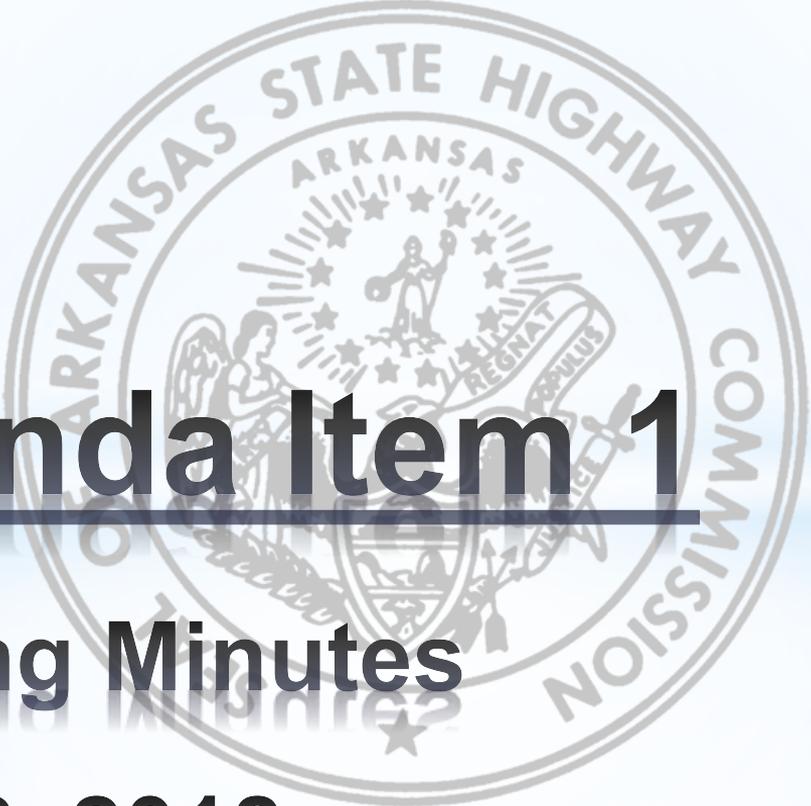


The seal of the Arkansas State Highway Commission is centered in the background. It is a circular emblem with the text "ARKANSAS STATE HIGHWAY COMMISSION" around the top and "SEAL" at the bottom. Inside the circle is the state seal of Arkansas, which features a central shield with a plow, a sheaf of wheat, and a cotton plant, surrounded by a wreath and a banner. Above the shield is a sunburst with the word "ARKANSAS" and a star. Below the shield is a five-pointed star.

Arkansas State Highway Commission Meeting

Wednesday, July 11, 2018

The seal of the Arkansas State Highway Commission is centered in the background. It is a circular emblem with the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter. Inside the circle, there is a central figure holding a scale and a sword, surrounded by stars. Below the figure is a banner with the Latin motto "REGNAT POPULUS".

Agenda Item 1

Meeting Minutes

June 6, 2018

Agenda Item 2

Keep Arkansas Beautiful





Roadway Cleanups in Arkansas

July 11, 2018 • Presentation to the Arkansas Department of Transportation
By Mark Camp, Executive Director of the Keep Arkansas Beautiful Commission

A photograph of a large field of white daisies with yellow centers, growing in front of a highway interchange. The interchange has three green directional signs. The left sign points down for 'South Shackelford Rd. Mania Rd.'. The middle sign points right for 'North Shackelford Rd. Markham St.'. The right sign points up for 'EXIT 83 South' and features the Interstate 485 shield. A blue banner with white text is overlaid on the lower left portion of the image.

Let's talk litter ...

- **100,000 acres of public roadsides ...**
- **... along 16,367 miles of state highways**
- **9,700 miles of streams**
- **600,000 acres of lakes**
- **Blown, thrown or dumped**





\$5 million annually picking up litter

Cigarette butts are the most littered item on our highways.





Most Frequently Littered Items in Arkansas

1. Cigarette butts (2.3M)
2. Food/candy wrappers (1.4M)
3. Plastic bottles (988,965)
4. Plastic bottle caps (811,871)
5. Straws (519,911)
6. Plastic bags other than grocery bags (489,968)
7. Grocery bags (485,204)
8. Glass bottles (396,121)
9. Cans (382,608)
10. Drink cups/plates (376,479)

Litter invites more litter ...



Successful Partnership to Cleanup Arkansas's Roadways



+



**DO YOUR PART.
DON'T LITTER!**

Message Approved by Otto the Otter



KEEP AMERICA BEAUTIFUL AFFILIATE

**In your hand, it's lit.
On the ground, it's litter.**



KEEP AMERICA BEAUTIFUL AFFILIATE

**DON'T THROW
AWAY \$1,000.**



KEEP AMERICA BEAUTIFUL AFFILIATE

**LITTERING IS
A CRIME.**



Protect the Road. Secure the Load.



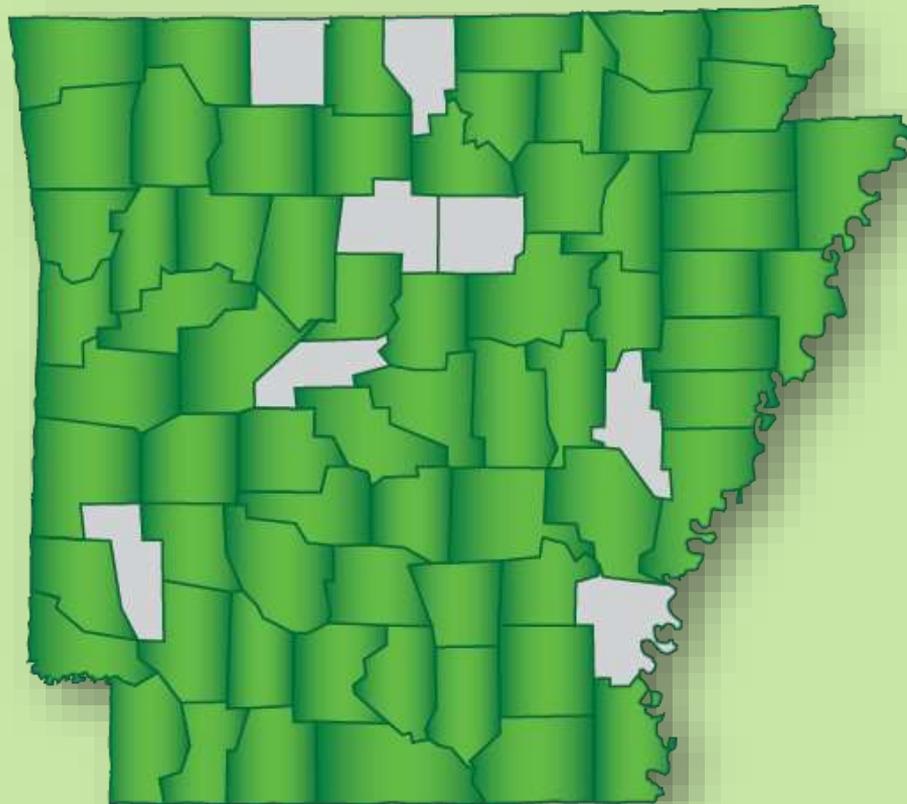
KEEP AMERICA BEAUTIFUL AFFILIATE

LITTERING IS ILLEGAL.
REPORT IT. 866-811-1222



KEEP AMERICA BEAUTIFUL AFFILIATE

2018 SPRING GREAT AMERICAN CLEANUP



- **166 local events**
- **67 counties**
- **7,215 volunteers**
- **46,000+ volunteer hours**
- **949 miles of roadways**
- **133,606 lbs of litter**



- **5.6 million lbs of bulky waste**
- **245,000+ lbs of electronics**
- **6,024 tires**
- **1,287 trees, shrubs and flowers**

