

# Arkansas State Highway and Transportation Department



**Fayetteville Rotary Club**  
**Mermaids Restaurant**  
Thursday, January 30, 2014

# About AHTD





## ***The Facts:***

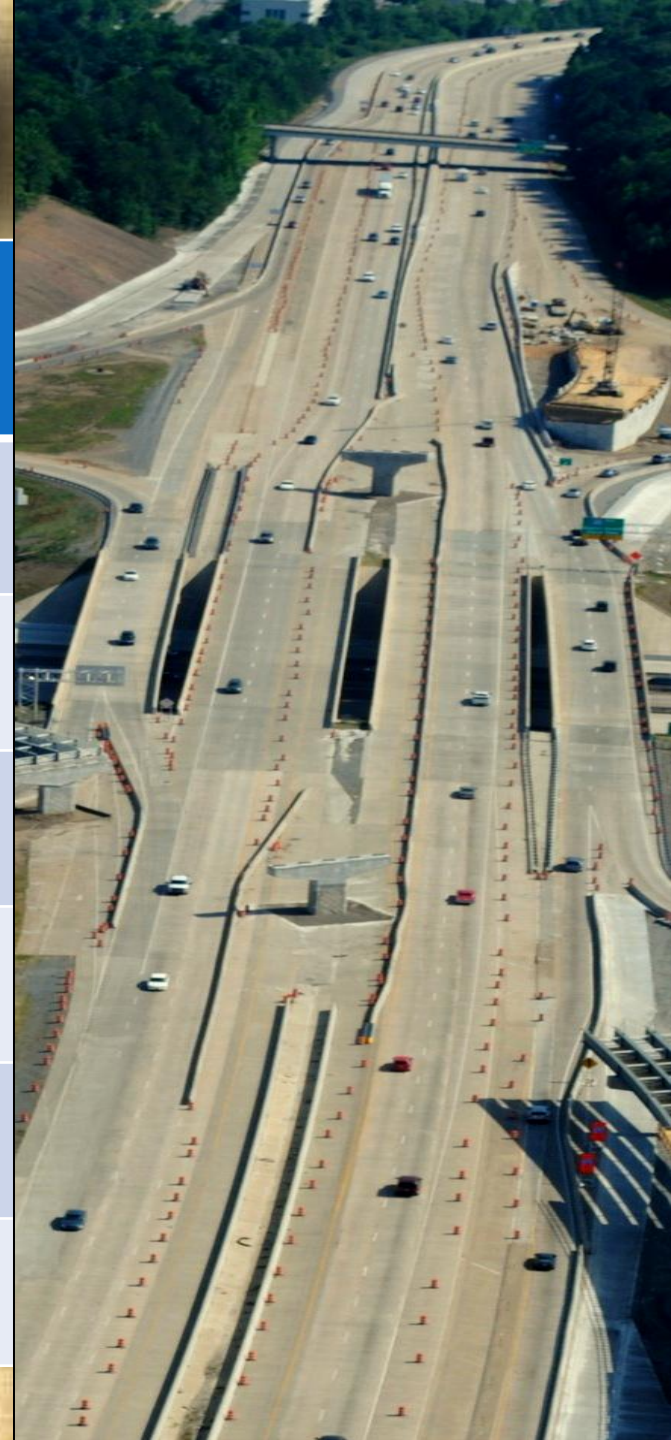
➤ **12<sup>th</sup>** Largest System in USA

➤ **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



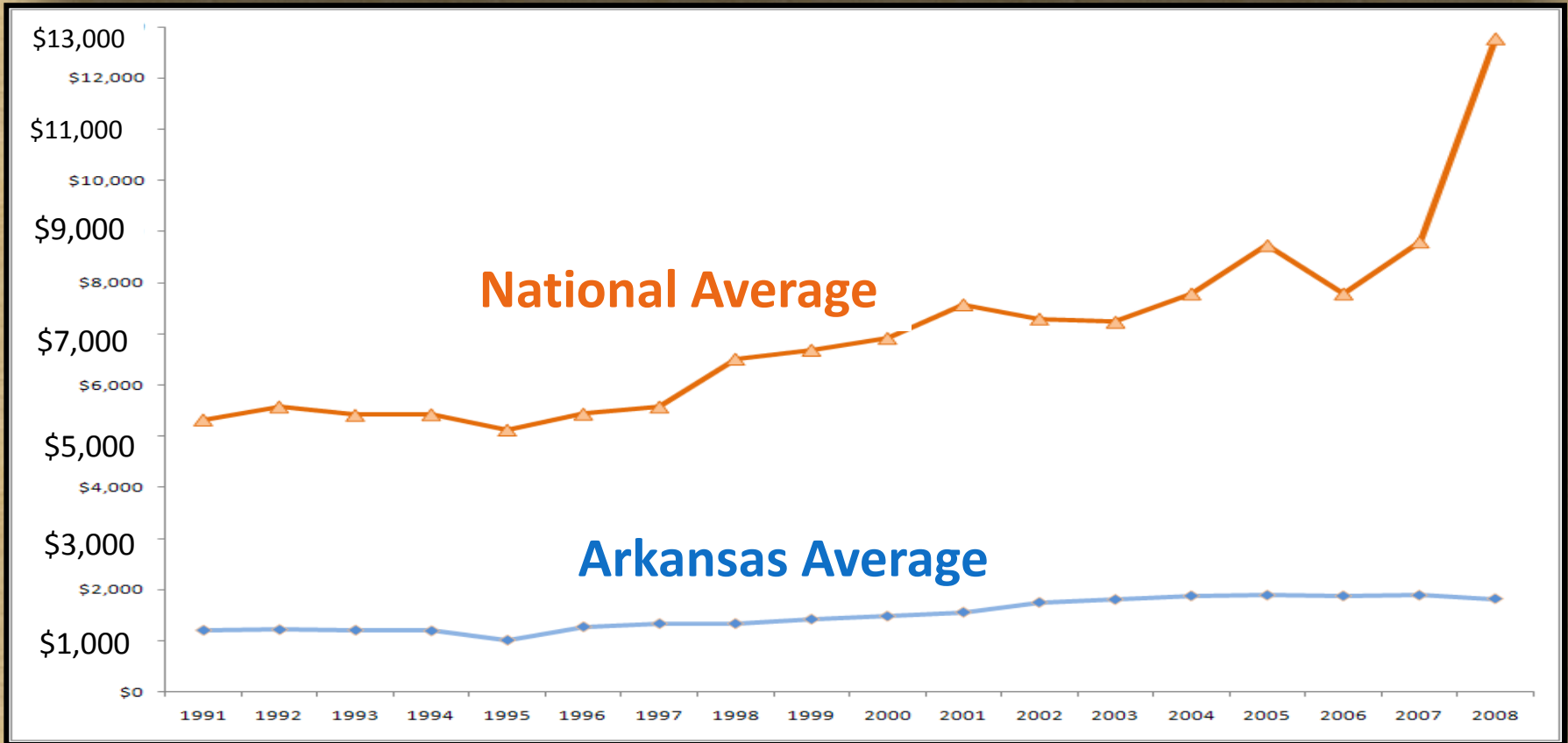
# How We Compare

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

# 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

# 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
<b>2013</b>	<b>3,607</b>
2003	3,772
1993	4,052
1983	3,725
1973	3,801
1963	3,465





