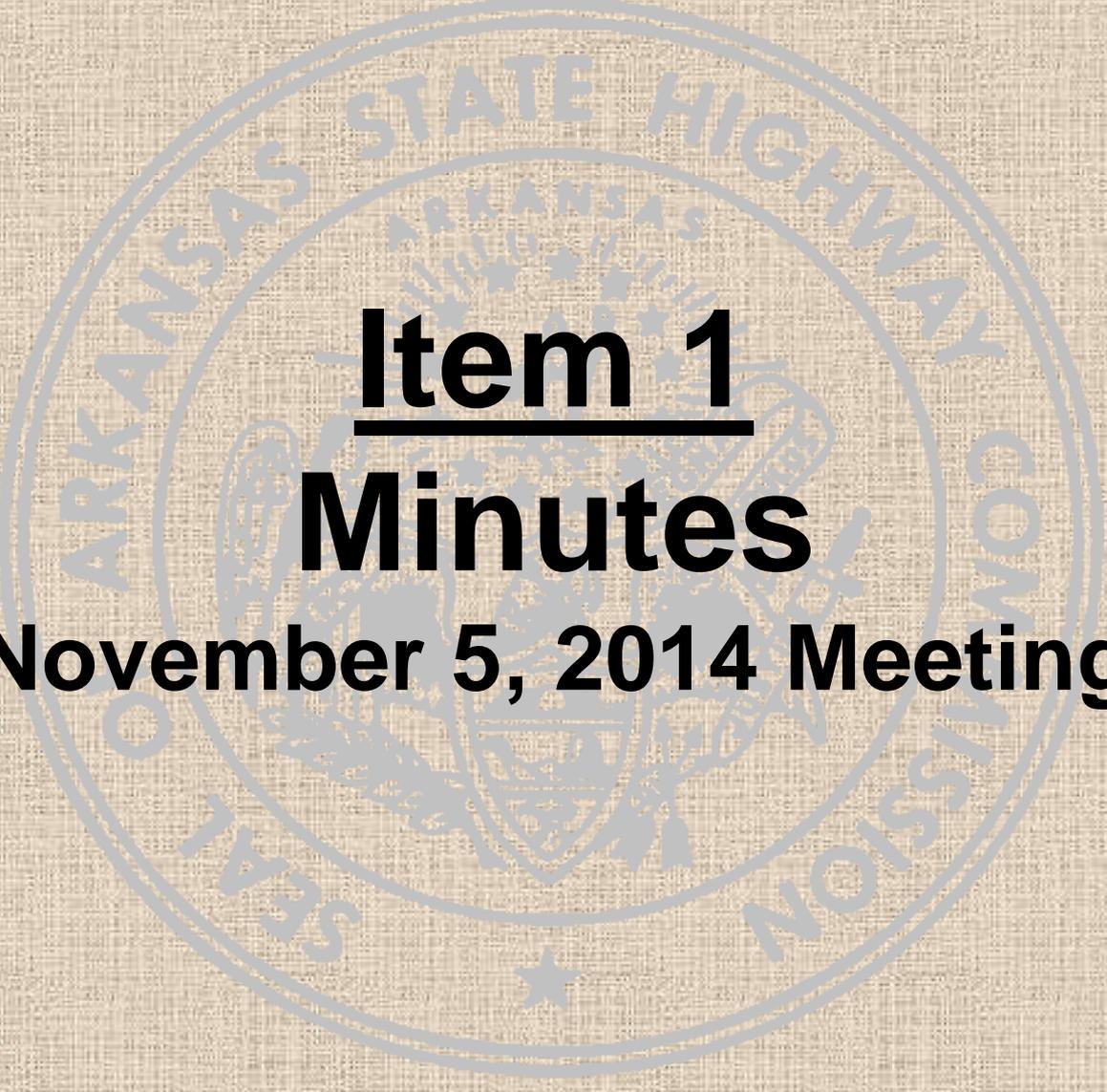


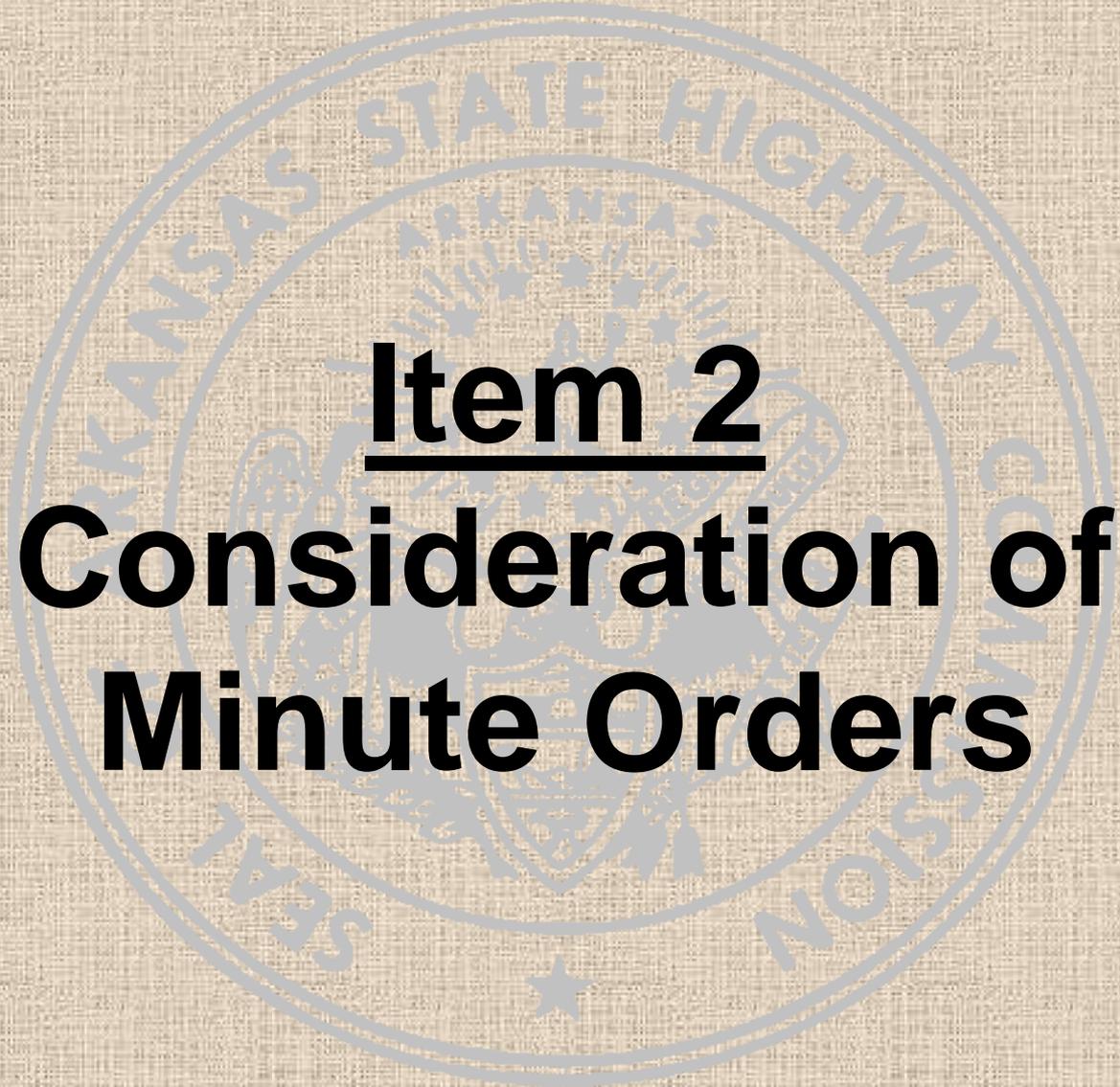
The background features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and a central emblem with a star and other symbols.

Arkansas State Highway Commission Meeting

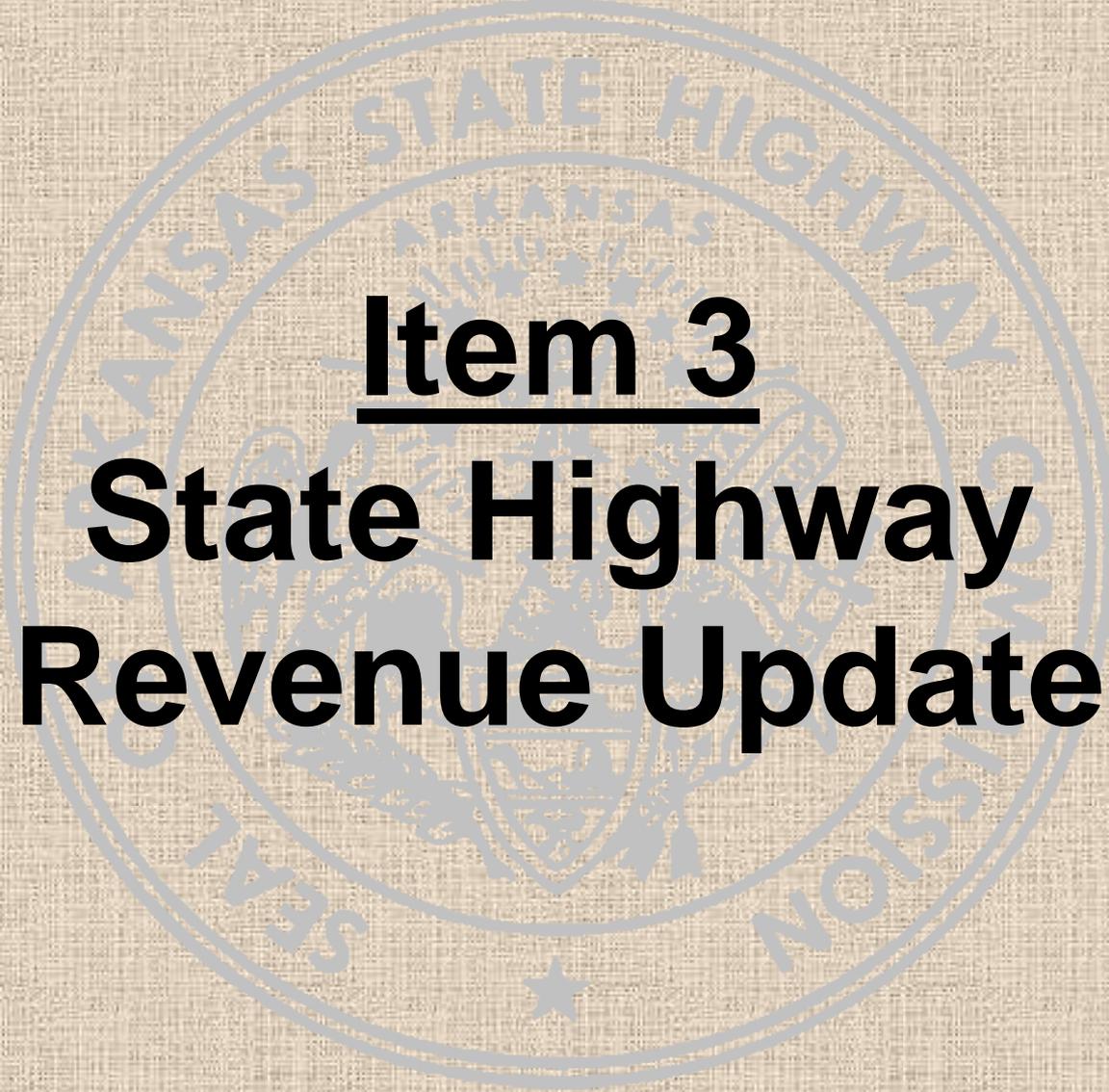
Wednesday, December 17, 2014

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 1
Minutes
November 5, 2014 Meeting

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 "COMMISSION".

