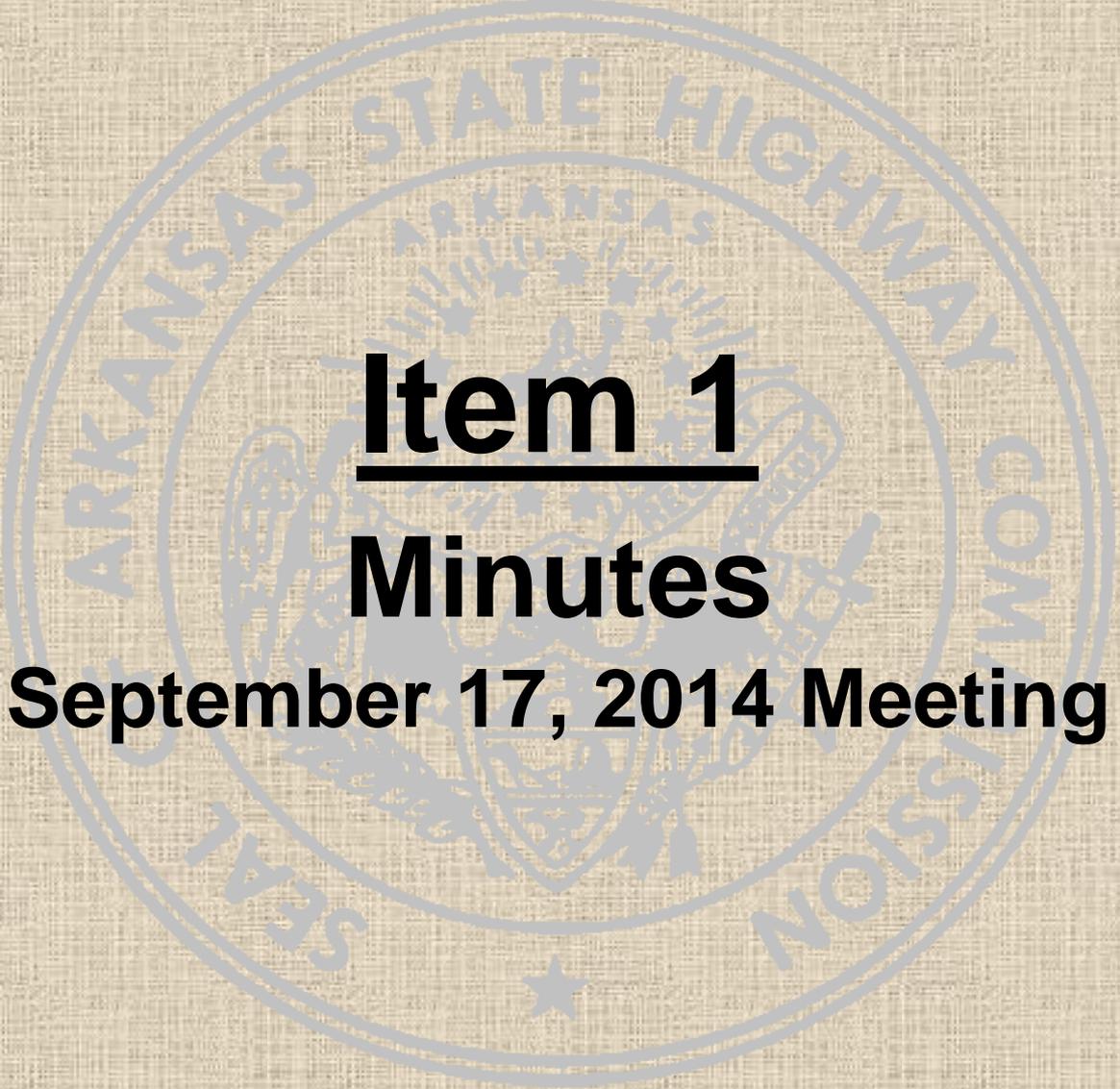




# **Arkansas State Highway Commission Meeting**

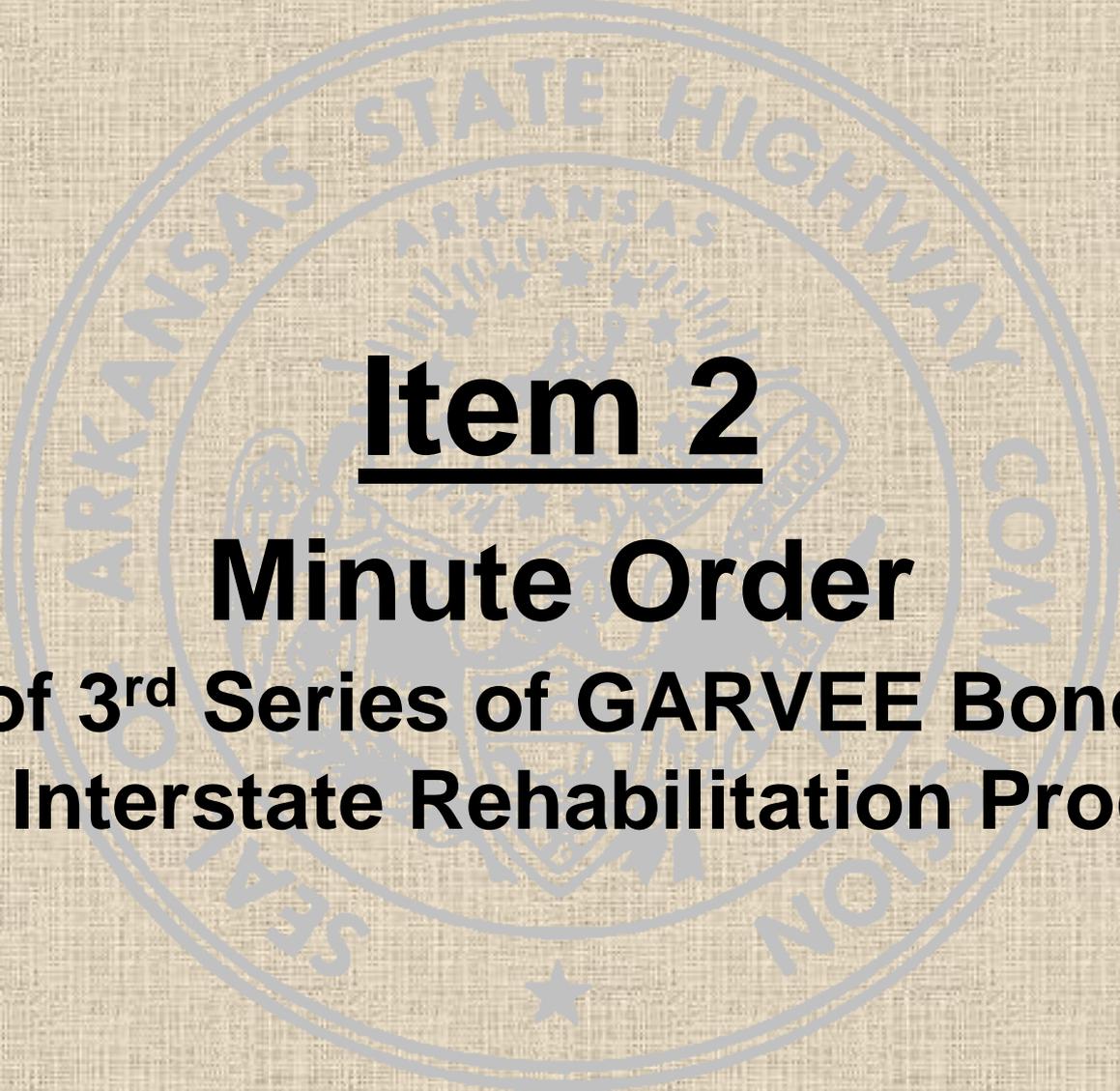
**Wednesday, November 5, 2014**

The background of the slide features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and a central emblem with a star and the word "ARKANSAS".

# **Item 1**

## **Minutes**

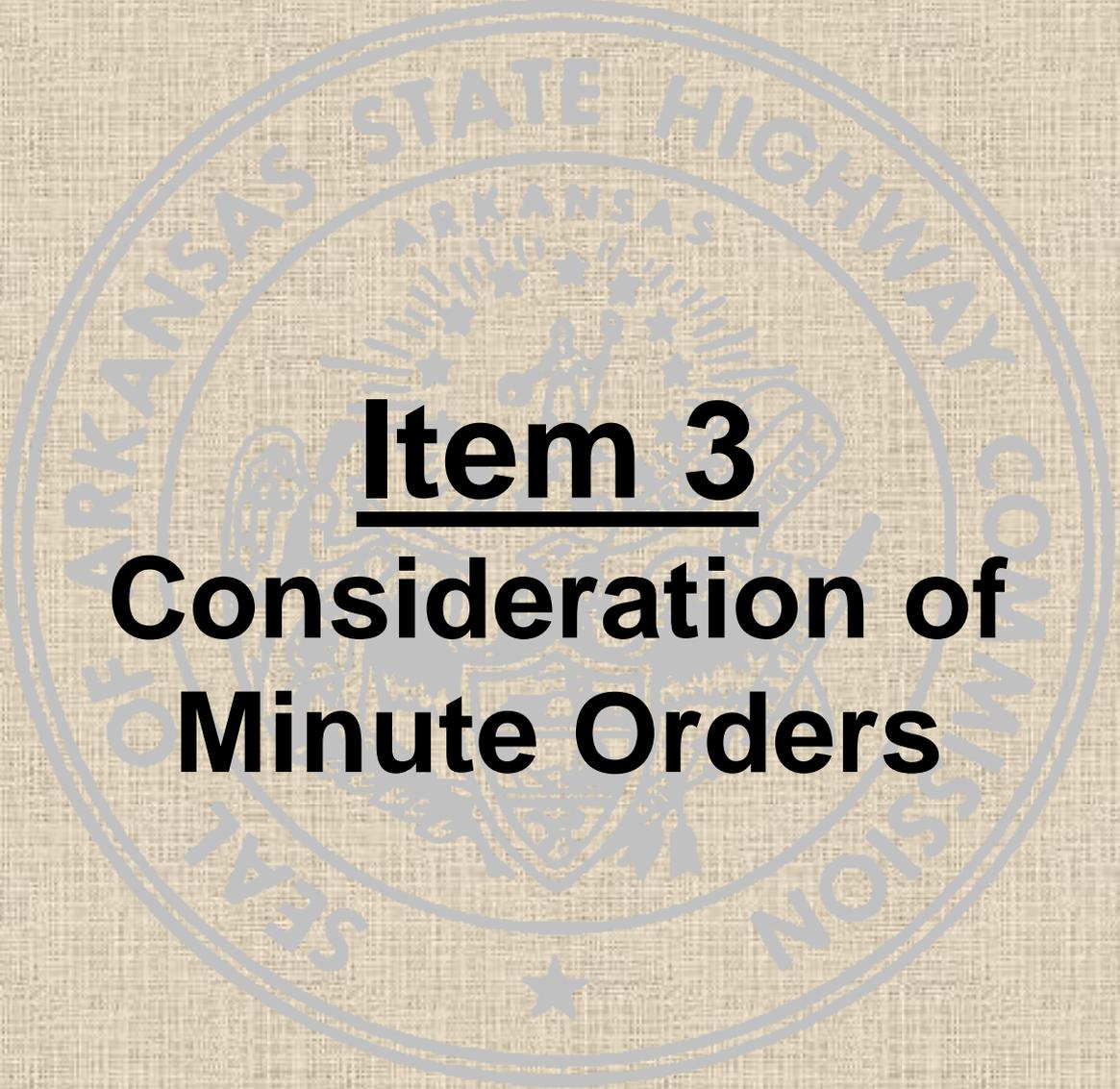
**September 17, 2014 Meeting**

The background features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and "ARKANSAS" in the center. In the center of the seal is a smaller emblem with a star and the date "EST. 1915".

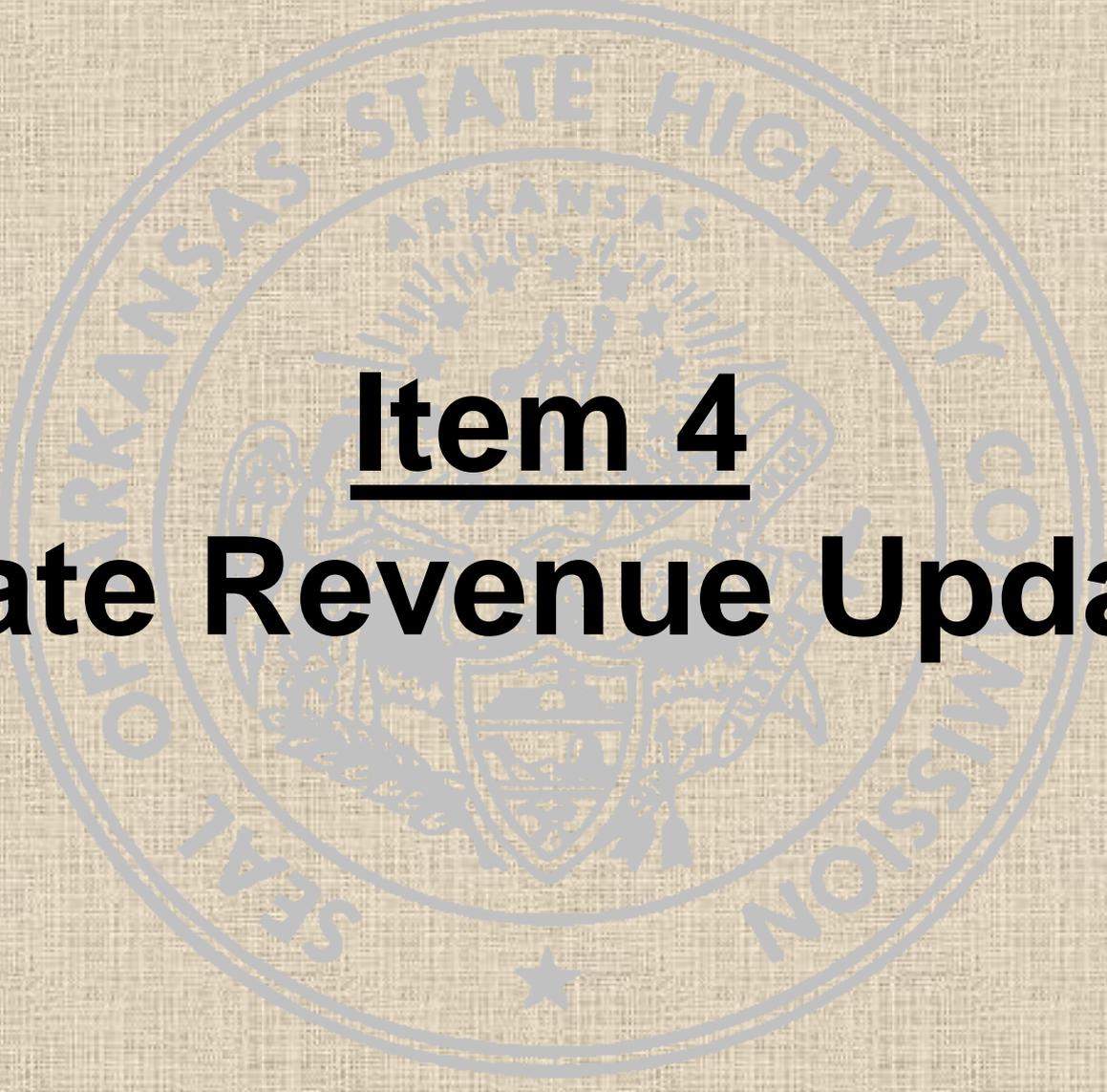
# **Item 2**

## **Minute Order**

**Sale of 3<sup>rd</sup> Series of GARVEE Bonds for  
2011 Interstate Rehabilitation Program**

The background of the slide features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and a central emblem with a star and other symbols.

