

Keli Wylie

Alternative Project Delivery Administrator



Springdale Chamber of Commerce Leadership

Tuesday, January 28, 2020



History

“We are always yapping about the ‘Good Old Days’ and how we look away back and enjoy it, but I tell you there is a lot of hooley to it.”

– Will Rogers



The Teens

- ***First Commission Created***
 - ✓ ***No Highway Department***
 - ✓ ***No Highway System***
- ***\$72,000 Total Budget***
- ***36,000 Miles of Public Roads***

Highway 71 near Bella Vista



The Twenties



Repair Shop of State Highway Department, Little Rock, early 1930s



- **Highway System Created**
- **Highway Department Created**
- **First Gas Tax – 1 cent per gallon**
- **200,000 Vehicles/8,800 highway miles (1,400 Paved)**
- **Highway Commission Structure Changed Twice**

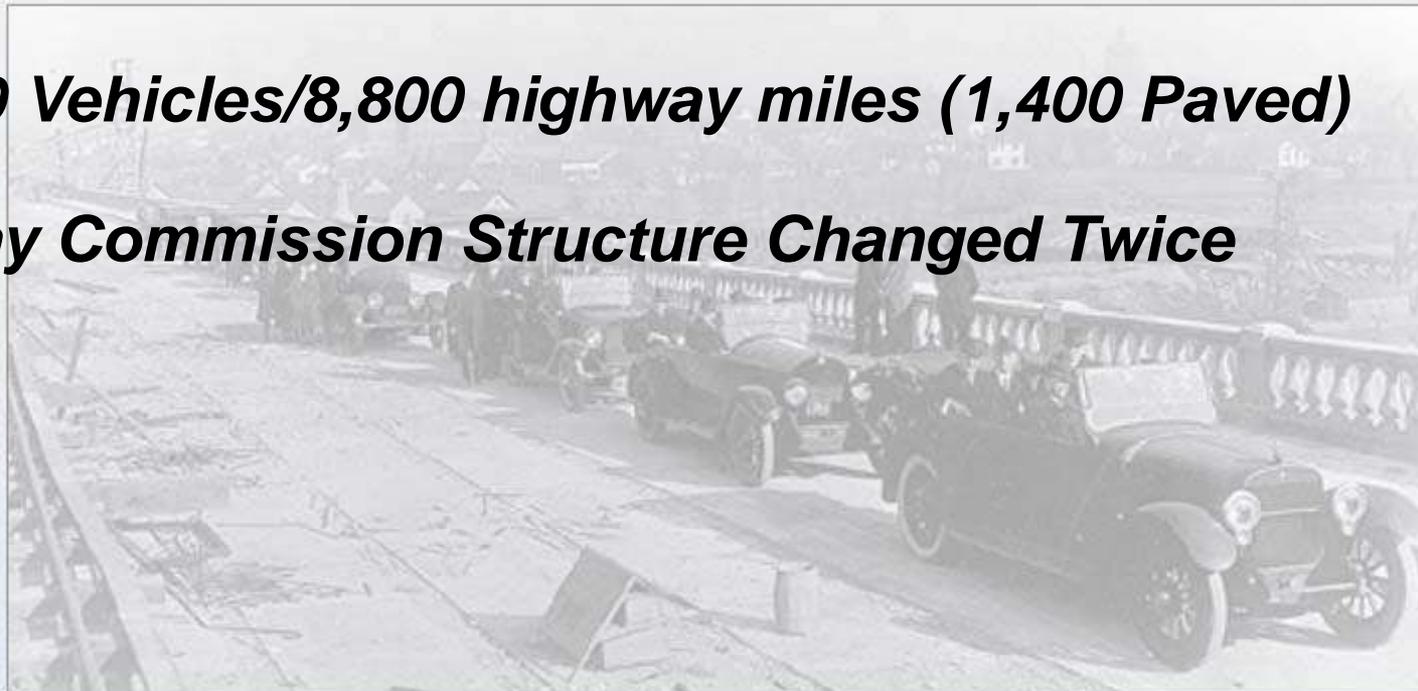
Highway Districts 1923



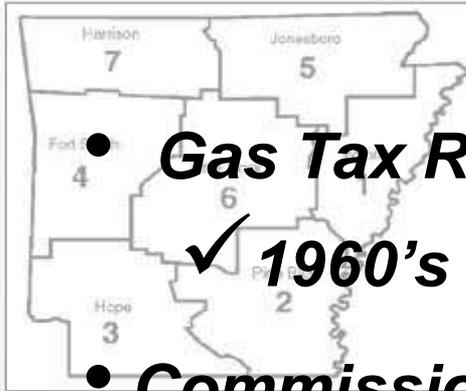
Highway Districts 1925



Broadway Bridge dedication, 1922. View is looking towards North Little Rock



The Thirties and Forties



- **Gas Tax Raised to 6.5 cents per Gallon**

- ✓ **1960's Before Next Increase**

- **Commission Structure Changed Four More Times**



Magnet Truck, Picked up an average of 100 lbs of metal per mile

- **9,700 Highway Miles (4,900 Paved)**

- **Too much Political Influence on Highways**
 - **Growing Discontent**



State Highway Department HQ, 1939





- **1951 - Highway Audit Commission Report**

- ✓ **“the advice, counsel and expert know-how which is available from the Department’s own technical and administrative staffs has scant weight indeed when they are in conflict with the political pressures and political promises of the moment.”**

- **9 Legislative Acts Restructured Commission since 1913**
- **1952 – Mack Blackwell Amendment**

Widening Hwy 67 near Malvern, 1956



The Sixties and Seventies



- **No changes to Commission Structure**
- **Department became Debt Free**

South Terminal, Little Rock, Arkansas. Lawrence Blackwell burning bonds at a ceremony in 1975.

- **Legislature transferred nearly 4,400 more miles of County Roads to Highway System**



- **Department adds “Transportation” to its name – Authority Expanded**

- **1st State to Complete its Interstate System (1975)**
- **16,000 Highway Miles (15,000 Paved)**



Toad Suck Ferry on Arkansas River at Highway 60, 1970



I-430 River Bridge, 1973

The Eighties and Nineties

- **1985 – Rural Road Program – out of the mud**
- **Early Retirements – huge workforce turnover**
- **1991 – Highway Improvement Program**
- **1993 – Last Federal Gas Tax Increase**



Section of Hwy 7 named first Scenic Byway of Arkansas.

- **1999 – State Gas Tax Increase**

1991 Highway Improvement Program authorized to improve or replace approximately 560 bridges.

- **1999 – Interstate Rehabilitation Program – First Highway Bond Issue in 50 years**

- **I-540 (now I-49) and I-530 Completed**

- **16,400 Highway Miles**

Hopper Tunnel, 1999



The New Millennium



- **2011 – 2nd Interstate Rehabilitation Program**
- **2012 – Connecting Arkansas Program**



Winter Weather in Dec 2000 and Jan 2001 cost almost \$40 M.

- **Governor's Working Group on Highway Funding**

- **16,400 miles State Highways**



New White River Bridge on Hwy 64 at Augusta opened in 2001.



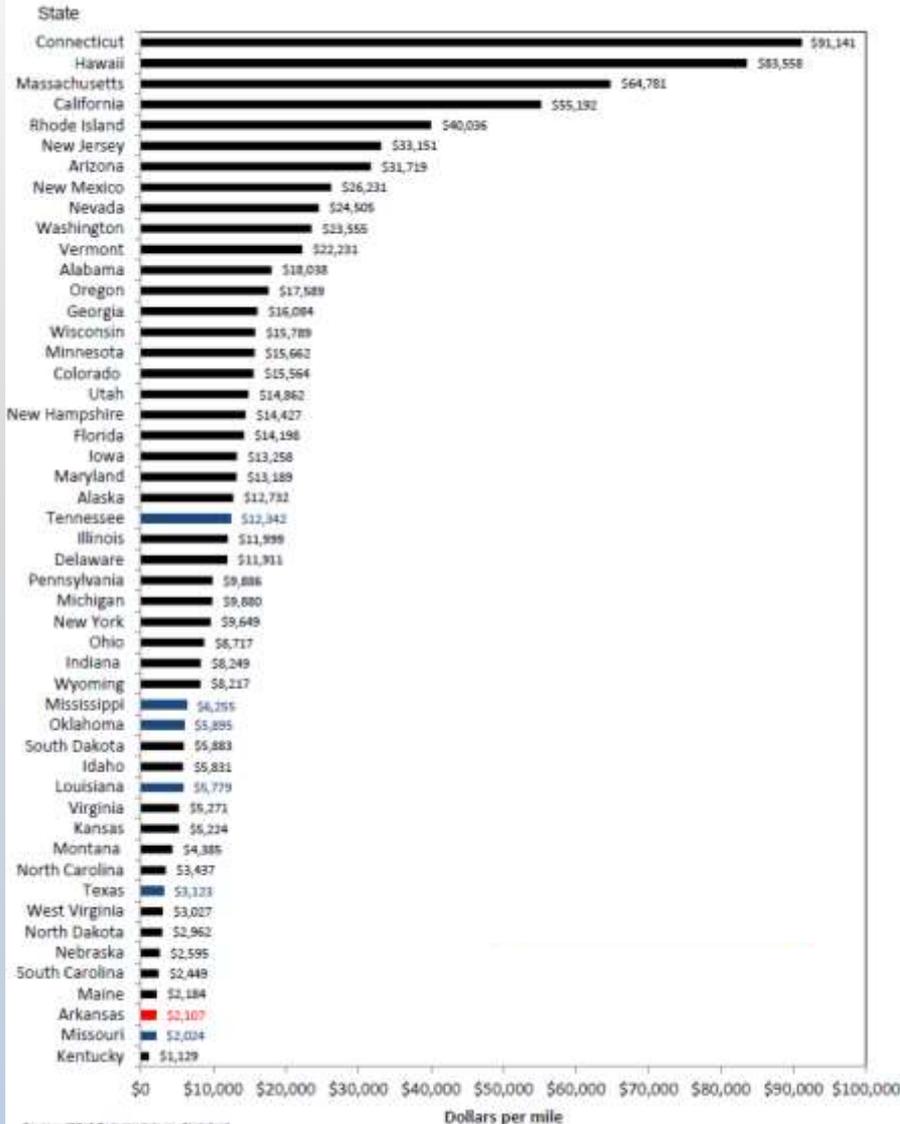


About Us

Provide safe and efficient transportation solutions to support Arkansas' economy and enhance the quality of life for generations to come.