# Major Arkansas Road Projects

**Chad Adams**  
**District 4 Engineer**



# Recent Voter Approved Programs

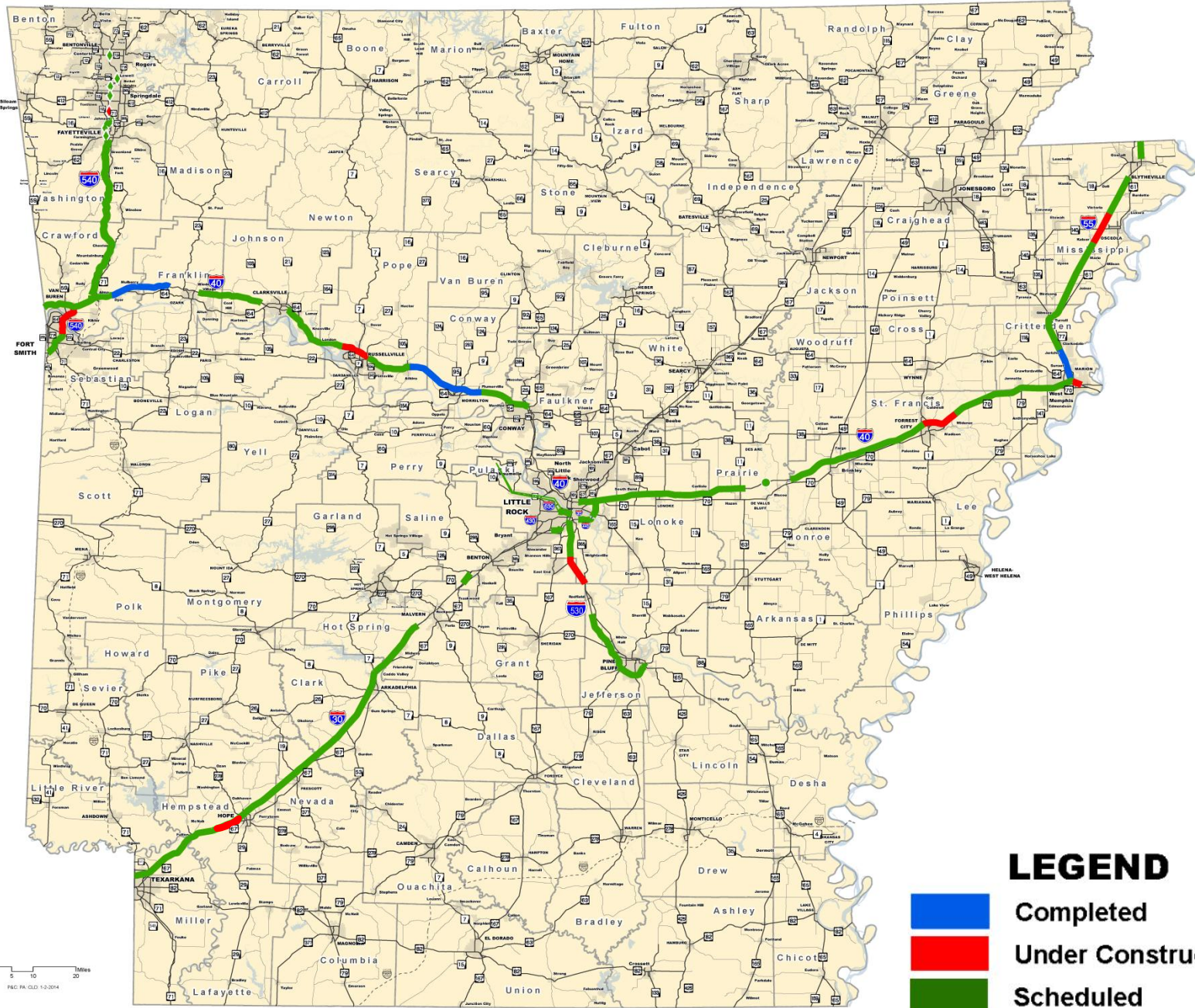
**November  
2011**



**November  
2012**



# Interstate Rehabilitation Program Job Status





# 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.</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>



# *Update*

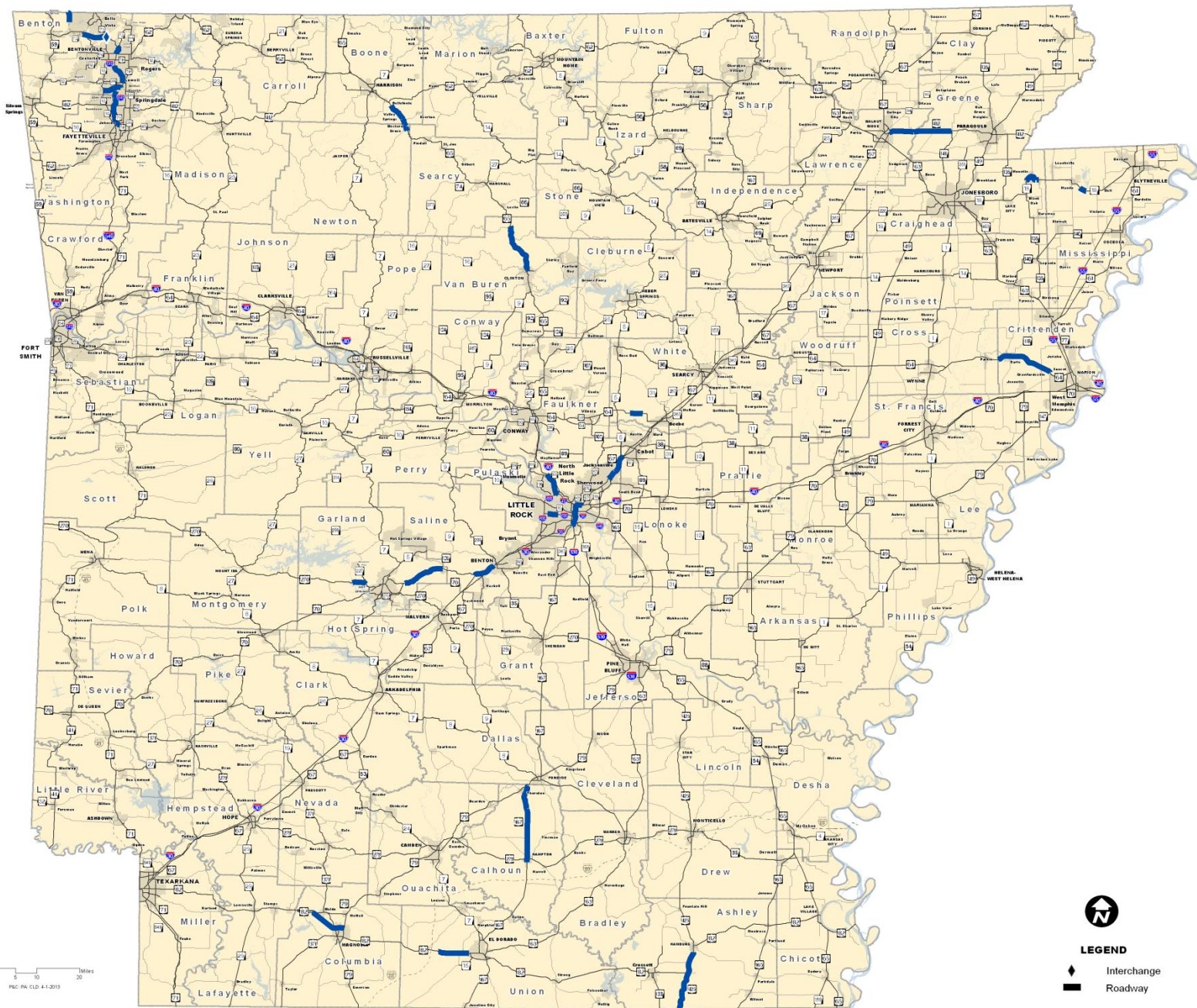
Status	Number of Projects	Length	Amount
Complete	3	41	\$29 million
Under Construction	8	48	\$270 million
Scheduled through 2014	16	99	\$289 million
<b>Sub-Total</b>	<b>27</b>	<b>186</b>	<b>\$588 million</b>
<b>Remaining through 2022</b>	<b>47</b>	<b>263</b>	<b>\$625 million</b>
<b>TOTAL</b>	<b>74</b>	<b>449</b>	<b>\$1.213 billion</b>