**Item 3**  
**Consideration of  
Minute Orders**

The background features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "SEAL OF ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and the Arkansas state coat of arms in the center.

## Item 4

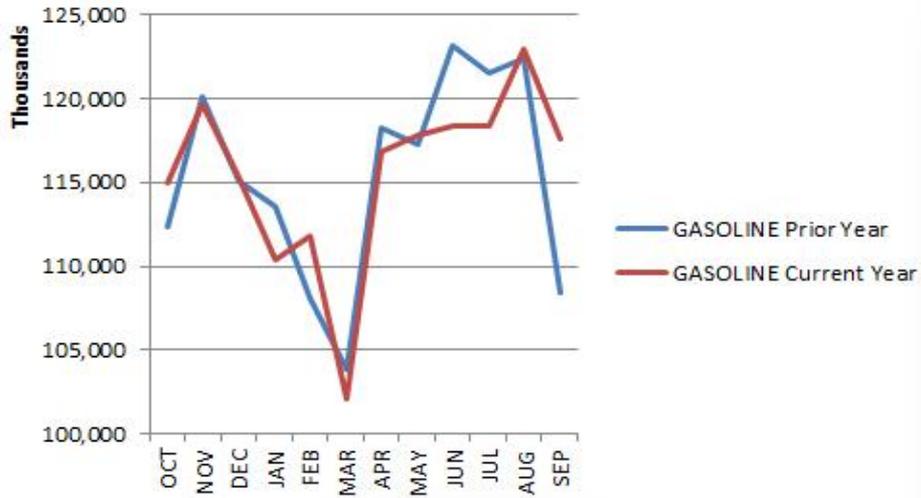
# State Revenue Update

# July-September, 2014 Revenues and Consumption

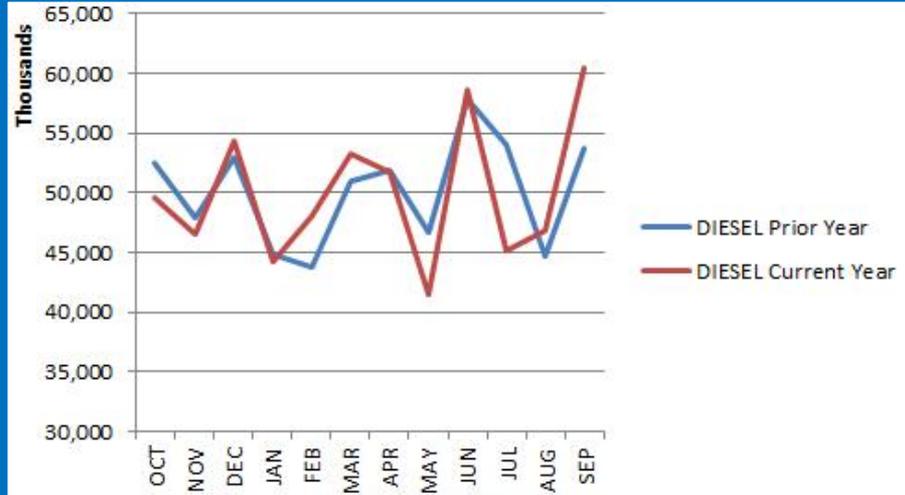
July - September	FY 2014	FY 2015	Variance	% Change
Motor Fuels Tax	\$68.0	\$68.2	\$0.2	0.3
Registration Fees	\$21.6	\$21.5	(\$0.1)	-0.5%
Permits & Penalties	\$4.6	\$4.6	\$0.0	0.0%
Other	\$2.0	\$2.0	\$0.0	0.0%
<b>Total User Revenues</b>	<b>\$96.2</b>	<b>\$96.3</b>	<b>\$0.1</b>	<b>0.1%</b>
Natural Gas Severance Tax	\$11.3	\$15.4	\$4.1	36.3%
RRA Interest	\$0.8	\$0.7	(\$0.1)	-12.5%
Less: Diesel Tax for Bonds	(\$4.1)	(\$4.1)	\$0.0	0.0%
<b>Total Revenues Available</b>	<b>\$104.2</b>	<b>\$108.3</b>	<b>\$4.1</b>	<b>3.9%</b>
Fiscal 2015 Projected vs. Actual July - September	Budget (millions)	Actual (millions)	Variance (millions)	% Variance
Motor Fuels Tax	\$68.2	\$68.2	\$0.0	0.0%
Registration Fees	\$22.2	\$21.5	(\$0.7)	-3.2%
Permits & Penalties	\$4.6	\$4.6	\$0.0	0.0%
Other	\$1.9	\$2.0	\$0.1	5.3%
Total User Revenues	<b>\$96.9</b>	<b>\$96.3</b>	<b>(\$0.6)</b>	<b>-0.6%</b>
Natural Gas Severance Tax	\$11.4	\$15.4	\$4.0	35.1%
RRA Interest	\$0.6	\$0.7	\$0.1	16.7%
Less: Diesel Tax for Bonds	(\$4.2)	(\$4.1)	\$0.1	-2.4%
<b>Total Revenues Available</b>	<b>\$104.7</b>	<b>\$108.3</b>	<b>\$3.6</b>	<b>3.4%</b>
Fuel Consumption in Gallons July – September	FY 2014 (millions)	FY 2015 (millions)	Difference (millions)	% Change
Gasoline	352.3	358.9	6.6	1.9%
Diesel	151.5	152.4	0.9	0.6%
<b>Total</b>	<b>503.8</b>	<b>511.3</b>	<b>7.5</b>	<b>1.5%</b>

# Fuel Consumption

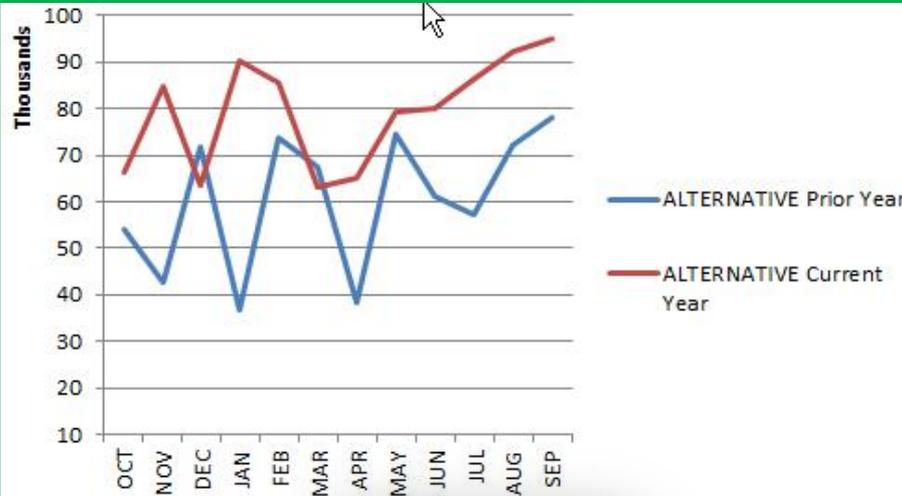
May 2013 – April 2014



**Gasoline**



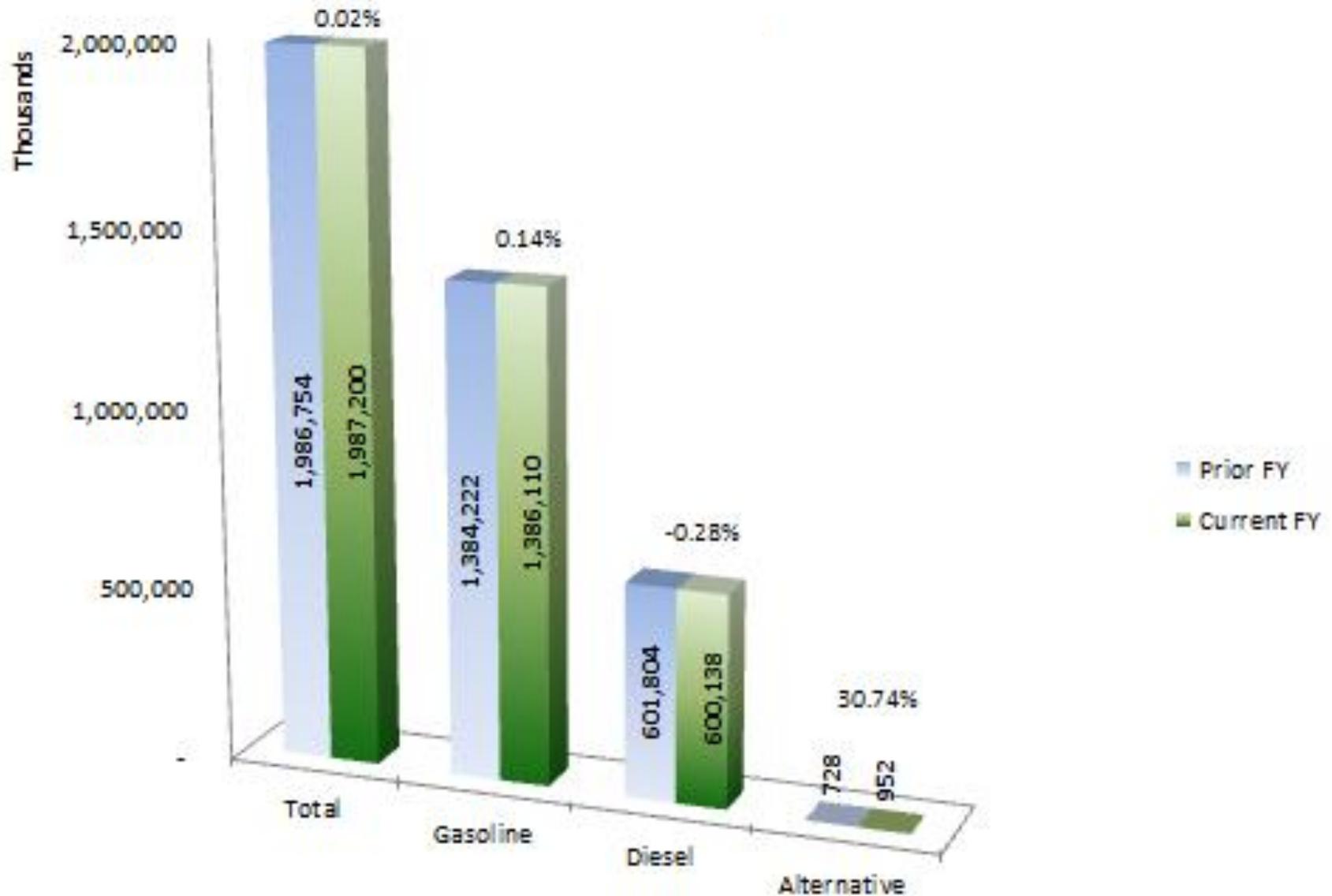
**Diesel**



**Alternative**

# Total Fuel Consumption

Gallons



# AHTD *Gasoline Consumption*



Month	Prior Year	Current Year
Oct	112,335,707	114,973,431
Nov	120,143,681	119,680,704
Dec	115,119,698	115,286,038
Jan	113,534,830	110,340,343
Feb	108,115,081	111,786,395
Mar	103,879,137	102,082,893
Apr	118,308,455	116,867,188
May	117,326,798	117,860,740
Jun	123,120,584	118,336,895
July	121,484,373	118,346,701
Aug	122,450,242	122,952,653
Sep	108,403,358	117,596,240
<b>Total</b>	<b>1,384,221,944</b>	<b>1,386,110,221</b>

# AHTD *Fuel Consumption*



Fuel	Prior Year	Current Year	Variance
Gasoline	1,384,221,944	1,386,110,221	.14%
Diesel	601,803,965	600,137,873	-0.28%
Alternative	728,199	952,025	30.74%
<b>Total</b>	<b>1,986,754,108</b>	<b>1,987,200,119</b>	<b>0.02%</b>

# Fiscal Year 2015 *Sales Tax*

Mon	Projected Net	Actual Receipts	Variance	Monthly Var.	Annual Var.
Jul	\$13,230,000.00	\$13,583,127.73	\$353,127.73	2.67%	2.67%
Aug	\$13,230,000.00	\$13,913,216.00	\$683,216.00	5.16%	3.92%
Sept	\$13,790,000.00	\$13,760,323.55	\$(29,676.45)	-0.22%	2.50%
Oct	\$12,880,000.00	\$13,774,519.33	\$864,519.33	6.95%	3.58%
Nov	\$13,090,000.00				
Dec	\$14,140,000.00				
Jan	\$13,580,000.00				
Feb	\$12,530,000.00				
Mar	\$13,930,000.00				
Apr	\$13,930,000.00				
May	\$14,140,000.00				
Jun	\$14,210,000.00				
<b>Total</b>	<b>\$162,680,000.00</b>	<b>\$55,031,186.61</b>	<b>\$1,901,186.61</b>		

