

Leadership Arkansas Class XVIII

Manufacturing and
Infrastructure

Jared Wiley, P.E.
Chief Engineer – Preconstruction

February 21, 2024



A stylized graphic of a winding road with orange and white lane markings, curving from the bottom left towards the top right. Four blue callout boxes are placed along the road.

**All About
the STIP**

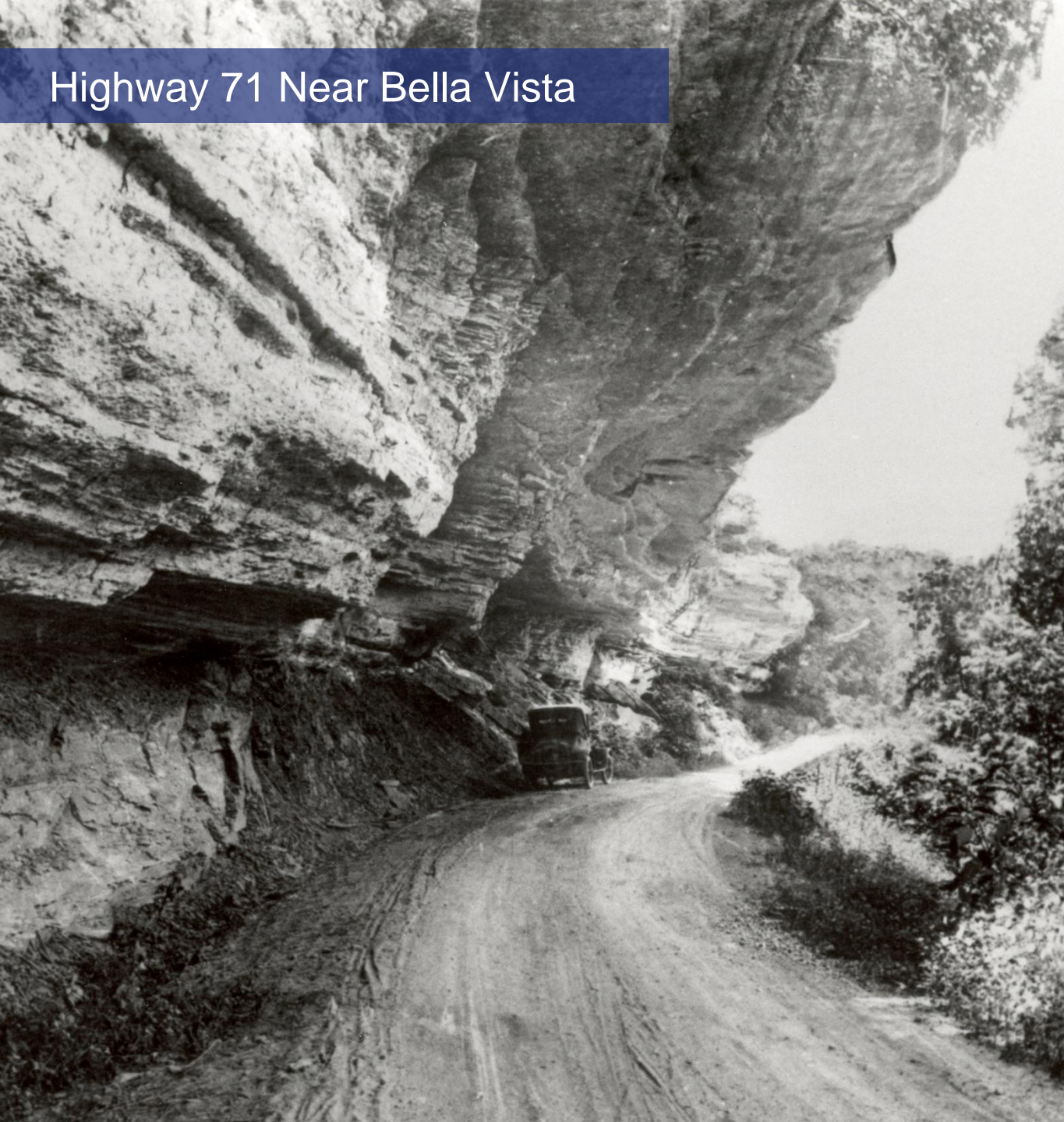
ARDOT Today

**History of
ARDOT**

**Highlights Around
the Department**

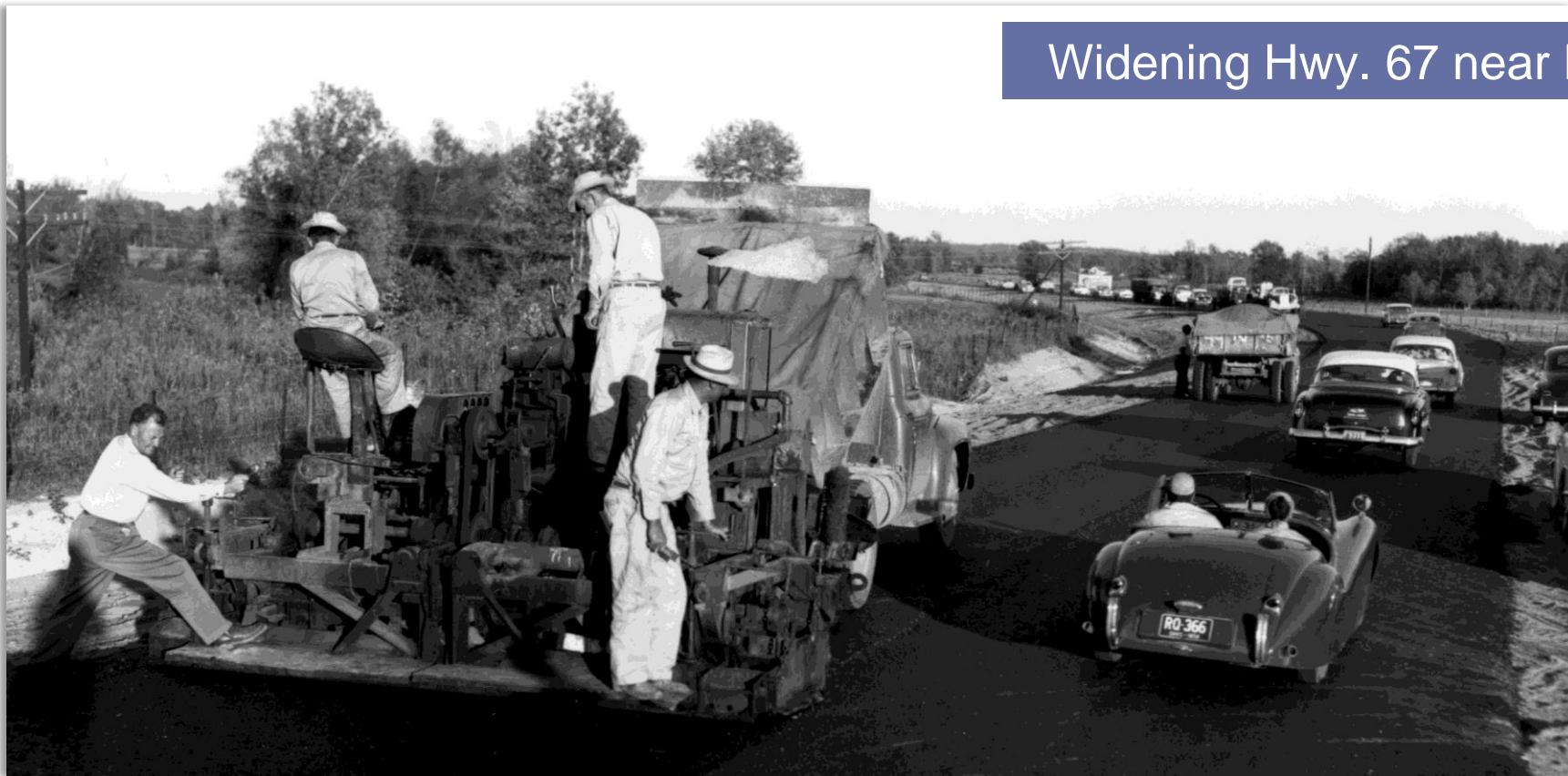


Highway 71 Near Bella Vista



- First Commission Created
 - No Highway Department
 - No Highway System
- 3,600 Vehicles
- 36,000 Miles of Public Roads
- \$72,000 Total Budget