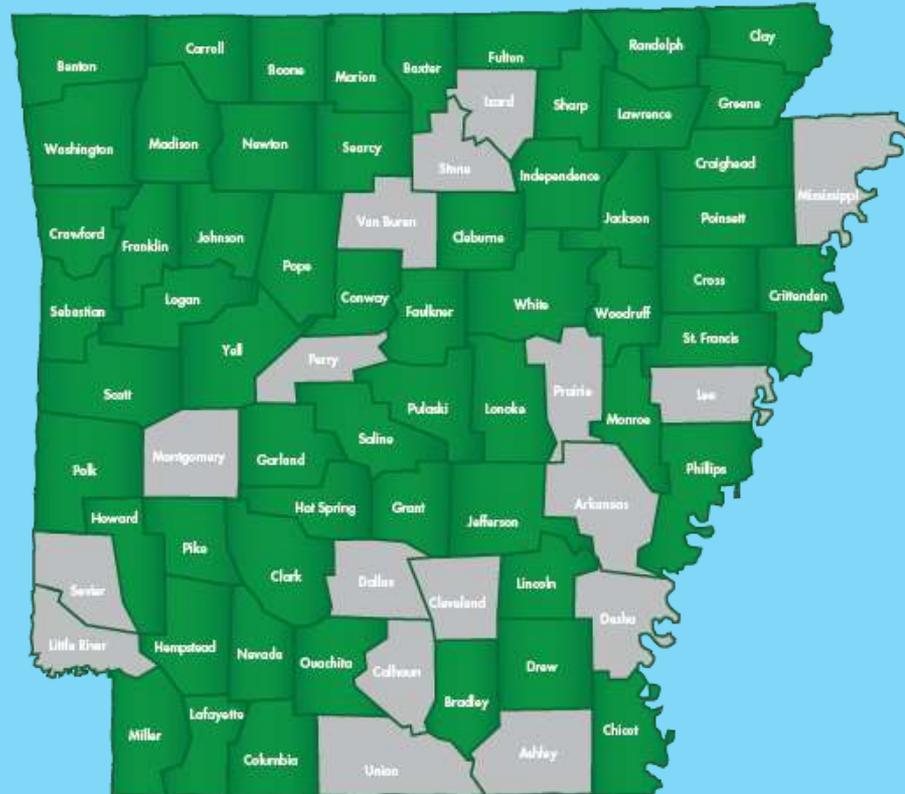


2017 FALL GREAT ARKANSAS CLEANUP

Sponsored by



2017 Fall Great Arkansas Cleanup





215 events in 58 counties • 1,117 miles of roadways



130,589 pounds of litter removed
823,277 pounds of bulky waste collected



6,785 volunteers
44,825 volunteer hours



3,864 tires collected



7,633 acres of parks and public areas improved



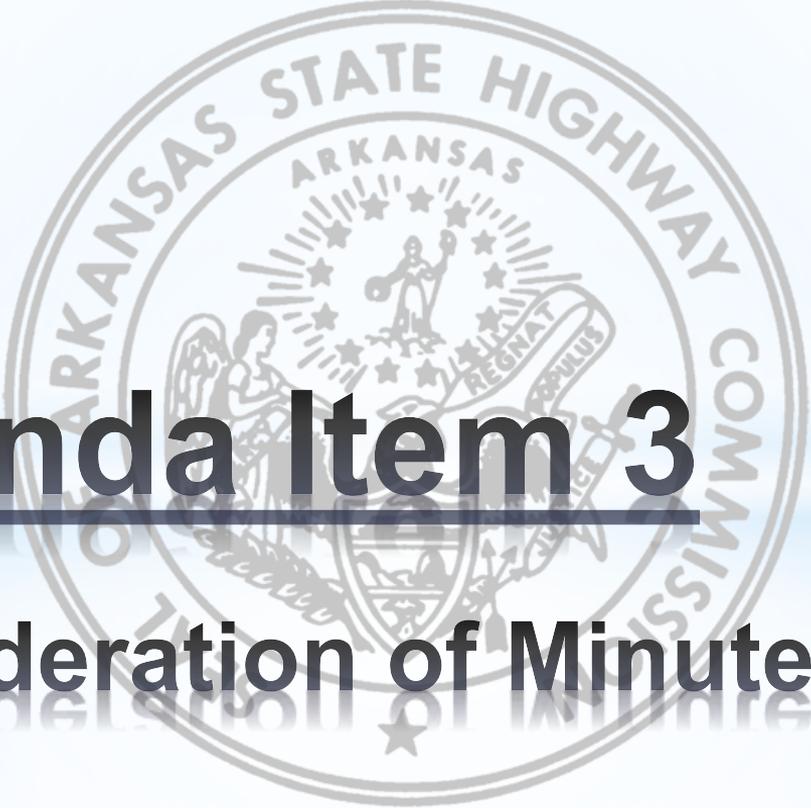
People want to experience clean places – including roadsides.

Continued Partnership to Cleanup Arkansas's Roadways



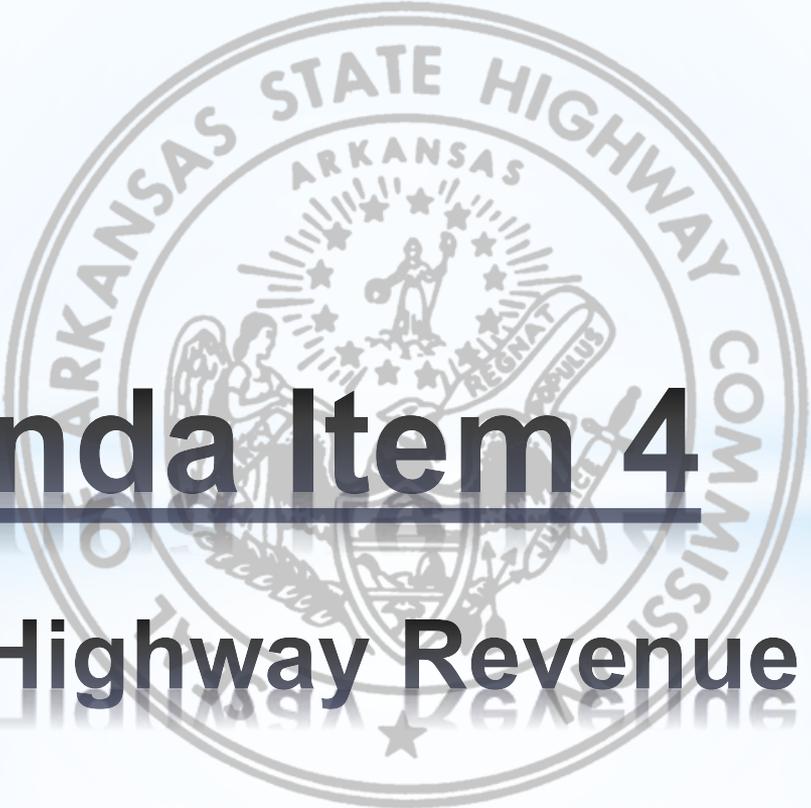
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The seal of the Arkansas State Highway Commission is centered in the background. It features a circular border with the text "ARKANSAS STATE HIGHWAY COMMISSION" around the top and "COMMISSION" at the bottom. Inside the circle, there is a central figure holding a scale and a sword, surrounded by stars and the word "ARKANSAS". Below the figure is a banner with the motto "REGNAT POPULUS".

Agenda Item 3

Consideration of Minute Orders

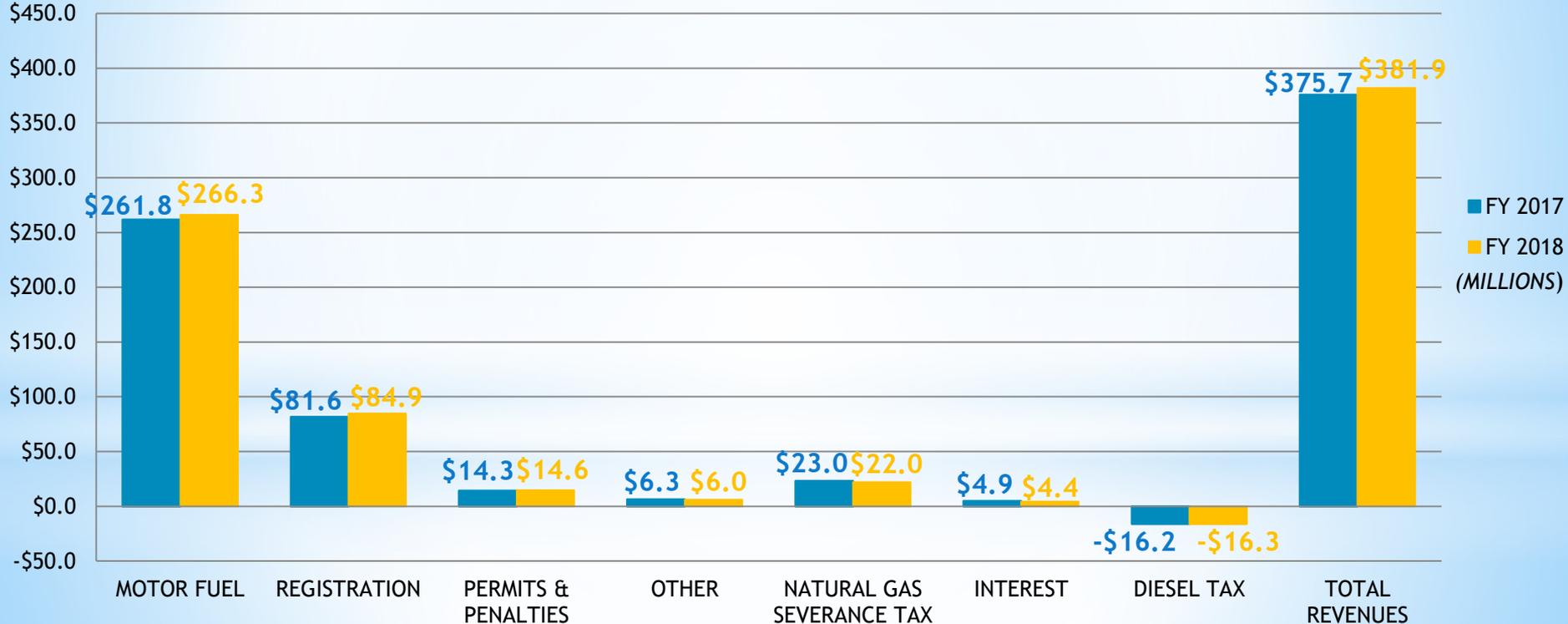
The seal of the Arkansas State Highway Commission is a circular emblem. It features a central figure holding a scale and a sword, surrounded by stars and the word "ARKANSAS". The outer ring of the seal contains the text "ARKANSAS STATE HIGHWAY COMMISSION".

