

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT



Manufacturing Executives Roundtable

October 4, 2012

The Problem



The Solution

Shackleford Road and Financial Center Parkway Overpass

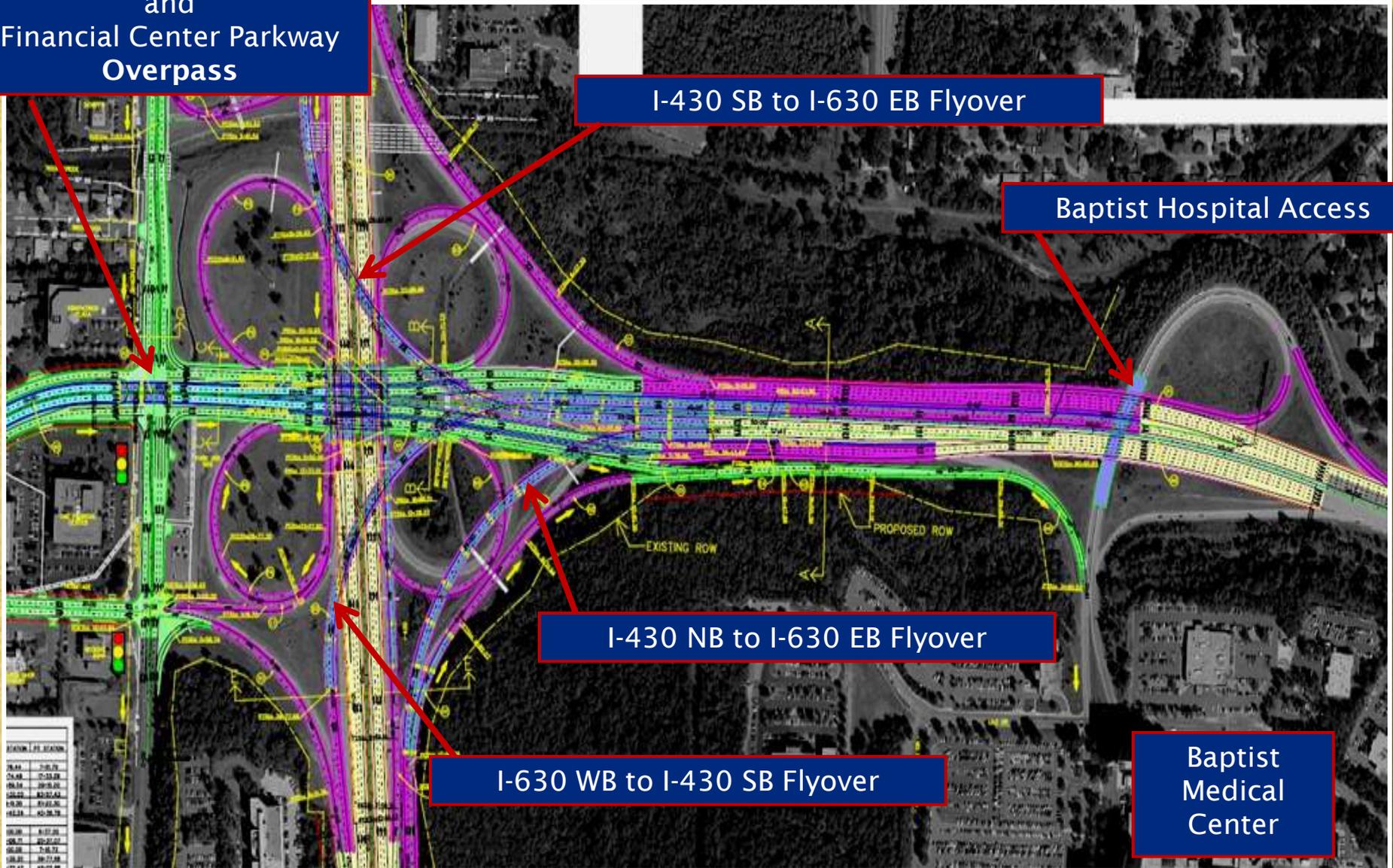
I-430 SB to I-630 EB Flyover

Baptist Hospital Access

I-430 NB to I-630 EB Flyover

I-630 WB to I-430 SB Flyover

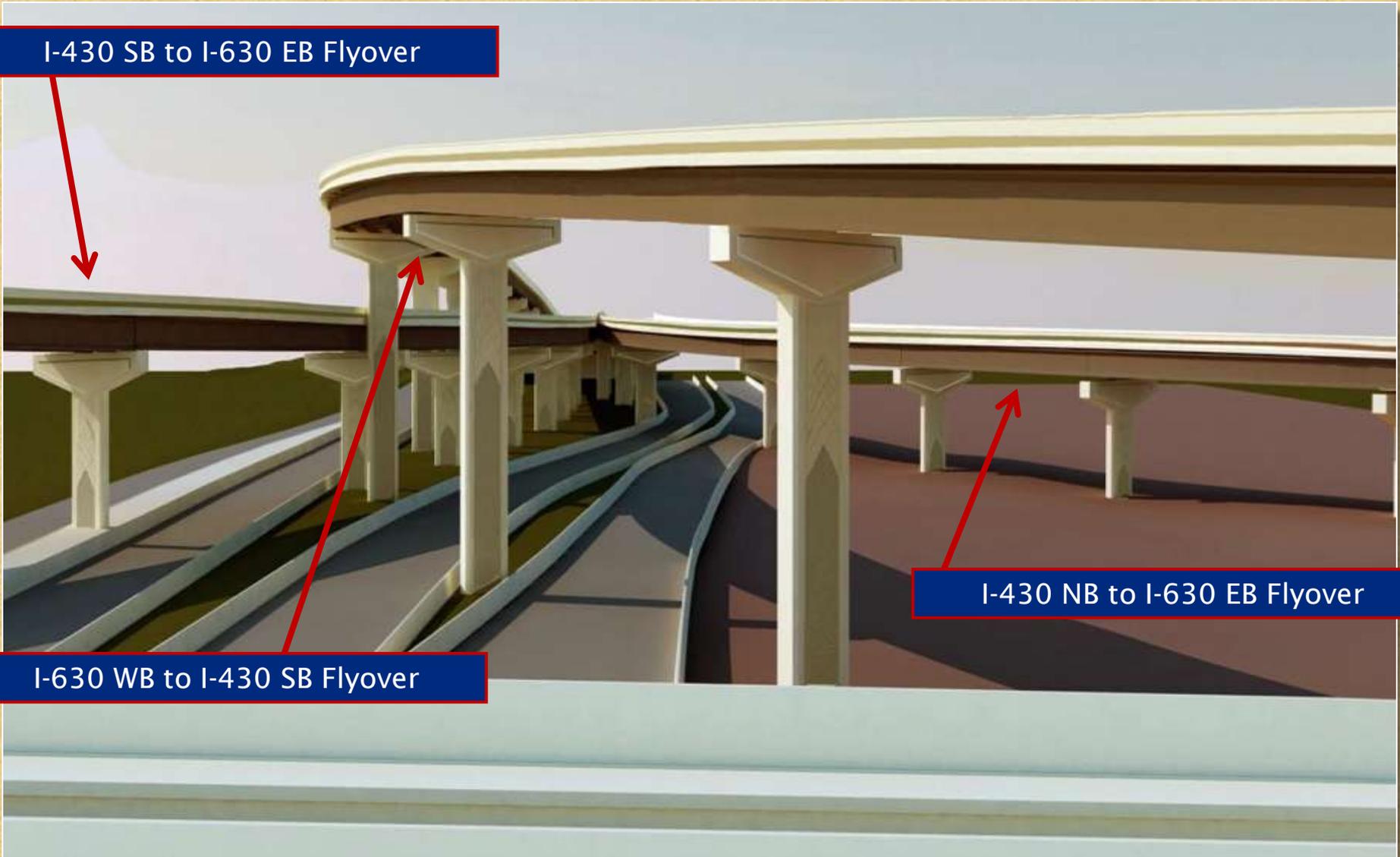
Baptist Medical Center



STATIONING	ELEVATION
18+00	75.00
18+10	75.10
18+20	75.20
18+30	75.30
18+40	75.40
18+50	75.50
18+60	75.60
18+70	75.70
18+80	75.80
18+90	75.90
19+00	76.00