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

# Connecting Arkansas Program



### 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



***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
<b>Washington</b>	<b>\$44,790,050</b>





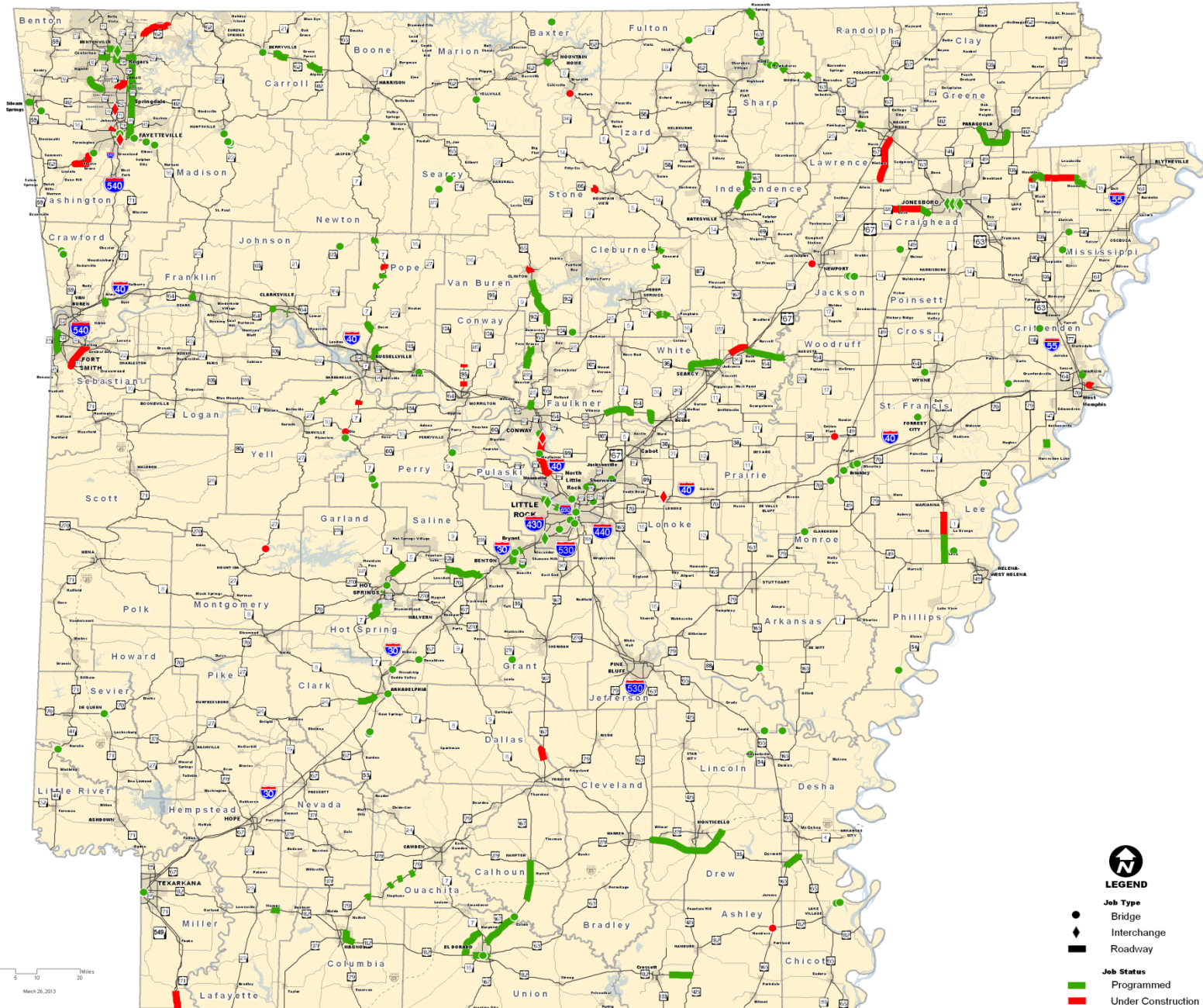
# Turnback Funds

## *City by City*

City	Ten Year Cumulative
Bentonville	\$22,853,783
Berryville	\$3,467,465
<b>Fayetteville</b>	<b>\$47,635,509</b>
Huntsville	\$2,619,711
Lowell	\$4,743,481
Rogers	\$36,230,953
Springdale	\$45,186,408



# Statewide Transportation Improvement Program Job Status



0 5 10 20 Miles  
March 26, 2013

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

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

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

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

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

**Under Construction**



**Tyson Parkway Interchange**  
\$11 million  
Complete: Late 2014

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

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

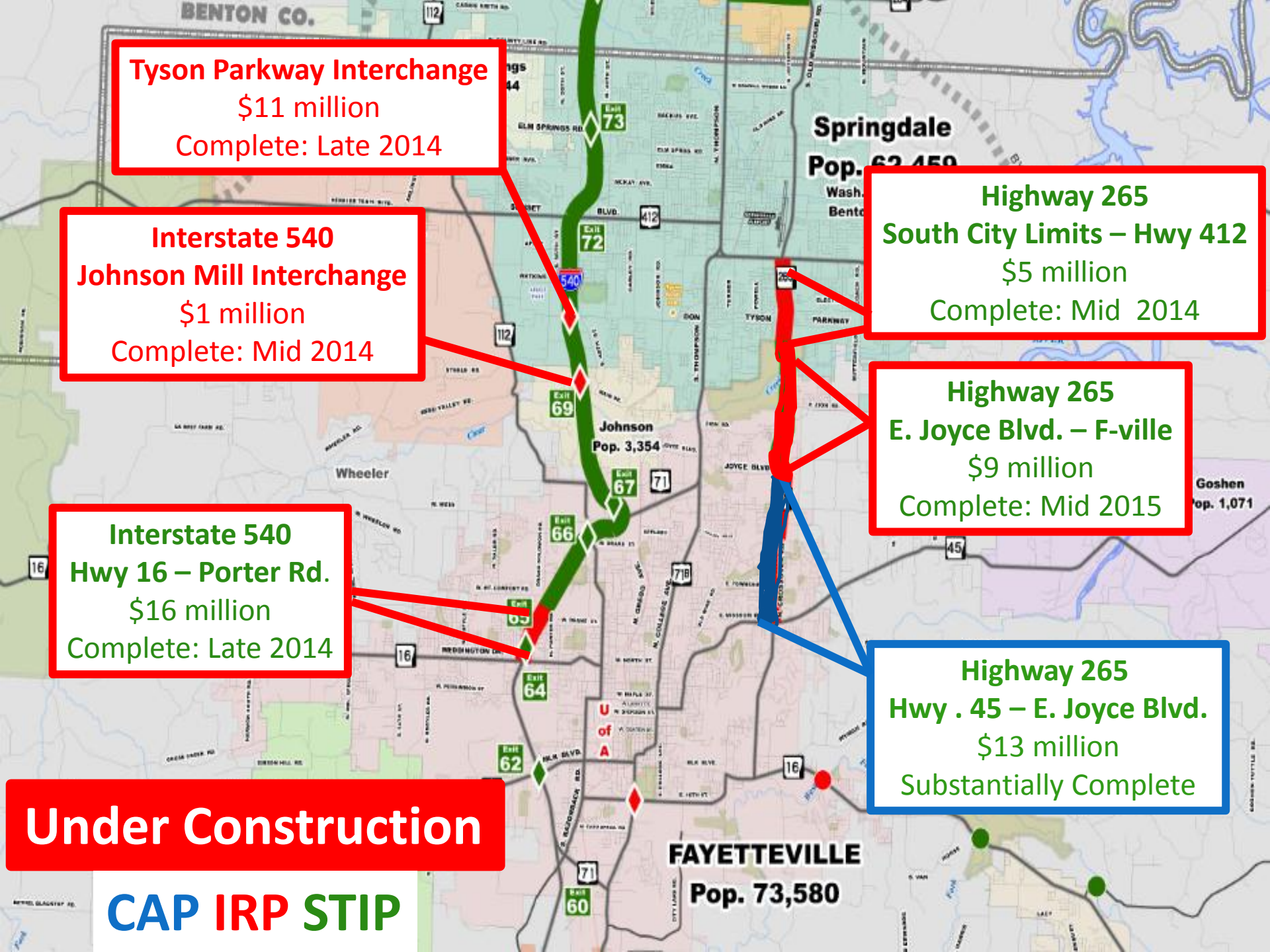
**Highway 265  
E. Joyce Blvd. – F-ville**  
\$9 million  
Complete: Mid 2015