Agenda Item 4

State Highway Revenue Update

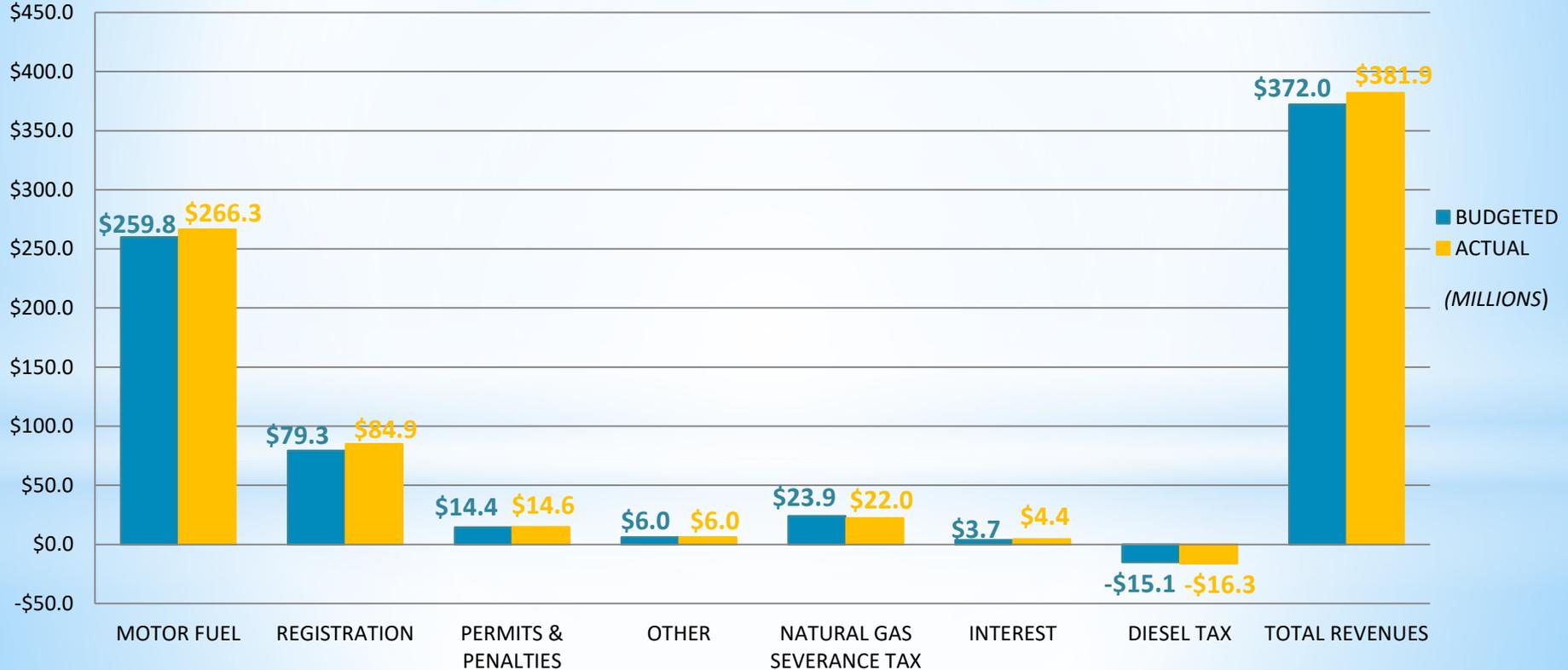
MAY 2017-2018 REVENUE

VARIANCE	\$4.5	\$3.3	\$0.3	-\$0.3	-\$1.0	\$-0.5	\$-0.1	\$6.2
% CHANGE	1.7%	4.0%	2.1%	-4.8%	-4.4%	-10.2%	-0.6%	1.7%



FY 2018 BUDGETED VS. ACTUAL - MAY

VARIANCE	\$6.5	\$5.6	\$0.2	\$0.0	-\$1.9	\$0.7	-\$1.2	\$9.9
% CHANGE	2.5%	7.1%	1.4%	0.0%	-8.0%	18.9%	-8.0%	2.7%



MAY 2017-2018 FUEL CONSUMPTION

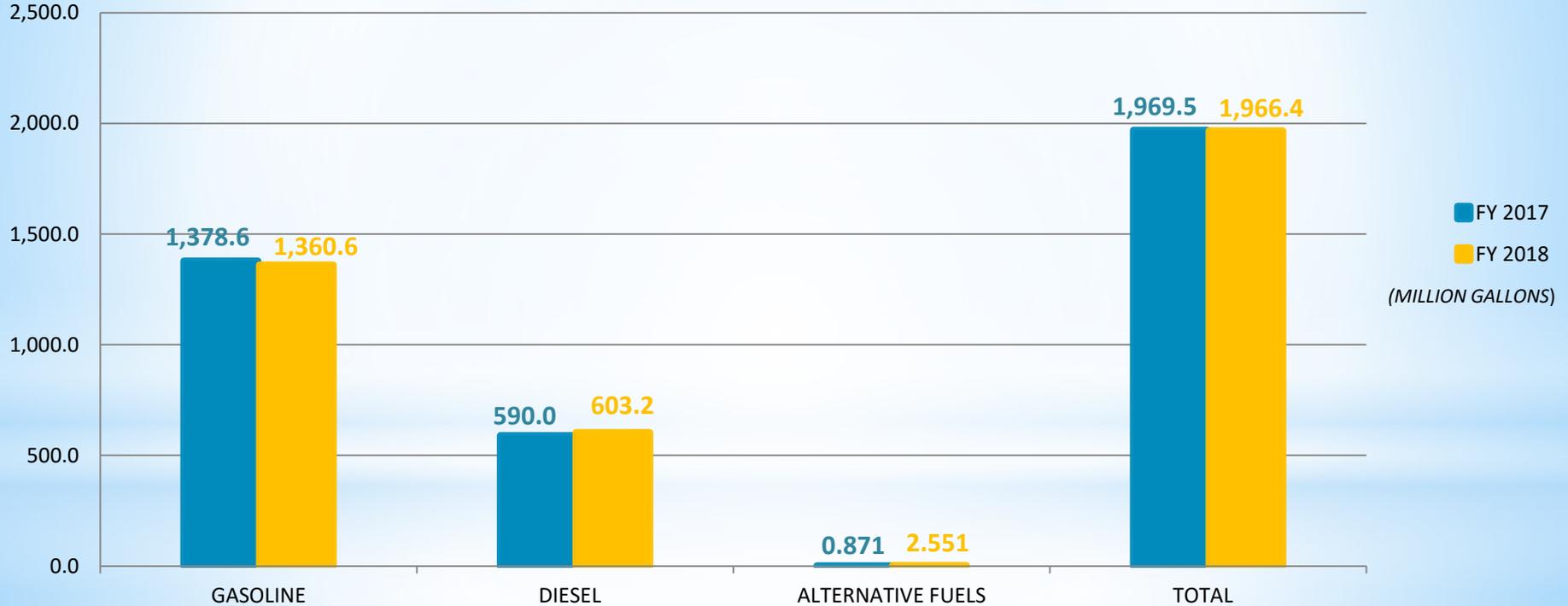
VARIANCE
% CHANGE

-18.0
-1.3%

13.2
2.2%

1.68
193.0%

-3.1
-0.2%





Arkansas Fuel Consumption

Rolling 12-month Comparison

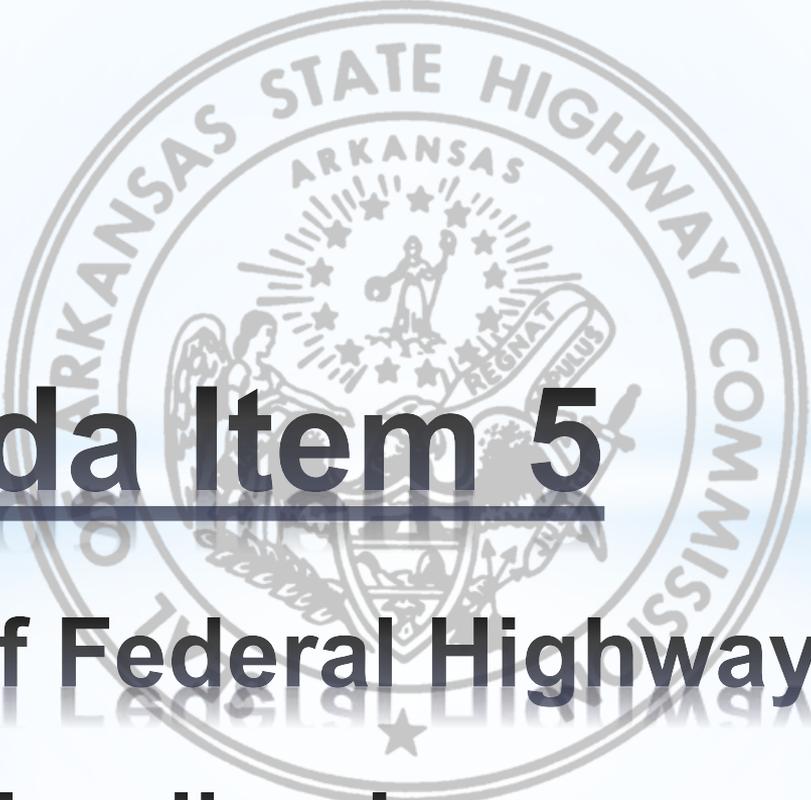
Fuel	Previous 12 Months (millions)	Current 12 Months (millions)	Variance
Gasoline	1,501,122,001	1,492,798,675	-0.55%
Diesel	646,920,917	665,558,587	2.88%
Alternative	949,685	2,622,435	176.14%
Total	2,148,992,603	2,160,979,697	0.56%