The Plan

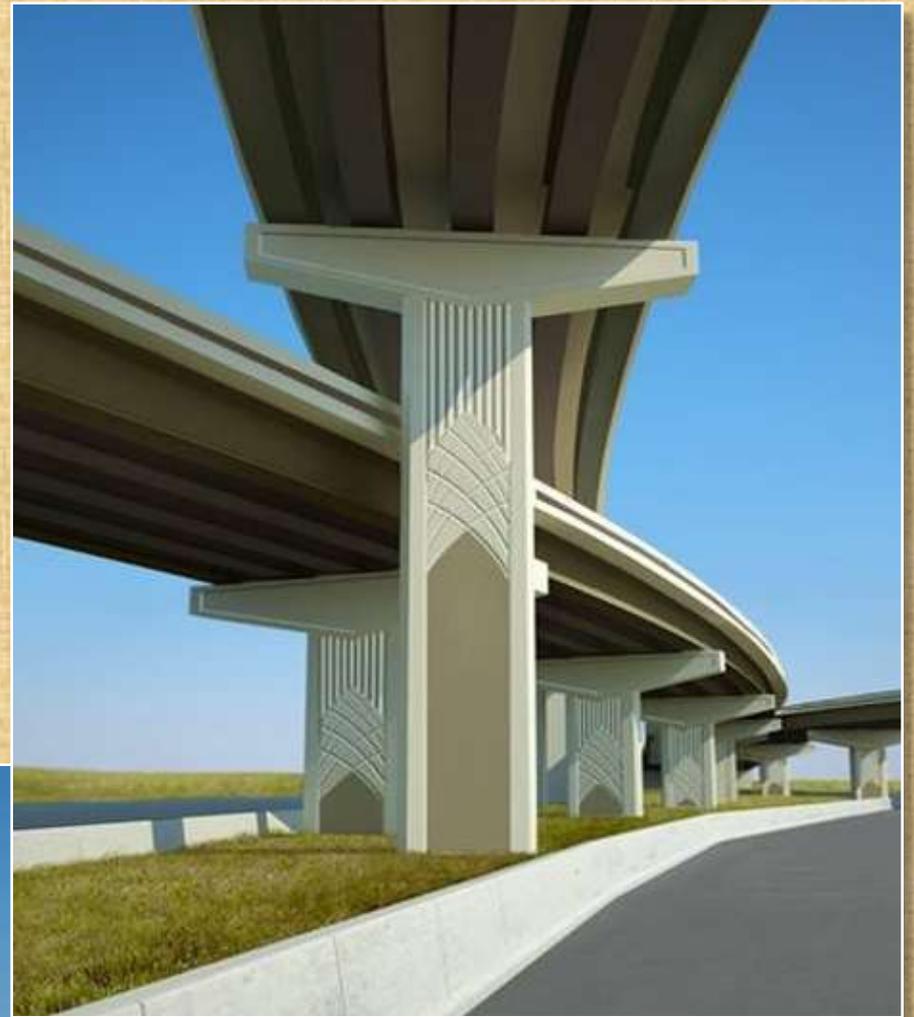
I-430 SB to I-630 EB Flyover



I-430 NB to I-630 EB Flyover

I-630 WB to I-430 SB Flyover

Engineers & Architects...



...Working
Together

Early Accolades

American Planning Association

Transportation Planning Excellence

“Use of Modeling in the Public
Involvement Process”



Building 'Big Rock'



Building 'Big Rock'



Keeping Traffic Moving



“The greatest success stories were created by people who recognized a problem and turned it into an opportunity.”

-Joseph Sugarman
American Entrepreneur



Challenges

- **12th** largest system in the country
 - **43rd** in highway revenue per mile.
-
- **\$23 billion** in needs
 - **\$4 billion** in available revenue



How We Compare

Highway Mileage

- Arkansas 16,382 miles
- Illinois 16,161 miles
- California 15,225 miles
- New York 15,033 miles
- Tennessee 13,793 miles
- Florida 12,084 miles



How We Compare

Revenue Per Mile

• Arkansas	16,382 miles	\$58,536
• Illinois	16,161 miles	\$252,000
• California	15,225 miles	\$682,000
• New York	15,033 miles	\$237,000
• Tennessee	13,793 miles	\$108,000
• Florida	12,084 miles	\$694,532

How We Compare

Administrative Cost Per Mile

• Arkansas	16,382 miles	\$1,821
• Illinois	16,161 miles	\$8,830
• California	15,225 miles	\$109,417
• New York	15,033 miles	\$84,062
• Tennessee	13,793 miles	\$11,905
• Florida	12,084 miles	\$16,985