Adopted June 7, 2017

Administrative Cost Per Mile
 Arkansas Ranks 48th in the Nation



Source: "2013 Federal Highway Statistics"
 Note: Excludes Toll Facilities

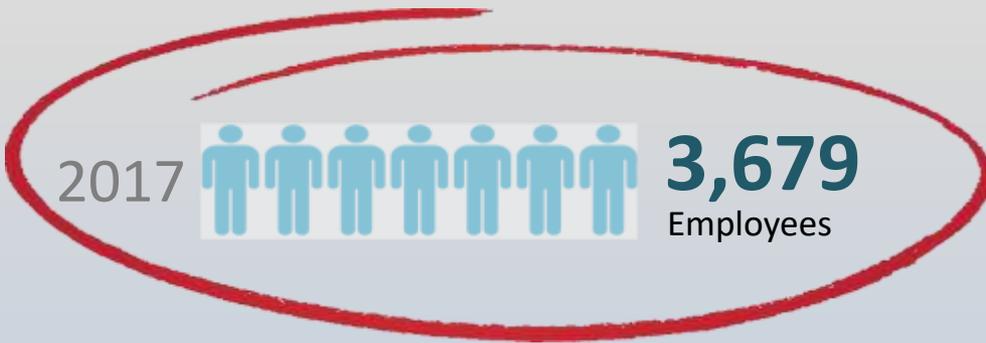
Arkansas = \$2,107

Surrounding States Average = \$4,334

National Average = \$9,224

Arkansas has the
 3rd Lowest
 Administrative Cost Per
 Mile
 in the Nation

Employment Levels Efficiency



Core Values

Safety

- Safety first in all we do

Public Service

- Focus on the greater good

Teamwork

- One vision through collaboration and communication

Quality

- Deliver reliable transportation solutions

Integrity

- Commitment to ethics and transparency

Efficiency

- Achieve maximum benefit through fiscal responsibility



3rd Largest State Agency
(app. 3,700 Employees)

Maintains
16,418 miles of Highway
7,335 Bridges

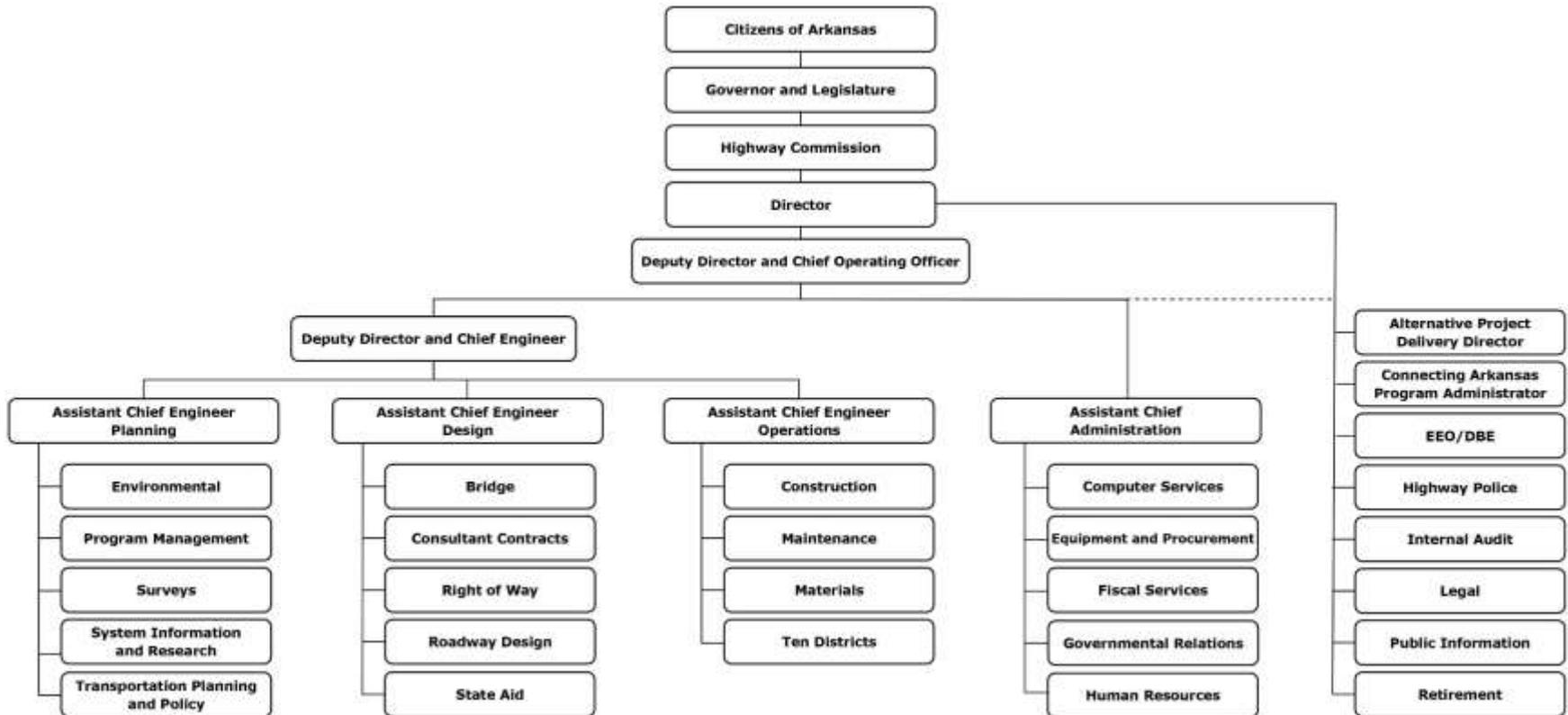
Central Offices in Little Rock

10 Districts Statewide

Mission:
Provide safe and *efficient* transportation solutions
to support Arkansas' economy and enhance the
quality of life for generations to come.

Organization Chart

ARKANSAS DEPARTMENT OF TRANSPORTATION ORGANIZATION CHART



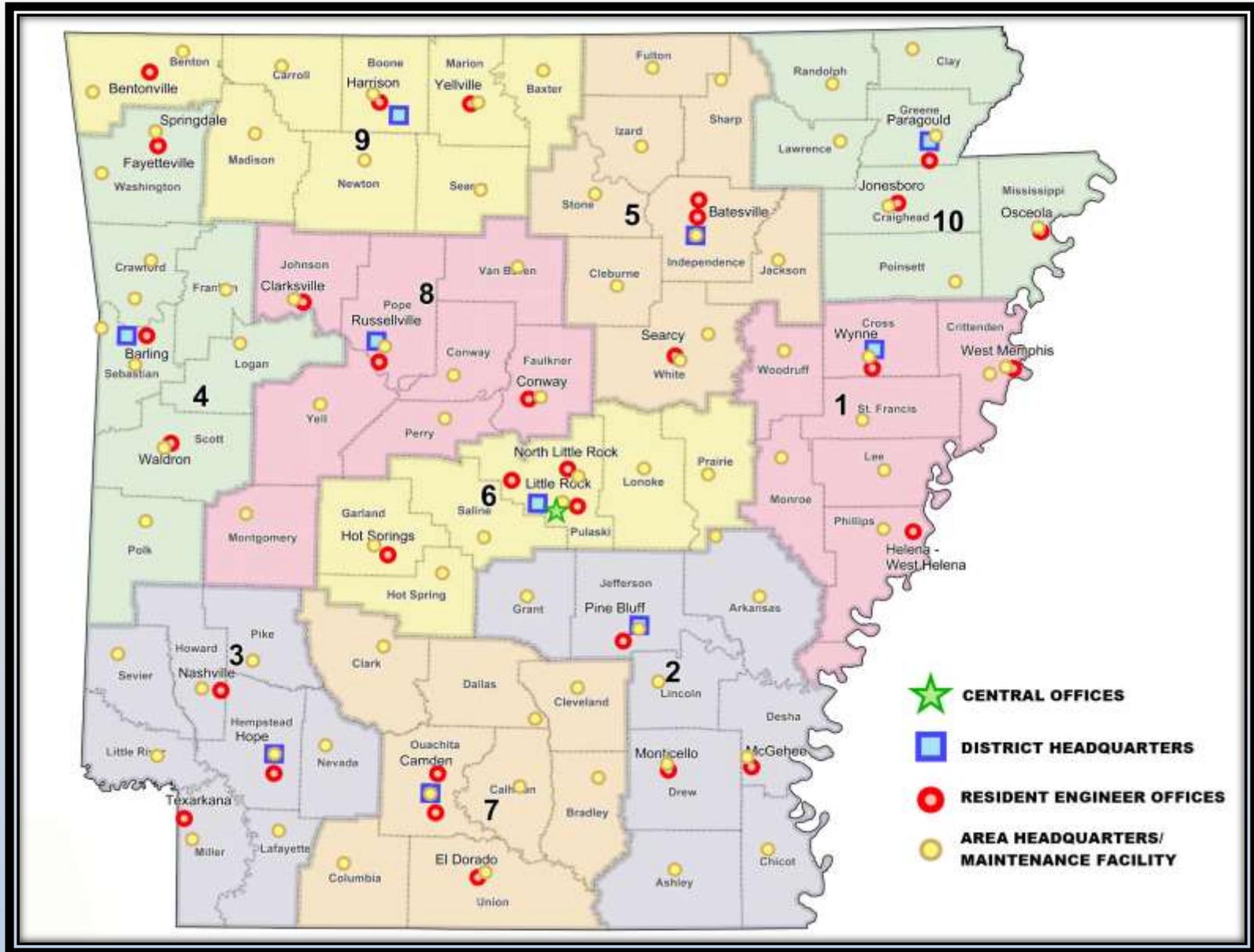
Scott S. Bennett

Director of Highways and Transportation

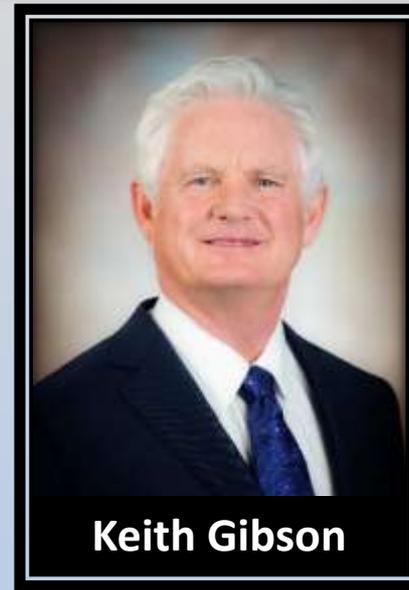
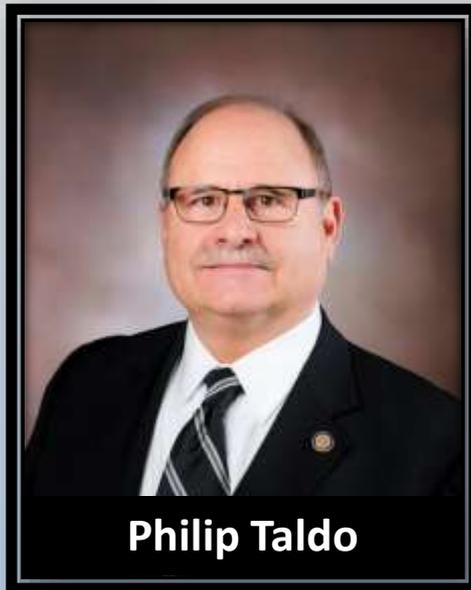
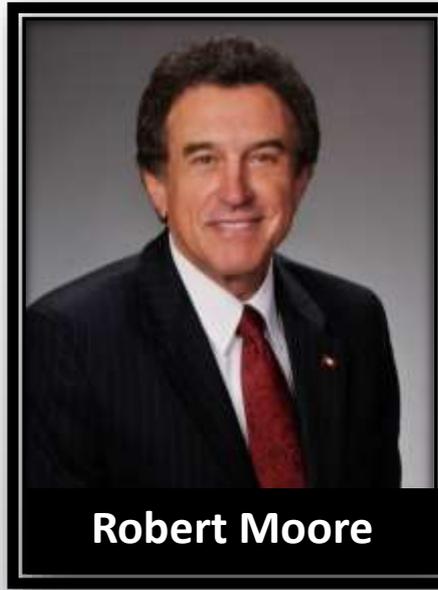
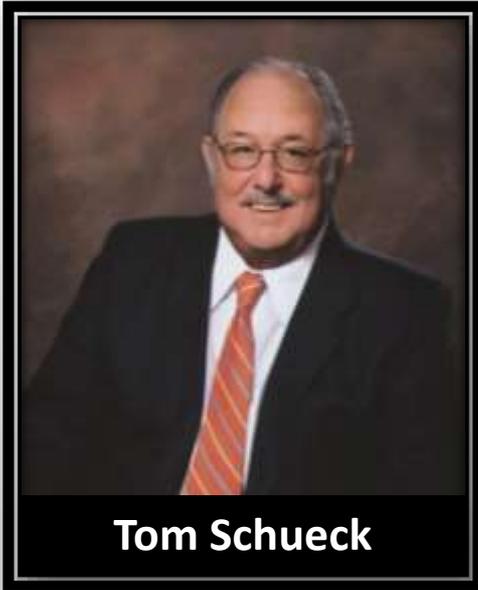
April 11, 2017

Date

District Organization



-  **CENTRAL OFFICES**
-  **DISTRICT HEADQUARTERS**
-  **RESIDENT ENGINEER OFFICES**
-  **AREA HEADQUARTERS/ MAINTENANCE FACILITY**



