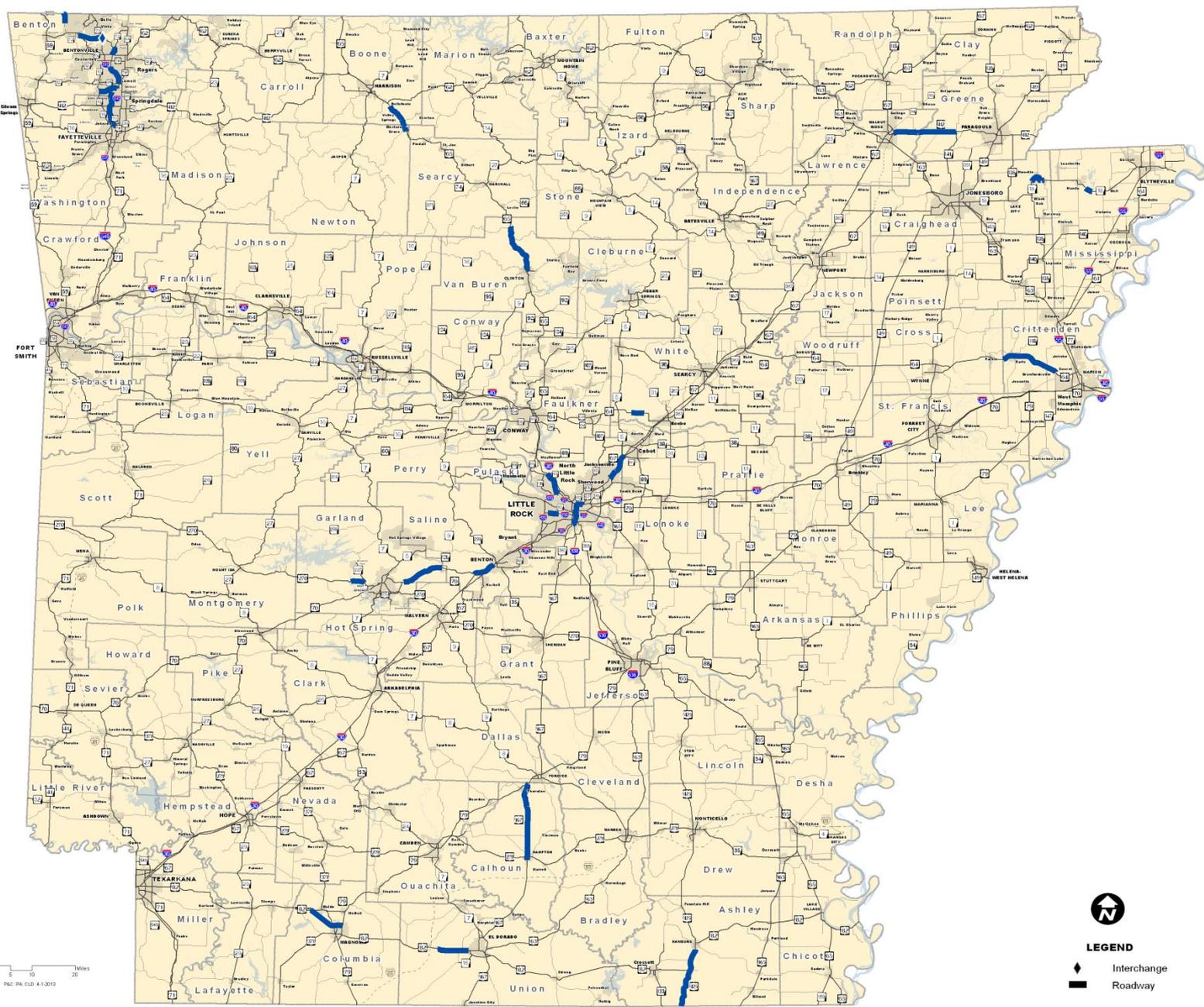
**Interstate Rehabilitation Program**  
Job Status





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

# Connecting Arkansas Program



0 5 10 Miles  
PSC PR CLD 4-1-2019



**LEGEND**  
◆ Interchange  
■ Roadway





# 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	\$30 million
CA0907	Benton	Hwy 412	Hwy 112 – I-540	4	\$125 million
<b>Total for 2014</b>				<b>16</b>	<b>\$190 million</b>

