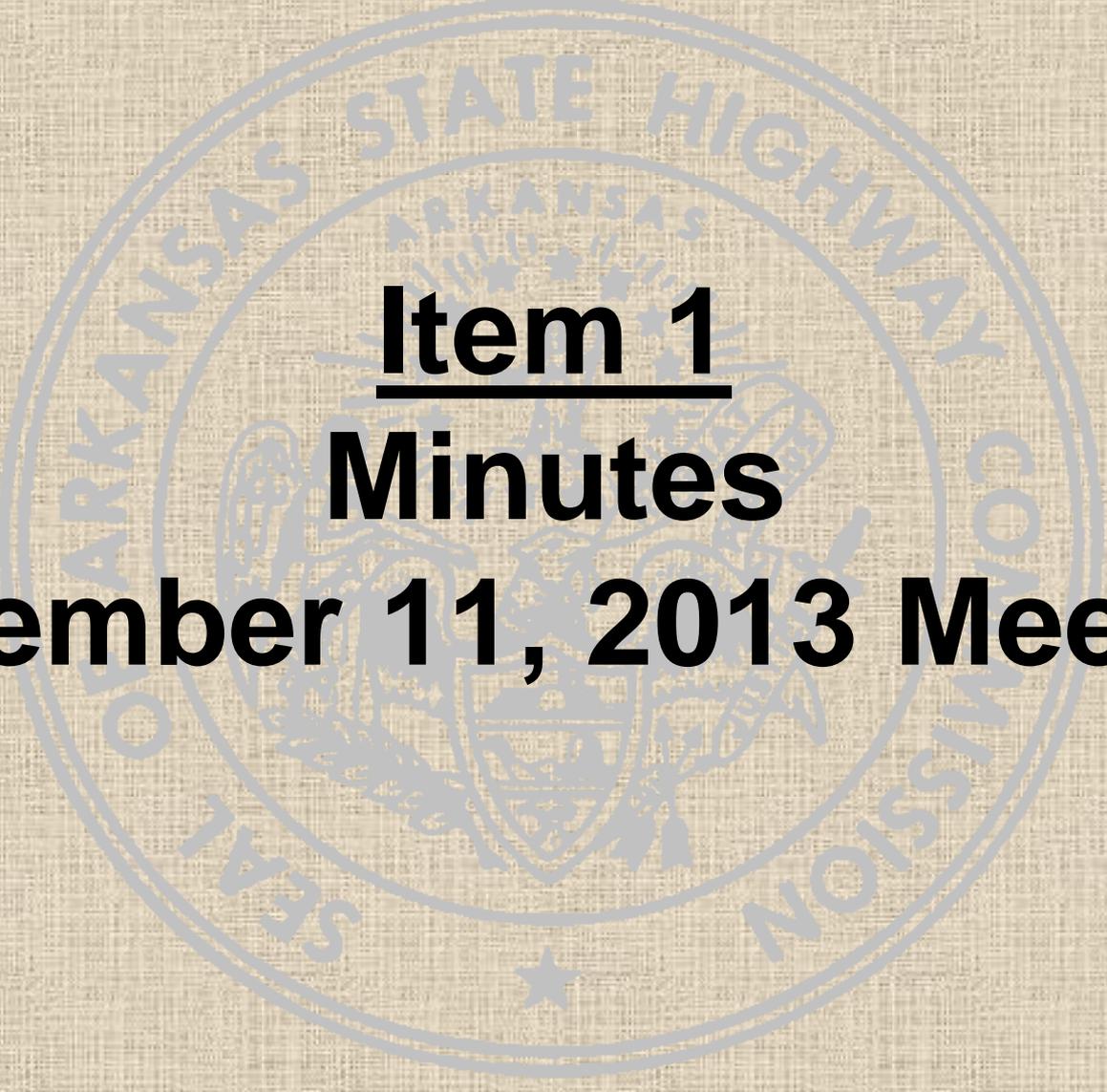


The background features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and a central emblem with a shield and stars.

# **Arkansas State Highway Commission Meeting**

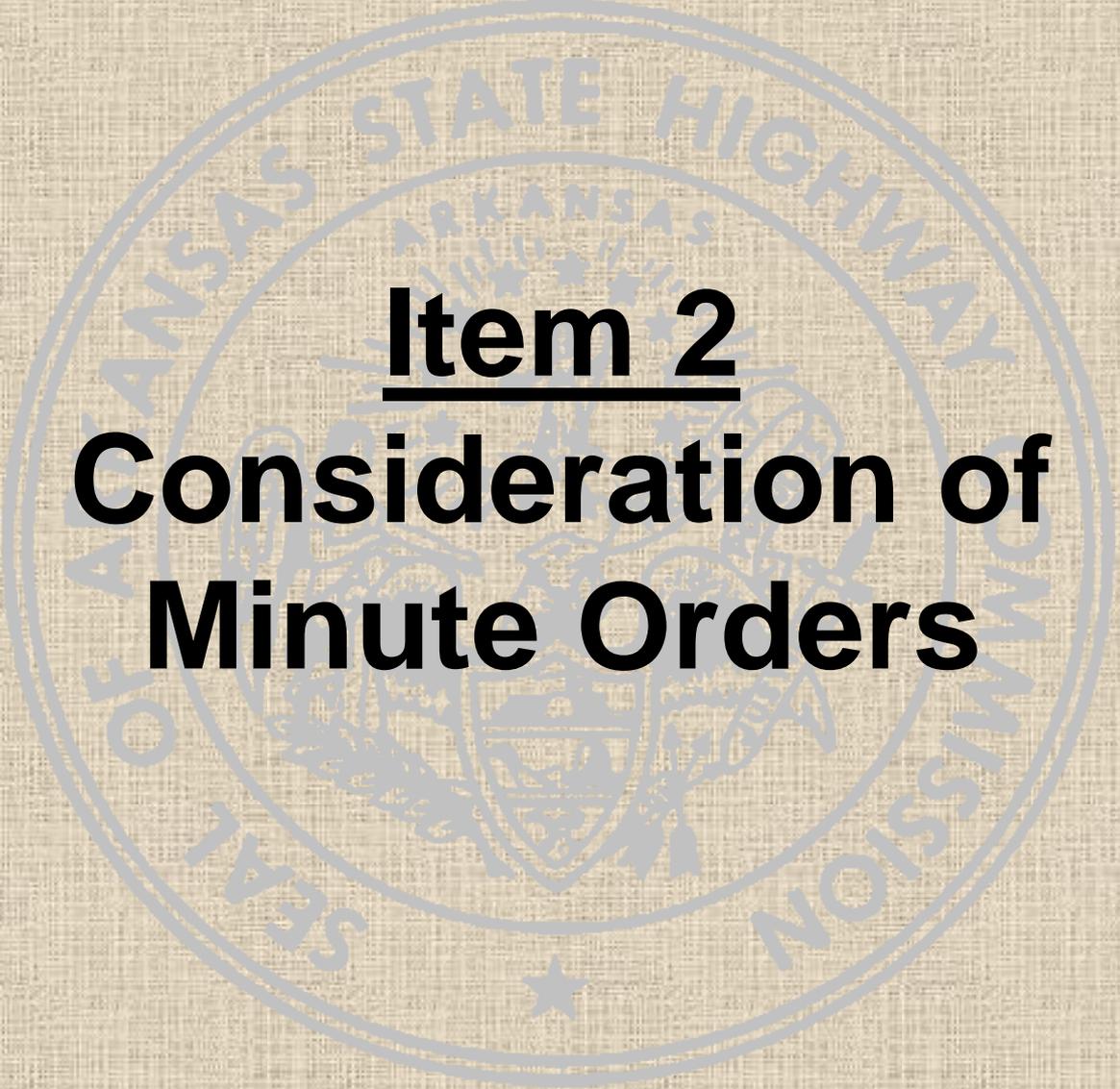
**Wednesday, January 15, 2014**

The background features a large, faint, circular seal of the Arkansas State Highway Commission. The seal contains the text "SEAL OF THE ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter and "ARKANSAS" in the center. In the center of the seal is a shield with a plow and a sheaf of wheat, flanked by two figures, and topped with a sunburst and stars.