Item 2
**Consideration of
Minute Orders**



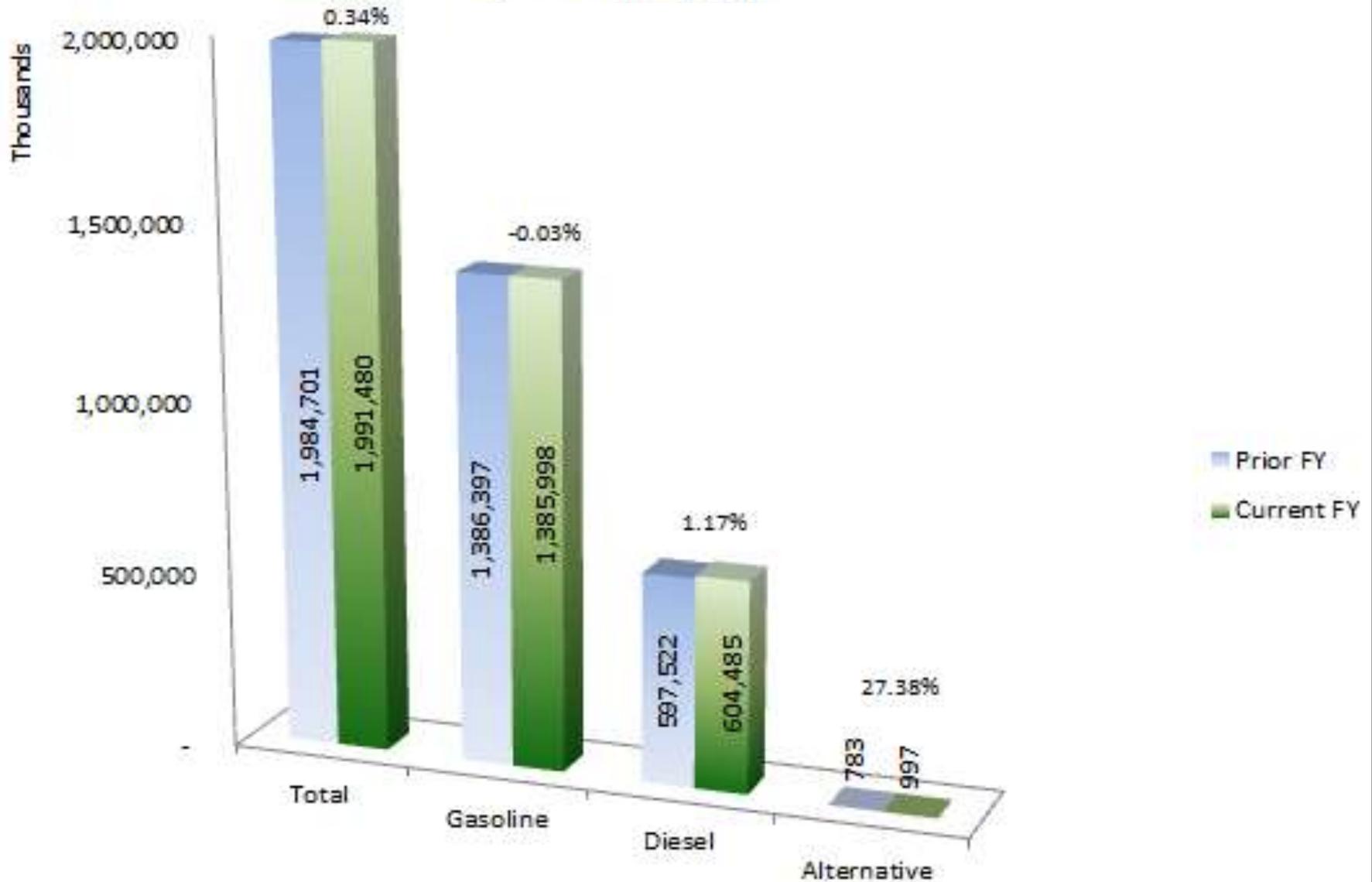
Item 3
**State Highway
Revenue Update**

November 2014 Revenues and Consumption

July - November	FY 2014	FY 2015	Variance	% Change
Motor Fuels Tax	\$111.5	\$113.7	\$2.2	2.0%
Registration Fees	\$30.4	\$33.5	\$3.1	10.2%
Permits & Penalties	\$7.6	\$7.7	\$0.1	1.3%
Other	\$2.4	\$3.0	\$0.6	25.0%
Total User Revenues	\$151.9	\$157.9	6.0	4.0%
Natural Gas Severance Tax	\$17.7	\$23.2	\$5.5	31.1%
RRA Interest	\$1.3	\$1.1	(\$0.2)	-15.4%
Less: Diesel Tax for Bonds	(\$6.7)	(\$6.8)	(\$0.1)	1.5%
Total Revenues Available	\$164.2	\$175.4	\$11.2	6.8%
Fiscal 2015 Projected vs. Actual July - November	Budget (millions)	Actual (millions)	Variance (millions)	% Variance
Motor Fuels Tax	\$11.9	\$113.7	\$1.8	1.6%
Registration Fees	\$30.4	\$33.5	\$3.1	10.2%
Permits & Penalties	\$7.6	\$7.7	\$0.1	1.3%
Other	\$2.3	\$3.0	\$0.7	30.4%
Total User Revenues	\$152.2	\$157.9	\$5.7	3.8%
Natural Gas Severance Tax	\$18.0	\$23.2	\$5.2	28.9%
RRA Interest	\$1.0	\$1.1	\$0.1	10.0%
Less: Diesel Tax for Bonds	(\$6.8)	(\$6.8)	\$0.0	0.0%
Total Revenues Available	\$164.4	\$175.4	\$11.0	6.7%
Fuel Consumption in Gallons July-November	FY 2014 (millions)	FY 2015 (millions)	Difference (millions)	% Change
Gasoline	587.0	593.5	6.5	1.1%
Diesel	247.6	252.8	5.2	2.1%
Total	834.6	846.3	11.7	1.4%

Total Fuel Consumption

Gallons





Arkansas Fuel Consumption

Rolling 12 month Comparison

Fuel	Previous 12 Months (millions)	Current 12 Months (millions)	Variance
Gasoline	1,386	1,385	-0.03%
Diesel	597	604	1.17%
Alternative	85	98	27.38%
Total	1,985	1,991	0.34%

Fiscal Year 2015 Sales Tax

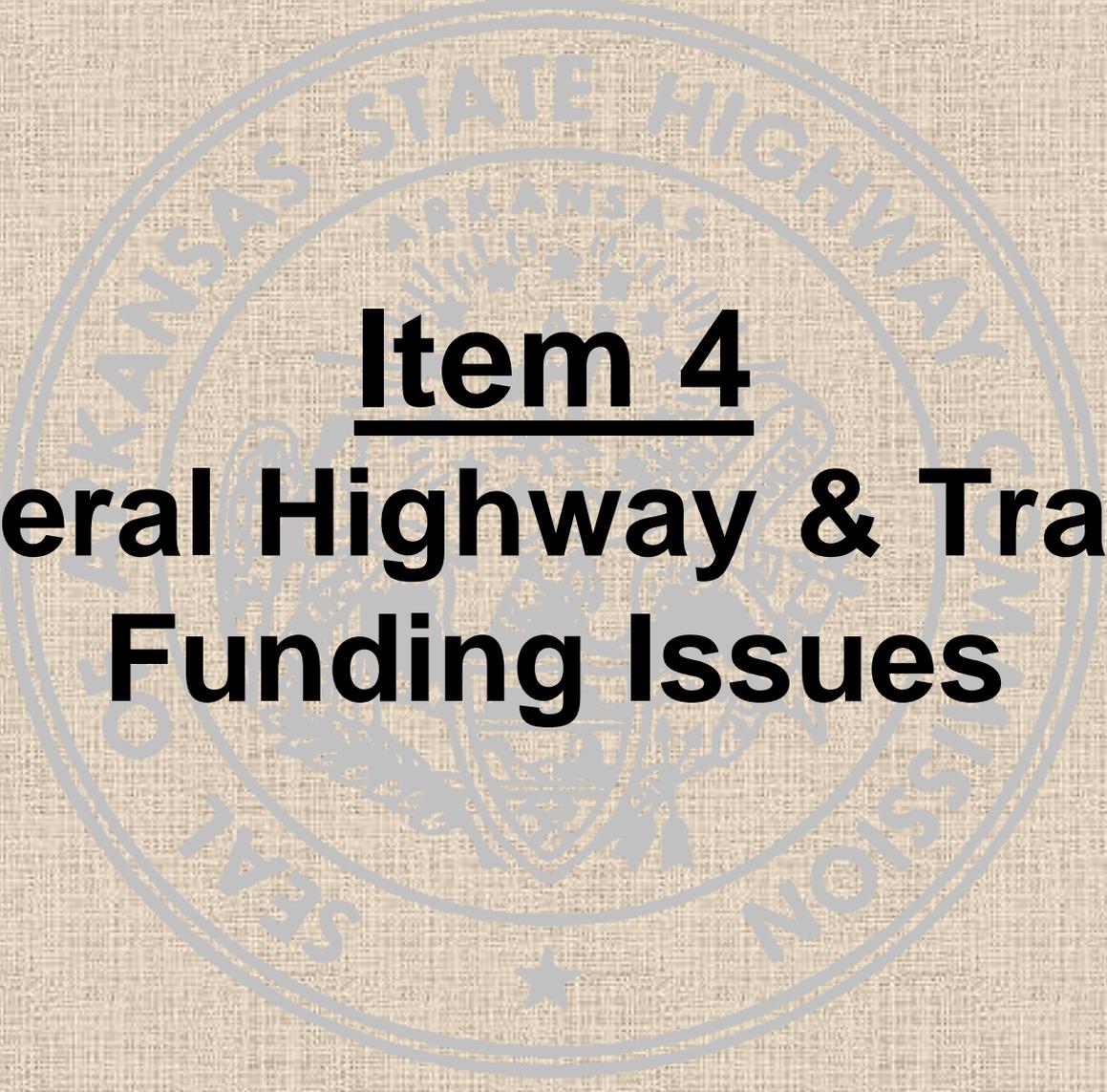
Mon	Projected Net	Actual Receipts	Variance	Monthly Var.	Annual Var.
Jul	\$13,230,000.00	\$13,583,127.73	\$353,127.73	2.67%	2.67%
Aug	\$13,230,000.00	\$13,913,216.00	\$683,216.00	5.16%	3.92%
Sept	\$13,790,000.00	\$13,760,323.55	\$(29,676.45)	-0.22%	2.50%
Oct	\$12,880,000.00	\$13,774,519.33	\$894,519.33	6.95%	4.07%
Nov	\$13,090,000.00	\$13,352,878.00	\$262,878.00	2.01%	3.27%
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				
Total	\$162,680,000.00	\$68,384.064.61	\$2,164,064.61		

Projected Revenue vs. Actual

Since Inception

Projected Net	Actual Receipts	Variance	Variance Percent
\$222,040,000.00	\$219,637,259.11	\$(2,402,740.89)	-1.08%