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

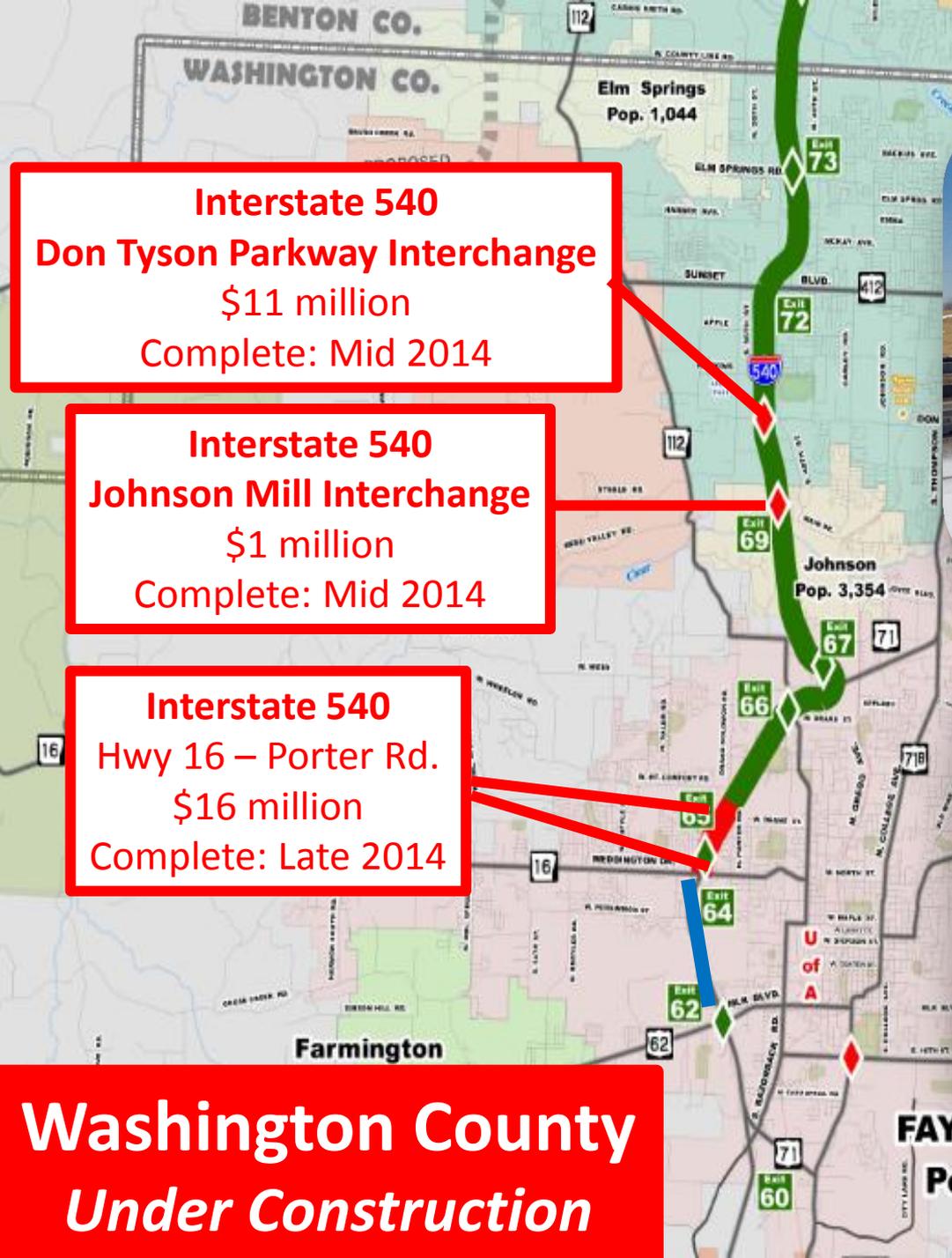


**Interstate 540**  
**Don Tyson Parkway Interchange**  
\$11 million  
Complete: Mid 2014

**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**





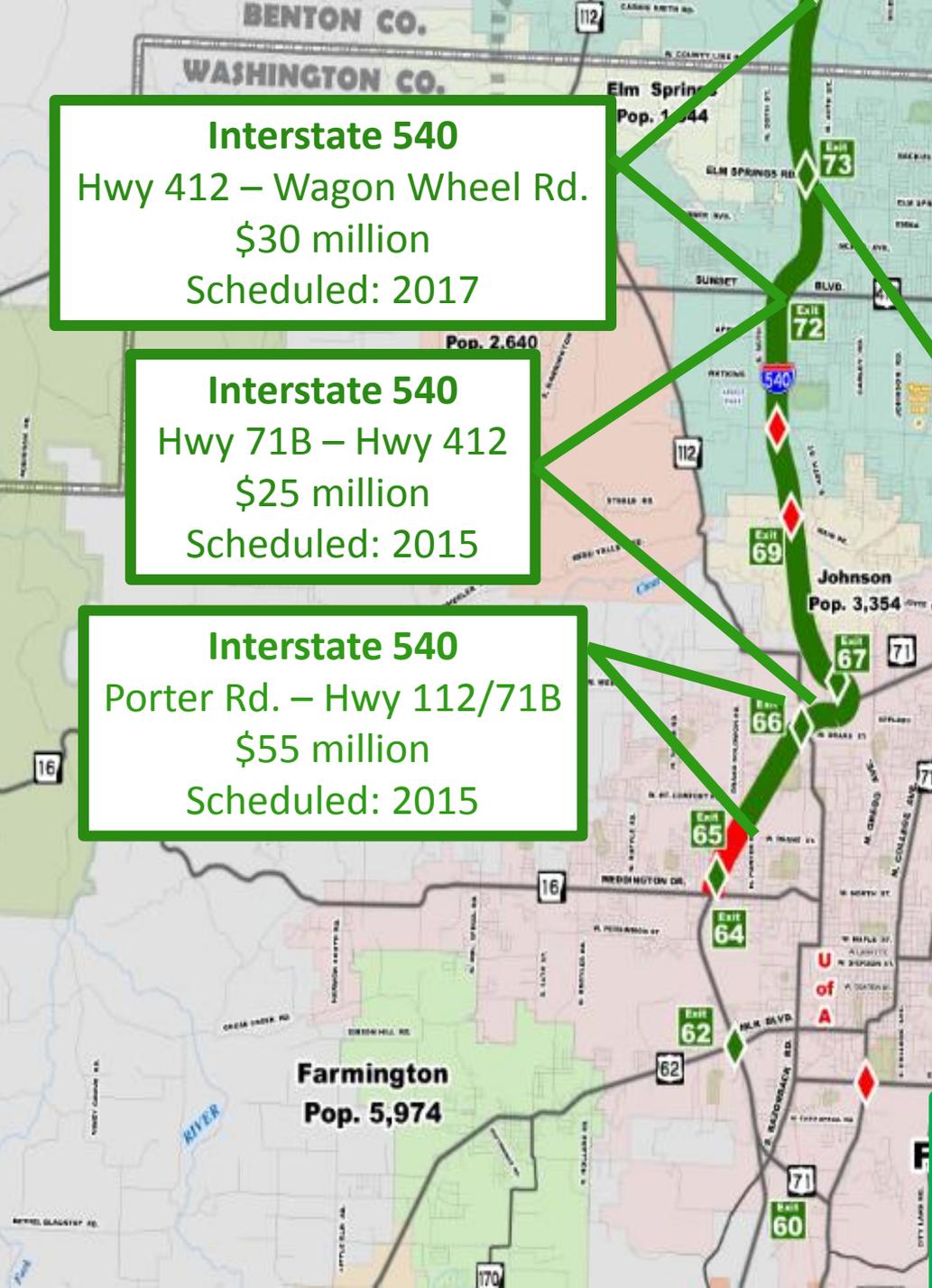
**Interstate 540**  
Hwy 412 – Wagon Wheel Rd.  
\$30 million  
Scheduled: 2017

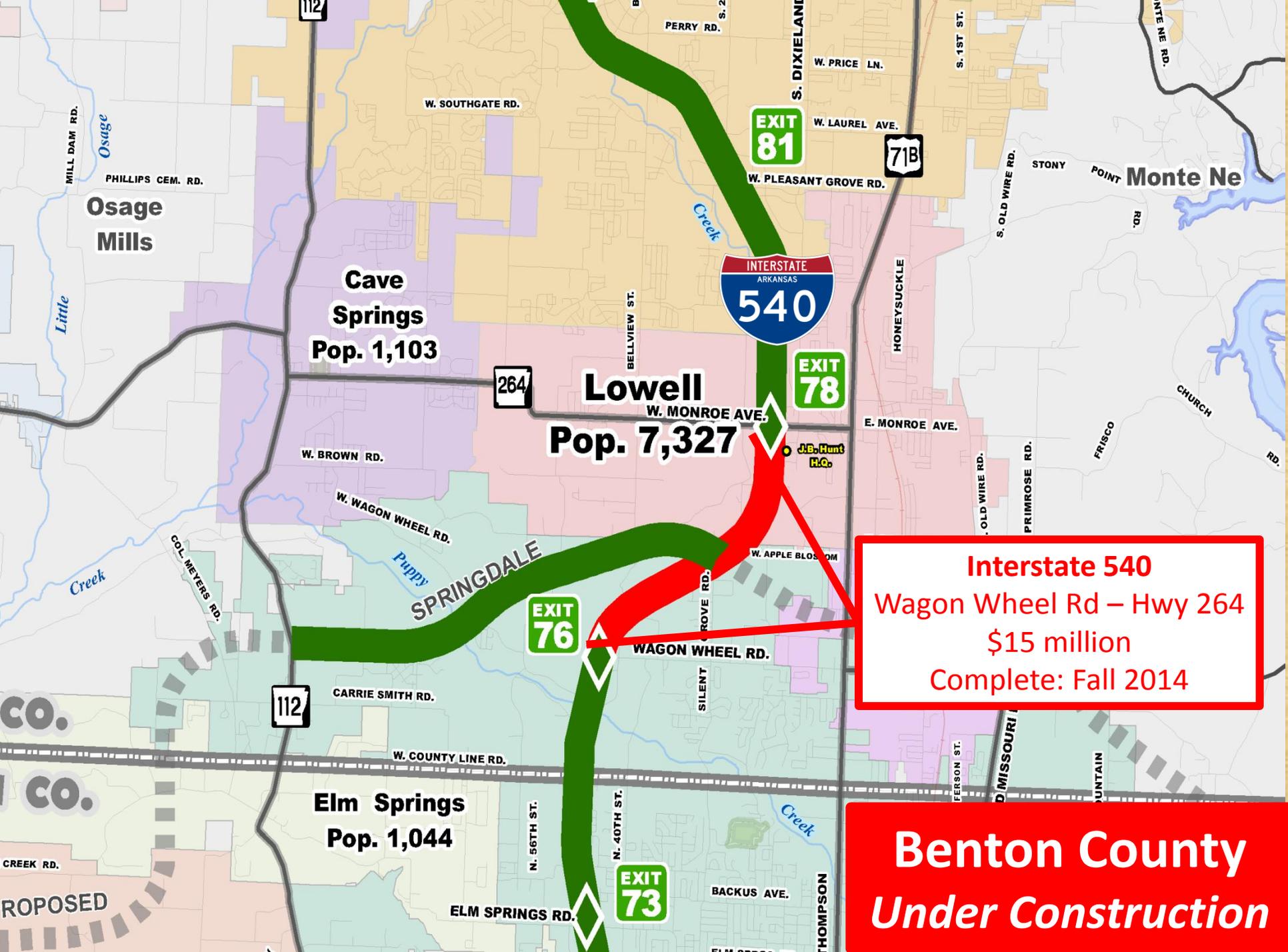
**Interstate 540**  
Hwy 71B – Hwy 412  
\$25 million  
Scheduled: 2015

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

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

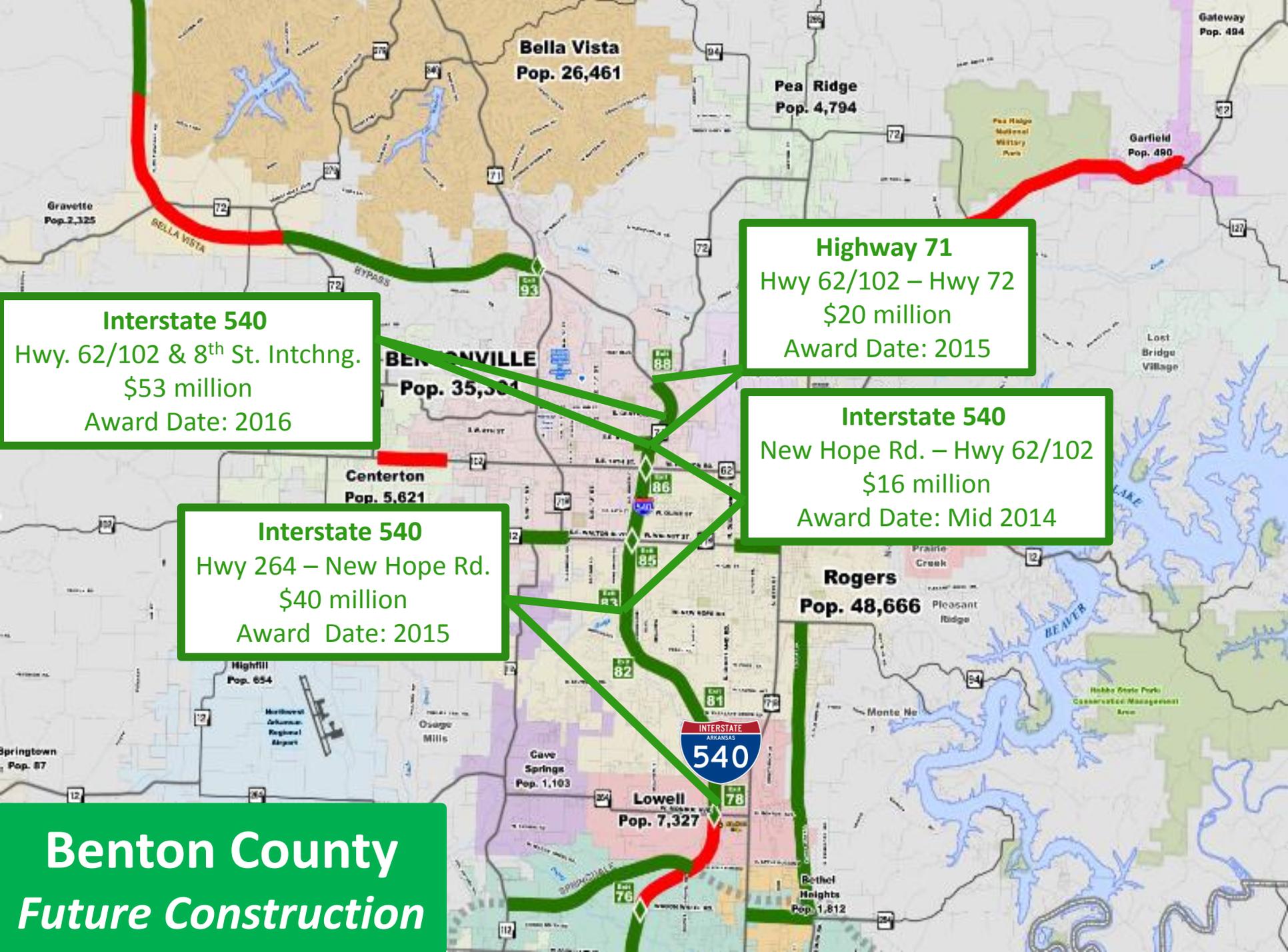
**Washington County**  
*Future Construction*