Employment Levels

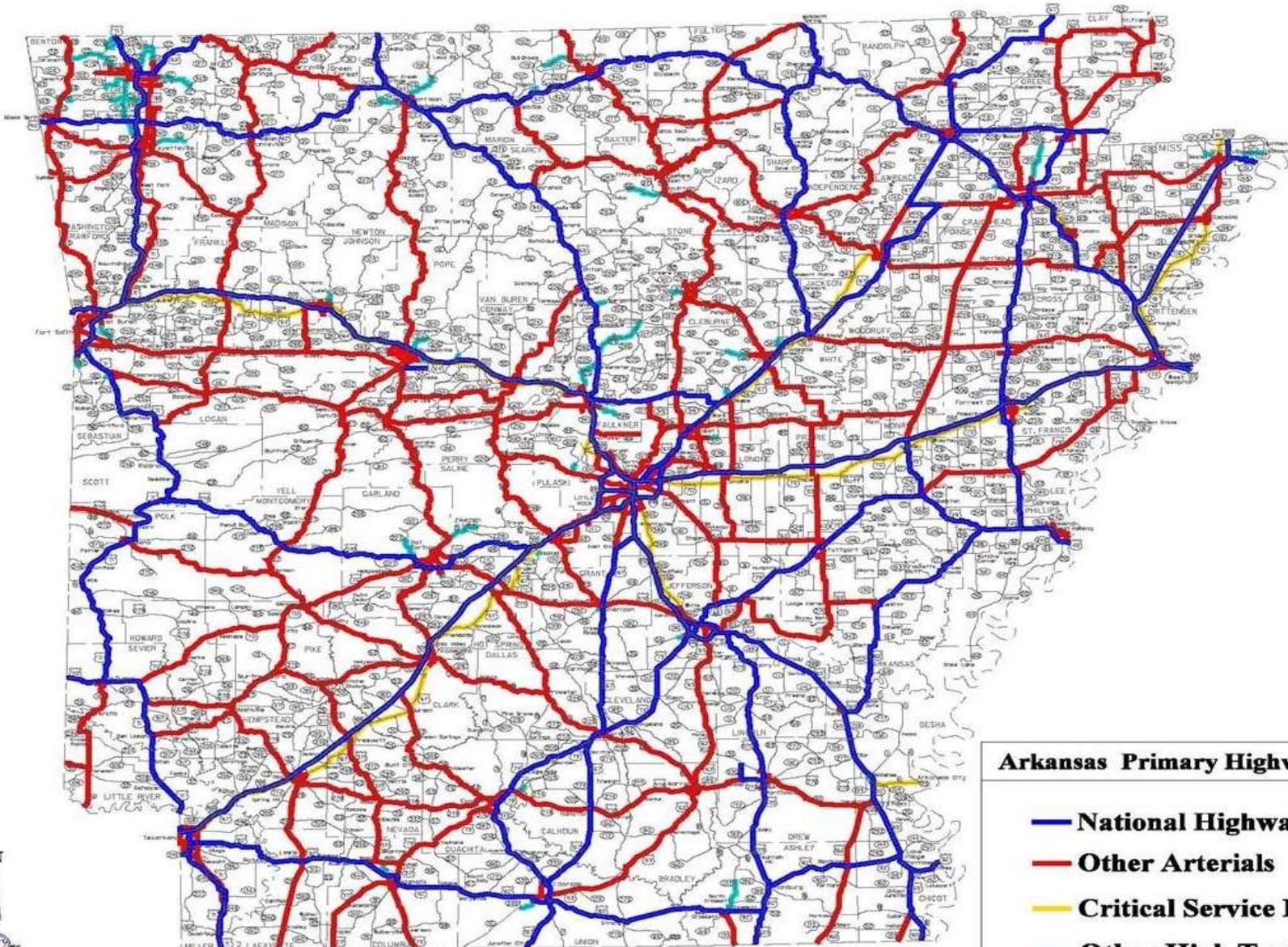
➤ 1992: 4,016

➤ 2012: 3,577

➤ 1965: 3,620



Arkansas Primary Highway Network

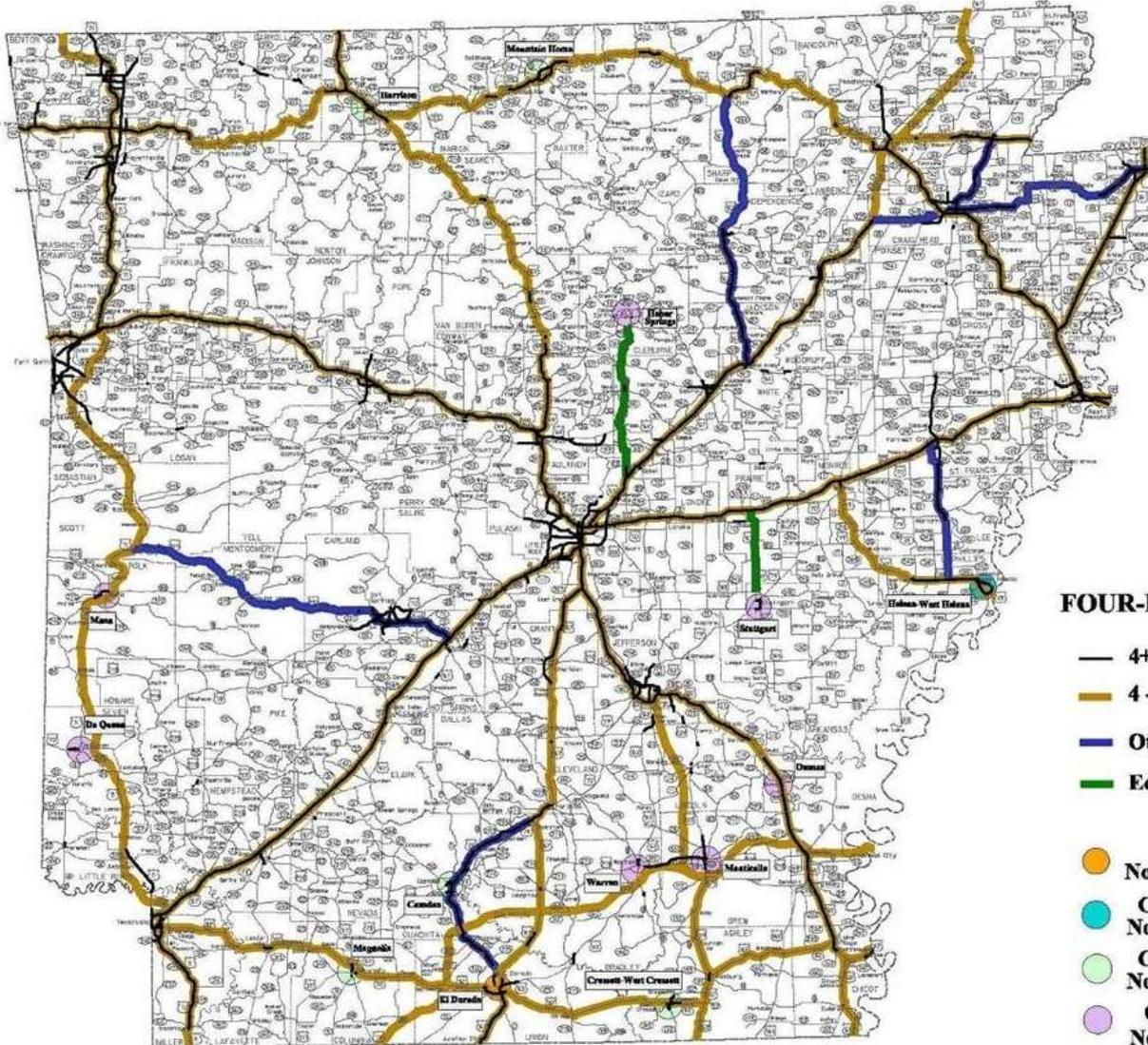


Arkansas Primary Highway Network

- National Highway System**
- Other Arterials**
- Critical Service Routes**
- Other High Traffic Routes**



4-Lane Highway System



4-Lane Grid	\$7.8 billion
Regional Connectors	\$0.6 billion
Econ. Dev. Connectors	\$0.3 billion
TOTAL	\$8.7 billion

FOUR-LANE GRID SYSTEM

- 4+ Lane (Through 2010)
- 4 - Lane Grid System
- Other Regional Connections
- Economic Development Connections
- Cities > 20,000 Not Connected by 4-Lane
- Cities 15,000 to 20,000 Not Connected by 4-Lane
- Cities 10,000 to 15,000 Not Connected by 4-Lane
- Cities 5,000 to 10,000 Not Connected by 4-Lane