State Fiscal Year 2017 Sales Tax

Mon	Projected Net	Actual Receipts	Variance	Monthly Variance	Annual Variance
Jul	15,126,090	14,939,612	(186,478)	-1.23%	-1.23%
Aug	15,668,730	15,068,928	(599,802)	-3.83%	-2.55%
Sept	15,668,730	15,089,982	(578,748)	-3.69%	-2.94%
Oct	15,533,070	14,457,261	(1,075,810)	-6.93%	-3.94%
Nov	14,651,280	14,142,719	(508,561)	-3.47%	-3.85%
Dec	16,007,880	16,554,930	537,050	3.35%	-2.60%
Jan	15,872,220	15,429,857	(442,363)	-2.79%	-2.63%
Feb	14,108,640	14,230,150	121,510	0.86%	-2.23%
Mar	15,261,750	15,184,201	(77,549)	-0.51%	-2.04%
Apr	15,193,920	15,533,703	339,783	2.24%	-1.61%
May	14,786,940	15,140,229	353,289	2.39%	-1.26%
Jun					
Total	167,879,250	165,761,571	(2,117,679)		

Half-Cent Sales Tax Projected vs Actual

Projected Net	Actual Receipts	Variance	Percent Variance
\$834,489,250	\$829,493,284	\$(4,995,966)	-0.60%

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Agenda Item 5

Status of Federal Highway and
Transit Funding Issues

Federal Highway Funding Issues

Appropriations Committees in House and Senate Pass Bill

Both Bills Must Still be Passed by Each Chamber

Differences Remain



The U.S. House of Representatives
COMMITTEE ON
APPROPRIATIONS

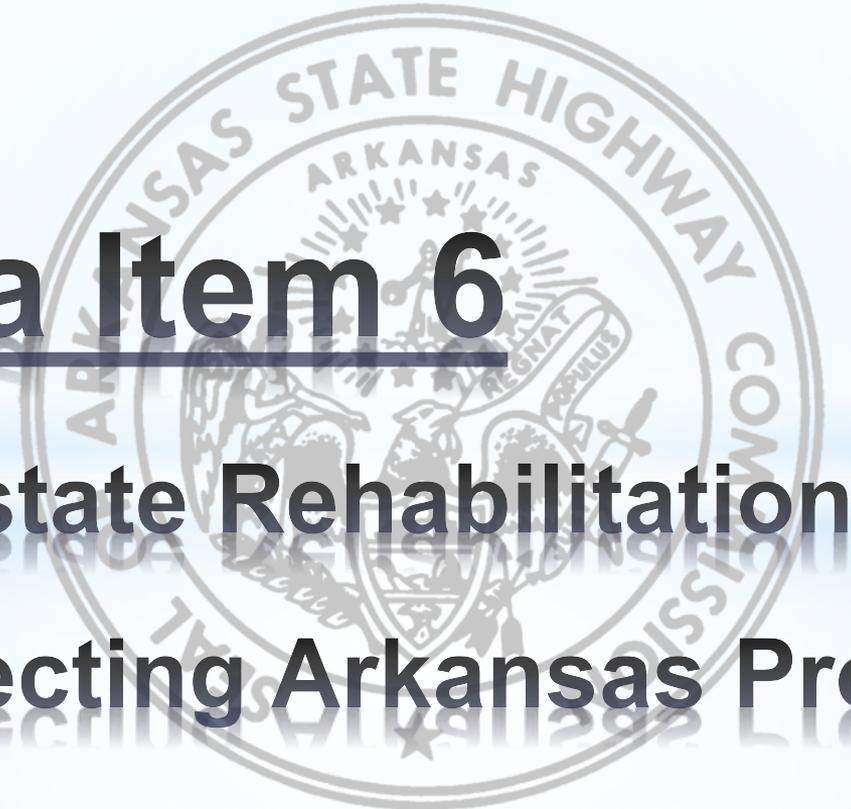
UNITED STATES SENATE
COMMITTEE on APPROPRIATIONS

State Funding Issues

Item	Source	Amount Projected	Amount Received
Securities Reserve Fund	Securities Reserve Fund	\$ 20,000,000	\$ 20,000,000
Redirect the \$4 M of the diesel tax that goes to General Revenues to Highways	General Revenue	\$ 2,700,000	\$ 2,700,000
Eliminate the State Central Services Deduction from the ½ cent sales tax	State Central Services	\$ 5,400,000	\$ 5,400,000
Allocate 25% of future General Revenue Surplus to Highways	Undesignated Surplus	\$ 48,000,000	\$ 0
Total Revenue Estimated to be Generated by the Arkansas Highway Improvement Plan (Act 1)		\$76,100,000	\$28,100,000

State Funding Issues

- Original Estimated Shortfall \$50.0 Million
- Additional Federal Funding \$ 5.6 Million
- Total Amount Needed for FFY 2018 \$55.6 Million
- Amount Received \$28.1 Million
- Shortfall **\$27.5 Million**

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Agenda Item 6

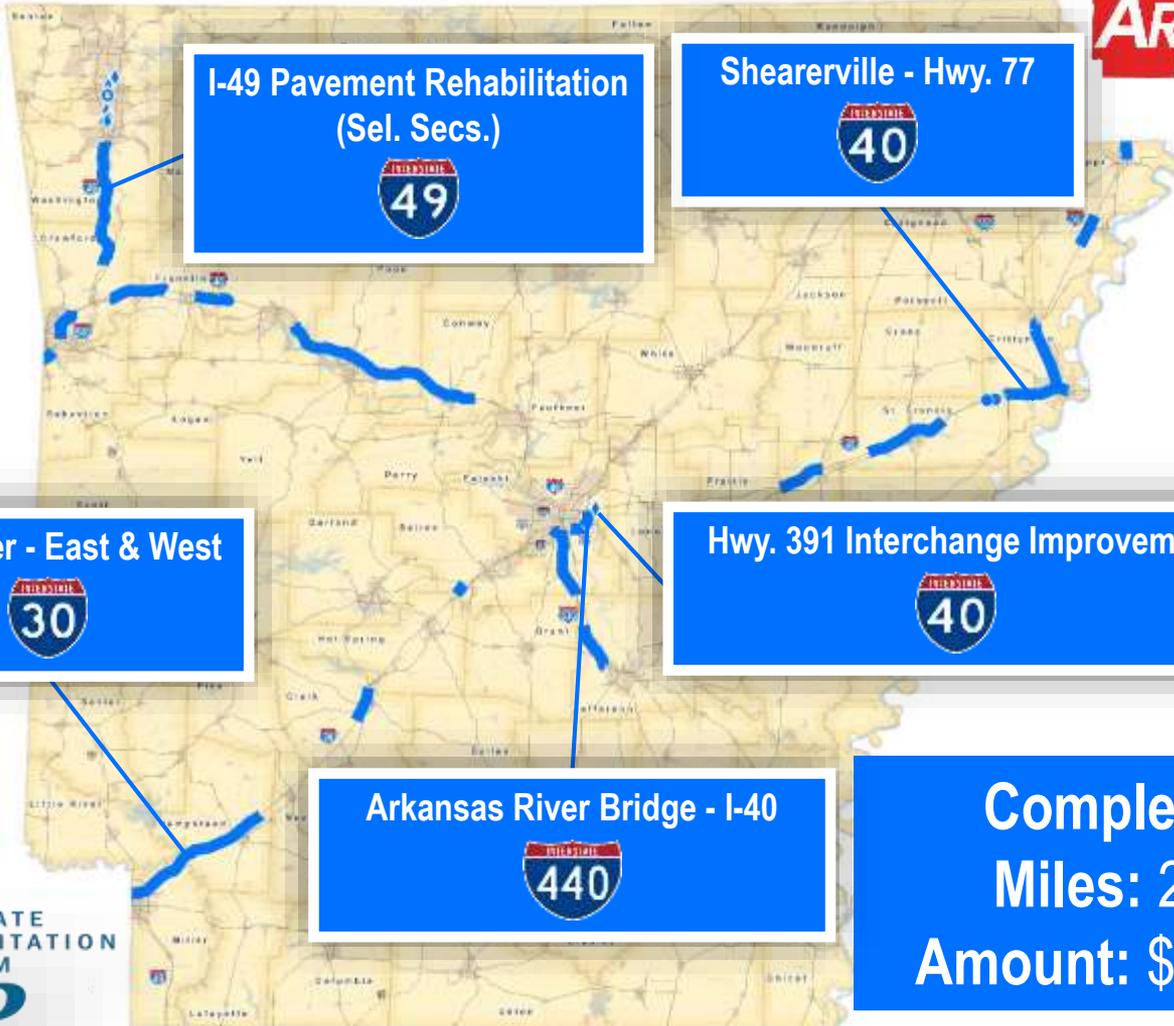
**2011 Interstate Rehabilitation Program
and Connecting Arkansas Program**



