

# Arkansas State Highway Commission Meeting

April 4, 2024

# O1 Meeting Minutes February 13, 2024

# Consideration of Minute Orders

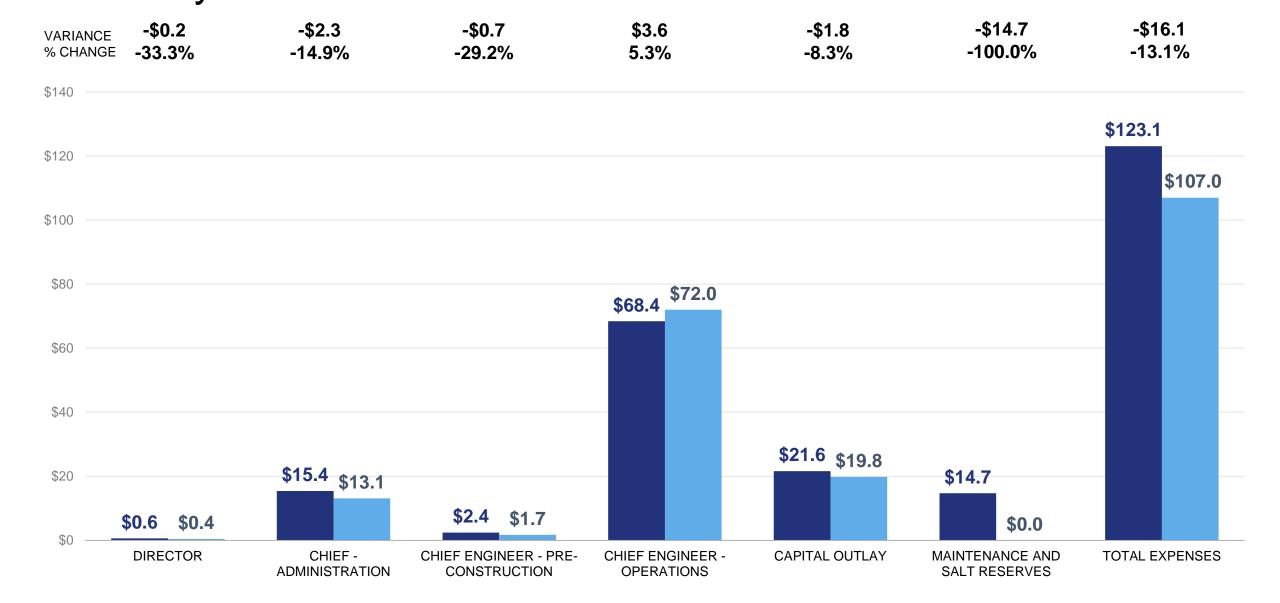
## 03 Updates

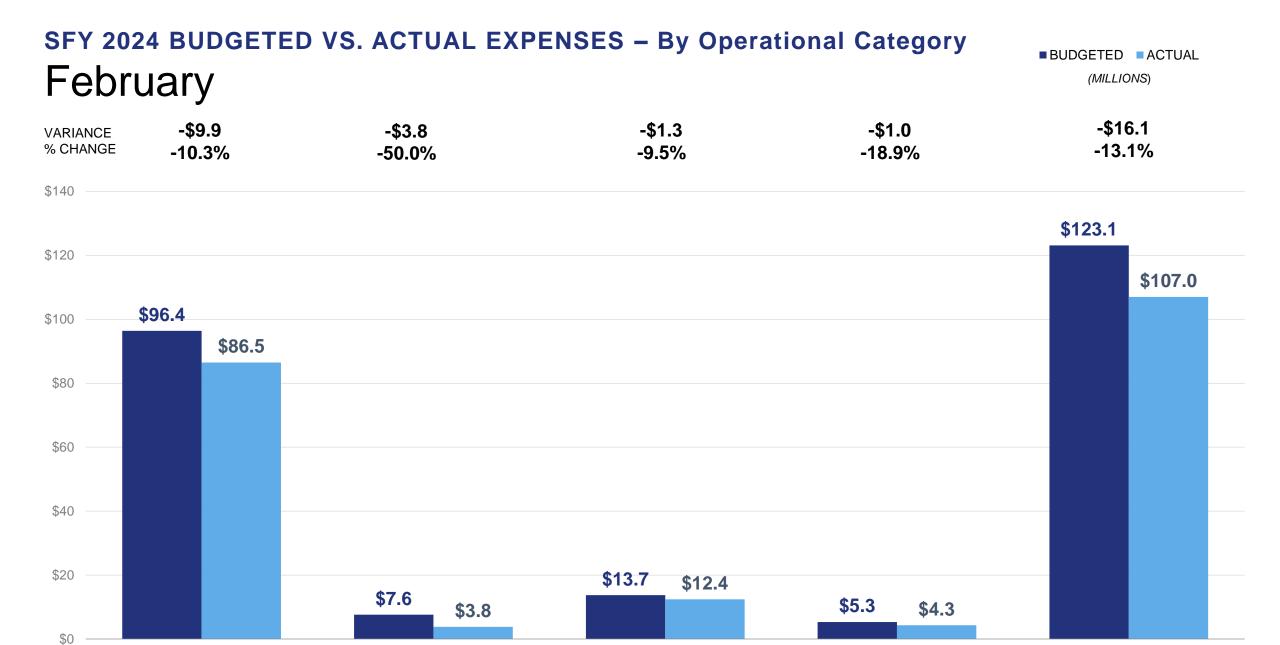
# State Highway Financial Report Patrick Patton, CPA Chief Fiscal Officer