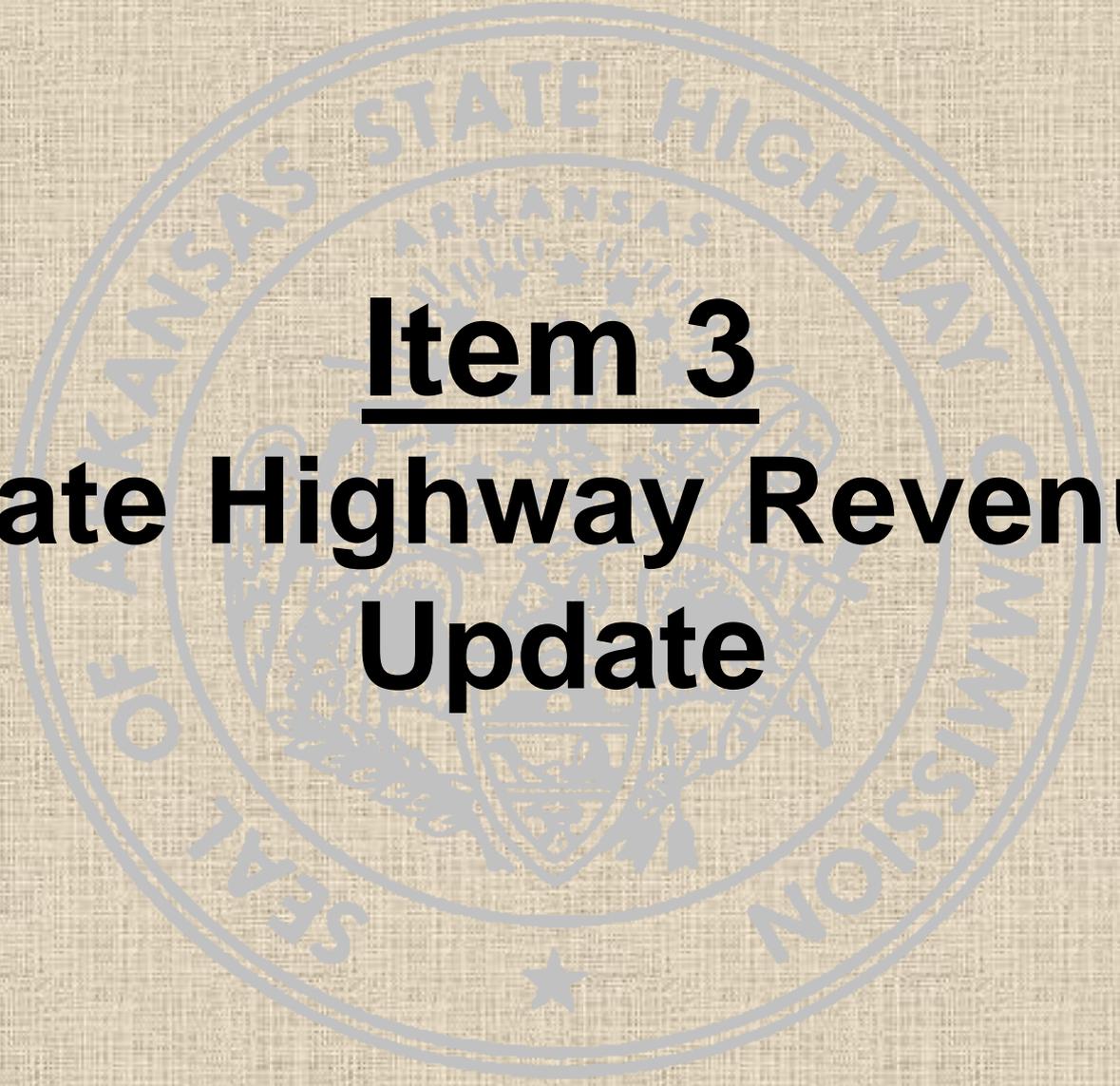
**Item 1**

**Minutes**

**December 11, 2013 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 a central emblem with a shield and stars.

**Item 2**  
**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 "ARKANSAS" in the center. In the center of the seal is a shield with a plow and a sheaf of wheat, flanked by two figures, and topped with a star.

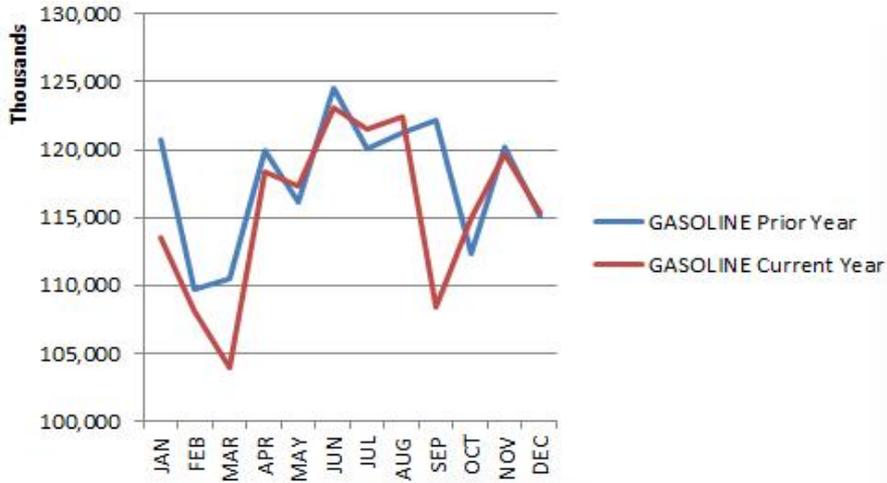
**Item 3**  
**State Highway Revenue  
Update**

# December 2013 Revenues and Consumption

July - Dec	FY 2013	FY 2014	Variance	% Change
Motor Fuels Tax	\$140.2	\$134.9	(\$5.3)	-3.8%
Registration Fees	\$37.9	\$36.6	(\$1.3)	-3.4%
Permits & Penalties	\$9.4	\$8.8	(\$0.6)	-6.4%
Other	\$4.3	\$4.0	(\$0.3)	-7.0%
<b>Total User Revenues</b>	<b>\$191.8</b>	<b>\$184.3</b>	<b>(\$7.5)</b>	<b>-3.9%</b>
Natural Gas Severance Tax	\$12.7	\$20.5	\$7.8	61.4%
RRA Interest	\$1.5	\$1.6	\$0.1	6.7%
Less: Diesel Tax for Bonds	(\$8.4)	(\$8.2)	\$0.2	-2.4%
<b>Total Revenues Available</b>	<b>\$197.6</b>	<b>\$198.2</b>	<b>\$0.6</b>	<b>0.3%</b>
Fiscal 2014 Projected vs. Actual July - Dec	Budget (millions)	Actual (millions)	Variance (millions)	% Variance
Motor Fuels Tax	\$131.6	\$134.9	\$3.3	2.5%
Registration Fees	\$39.9	\$36.6	(\$3.3)	-8.3%
Permits & Penalties	\$9.4	\$8.8	(\$0.6)	-6.4%
Other	\$2.5	\$4.0	\$1.5	60.0%
Total User Revenues	<b>\$183.4</b>	<b>\$184.3</b>	<b>\$0.9</b>	<b>0.5%</b>
Natural Gas Severance Tax	\$18.6	\$20.5	\$1.9	10.2%
RRA Interest	\$1.2	\$1.6	\$0.4	33.3 %
Less: Diesel Tax for Bonds	(\$8.6)	(\$8.2)	\$0.4	-4.7%
<b>Total Revenues Available</b>	<b>\$194.6</b>	<b>\$198.2</b>	<b>\$3.6</b>	<b>1.9%</b>
Fuel Consumption in Gallons July – Dec	FY 2013 (millions)	FY 2014 (millions)	Difference (millions)	% Change
Gasoline	711.1	702.4	-8.7	-1.2%
Diesel	309.2	302.0	-7.2	-2.3%
<b>Total</b>	<b>1,020.3</b>	<b>1,004.4</b>	<b>-15.9</b>	<b>-1.6%</b>