INTERSTATE
REHABILITATION
PROGRAM

IRP





Red River - East & West

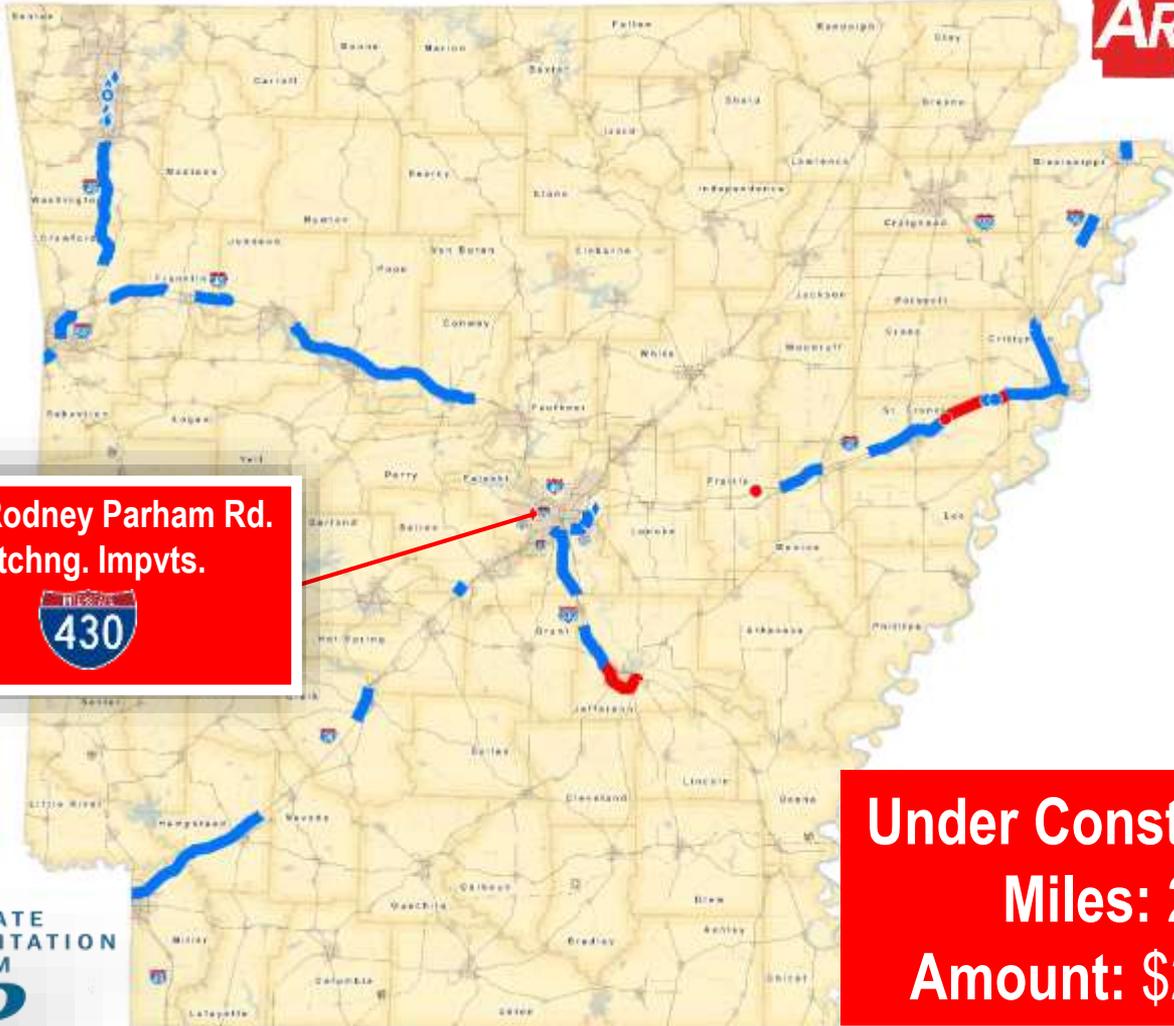

**I-49 Pavement Rehabilitation
(Sel. Secs.)**


Shearerville - Hwy. 77


Hwy. 391 Interchange Improvements


Arkansas River Bridge - I-40


**Completed
Miles: 274
Amount: \$968 M**

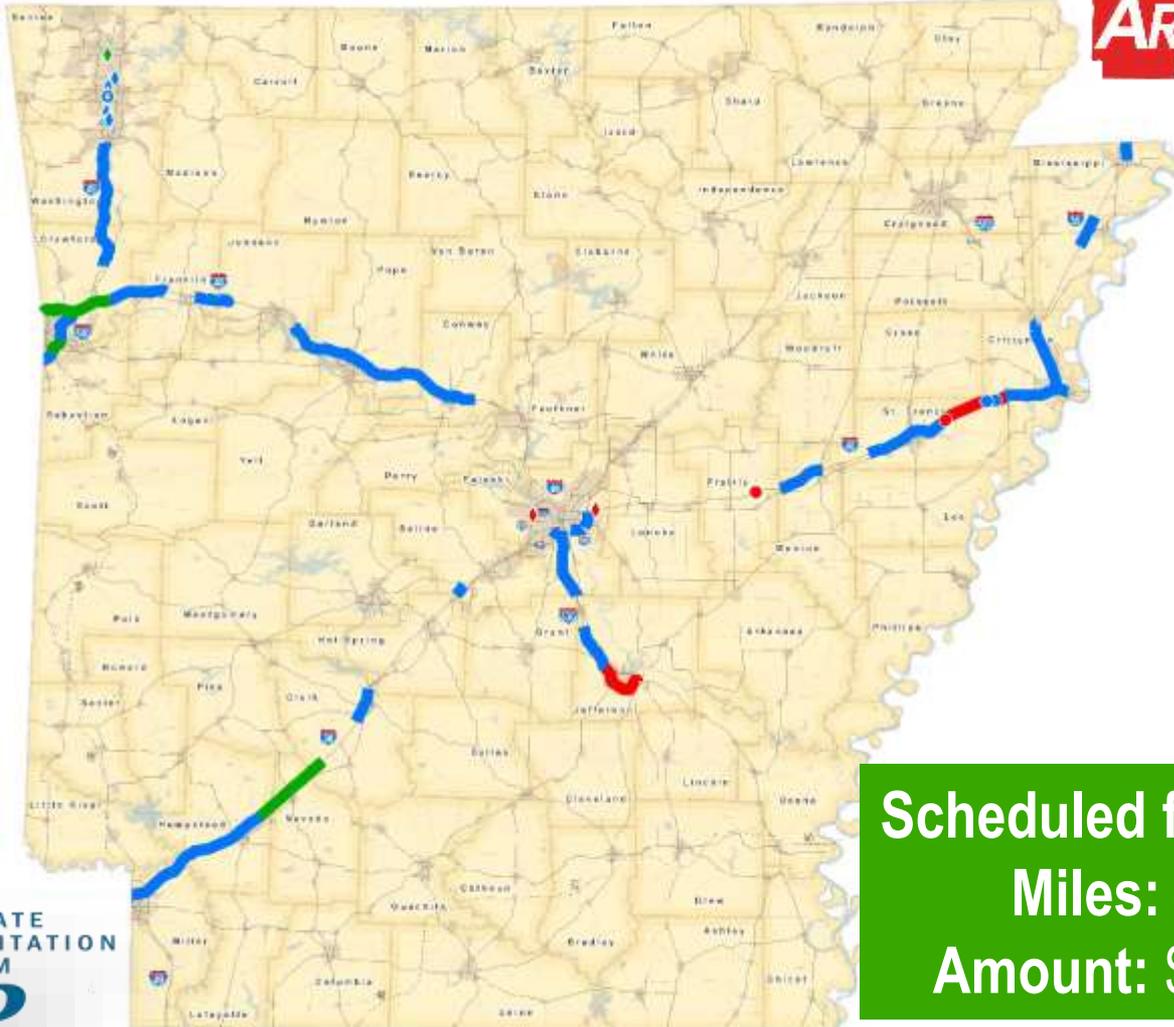


**I-430/Rodney Parham Rd.
Intchng. Impvts.**



Under Construction
Miles: 29
Amount: \$227 M

Interstate Rehabilitation Program



Scheduled for 2018
Miles: 40
Amount: \$81 M

Interstate Rehabilitation Program



Scheduled for 2020-2023

Miles: 150

Amount: \$199 M

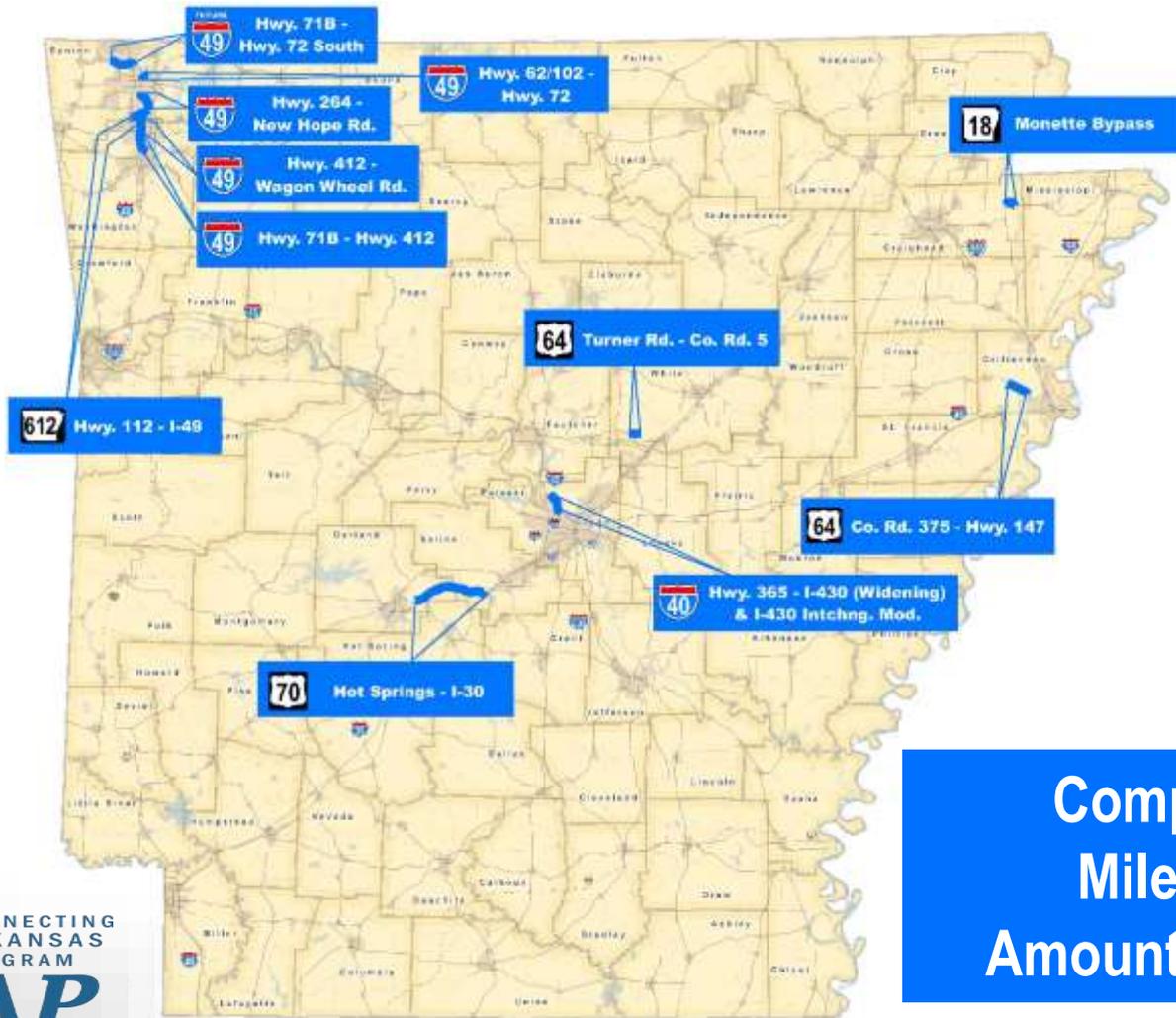
Interstate Rehabilitation Program



CONNECTING
ARKANSAS
PROGRAM

CAP

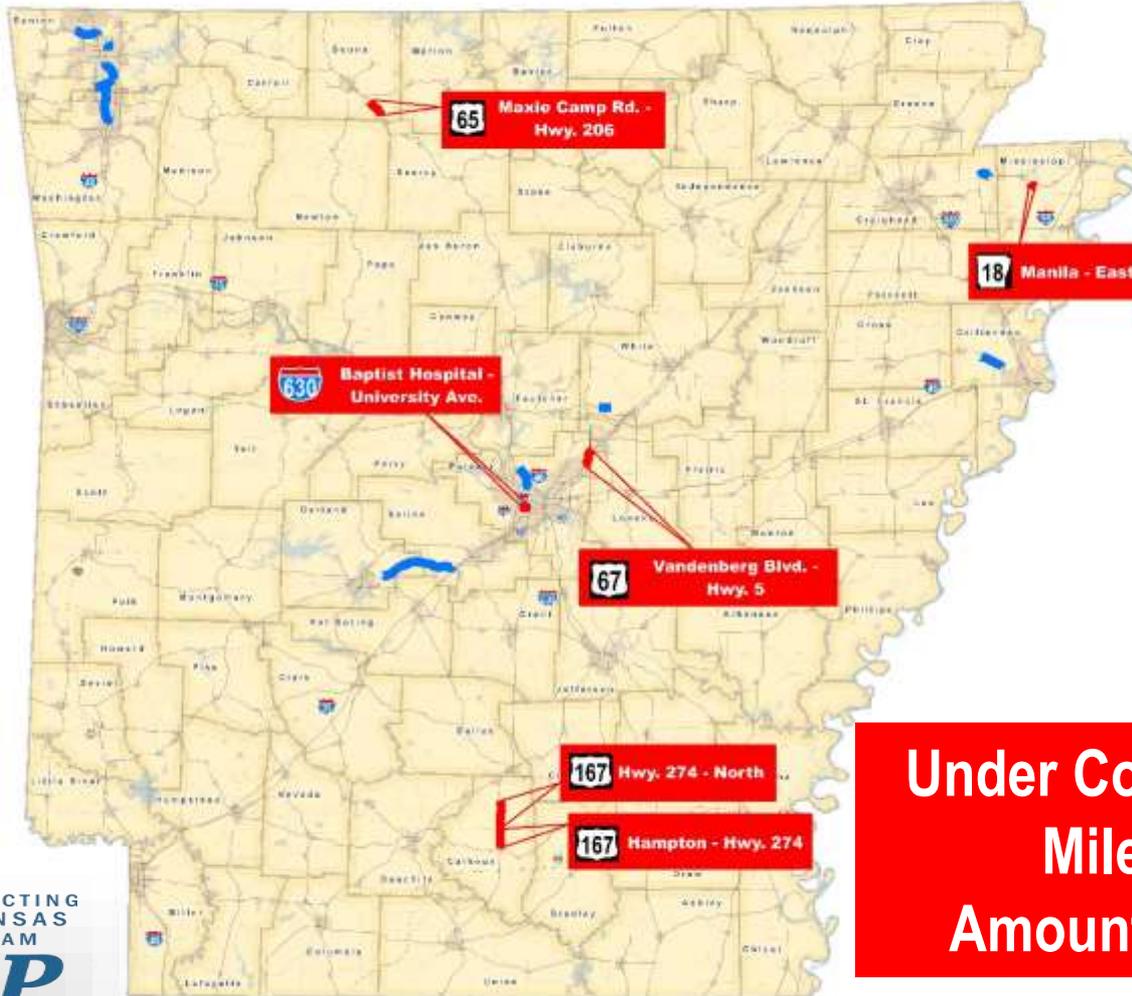




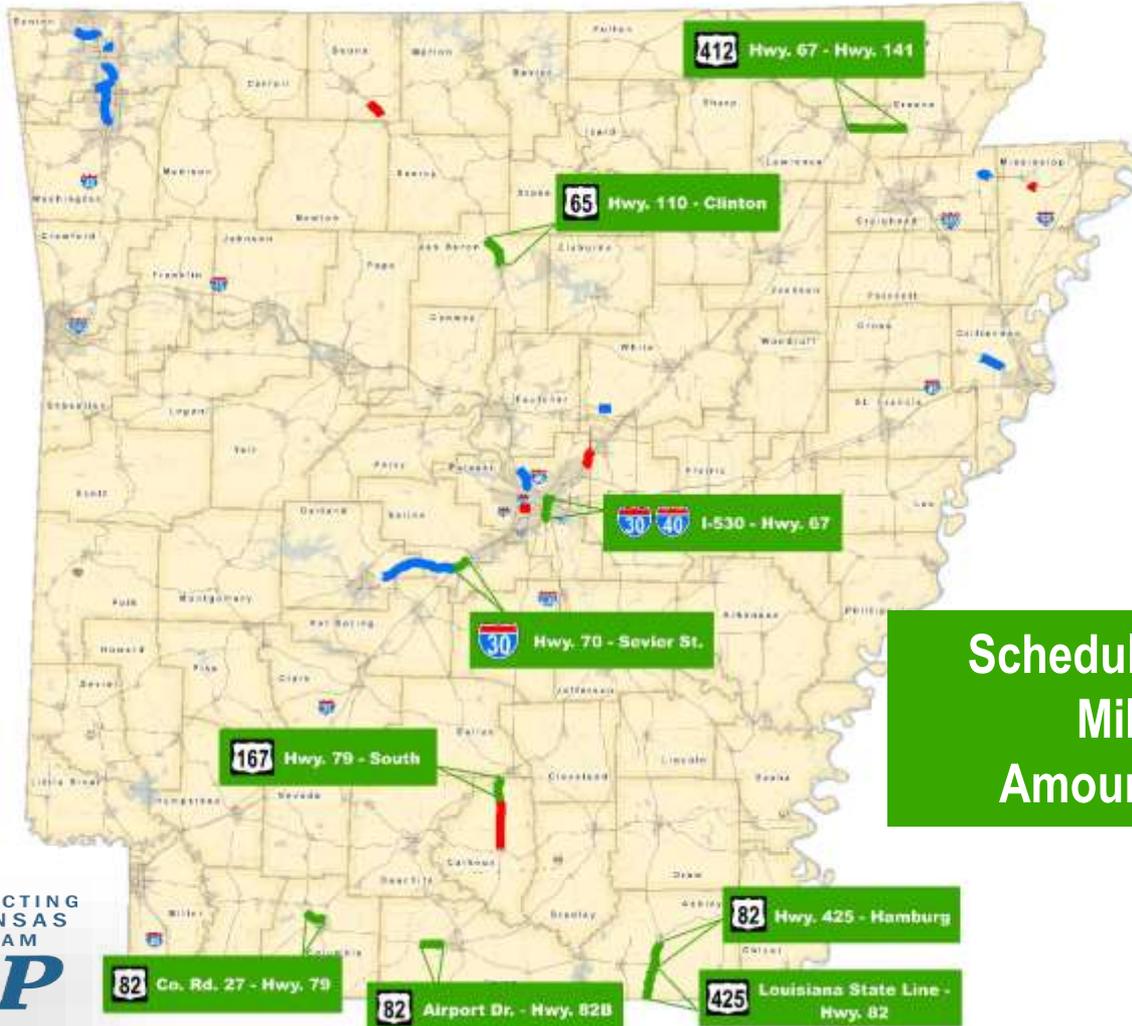
**Completed
Miles: 61
Amount: \$432 M**