Widening Hwy. 67 near Malvern, 1956

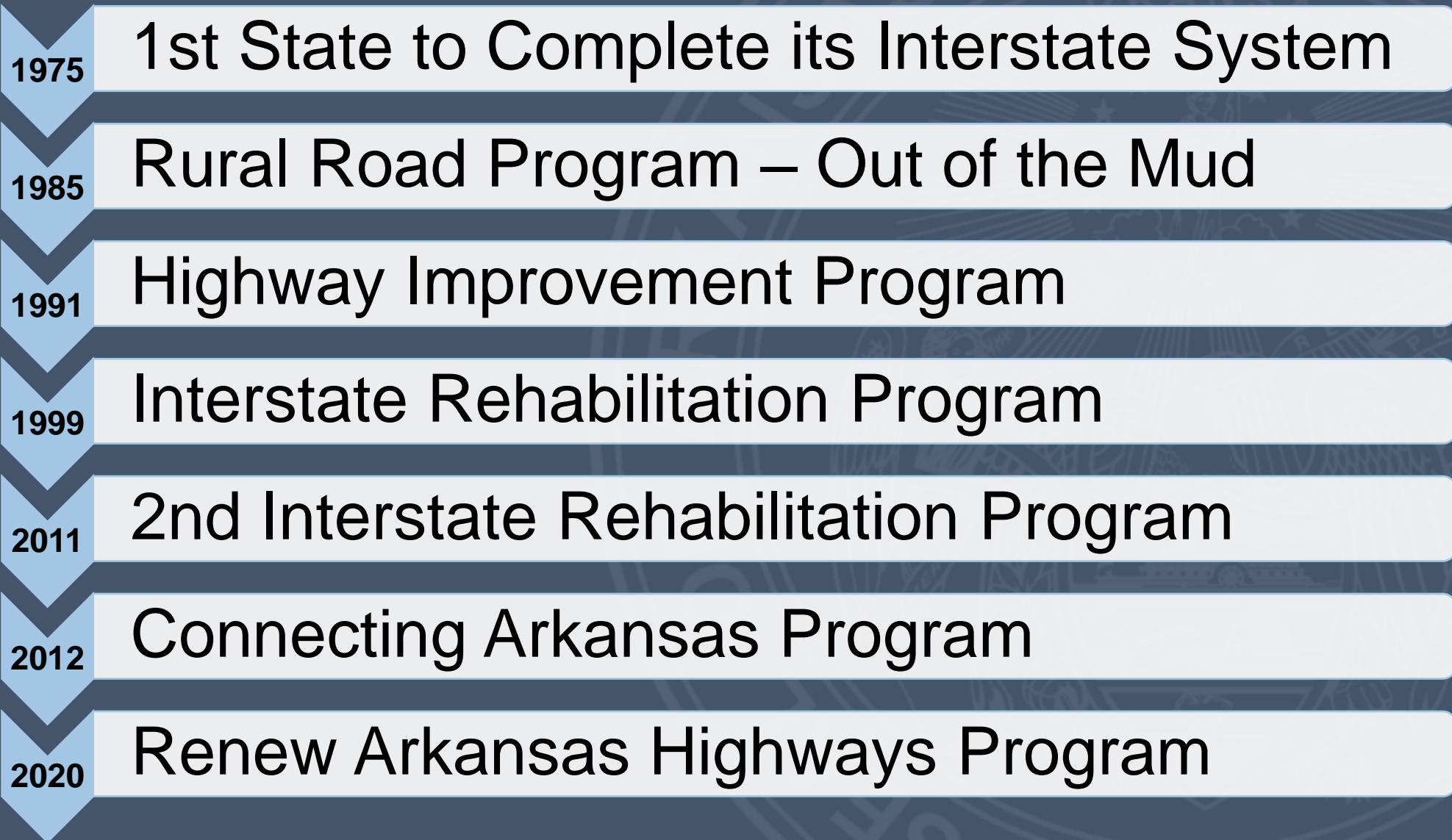


The advice, counsel and expert know-how which is available from the Department's own technical and administrative staffs bear scant weight indeed when they are in conflict with the political pressures and political promises of the moment.

— *Highway Audit Commission Report, 1951*



Progress Over the Years





CELEBRATING

100

YEARS OF PROGRESS

1923-2023



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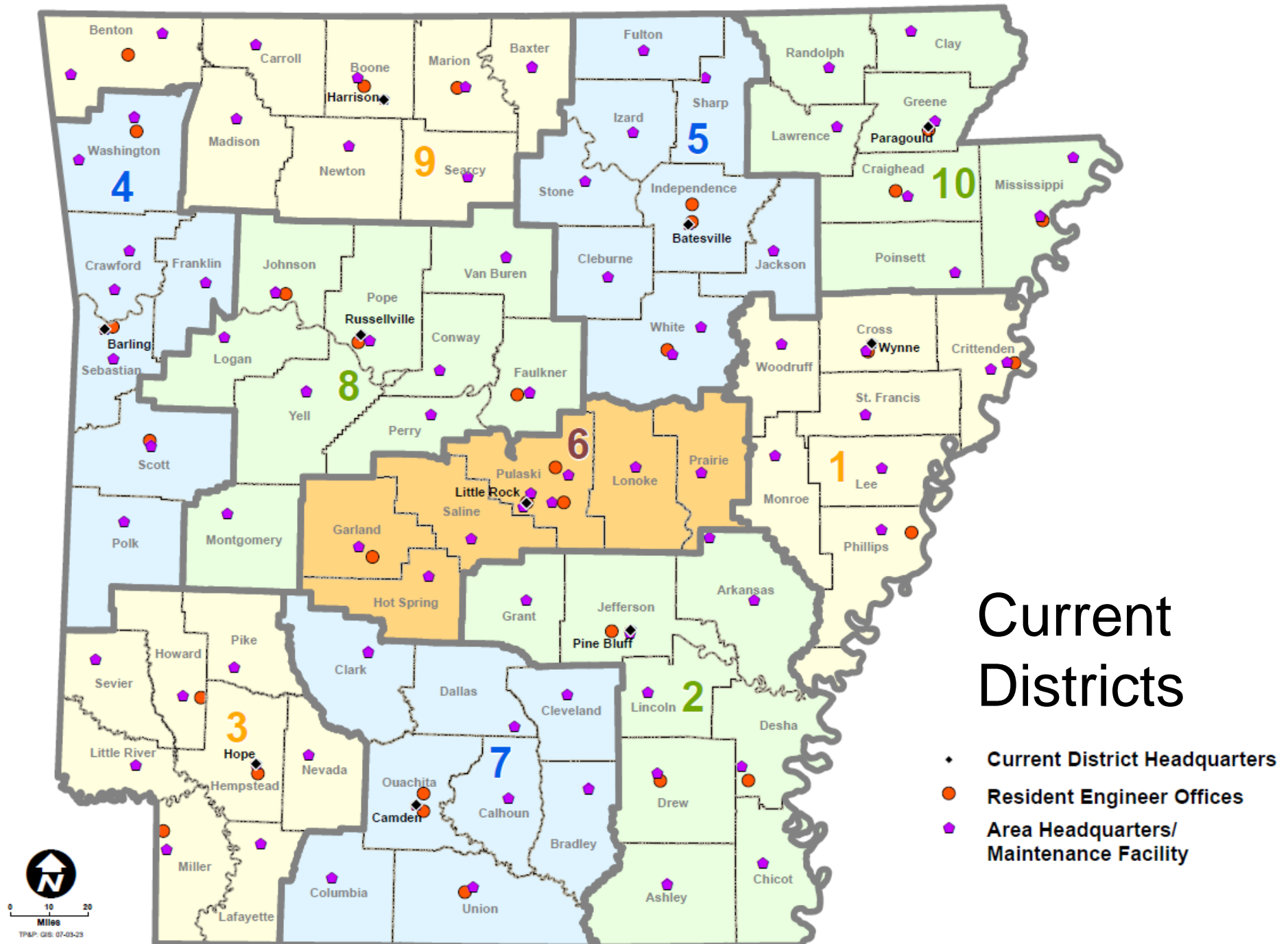
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ARDOT**

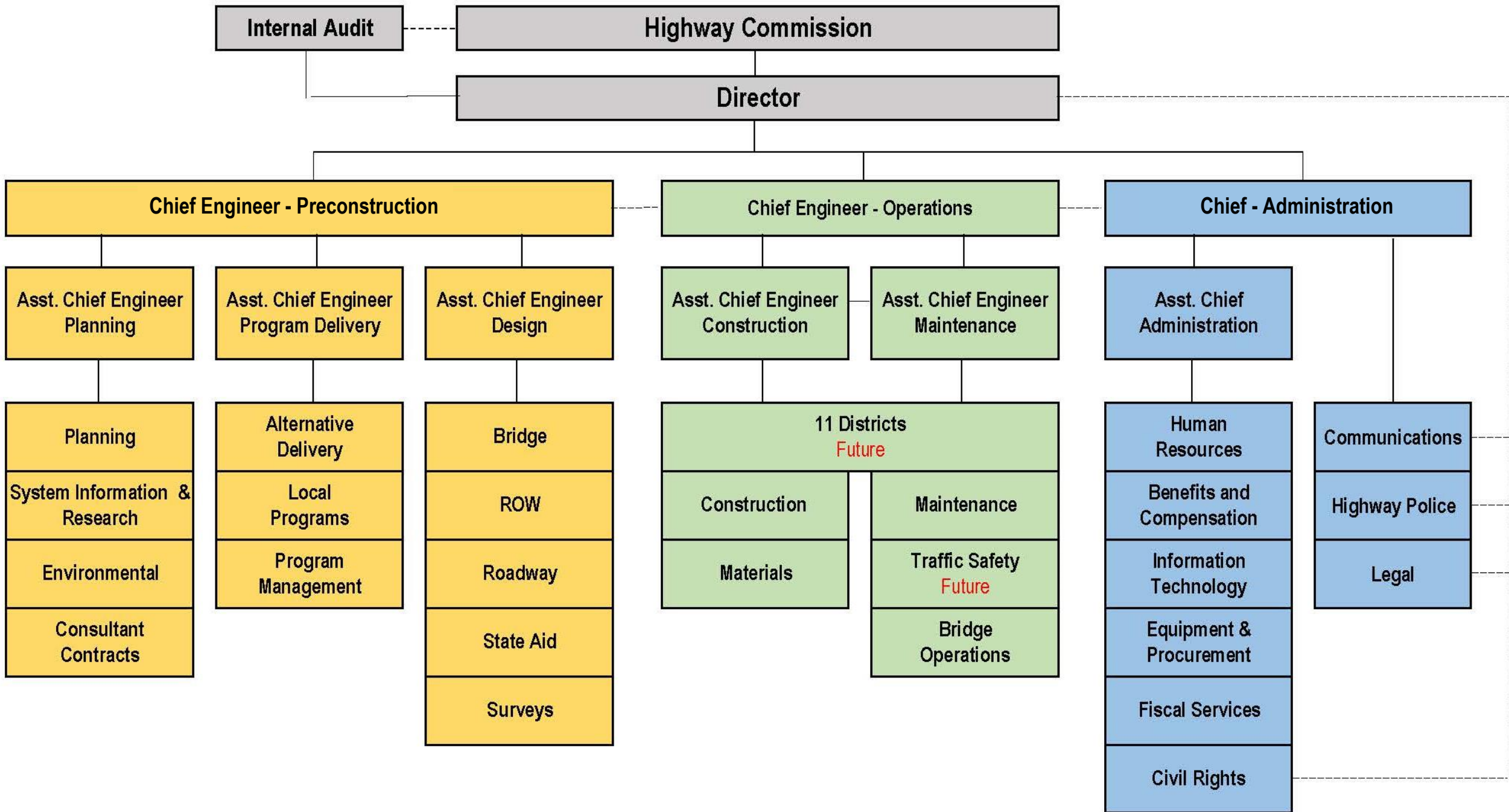
**Highlights Around
the Department**



ARDOT Quick Facts

- 3rd Largest State Agency
- Approximately 3,700 Employees
- 16,450 Highway Miles
- More Than 7,000 Bridges
- Central Offices in Little Rock