# Fuel Consumption

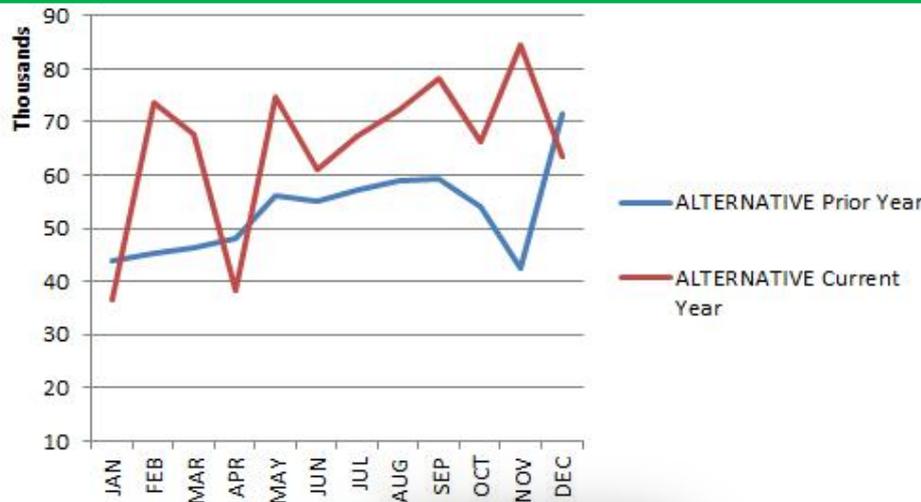
## January 2013 – December 2013



**Gasoline**



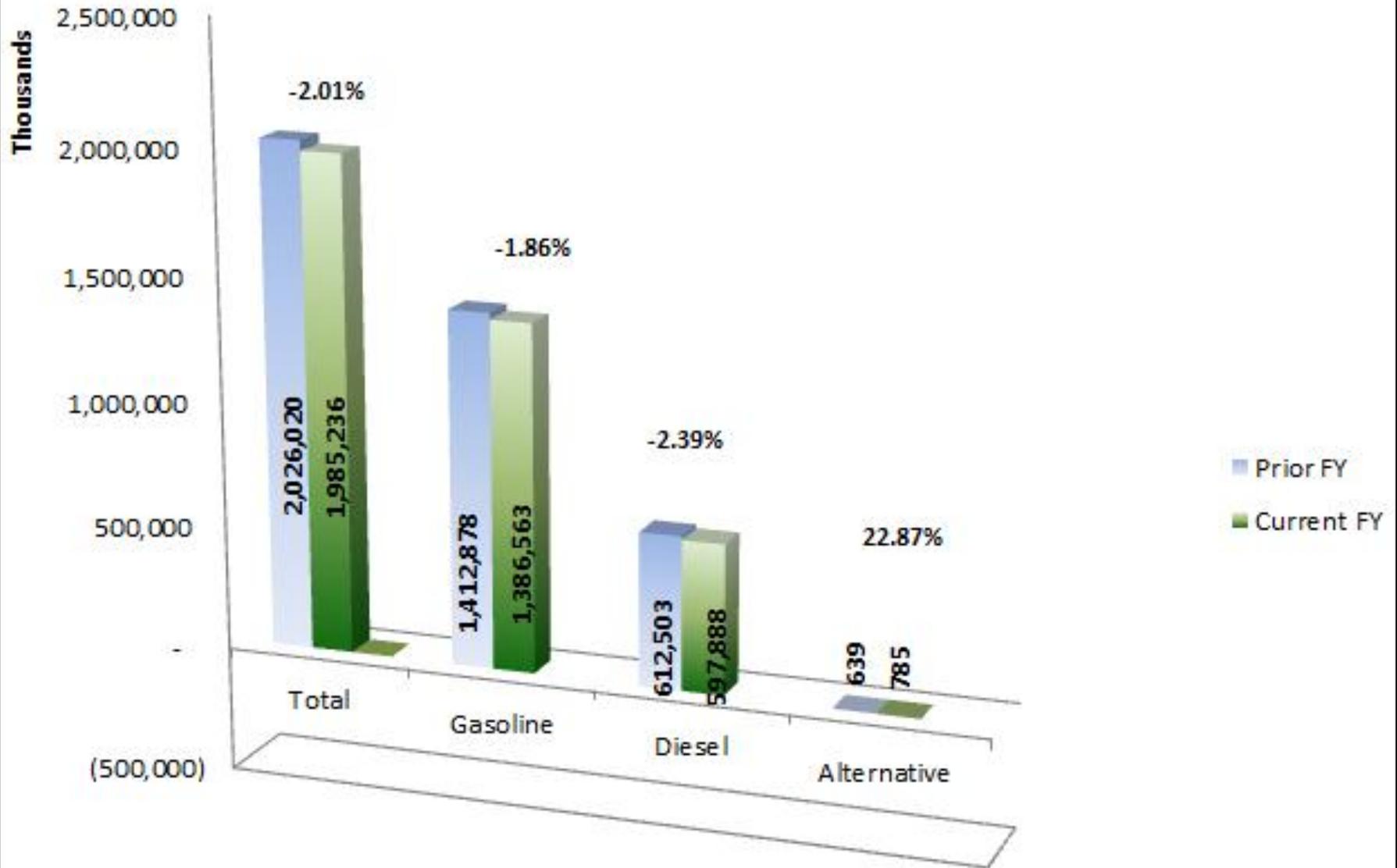
**Diesel**



**Alternative**

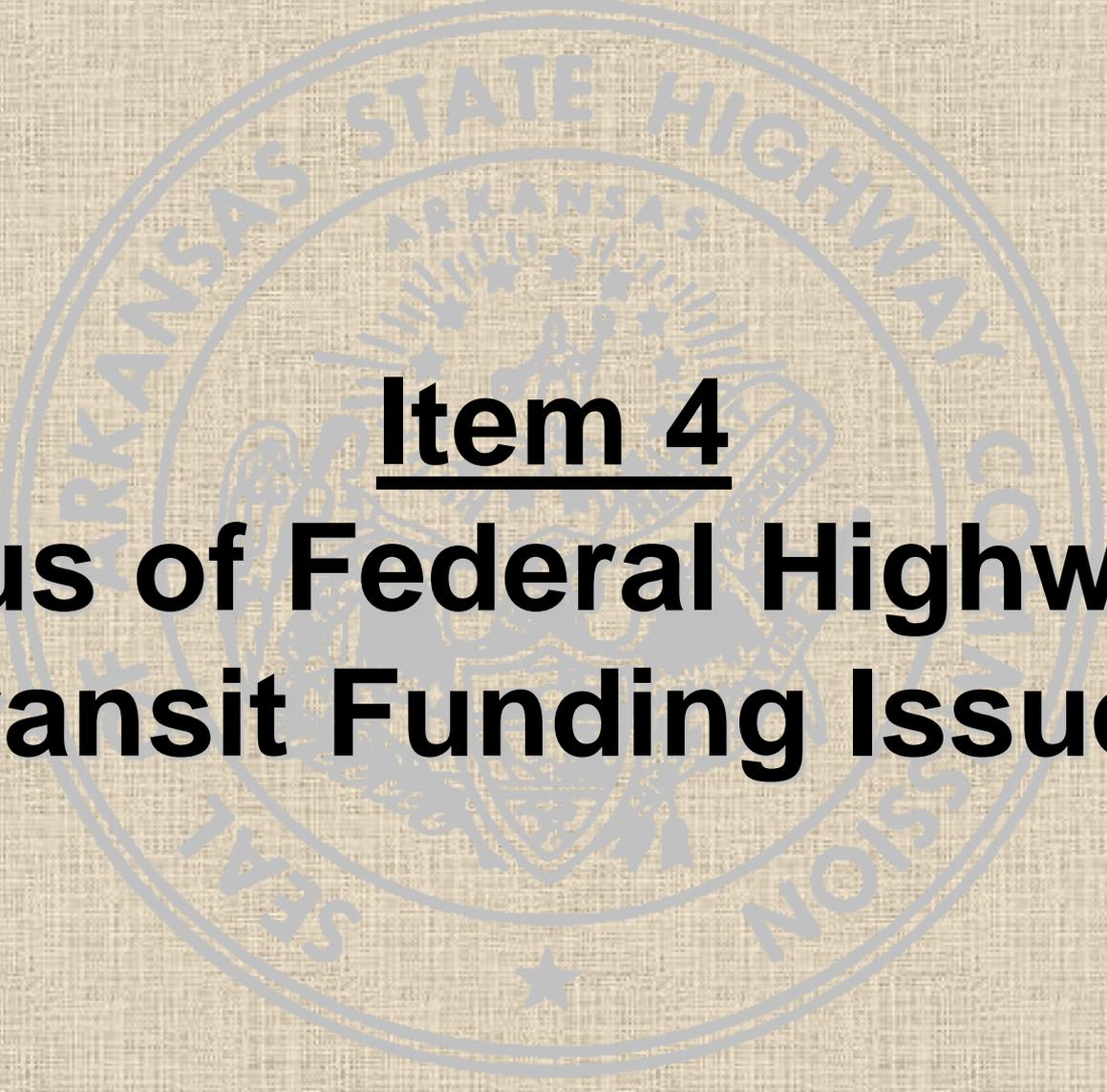
# Total Fuel Consumption

Gallons



# Projected Sales Tax vs. Actual

Month	Projected Net	Actual Receipts	Variance	Monthly Variance	Annual Variance
Jul	\$5,950,000.00	\$6,205,659.77	\$255,659.77	4.30%	4.30%
Aug	\$13,930,000.00	\$12,923,708.99	\$(1,006,291.01)	-7.22%	-3.78%
Sept	\$13,860,000.00	\$13,462,454.84	\$(397,545.16)	-2.87%	-6.65%
Oct	\$13,300,000.00	\$12,587,677.76	\$(712,322.24)	-5.36%	-4.77%
Nov	\$13,160,000.00	\$12,803,477.88	\$(356,522.12)	-2.71%	-3.73%
Dec	\$13,860,000.00	\$13,833,985.52	\$(26,014.48)	-0.19%	-1.44%
Jan	\$13,860,000.00				
Feb	\$13,230,000.00				
Mar	\$13,300,000.00				
Apr	\$13,650,000.00				
May	\$13,790,000.00				
Jun	\$13,930,000.00				
<b>Total</b>	<b>\$155,820,000.00</b>	<b>\$71,816,964.76</b>	<b>\$(2,243,035.24)</b>		