**Per-Gallon Tax is the Primary Funding Source
for Highways**



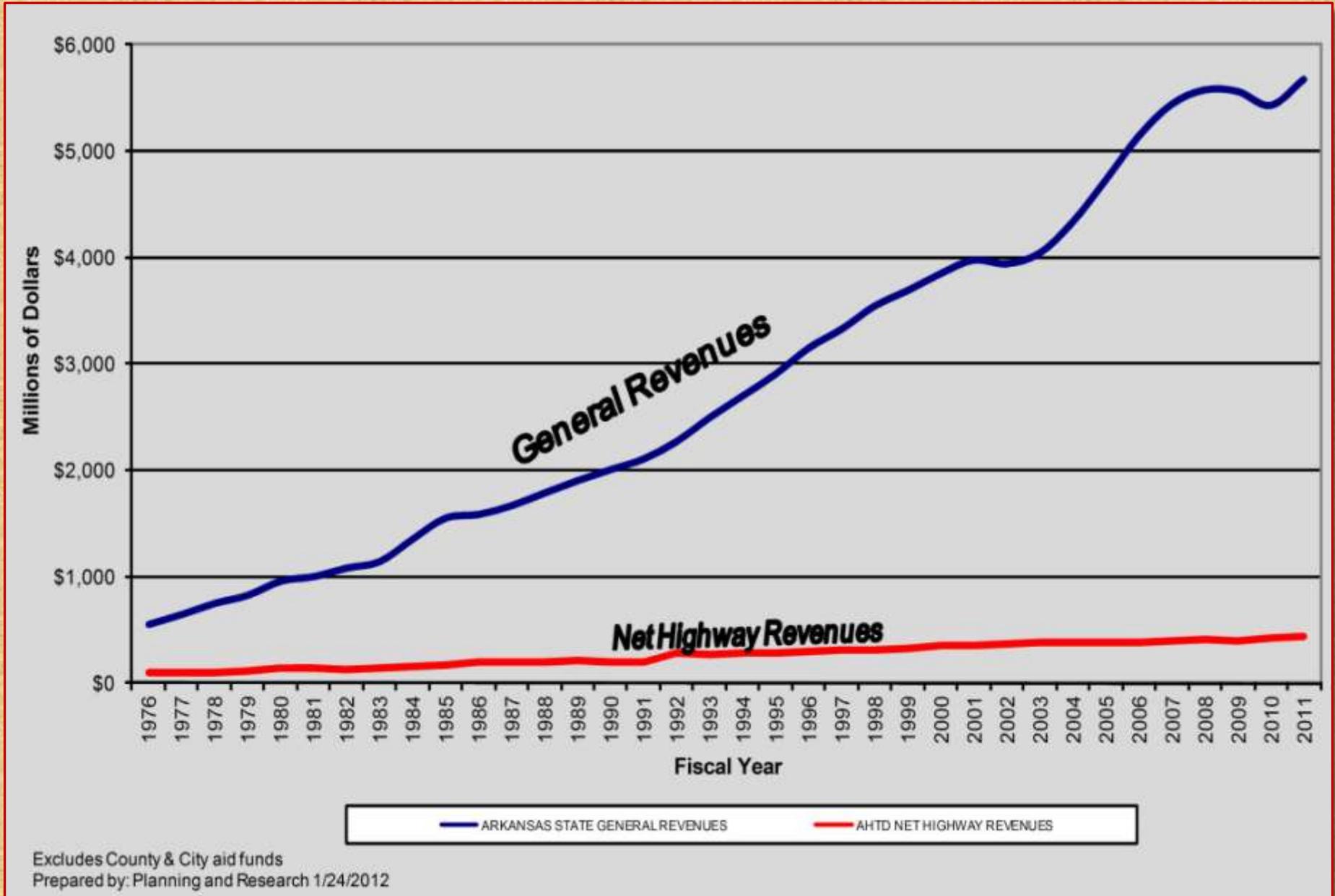
Fuel Consumption is Declining



Highway Revenues From Fuel are Declining

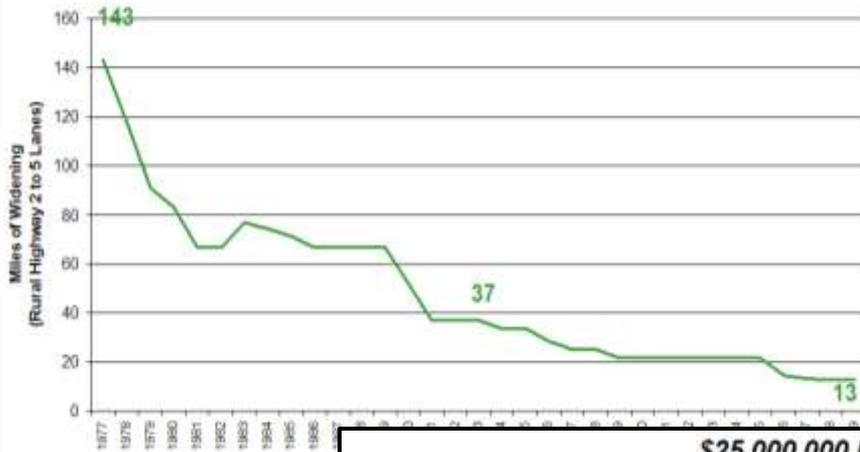


State General Revenues vs. Gross State Highway Revenues

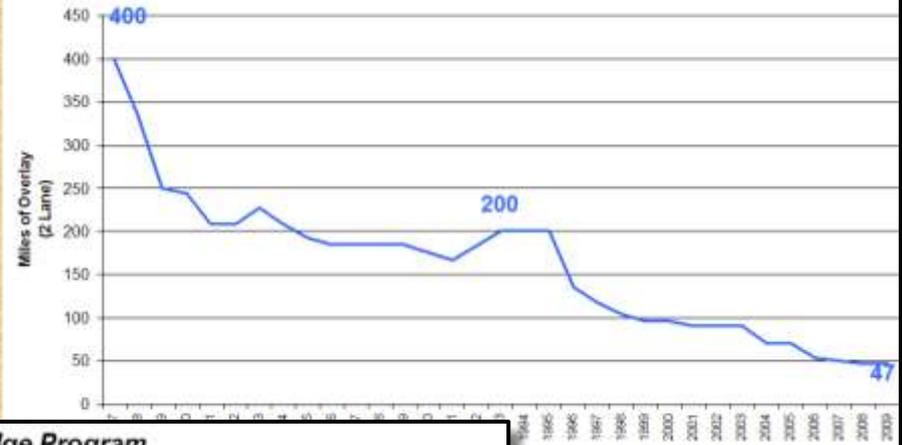


Challenges

\$100,000,000 Widening Program



\$10,000,000 Overlay Program



\$25,000,000 Bridge Program



“In the middle of difficulty lies opportunity.”