FULL STEAM AHEAD



2023-2028 STRATEGIC PLAN

PURPOSE

To deliver a modern transportation system to enhance safety and quality of life in Arkansas

CORE VALUES



Safety
Committed to
Arkansans' wellbeing



Trust
Dependable
public service



Excellence
Quality in everything
we do



Accountability
Responsible and
transparent



Modern
Innovating for
the future

Safety first, working as a TEAM

GOALS & STRATEGIC OBJECTIVES

SYSTEM

Provide innovative transportation solutions to improve safety and mobility

- Plan, develop, operate, and maintain an efficient, reliable, and resilient highway system
- Focus on all aspects of safety
- Continue to emphasize system preservation
- Excel at project delivery
- Manage assets in a transparent, data-driven, and cost-effective manner
- Ensure environmental stewardship

SERVICE

Deliver reliable and efficient customer service

- Strive to exceed customer expectations
- Provide timely and courteous customer service in all communications
- Be transparent
- Ensure compliance with all relevant regulations

EMPLOYEES

Ensure ARDOT is a great place to work

- Recruit and retain quality employees
- Encourage and empower decision making at all levels
- Invest in employee career development
- Promote teamwork and accountability
- Encourage innovation and risk-based decision making
- Strengthen knowledge management

PARTNERS

Collaborate and strengthen partnerships

- Listen to Arkansas residents and community leaders
- Engage with federal, state, and local governments
- Partner with industry to improve efficiency
- Learn from peer states' best practices



Annual Funding

01

½-cent Sales Tax
Funds

\$285 Million

02

Regular State
Funds

\$650 Million

03

Federal Funds

\$800 Million



Ten Year Plan

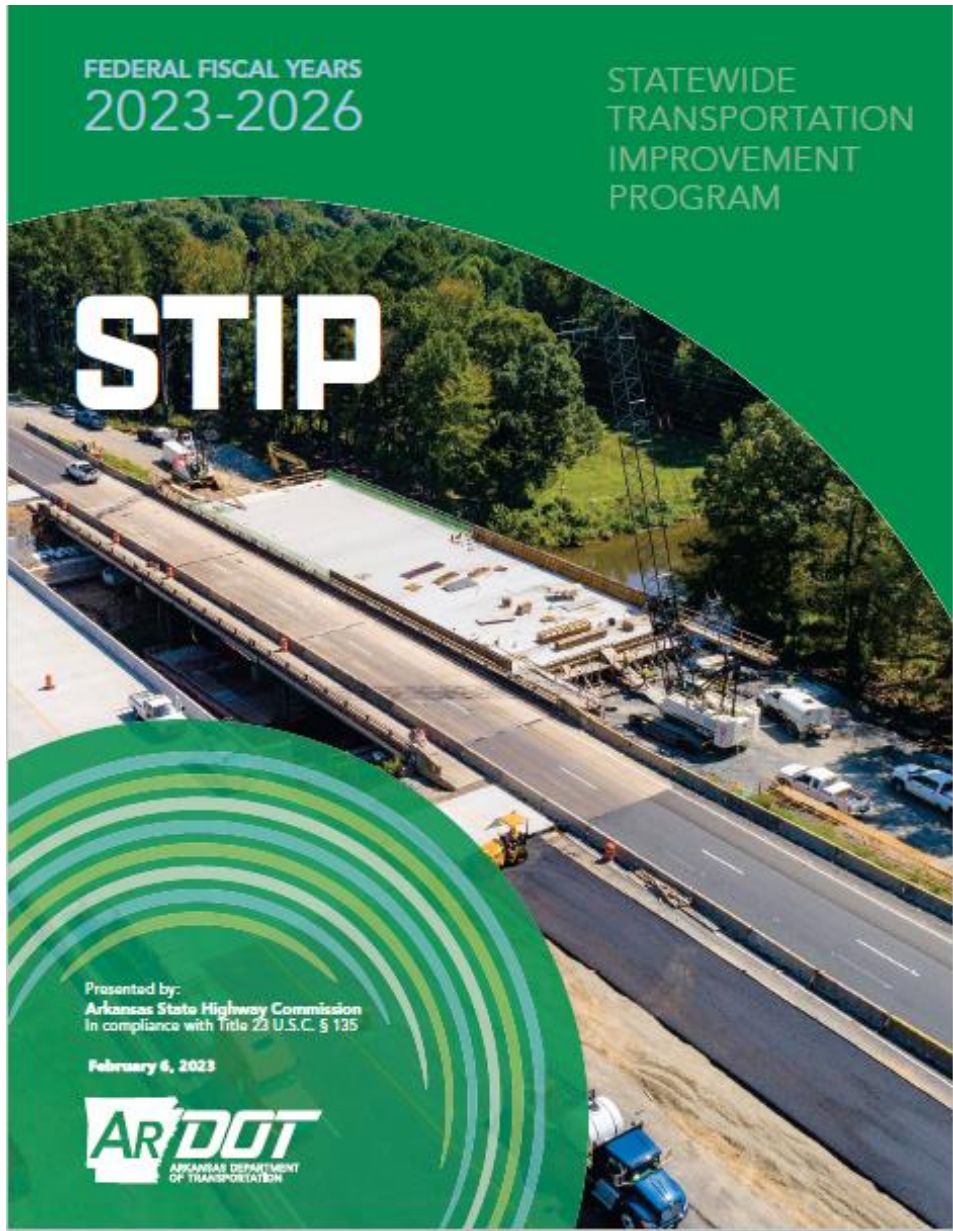
System Preservation

- 7,000 Miles
- 1,100 Bridges

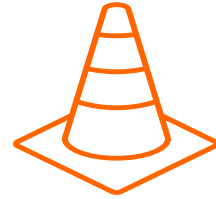
Capital and Capacity

\$1.2 Billion Annually

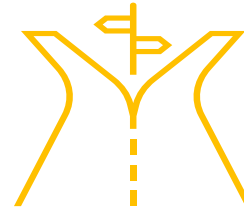




STIP 2023 - 2026



814 Projects



4,100 Miles



271 Bridges



\$4.4 Billion



2024

Construction Program

Type of Work	Total (x \$1M)
Widening/New Location	620
Pavement Preservation	450
Bridge Preservation	40
Bridge Replacement	175
Safety	35
Other	70
Total	1,390

2025 Construction Program

Type of Work	Total (x \$1M)
Widening/New Location	450
Pavement Preservation	450
Bridge Preservation	40
Bridge Replacement	170
Safety	40
Other	50
Total	1,200



A stylized graphic of a winding road with orange and white lane markings curves from the bottom left towards the top right of the slide, passing behind the navigation boxes.

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ASK **AR** *DOT*

Scan the QR Code to visit our
customer service portal!





Inquiry Center

Main Menu

- 🏠 Home
- 📄 Submit an Inquiry
- 🔍 FAQs
- 👤 My Inquiry Center
- 🌐 ARDOT Web Site
- 🔑 Login

FAQs

See All FAQs 🔍

What County am I in?

How do I report a malfunctioning traffic light?

I have a DOT Number question.

How do I obtain land surveys or survey worksheets?

How do I join Adopt-A-Highway?

🏠 Home



Submit an Inquiry



My Inquiry Center



Trending Topics

Great North American Eclipse

- April 8, 2024
- Collaboration with Various State and Local Agencies
- Traffic Management Plan
- Communications Plan