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

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

**Under Construction**

**CAP IRP STIP**



**Bella Vista Bypass  
Co. Rd. 34 - MO**  
\$10 million  
Scheduled: TBD

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

**Bella Vista Bypass/Interchange  
Hwy 71B – Hwy 72 S.**  
\$30 million  
Scheduled: Feb 2014

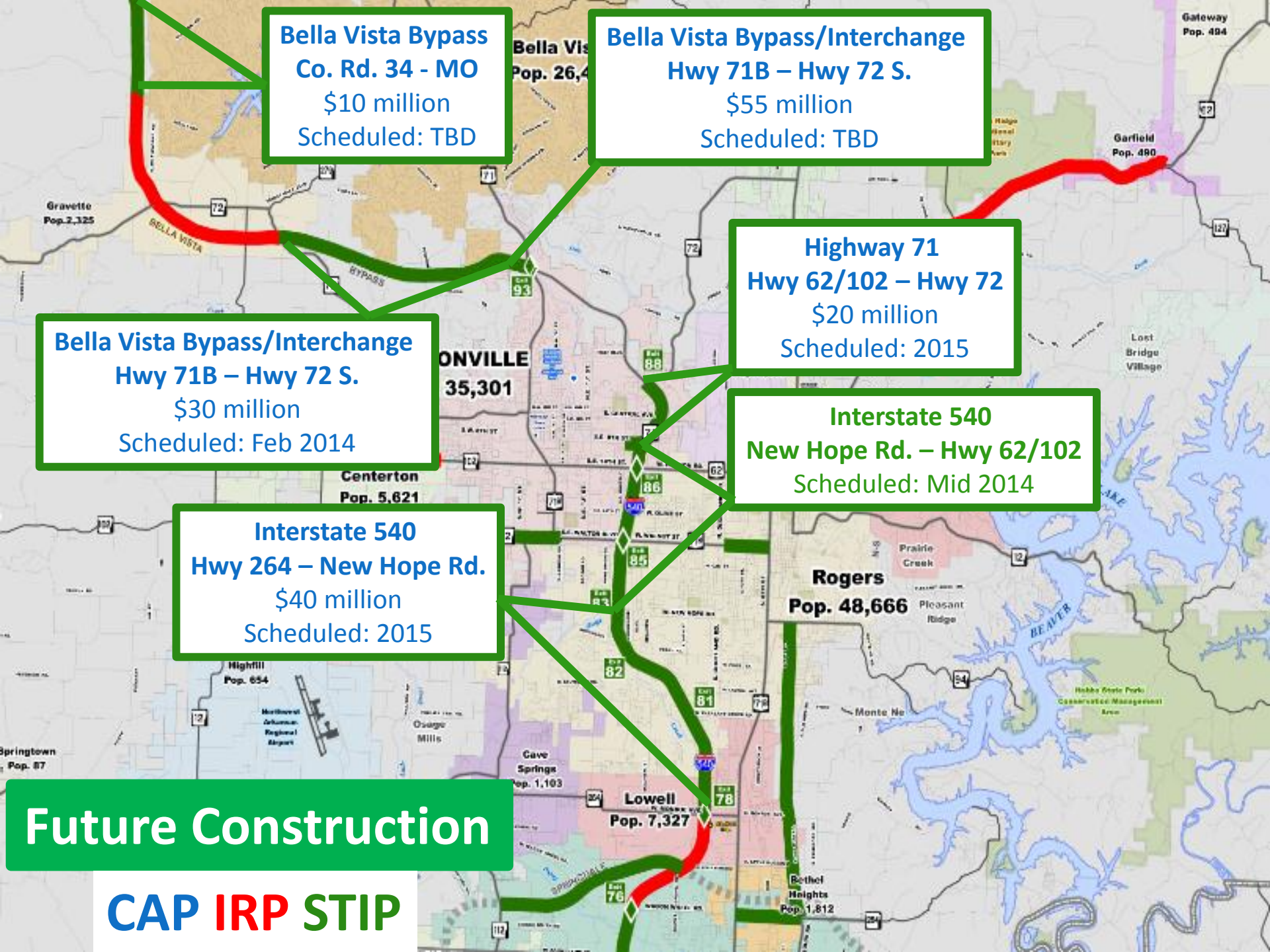
**Highway 71  
Hwy 62/102 – Hwy 72**  
\$20 million  
Scheduled: 2015

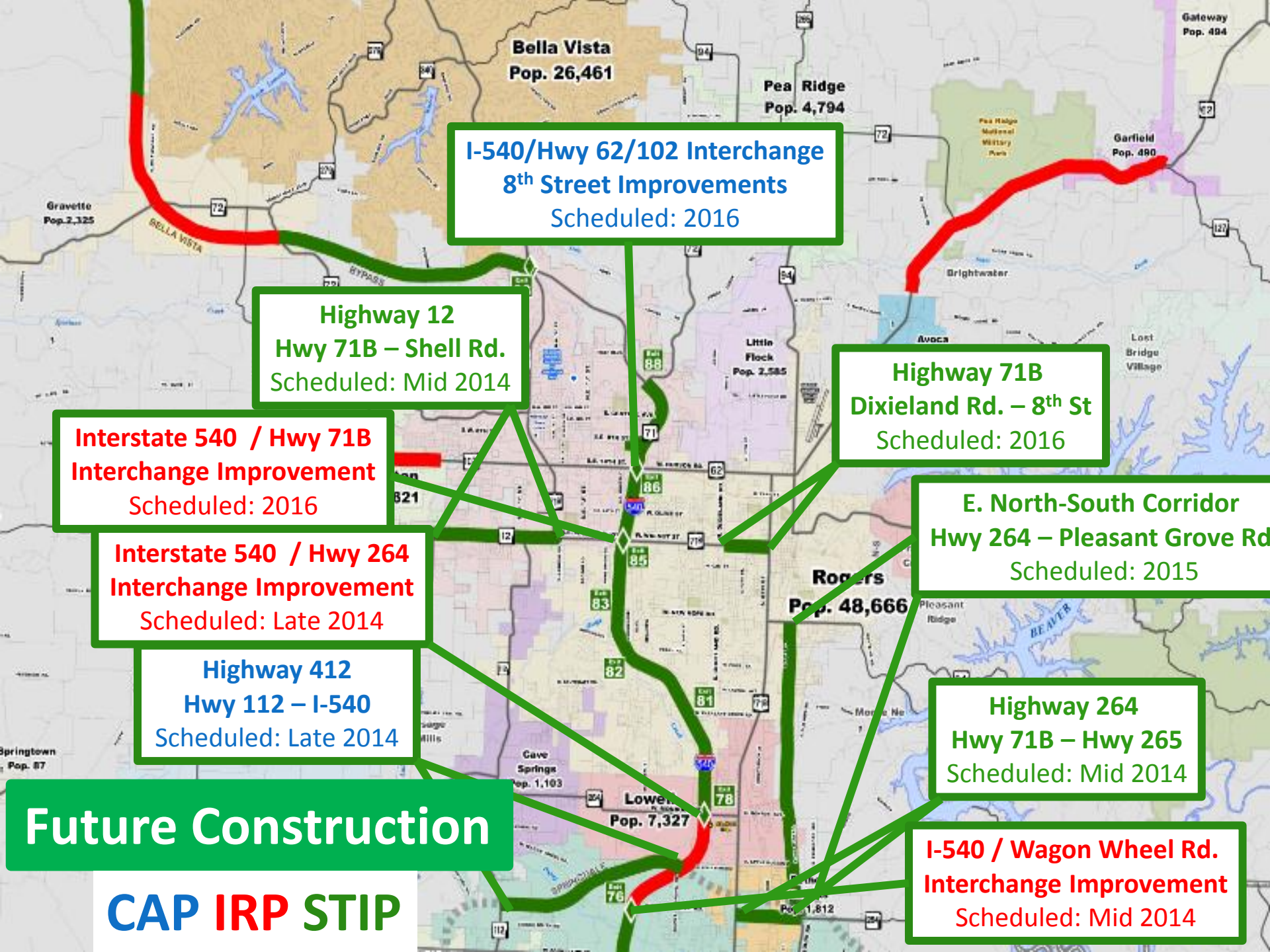
**Interstate 540  
New Hope Rd. – Hwy 62/102**  
Scheduled: Mid 2014