U.S. Highway 64 Ribbon Cutting





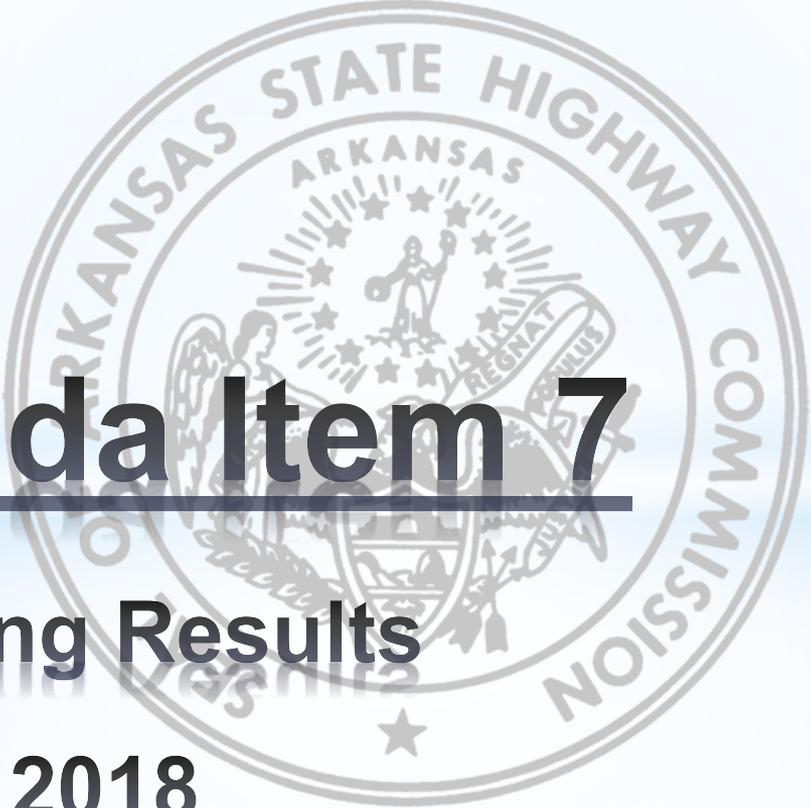
Under Construction
Miles: 24
Amount: \$276 M



Scheduled for 2018
Miles: 67
Amount: \$999 M



Scheduled for 2019-2020
Miles: 32
Amount: \$268 M

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Agenda Item 7

Bid Letting Results

June 13, 2018

Summary of the June 13th Bid Letting

Type Projects	Number of Projects	Award Amount
State	4	11,890,449
City	12	4,703,539
County	17	4,887,188
Total	33	21,481,176



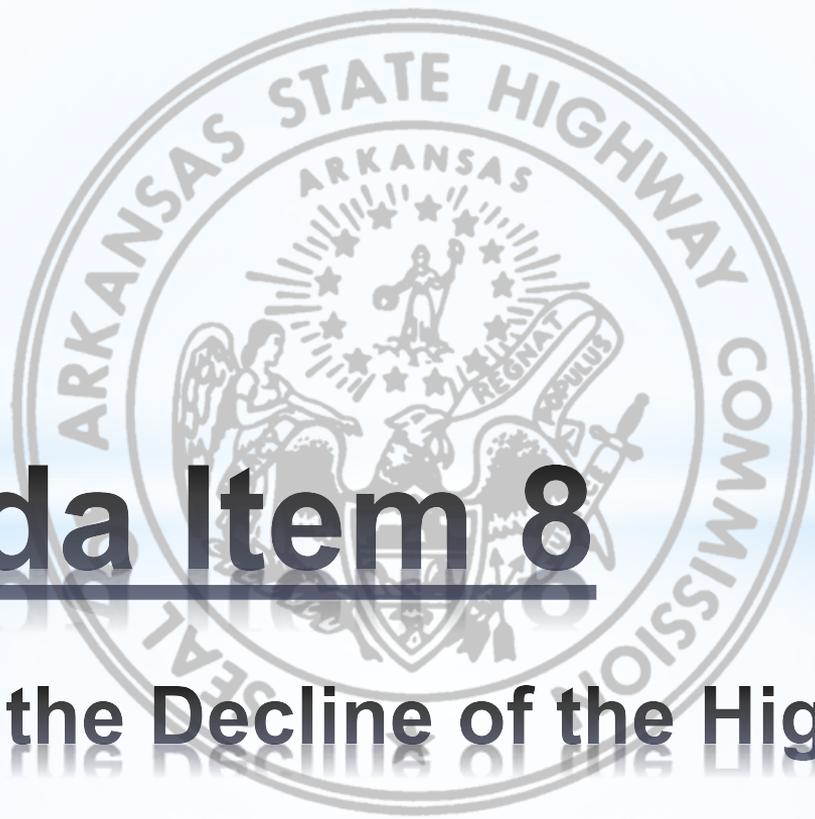
Details of the June 13th Bid Letting

Route	County	Job Name	Contractor	Award Amount
	Crittenden	St. Francis Co. Line – Hwy. 77	All Bids Rejected	
	Crawford & Sebastian	Hwy. 271 – Hwy. 64 (Sel. Secs.)	All Bids Rejected	
	White	Prairie Co. Line – North	No Bids Received	