-Albert Einstein
Theoretical Physicist



Interstate Rehabilitation Program

1999

50 Projects | 360 Total Miles | \$1.0 Billion

Interstate Condition Improved From 21% 'Good' to 72%

2011

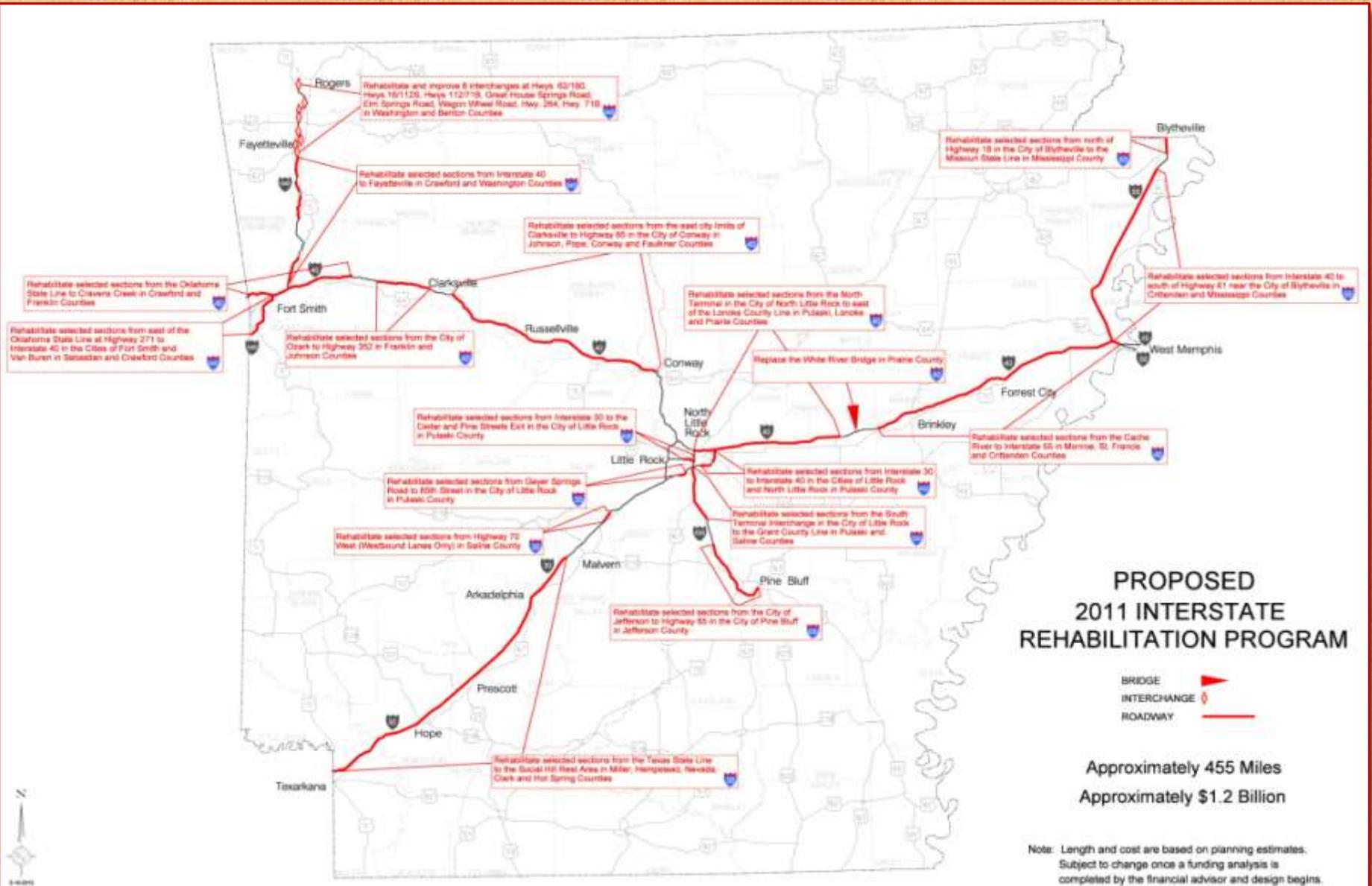
Passed With 81% of Vote

75 +/- Projects | 455 Total Miles | \$1.2 Billion

First Contracts to be Awarded in November 2012



Interstate Rehabilitation Program



November 6th

Issue Number 1

"Everybody Benefits..."



Issue Number 1

- November 6, 2012 Election Ballot
- **Temporary** Increase
- **Does Not Apply** to Groceries, Medicine & Fuel
- \$230M Annually (\$160M/**\$35M/\$35M**)
- **State Aid Street Fund for City Streets**

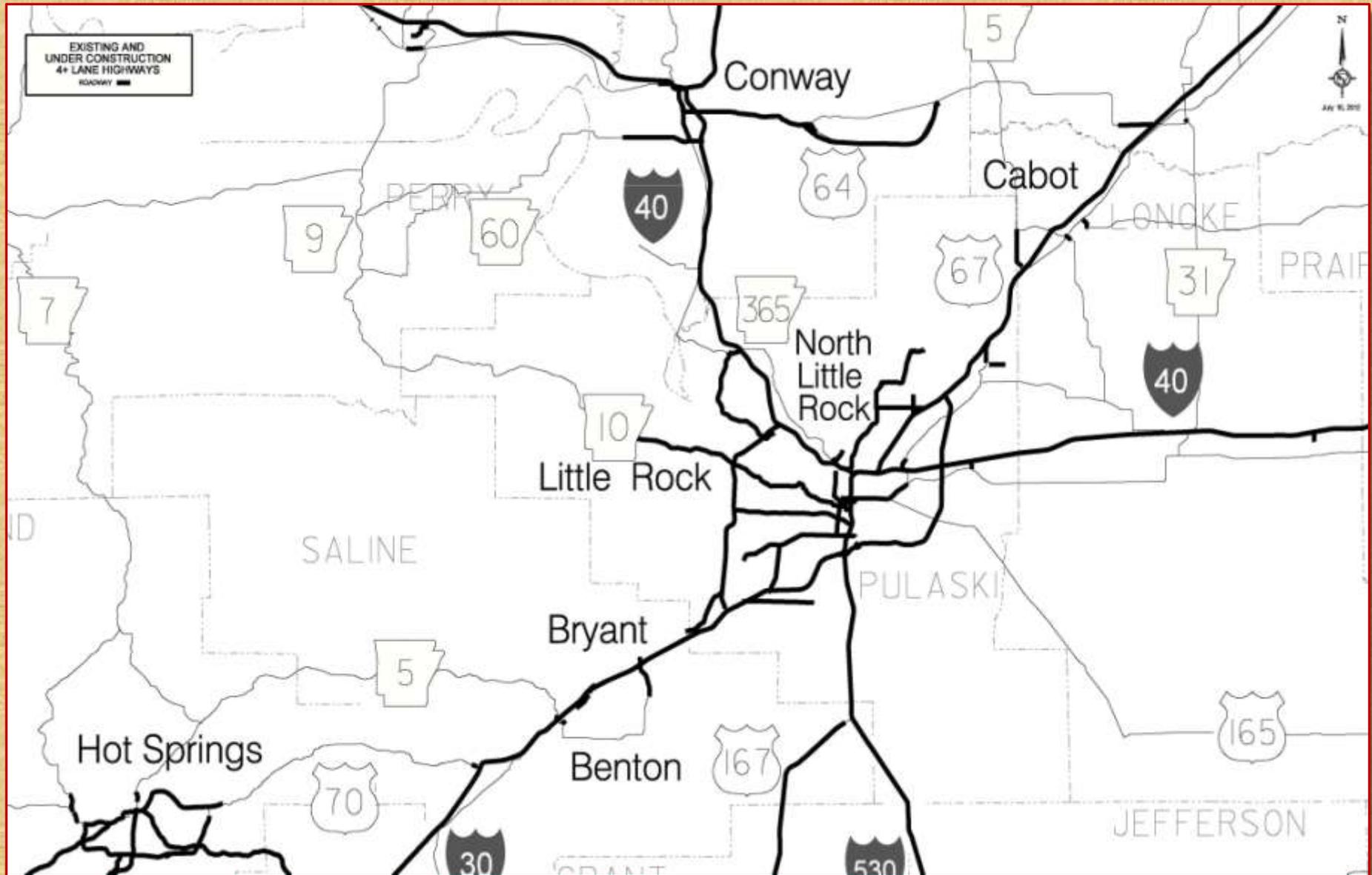


Issue Number 1

- Bond Debt Retired Over 10 Years
- \$1.3 Billion in General Obligation Bonds
- Tax Expires When the Bonds Are Retired
- Four-Lane Highways
- \$1.8 Billion Program Supports 40,000 Jobs