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 4

Federal Highway & Transit Funding Issues

Federal Legislation



- **Moving Ahead for Progress in the 21st Century (MAP-21)**
 - Expired September 30, 2014

CRomnibus

(Continuing Resolution/Omnibus Bill)

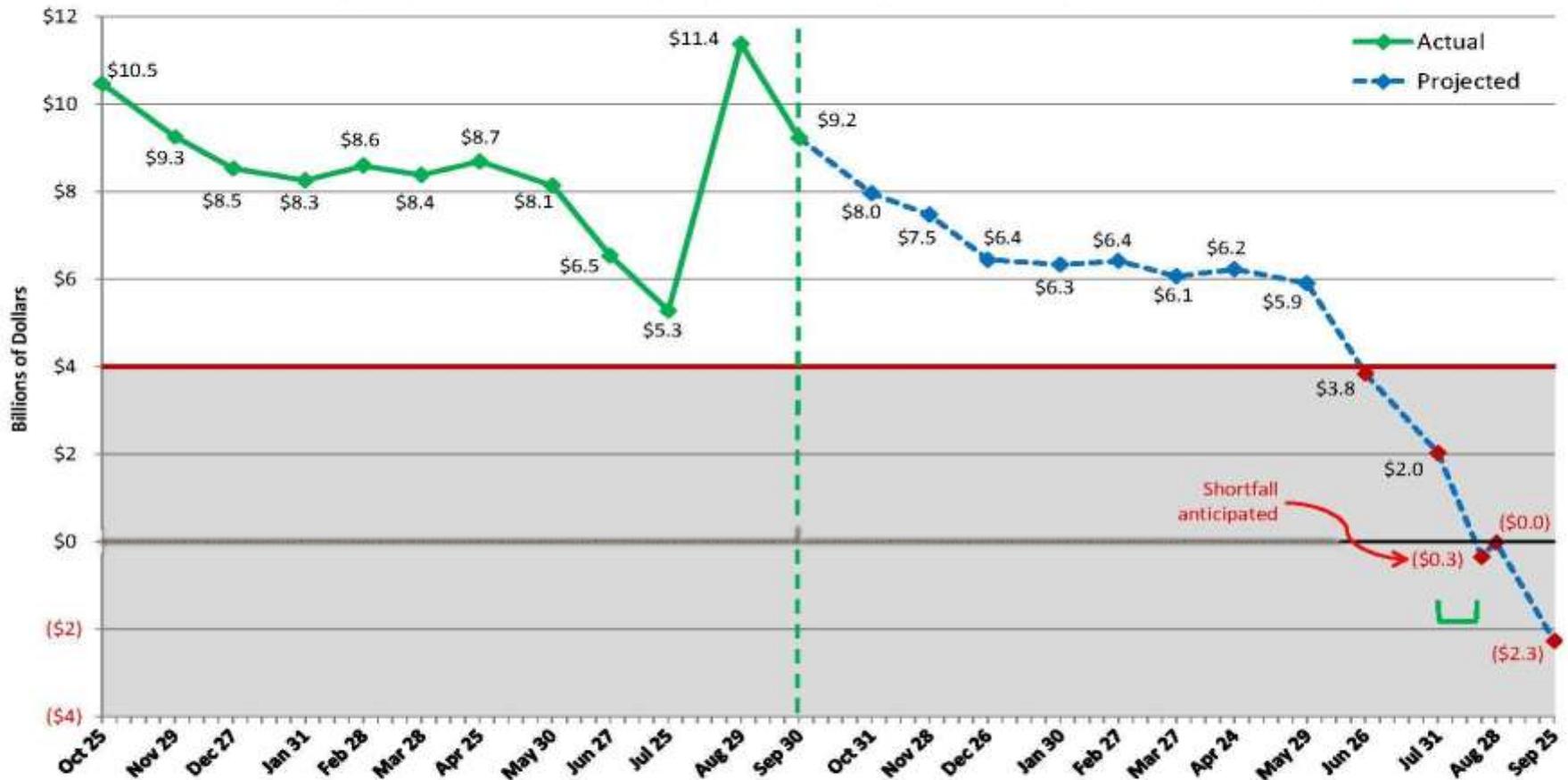
Highways \$40.9 billion

Transit \$ 2.2 billion

**Funds the Federal Government
through
September 30, 2015**

FY 2014 & FY 2015 Projected Estimates for End-of-Month Cash Balances (as of 9/30/14) ^{1/ 2/ 3/ 4/}

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



I DON'T UNDERSTAND... SHE HELD UP PERFECTLY WELL FOR THE LAST 53 YEARS.

AMERICAN ROADS

FEDERAL HIGHWAY TRUST FUND

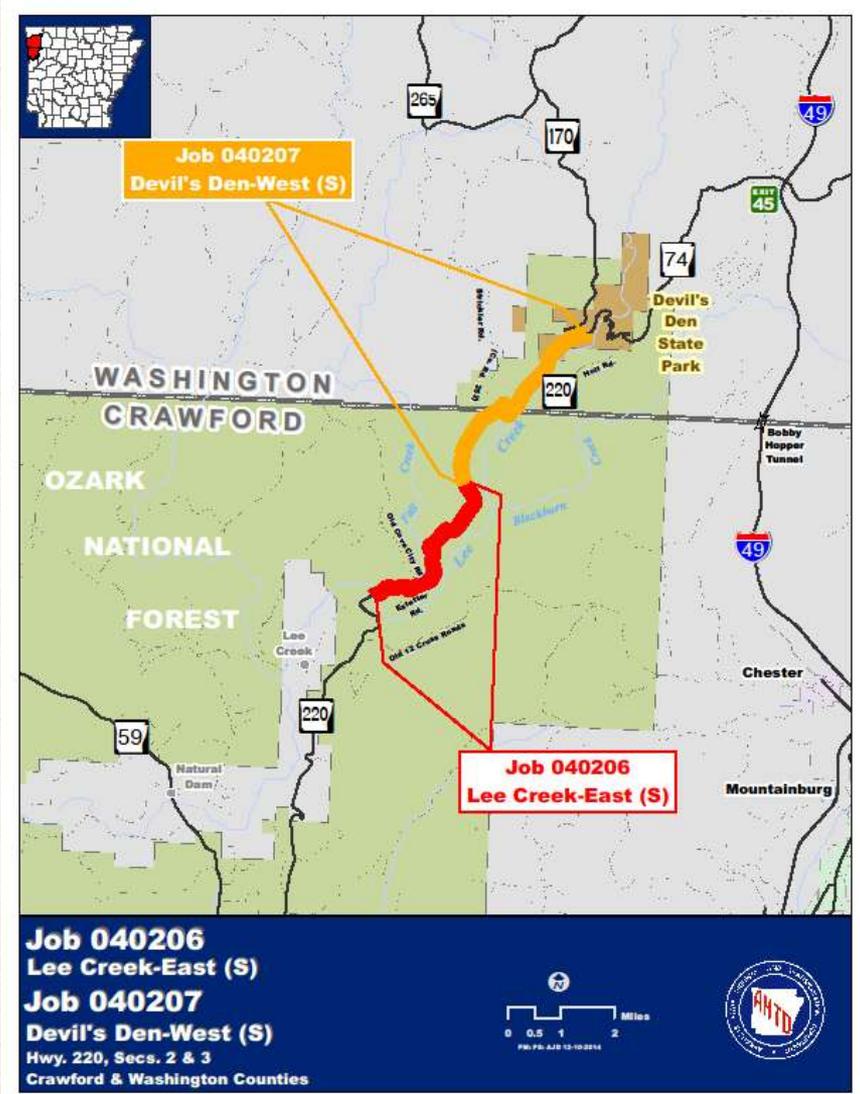
GAS TAX

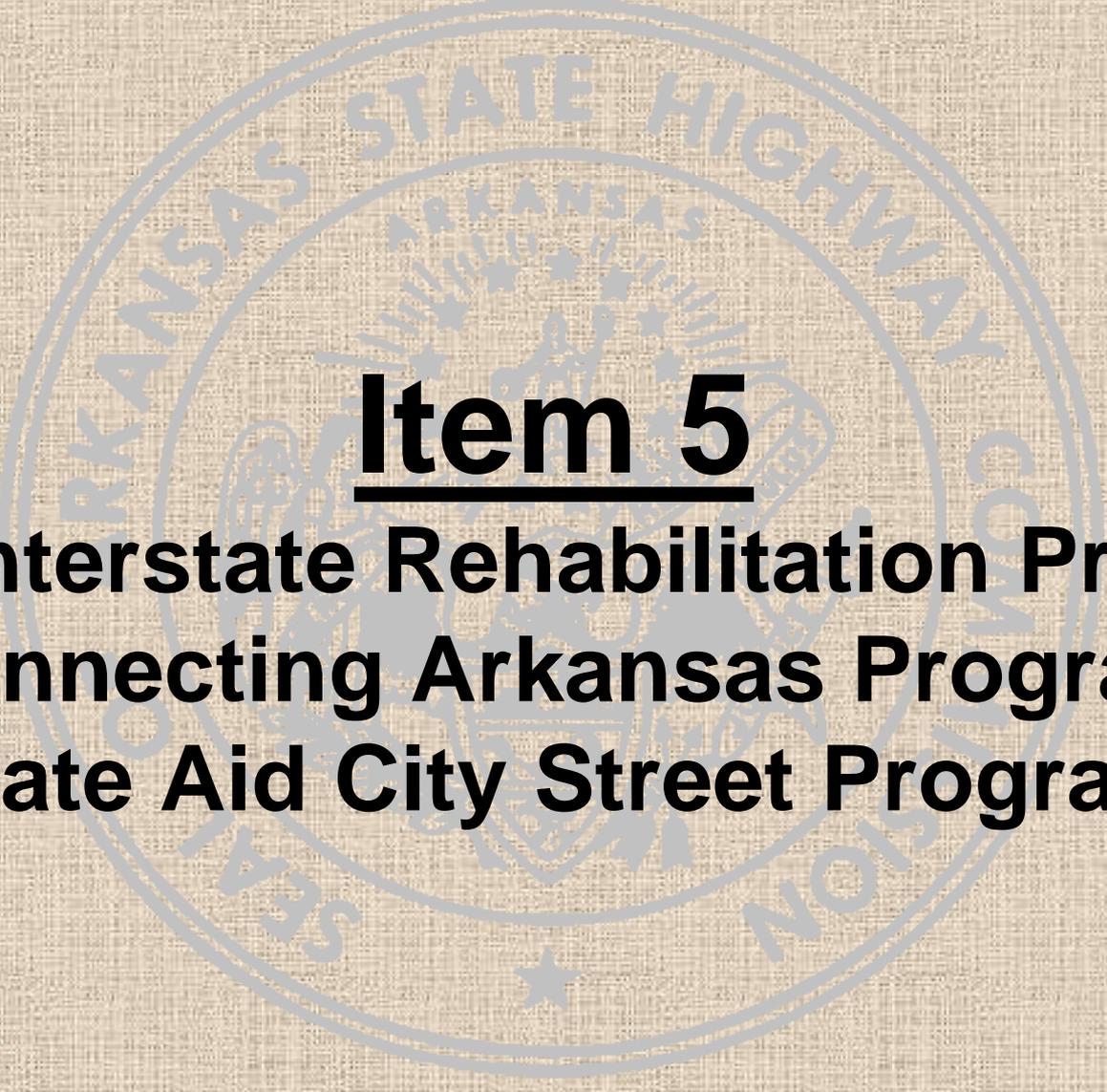
McCoy ©
GARY MCCOY ORG 11/2008
CAGLECARTOONS.COM