#### SFY 2024 BUDGETED VS. ACTUAL EXPENSES – By Budget Category

February

■BUDGETED ■ACTUAL (MILLIONS)





**ADMINISTRATION** 

**BUDGETED CONSTRUCTION** 

**TOTAL EXPENSES** 

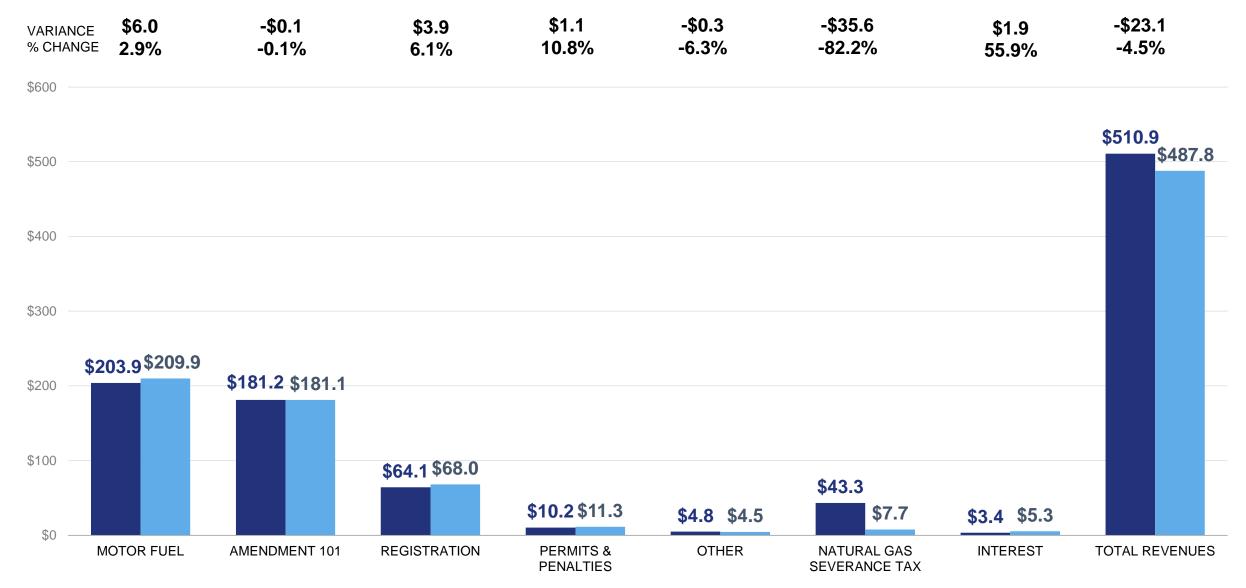
**MAINTENANCE** 

**OPERATIONS** 

#### SFY 2023 vs. SFY 2024 ACTUAL REVENUE

February

■FY 2023 ■FY 2024 (MILLIONS)



#### SFY 2024 BUDGETED VS. ACTUAL REVENUE

■BUDGETED ■ACTUAL (MILLIONS)

## February





-\$27.0 -5.4%





■FY 2023 ■FY 2024 (MILLIONS)