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

**Benton County**  
*Under Construction*



**Interstate 540**

Hwy. 62/102 & 8<sup>th</sup> 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.  
\$30 million  
Award Date: Feb 2014

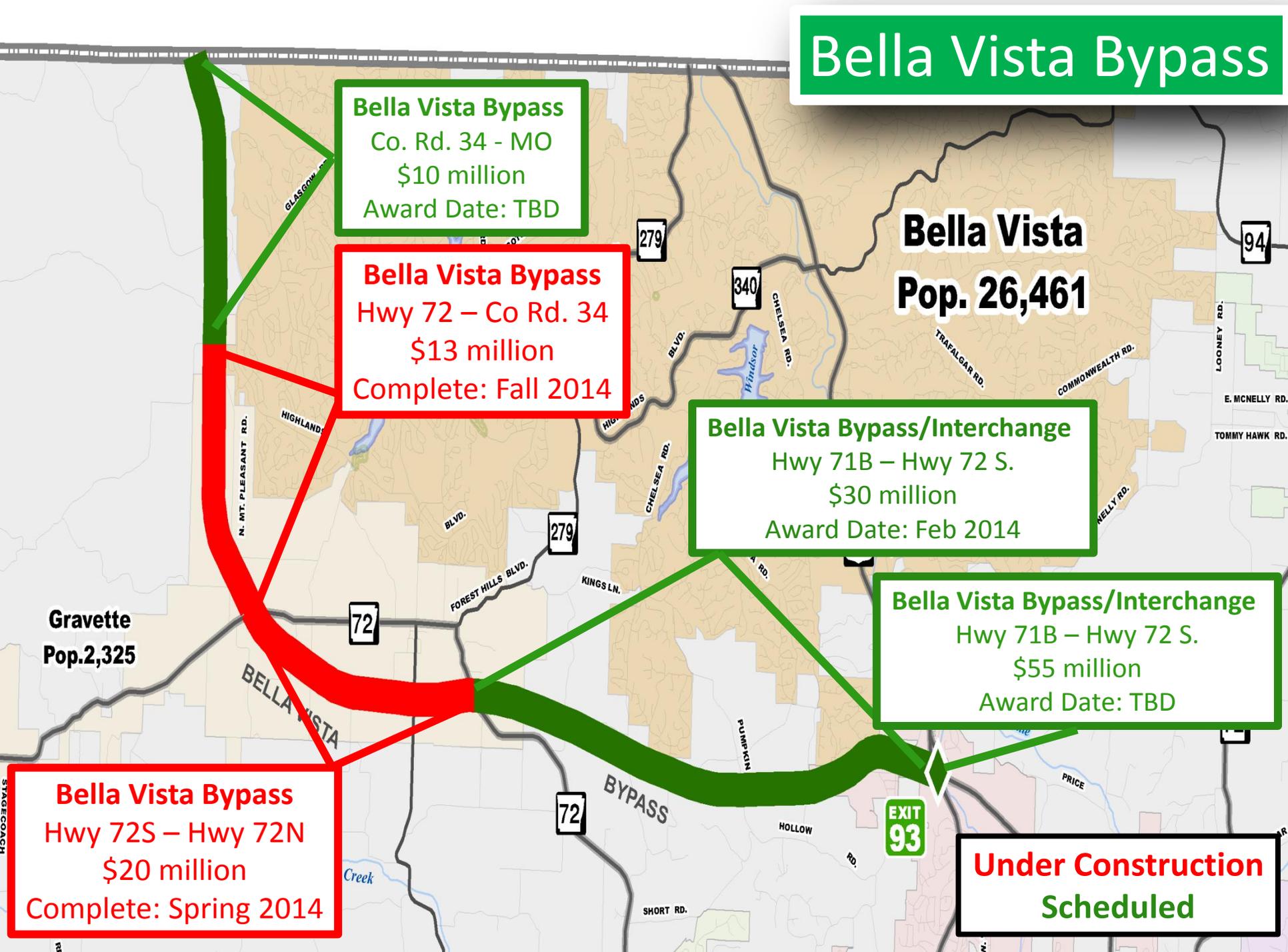
**Bella Vista Bypass/Interchange**  
Hwy 71B – Hwy 72 S.  
\$55 million  
Award Date: TBD