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**Item 4**

**Status of Federal Highway &  
Transit Funding Issues**



# Legislation

- **Moving Ahead for Progress in the 21<sup>st</sup> Century (MAP-21)**
  - Effective through September 30, 2014
- **Consolidated and Further Continuing Appropriations Act of 2013**
  - Expired September 30, 2013
- **Continuing Appropriations Act for 2014**
  - Effective through January 15, 2014
- **Omnibus Appropriation Bill**
  - 3 day extension



# Legislation

- **Omnibus Appropriation Bill**
  - 3 day extension
- **Two Bills to Raise Transportation Revenue**
  - Update, Promote and Develop America's Transportation Essentials (UPDATE) Act
  - Road Usage Fee Pilot Program Act of 2013

# Federal-aid Highway Safety Improvement Program

- **GOAL**

- Significantly reduce traffic fatalities and serious injuries on all public roads (*23 USC 150(b)(1)*)

- **INCREASED FUNDING**

Funding Category	Funds received in FFY 2012 under SAFETEA-LU	Funds received in FFY 2013 under MAP-21
Highway Safety Improvement Program (HSIP)	\$22.9 million	\$27.7 million
Section 154 Penalty Transfer	\$10.3 million	\$9.9 million
Railroad Crossing Program	\$3.5 million	\$3.6 million
<b>TOTAL</b>	<b>\$36.7 million</b>	<b>\$41.2 million</b>

# Federal-aid Highway Safety Improvement Program

## • STRATEGIC HIGHWAY SAFETY PLAN (SHSP)

- Requirement of the Highway Safety Improvement Program (HSIP)  
*(23 USC 148(c)(1)(A))*
- Adopted by the Commission – February 2013
- Toward Zero Deaths Vision
- Eight Primary Emphasis Areas
  - Roadway Departure
  - Intersections
  - Impaired Driving
  - Aggressive Driving
  - Distracted Driving
  - Younger Drivers
  - Safety Restraints
  - Motorcycles



# Federal-aid Highway Safety Improvement Program

## PROJECT SELECTION PROCESS

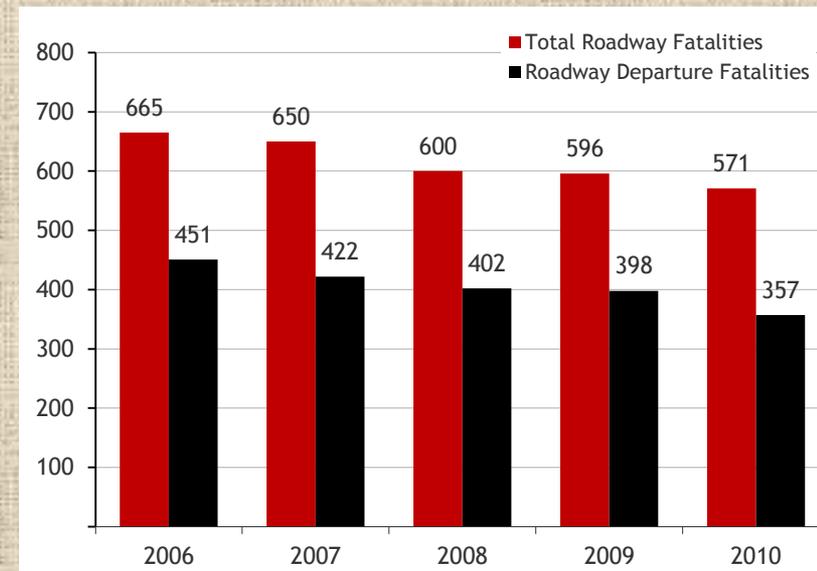
### – Data Driven

- Crash Experience
- Crash Potential
- Crash Rate

### – Address Emphasis Areas in the Strategic Highway Safety Plan

#### • Example: Roadway Departure

- ✓ Non-Intersection Collision
- ✓ Vehicle Crosses Centerline/Median–Leaves the Roadway
- ✓ 67% of all Arkansas Traffic Fatalities
- ✓ Effective Prevention Methods – Cable Median Barriers, Rumble Strips, Shoulder Widening, Geometric Improvements, etc.

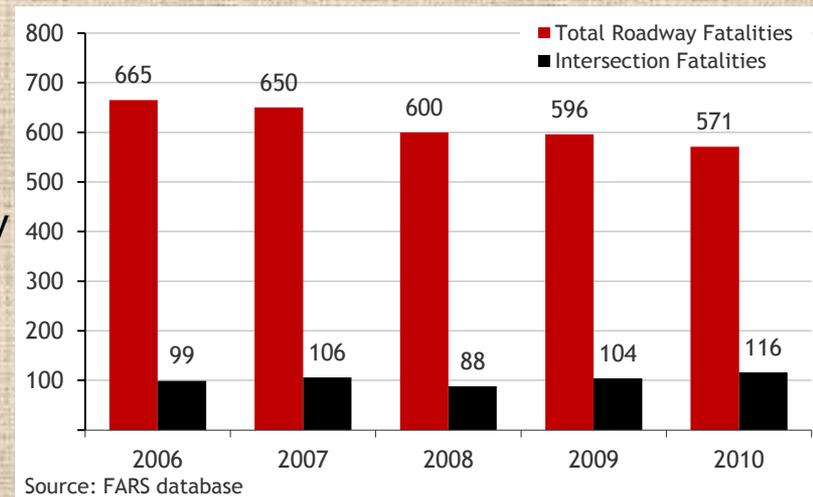


**Roadway Departure Fatalities in Arkansas**

# Federal-aid Highway Safety Improvement Program

## • Eligible Projects and Activities

- Intersection safety improvements;
- Pavement and shoulder widening to remedy an unsafe condition;
- Installation of rumble strips or other warning devices;
- Installation of a skid-resistant surface at an intersection or other location with a high frequency of crashes;
- An improvement for pedestrian or bicyclist safety or for the safety of persons with disabilities;
- Construction of any project for the elimination of hazards at a railway-highway crossing;
- Construction of a railway-highway crossing safety feature, including installation of highway-rail grade crossing protective devices;

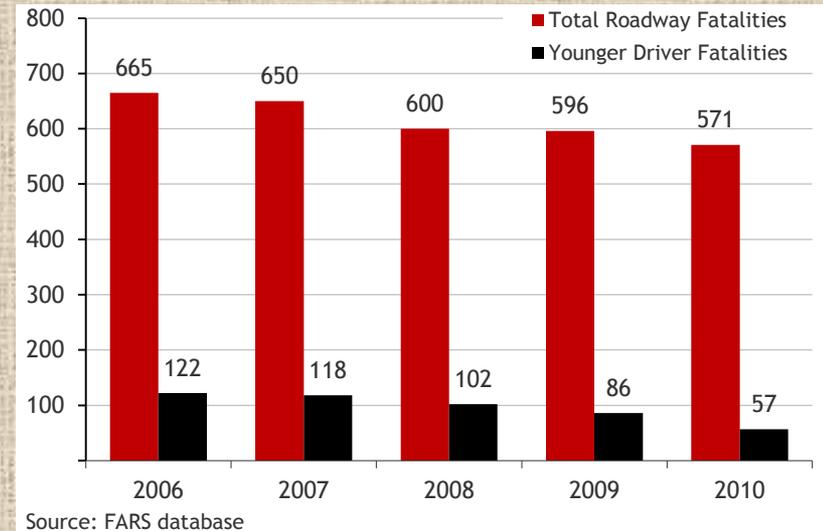


**Intersection Fatalities in Arkansas**

# Federal-aid Highway Safety Improvement Program

## • Eligible Projects and Activities

- Elimination of a roadside obstacle or roadside hazard;
- Improvement of highway signage and pavement markings;
- Transportation safety planning;
- Improvement in the collection and analysis of crash data;
- Planning, emergency communications equipment, operational activities, or traffic enforcement activities (including police assistance) relating to work zone safety;
- Installation of guardrails, barriers (including barriers between construction work zones and traffic lanes for the safety of motorists and workers), and crash attenuators;



**Younger Driver Fatalities in Arkansas**

# Federal-aid Highway Safety Improvement Program

- **Eligible Projects and Activities**

- Maintain minimum levels of retroreflectivity for signs and markings (new under MAP-21).
  - July 2013 – Commission authorized the Department to use of HSIP funds for projects that maintain minimum levels of retroreflectivity for signs and markings. Project development is now underway.
- Safety public outreach and enhanced enforcement activities (new under MAP-21);
  - December 2013 – Commission authorized the Department to enter into agreements with the Arkansas State Police, the Arkansas Department of Health and the Arkansas General Contractors to begin a Toward Zero Deaths and Work Zone Safety Outreach Campaign.
  - January 28, 2014 – Joint Press Conference to Kick-off Campaign

# Federal-aid Highway Safety Improvement Program

- **Progress To Date**

- Recent Data Released
- Annual Roadway Fatalities

<b>Year</b>	<b>Number of Fatalities</b>
2012	560
2013 (Preliminary)	490
Reduction	70

- Lowest since 1961 – 52 year low!