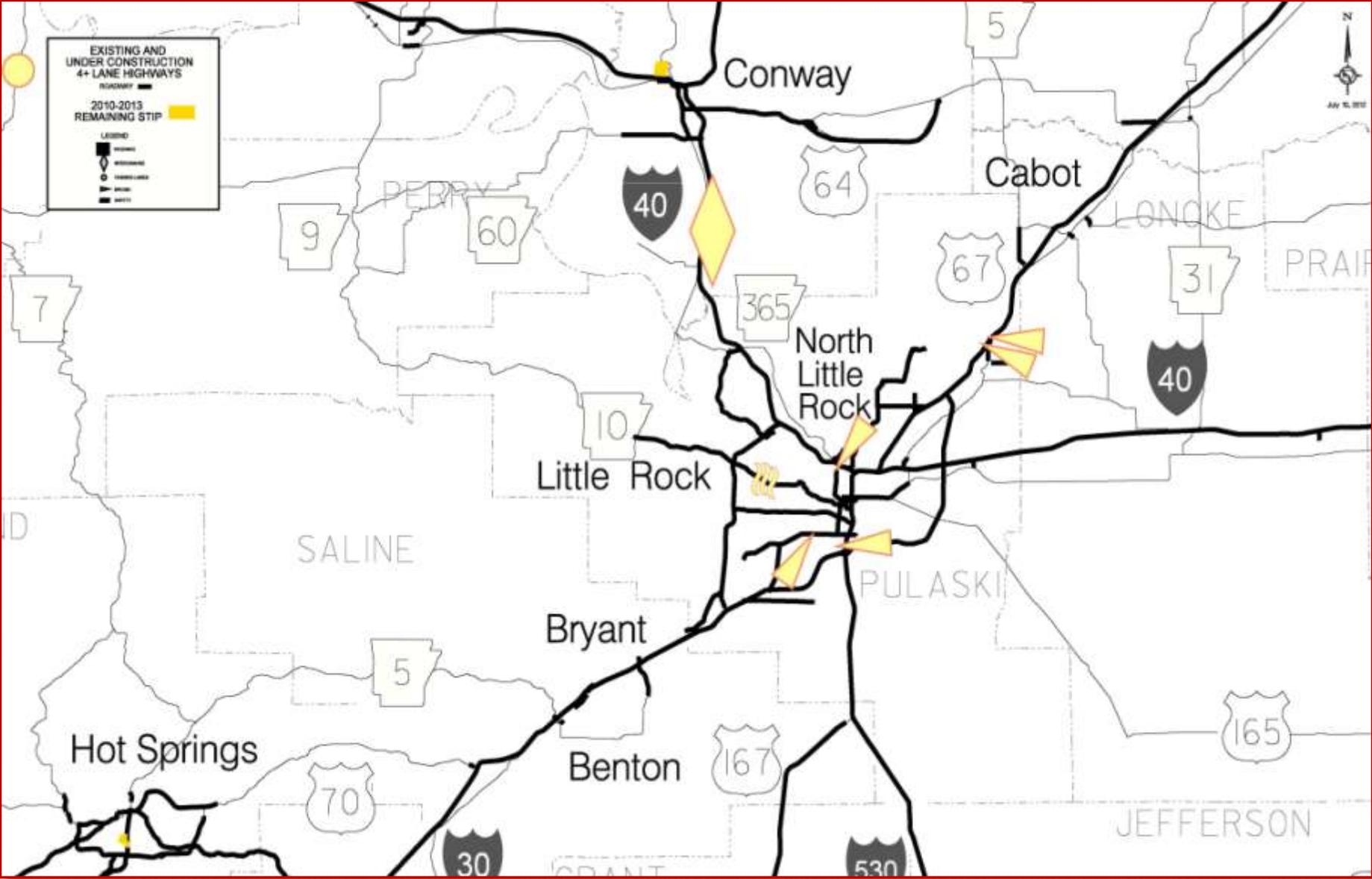


Existing/Under Construction Central Arkansas



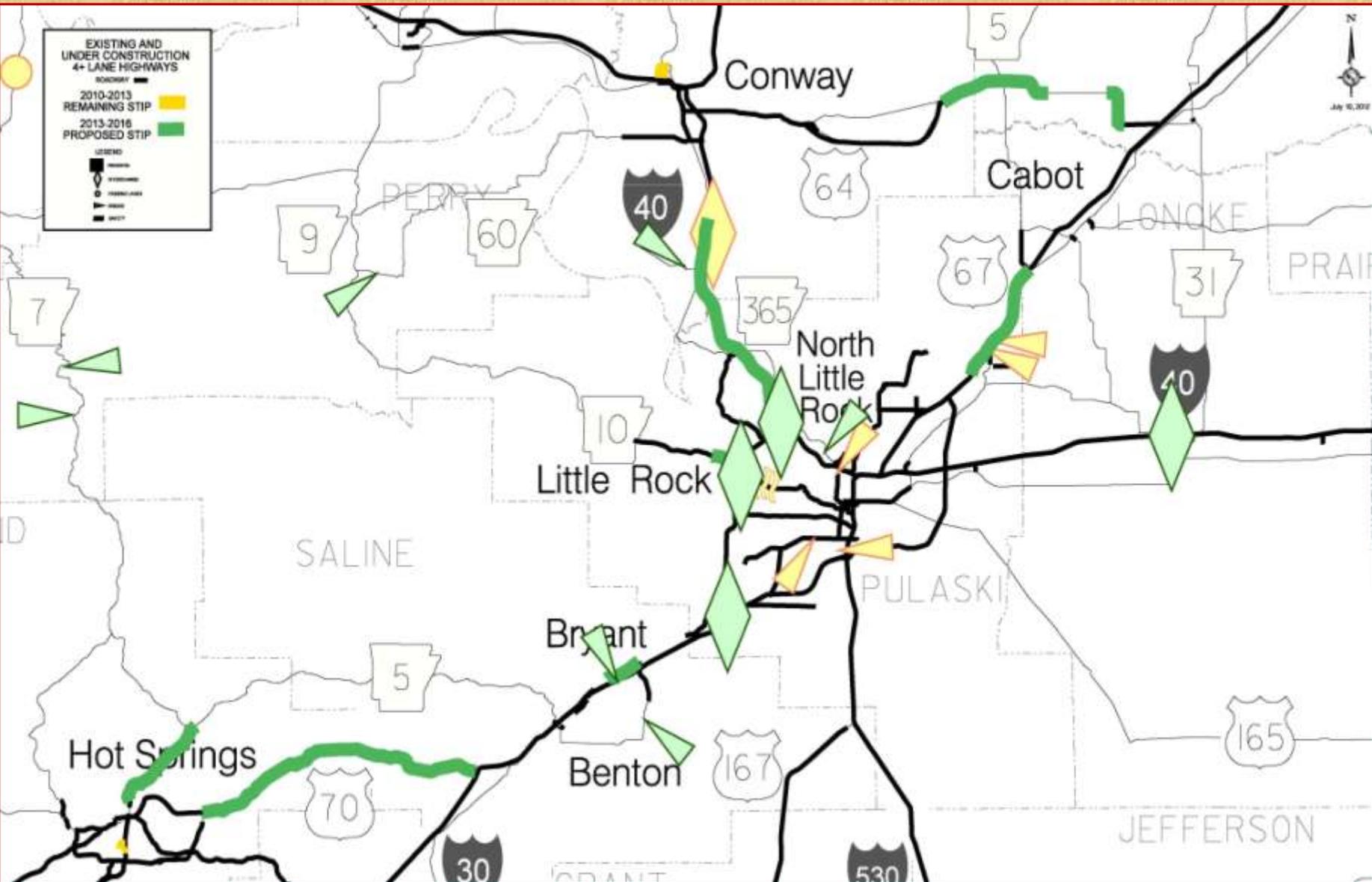
Statewide Transportation Improvement Program