**Interstate 540  
Hwy 264 – New Hope Rd.**  
\$40 million  
Scheduled: 2015

**Future Construction**

**CAP IRP STIP**





**I-540/Hwy 62/102 Interchange**  
**8<sup>th</sup> Street Improvements**  
Scheduled: 2016

**Highway 12**  
**Hwy 71B – Shell Rd.**  
Scheduled: Mid 2014

**Highway 71B**  
**Dixieland Rd. – 8<sup>th</sup> St**  
Scheduled: 2016

**Interstate 540 / Hwy 71B**  
**Interchange Improvement**  
Scheduled: 2016

**E. North-South Corridor**  
**Hwy 264 – Pleasant Grove Rd**  
Scheduled: 2015

**Interstate 540 / Hwy 264**  
**Interchange Improvement**  
Scheduled: Late 2014

**Highway 412**  
**Hwy 112 – I-540**  
Scheduled: Late 2014

**Highway 264**  
**Hwy 71B – Hwy 265**  
Scheduled: Mid 2014

**I-540 / Wagon Wheel Rd.**  
**Interchange Improvement**  
Scheduled: Mid 2014

**Future 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

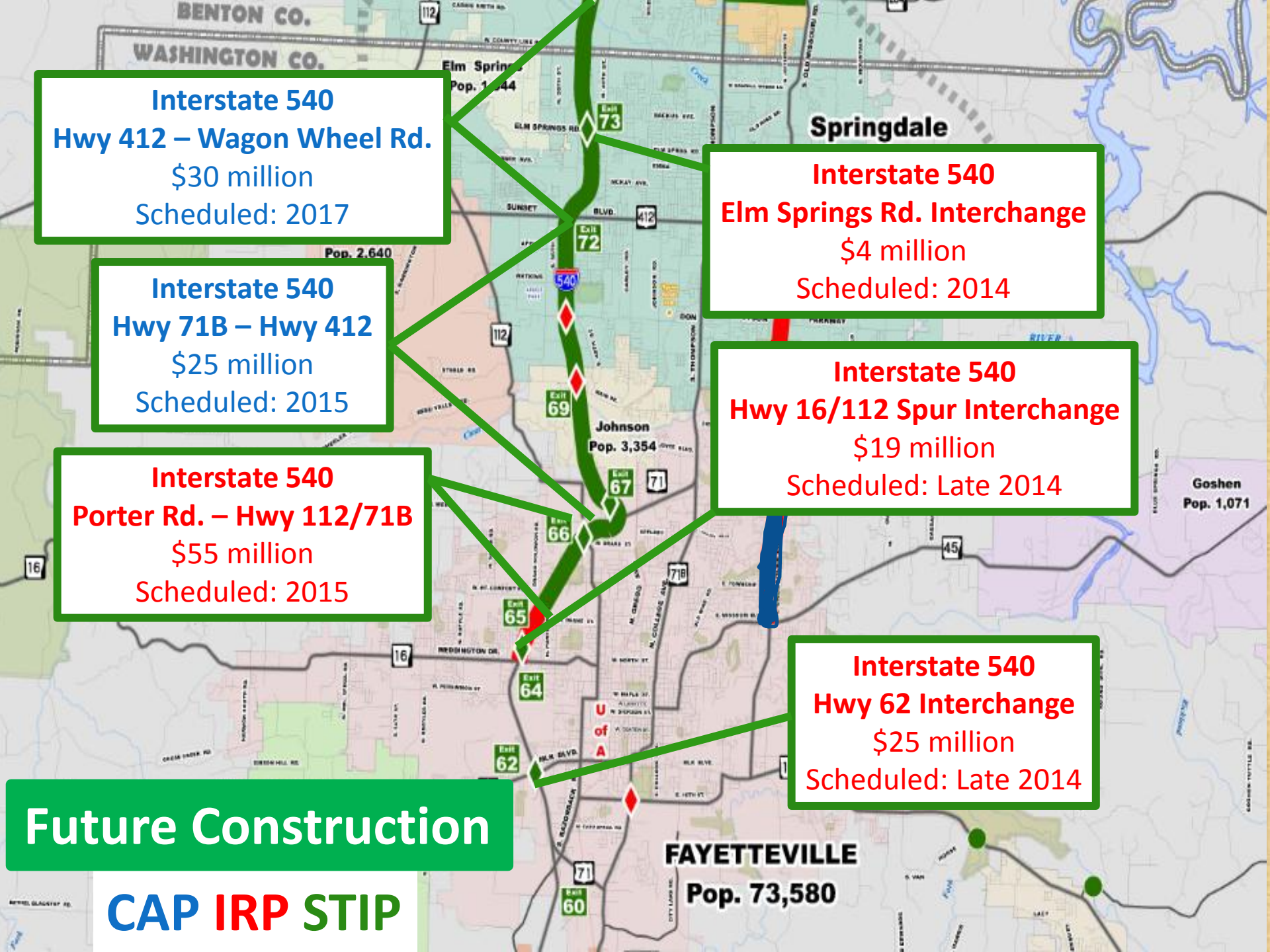
**Interstate 540**  
**Elm Springs Rd. Interchange**  
\$4 million  
Scheduled: 2014

**Interstate 540**  
**Hwy 16/112 Spur Interchange**  
\$19 million  
Scheduled: Late 2014

**Interstate 540**  
**Hwy 62 Interchange**  
\$25 million  
Scheduled: Late 2014

**Future Construction**

**CAP IRP STIP**





## *Under Construction*

Job	Route	Location	Work Performed	Miles	Amount
040569	Hwy 16	W. Fork White River	Bridge Replacement		\$5 million
040578	Hwy 16	Armstrong Ave – Stone Bridge Rd.	Widen to 4 lanes	1	\$6 million
040489	Hwy 112	Hwy 112 Spur – North	Widen to 4 lanes	1	\$3 million
040535	Hwy 71 B	Fulbright Expressway & Hwy 71B Flyover	New Bridge		\$6 million
<b>Total</b>				<b>2</b>	<b>\$20 million</b>



## *Future Construction*

Job	Route	Location	Work	Scheduled	Est. Cost
040641	Hwy 16	Middle Fork White River	Bridge Replacement	2016	\$8 million
040579	Hwy 16	College Ave. to Huntsville Rd.	Widening	TBD	\$6 million
040581	Hwy 112	Hwy 180 – Leroy Pond Dr.	Widen to 4 lanes	Early 2014	\$2 million
040582	Hwy 112	Leroy Pond Dr. to Garland Ave.	Widen to 4 lanes	TBD	\$6 million

# Washington County Construction

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



# National Survey: American Manufacturers

70 %

American infrastructure is in fair or poor shape  
and needs a great deal or quite a bit of  
improvement