# Actual Receipts

*3 months ending in September*

2014	2013	Difference
\$41,256,667.28	 \$32,591,823.60	\$8,664,843.68



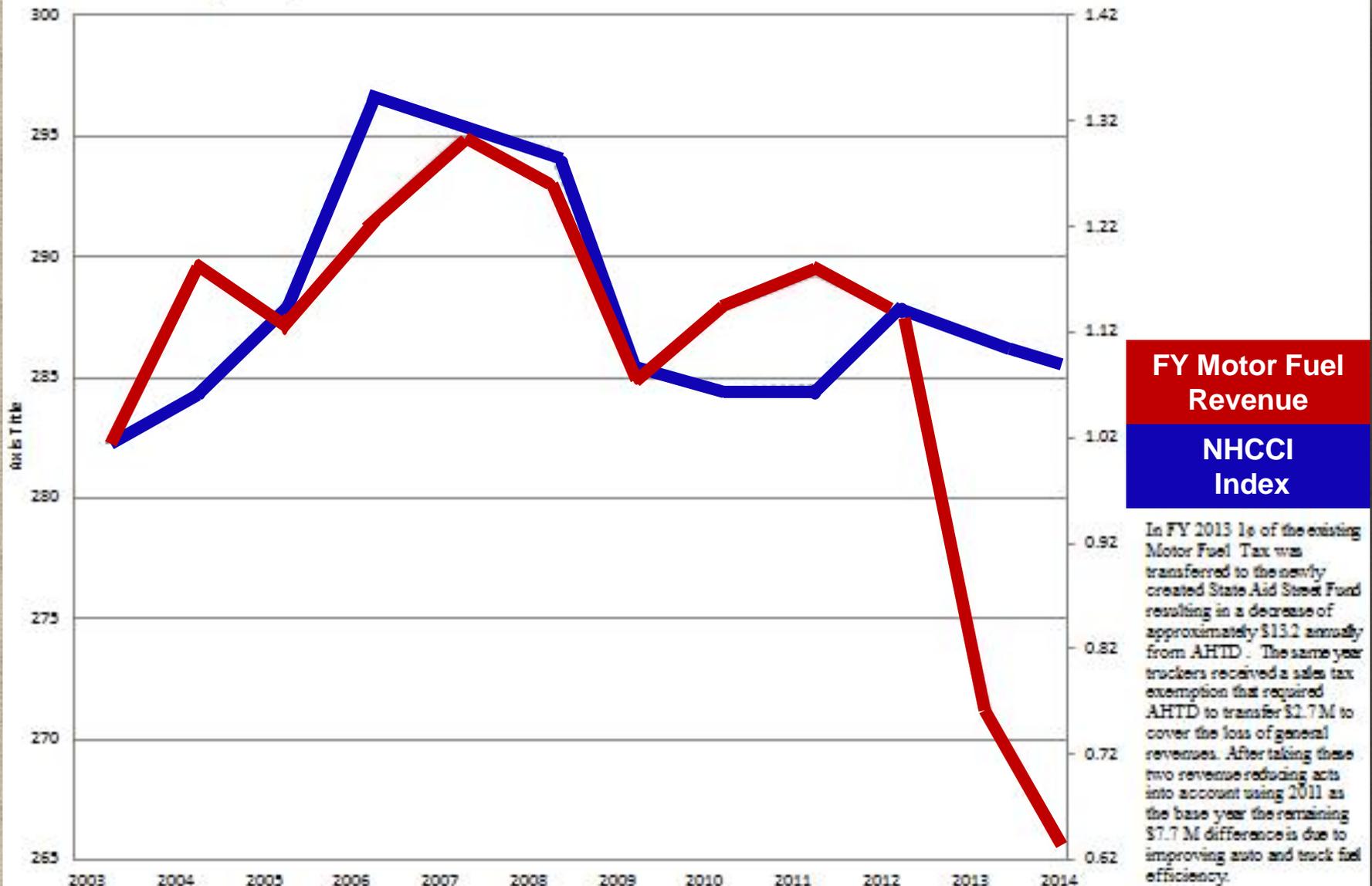
**July 2013:** ½ normal monthly revenue due to start of tax collection

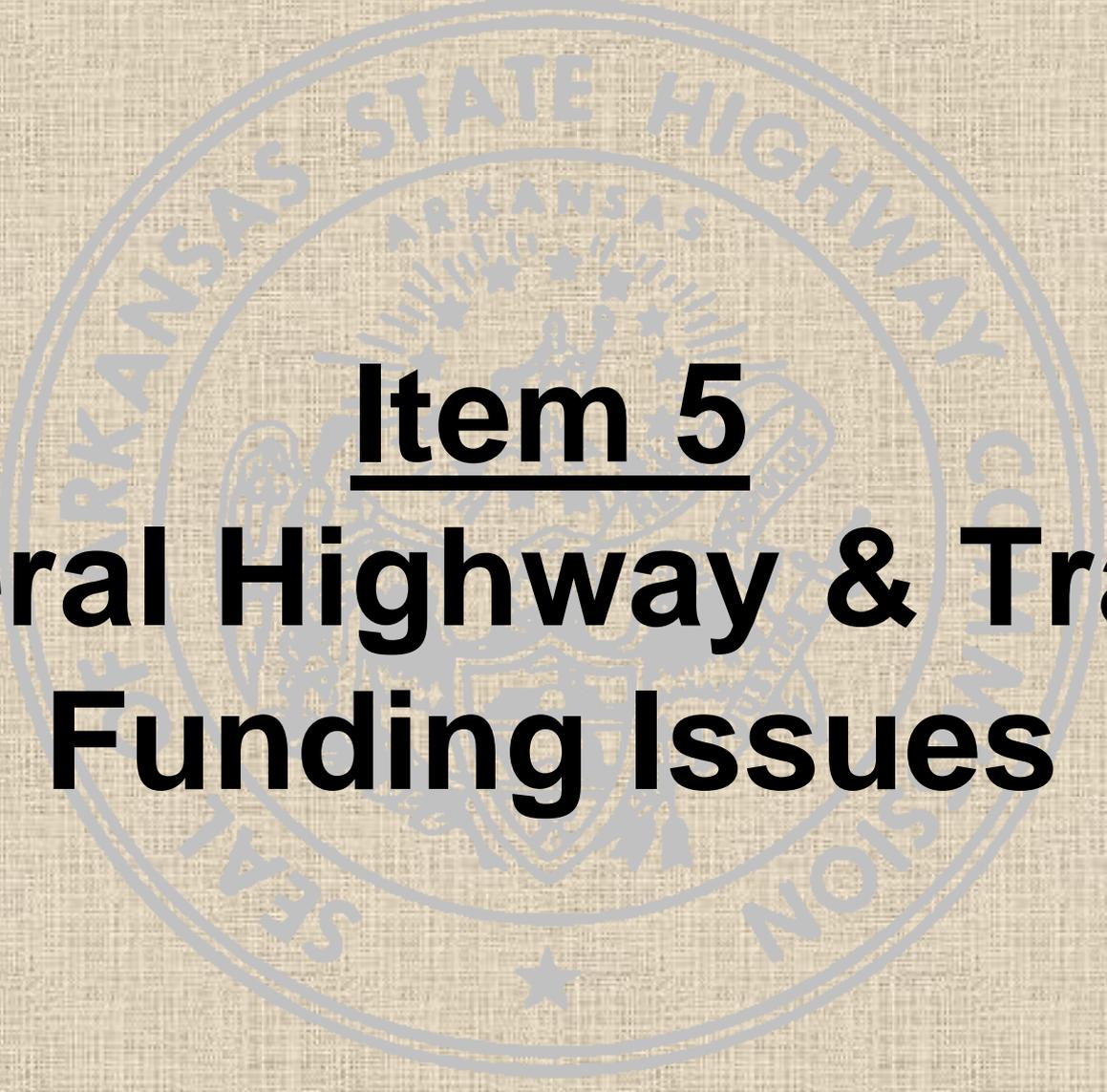
# Projected Revenue vs. Actual

*Since Inception*

Projected net	Actual Receipts	Variance	Variance Percent
\$196,070,000.00	\$192,509,861.78	\$(3,560,138.22)	-1.82%

# Hwy. Construction Cost & Motor Fuel Tax Revenue to AHTD



The background features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and "ARKANSAS" in the center. In the center of the seal is a smaller emblem with a star and a shield.

**Item 5**

**Federal Highway & Transit  
Funding Issues**

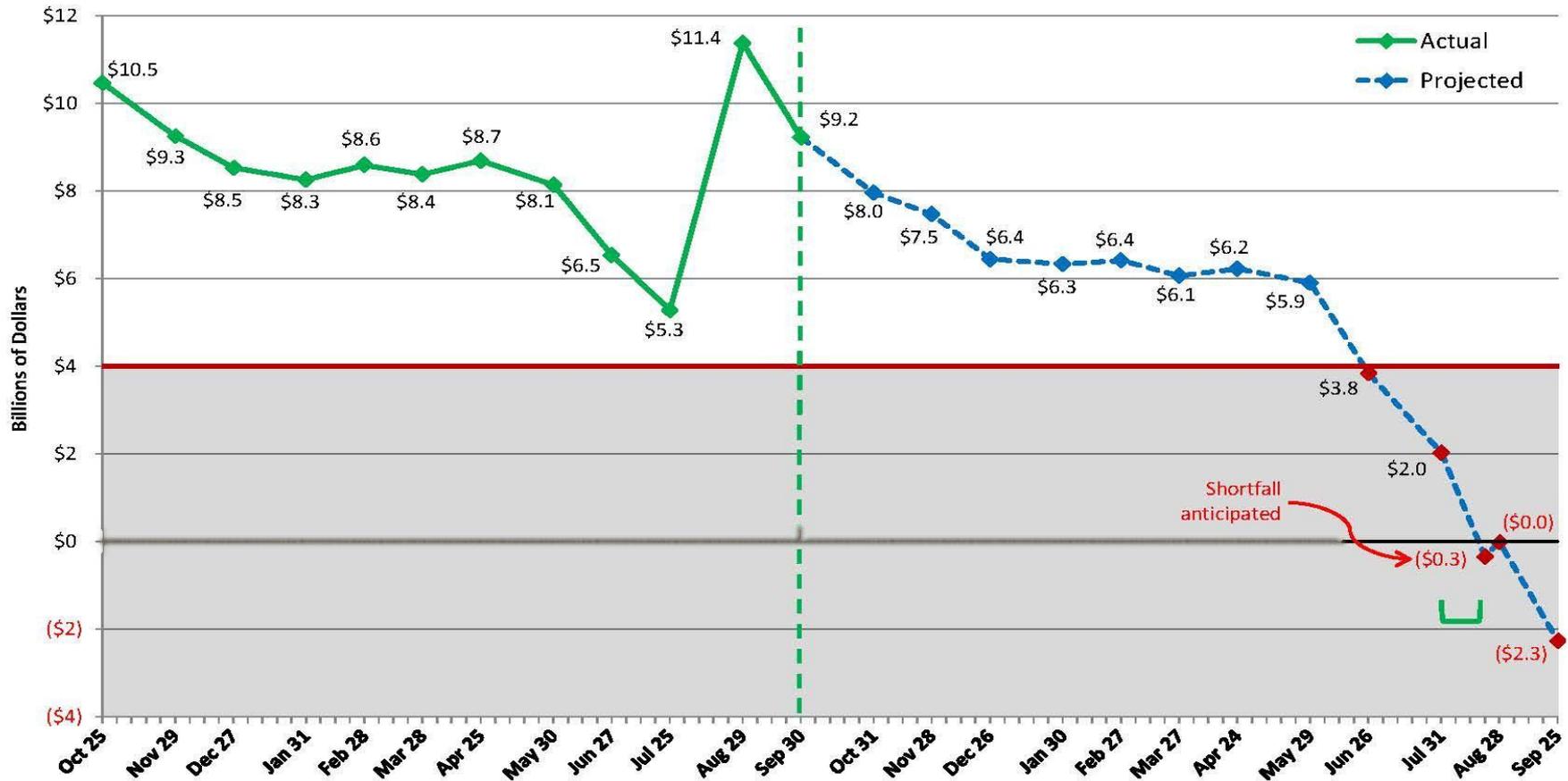
# Legislation



- **Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21)**
  - Expired September 30, 2014
- **Highway and Transportation Funding Act of 2014**
  - Expires May 31, 2015

# FY 2014 & FY 2015 Projected Estimates for End-of-Month Cash Balances (as of 9/30/14) <sup>1/ 2/ 3/ 4/</sup>

## Highway Account of the Highway Trust Fund (Includes FHWA, FMCSA & NHTSA)



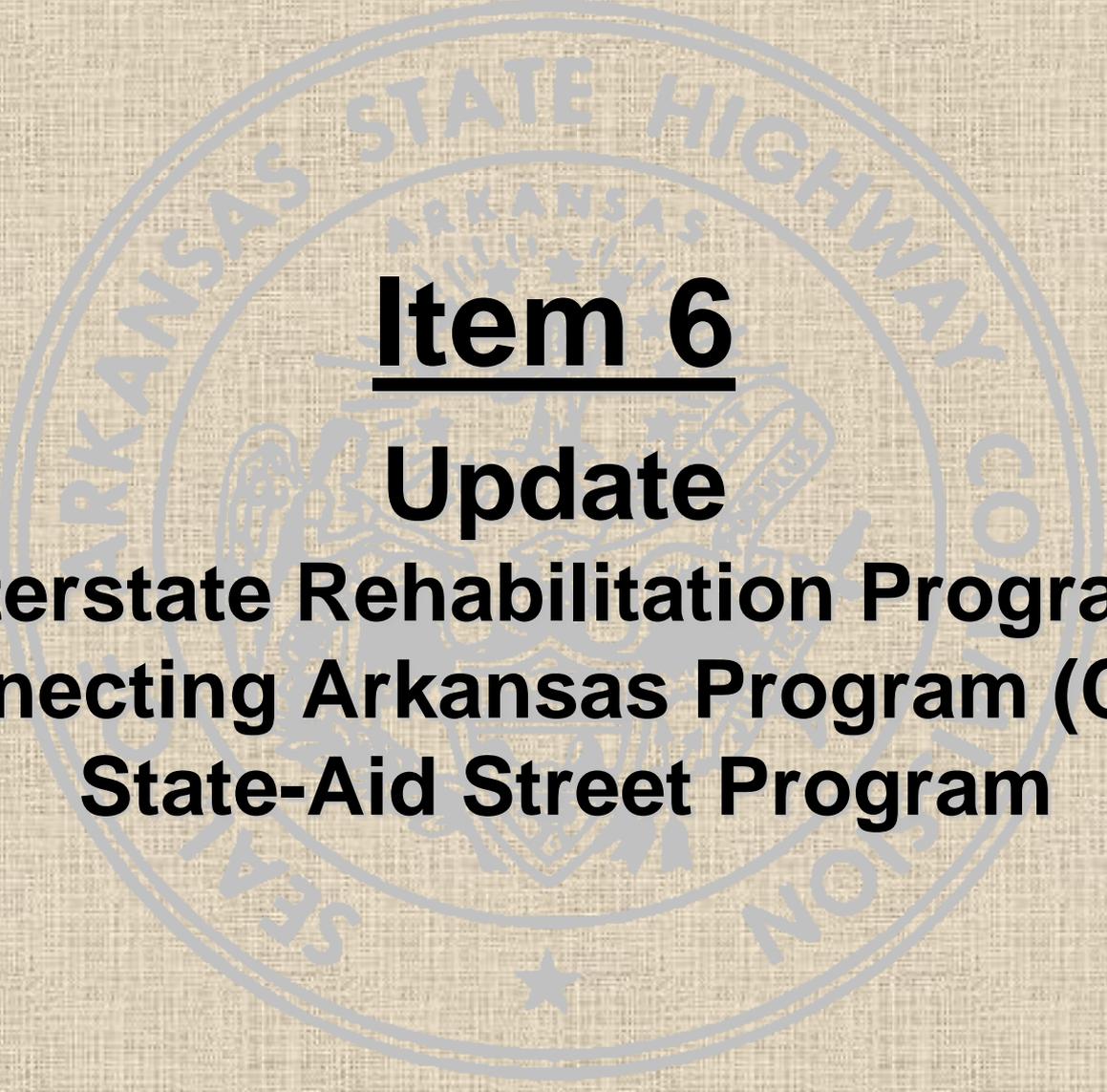
1/ Graph reflects actual data through 9/30/14 and end-of-month projections for FY 2015.