Through 2013



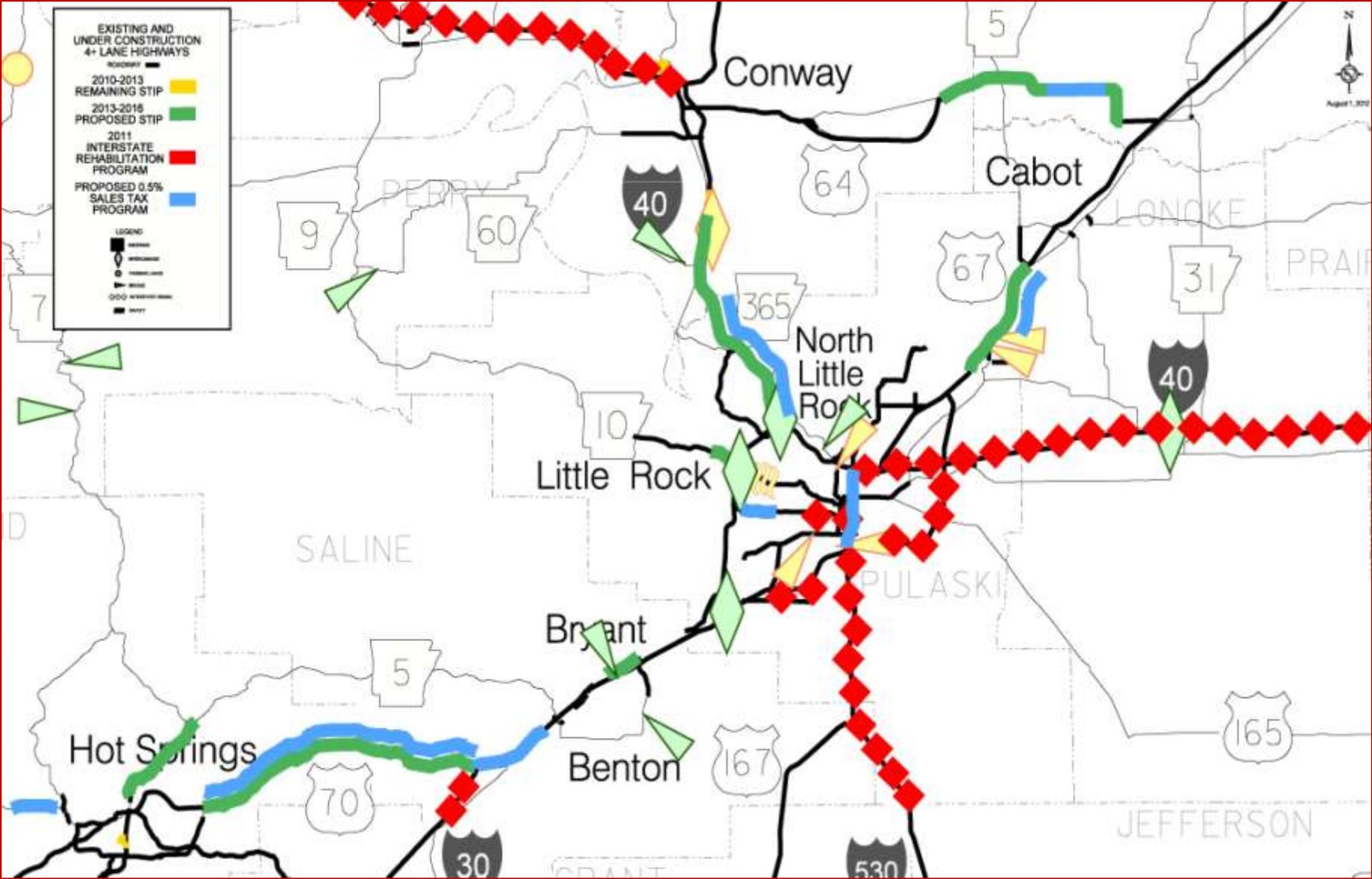
Statewide Transportation Improvement Program