# National Survey: American Manufacturers

**70 %**

American roadways are getting worse



# 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



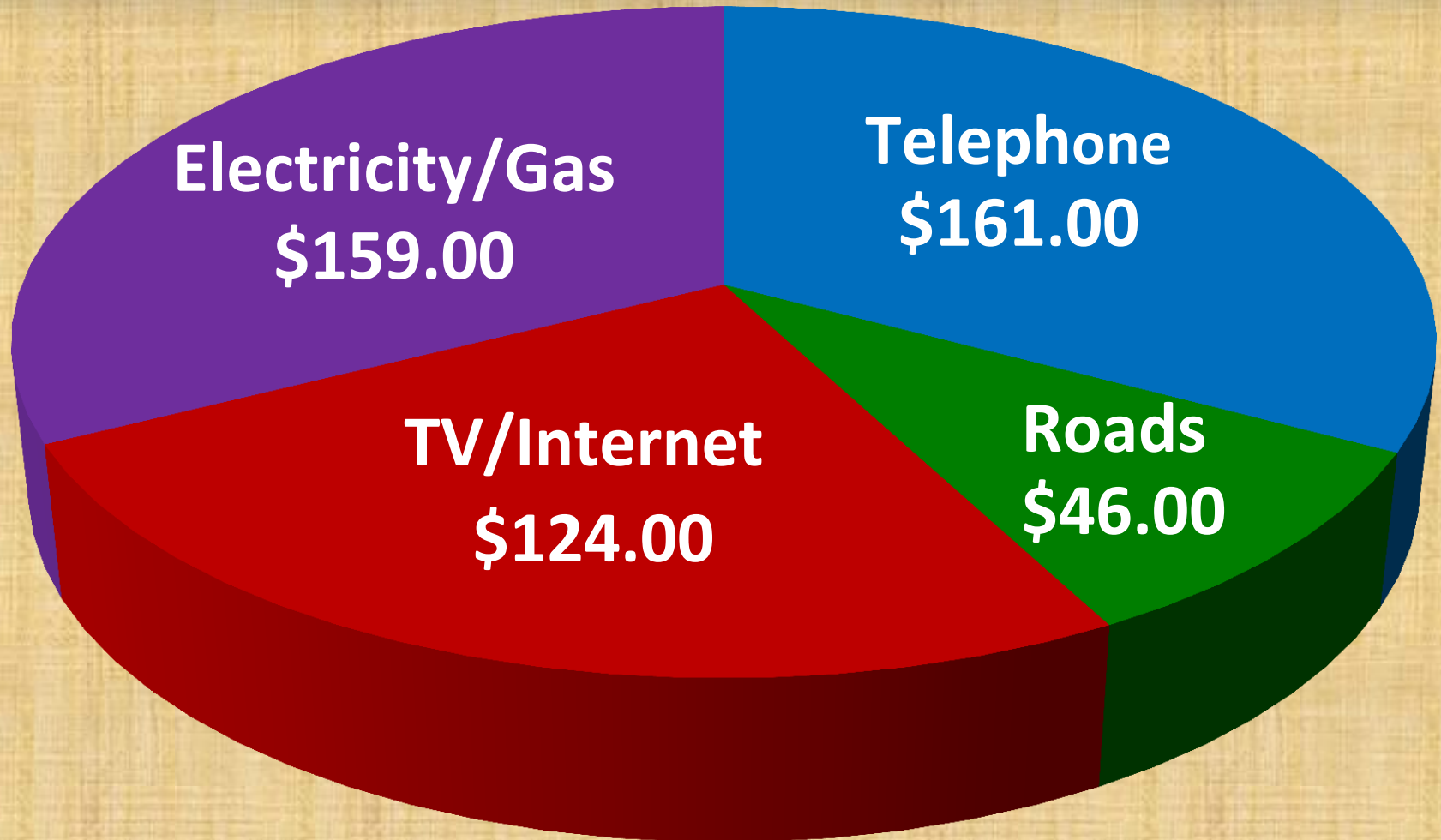
# National Survey: Americans Value Good Roads

83 %

Transportation network is important to ensuring  
national defense and emergency response



# Average Monthly Household Expenditures





**Construction Zone Locations**

**Live Traffic Conditions**

**Weather Radar**

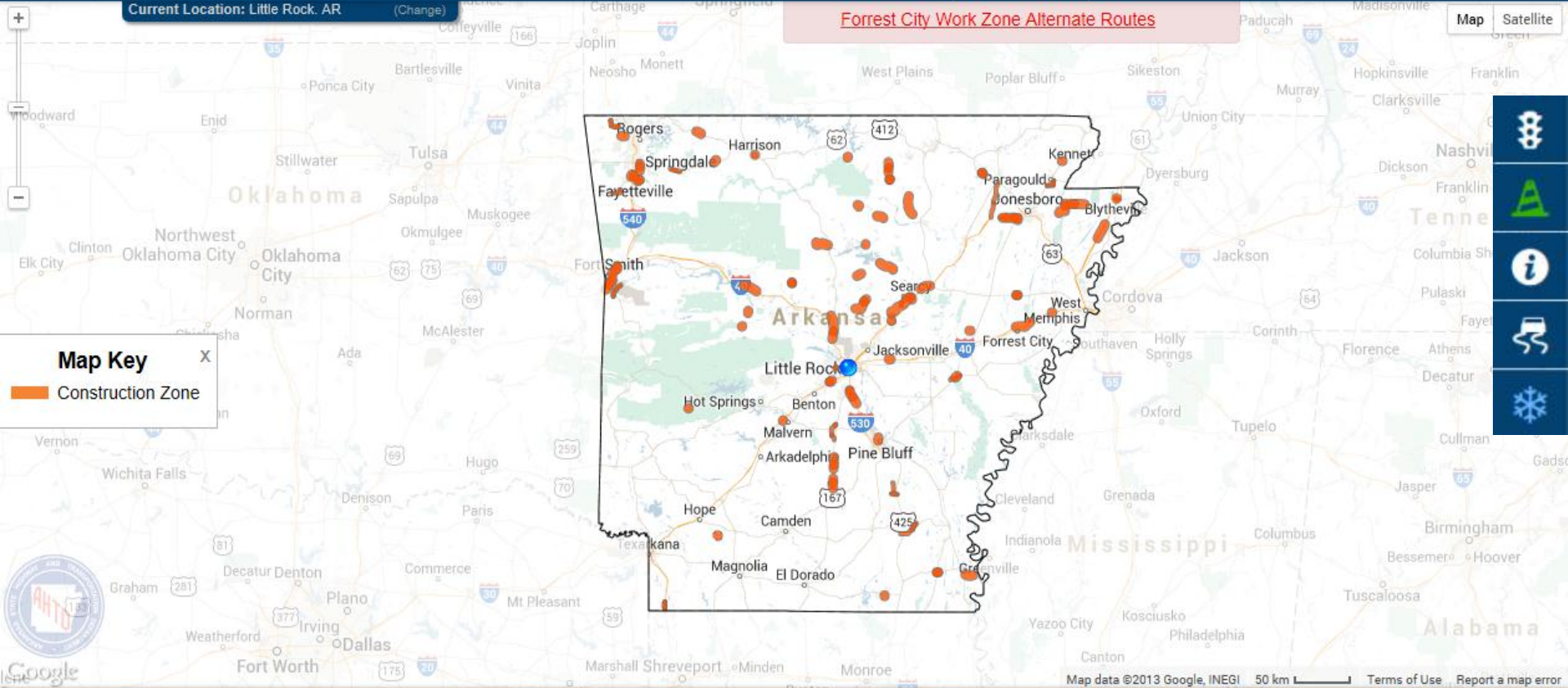
**Live Traffic Cameras (Coming Soon)**



Current Location: Little Rock, AR (Change)