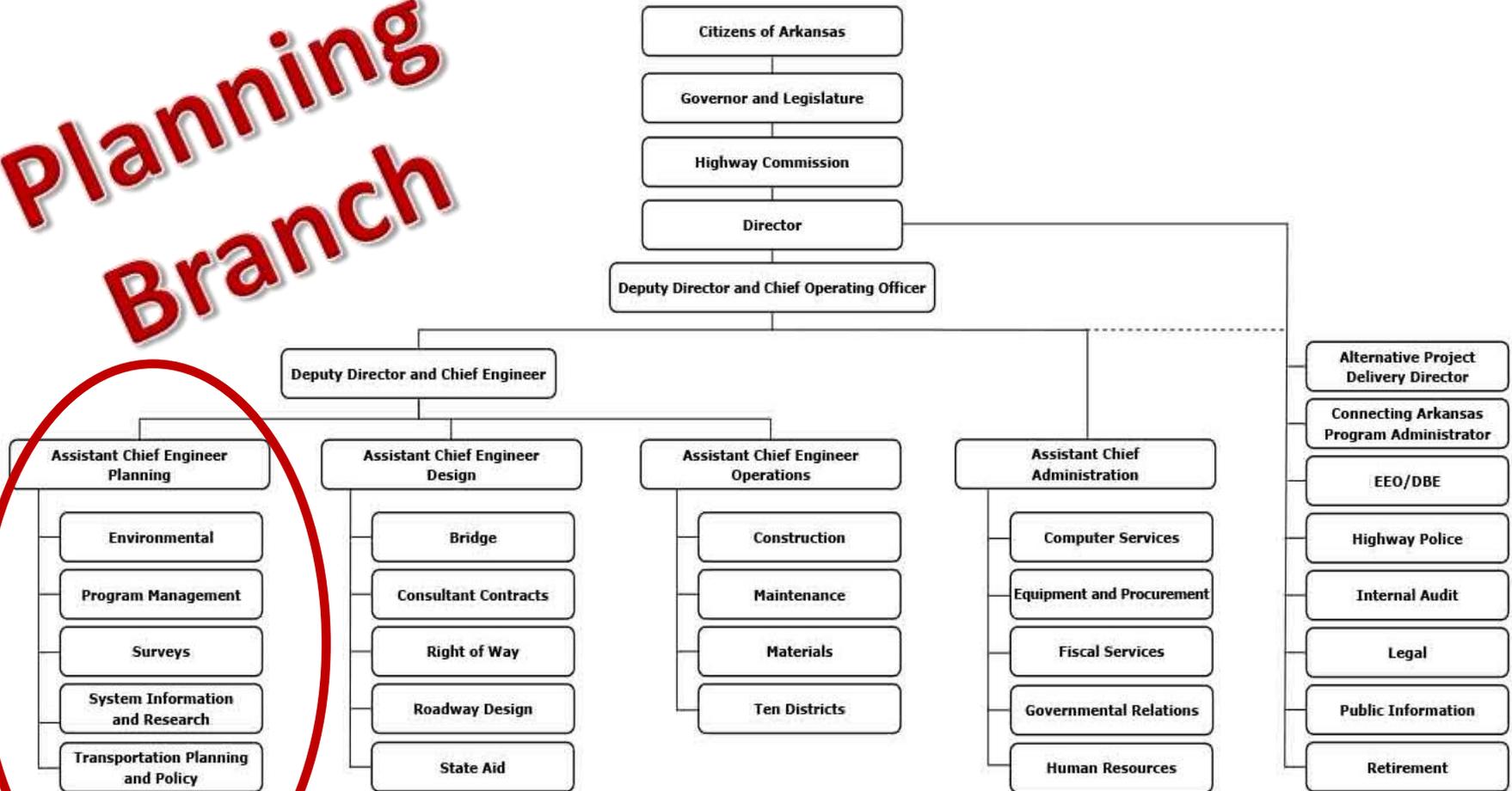


- **Planning and Scheduling**
 - System Management Analysis
 - Planning Studies
 - Statewide Transportation Improvement Program (STIP)
- **Project Development**
 - Environmental Analysis and Report
 - Surveys
 - Design
 - Right-of-Way Acquisition
 - Utility Relocation
- **Award Contract**



ARDOT Organization Chart

Planning Branch



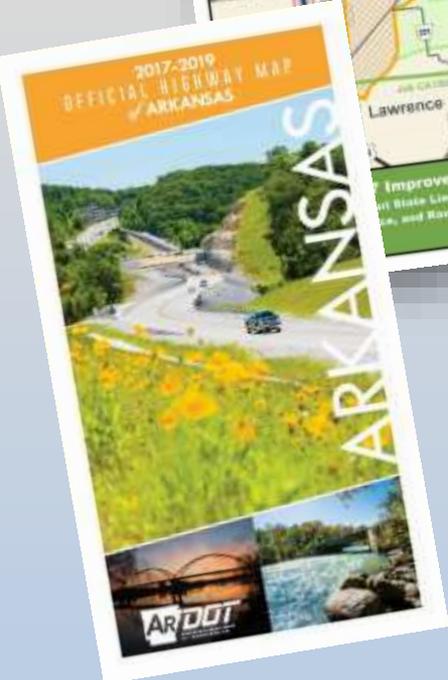
Scott D. Bennett

Director of Highways and Transportation

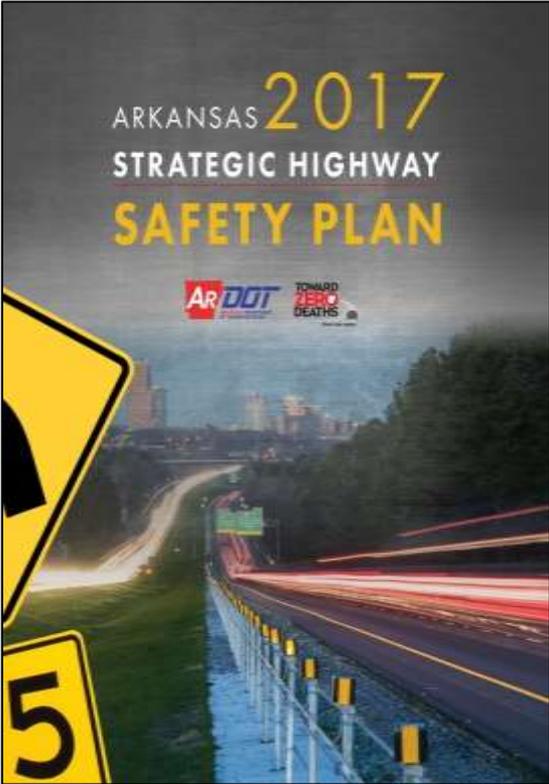
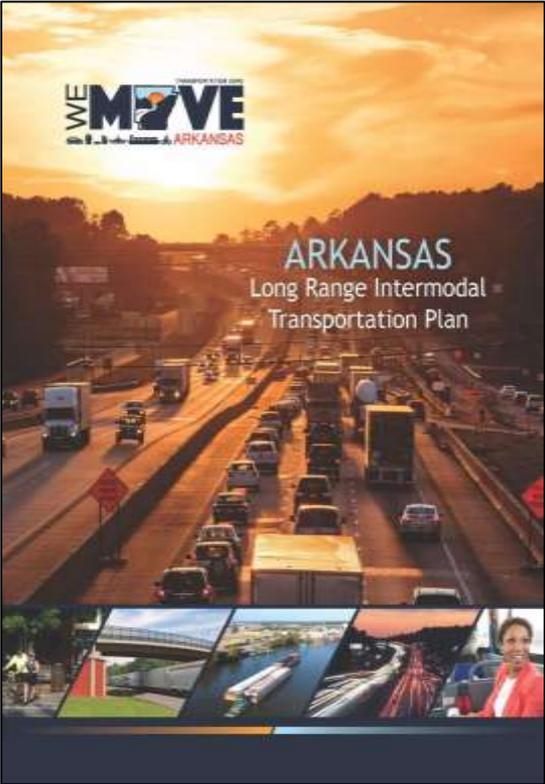
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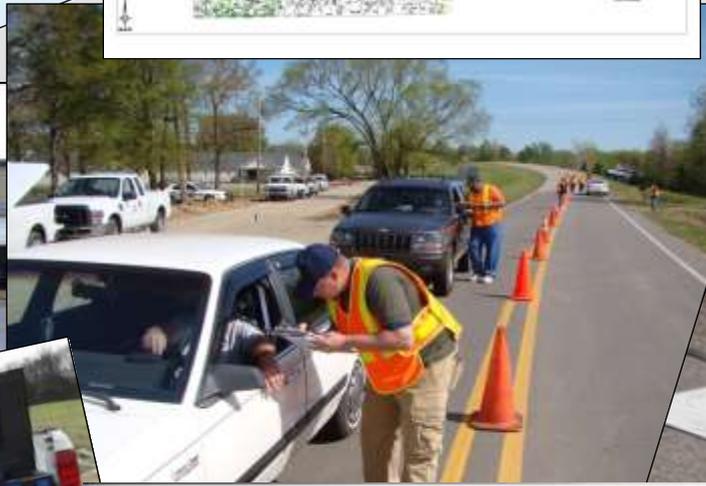
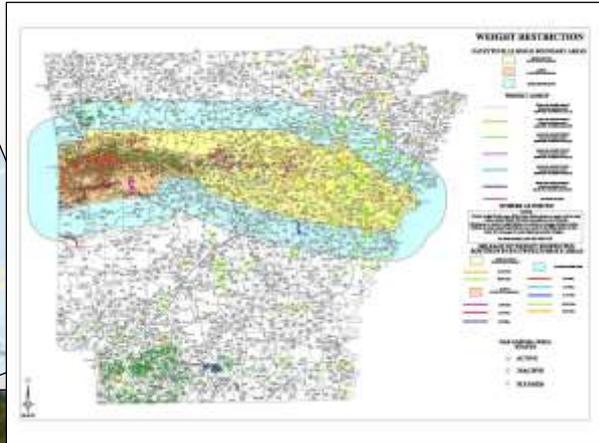
Transportation Planning & Policy