	Pulaski	I-430/Rodney Parham Rd. Intchn. Impvts.	Kiewit Infrastructure South	3,156,142
	Clark	Hwy. 51 – I-30	Phillips Hardy	5,430,455
	Columbia	Hwys. 82B & 371 (Sel. Secs.) (Magnolia)	All Bids Rejected	

Details of the June 13th Bid Letting

Route	County	Job Name	Contractor	Award Amount
	Montgomery	Black Springs – Caddo Gap (Sel. Sec.)	Blackstone Construction	1,915,233
 	Madison & Newton	Hwys. 16 & 74 Slide Repair (Madison & Newton Cos.)	Crouse Construction	1,388,619



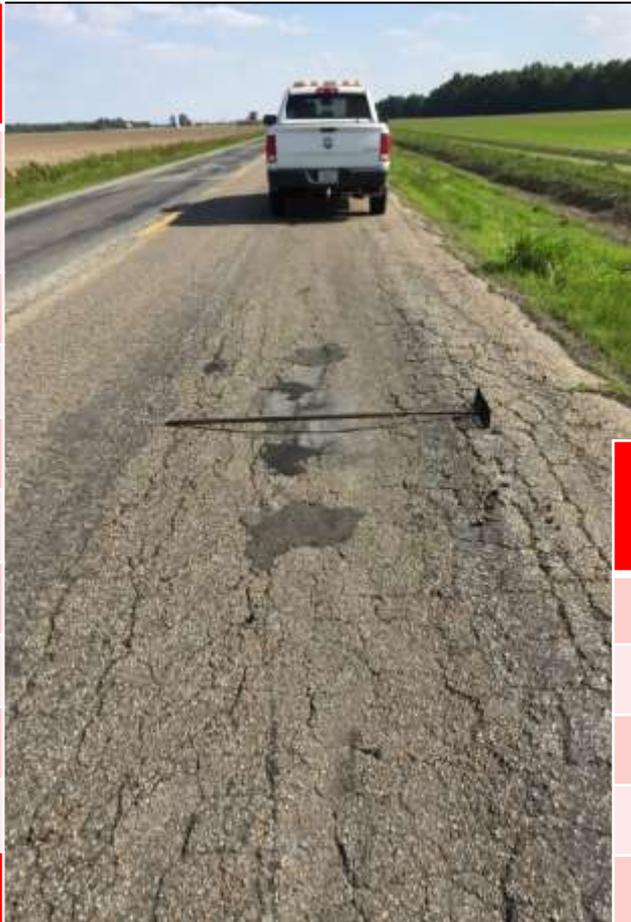


Agenda Item 8

Managing the Decline of the Highway System

Managing the Decline of the Highway System

Miles	Average Daily Traffic (ADT)
137	Greater Than 50,000
321	30,001 - 50,000
436	20,001 - 30,000
365	13,001 - 20,000
588	9,001 - 13,000
2,228	4,001 - 9,000
2,474	2,001 - 4,000
3,044	1,001 - 2,000
3,161	501 - 1,000
3,697	Less Than 500
16,451	Total Miles