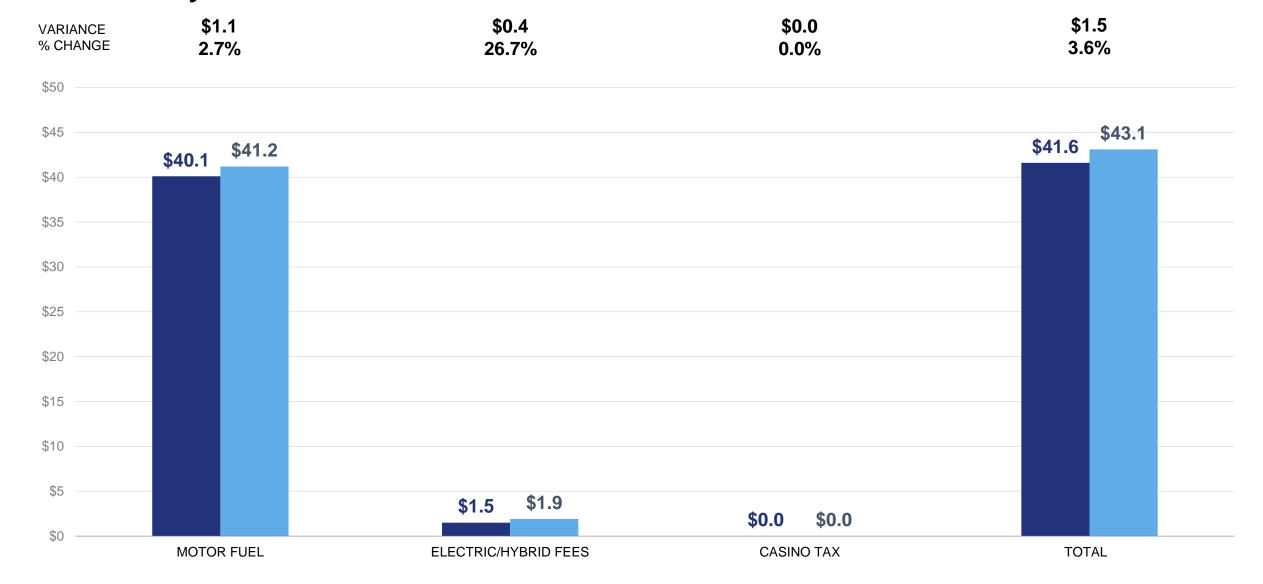
## February



#### SFY 2024 BUDGETED vs. ACT 416 ACTUAL REVENUE

February

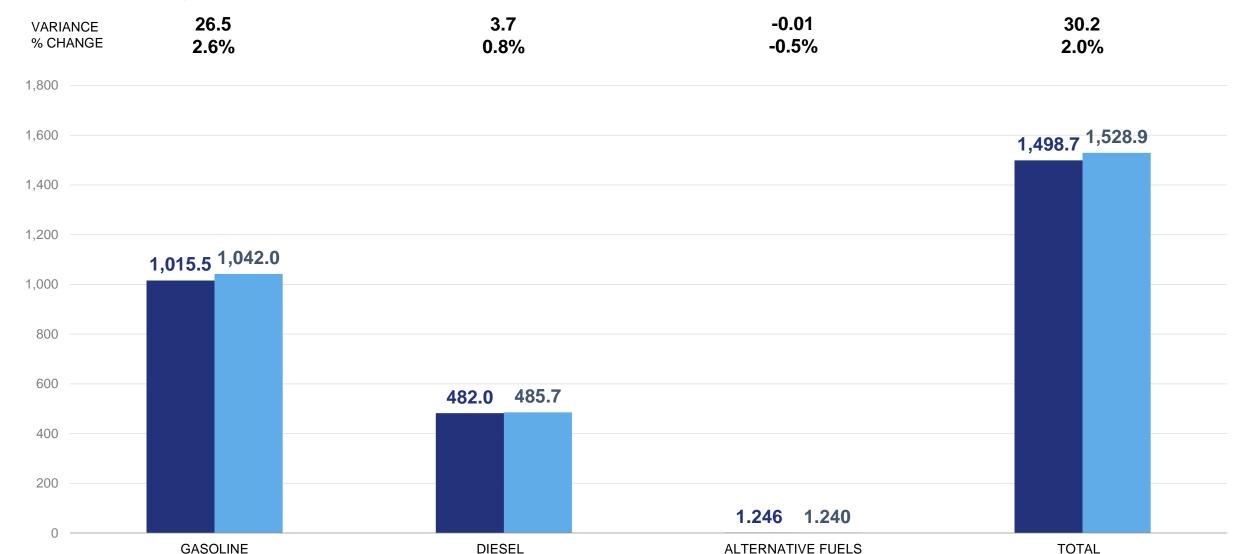
■BUDGET ■ACTUAL (MILLIONS)