2013-2016



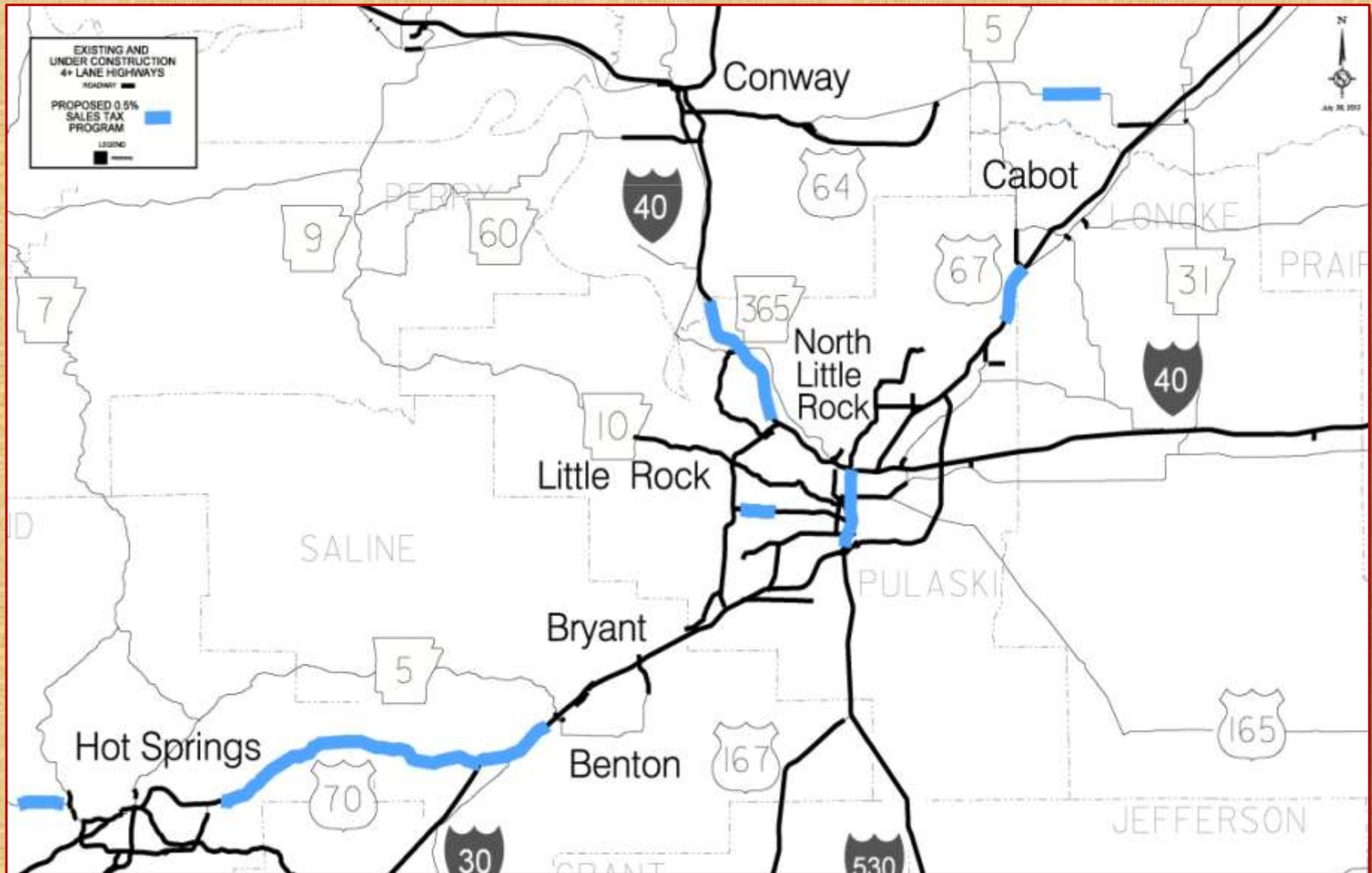
Funded by Issue Number 1

Central Arkansas



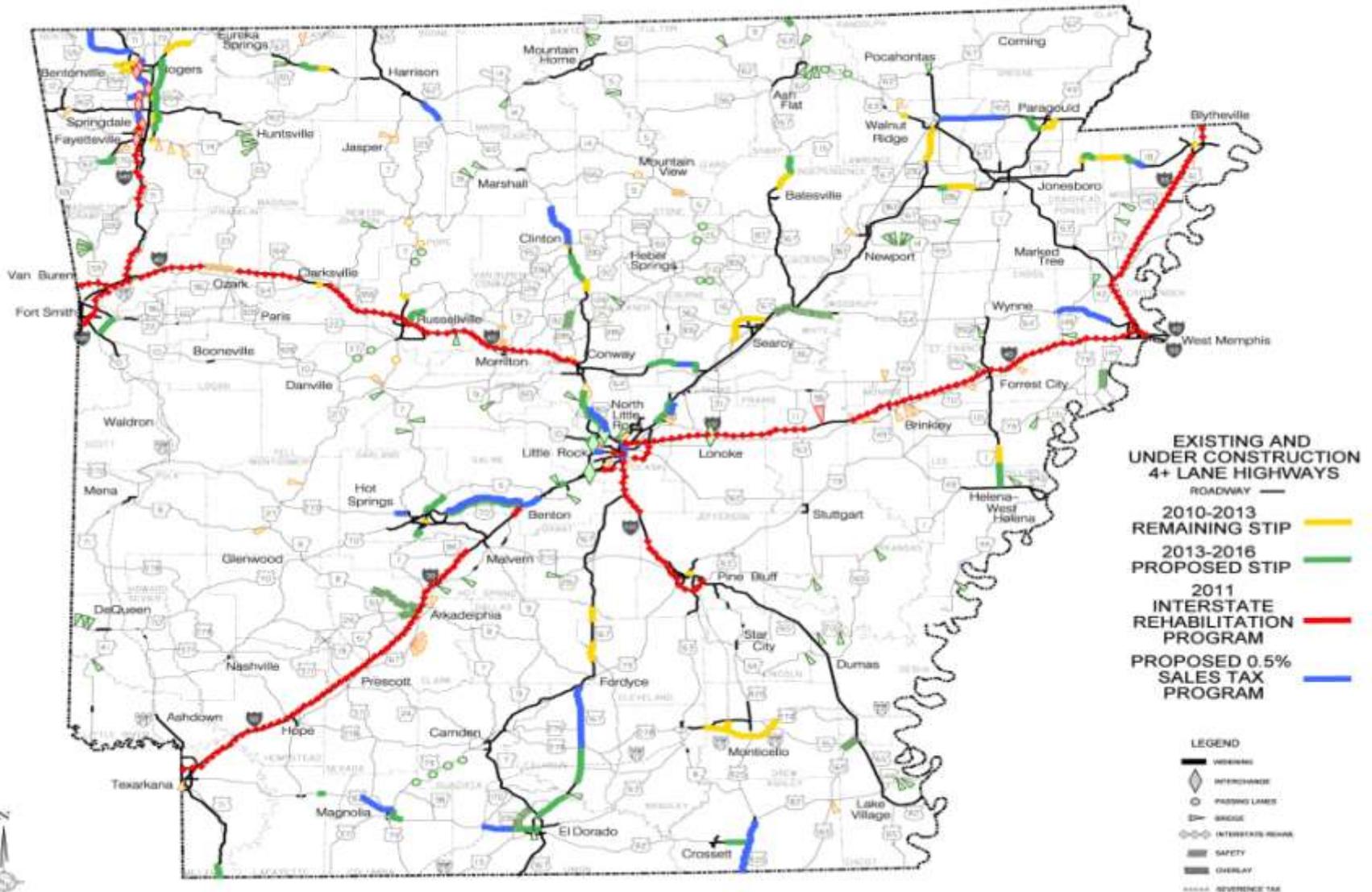
Funded by Issue Number 1

Central Arkansas



Funded by Issue Number 1

Statewide



EXISTING AND UNDER CONSTRUCTION 4+ LANE HIGHWAYS

ROADWAY —

2010-2013 REMAINING STIP —

2013-2016 PROPOSED STIP —

2011 INTERSTATE REHABILITATION PROGRAM —

PROPOSED 0.5% SALES TAX PROGRAM —

LEGEND

- ROADWAY
- ◆ INTERCHANGE
- ◇ PAVING LANE
- △ BRIDGE
- ◇ INTERSECTION MARK
- SAFETY
- OVERLAY
- SEVERANCE TAX

'Everybody Benefits...'

Cities & Counties Will Split Nearly **\$700 Million**



**MOVE
ARKANSAS
FORWARD**

Proposed Constitutional Amendment #1

Projects
Back Revenue

Pulaski County

	<u>Annual</u>	<u>10-Year Total</u>
County Turnback	\$ 2,034,383	\$ 20,343,831
City Turnback		
Alexander	\$ 51,673	\$ 516,728
Cammack Village	\$ 13,680	\$ 136,797
Jacksonville	\$ 505,222	\$ 5,052,219
Little Rock	\$ 3,447,065	\$ 34,470,652
Maumelle	\$ 305,709	\$ 3,057,088
North Little Rock	\$ 1,109,764	\$ 11,097,639
Sherwood	\$ 525,866	\$ 5,258,661
Wrightsville	\$ 37,655	\$ 376,547
City and County Turnback Total	\$ 8,031,016	\$ 80,310,162

Saline County

	<u>Annual</u>	<u>10-Year Total</u>
County Turnback	\$ 859,610	\$ 8,596,100
City Turnback		
Bauxite	\$ 8,674	\$ 86,745
Benton	\$ 546,492	\$ 5,464,925
Bryant	\$ 297,248	\$ 2,972,480
Haskell	\$ 71,070	\$ 710,702
Shannon Hills	\$ 55,983	\$ 559,834
Traskwood	\$ 9,227	\$ 92,267
City and County Turnback Total	\$ 1,848,305	\$ 18,483,052

‘Everybody Benefits...’

**Revenue Will
Free Up Money
for Other Projects
Across the State**





ArkansasHighways.com





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Interstate 430/630 Interchange Improvement Project

The 'Big Rock' Interchange