Total Solar Eclipse over Arkansas

April 8, 2024

TIME OF TOTALITY

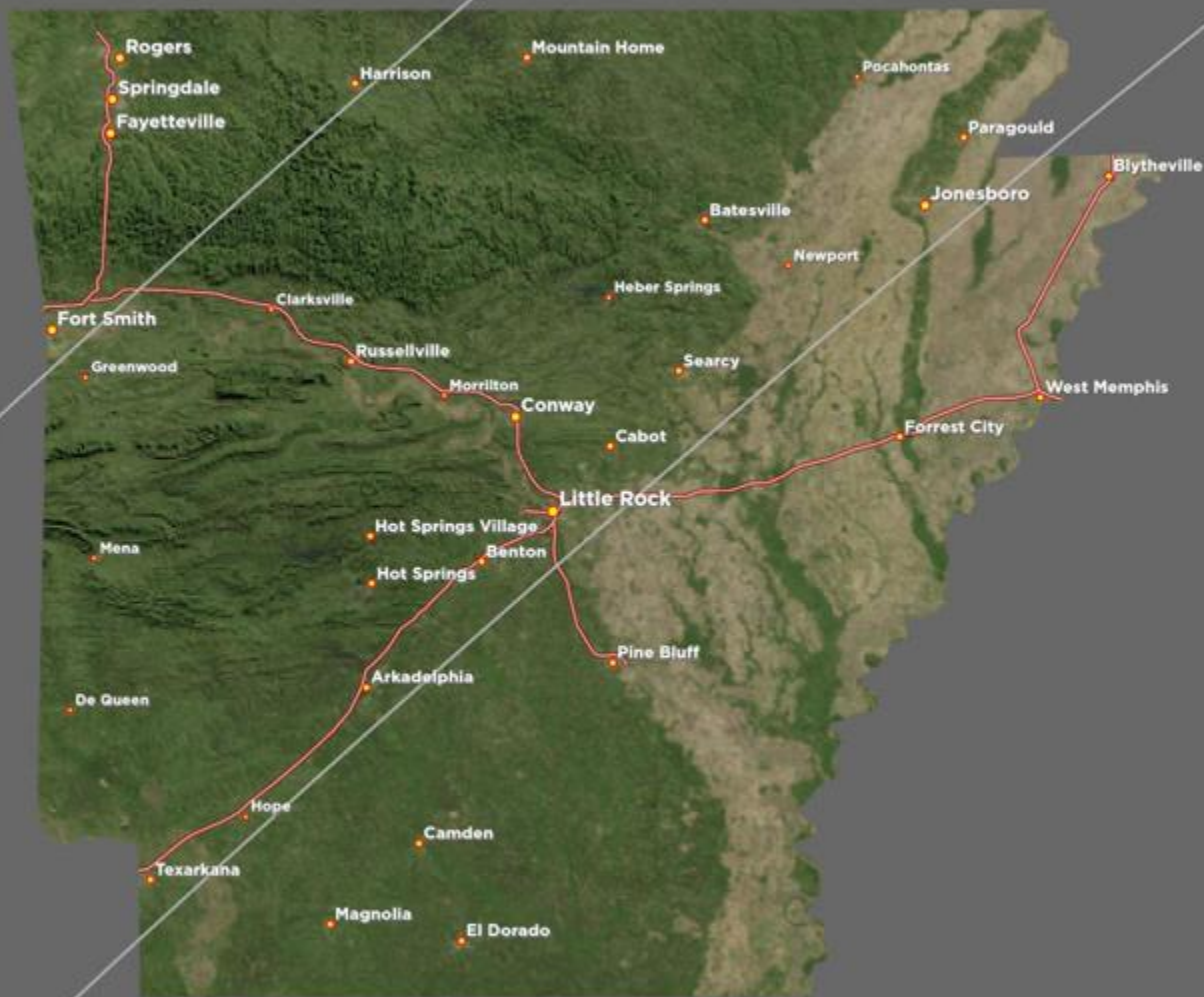
1:44:10 pm CDT

SPEED OF MOON'S SHADOW

1,680 mph

MAXIMUM DURATION OF TOTALITY

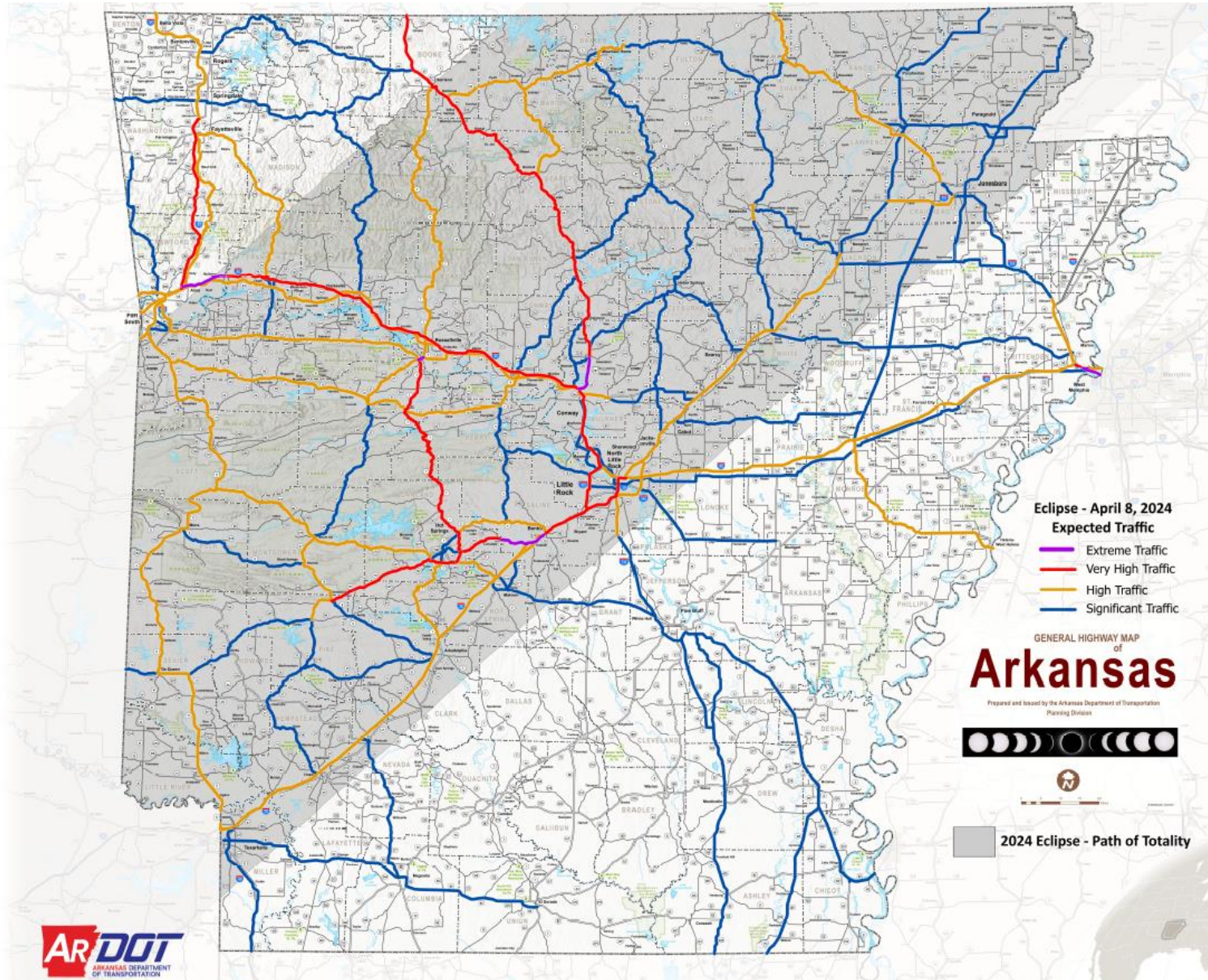
4 min 21 sec



GREAT AMERICAN ECLIPSE.COM

<https://www.youtube.com/watch?v=3mvnusLxs6E>

Traffic: Projection and Management



DRAFT

2024 SOLAR ECLIPSE

TRAFFIC MANAGEMENT PLAN

OCTOBER 11, 2023 VERSION



Prepared by Garver for the
Arkansas Department of Transportation
In Cooperation with the Federal Highway Administration

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U.S. Department of Transportation. The views and opinions of the authors expressed herein
do not necessarily state or reflect those of the U.S. Department of Transportation.

ARKANSAS DEPARTMENT OF TRANSPORTATION

NOTICE OF NONDISCRIMINATION

Special communication or accommodation needs under the Americans with Disabilities Act (ADA) may contact Ruby Jordan-Johnson at 501-569-2379 or email environmentaltime@ardot.gov. The hearing or speech impaired, may contact the Arkansas Relay System at (Voice/TTY 711).

The Arkansas Department of Transportation (A&DOT) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. Therefore, A&DOT does not discriminate on the basis of race, sex, color, age, national origin, religion (not applicable as a protected group under the Federal Motor Carrier Safety Administration Title VI Program), disability, Limited English Proficiency (LEP), or low-income status in the admission, access to and treatment in A&DOT's programs and activities, as well as A&DOT's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding A&DOT's nondiscrimination policies may be directed to Civil Rights Officer Joanna P. McFadden (ADA/504/Title VI Coordinator), P.O. Box 2261, Little Rock, AR 72203-2261, (501) 569-2298, (Voice/TTY 711), or the following email address: Joanna.Mcfadden@ardot.gov.

Free language assistance for the Limited English Proficient individuals is available upon request.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

TIME IN WORK ZONE

0:09







A stylized graphic of a winding road with orange and white lane markings curves from the bottom left towards the top right of the slide. Four blue rectangular callout boxes with rounded corners and white text are positioned along the path of the road.

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FEDERAL FISCAL YEARS
2023-2026

STATEWIDE
TRANSPORTATION
IMPROVEMENT
PROGRAM

STIP

Presented by:
Arkansas State Highway Commission
In compliance with Title 23 U.S.C. § 135

February 6, 2023

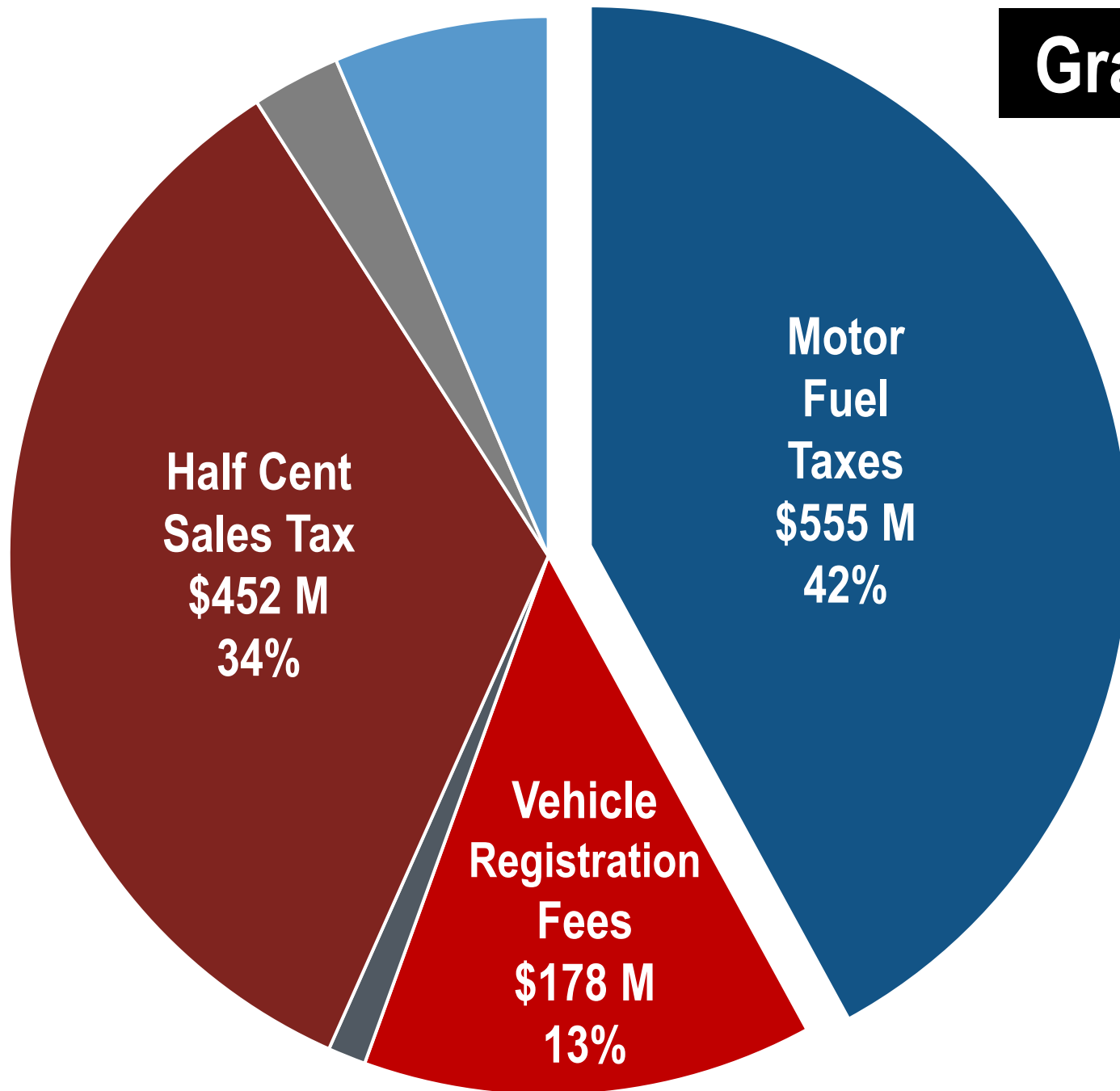


Statewide Transportation Improvement Program

- Federal Requirement
- Financial Constraint
- Development Supports:
 - ✓ Public Transparency
 - ✓ Consultation with Transportation Planning Partners
 - ✓ Sound Financial Planning