2/ Total receipt and outlay projections are based on FY 2015 Mid-Session Review assumptions. Projected monthly receipt and outlay rates are based on historic averages.

3/ Range of anticipated shortfall: Green brackets denote the estimated window of when the anticipated shortfall will occur.

4/ The shaded area represents when the Highway Account balance drops below \$4 billion, at which point cash management procedures may become necessary.

Source: FHWA

The background features a large, faint, circular seal of the Arkansas State Highway Department. The seal contains the text "ARKANSAS STATE HIGHWAY" at the top and "SEAL OF THE ARKANSAS STATE HIGHWAY DEPARTMENT" around the bottom. In the center of the seal is the state seal of Arkansas, which includes a plow, a sheaf of wheat, and a cotton plant, with the word "ARKANSAS" above and "1836" below.

# **Item 6**

## **Update**

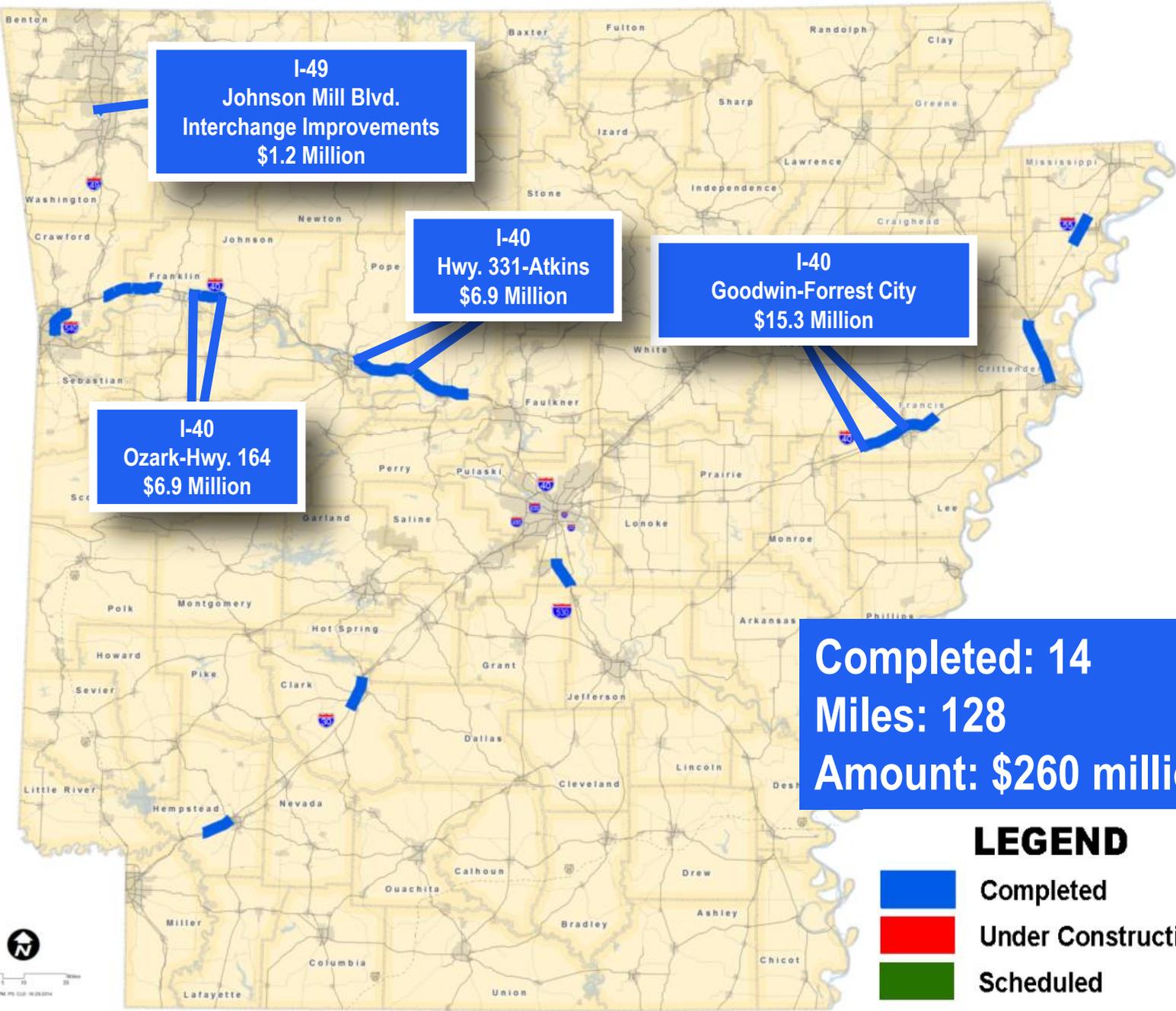
**2011 Interstate Rehabilitation Program (IRP)  
Connecting Arkansas Program (CAP)  
State-Aid Street Program**



INTERSTATE  
REHABILITATION  
PROGRAM

*IRP*





**I-49**  
Johnson Mill Blvd.  
Interchange Improvements  
\$1.2 Million

**I-40**  
Hwy. 331-Atkins  
\$6.9 Million

**I-40**  
Goodwin-Forrest City  
\$15.3 Million

**I-40**  
Ozark-Hwy. 164  
\$6.9 Million

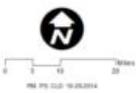
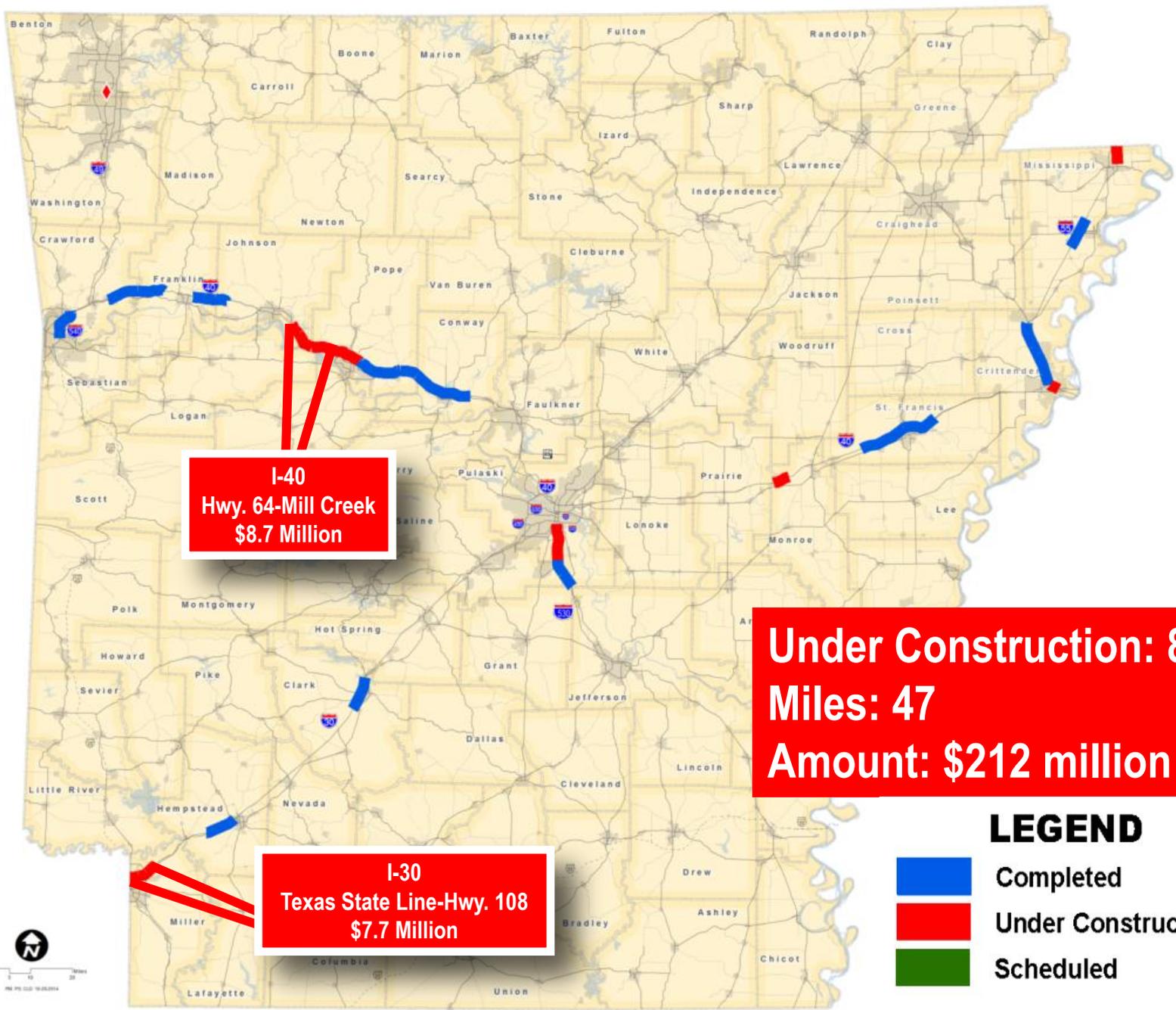
**Completed: 14**  
**Miles: 128**  
**Amount: \$260 million**

**LEGEND**

-  Completed
-  Under Construction
-  Scheduled



# Interstate Rehabilitation Program Job Status



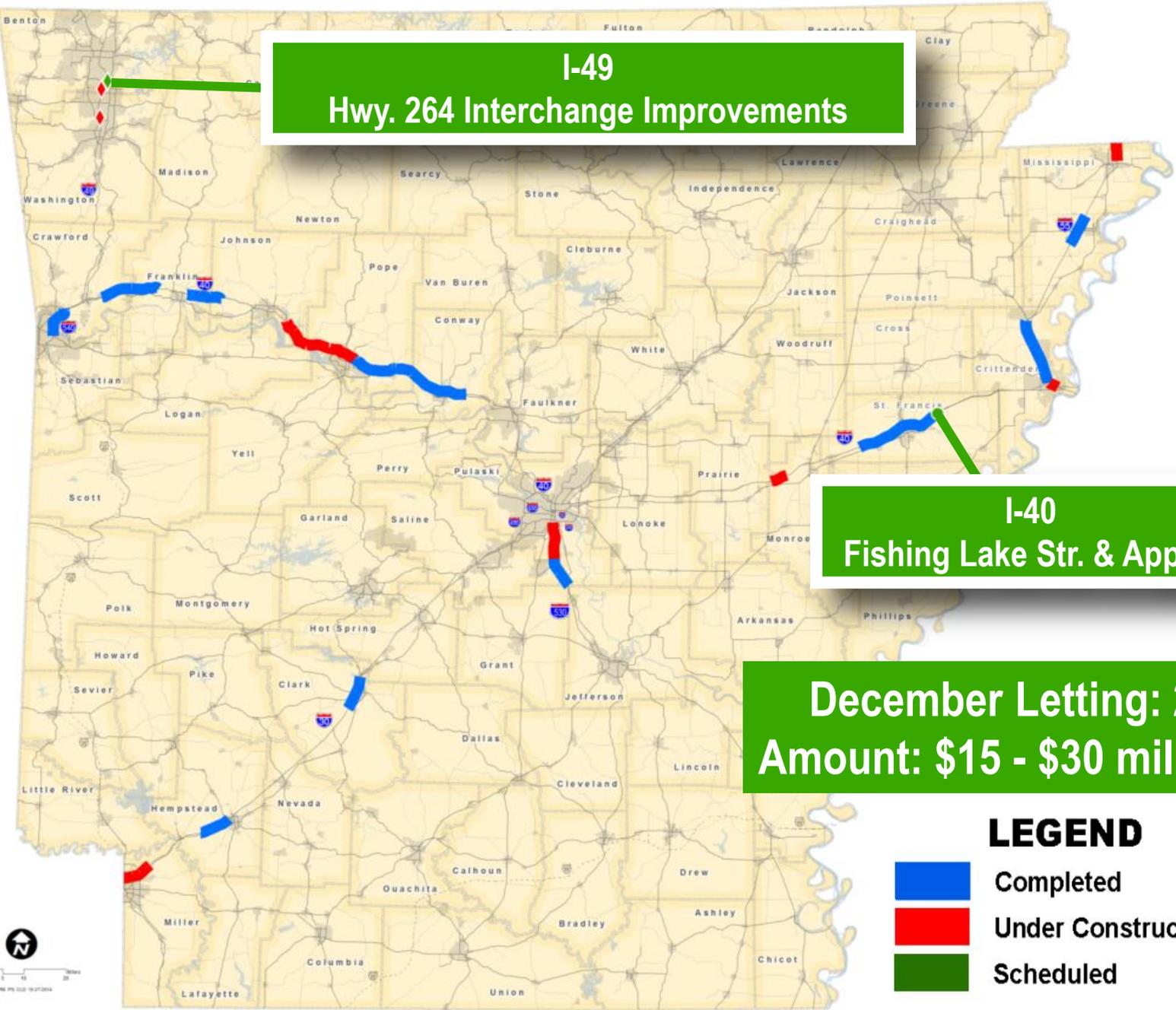
I-49  
Hwy. 264 Interchange Improvements

I-40  
Fishing Lake Str. & Apprs.