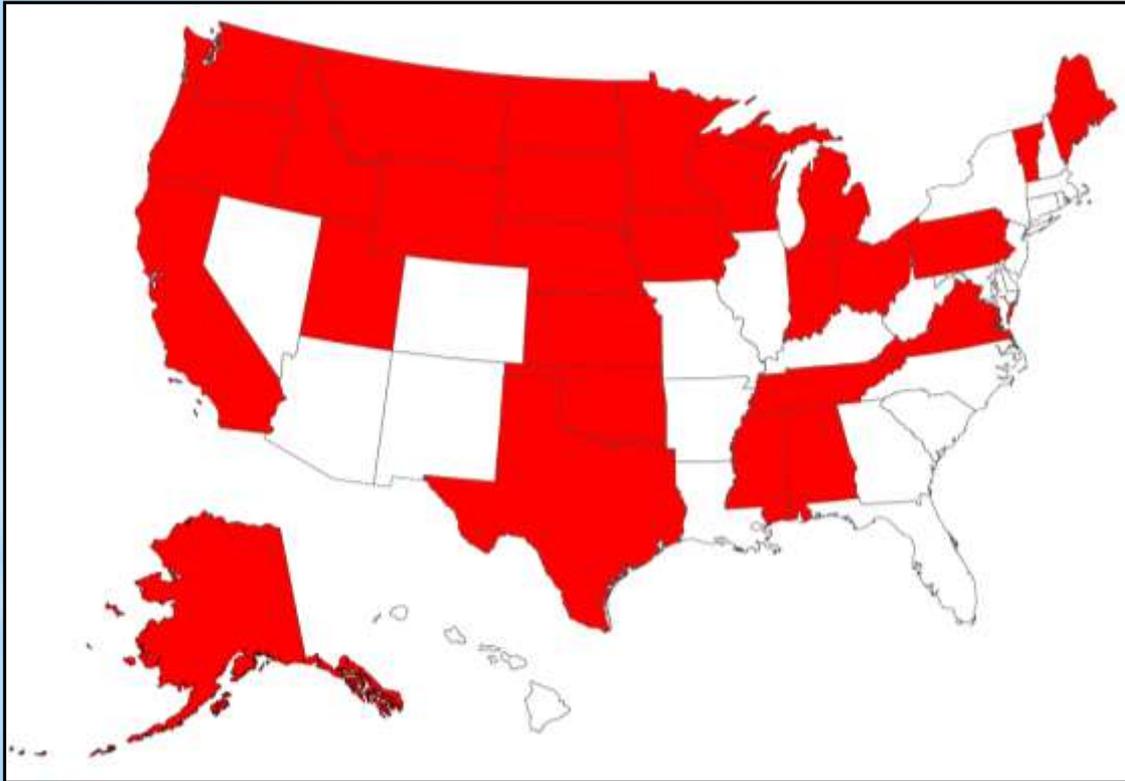
Miles	Description
3,741	Reconstruction Needed
1,338	3-ft Shoulders
1,230	2-ft Shoulders
675	1-ft or Less Shoulders
6,450	Unpaved Shoulders

Managing the Decline of the Highway System

• Possible Actions

- ✓ Converting Paved Roads to Unpaved
- ✓ Reduced Design Standards
- ✓ Increased Concentration of Construction Projects and Maintenance Efforts on Arkansas Primary Highway Network
- ✓ Increased Focus on System Preservation
- ✓ Require Capital Improvement Projects to Include Local Funding

Converting Paved Roads to Unpaved



NCHRP SYNTHESIS 485

NATIONAL
COOPERATIVE
HIGHWAY
RESEARCH
PROGRAM

Converting Paved Roads to Unpaved



A Synthesis of Highway Practice

TRANSPORTATION RESEARCH BOARD
The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Converting Paved Roads to Unpaved

✓ Active versus Passive Conversion

✓ Factors to Consider

- Road Condition
- Safety
- Traffic Volume
- Land Use
- Use of Roadway

✓ Economic Considerations



Managing the Decline of the Highway System

Converting Paved Roads to Unpaved

Possible Pros	Possible Cons
Increased Safety	Reduced Property Values
Reduced Maintenance Cost	Increased Dust Pollution
Reduced Wear and Tear on Vehicles	Reduced Speeds and Increased Commute Times

Managing the Decline of the Highway System

Reduced Design Standards

Possible Pros	Possible Cons
Reduced Construction Costs	Reduced Safety
Reduced Right of Way and Utility Costs	Reduced Level of Service
	Reduced Speeds and Increased Commute Times
	Increased Liability Exposure
	Reduced Connectivity for Local Bike Networks

Managing the Decline of the Highway System

Arkansas Primary Highway Network

Increased Concentration of:

Construction Projects

Maintenance Efforts



Arkansas Primary Highway Network (APHN)



 National Highway System

Arkansas Primary Highway Network (APHN)



-  National Highway System
-  Other Arterials

Arkansas Primary Highway Network (APHN)



-  National Highway System
-  Other Arterials
-  Critical Service Routes

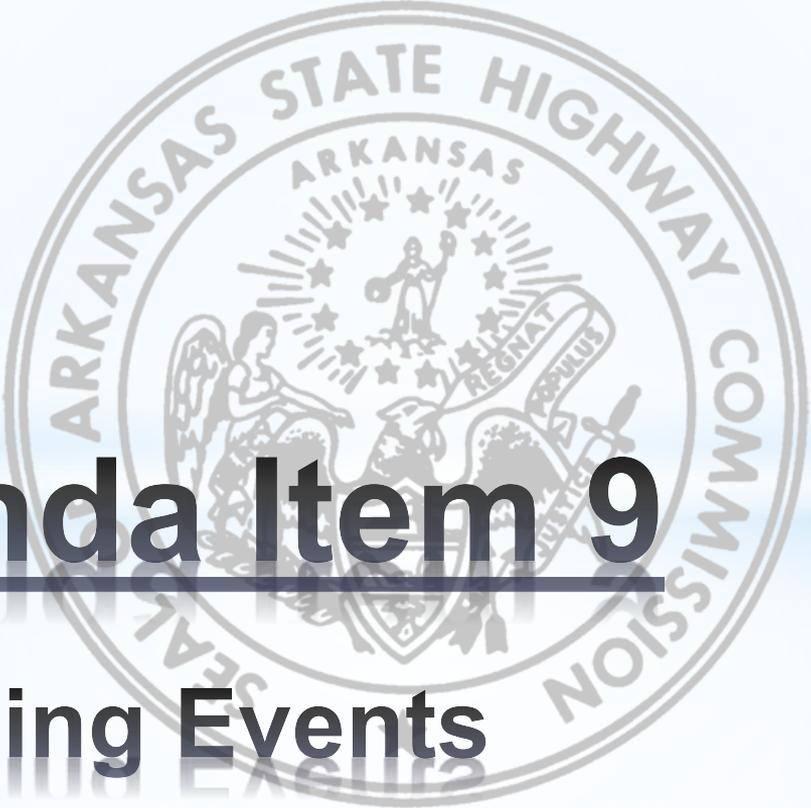
Arkansas Primary Highway Network (APHN)



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

Managing the Decline of the Highway System

- **Increased Concentration of Construction and Maintenance on APHN**
 - ✓ Currently 90 percent of Construction Funds
 - ✓ Con – Loss of Flexibility / Accelerated Deterioration of Remaining System
 - ✓ Con – Reduced non-APHN Bridge Safety
- **Increased Concentration on System Preservation**
 - ✓ Currently 80 percent of Flexible Funds
 - ✓ Pro – Slowed Deterioration of Highway System
 - ✓ Con – Loss of Flexibility for Economic Development Projects
- **Require Capital Improvement Projects to Include Local Funding**
 - ✓ Current Partnering Program Expanded
 - ✓ Pro – Supplement Limited Funding
 - ✓ Con – Loss of Flexibility
 - ✓ Con – Smaller Cities and Rural Areas Unable to Compete

The seal of the Arkansas State Highway Commission is a circular emblem. The outer ring contains the text "ARKANSAS STATE HIGHWAY COMMISSION". The inner circle features the state seal of Arkansas, which includes a central figure holding a scale and a sword, surrounded by stars and the motto "REGNAT POPULUS".

Agenda Item 9

Upcoming Events

Upcoming Events

July 12

30 Crossing Public Hearing

4:00 p.m. | Wyndham Riverfront, North Little Rock

July 16-20

AASHTO Joint Policy Conference | Director Bennett
Spokane, WA

July 23

AASHTO National Operations Center of Excellence | Director Bennett
Des Moines, IA

August 4-8

SASHTO Annual Meeting | Director Bennett
Houston, TX

Upcoming Events

August 9-10

Annual Leave | Director Bennett

August 22

Hot Springs Rotary Club | Director Bennett

12:00 p.m. | Hot Springs

August 29

Arkansas Highway Commission Meeting

The seal of the Arkansas State Highway Commission is centered in the background. It features a circular border with the text "ARKANSAS STATE HIGHWAY COMMISSION" and "SEAL". Inside the seal is the Arkansas state emblem, which includes a central figure holding a scale, surrounded by stars and the motto "REGNIAT POPULUS".

Agenda Item 10

Other Business and Discussion

The seal of the Arkansas State Highway Commission is centered in the background. It is a circular emblem with the text "ARKANSAS STATE HIGHWAY COMMISSION" around the perimeter. Inside the circle, there is a smaller emblem featuring a shield with a plow, a sheaf of wheat, and a cotton plant, with the word "ARKANSAS" above it and a star below. The word "SEAL" is written at the bottom of the inner circle.

Arkansas State Highway Commission Meeting

Wednesday, July 11, 2018