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

**Under Construction**  
Scheduled

**Bella Vista**  
Pop. 26,461

**Gravette**  
Pop. 2,325

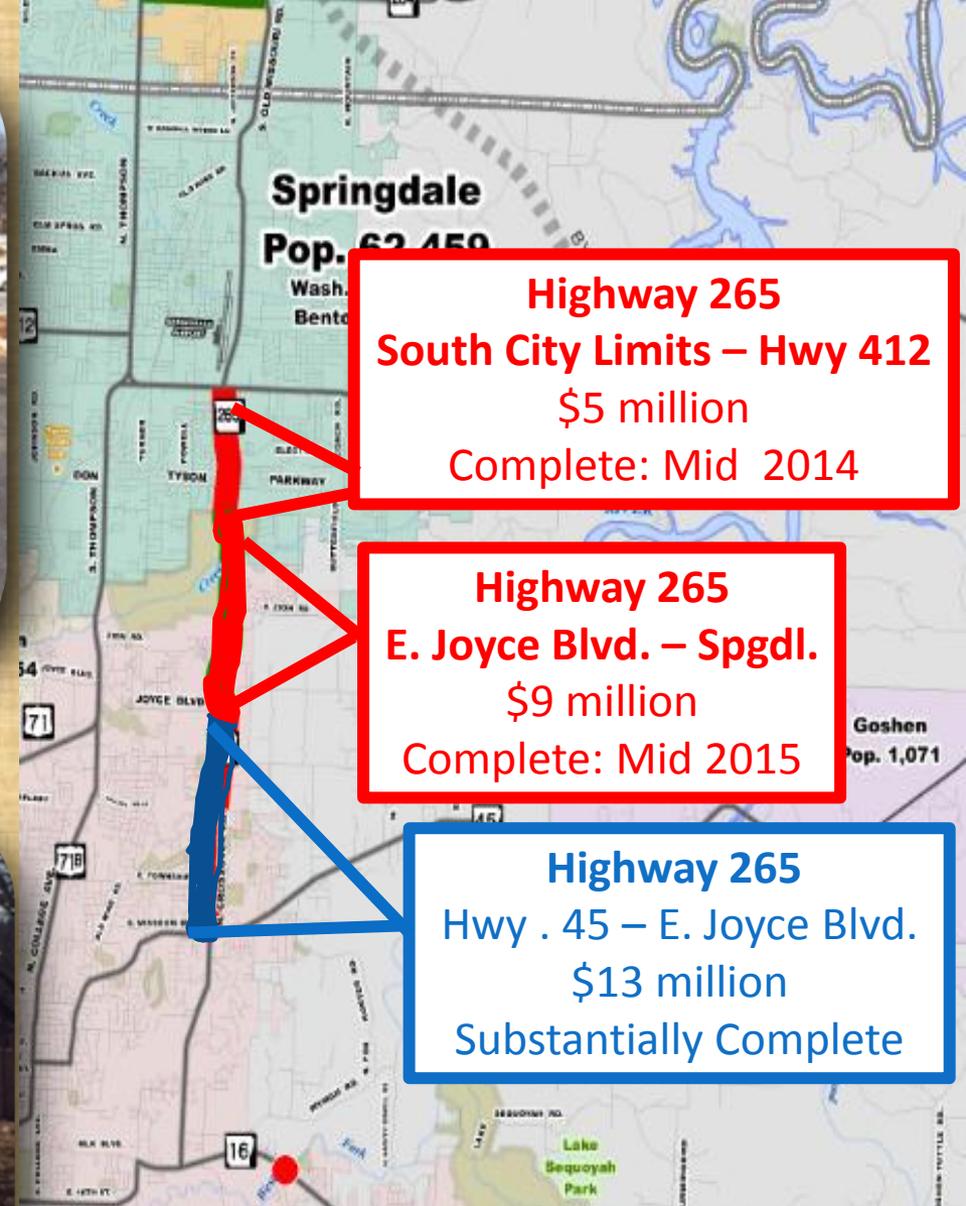


# Bella Vista Bypass





**265**



**Highway 265**  
**South City Limits – Hwy 412**  
\$5 million  
Complete: Mid 2014

**Highway 265**  
**E. Joyce Blvd. – Spgdl.**  
\$9 million  
Complete: Mid 2015

**Highway 265**  
**Hwy .45 – E. Joyce Blvd.**  
\$13 million  
Substantially Complete

**Washington County**  
***Under Construction***

# Benton County

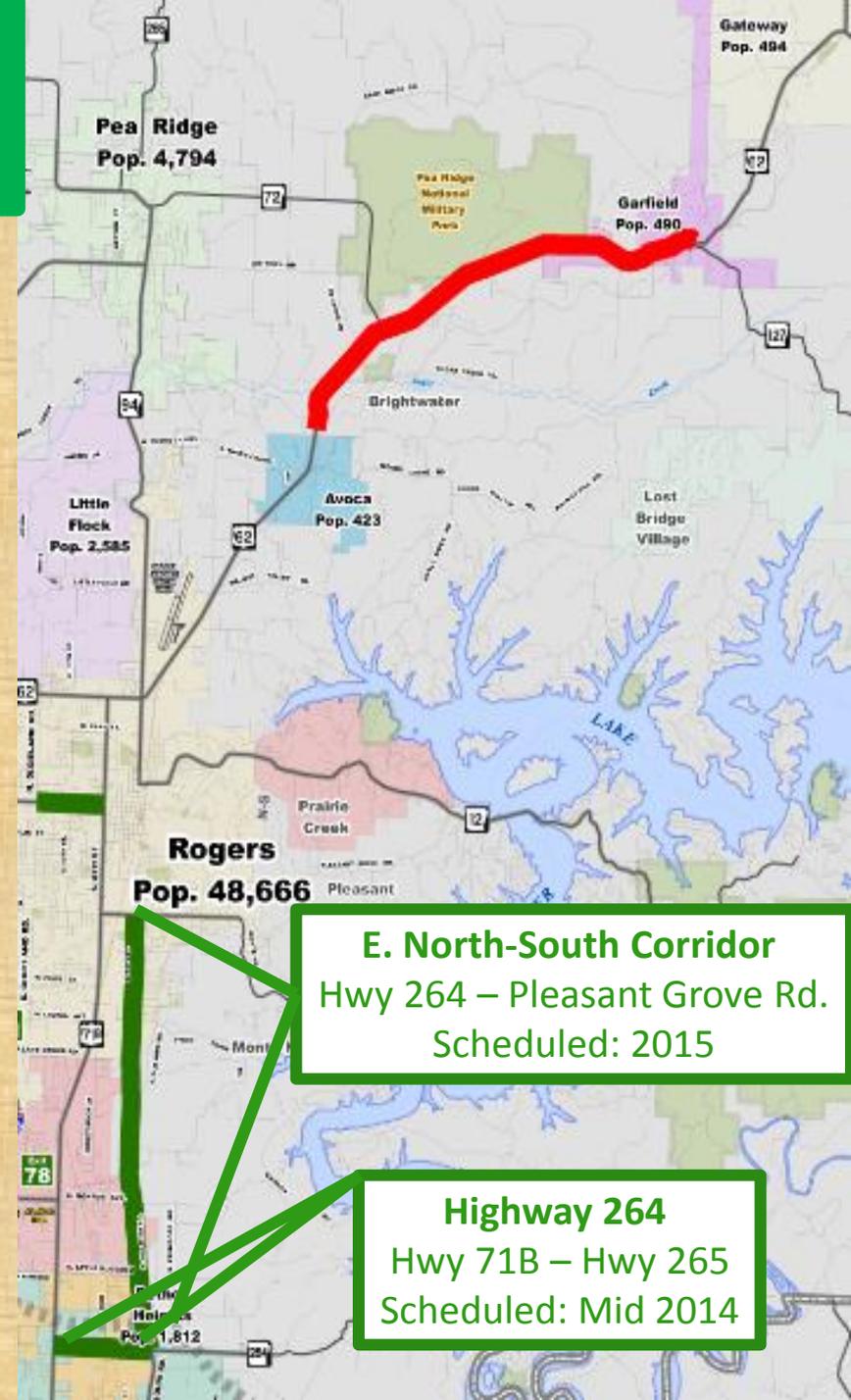
## *Future Construction*

### **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
<b>Total</b>	<b>297</b>	<b>\$850 million</b>





***Turnback Funds***  
**for cities and counties.**





# Turnback Funds

## *County by County*

County	Ten Year Cumulative
Benton	\$46,983,046
Carroll	\$14,644,160
Madison	\$23,840,763
Washington	\$44,790,050





# Turnback Funds

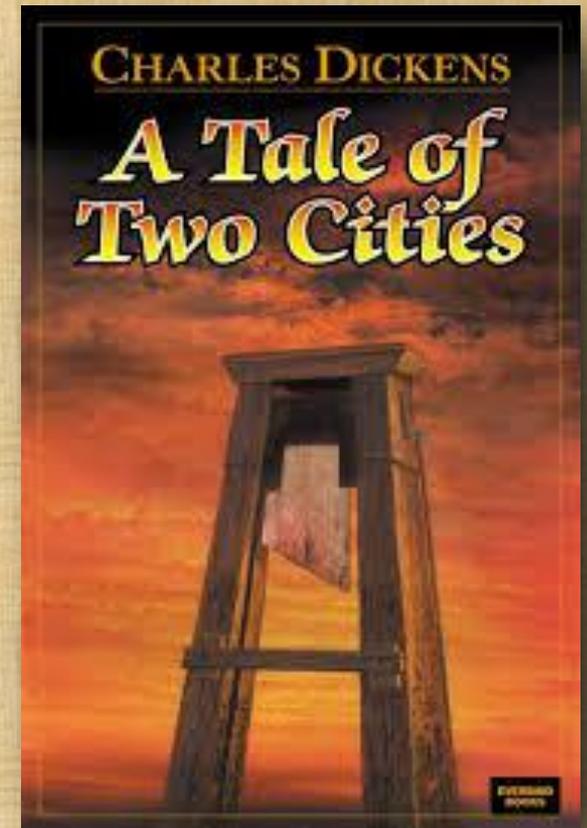
## *City by City*

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



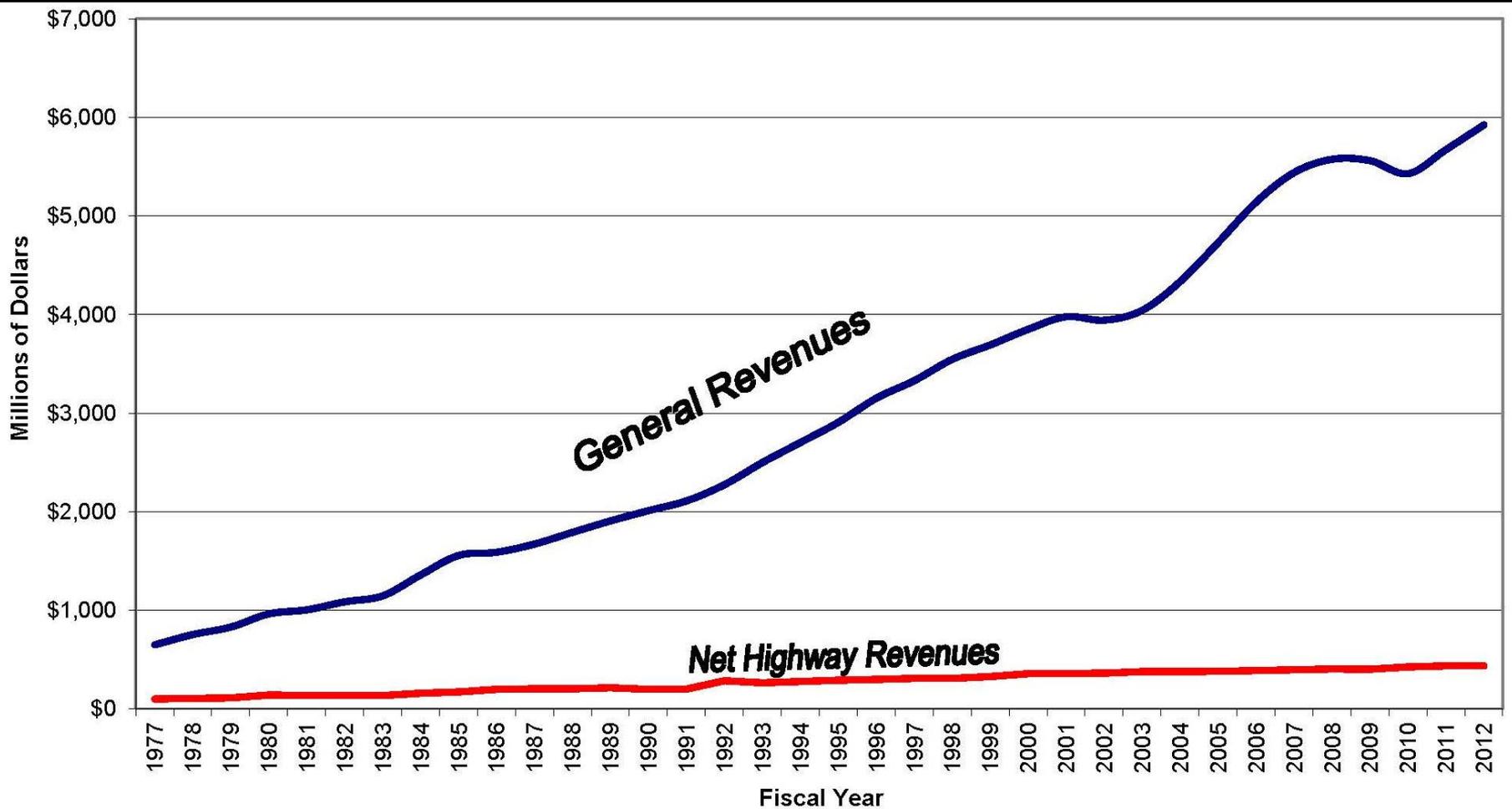


We're being asked to  
do more with less...