# Federal-aid Highway Safety Improvement Program

## Statewide Transportation Improvement Program (STIP) Federal Fiscal Years 2013-2016 Federal-aid Safety Funds Summary

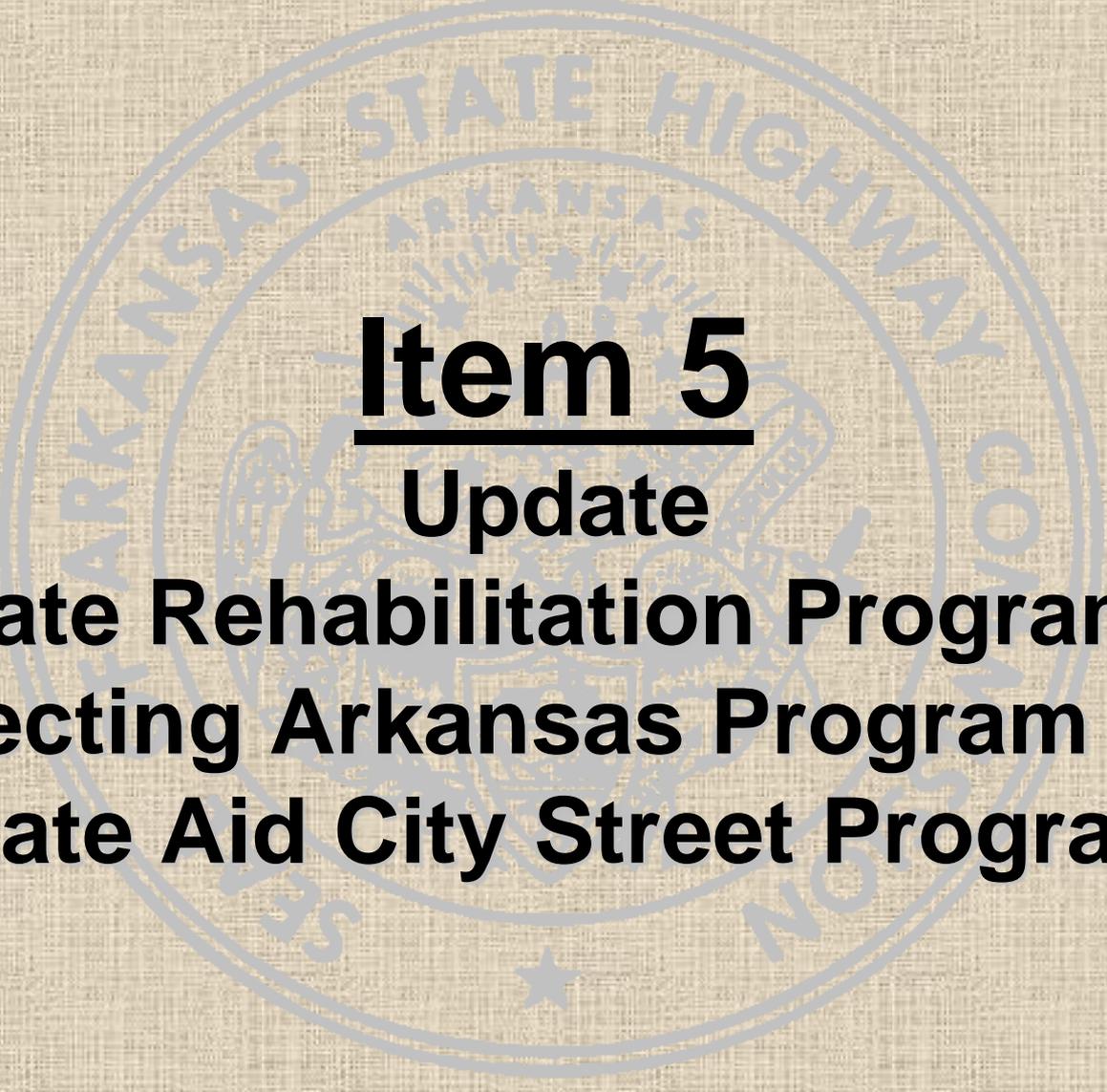
FFY	Highway Safety Improvement Program (HSIP)*	Section 402	State Match	Total
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Funds Received				
2012 Balance Forward	22,091,282	23,046,168	2,454,587	47,592,037
2013	32,709,132	9,861,181	3,634,348	46,204,661
2014	32,727,633	10,841,864	3,636,404	47,205,900
2015	32,727,633	10,841,864	3,636,404	47,205,900
2016	32,727,633	10,841,864	3,636,404	47,205,900
Total	152,983,313	65,432,940	16,998,146	235,414,399

Obligated/Scheduled to Date				
2013	11,123,543	16,976,910	1,048,452	29,148,905
2014	22,858,842	12,199,332	2,612,182	37,670,356
2015	832,500	11,726,750	92,500	12,651,750
2016	-	10,799,290	-	10,799,290
Total	34,814,885	51,702,282	3,753,135	90,270,302

**Funds Remaining for Eligible Projects 145,144,097**

\* HSIP Funds are based on Apportionment Amount and do not consider Obligation Limitation.

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# **Item 5**

## **Update**

**Interstate Rehabilitation Program (IRP)**

**Connecting Arkansas Program (CAP)**

**State Aid City Street Program**

# 2011 IRP Update

- **November 2011**

- ✓ Approved By Arkansas Voters
- ✓ Authority to Issue \$575 M in Bonds
- ✓ Must be Issued by December 31, 2015

- **September 2012**

- ✓ **1<sup>st</sup> Series of Bonds Offered for Sale**

- Par Value of \$197 M
- Premium of \$33 M
- Total Amount of Bond Proceeds Available for Construction - \$230 M

- **October 2013**

- ✓ **2<sup>nd</sup> Series of Bonds Offered for Sale**

- Par Value of \$171 M
- Premium of \$29 M
- Total Amount of Bond Proceeds Available for Construction - \$200 M

## IRP Projects Let To Contract

Job Number	County	Route	Job Name	Length	Contract Amount
<b>Completed Projects</b>					
BB0109	Crittenden	I-55	I-40-Jericho (S)	7.8	\$ 7,705,443
BB0403	Crawford / Franklin	I-40	Dyer-Cravens Creek (S)	14.1	\$ 9,122,895
BB0806	Pope / Conway	I-40	Atkins-Plumerville (S)	18.6	\$ 12,350,633
<b>Totals</b>				<b>40.5</b>	<b>\$ 29,178,971</b>
<b>Projects Under Construction</b>					
BB0105	St. Francis	I-40	Forrest City-East (F)	7.9	\$ 51,946,710
BB0108	Crittenden	I-40	Hwy. 77-I-55 (F)	2.2	\$ 32,123,726
BB0407	Sebastian / Crawford	I-540	Hwy. 22-I-40 (F)	7.5	\$ 78,829,029
BB0412	Washington	I-540	Johnson Mill Blvd. Intchng. Impvts. (S)	-	\$ 1,201,053
BB0614	Pulaski / Saline	I-530	Bingham Rd.-Grant Co. Line	7.5	\$ 13,525,135
BB0804	Pope	I-40	Mill Creek-Hwy. 331 (F)	7.4	\$ 42,378,010
BB1003	Mississippi	I-55	Hwy. 181-Hwy. 158 (F)	7.8	\$ 28,983,450
<b>Totals</b>				<b>40.3</b>	<b>\$ 248,987,113</b>
<b>Grand Total - Under Construction and Completed</b>				<b>80.8</b>	<b>\$ 278,166,084</b>