Federal Lands Access Program (FLAP)



**Highway 220
Crawford and Washington Counties
Lee Creek – Devil's Den
Reconstruct and Surface Gravel Road**



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Item 5

**2011 Interstate Rehabilitation Program
Connecting Arkansas Program
State Aid City Street Program**

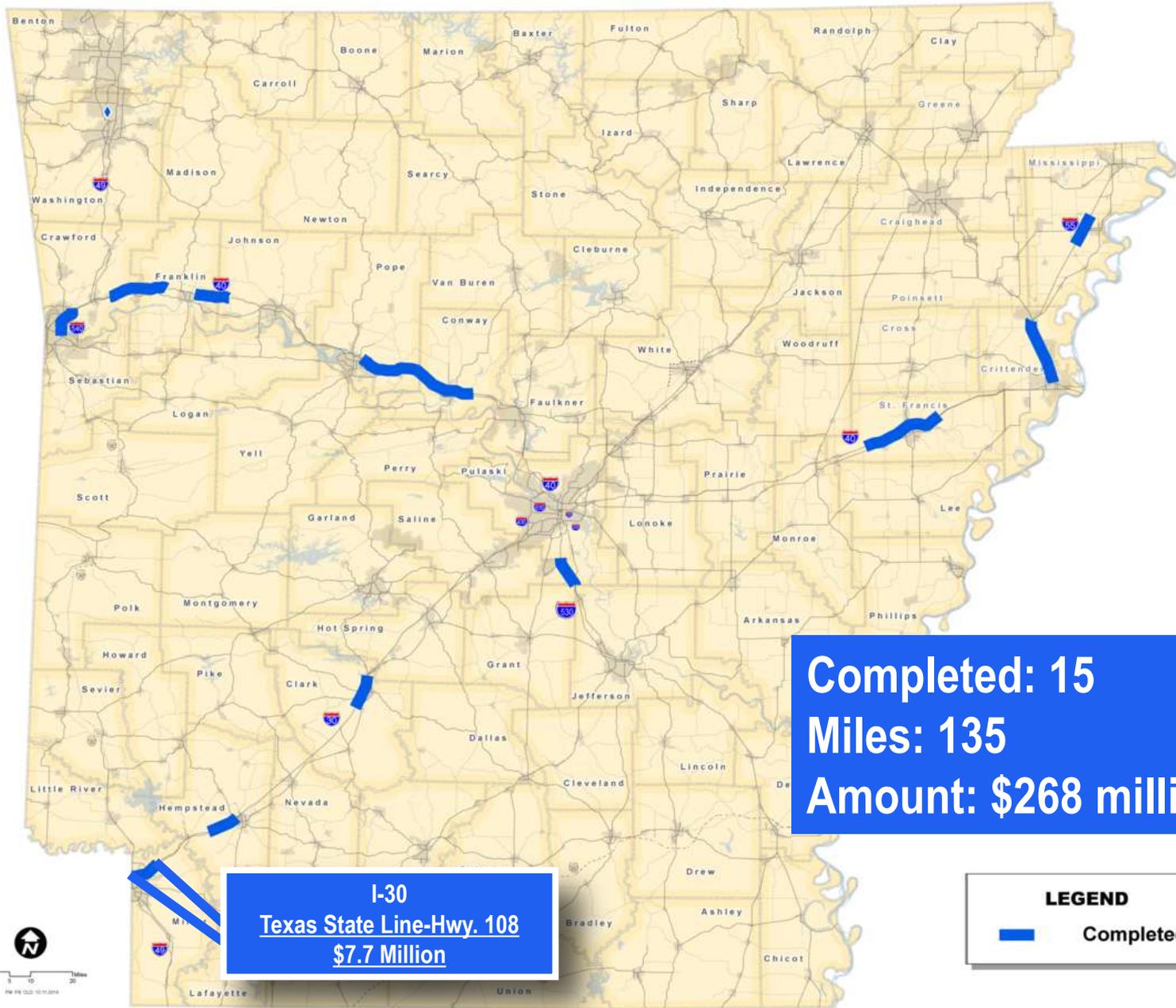


INTERSTATE
REHABILITATION
PROGRAM

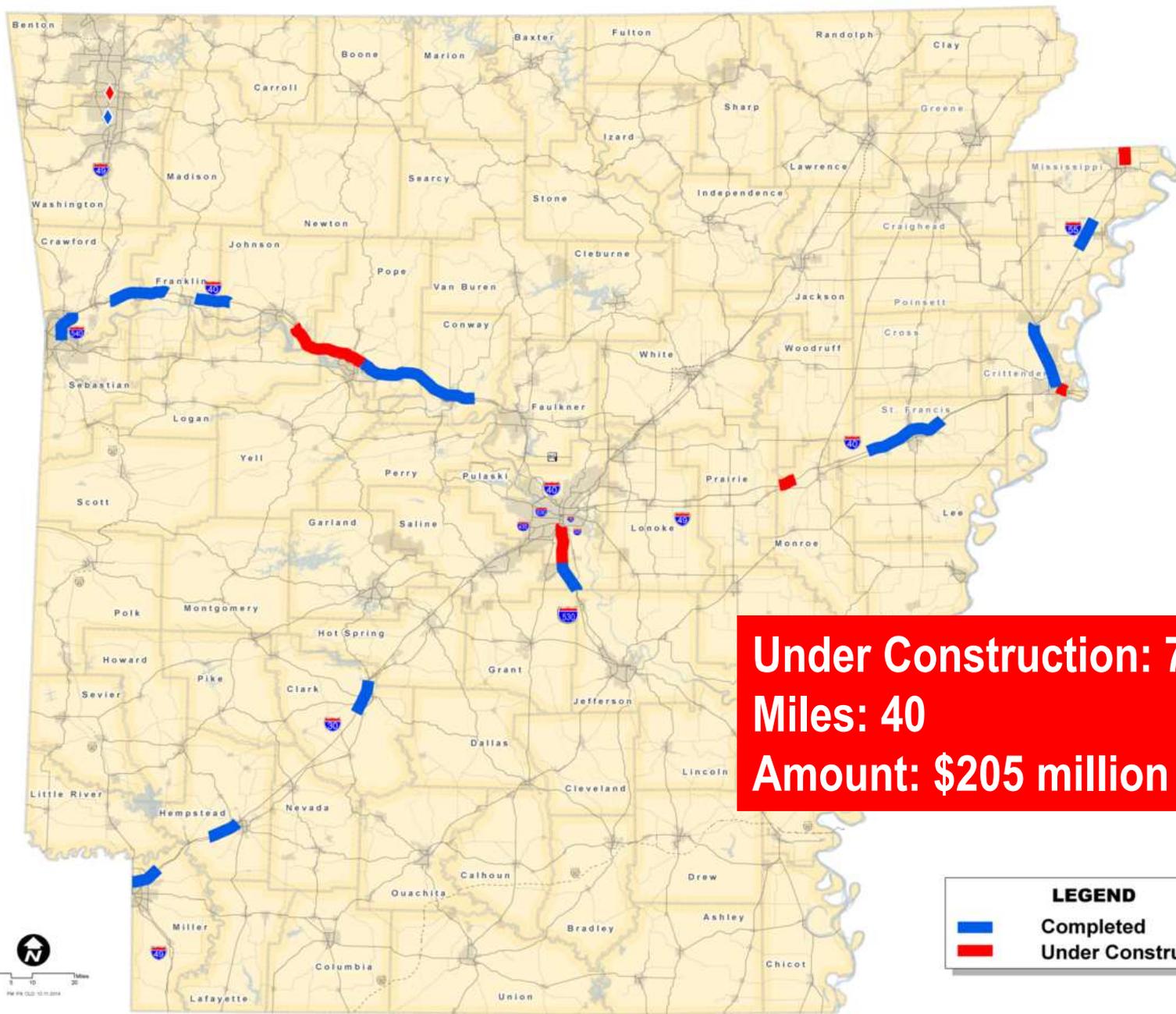
IRP



**Interstate Rehabilitation Program
Job Status**



Interstate Rehabilitation Program Job Status



**Under Construction: 7
Miles: 40
Amount: \$205 million**

LEGEND

- Completed
- Under Construction



Interstate Rehabilitation Program
Job Status

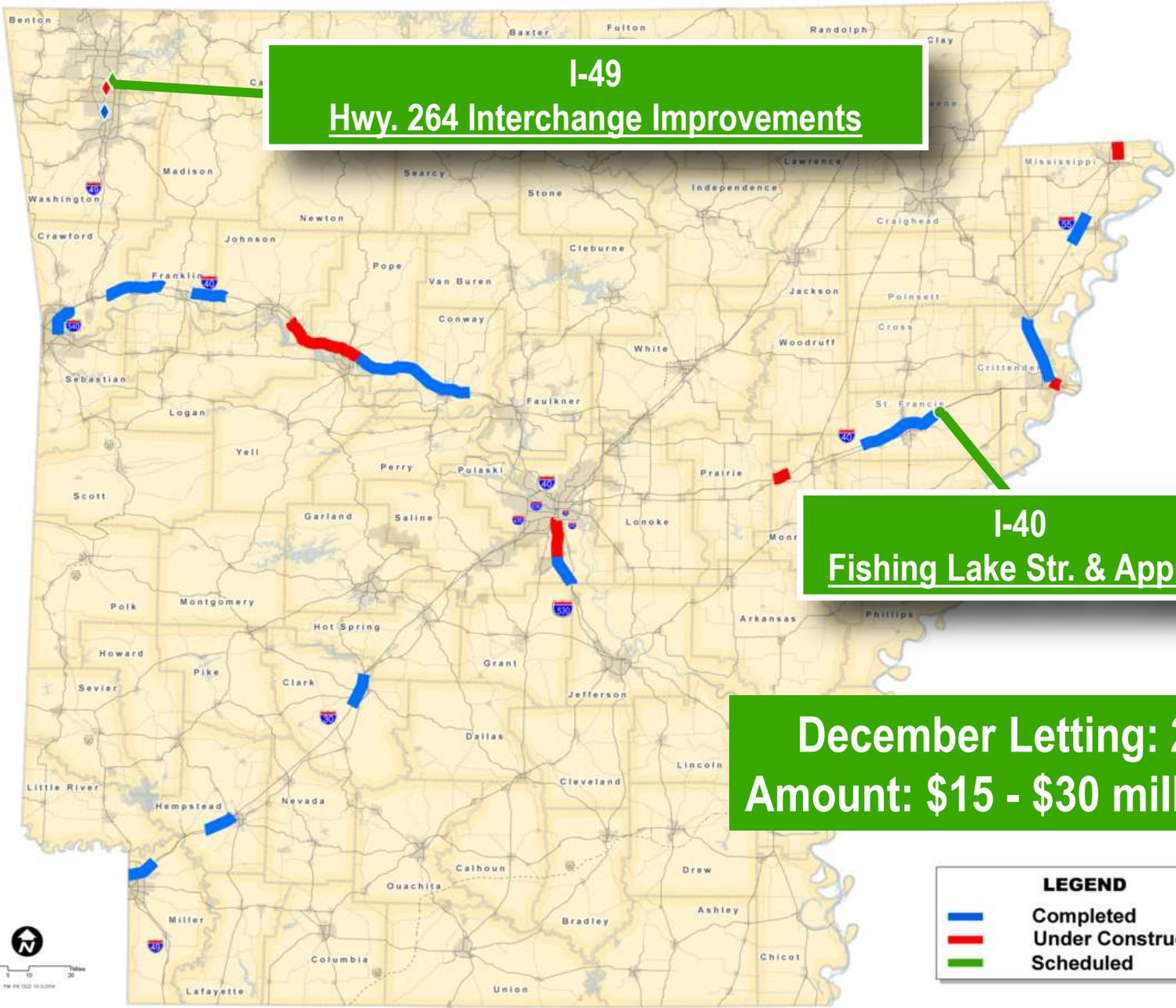
I-49
Hwy. 264 Interchange Improvements

I-40
Fishing Lake Str. & Apprs.