We can only do less  
with /ess.

# State General Revenues vs. AHTD Net Highway Revenues



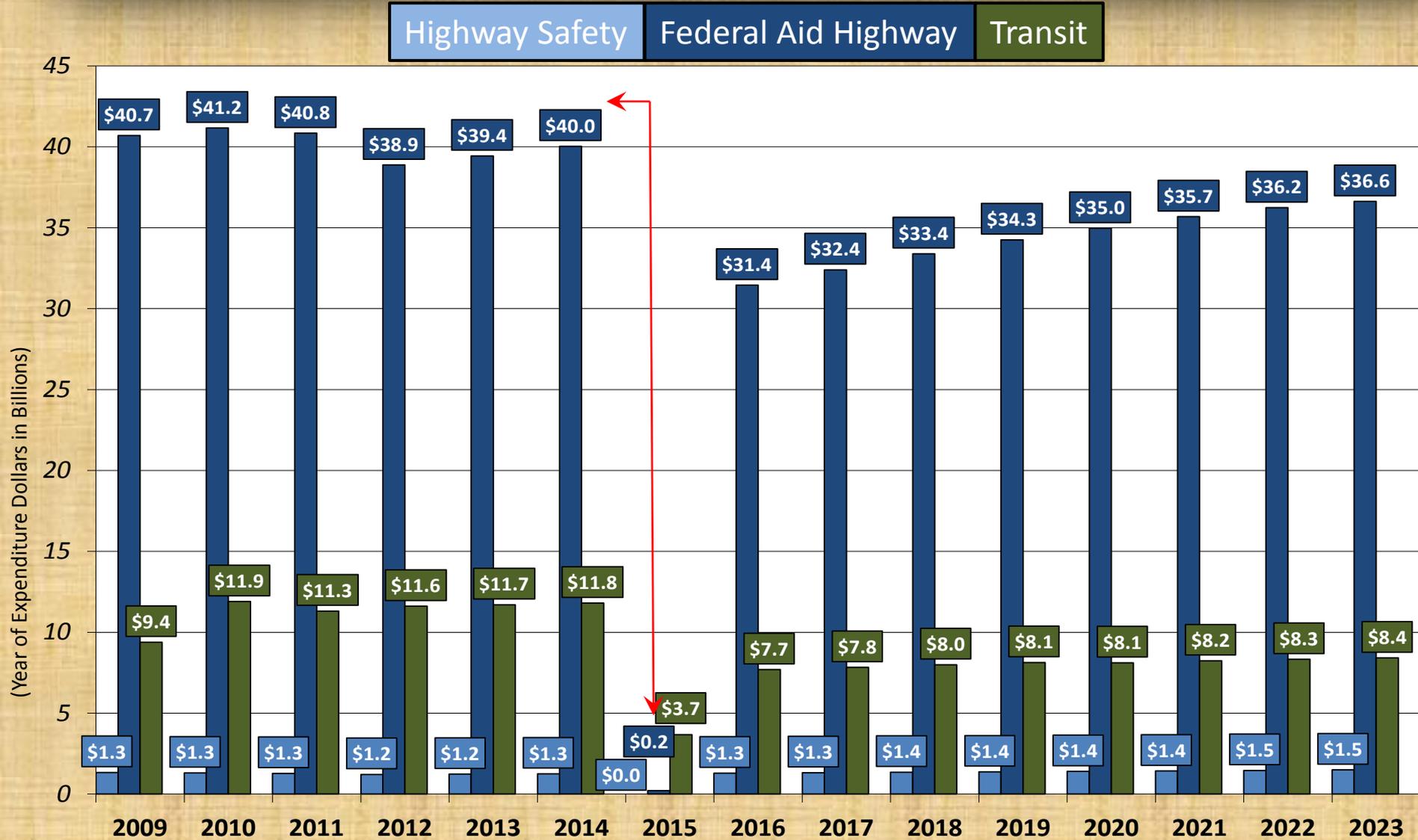
— ARKANSAS STATE GENERAL REVENUES — AHTD NET HIGHWAY REVENUES

# 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

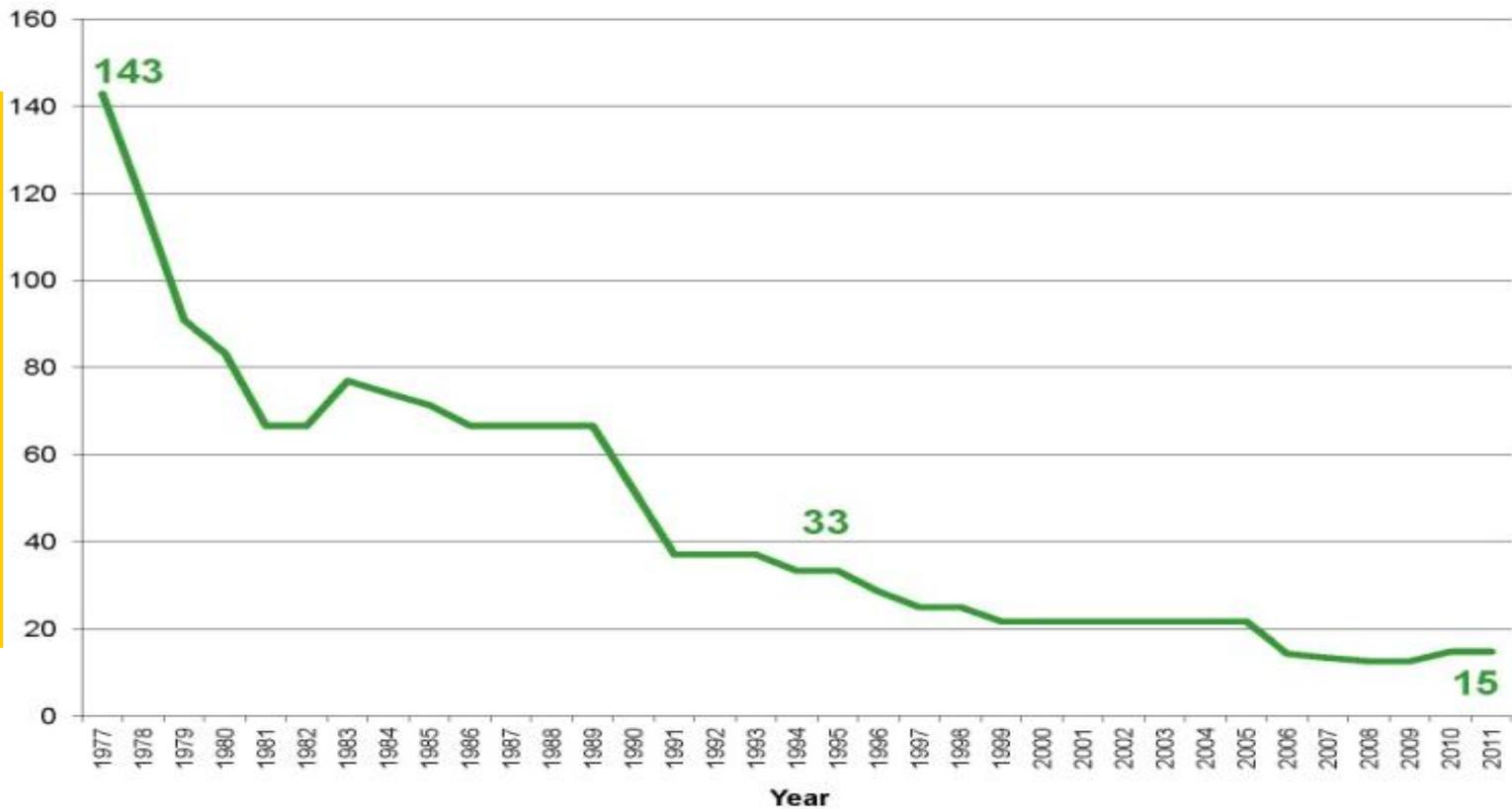
ESTIMATED FEDERAL HIGHWAY AND TRANSIT PROGRAM FUNDING LEVELS  
WITH NO NET NEW REVENUES