## IRP Projects Scheduled In 2014

Job Number	County	Route	Job Name	Length (miles)	Estimated Construction Cost
<b>Projects Scheduled through December 2014</b>					
BB0101	Monroe	I-40	Cache River-Bayou DeView (F)	4.1	\$ 19,000,000
BB0104	St. Francis	I-40	Goodwin-Forrest City (S)	11.6	\$ 12,000,000
BB0106	St. Francis	I-40	Shearerville-West (F)	16.5	\$ 83,000,000
BB0110	Crittenden	I-55	Jericho-Lake David (S)	8.0	\$ 7,000,000
BB0303	Miller	I-30	Red River-East & West (F)	1.8	\$ 18,000,000
BB0306	Hempstead	I-30	Sheppard-Hwy. 278 (S)	7.3	\$ 20,000,000
BB0410	Washington	I-540	Hwy. 62 Intchng. Impvts. (F)	0.0	\$ 25,000,000
BB0411	Washington	I-540	Hwy. 16/112 Spur Intchng. Impvts. (S)	0.0	\$ 19,000,000
BB0413	Washington	I-540	Elm Springs Rd. Intchng. Impvts. (S)	0.0	\$ 4,000,000
BB0613	Pulaski	I-530	I-30-Bingham Rd. (F)	8.5	\$ 40,000,000
BB0702	Clark	I-30	Hwy. 26-Caddo River (F)	8.3	\$ 8,000,000
BB0803	Johnson / Pope	I-40	Hwy. 64-Mill Creek (S)	13.1	\$ 12,000,000
BB0805	Pope	I-40	Hwy. 331-Atkins (S)	10.8	\$ 10,000,000
BB0901	Benton	I-540	Wagon Wheel Rd. Intchng. Impvts. (S)	0.0	\$ 2,000,000
BB0902	Benton	I-540	Hwy. 264 Intchng. Impvts. (S)	0.0	\$ 5,000,000
BB1006	Mississippi	I-55	No. of Hwy. 18-Missouri St. Line (S)	4.2	\$ 18,000,000
BB1103	Franklin / Johnson	I-40	Ozark-Hwy. 164 (S)	10.8	\$ 7,000,000
<b>Totals</b>				<b>105.0</b>	<b>\$ 309,000,000</b>

**Grand Total - Under Construction, Completed, and Scheduled through December 2014    185.8    \$ 587,166,084**

# 2011 IRP Project Update

Status	Number of Projects	Length (miles)	Amount
Completed	3	40.5	29,178,971
Under Construction	7	40.3	248,987,113
Scheduled through December 2014	17	105.0	309,000,000
<b>Sub-Total</b>	<b>27</b>	<b>185.8</b>	<b>587,166,084</b>
Remaining Scheduled through 2022	47	262.8	624,682,228
<b>Grand Total</b>	<b>74</b>	<b>448.6</b>	<b>1,211,848,312</b>



# CAP Update

- **November 2012**

- ✓ Approved By Arkansas Voters
- ✓ Authority to Issue up to \$1.3 Billion in Bonds
- ✓ Capacity Improvements to 19 Corridors

- **September 2013**

- ✓ 1st Series of Bonds Offered for Sale
  - Par Value of \$469 M
  - Premium of \$25 M
  - Total Amount of Bond Proceeds Available for Construction - \$494 M

- **Progress to Date**

- ✓ Notice to Proceed Issued to Program Manager – April 1, 2013
- ✓ Design is Underway on 19 of 31 Projects
- ✓ Delivery Strategy for I-30 **Widening Project** – Design/Build to a Budget
- ✓ **CAP Website Launched – September 2013**

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



## CAP Projects Scheduled December 2013 through December 2014

Job Number	County	Route	Job Name	Length (miles)	Estimated Construction Cost
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### Projects Scheduled through December 2014

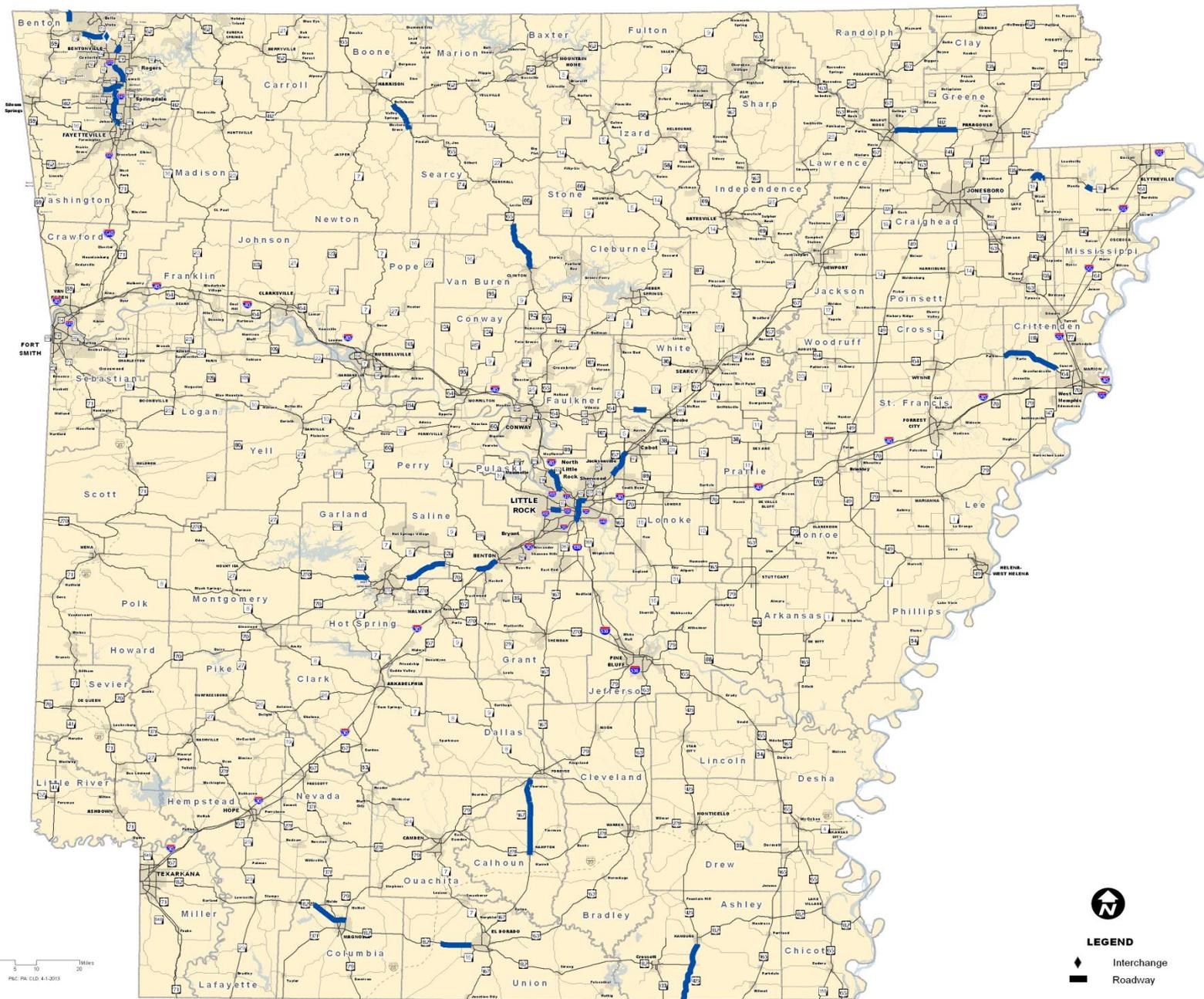
CA0609	Pulaski	40	Hwy. 365 - I-430 (Widening) & I-430 Intchg. Mod.	5.6	\$ 35,000,000
CA0904	Benton	71	Hwy. 71B - Hwy. 72 South (Bella Vista Bypass)	6.2	\$ 30,000,000
CA0907	Benton	412	Hwy. 112 - I-540	4.3	\$ 125,000,000
<b>Totals</b>				<b>10.5</b>	<b>\$ 190,000,000</b>

<b>Grand Total - Under Construction, Completed, and Scheduled through December 2014</b>	<b>10.5</b>	<b>\$ 190,000,000</b>
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# CAP Project Update

Status	Number of Projects	Length (miles)	Amount
Scheduled through December 2014	3	10.5	190,000,000
<b>Sub-Total</b>	<b>3</b>	<b>10.5</b>	<b>190,000,000</b>
Remaining Scheduled through 2019	28	167.3	1,302,800,000
<b>Grand Total</b>	<b>31</b>	<b>177.8</b>	<b>1,492,800,000</b>

# Connecting Arkansas Program



### LEGEND

-  Interchange
-  Roadway



# State-Aid Street Program Update

- **November 6, 2012**

- ✓ Approved by Arkansas Voters under Issue #1
- ✓ Permanently Dedicates One Cent of the Existing State Fuel Tax
- ✓ Approximately \$20 million per year