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

LEGEND

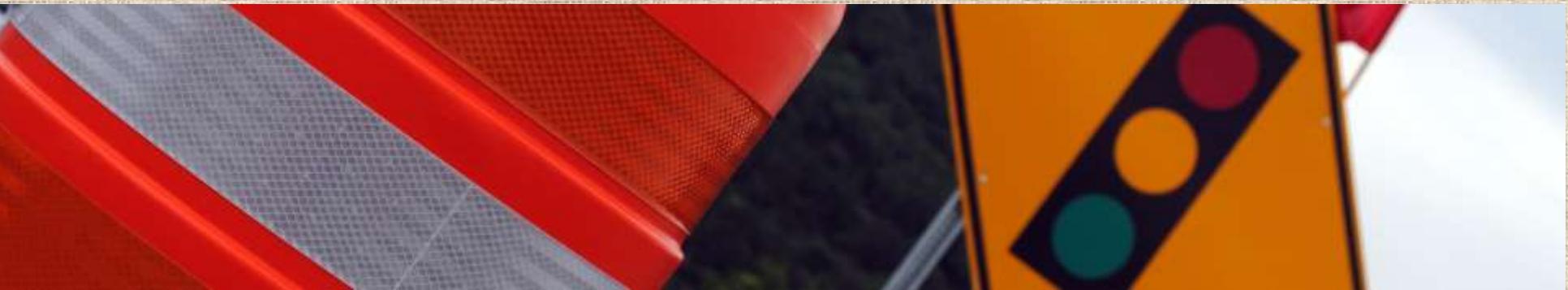
-  Completed
-  Under Construction
-  Scheduled