State Transportation Funds

Average for State Fiscal Years 2027-2028



Grand Total = \$1.3 Billion

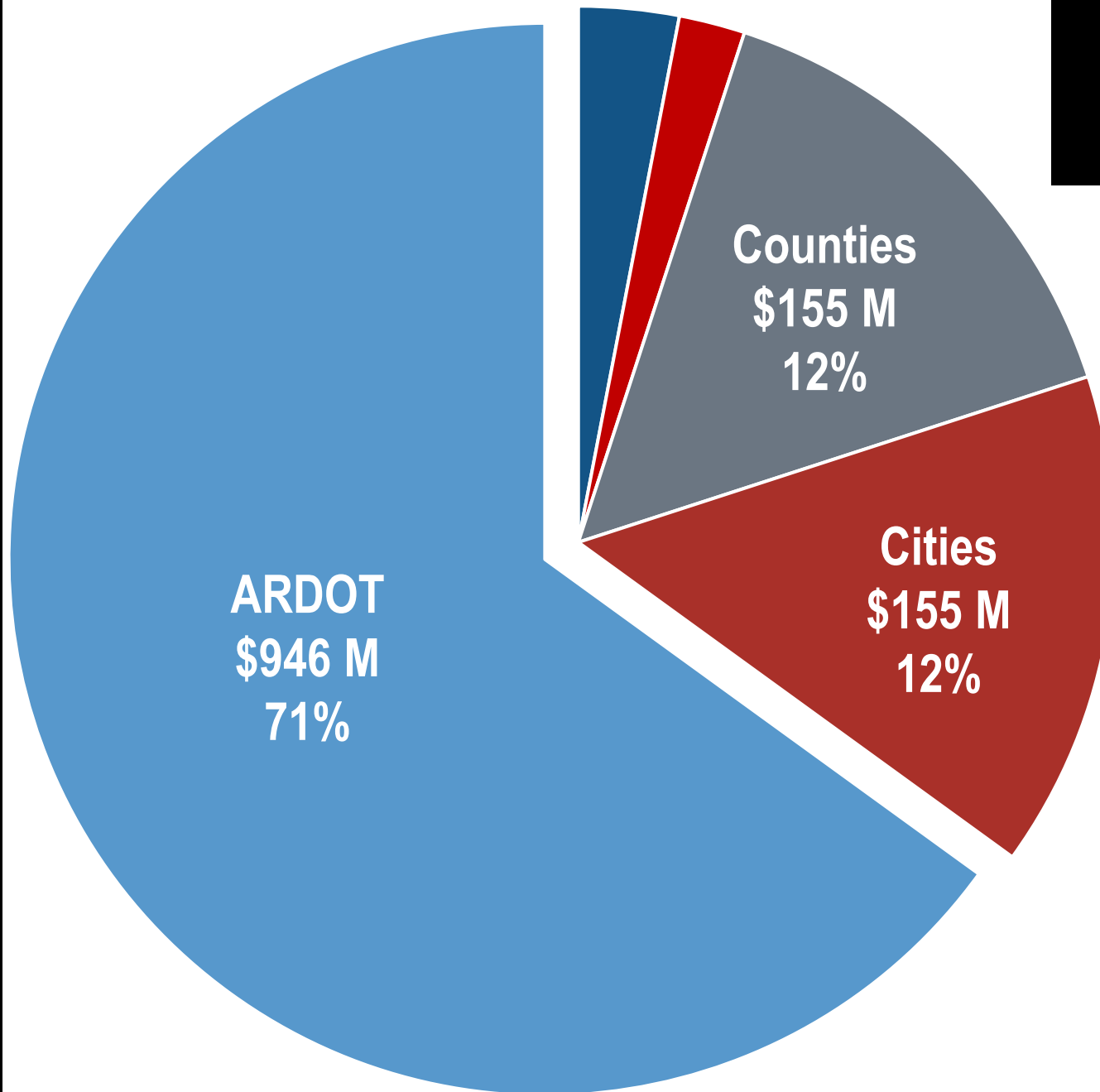
Natural Gas
\$14 M - 1%

Casino Revenue
\$35 M - 3%

Other
\$85 M - 7%

State Transportation Funds

Average for State Fiscal Years 2027-2028



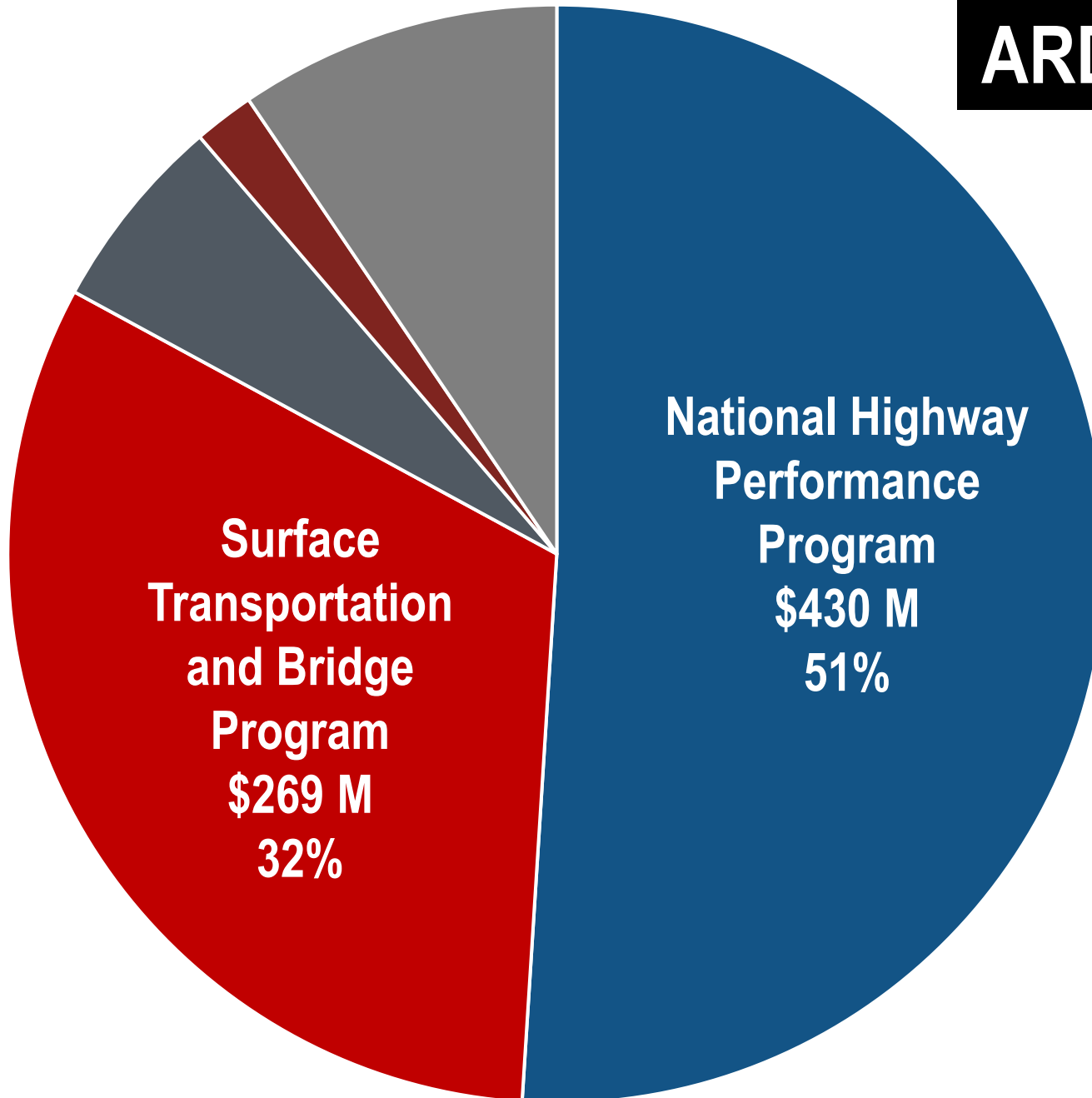
Grand Total = \$1.3 Billion
ARDOT = \$946 Million

**Constitutional and Fiscal
Agencies**
\$37 M - 3%

Other
\$27 M - 2%

Federal Highway Funds

Average for Federal Fiscal Years 2027-2028



ARDOT Total = \$843 Million

Highway Safety
Improvement Program
\$49 M - 6%

Congestion Mitigation and
Air Quality
\$15 M - 2%

Other
\$80 M - 9%

Estimated Average Annual Construction Funds Federal Fiscal Years 2027-2028

Federal Funds (Est. Average Annual Revenue from IIJA) \$ 843 million

State Highway Funds (Est. Annual Revenue 2027 & 2028)..... \$ 946 million

Total Federal and State Highway Funds..... \$ 1,789 million

Less Federal Funds for:

Fixed Budgeted Expenditures (Maintenance, Administration and Operations) \$57.8 million (1)

Non-ARDOT Projects (Transportation Alternatives, Counties, Cities,
Urban Attributable, Metro Planning, Electric Vehicle) \$84.0 million (2)

Non-Construction Programs

(Statewide Planning & Research) \$14.4 million

Right-of-Way, Utilities \$50.0 million (3)

Obligation Limitation \$50.0 million (4)

Total Reduction - Federal Funds (\$ 256) million

Less State Funds for:

Fixed Budgeted Expenditures (Maintenance, Administration and Operations) \$491.5 million