### Forrest City Work Zone Alternate Routes

Map Satellite

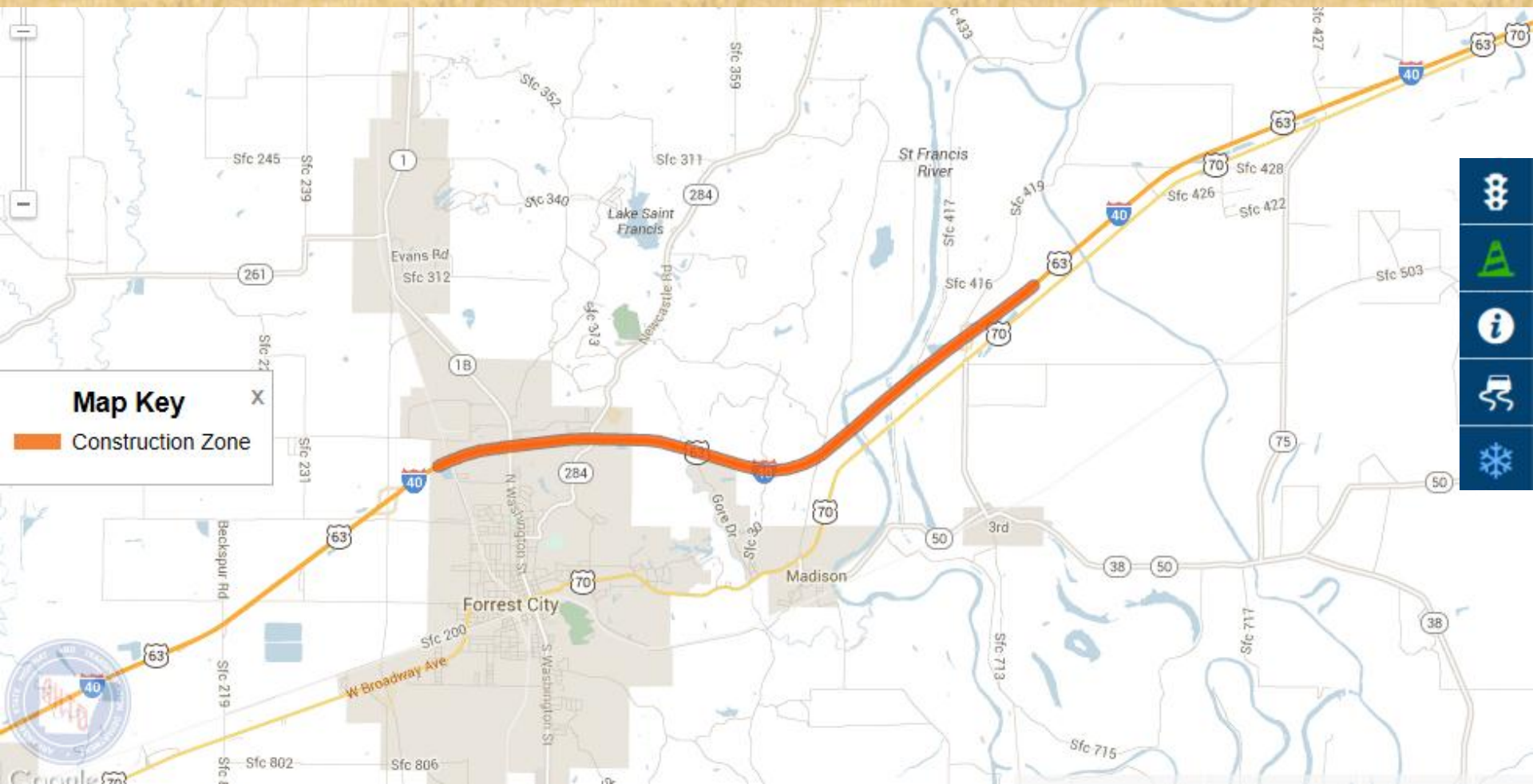


**Map Key**  
Construction Zone

- 
- 
- 
- 
- 







## Construction



**Project Name:** Forrest City-East

**Length:** 8.3 Miles

**Location:** Mile Marker 239.8 - 248.1

**Estimated Complete:** Mid 2014

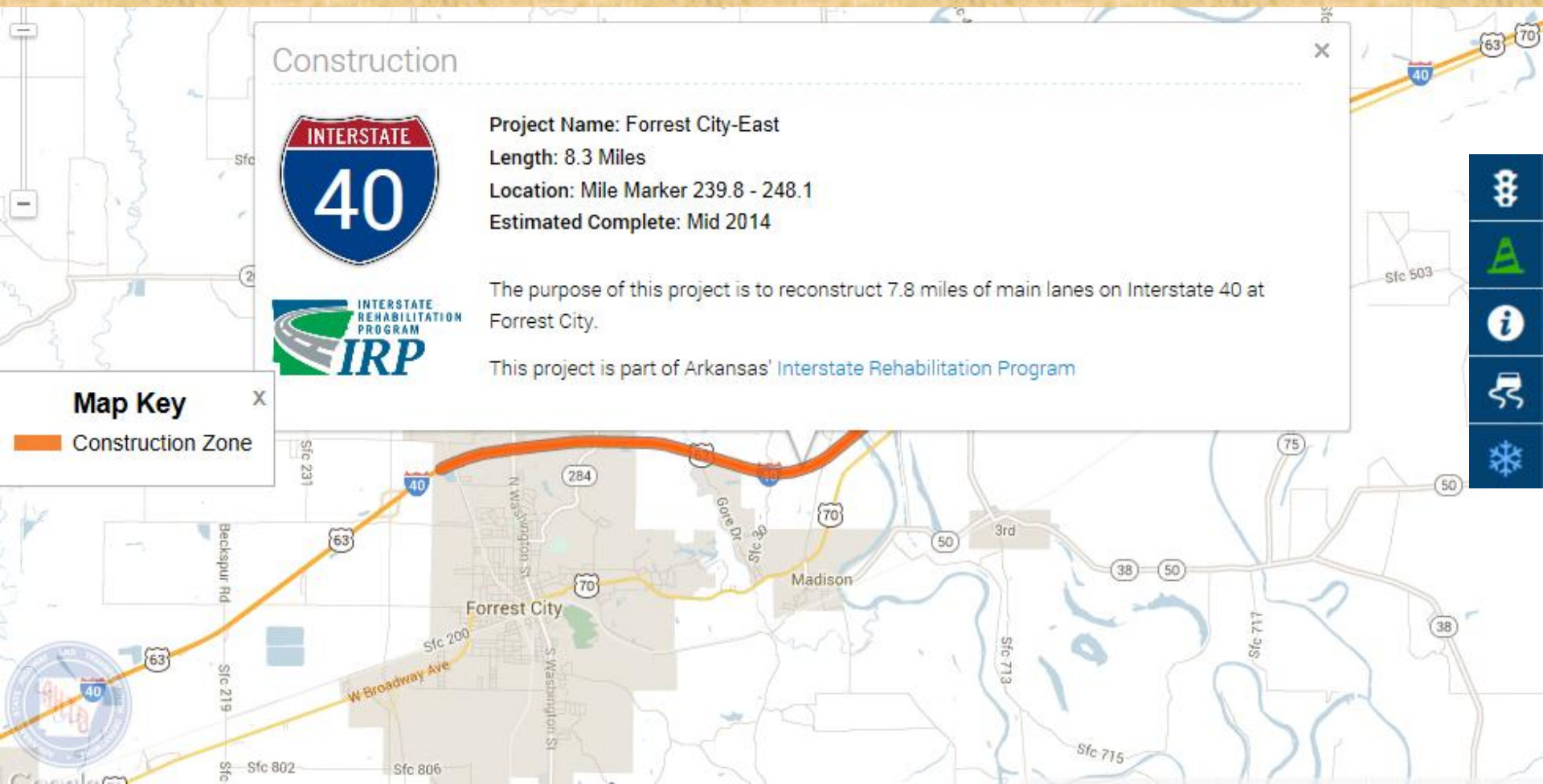


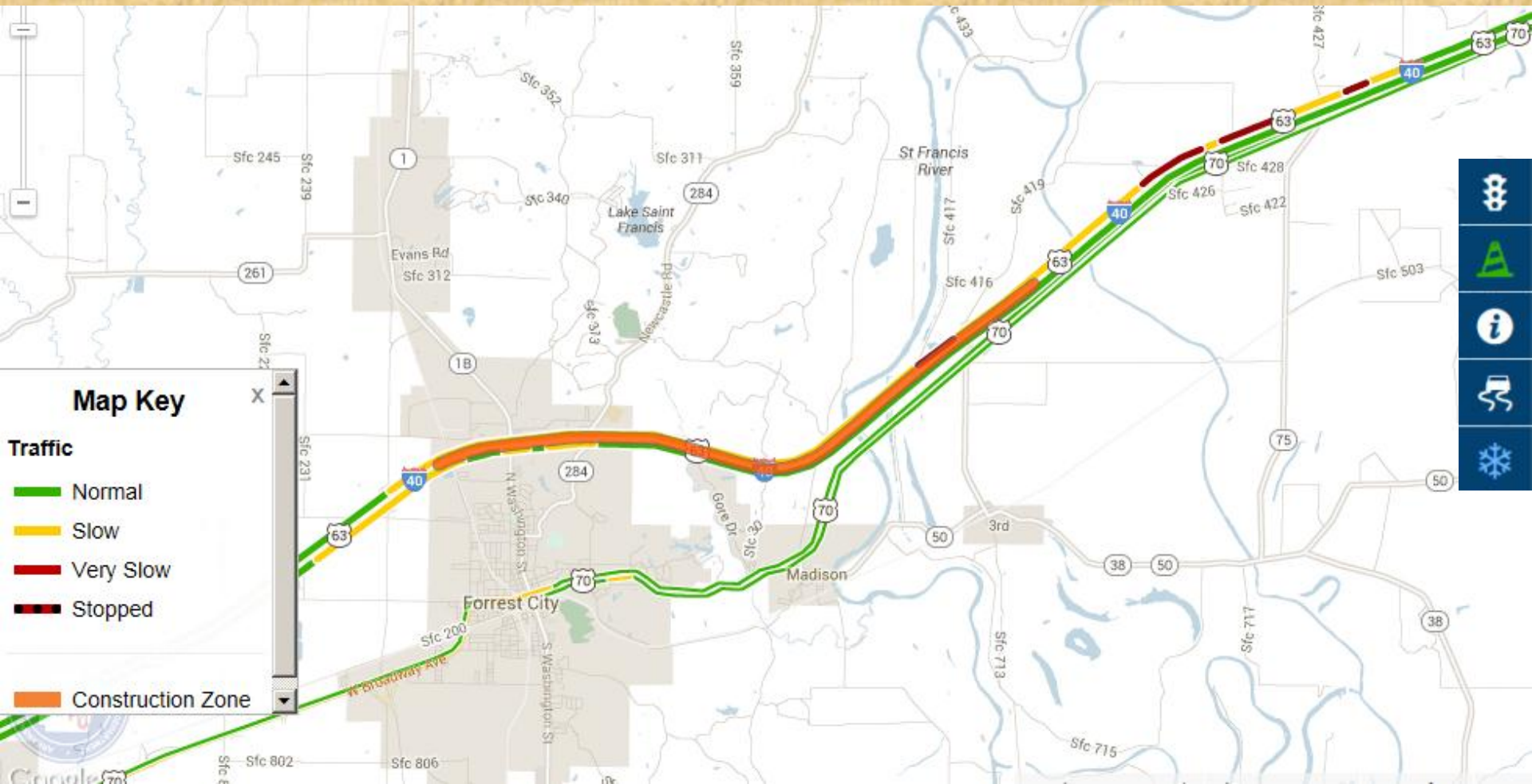
The purpose of this project is to reconstruct 7.8 miles of main lanes on Interstate 40 at Forrest City.