Transportation Planning & Policy



System Information & Research



ARKANSAS
2016

ANNUAL AVERAGE DAILY
TRAFFIC ESTIMATES

BY COUNTY

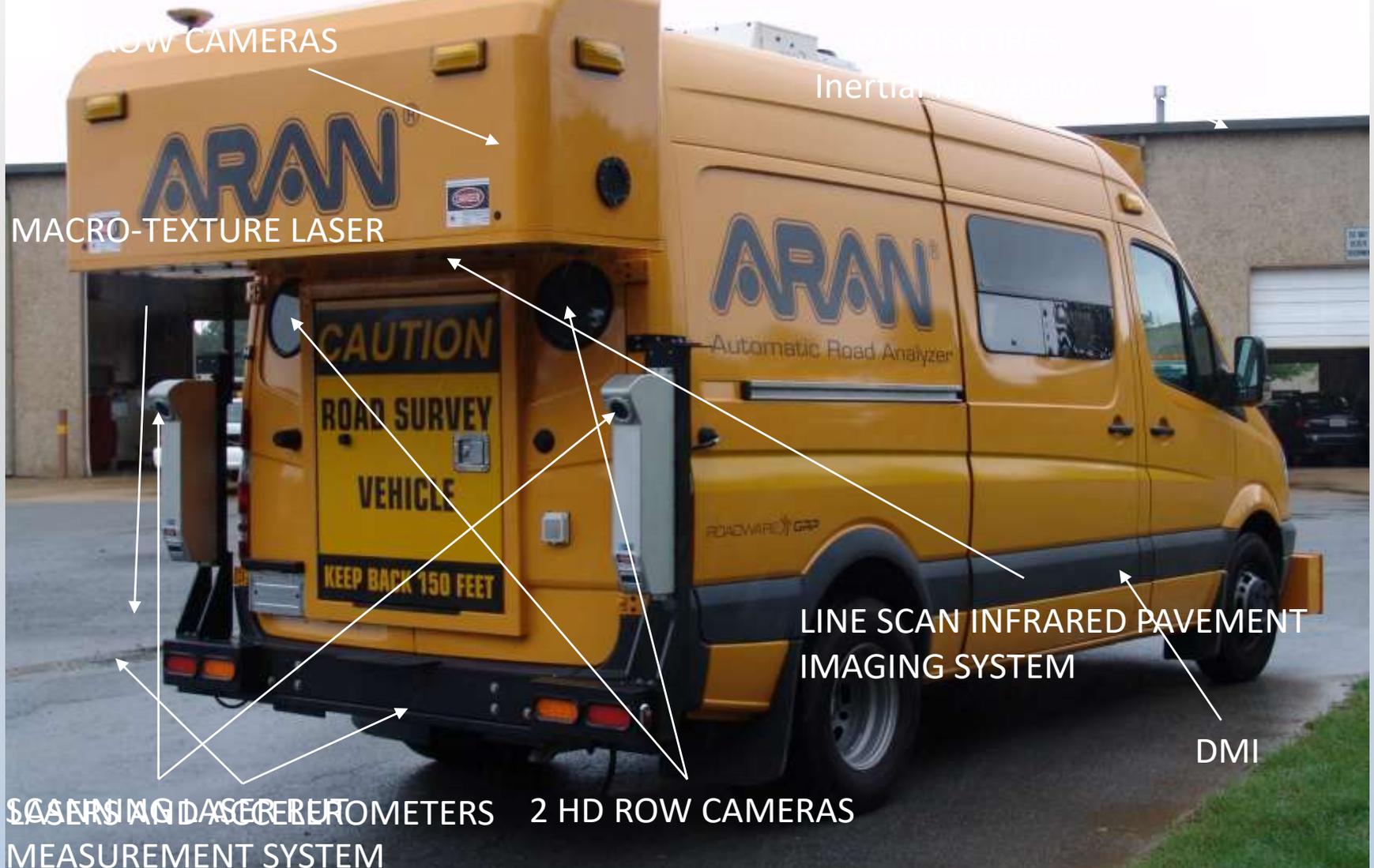


PUBLISHED APRIL 2017

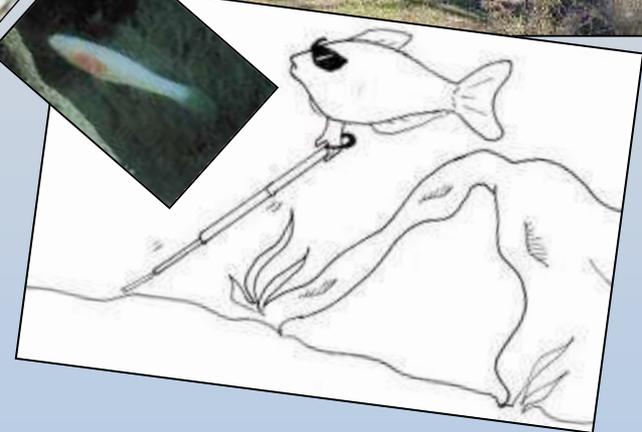
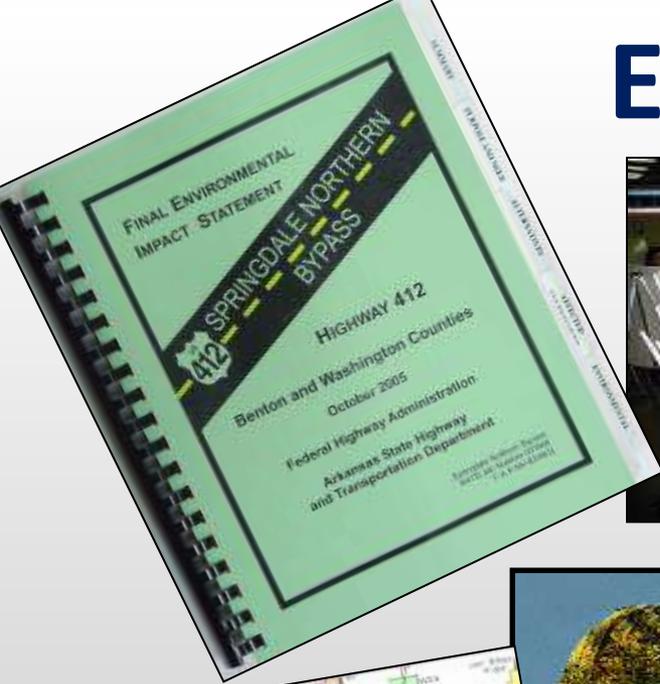


Pavement Management

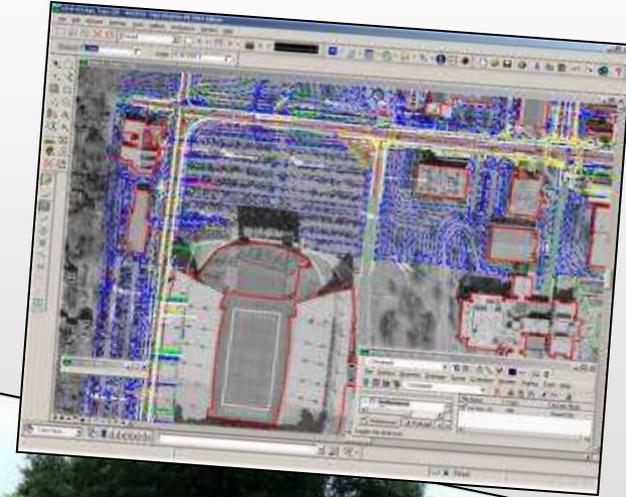
ARAN (Automatic Road Analyzer)



Environmental



Surveys



Program Management

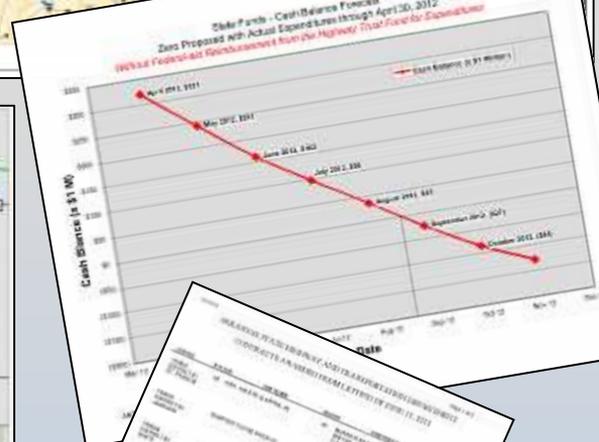
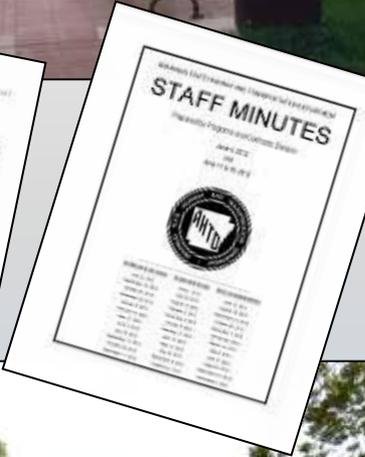
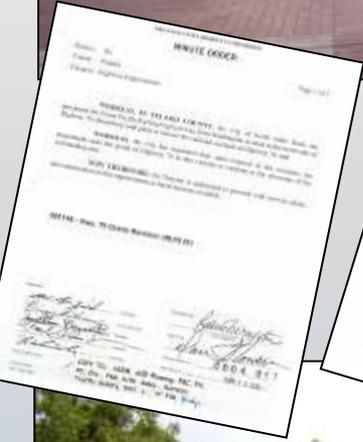


2016-2020
Federal Fiscal Years

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
Presented by the Arkansas State Highway & Transportation Department
in compliance with Title 23, ARS, §101
Revised 11/2015



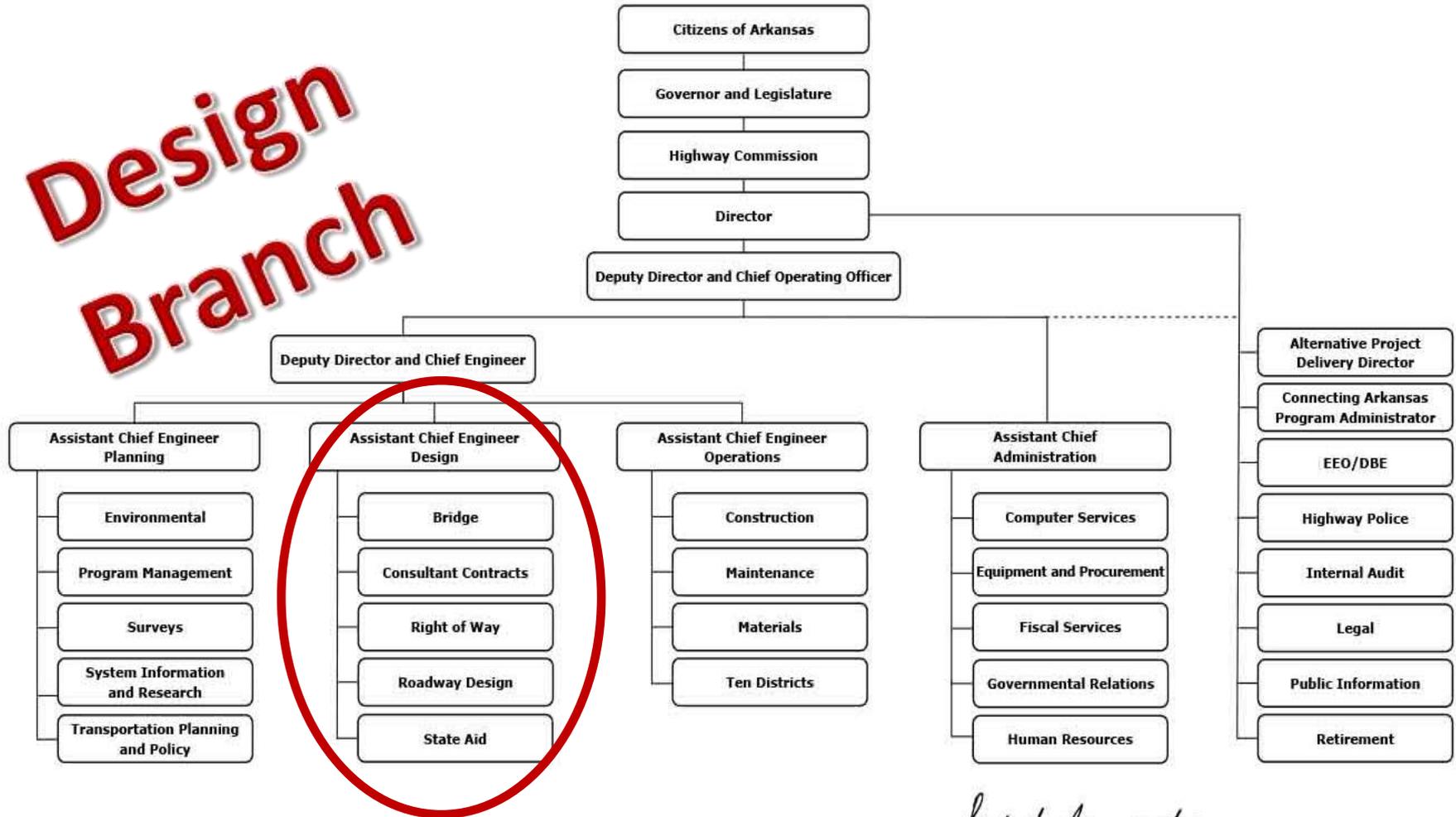
Statewide Transportation Improvement Program
Remaining 2016-2020 STIP Projects



PROJECT NAME	START DATE	END DATE	STATUS
Interstate 40 Hwy. 85 East Widening	2011	2014	Complete
Interstate 40 Palmetto Creek Hwy. 305 Widening	2013	2014	Complete
Interstate 40 Palmetto Creek Hwy. 305 Widening	2014	2014	Complete
Interstates 40 & 430 Hwy. 385 I-430 Widening & I-430 Interchange Modifications	2014	2015	Complete
...