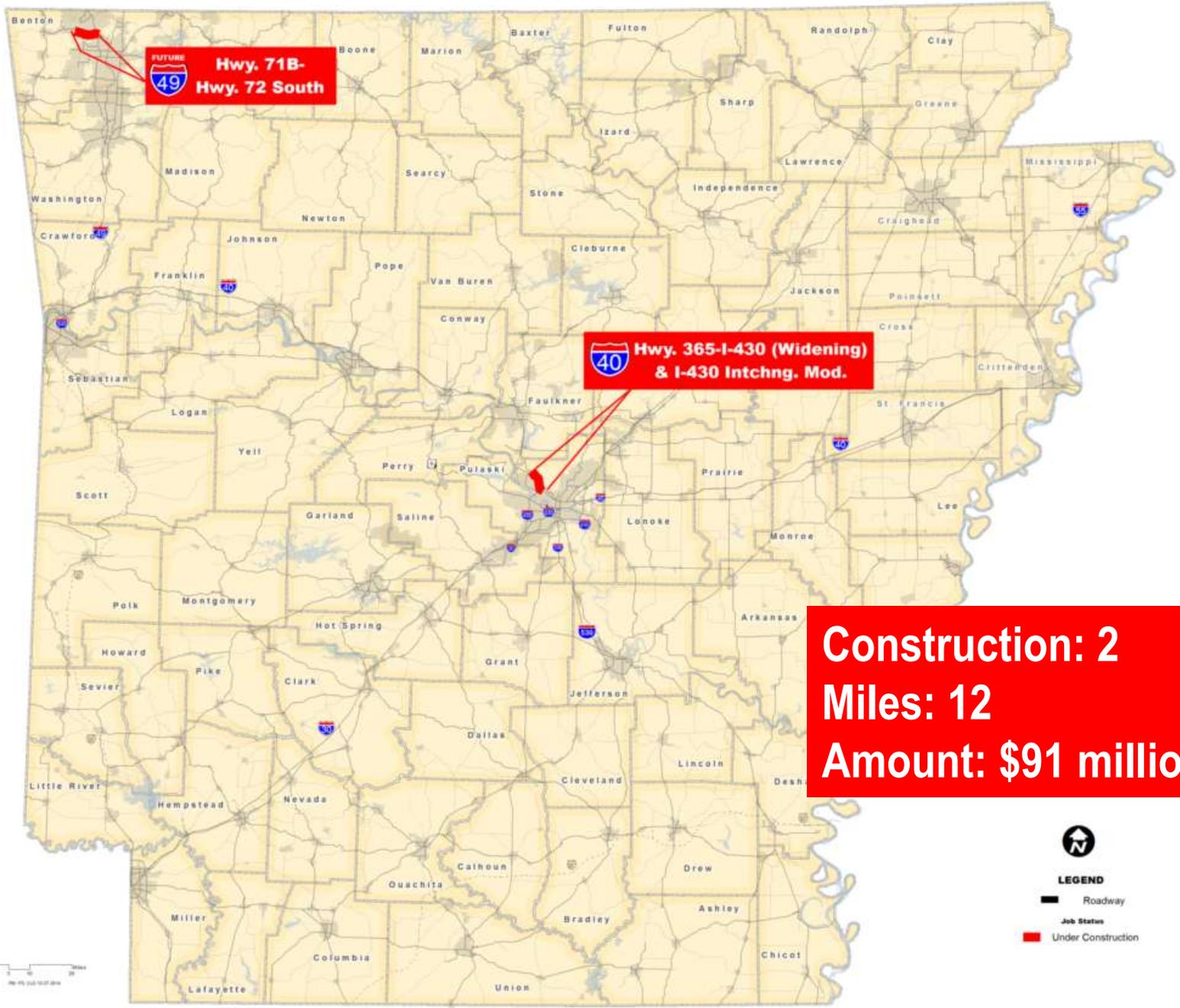


CONNECTING
ARKANSAS
PROGRAM

CAP



Connecting Arkansas Program Under Construction



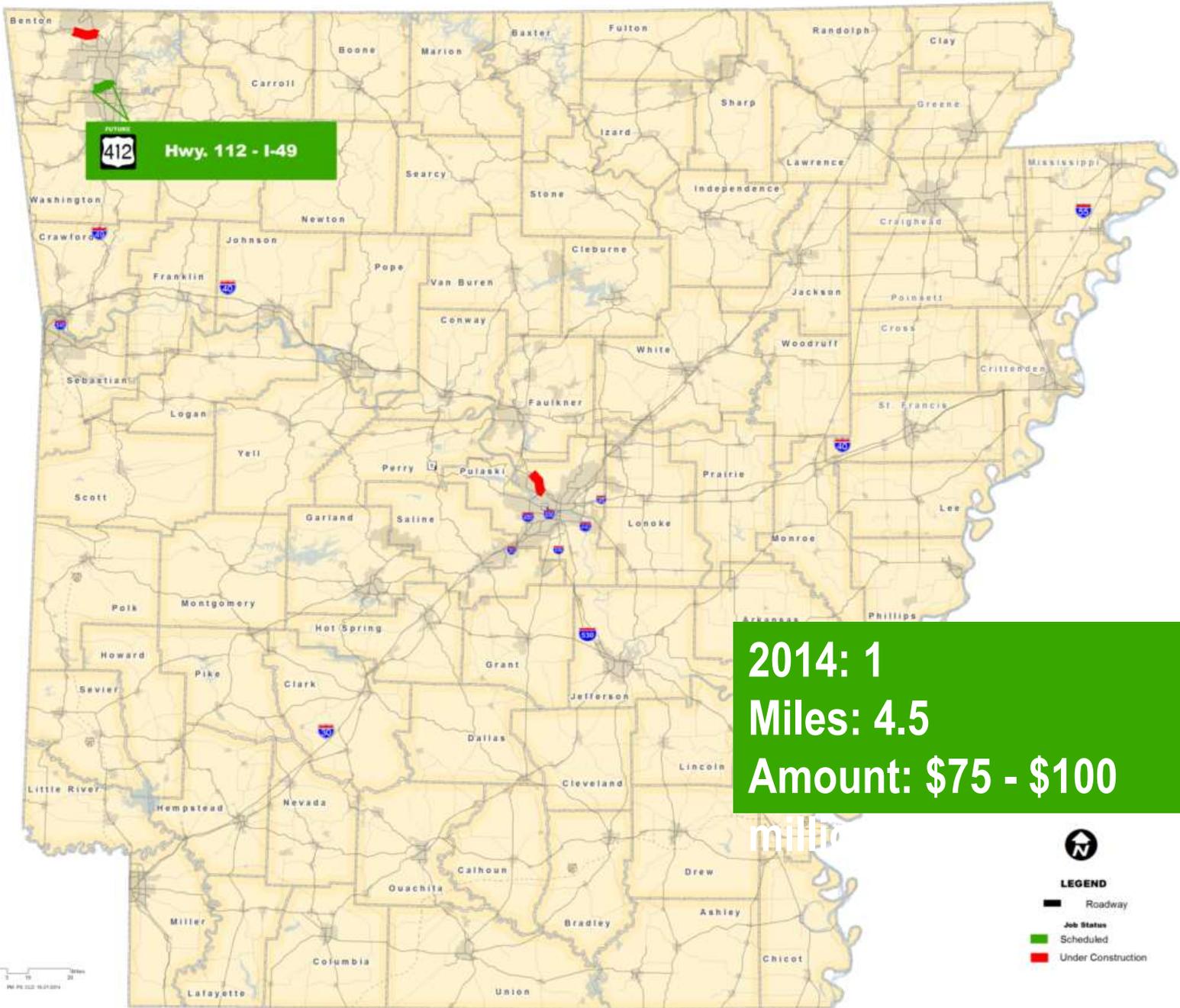
FUTURE
**Hwy. 71B-
Hwy. 72 South**

**Hwy. 365-I-430 (Widening)
& I-430 Intchng. Mod.**

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

LEGEND
Roadway
Job Status
Under Construction





FUTURE
412
Hwy. 112 - I-49

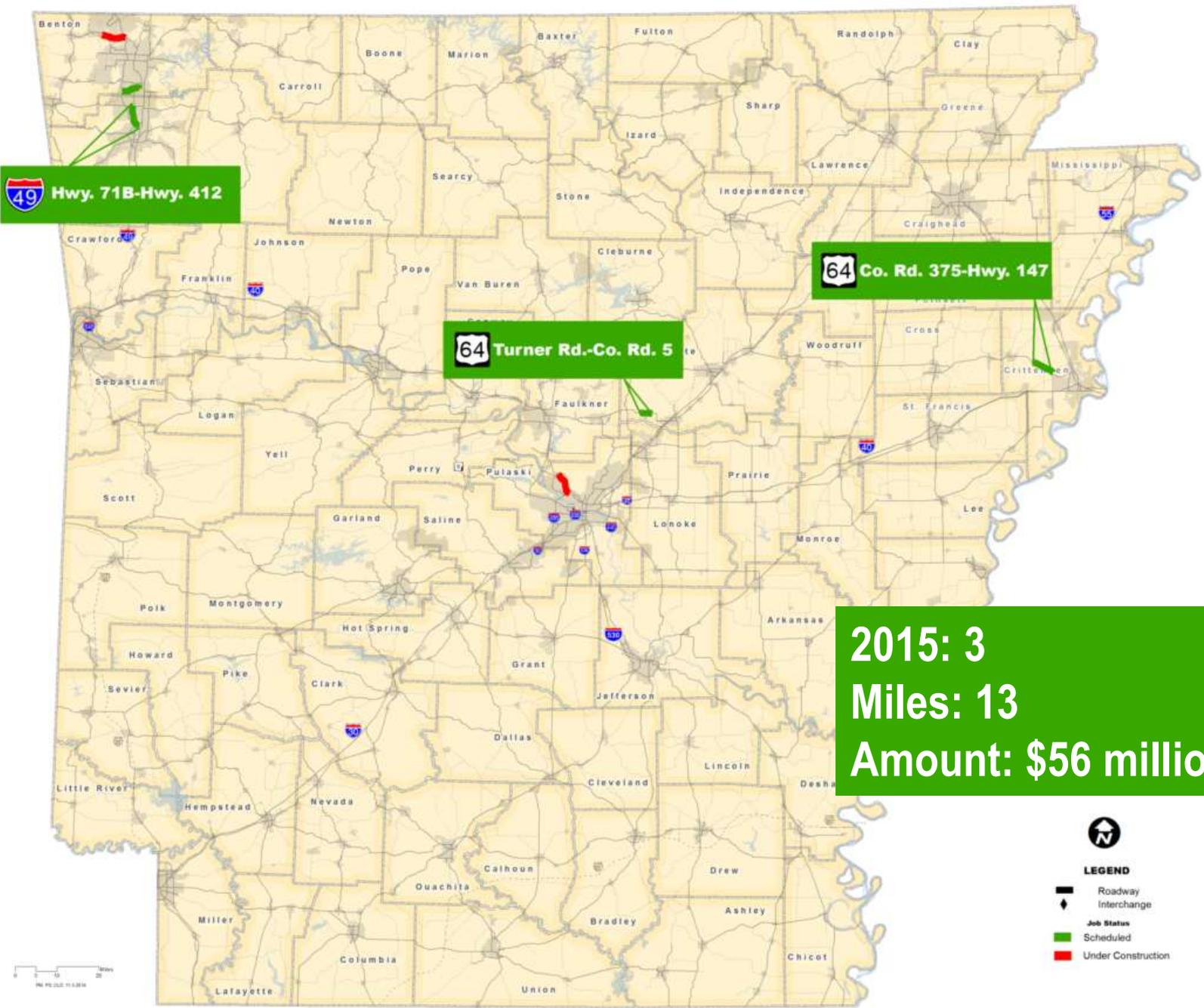
2014: 1
Miles: 4.5
Amount: \$75 - \$100
million



LEGEND

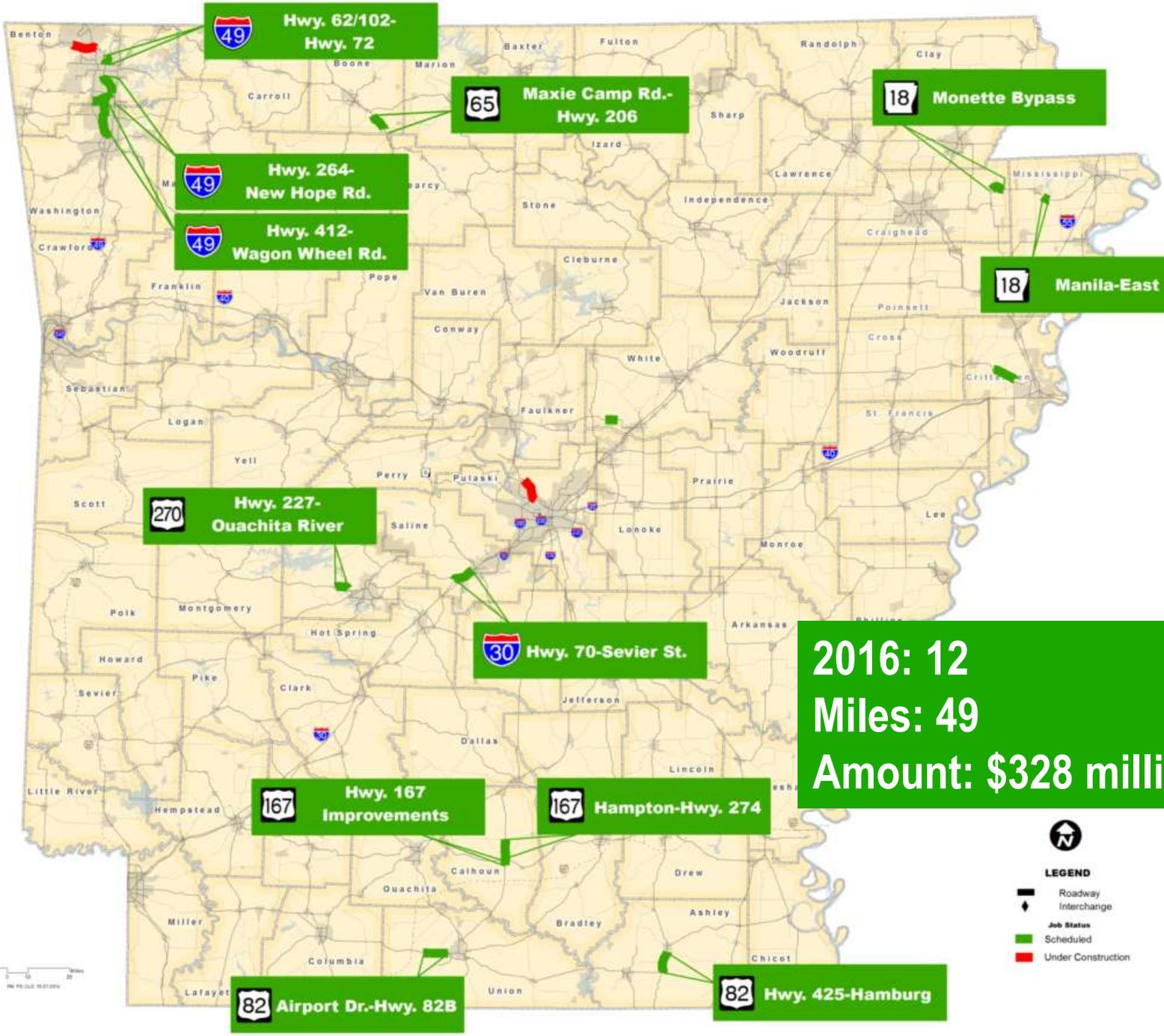
- Roadway
- Scheduled
- Under Construction





Connecting Arkansas Program

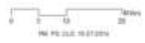
2016



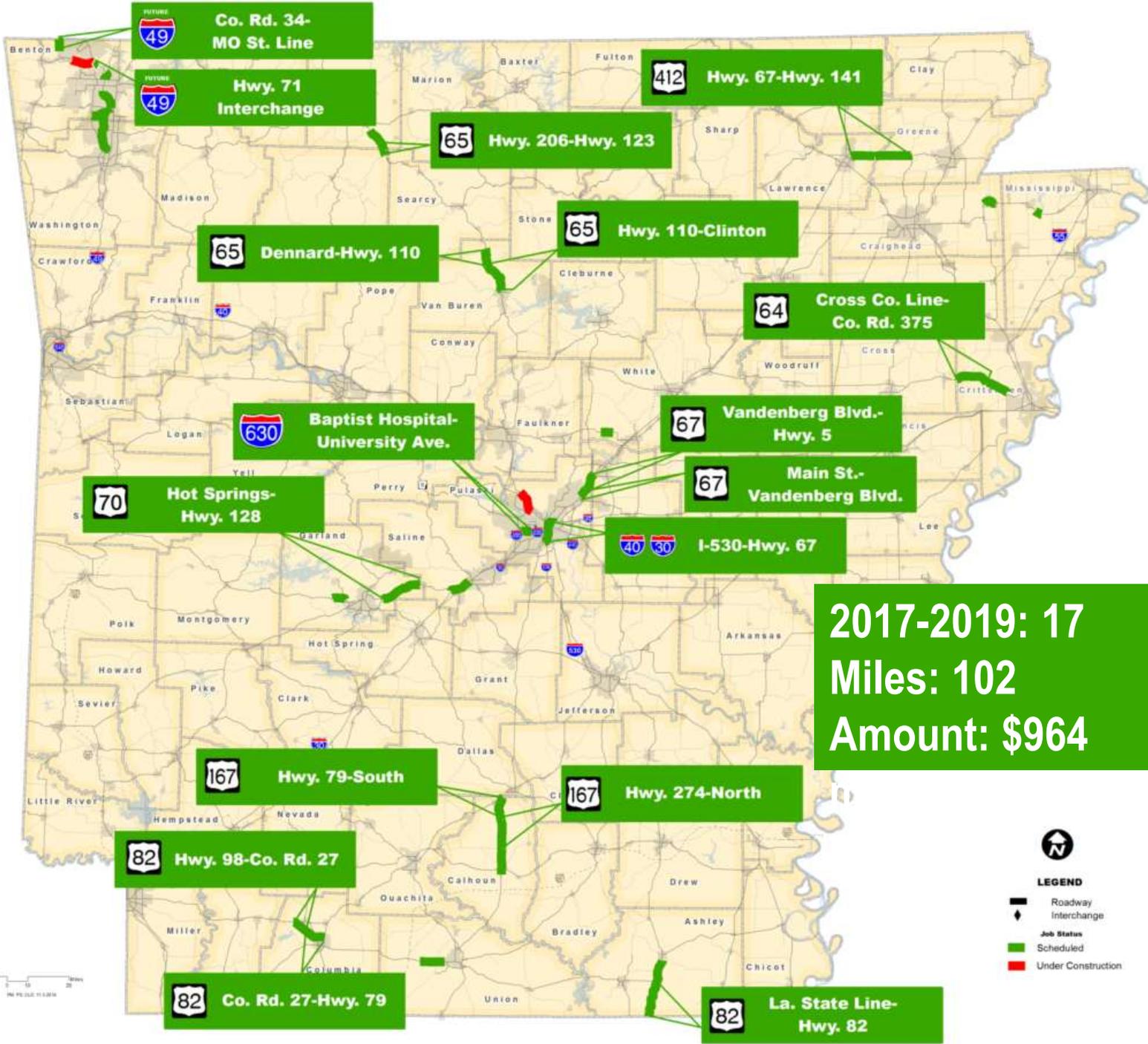
**2016: 12
Miles: 49
Amount: \$328 million**