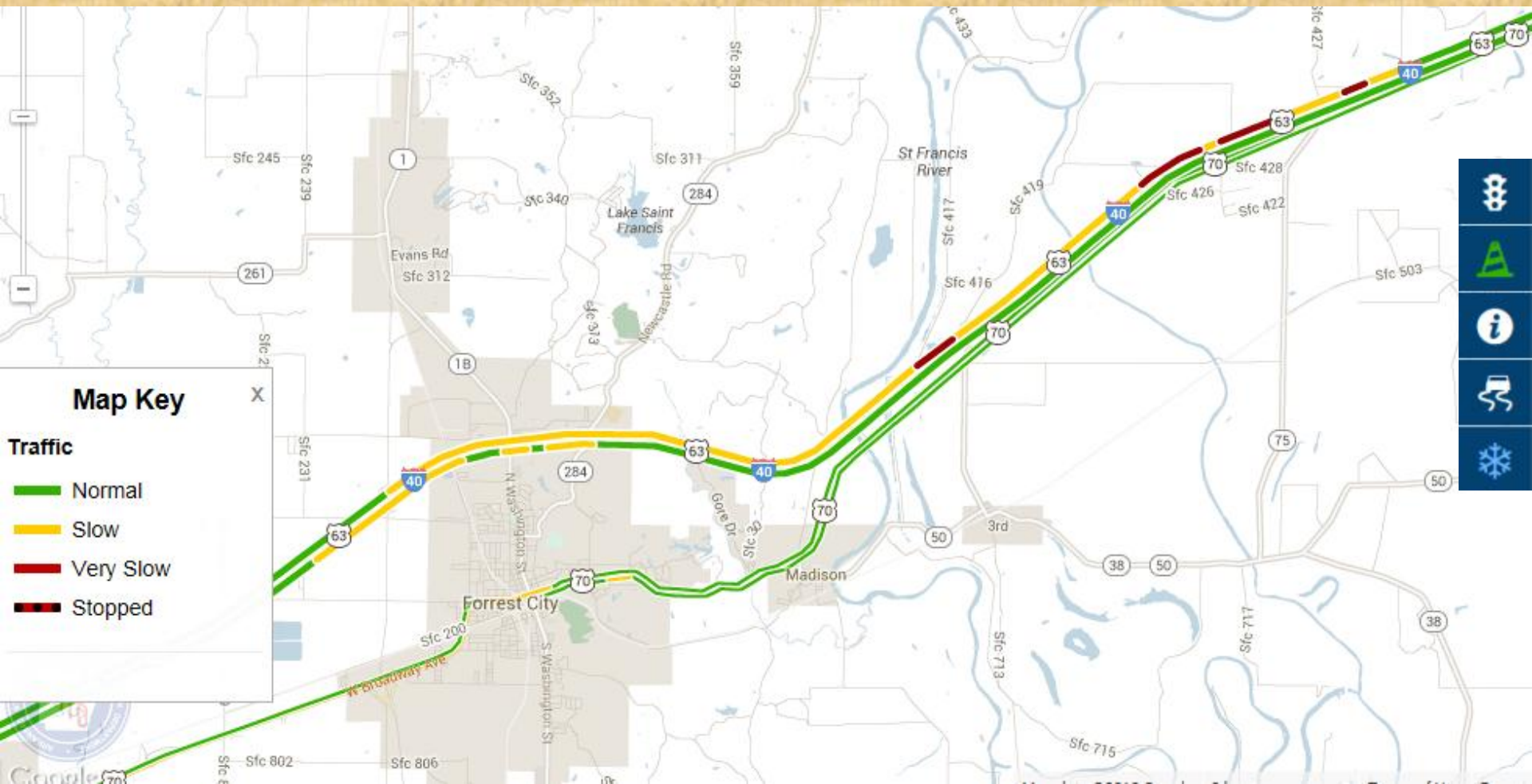
This project is part of Arkansas' [Interstate Rehabilitation Program](#)

### Map Key

 Construction Zone









### Map Key

X

#### Traffic

- Normal
- Slow
- Very Slow
- Stopped



A vertical stack of five navigation icons: a traffic light, a warning sign, an information icon, a wheelchair symbol, and a snowflake.



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