ARDOT Organization Chart

Design Branch



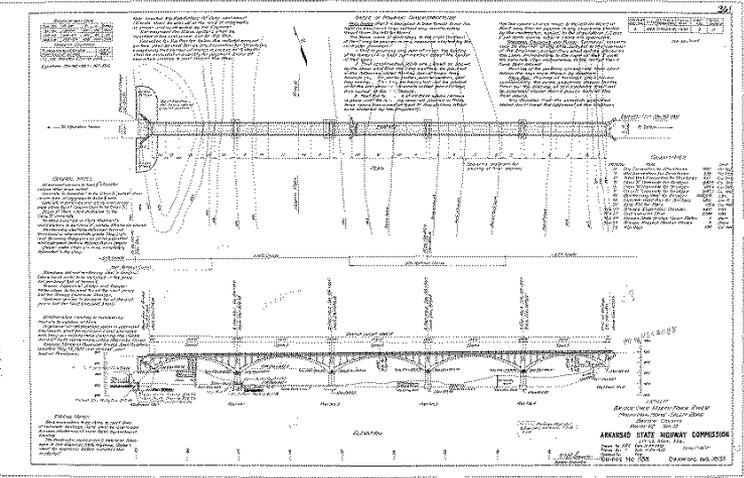
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Director of Highways and Transportation

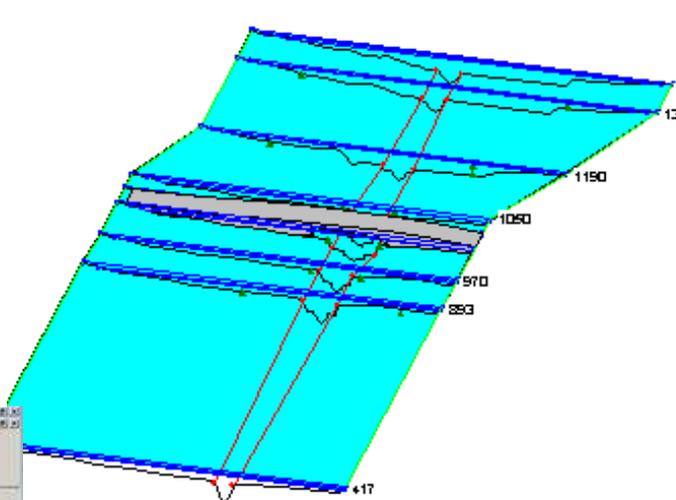
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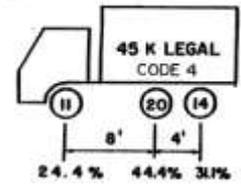
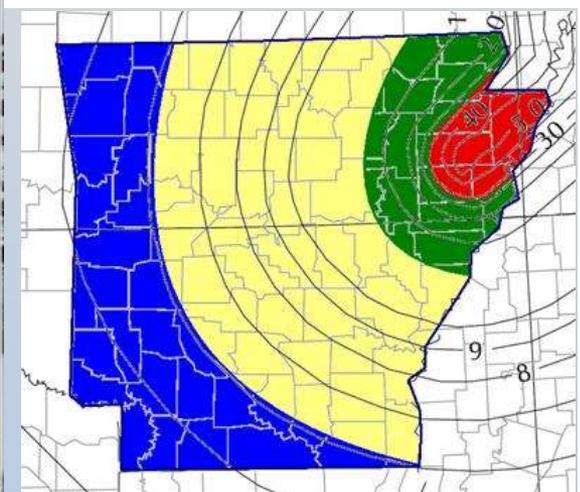
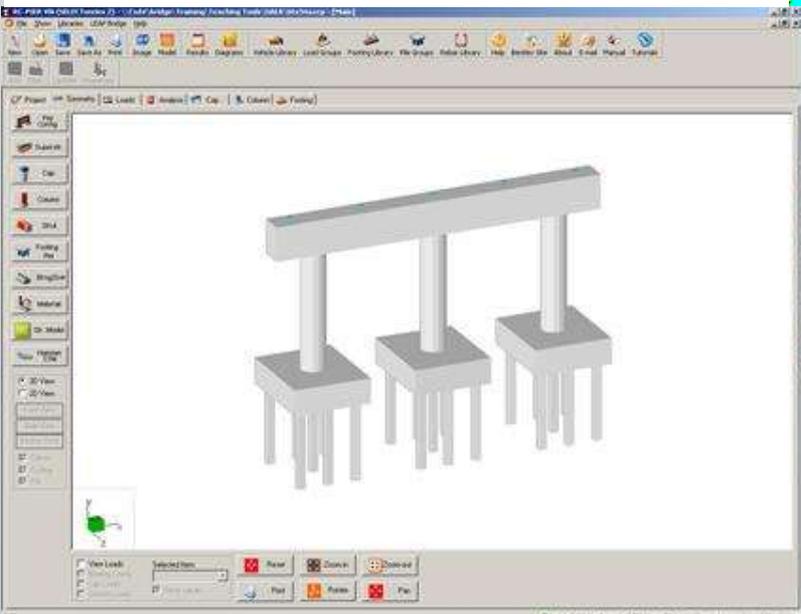
Bridge Design



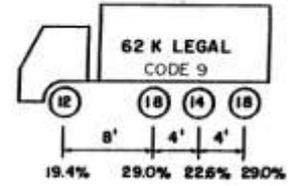
Job 050013, Tickleman Ditch (Ditch # 10) Plan: Plan 12 7/9/2004 7:28:25 AM
Geom: New Model



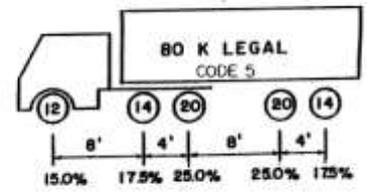
- Legend**
- WS 50-year
 - WS 100-year
 - WS 500-year
 - Ground
 - Bank Sta
 - Inlet



Code 4 Vehicle

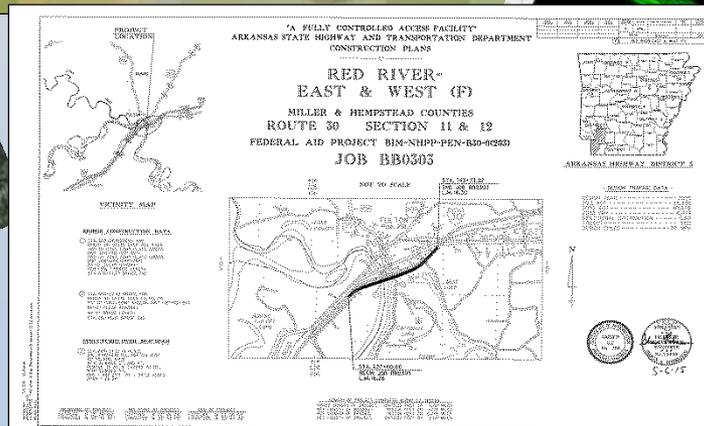
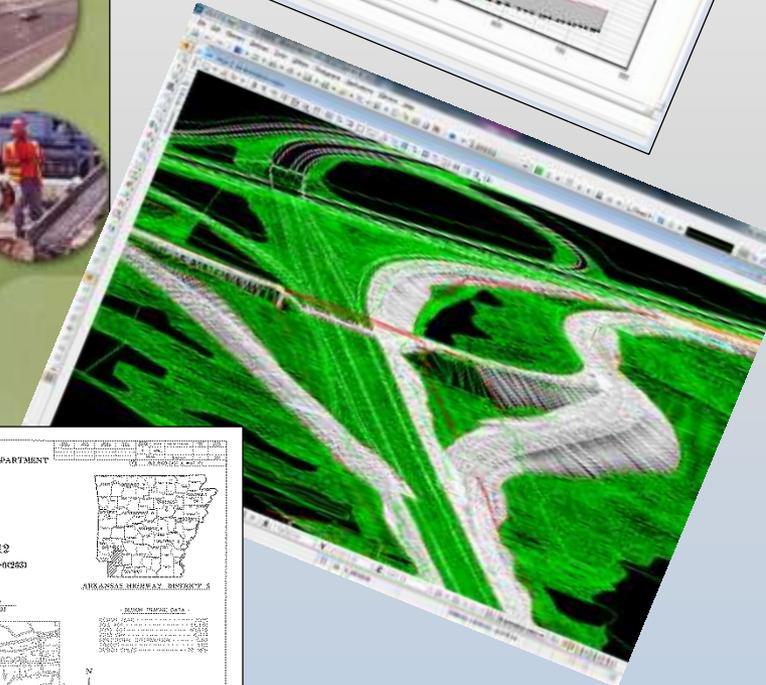
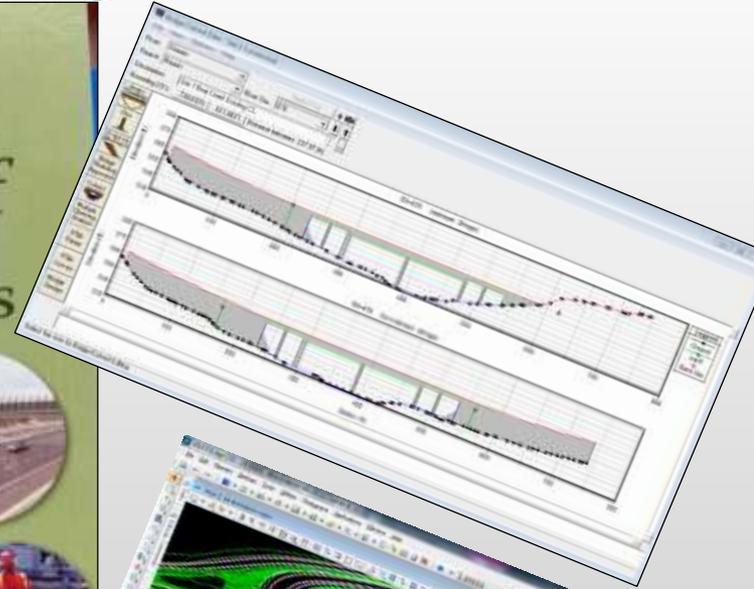
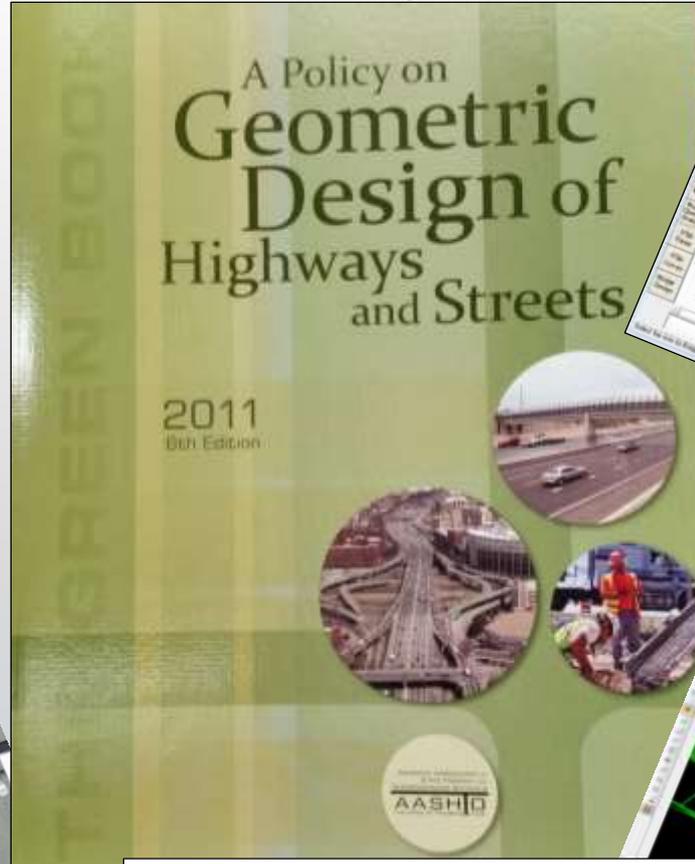