# The Shrinking Highway Dollar

## \$100,000,000 Widening Program

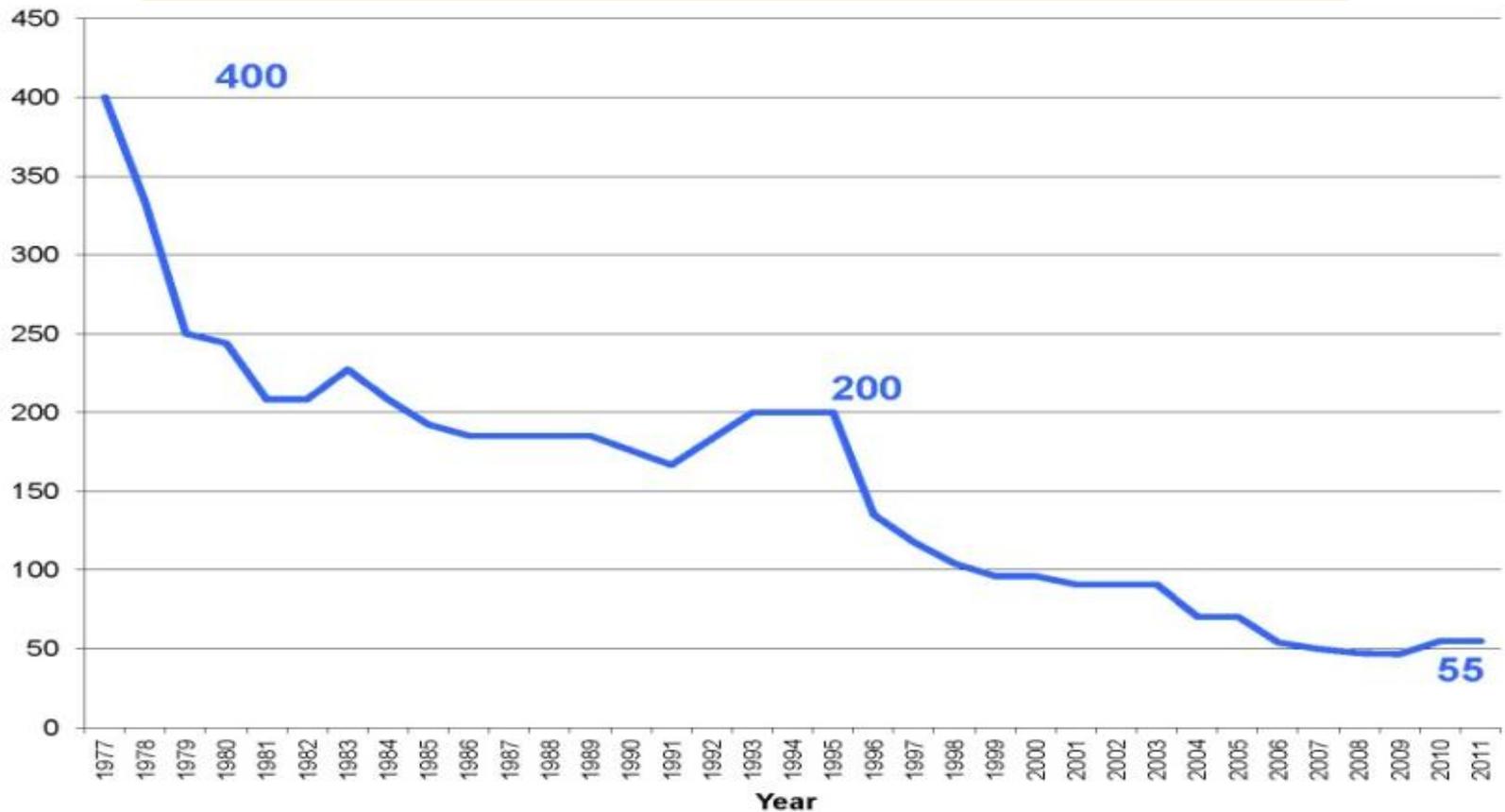
Miles of Widening  
Rural Highway 2 to 5 lanes