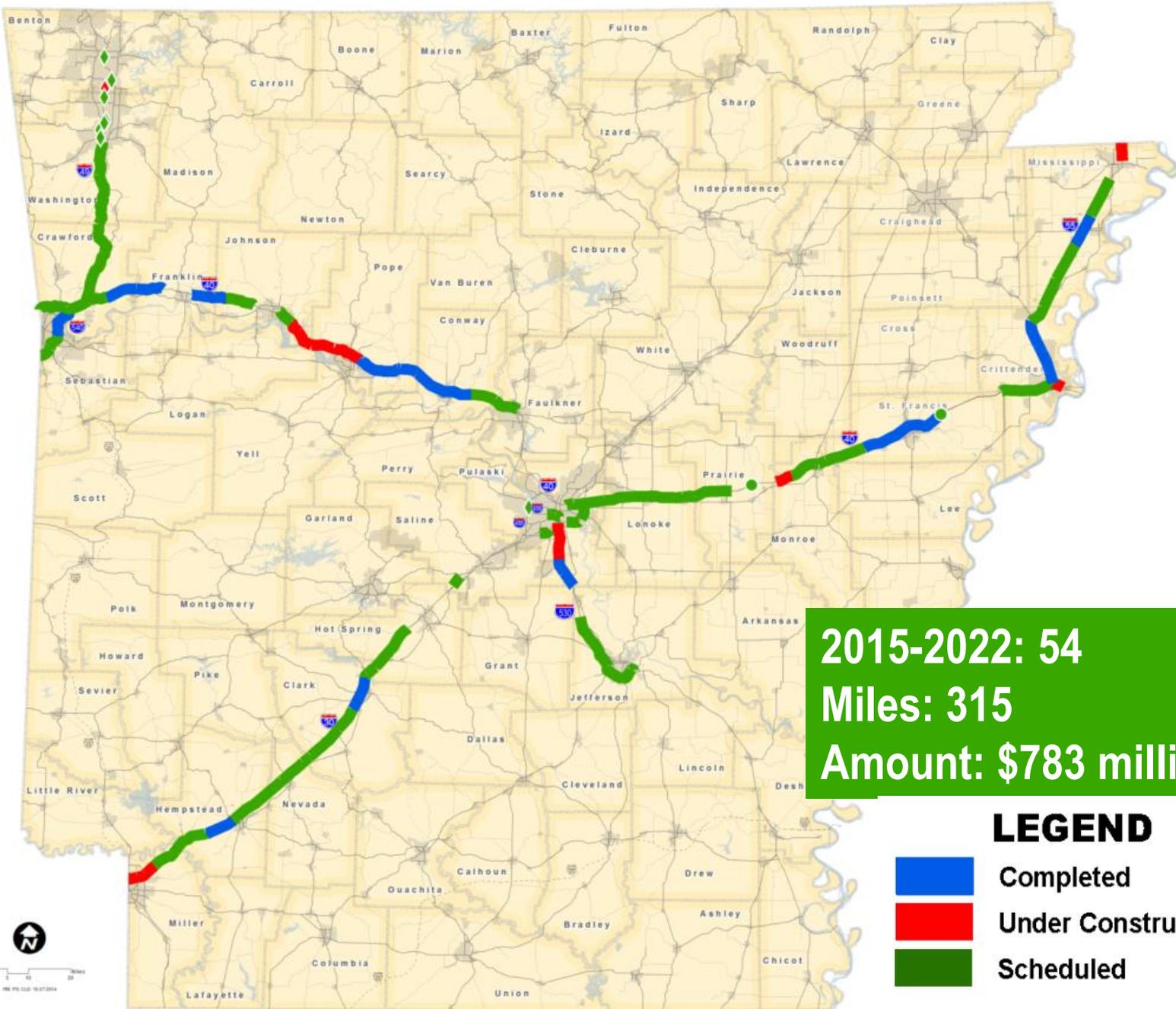
December Letting: 2  
Amount: \$15 - \$30 million