- **State Aid Street Committee**

- ✓ 9 Mayors
- ✓ Appointed by the Governor, Senate Pro-Tempore and the Speaker of the House
- ✓ Small, Medium and Large Cities

<b>Name</b>	<b>Mayor of:</b>	<b>Office:</b>	<b>Appointed by:</b>
Jerry Boen	Lamar	Vice-Chairman	Governor
Mark Stodola	Little Rock		Governor
Tab Townsell	Conway		Governor
Mike Gaskill	Paragould	Chairman	Senate Pro Tem
Shane Kilgore	Jasper		Senate Pro Tem
Harold Perrin	Jonesboro		Senate Pro Tem
JoAnne Bush	Lake Village		House Speaker
Chris Claybaker	Camden		House Speaker
Doug Sprouse	Springdale		House Speaker

# State-Aid Street Program Update

- **General Rules**

- ✓ City Streets Only
- ✓ Population > 25,000 – 10% Match / Population < 25,000, No Match
- ✓ Right-of-Way and Utility Relocation Costs Not Eligible
- ✓ \$250,000 Funding Cap
- ✓ One Project Application Per Year
- ✓ Overlay Projects – Roadway Condition Poor to Fair

- **Department Responsibilities**

- ✓ On-site Review of Project
- ✓ Design
- ✓ Letting and Award
- ✓ Construction Inspection

# State-Aid Street Program Update

Status	Number of Projects	Length (miles)	Amount
Completed	23	46.5	6,727,387
Under Construction	3	7.5	885,355
Scheduled to Let Today	6	10.7	2,000,000
<b>Sub-Total</b>	<b>32</b>	<b>64.7</b>	<b>9,612,742</b>

# State-Aid Street Program Update

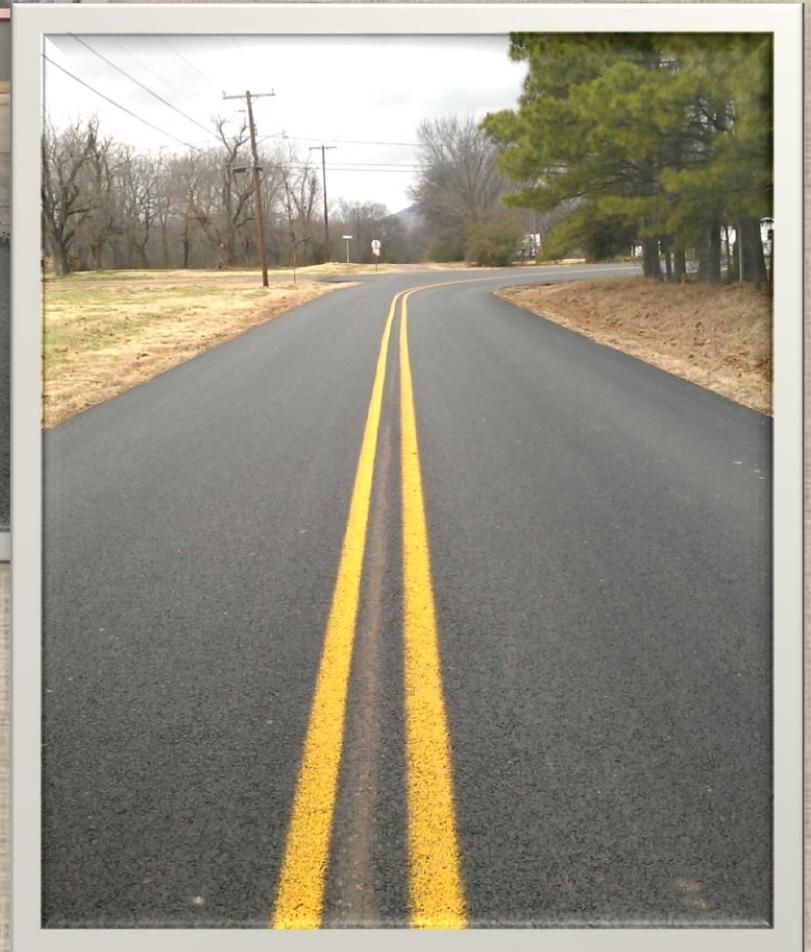
## State-Aid Street Projects Scheduled to be Let Today

Job Number	County	Job Name	Length (miles)	Estimated Construction Cost
C09002	Chicot	Dermott Overlay (Sel. Secs.) (S)	1.9	
C18001	Crittenden	Marion & Sunset Street Improvements	2.0	
C21002	Desha	Dumas Mitchellville & Reed Street Impvts. (Sel. Secs.) (S)	0.9	
C68001	St. Francis	Hughes Overlay (Sel. Secs.) (S)	1.5	
C76006	Drew & Lincoln	Monticello & Star City Overlay (Sel. Secs.) (S)	2.3	
C76007	Monroe & Lee	Clarendon & Aubrey Overlay (Sel. Secs.) (S)	2.1	
<b>Totals</b>			<b>10.7</b>	<b>\$ 2,000,000</b>