# The Shrinking Highway Dollar

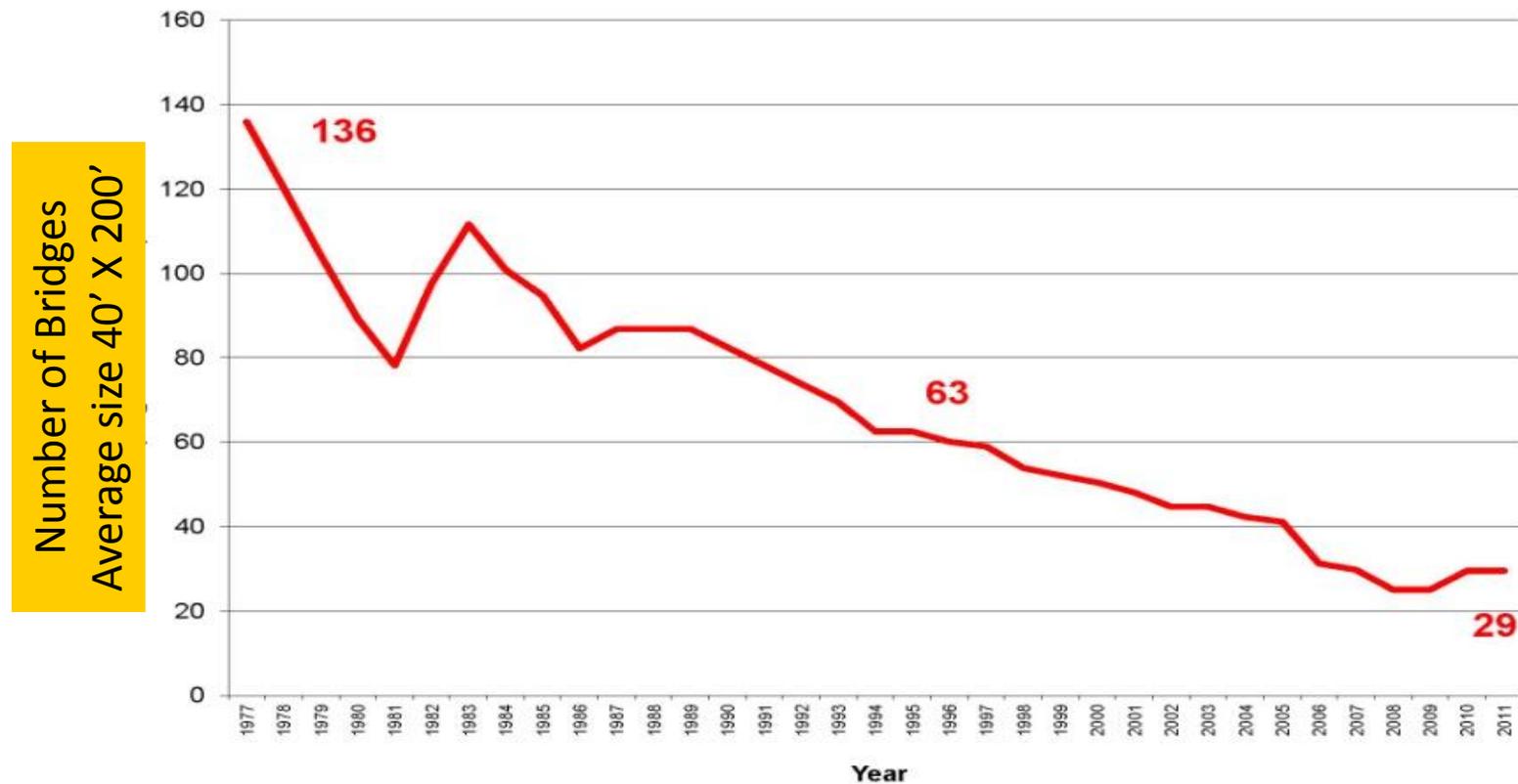
## \$10,000,000 Overlay Program

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



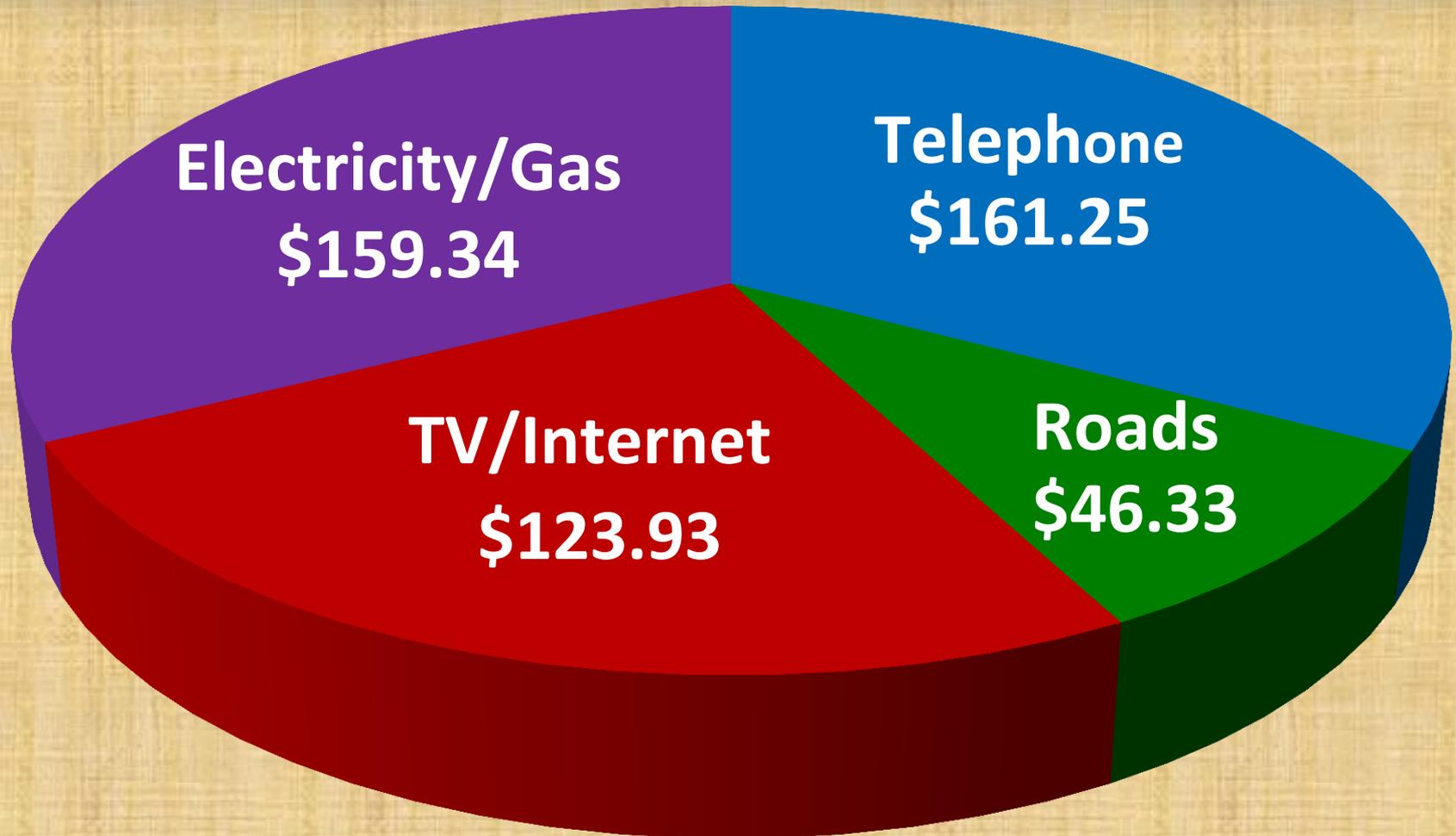
# National Survey: Americans Value Good Roads

88 %

Transportation infrastructure is important to  
maintaining a strong economy



# Average Monthly Household Expenditures





# MAP-21 Reauthorization

<b>Investment Level (2015 – 2020)</b>	<b>Average Investment Amount Per Year</b>	<b>Additional Needed Monthly Per Household</b>
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

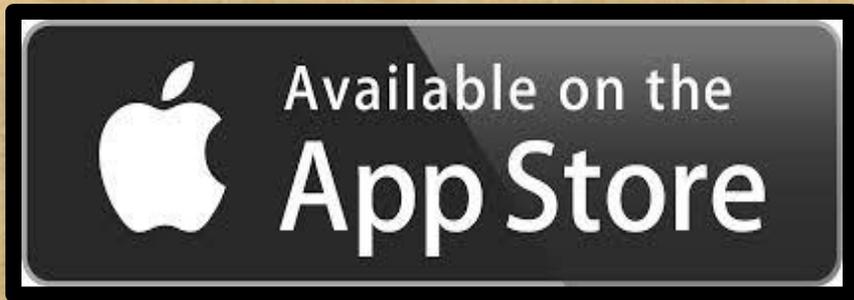


**Construction Zone Locations**

**Live Traffic Conditions**

**Weather Radar**

**Live Traffic Cameras (Coming Soon)**





**My real job!**

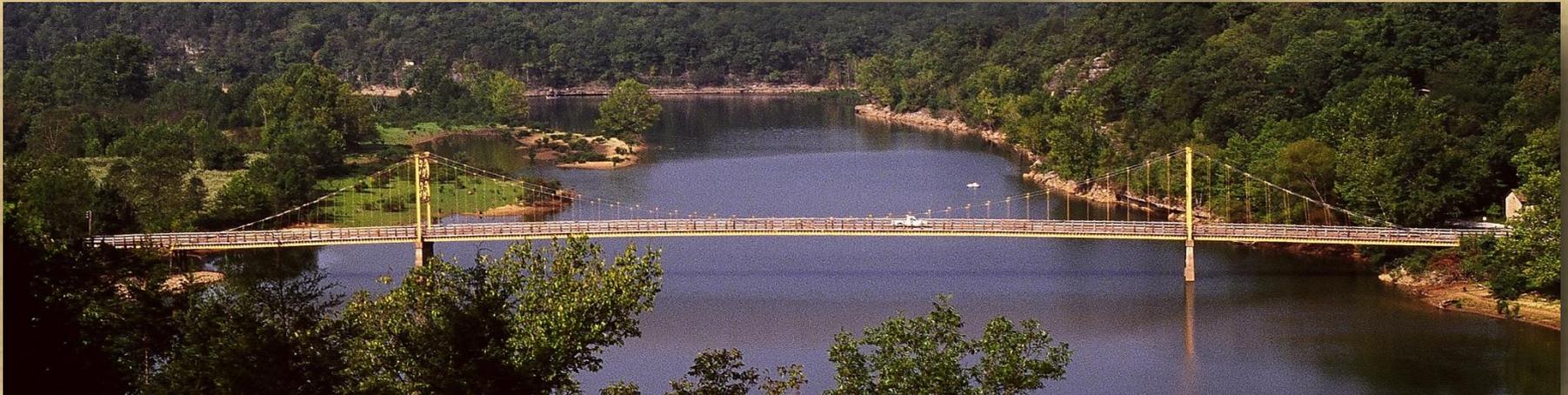


[ArkansasHighways.com](http://ArkansasHighways.com)

Litter Hotline 866-811-1222



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



# How We Compare

State	Mileage	Admin. Cost Per Mile
<b>Arkansas</b>	<b>16,400</b>	<b>\$1,821</b>
Illinois	16,040	\$8,830
California	15,205	\$109,417
New York	14,969	\$84,062
Tennessee	13,881	\$11,905
Florida	12,084	\$16,985



# Complete Projects

Job	County	Route	Job Name	Length	Amount
BB0109	Crittenden	I-55	I-40 - Jericho	8	\$7.7 million
BB0403	Crawford / Franklin	I-40	Dyer – Cravens Creek	14	\$9.1 million
BB0806	Pope / Conway	I-40	Atkins - Plumerville	19	\$12.3 million
<b>Total for 2014</b>				<b>41</b>	<b>\$29 million</b>



# Under Construction

Job	County	Route	Job Name	Length	Amount
BB0105	St. Francis	I-40	Forrest City - East	8	\$52 million
BB0407	Sebastian/Crawford	I-540	Hwy 22 – I-40	8	\$79 million
BB0614	Pulaski/Saline	I-530	Bingham Rd – Grant Co	8	\$14 million
BB0804	Pope	I-40	Mill Creek – Hwy 331	7	\$42 million
BB0306	Hempstead	I-30	Sheppard-Hwy 278	7	\$20 million
BB0108	Crittenden	I-40	Hwy 77 – I-55	2	\$32 million
BB1003	Mississippi	I-55	Hwy. 181 – Hwy. 158	8	\$29 million
<b>BB0412</b>	<b>Washington</b>	<b>I-540</b>	<b>Johnson Mill Blvd. Interchange</b>	<b>0</b>	<b>\$2 million</b>
<b>Total for 2014</b>				<b>48</b>	<b>\$270 million</b>

# 2014 Scheduled IRP Projects

Job	County	Route	Job Name	Length	Amount
BB0101	Monroe	I-40	Cache River-Bayou DeView	4	\$19 million
BB0104	St. Francis	I-40	Goodwin-Forrest City	12	\$12 million
BB0106	St. Francis	I-40	Shearerville - West	17	\$83 million
BB0110	Crittenden	I-55	Jericho-Lake David	8	\$7 million
BB0303	Miller	I-30	Red River – East & West	2	\$18 million
<b>BB0410</b>	<b>Washington</b>	<b>I-540</b>	<b>Hwy 62 Interchange</b>	<b>0</b>	<b>\$25 million</b>
<b>BB0411</b>	<b>Washington</b>	<b>I-540</b>	<b>Hwy 16/112 Spur Interchange</b>	<b>0</b>	<b>\$19 million</b>
<b>BBO413</b>	<b>Washington</b>	<b>I-540</b>	<b>Elm Springs Rd. Interchange</b>	<b>0</b>	<b>\$4 million</b>
BB0613	Pulaski	I-530	I-30 – Bingham Rd.	9	\$40 million
BB0702	Clark	I-30	Hwy 26 – Caddo River	8	\$8 million
BB0803	Johnson/Pope	I-40	Hwy. 64 – Mill Creek	13	\$12 million
BB0805	Pope	I-40	Hwy 331 – Atkins	11	\$10 million
<b>BB0901</b>	<b>Benton</b>	<b>I-540</b>	<b>Wagon Wheel Rd. Interchange</b>	<b>0</b>	<b>\$2 million</b>
<b>BB0902</b>	<b>Benton</b>	<b>I-540</b>	<b>Hwy 264 Interchange</b>	<b>0</b>	<b>\$5 million</b>
BB1006	Mississippi	I-55	No. of Hwy 18 – MO St. Line	4	\$18 million
BB1103	Franklin/Johnson	I-40	Ozark – Hwy 164	11	\$7 million
<b>Total for 2014</b>				<b>99</b>	<b>\$289 million</b>