**LEGEND**

- Completed
- Under Construction
- Scheduled



# Interstate Rehabilitation Program Job Status

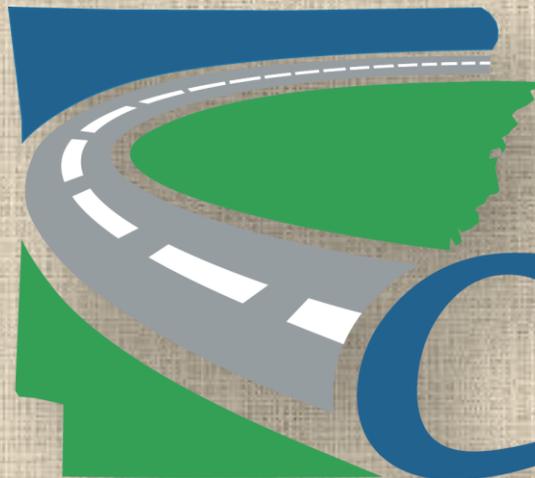


**2015-2022: 54  
Miles: 315  
Amount: \$783 million**

## LEGEND

-  Completed
-  Under Construction
-  Scheduled





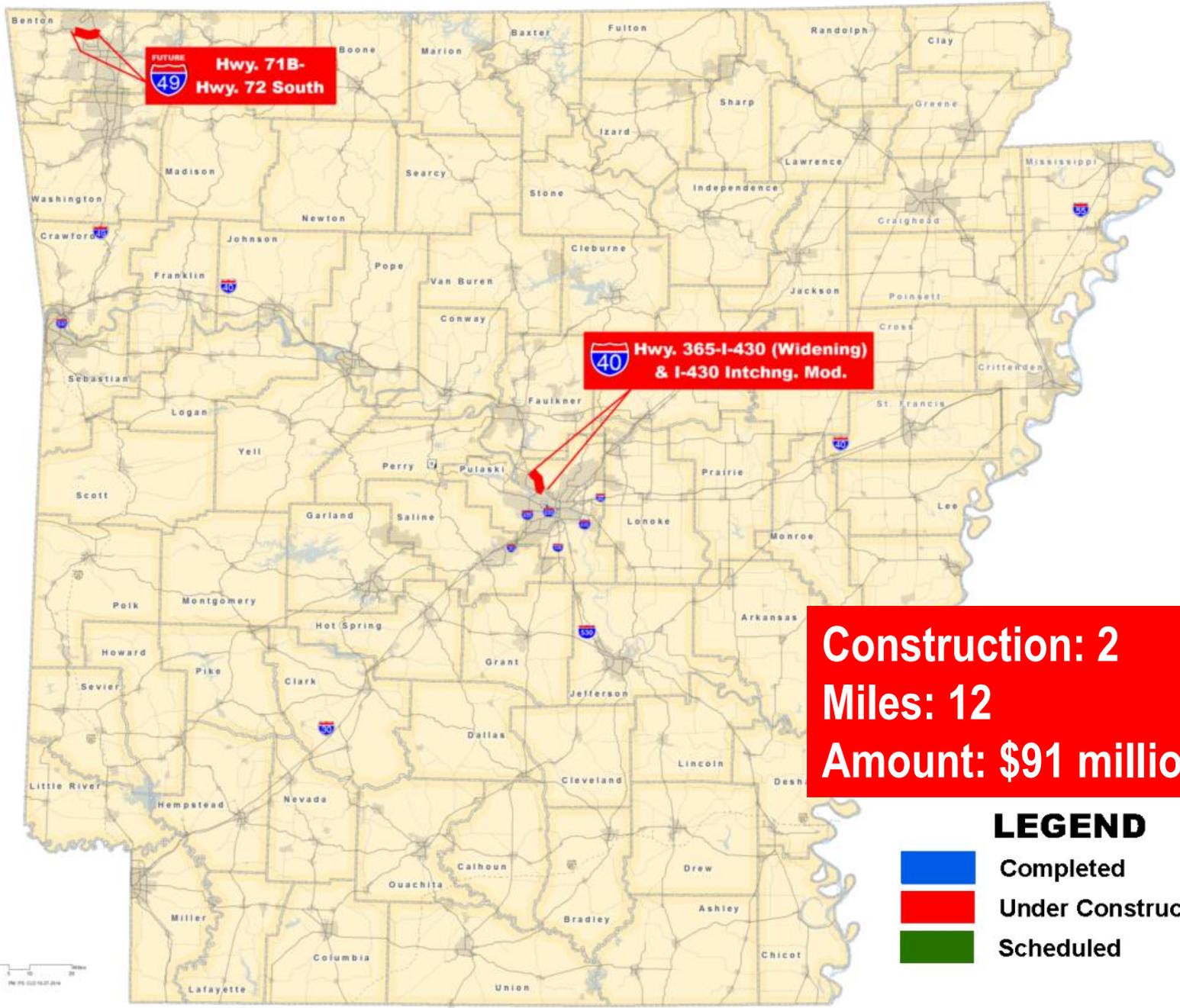
CONNECTING  
ARKANSAS  
PROGRAM

**CAP**



# Connecting Arkansas Program

Under Construction

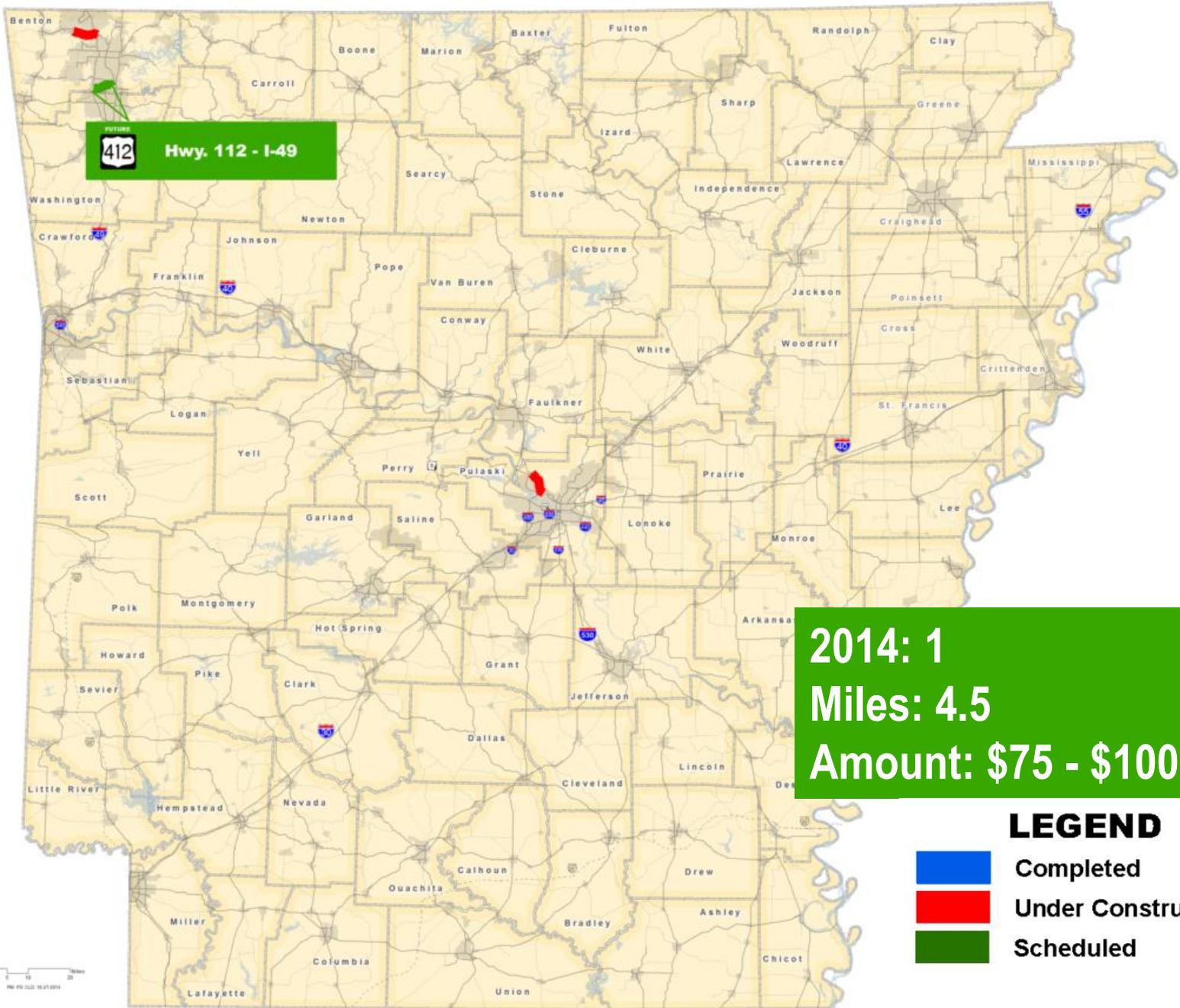


**Construction: 2  
Miles: 12  
Amount: \$91 million**

### LEGEND

-  Completed
-  Under Construction
-  Scheduled



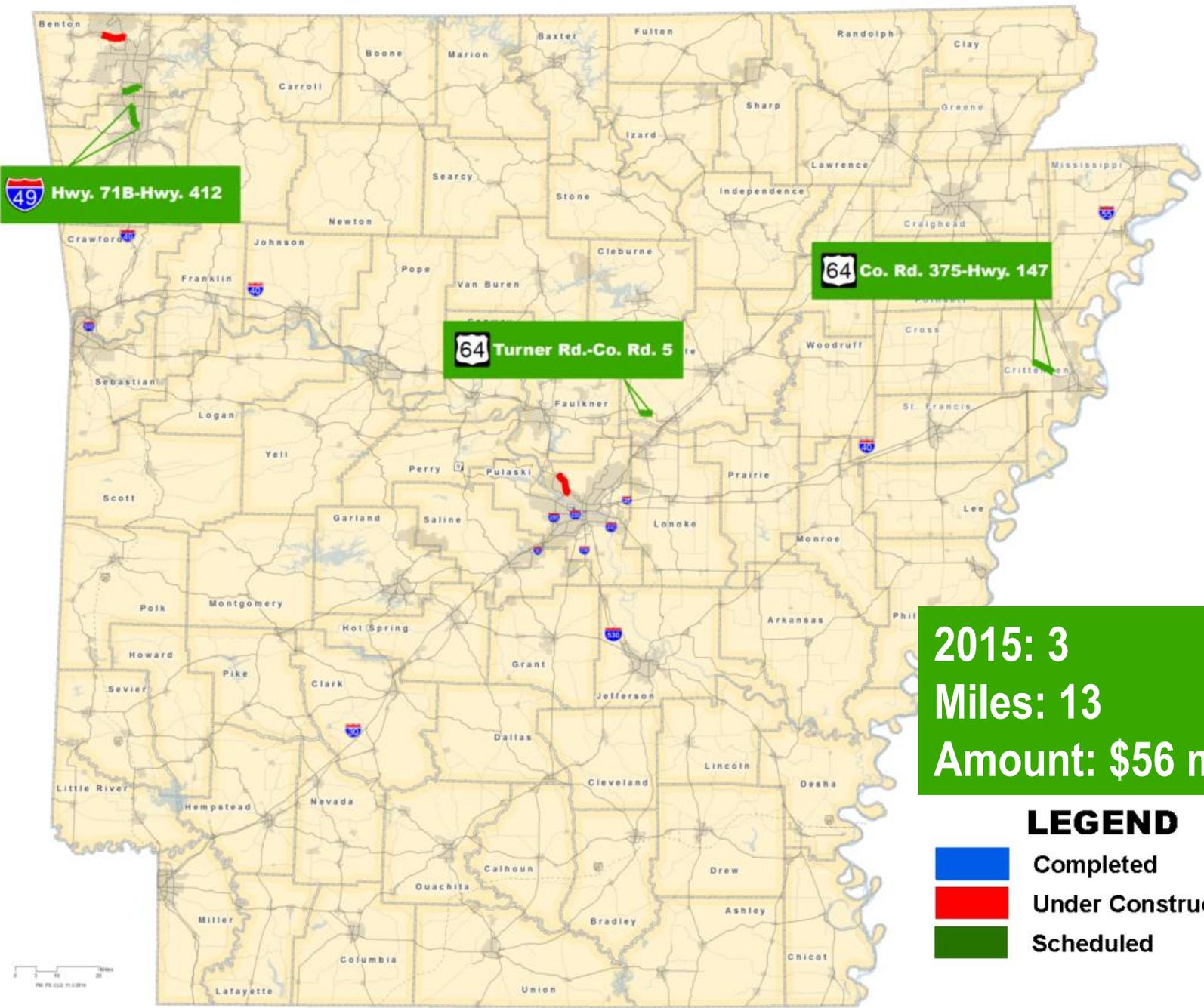


2014: 1  
Miles: 4.5  
Amount: \$75 - \$100 m

**LEGEND**

-  Completed
-  Under Construction
-  Scheduled



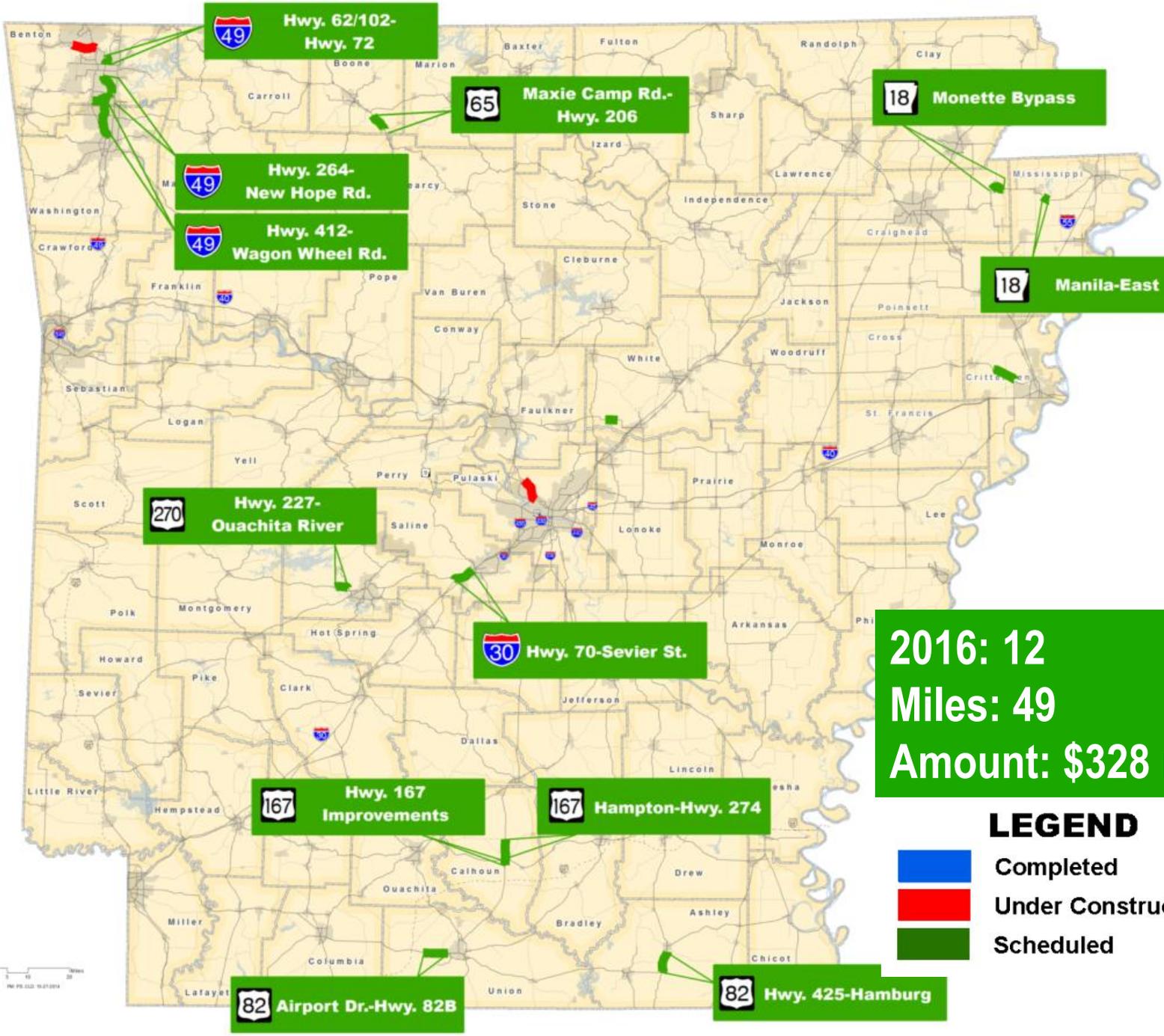


2015: 3  
Miles: 13  
Amount: \$56 m

**LEGEND**

-  Completed
-  Under Construction
-  Scheduled





**2016: 12**  
**Miles: 49**  
**Amount: \$328 m**

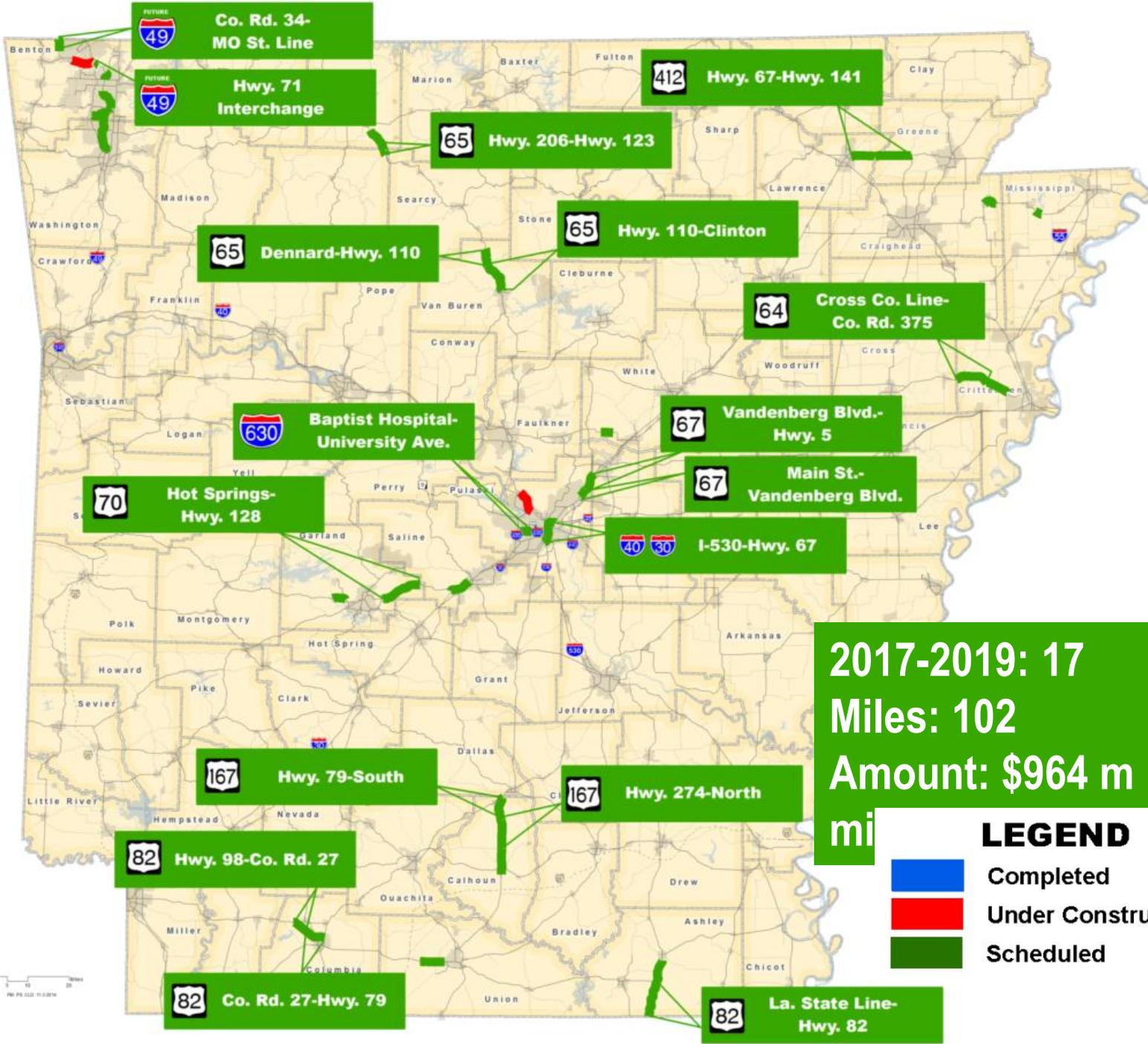
**LEGEND**

- Completed
- Under Construction
- Scheduled



# Connecting Arkansas Program

2017-2019



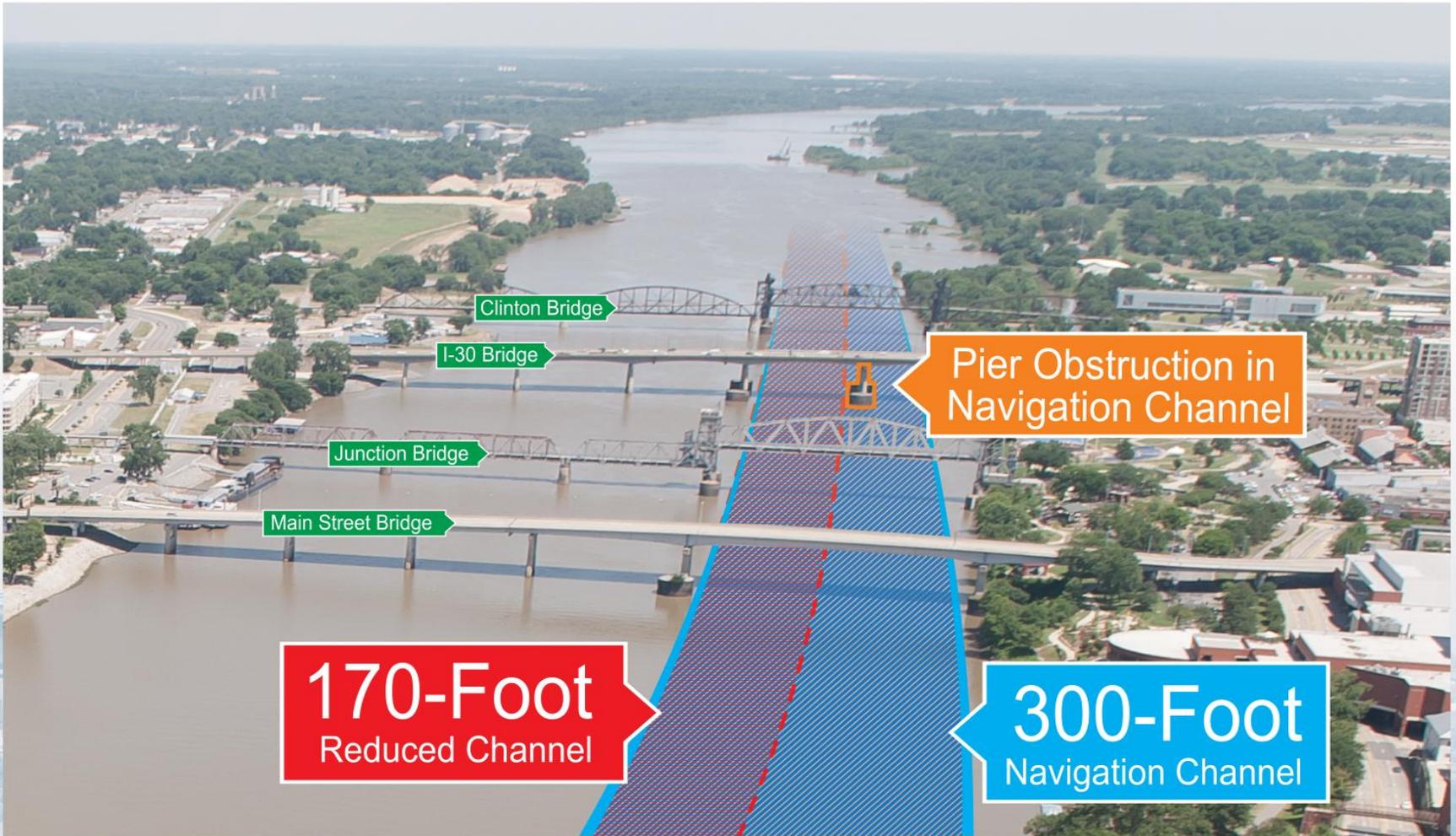
2017-2019: 17  
Miles: 102  
Amount: \$964 m  
mi

## LEGEND

- Completed
- Under Construction
- Scheduled



# NAVIGATIONAL SAFETY ISSUES



# MAINLANE TYPICAL SECTIONS - EXAMPLE 1

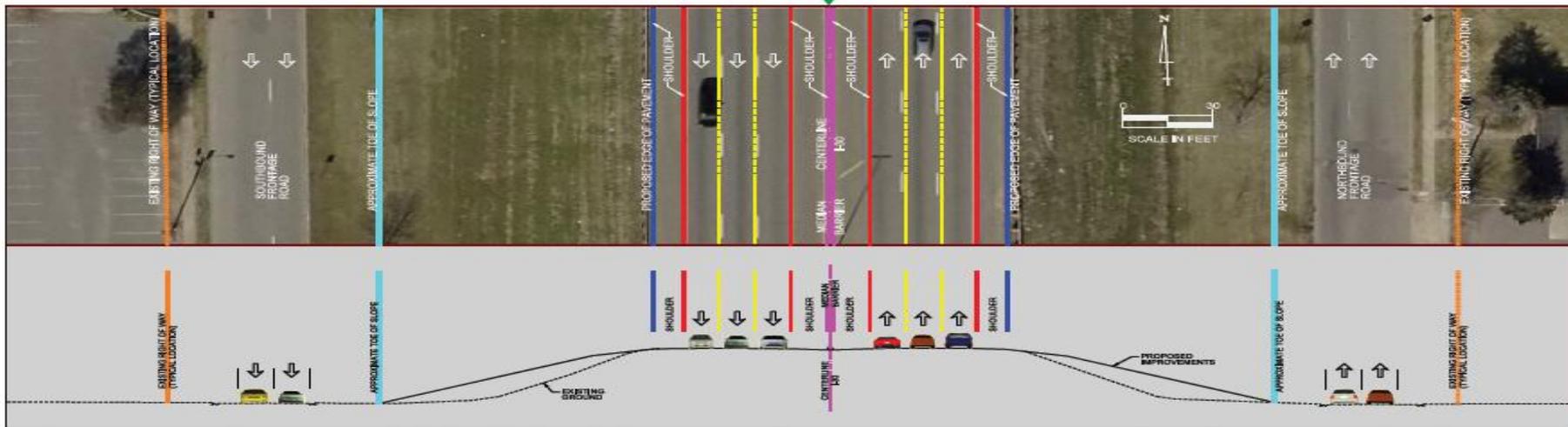


**Scenario 1**  
6 LANES

**Scenario 2**  
8 LANES

**Scenario 3**  
10 LANES

**Scenario 4**  
12 LANES

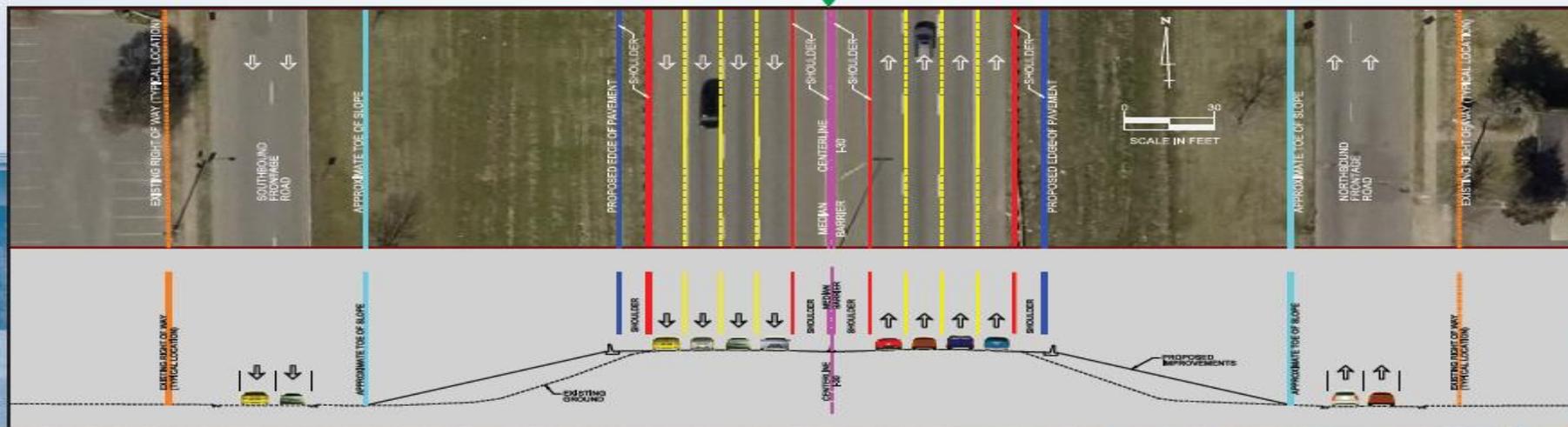


**Scenario 1**  
6 LANES

**Scenario 2**  
8 LANES

**Scenario 3**  
10 LANES

**Scenario 4**  
12 LANES



NOTE: Typical right of way width is approximately 400 feet.