Code 9 Vehicle

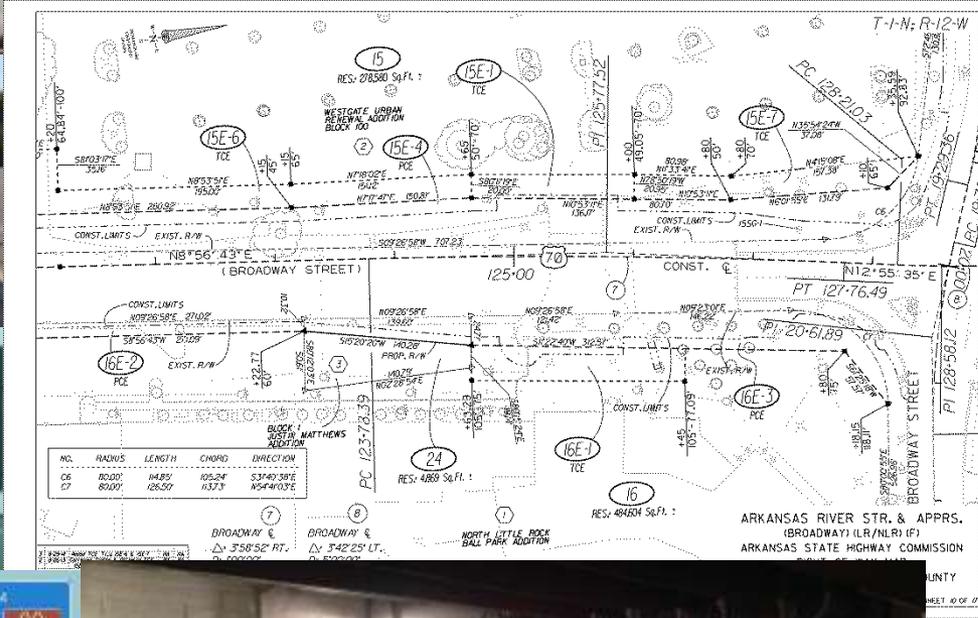


Code 5 Vehicle

Roadway Design

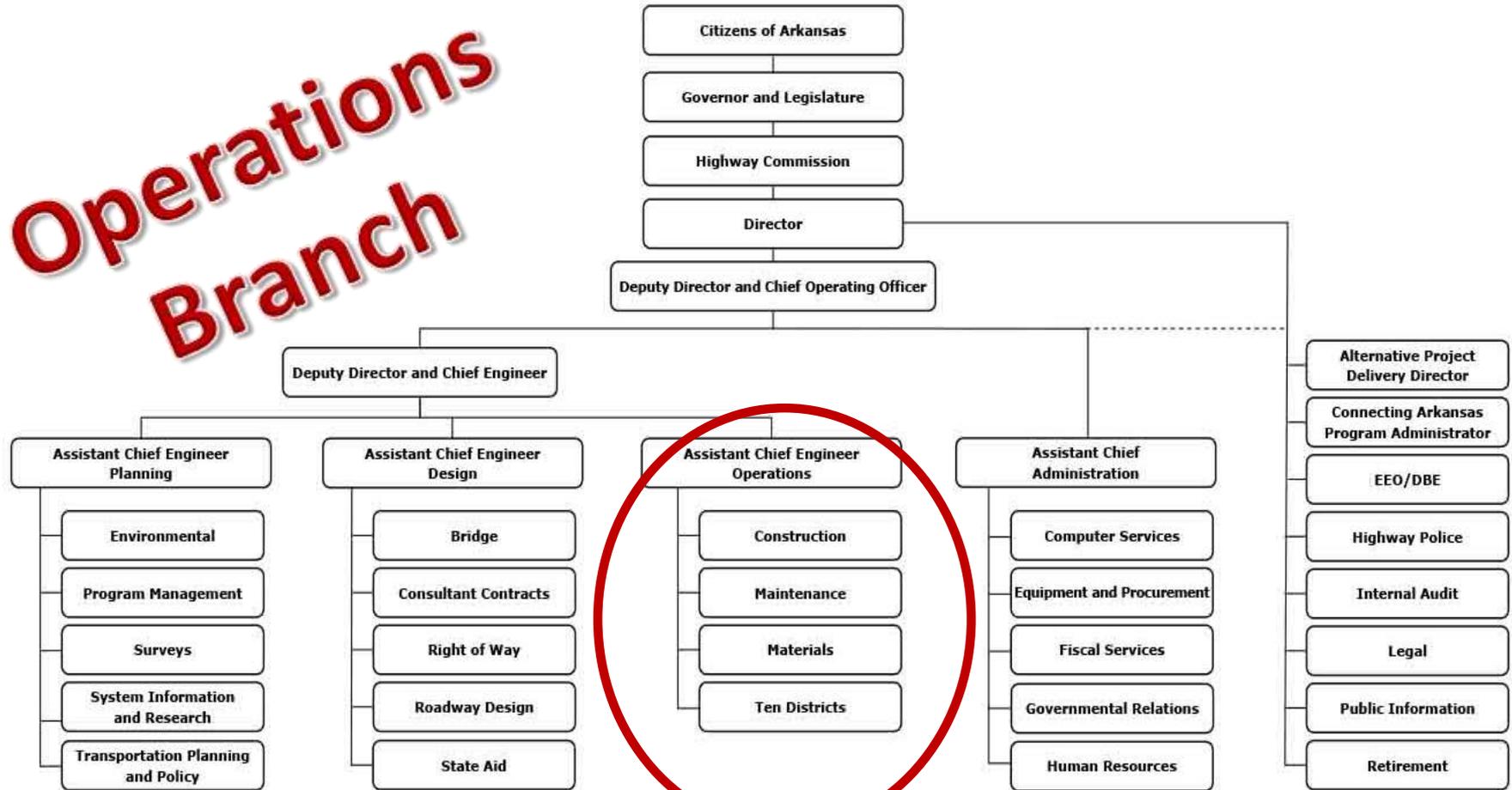


Right of Way



ARDOT Organization Chart

Operations Branch



Scott D. Bennett

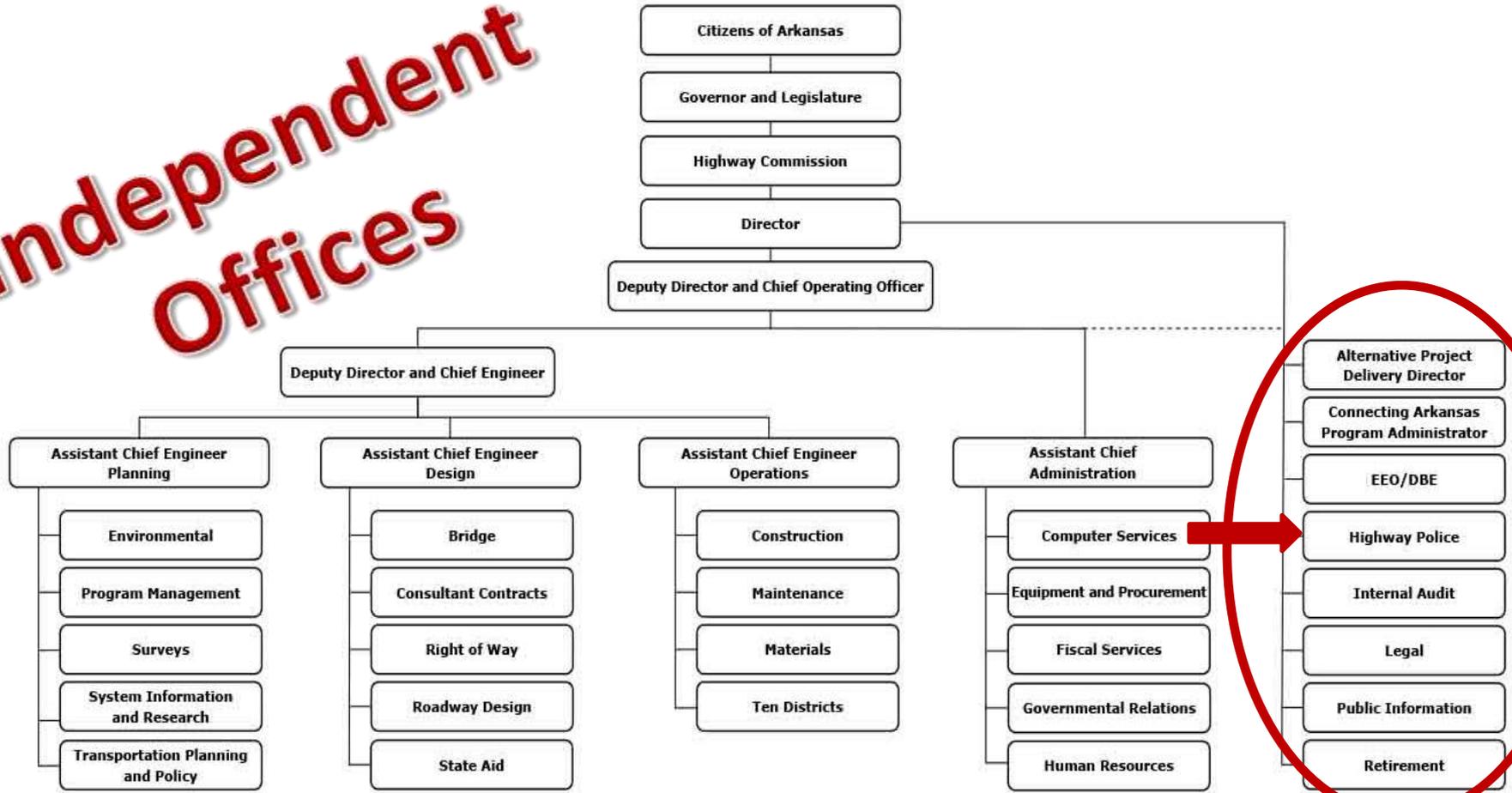
Director of Highways and Transportation

April 11, 2017

Date

ARDOT Organization Chart

Independent Offices



Scott D. Bennett

Director of Highways and Transportation

April 11, 2017

Date



Highway Police

Arkansas Highway Police









RENEW AR HIGHWAYS

AR DOT

November 3, 2020

The Ballot Question: Issue 1

YES



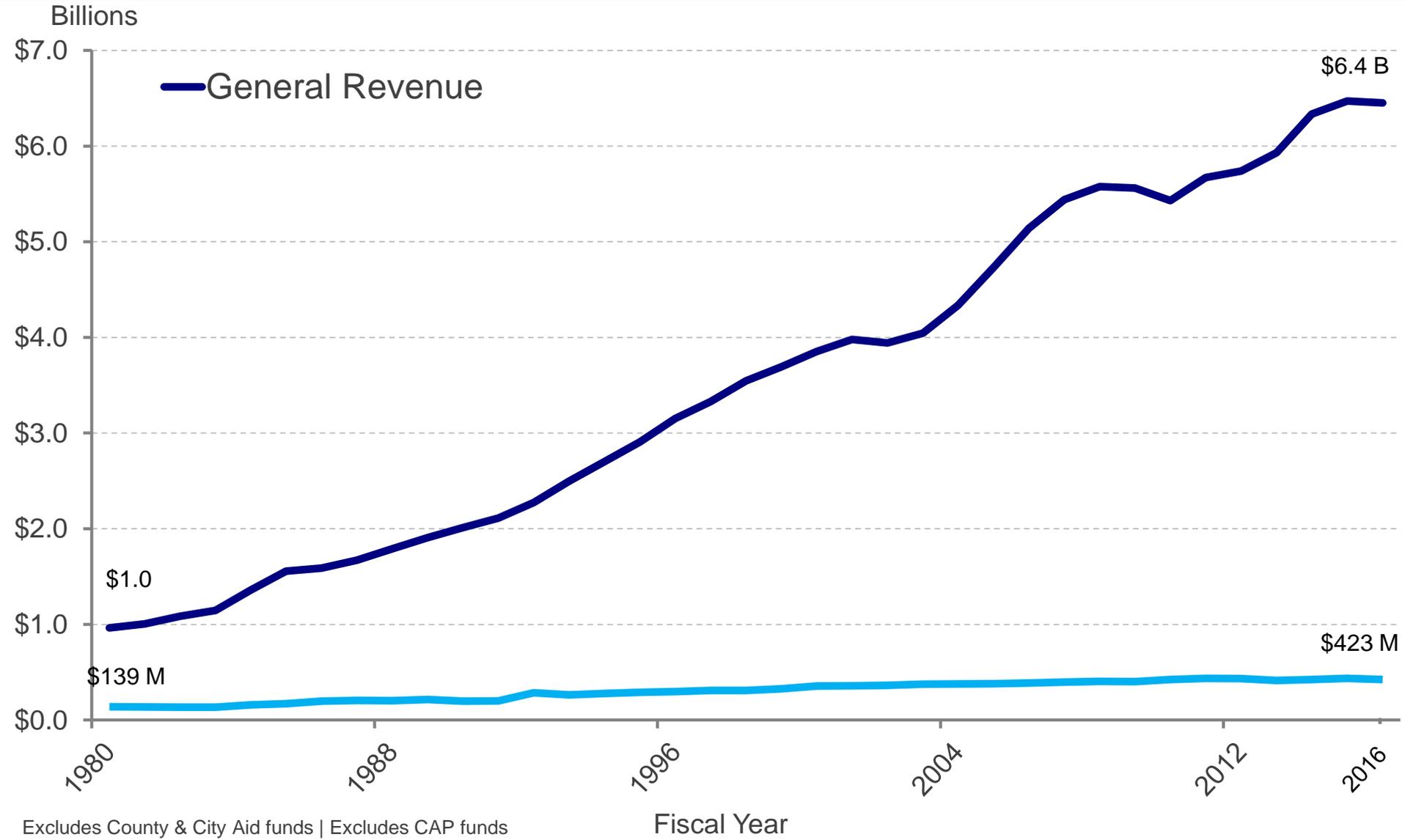
Funding from current sales tax continues after June 2023

NO



Funding from current sales tax terminates after June 2023

Revenue Trends



Significant Loss Of Purchasing Power

Item	Description	1993	2015	Percent Change
College Tuition	Average Tuition & Fees at Public 4-year Universities	\$1,908	\$9,145	379%
Healthcare	National Expenditure Per Capita	\$3,402	\$9,523	180%
House	Median New Home Price	\$118,000	\$292,000	147%
Gas	Per Gallon	\$1.08	\$2.56	137%
Beef	Per Pound of Ground Beef	\$1.97	\$4.38	122%
Movie Ticket	Average Ticket Price	\$4.14	\$8.43	104%
Bread	Per Pound of White Bread	\$0.75	\$1.48	98%
Income	National Median Household	\$31,241	\$56,516	81%
Stamp	One First-Class Stamp	\$0.29	\$0.49	51%
Car	Average New Car	\$16,871	\$25,487	51%
Federal Gas Tax	Per Gallon	\$0.18	\$0.18	0%

Sources: Bureau of Labor Statistics, Centers for Medicare & Medicaid Services, College Board, Federal Reserve Bank of St. Louis, Oak Ridge National Laboratory, U.S. Census Bureau, U.S. Energy Information Agency, U.S. Postal Service

Construction Costs

Money Doesn't Go As Far

THEN

In 1995, **200 miles** of highway could be overlaid with \$10 million.

NOW

Using \$10 million today, only **54 miles** of highway can be overlaid.



Construction Costs

Typical Cost Per Mile

4-Lane Interstate	\$ 10.4 Million
5-Lane Roadway	\$ 6.6 Million
2-Lane Roadway	\$ 3.4 Million
Widen from 2- to 5-Lanes	\$ 4.7 Million



The 10-Year Shortfall

- \$9.3 Billion in needs
 - \$4.5 Billion in available revenue
-
- \$4.8 Billion shortfall



What's the Right Annual Amount?

- Highway Funding Working Group \$400 Million
- Arkansas State Legislative Audit \$478 Million
- ✓ *Governor's Highway Funding Plan* \$300 Million



“An efficient transportation system is critical for Arkansas’ economy and the quality of life of the state’s residents.”

– Governor Asa Hutchinson

The Proposed Plan

Governor's Long Term Highway Funding Plan

Act 416 of 2019

\$95 Million

(Immediate Funding dedicated to System Preservation)

Issue 1

\$205 Million

(Funding for System Preservation plus Capital Projects beginning in SFY 2024)

Total to ARDOT

\$300 Million



Governor's Long Term Highway Funding Plan

Benefits from Additional \$300 Million Per Year



Provide \$8.2 Billion in Economic Activity over 10 Years

Support 3,596 Jobs Each Year*

Maintain Interstates in a State of Good Repair

Increase Safety Improvements

Implement a Second Connecting Arkansas Program (CAP-2)

Repair/Replace Poor Condition and Posted Bridges over 10 Years

Improve Approximately 7,000 Miles of Non-Interstate Highways over 10 Years

***Source:** *“The Economic Impacts of an Annual \$478 Million Increase in Arkansas Highway, Street and Bridge Construction Investment,”* prepared by the American Road & Transportation Builders Association (ARTBA), October 2018; data prorated for \$300 million in additional annual revenue.

If Issue 1 Passes

Annual Revenue Expected to be Available in SFY 2024

Act 416 of 2019	\$95 Million
Issue 1	\$205 Million
Current Construction Program	\$440 Million