State Match for Non-Construction Programs (State Planning & Research) \$1.0 million

Total Reduction - State Funds (\$ 493) million

Less Federal and State Funds for IRP Commitment:

National Highway Performance Program Funds..... \$0.0 million

4¢ Diesel Fuel Tax..... \$6.0 million

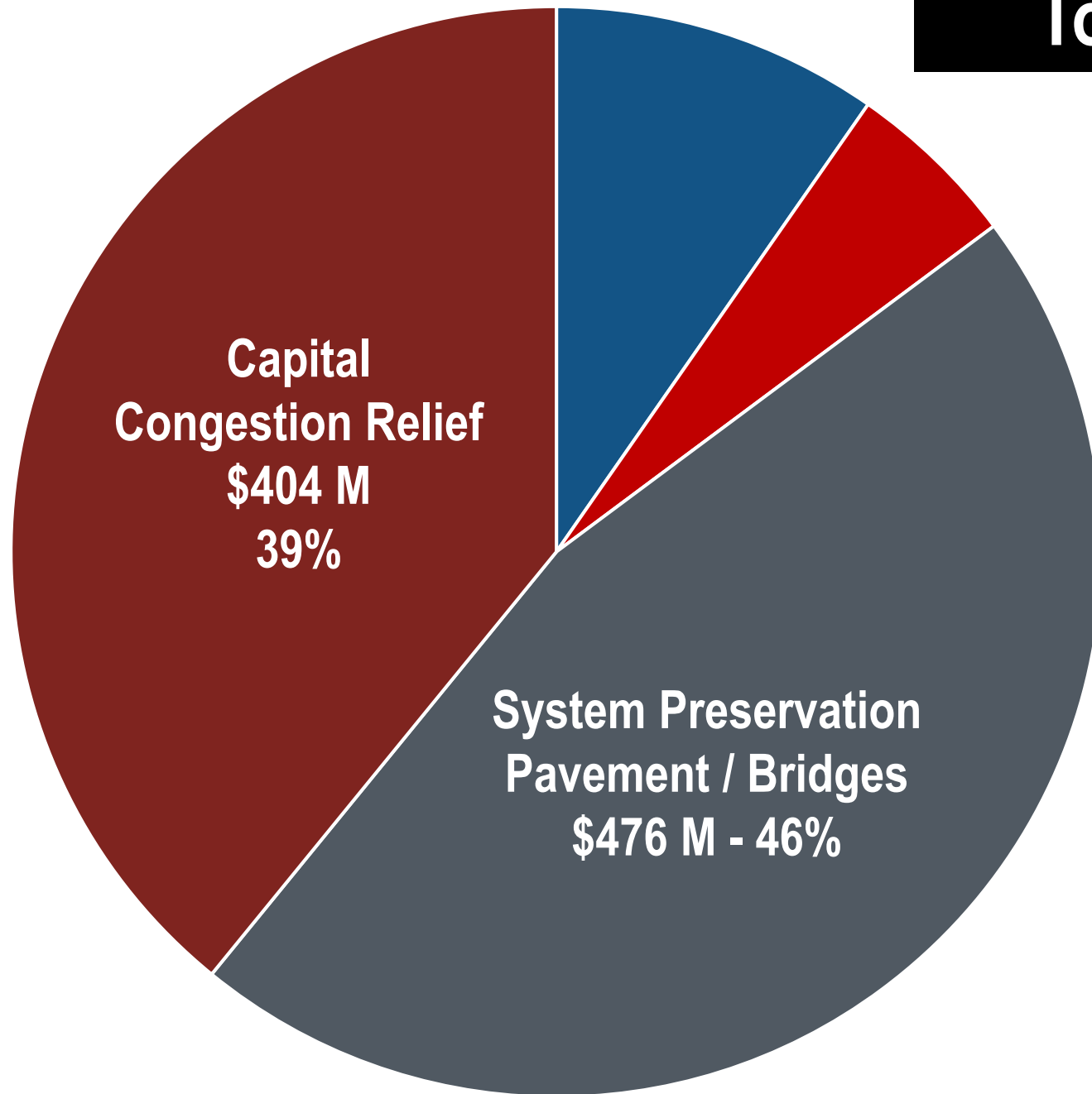
Total Reduction - Federal and State Funds for IRP Commitment (\$ 6) million

Total Federal and State Funds Available for Highway Construction..... \$ 1,033 million



\$ 1,033,000,000

**Construction Funding Distribution
Average for Federal Fiscal Years 2027-2028**



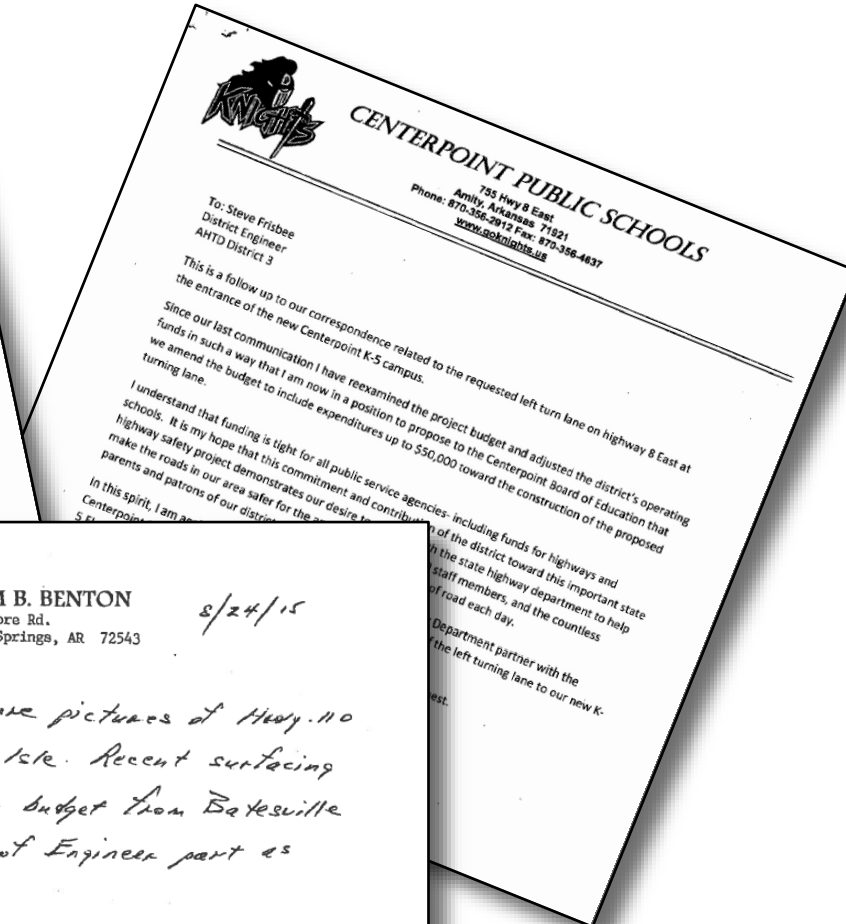
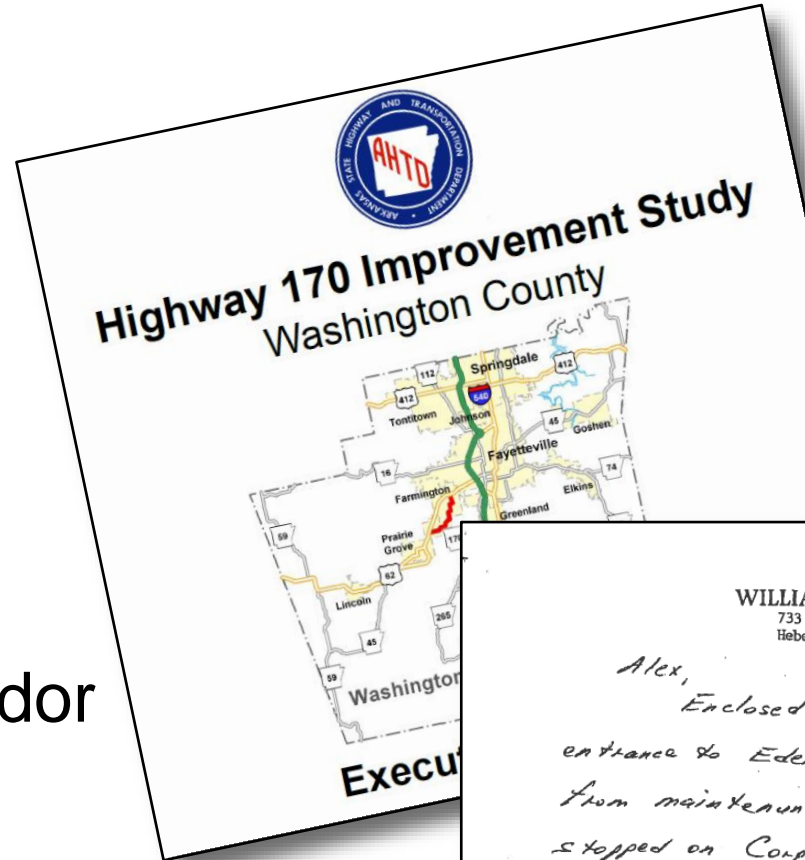
Total = \$1,033 Million

Interstate
\$100 M - 10%

Safety
\$53 M – 5%

Universe of Projects

- Letters
 - Safety
 - Planning or Corridor
- E-mails
- Studies
- Pavement Needs
- Bridge Needs