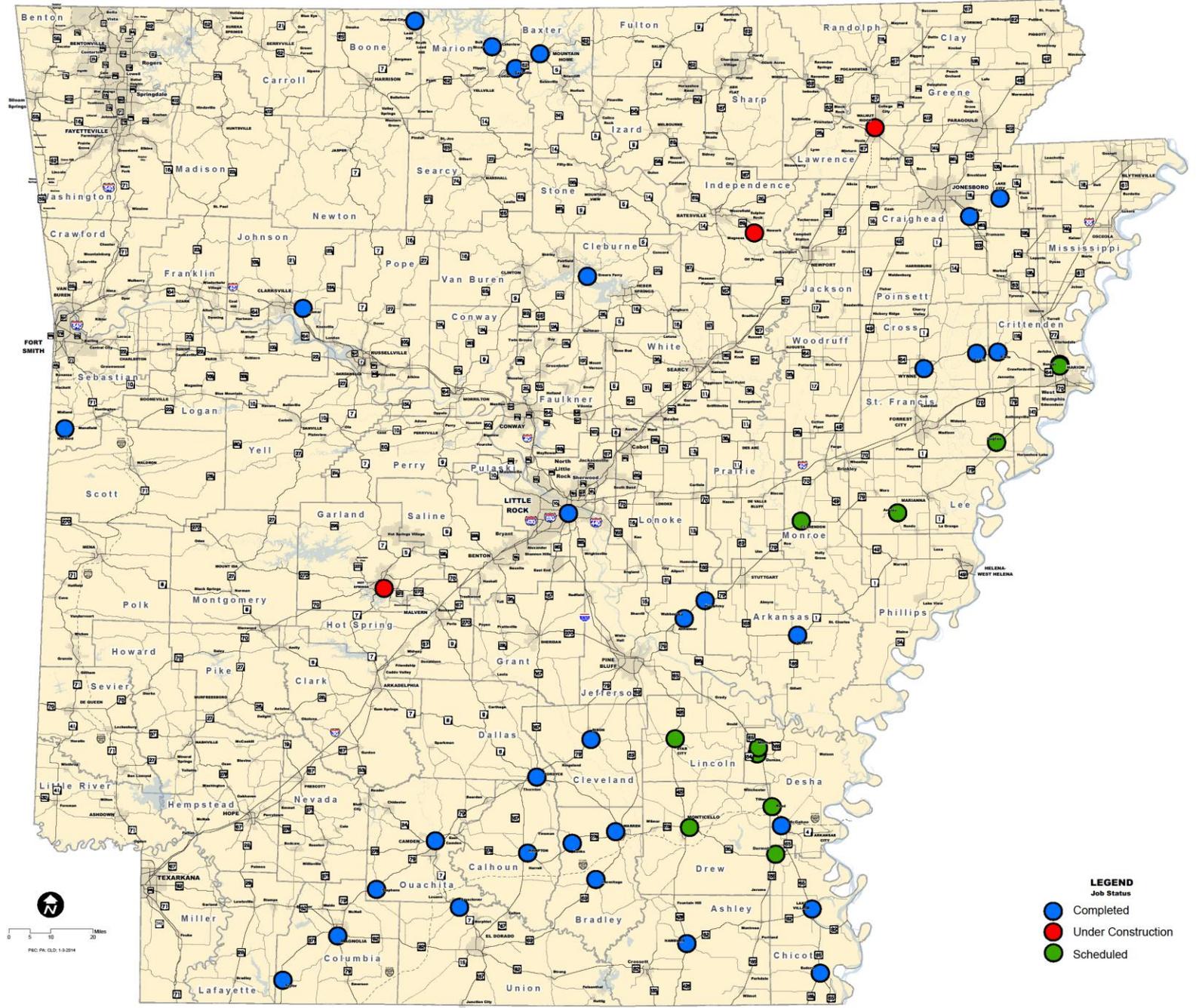


**Job C76003  
Hermitage, Banks & Hampton Overlay (Sel. Secs.) (S)  
Bradley County  
Completed December 2013**

**Job C65001  
Hartford Overlay (Sel. Secs.) (S)  
Sebastian County  
Completed December 2013**



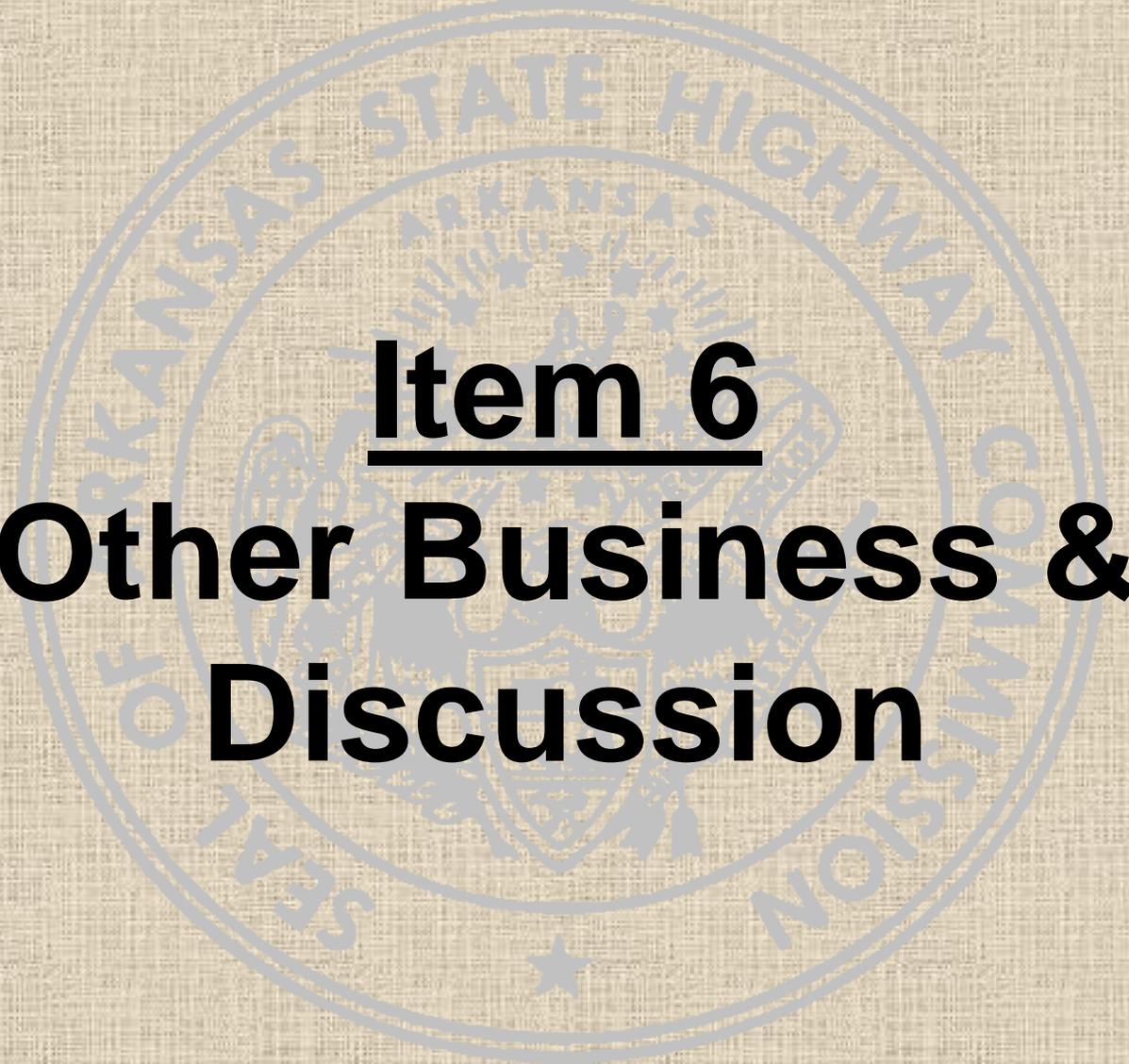
# State-Aid Street Program



- LEGEND**  
Job Status
- Completed
  - Under Construction
  - Scheduled



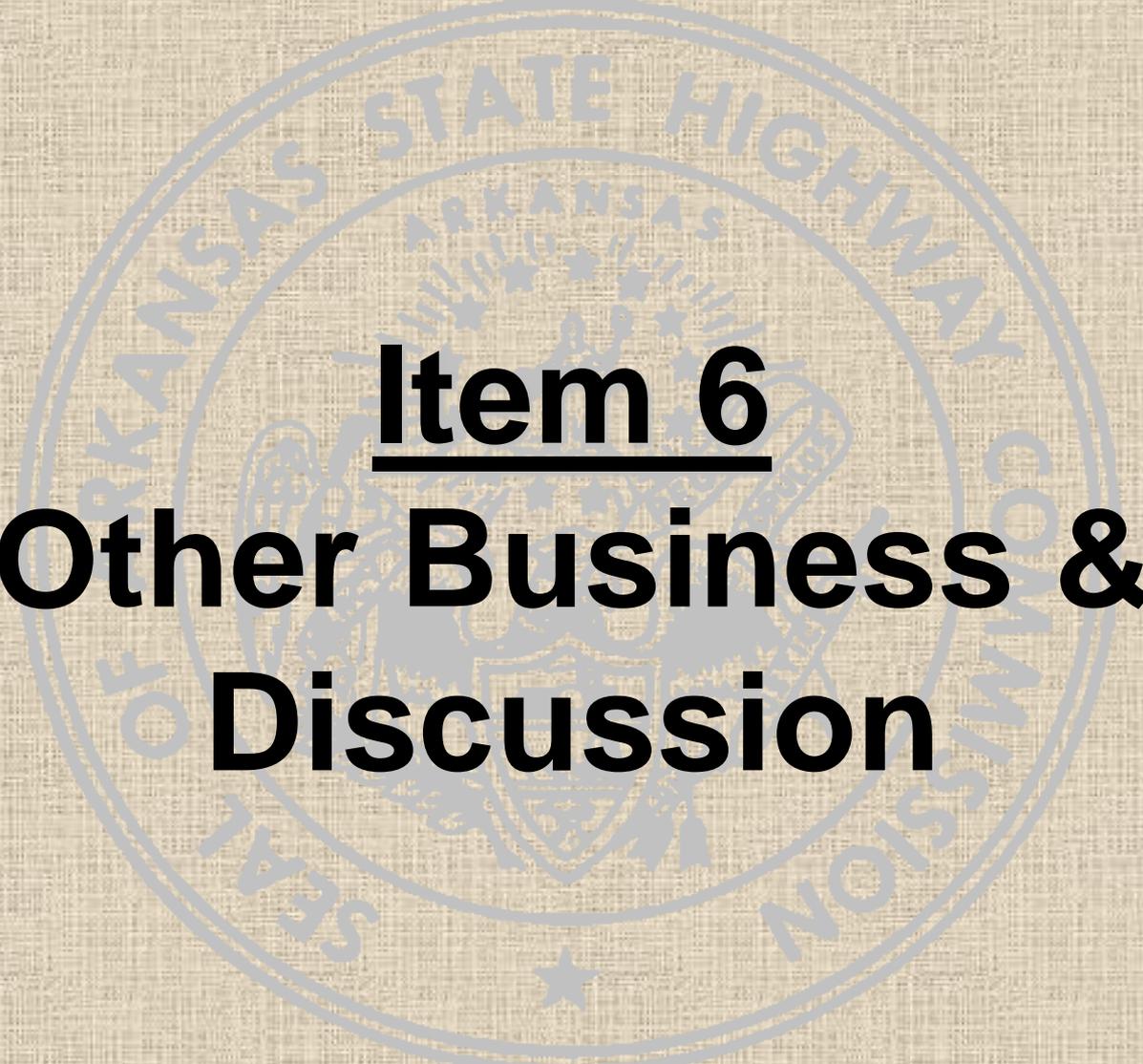
0 5 10 20 Miles  
FSC PK. OLD. 1-10-2014

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 6**  
**Other Business &  
Discussion**

# AHTD Wins MARCOM Platinum Award



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 6**  
**Other Business &  
Discussion**

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.

# **Arkansas State Highway Commission Meeting**

**Wednesday, January 15, 2014**