LEGEND

- North Arrow
- Roadway Interchange
- Scheduled
- Under Construction

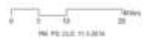


Connecting Arkansas Program 2017-2019



LEGEND

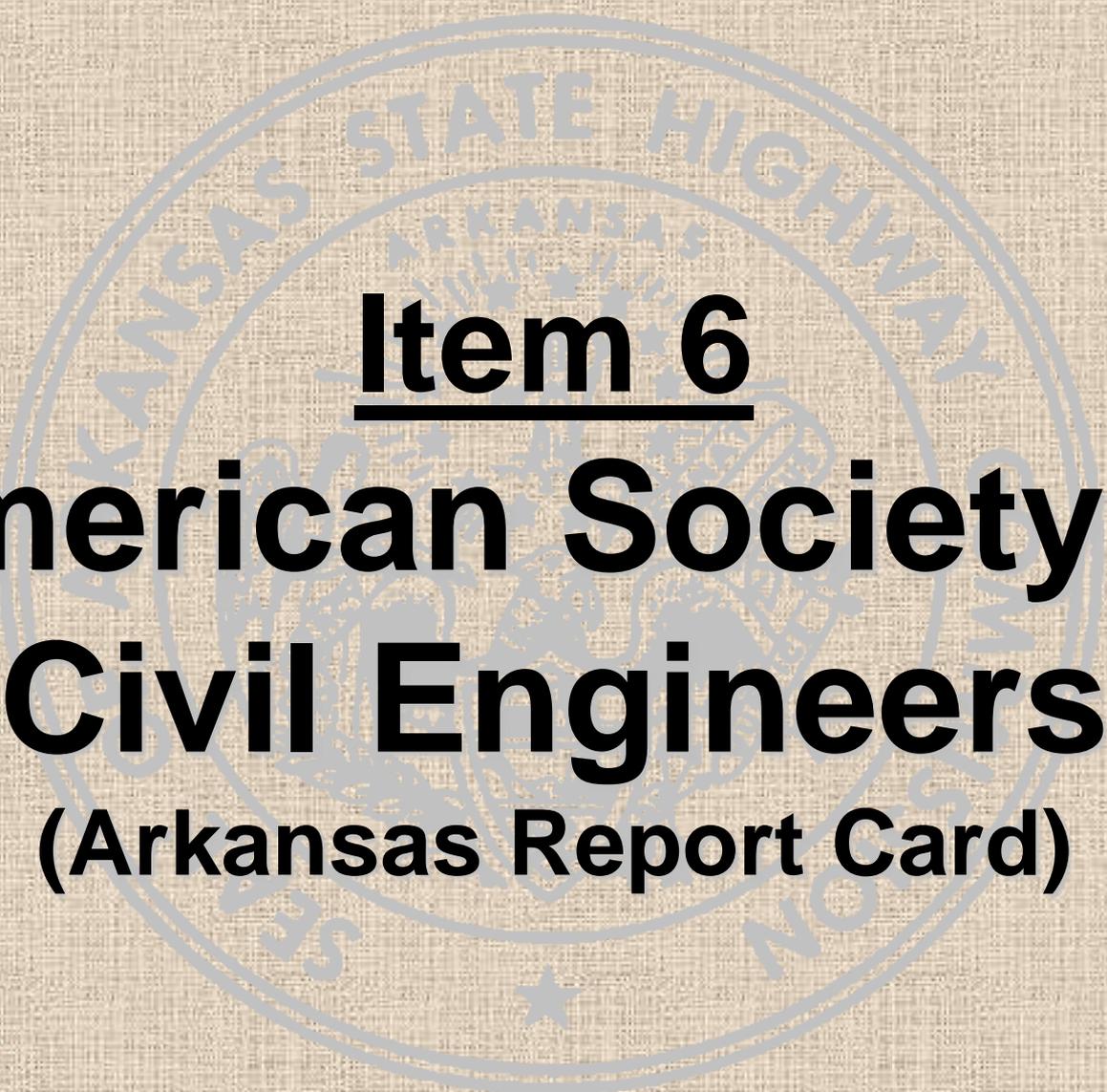
- Roadway Interchange
- Job Status
- Scheduled
- Under Construction





***State Aid
City Street Program***





Item 6

**American Society of
Civil Engineers
(Arkansas Report Card)**

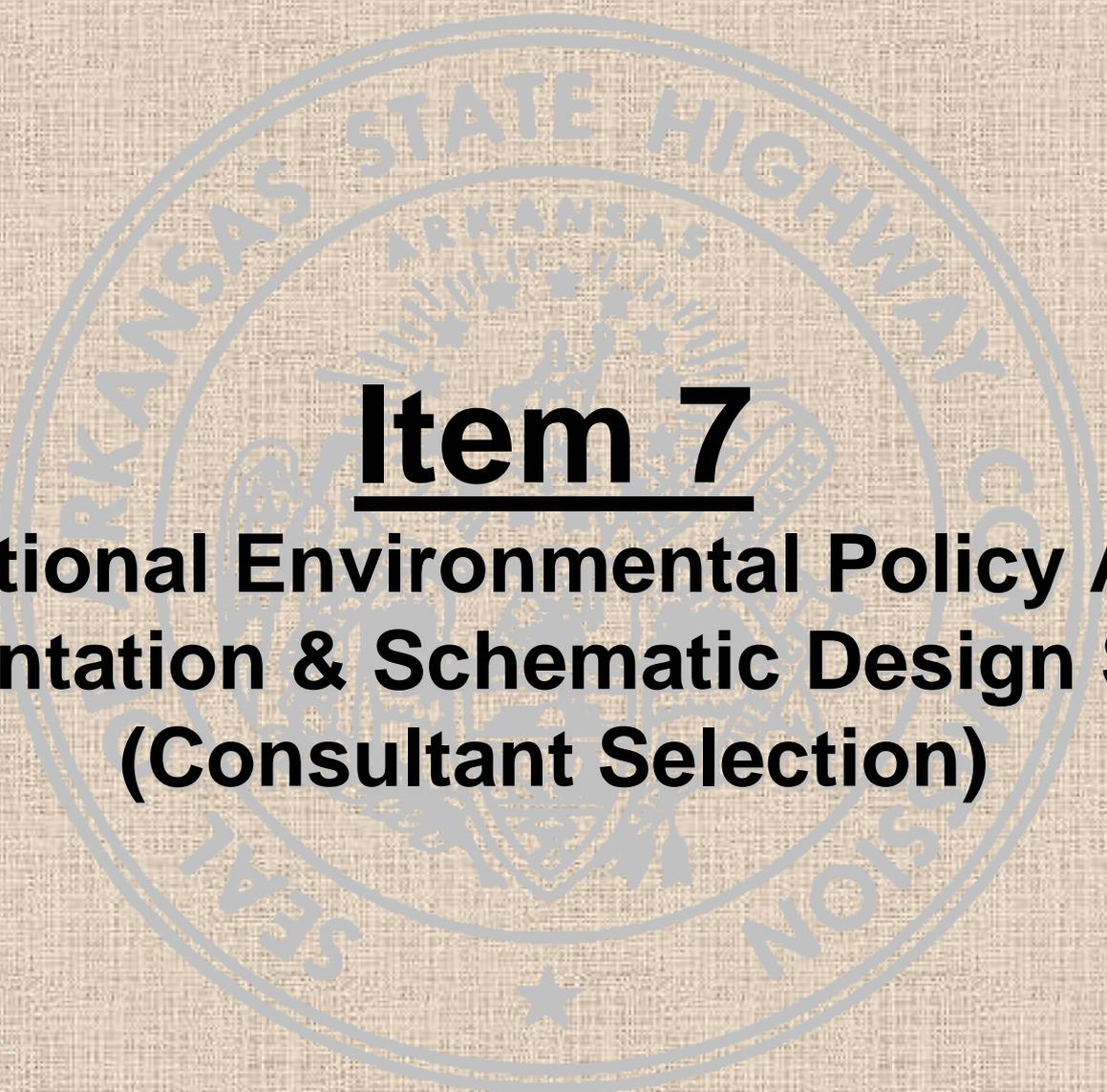


ASCE
AMERICAN SOCIETY OF CIVIL ENGINEERS

2014 REPORT CARD FOR ARKANSAS' INFRASTRUCTURE

ROADS D+	Arkansas has the 12 th largest state highway system in the nation with 16,398 miles. While Arkansas has taken steps to improve road conditions, due to the lack of available funding the State has begun putting needed projects on hold as the federal Highway Trust Fund's long-term solvency is uncertain and no state revenue sources are identified to backfill the investment needed.
BRIDGES C+	Arkansas has 12,523 bridges. While progress has been made in improving the condition of Arkansas bridges, 32% of all Arkansas bridges have been in service for at least 50 years. In Arkansas, the average age of bridges in service is 38 years, while 21% of bridges are deficient by bridge deck surface area. The estimated cost to repair or replace all 2,658 structurally deficient bridges in Arkansas is \$1.14 billion. To put this need in perspective, in 2012, Arkansas spent approximately \$7.2 million on bridge maintenance.
TRANSIT D+	Residents in 60 of the 75 counties in Arkansas have access to some type of public transportation service, and ridership estimates imply that nearly half a million people are in need of public transportation at some time. Two urbanized areas in the State have established transit service on a fixed route—Little Rock and Fayetteville. Due to the location of the ridership, only 36% of the estimated potential 13 million transit trips in the State are being met. This need is projected to grow to 9.6 million trips and 560,000 people by 2020.
DRINKING WATER D+	Arkansas' public water supply accounts for approximately 404 million gallons per day to serve 2.6 million people. For the next 20 years, an estimated \$6.1 billion dollars of funding will be necessary to keep up with the State's growing drinking water needs. Arkansas' water transmission and distribution system, which consists mostly of buried pipes, represents 72% of the capital needs of drinking water facilities in the State. Of the 2,615 miles of water transmission and distribution lines that will require replacement or rehabilitation within the next 20 years, 14% of these projects need attention now. A state-wide 2014 Arkansas Water Plan is currently under development by the Arkansas Natural Resources Commission to evaluate the state's water needs until 2050.
WASTE-WATER C+	Wastewater infrastructure is important to all modern societies to keep the water unpolluted and able to naturally replenish. EPA's Clean Watersheds Needs Survey from 2008 and 2012 shows that the investment needs for wastewater facilities for the next 20 years in Arkansas have jumped from \$470 million to \$763 million. The 2012 Survey found that 214 wastewater treatment facilities in Arkansas needed facility upgrades and improvements over the next 20 years, and water treatment systems needed doubled the improvements compared to 2008. There was also a ten-fold increase for secondary treatment facilities from \$15M to \$126M. Although most of the facilities are currently reasonably maintained and normally operated below design capacities, the future needs of Arkansas' wastewater systems will need a significant amount of capital investment.
LEVEES D	Levee systems are built to prevent flooding by piling earth along rivers. In Arkansas, there are 106 levee systems, and of them, 90 are federal levees and 16 are non-federal levees. Less than 70% of the systems have adequate flood protection or added safety height to the levee design. Currently more than 50% of systems in Arkansas are 'inactive' in the USACE Rehabilitation and Inspection Program due to poor inspection ratings. Of the 13 major levees in Arkansas longer than 25 miles in length, inspection ratings show that no levee system was rated as acceptable; 4 out of the 13 systems are rated as minimally acceptable, and nine out of the 13 are rated as unacceptable.
DAMS D	Dams in Arkansas are designed and built primarily to provide hydropower, and transportation. Arkansas has 144 dams, and 1 in every 5 of these dams have a poor inspection rating. Arkansas has 144 dams, and nine out of the 144 are rated as unacceptable.