## 2014 Scheduled NWA IRP Projects

Job	County	Route	Job Name	Amount
BB0410	Washington	I-540	Hwy 62 Interchange	\$25 million
BB0411	Washington	I-540	Hwy 16/112 Spur Interchange	\$19 million
BB0413	Washington	I-540	Elm Springs Rd. Interchange	\$4 million
BB0901	Benton	I-540	Wagon Wheel Rd. Interchange	\$2 million
BB0902	Benton	I-540	Hwy 264 Interchange	\$5 million
<b>Total for 2014</b>				<b>\$55 million</b>

**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

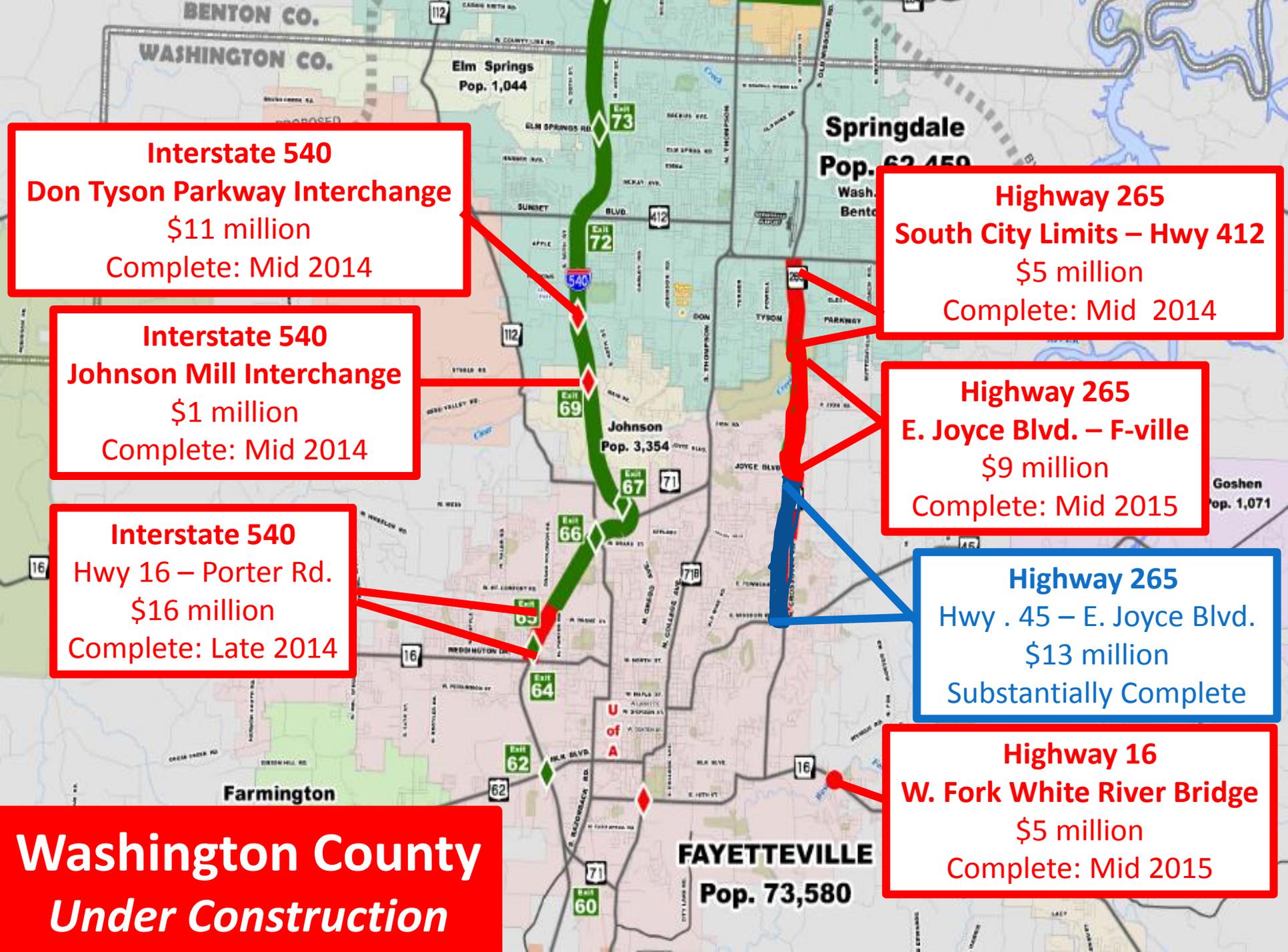
**Highway 265**  
**South City Limits – Hwy 412**  
\$5 million  
Complete: Mid 2014

**Highway 265**  
**E. Joyce Blvd. – F-ville**  
\$9 million  
Complete: Mid 2015

**Highway 265**  
**Hwy . 45 – E. Joyce Blvd.**  
\$13 million  
Substantially Complete

**Highway 16**  
**W. Fork White River Bridge**  
\$5 million  
Complete: Mid 2015

**Washington County**  
**Under Construction**



**Highway 62**  
Avoca – N. Garfield  
\$23 million  
Complete: Fall 2015

**Pea Ridge**  
Pop. 4,794

**Garfield**  
Pop. 490

Pea Ridge  
National  
Military  
Park

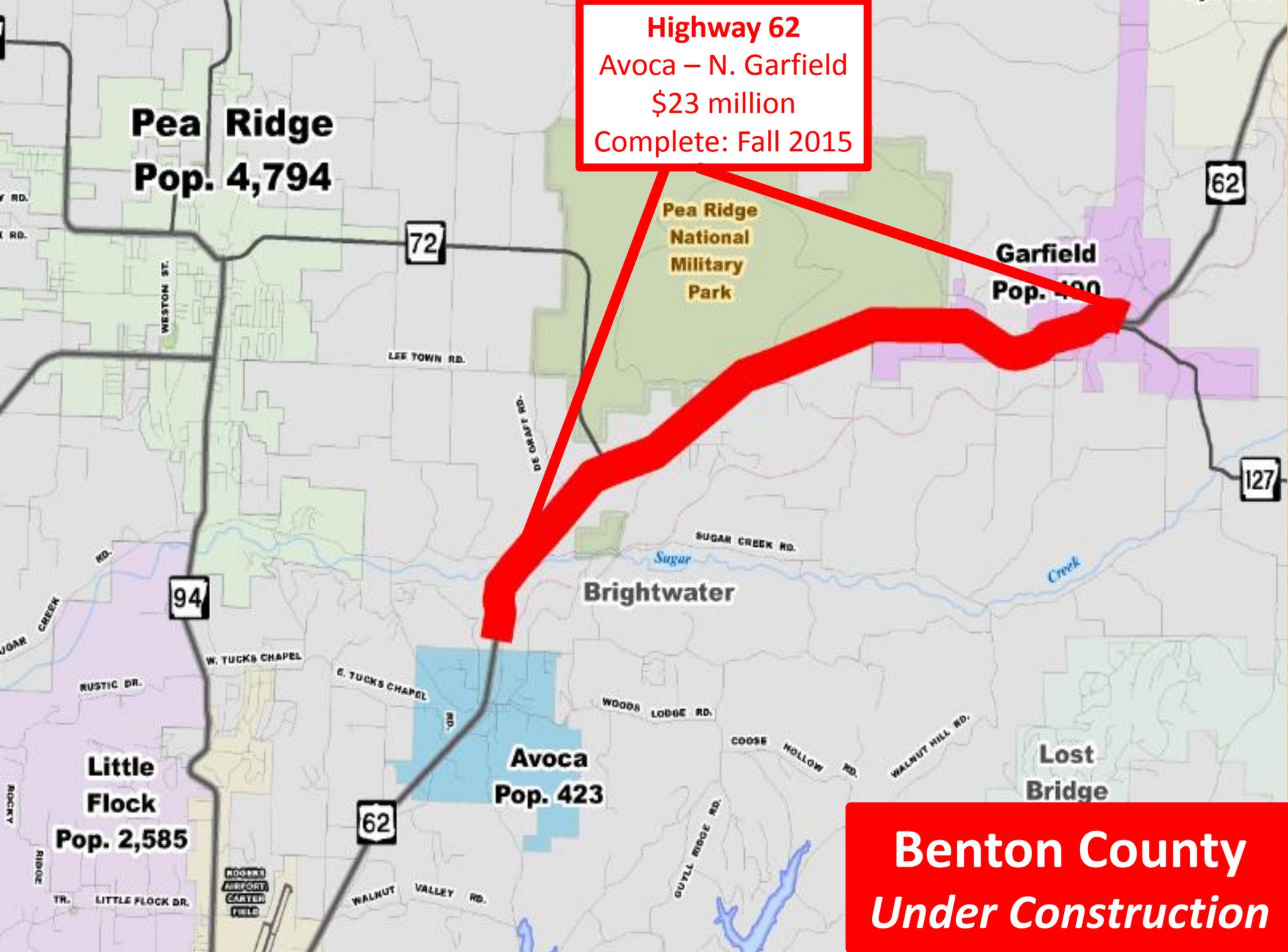
Brightwater

**Avoca**  
Pop. 423

**Little  
Flock**  
Pop. 2,585

Lost  
Bridge

**Benton County**  
*Under Construction*



**Highway 102**  
Hwy 102B – Greenhouse Rd  
\$7 million  
Complete: Spring 2014

**BENTONVILLE**  
Pop. 35,301

**Centerton**  
Pop. 5,621

**Highfill**  
Pop. 654

**Little Flock**  
Pop. 2,585

**Benton County**  
*Under Construction*