Total Available SFY 2024 **\$740 Million**



If Issue 1 Passes



10-Year *Renew Arkansas Highways* Program

Pavement Preservation \$3.0 Billion

Bridge Improvements and Preservation \$1.1 Billion

Interstate Maintenance \$1.0 Billion

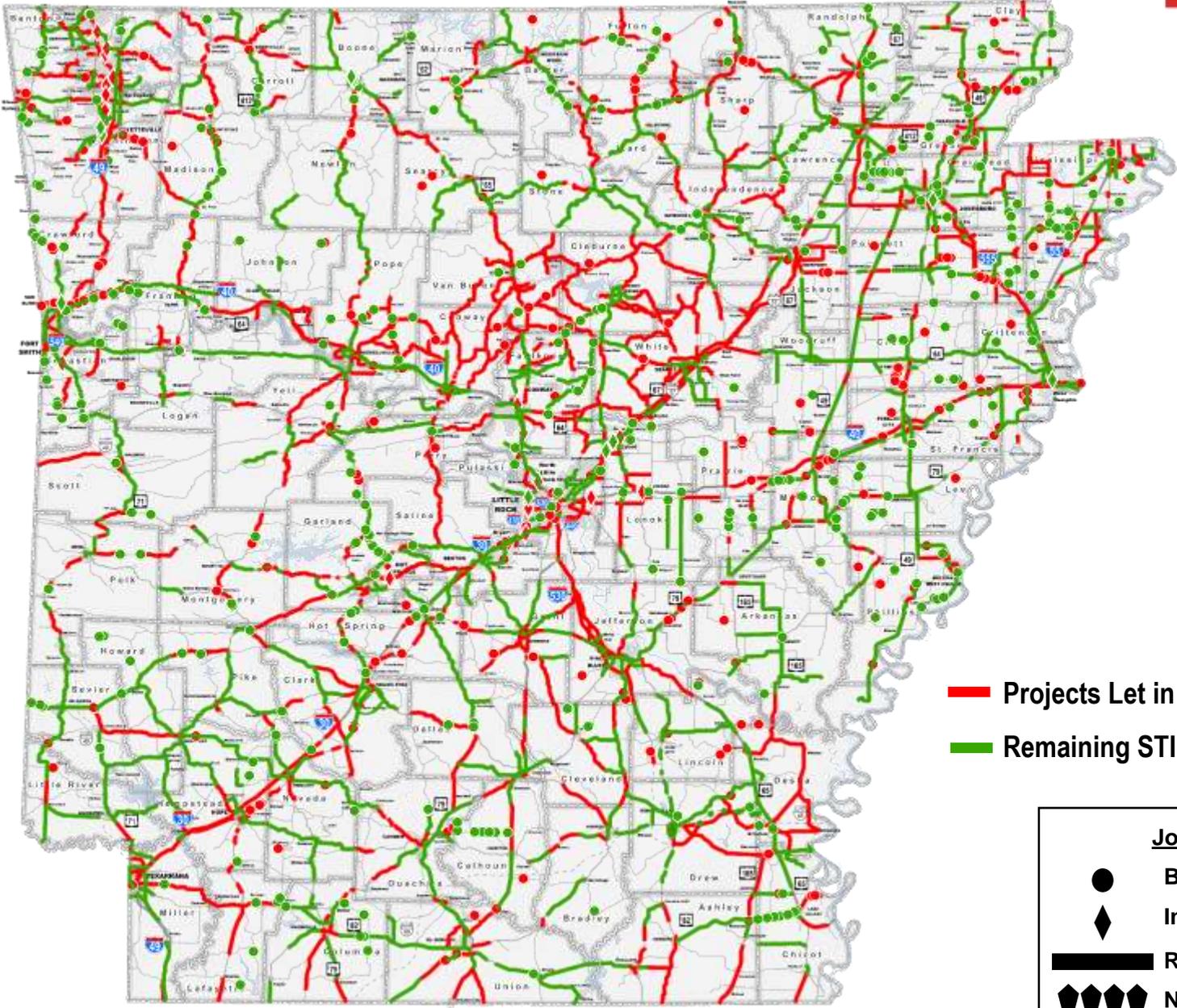
Safety Improvements \$0.5 Billion

Capital and Congestion Relief (CAP-2) \$1.8 Billion

Total \$7.4 Billion

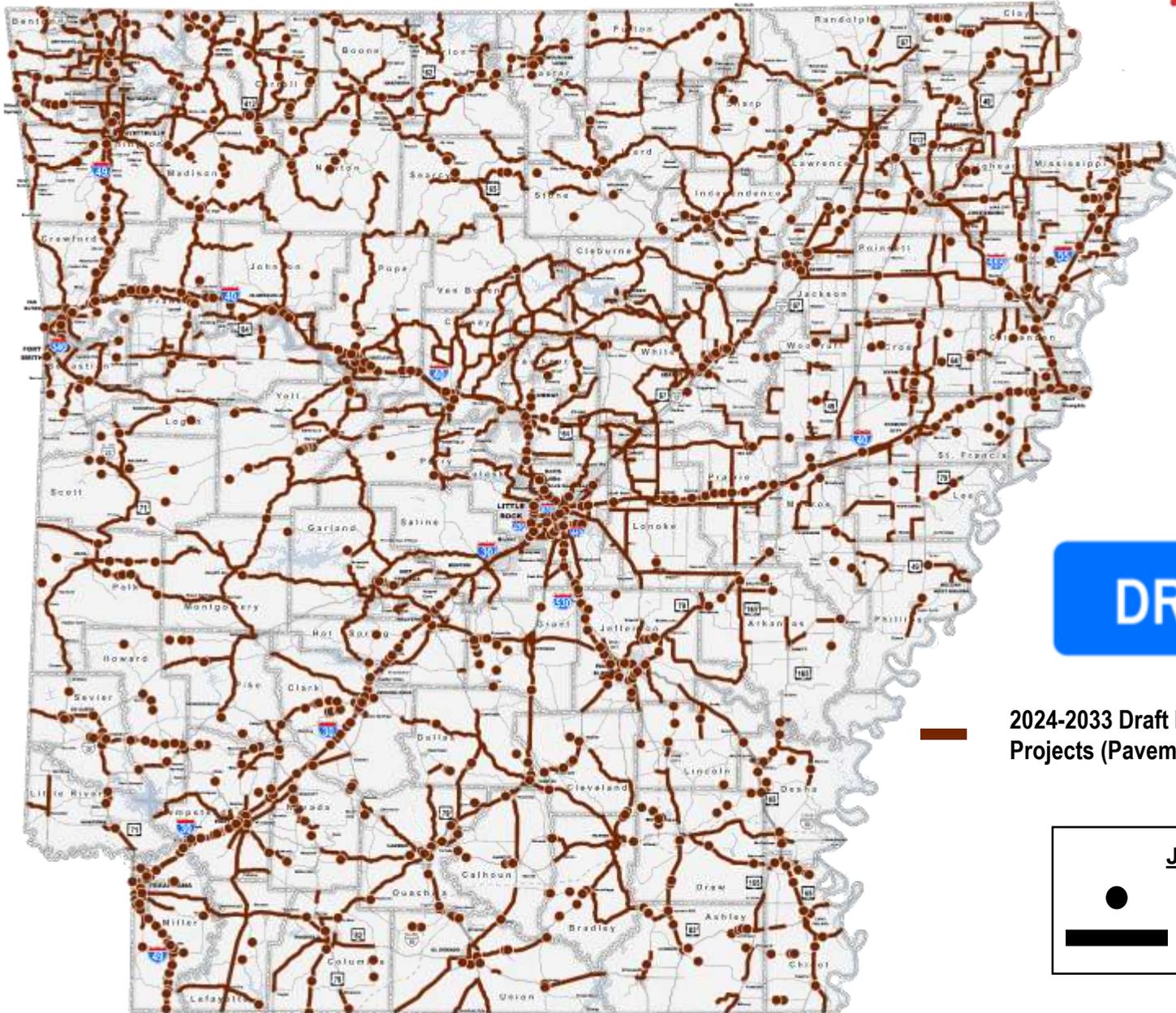


Projects Let In The Past Ten Years and
Funded Through 2023



- Projects Let in the Past Ten Years
- Remaining STIP Through 2023

Job Type	
●	Bridge
◆	Interchange
▬	Roadway
◆◆◆◆	New Location

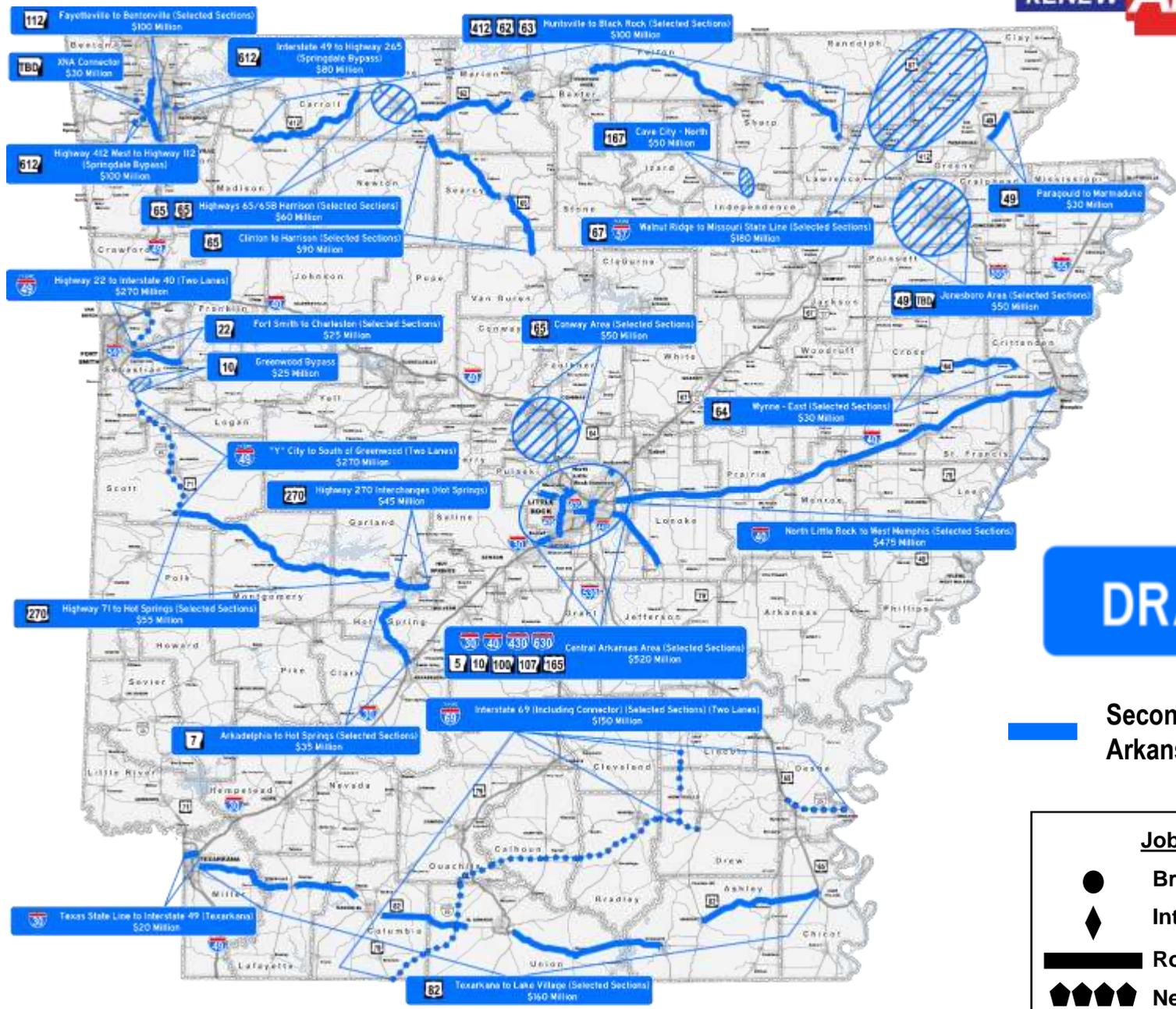


DRAFT

— 2024-2033 Draft Program of Preservation Projects (Pavement & Bridges)

Job Type	
●	Bridge
—	Roadway

Second Connecting Arkansas Program



DRAFT

Second Connecting Arkansas Program

Job Type

- Bridge
- ◆ Interchange
- ▬ Roadway
- ◆◆◆◆ New Location

Potential Projects

• Second Connecting Arkansas Program	\$ 3.0 Billion
• Economic Development, Partnering & Local Congestion Relief	\$ 0.5 Billion
• ROW Acquisition & Utility Relocation	\$ 0.1 Billion
<hr/>	
20-Year Total	\$ 3.6 Billion

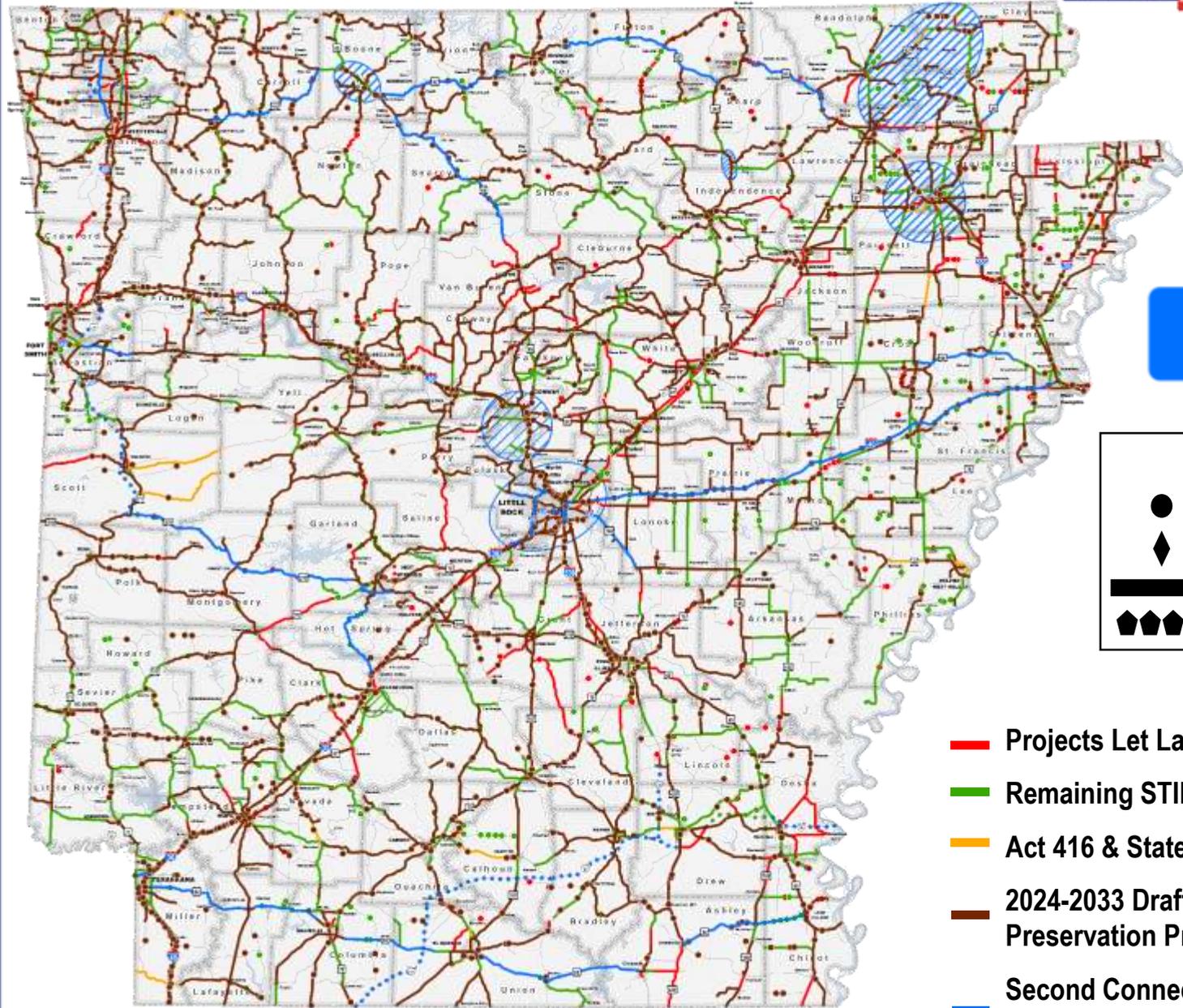


New Highway Program

DRAFT

Job Type

- Bridge
- ◆ Interchange
- ▬ Roadway
- ▮▮▮▮ New Location



- Projects Let Last 10 Years
- Remaining STIP