WILLIAM B. BENTON
733 Shore Rd.
Heber Springs, AR 72543

2/24/15

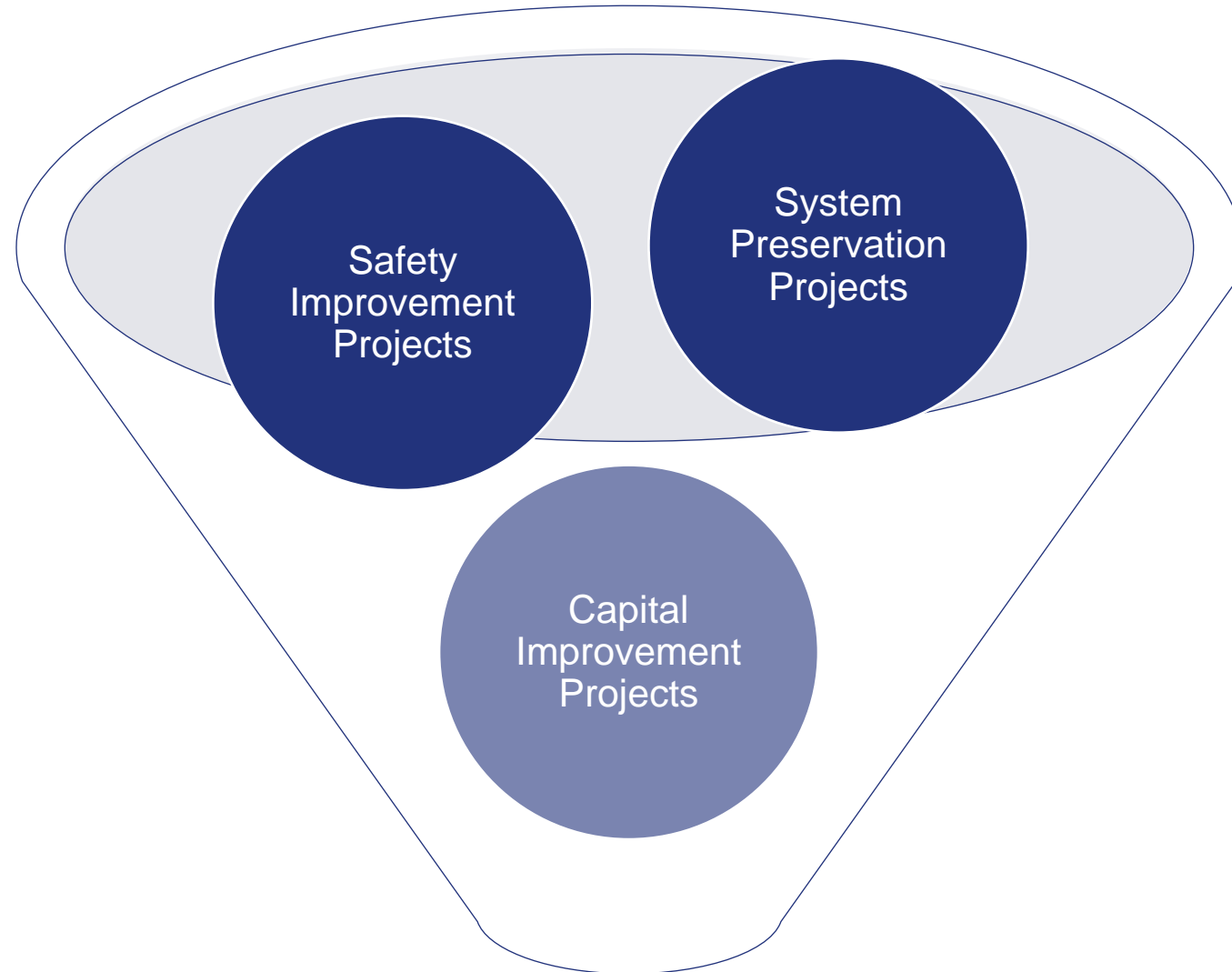
Alex,

Enclosed are pictures of Hwy. 110 entrance to Eden Isle. Recent surfacing from maintenance budget from Batesville stopped on Corp. of Engineer part as shown on photo.

Lyndal Whits and Bruce Street of 870 2512374 870 3015229 Ark. Hwy. Dept. - Batesville are very familiar with this project.

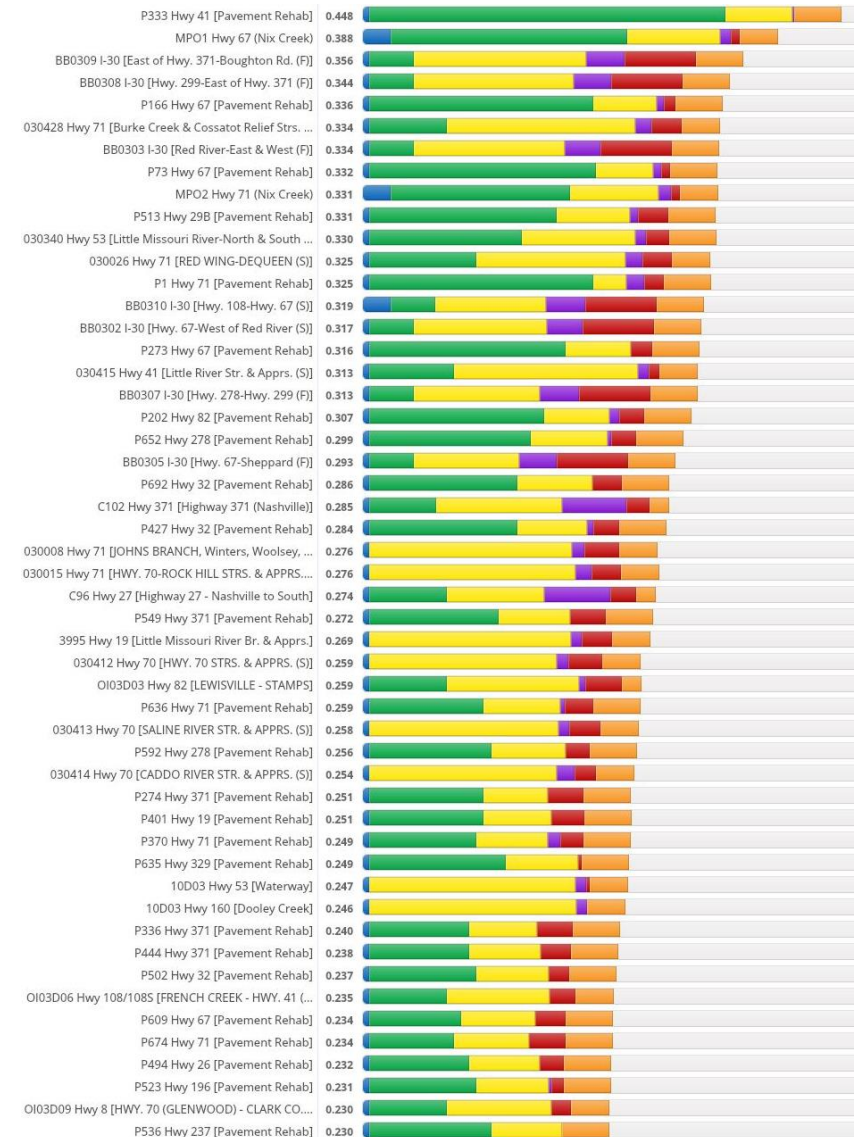
The residents of Eden Isle and the Red Apple Resort very much support the