# MAINLANE TYPICAL SECTIONS - EXAMPLE 2

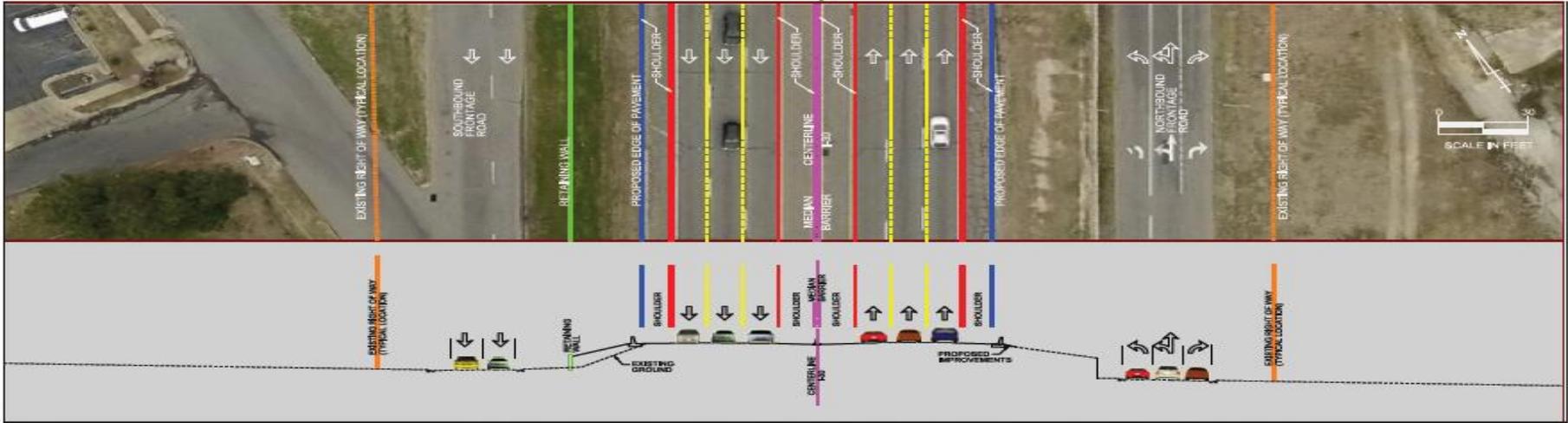


Scenario 1  
6 LANES

Scenario 2  
8 LANES

Scenario 3  
10 LANES

Scenario 4  
12 LANES

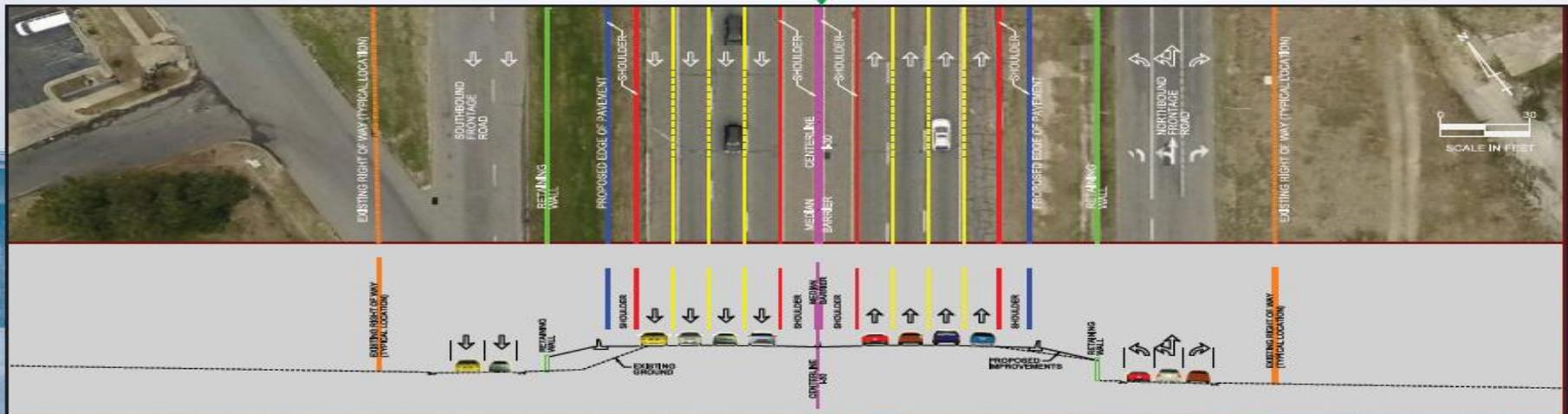


Scenario 1  
6 LANES

Scenario 2  
8 LANES

Scenario 3  
10 LANES

Scenario 4  
12 LANES



NOTE: Typical right of way width is approximately 300 feet.