- Act 416 & State Surplus Revenue
- 2024-2033 Draft Program of Preservation Projects
- Second Connecting Arkansas Program

If Issue 1 Fails

Annual Revenue Expected to be Available in SFY 2024 for State Highways

Act 416 of 2019	\$ 95 Million
Proposed Amendment	\$205 Million
Current Construction Program	\$440 Million

Total Available SFY 2024 ~~**\$740 Million**~~

Nearly 30% Less



Chicot County, Highway 144
Lake Chicot State Park entrance to the
Mississippi River Levee

If Issue 1 Fails

10-Year Plan



Ashley County, Highway 160
6 miles east of Montrose

Pavement Preservation	\$1.0 Billion
Bridge Improvements and Preservation	\$1.1 Billion
Interstate Maintenance	\$1.0 Billion
Safety Improvements	\$0.5 Billion
Capital and Congestion Relief (CAP-2)	\$1.8 Billion



10-Year Total \$~~7.35~~ Billion

If Issue 1 Fails



Turnback to Cities

2023 - \$156 Million

2024 - \$113 Million

Nearly a 30% Reduction

Turnback to Counties

2023 - \$156 Million

2024 - \$113 Million

Nearly a 30% Reduction

RENEW **AR** HIGHWAYS

Unless someone like
you cares a whole
awful lot, Nothing is
going to get better.

It's not.

-Dr. Seuss, The Lorax



It's Your Transportation System...

YOU Get to Decide



November 3, 2020

Your Comments... and Questions...



It's Your Transportation System...



YOU Get to Decide



November 3, 2020