Universe of Projects

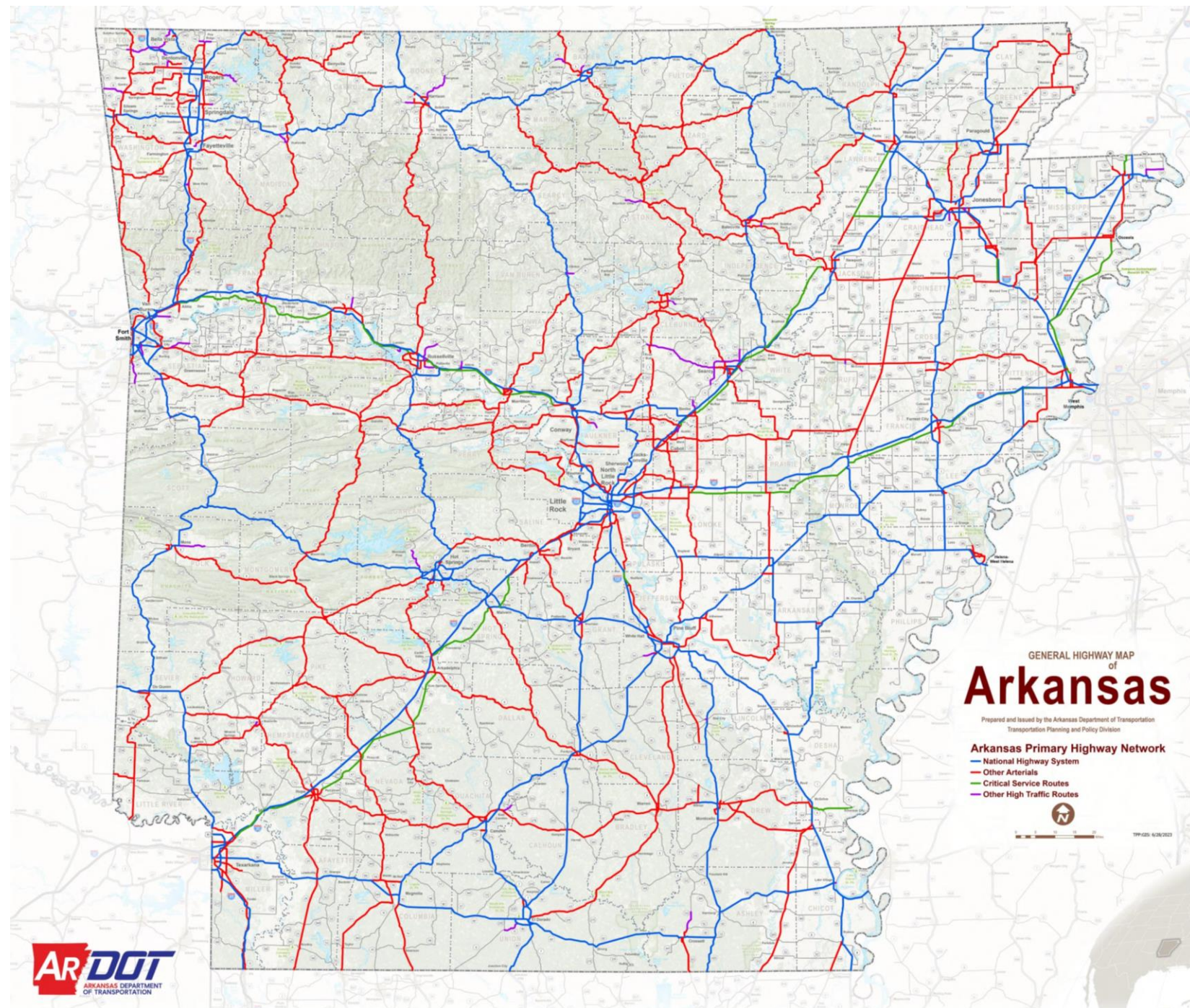


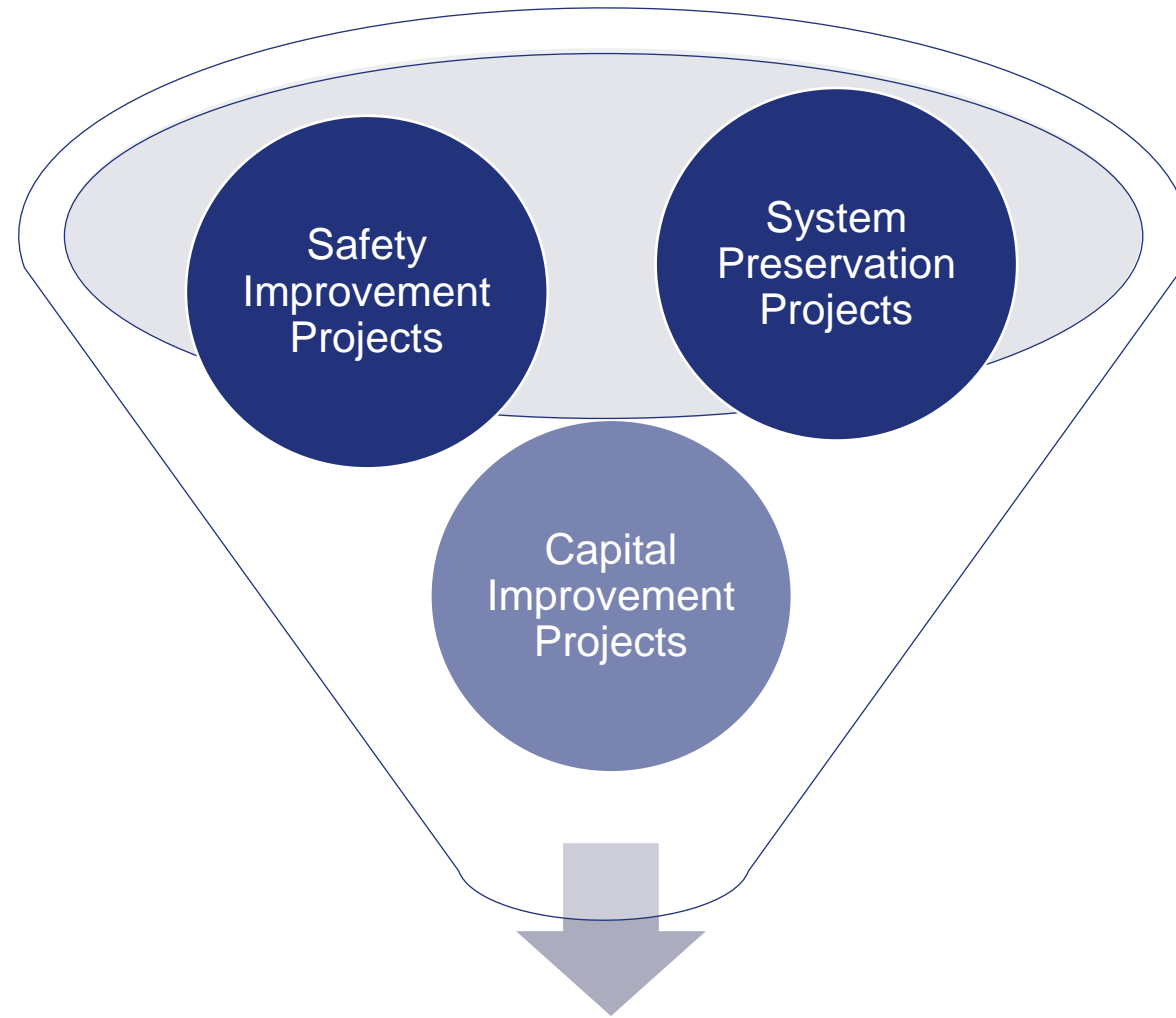
Project Evaluation

- Decision Lens Software Package
 - Data-Driven Decision Process
 - Increased Confidence
 - Transparent Evaluation
 - Ranks Projects Based on Criteria



Arkansas Primary Highway Network

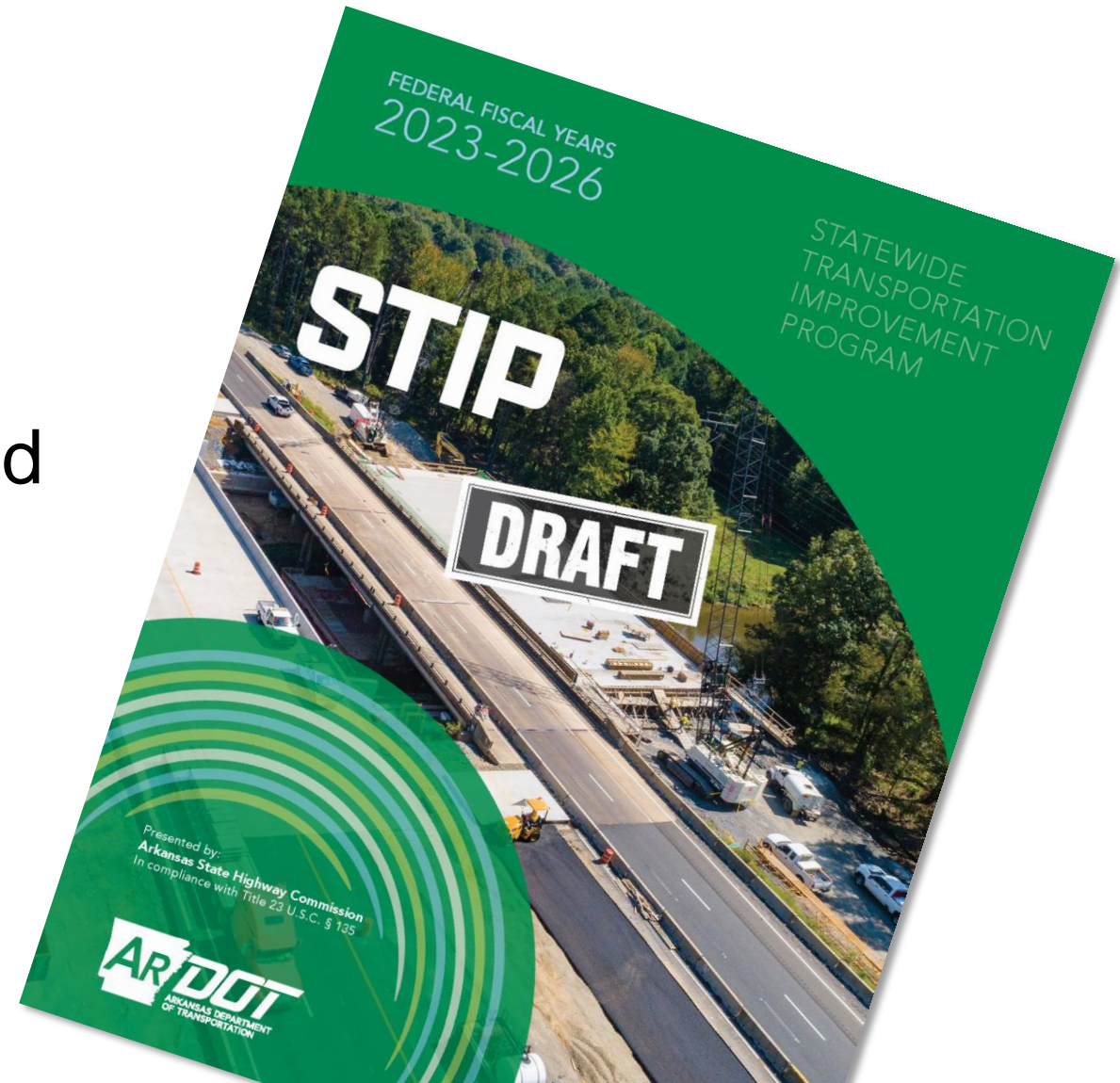




Prioritized within the Funding Available

Recommended Projects

- Draft STIP Submitted for Commission Review and Approval
- Draft STIP Prepared and Released for Public Comment
 - Comment Period Lasts for 30 Days
 - Notices Published Online and Via Mail



STIP Timeline

**January/February
2024**

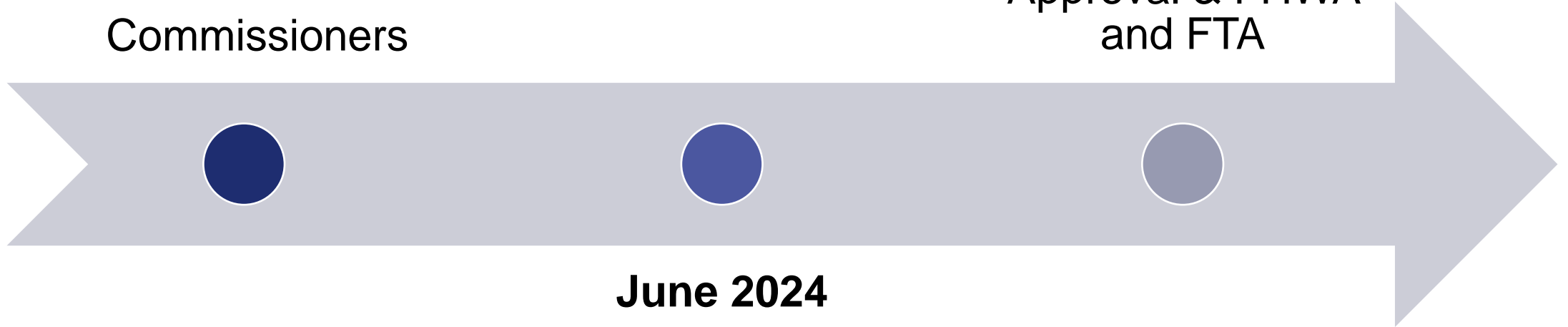
Meet with
Commissioners

October 2024

Final STIP to
Commission for
Approval & FHWA
and FTA

June 2024

Draft STIP to
Commission for
Approval & Release
for Public Comment



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