# MAINLANE TYPICAL SECTIONS - EXAMPLE 2

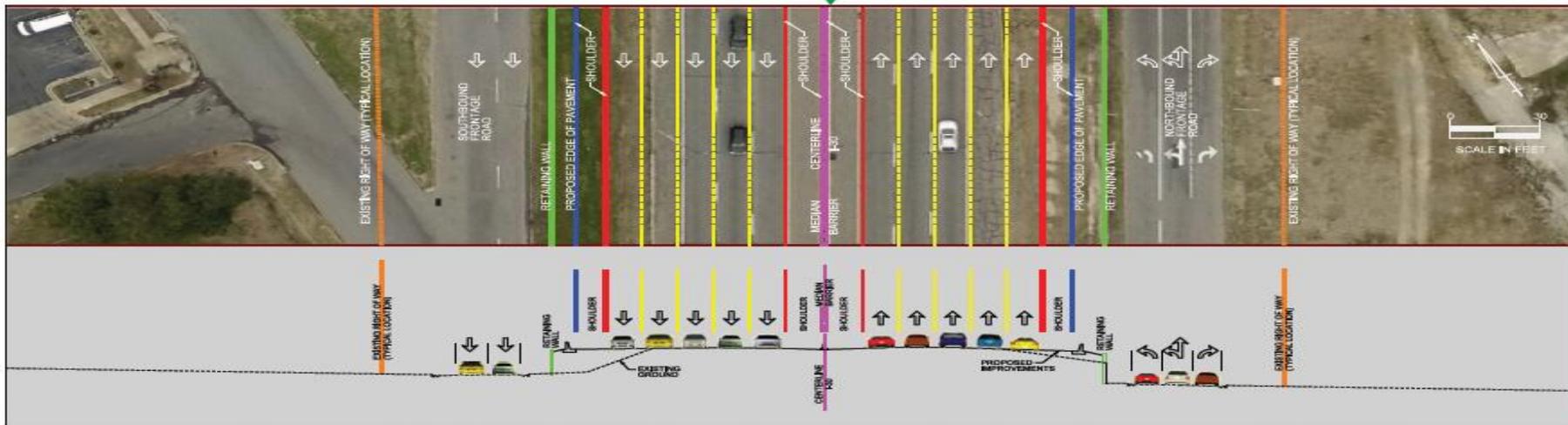


Scenario 1  
6 LANES

Scenario 2  
8 LANES

Scenario 3  
10 LANES

Scenario 4  
12 LANES

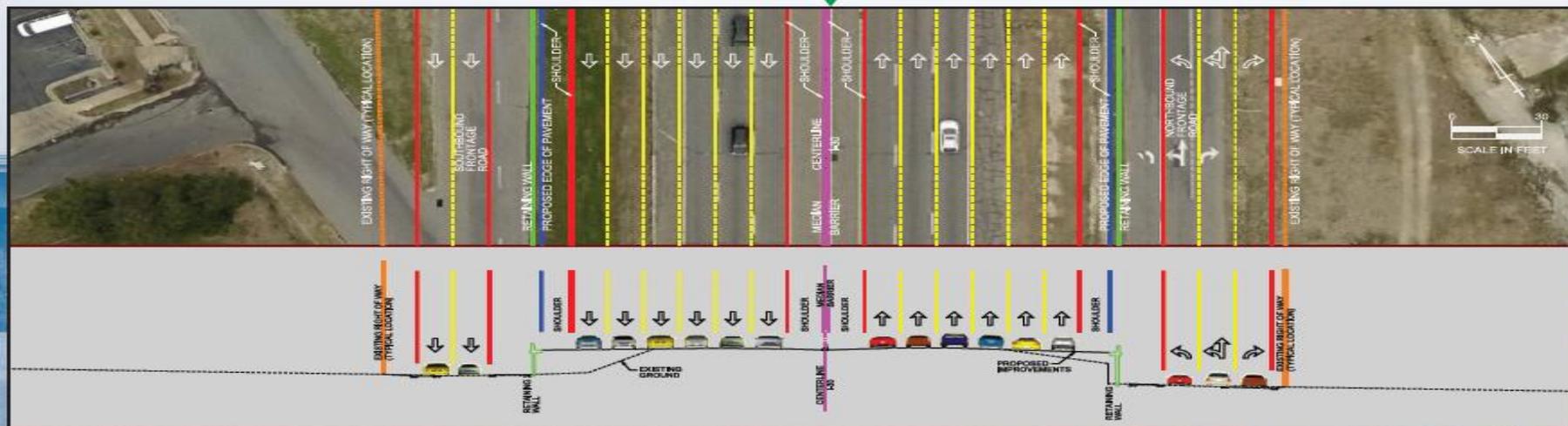


Scenario 1  
6 LANES

Scenario 2  
8 LANES

Scenario 3  
10 LANES

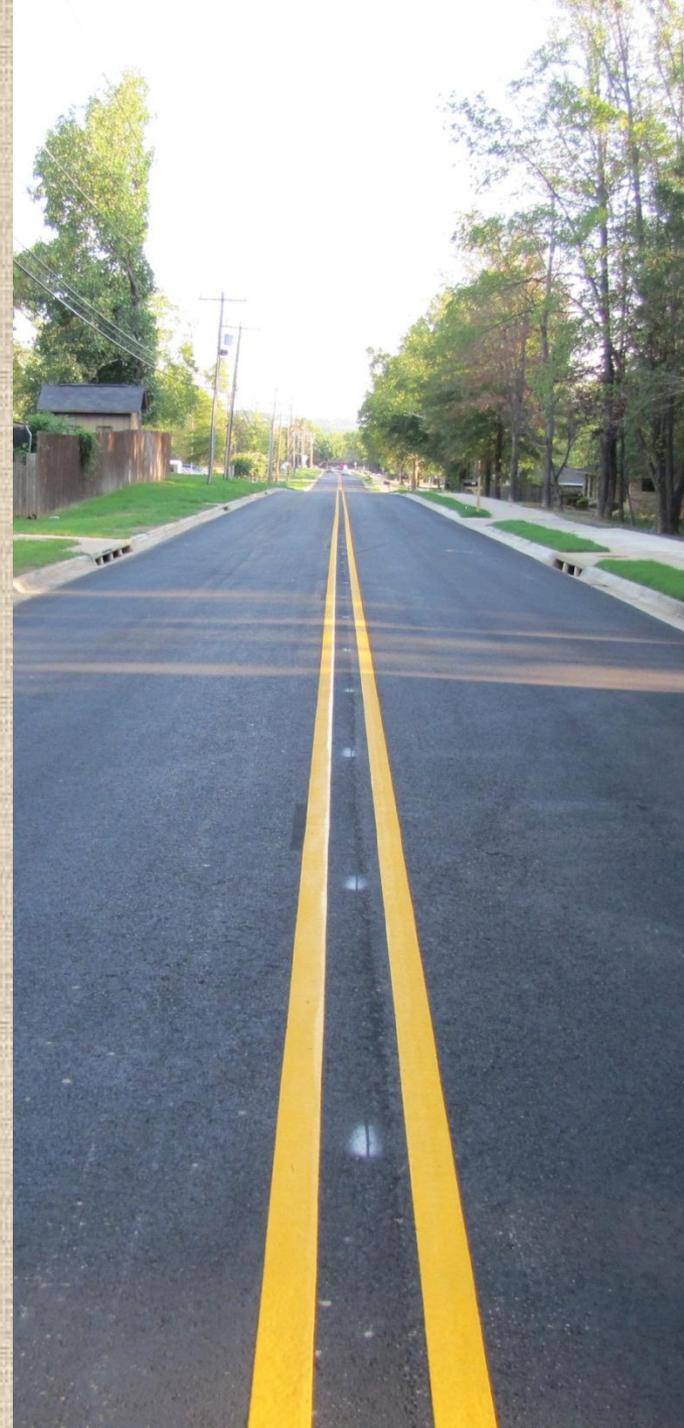
Scenario 4  
12 LANES

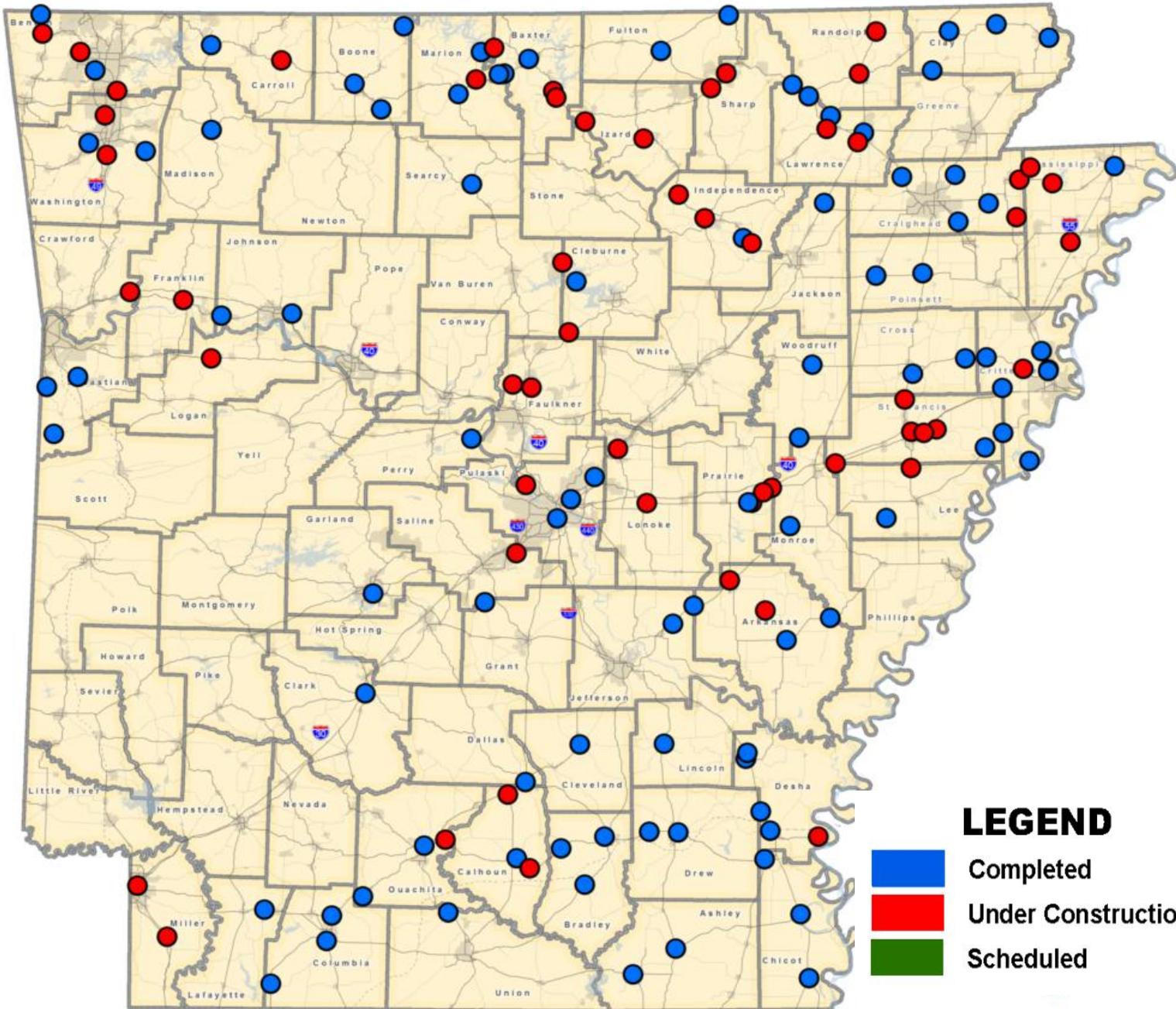


NOTE: Typical right of way width is approximately 300 feet.



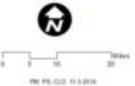
***State Aid  
City Street Program***

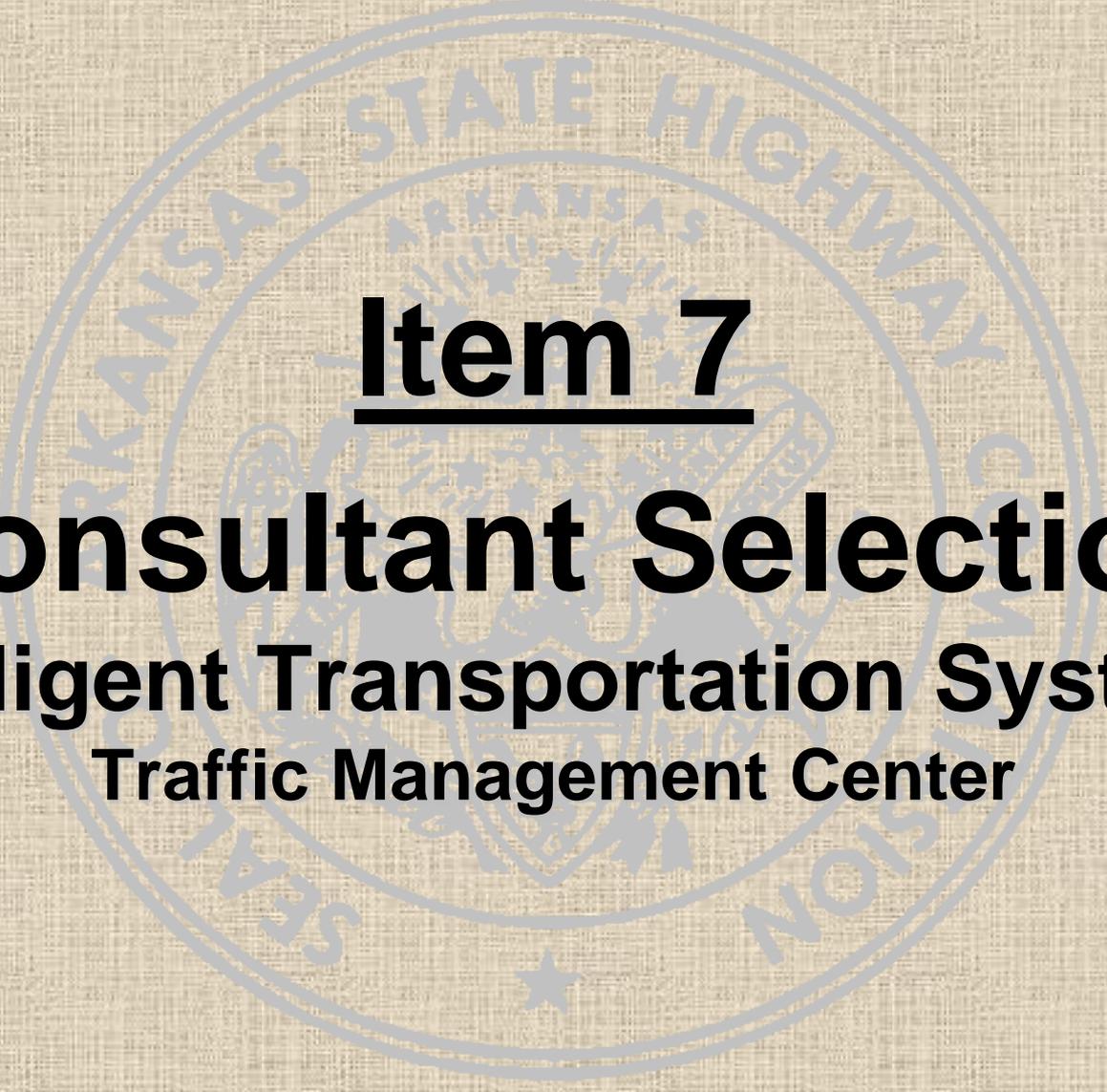




## LEGEND

-  Completed
-  Under Construction
-  Scheduled



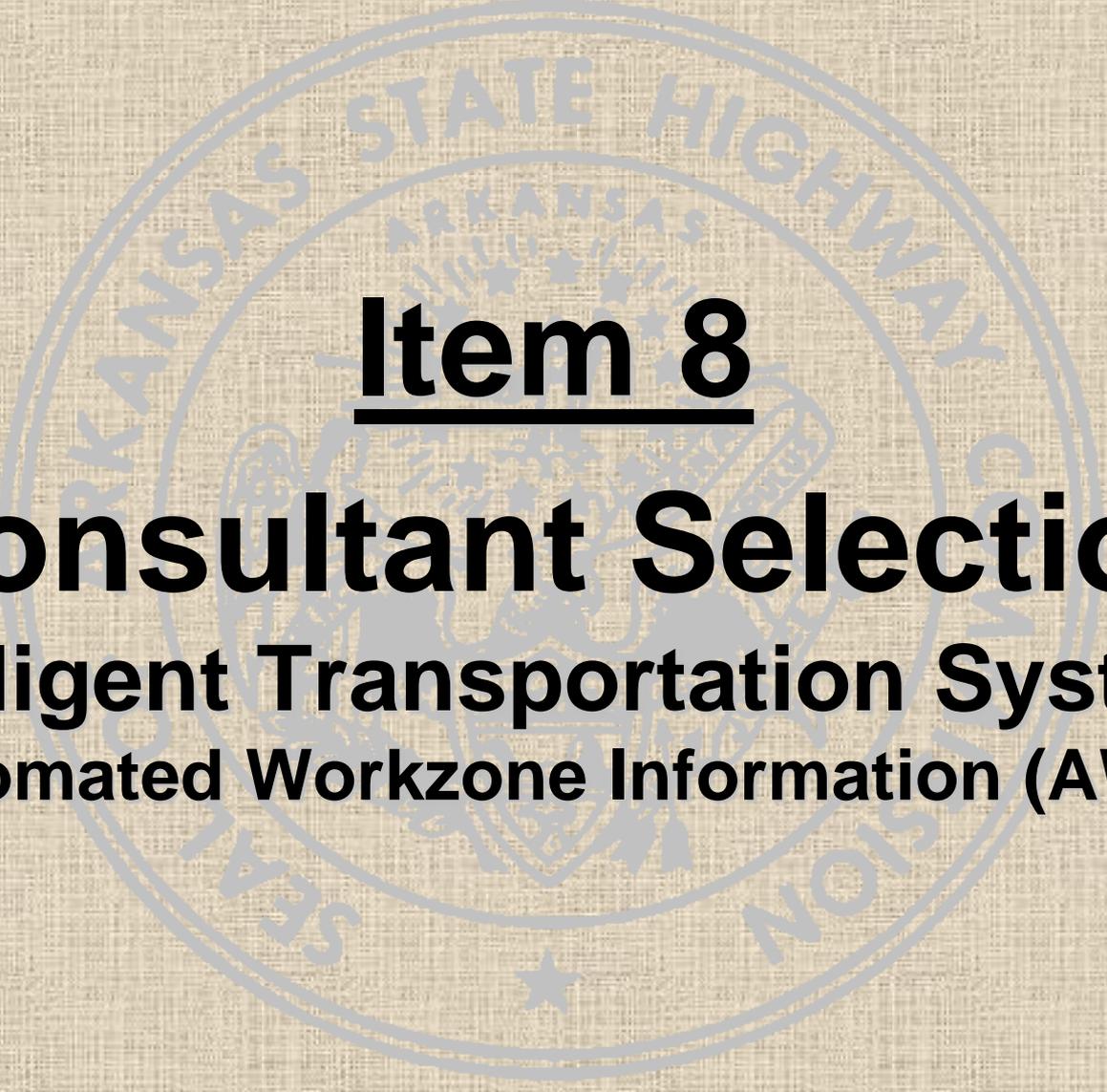
The background of the slide features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and "ARKANSAS" in the center. In the center of the seal is a smaller emblem with a star and a plow.

# Item 7

# Consultant Selection

## Intelligent Transportation Systems

### Traffic Management Center

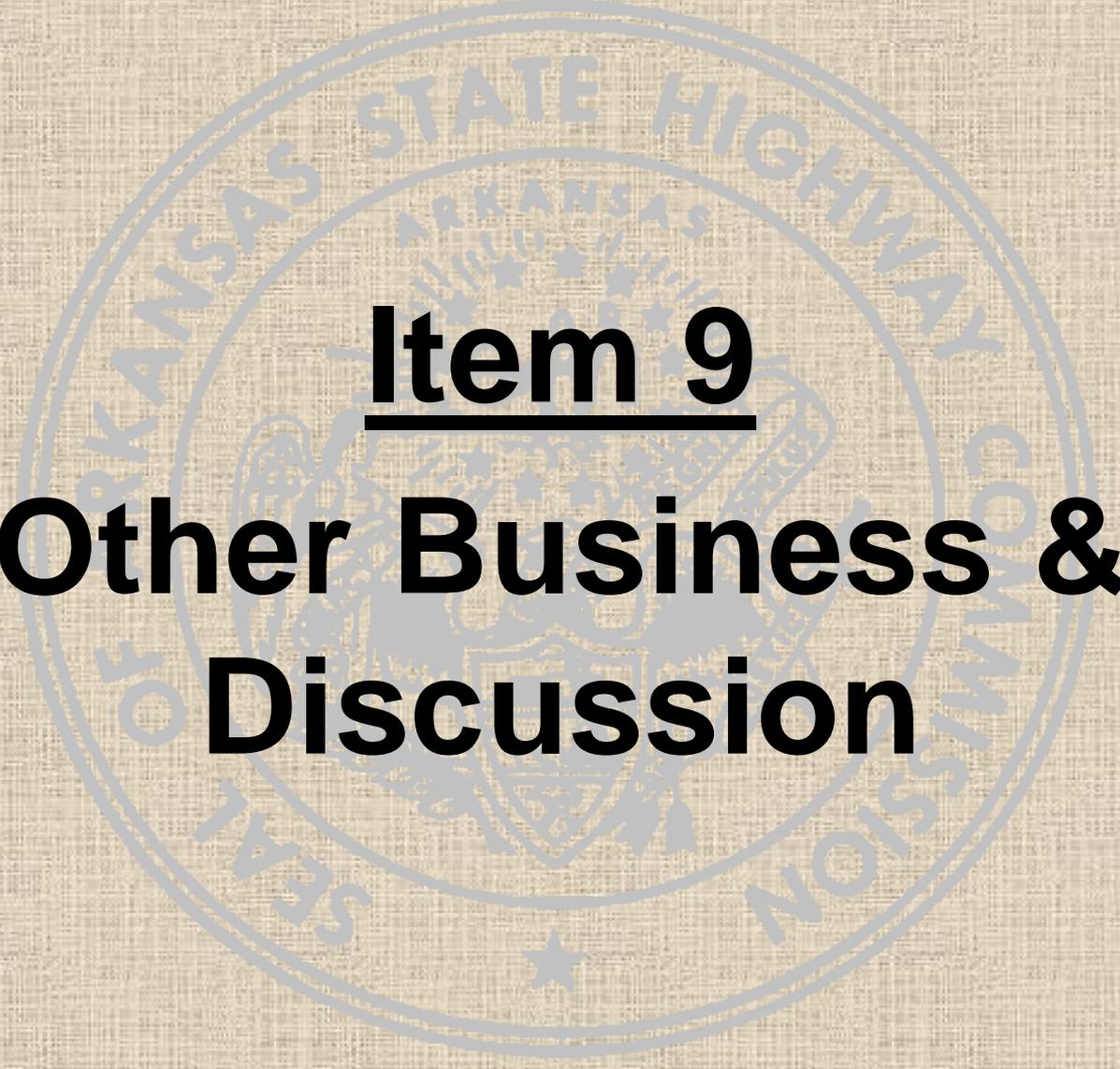
The background of the slide features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and "ARKANSAS" in the center. In the center of the seal is a smaller emblem with a star and other symbols.

# Item 8

## **Consultant Selection**

**Intelligent Transportation Systems**

**Automated Workzone Information (AWIS)**

The background features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and a central emblem with a shield and stars.

**Item 9**  
**Other Business &  
Discussion**



# **Arkansas State Highway Commission Meeting**

**Wednesday, November 5, 2014**