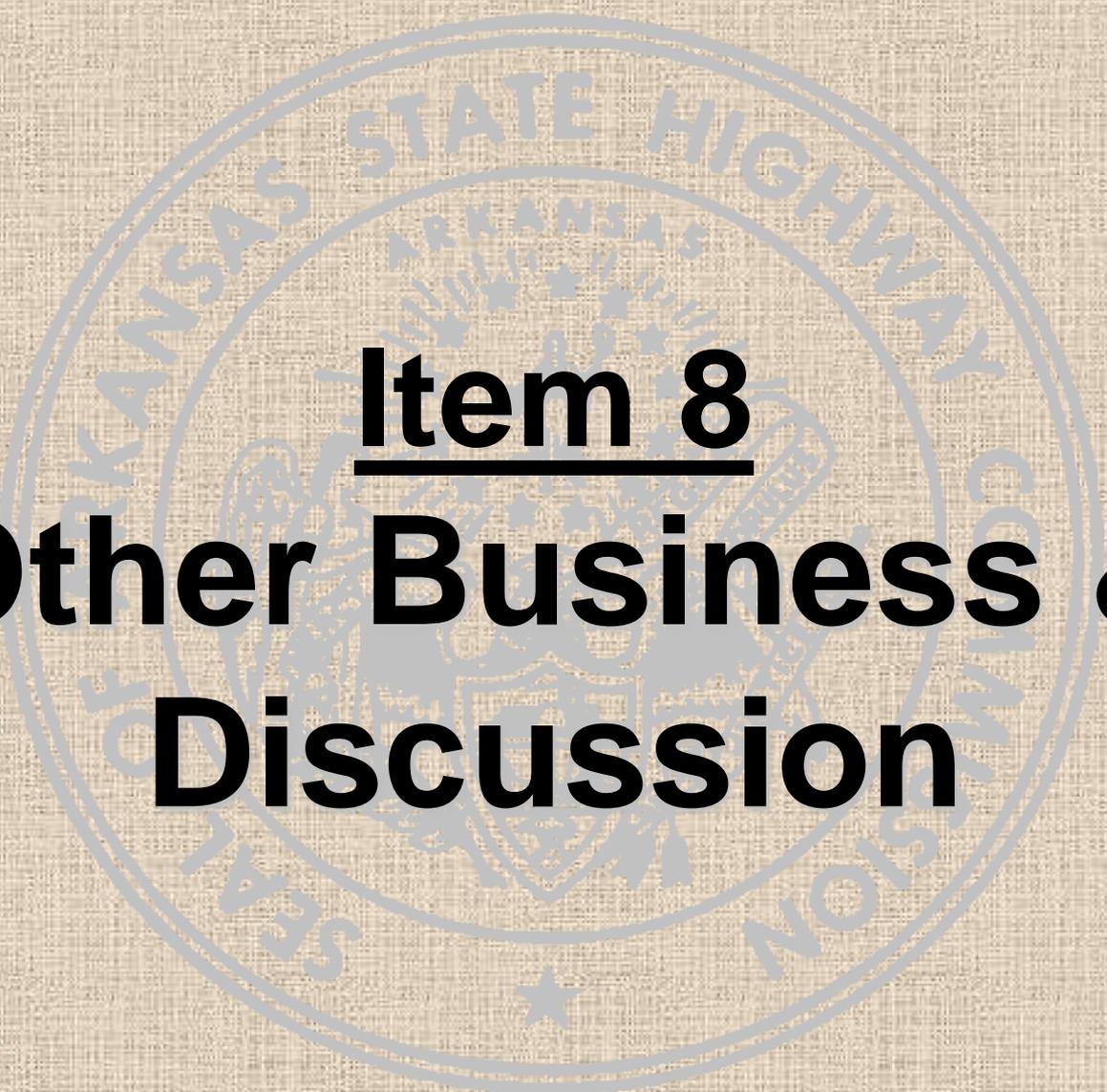
D+ Arkansas GPA

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Item 7

National Environmental Policy Act

**Documentation & Schematic Design Services
(Consultant Selection)**

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Item 8
**Other Business &
Discussion**



Virtual Integrated Safety User Assisted Location Tool (VISUAL-T)

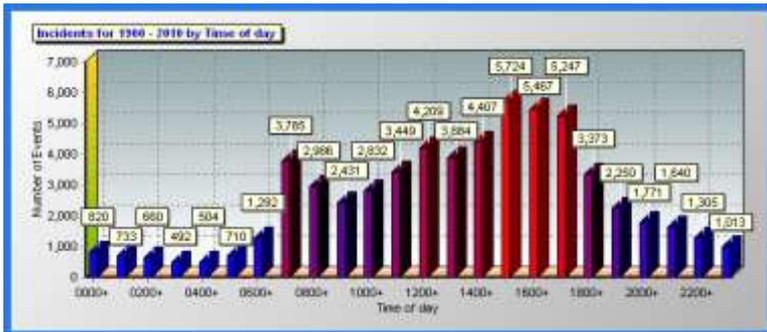
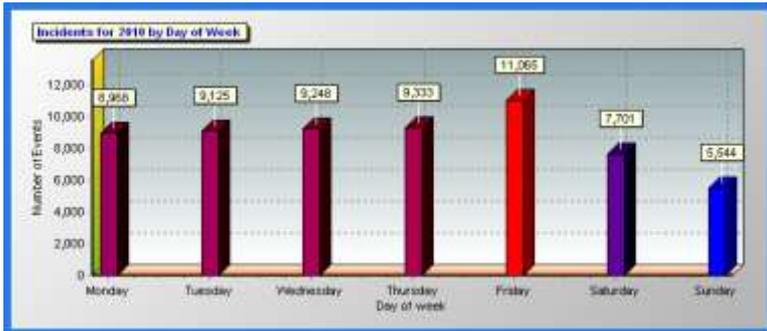
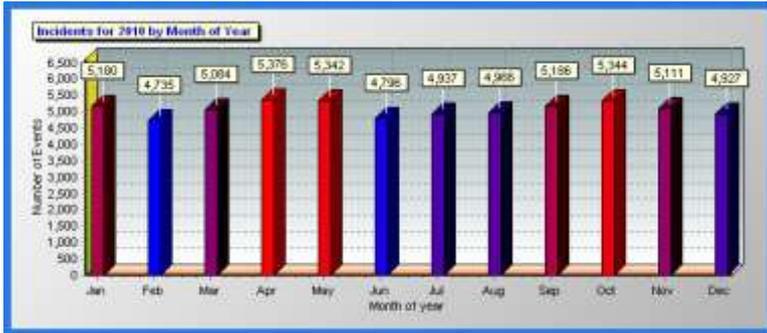


Table 1 (Top Right):

AHTD_District	06
CountyName	BALINE
County_Number	62
Route	30
Section	220
Logmile	110.886
Longitude	-92.6764303
Latitude	34.5345085
Rural_Urban	Rural
FuncClass	Interstate
AvgDailyTraffic	34000
YearADT	2012
TypeRoad	Main Lane
RouteSign	Interstate
APHN	NAIS
Access	Full Control
TypeOperation	Multi-Lane Divided
MedianType	Cable Barrier
NumberLanes	4
road_id	62x00030x220
ID1	2903

Directions: [To here](#) - [From here](#)

Table 2 (Bottom Right):

AHTD_District	06
CountyName	BALINE
County_Number	62
Route	00030
Section	328
Logmile	0.494
Longitude	-92.6786638
Latitude	34.5290381
Rural_Urban	Rural
FuncClass	Local
AvgDailyTraffic	44
Name	EB FRONTAGE RD AT CR F0023
TypeRoad	Frontage Road - Log Direction
RouteSign	Interstate
APHN	Not on APHN
Access	No control
TypeOperation	Two-Way Undivided
MedianType	No Median
NumberLanes	2
road_id	62x00030x328
ID1	123

Directions: [To here](#) - [From here](#)



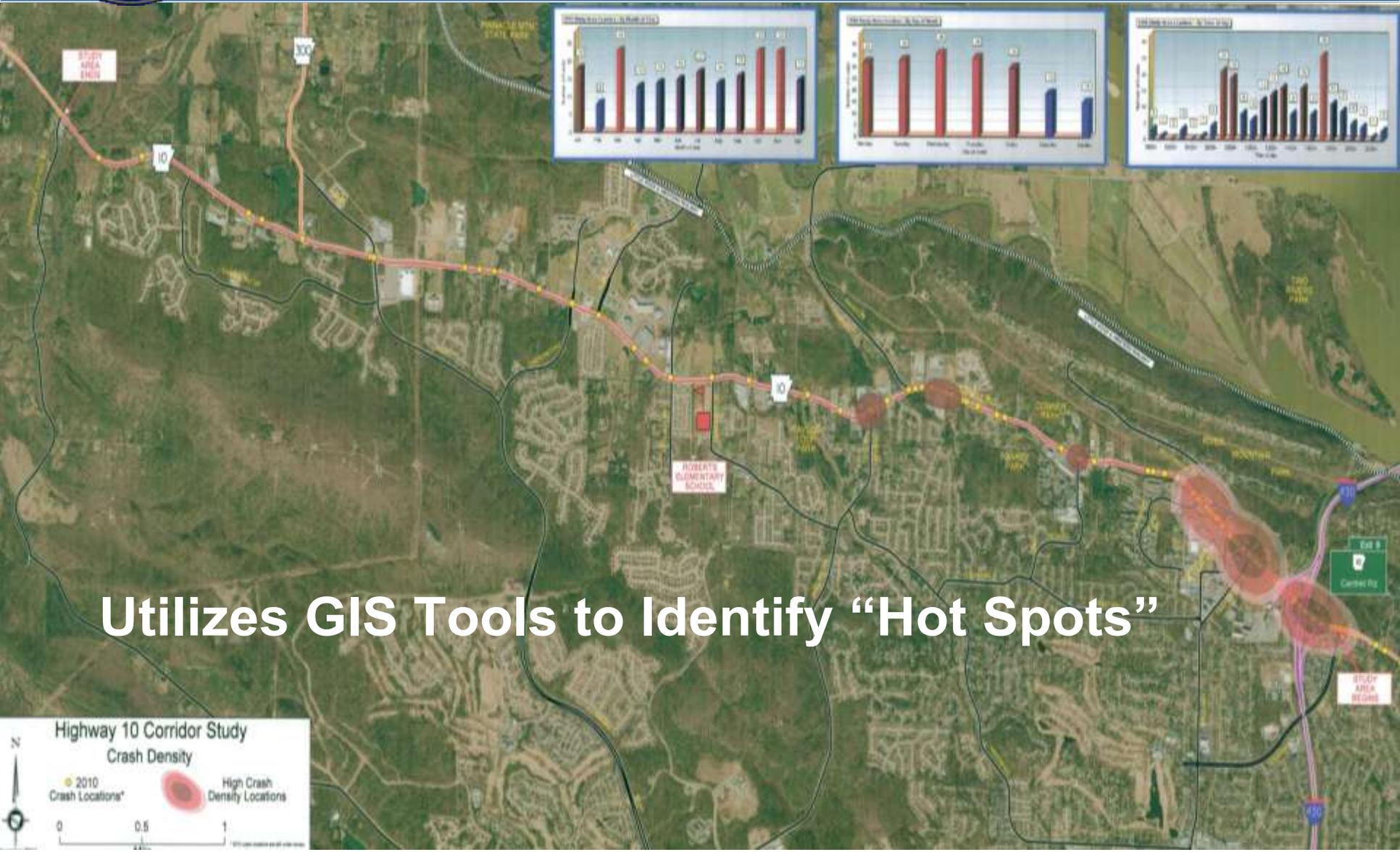
VISUAL-T

Utilizes GIS Tools to Visualize Crash Locations





VISUAL-T



Utilizes GIS Tools to Identify “Hot Spots”



Arkansas State Highway Commission Meeting

Wednesday, December 17, 2014