#### SFY 2023 vs. SFY 2024 FUEL CONSUMPTION

## February

■FY 2023 FY 2024 (MILLION GALLONS)



**ALTERNATIVE FUELS** 

## **Arkansas Fuel Consumption**

#### **ROLLING 12-MONTH COMPARISON**

	Previous 12 Months (Gallons)	Current 12 Months (Gallons)	Variance
Gasoline	1,498,838,332	1,542,056,475	2.88%
Diesel	720,374,680	735,534,073	2.10%
Alternative	1,857,095	1,660,923	-10.56%
Total	2,221,070,107	2,279,251,471	2.62%

# Federal and State Legislative Update

Kevin Thornton, P.E.

Chief – Administration

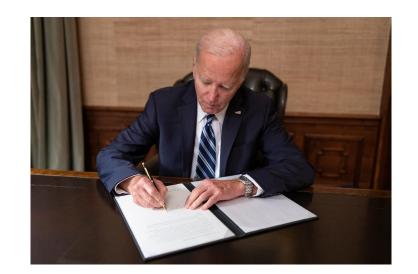
## Transportation Appropriations Act

Agreement Reached Regarding 2024 Transportation Funding

Provides Funding Until September 30<sup>th</sup>

Fully Funds All IIJA Programs

New Bridge Discretionary Grant Program







## Community Project Funding Requested for FFY 2024

	FFY 2024		
Project	Senator or Congressman	Amount (x \$1 Million)	
Future Interstate 49	Boozman	\$ 67.0	
Future Interstate 57	Boozman/Crawford	\$ 6.0	
US Highway 412	Boozman/Crawford/Womack	\$ 8.0	
US Highway 82	Boozman/Westerman	\$ 5.0	
Highway 10 – Greenwood Bypass	Womack	\$ 5.0	
	Totals	\$ 91.0	

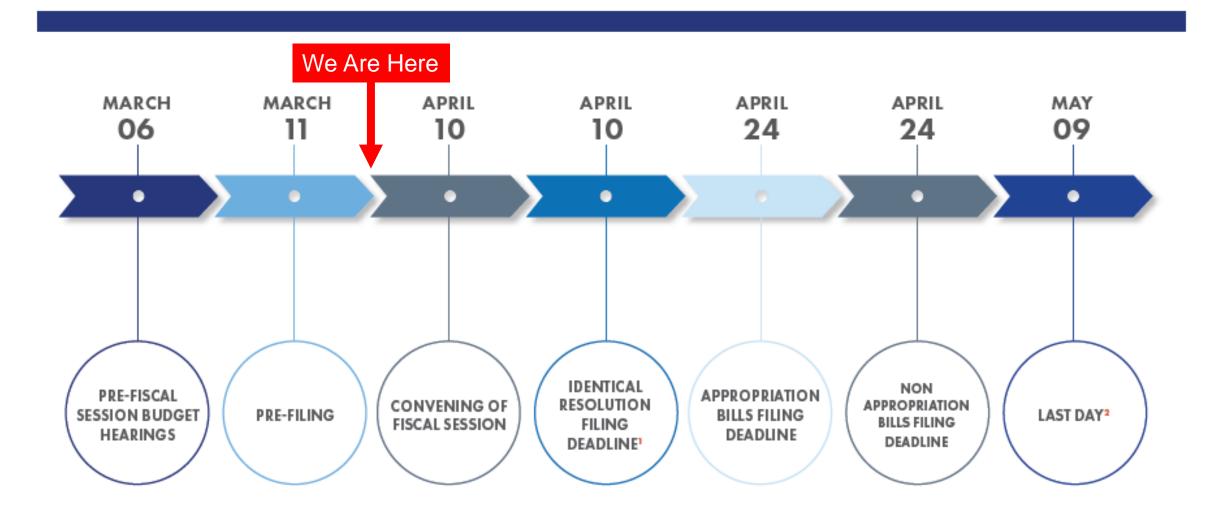
## Community Project Funding

	FFY 2022 and 2023		FFY 2024		
Project	Senator or Congressman	Amount (x \$1 Million)	Senator or Congressman	Amount (x \$1 Million)	Totals
Future Interstate 49	Boozman/ Westerman/Womack	\$ 23.0	Boozman	\$ 67.0	\$ 90.0
Future Interstate 57	Boozman/Crawford	\$ 11.4	Boozman/Crawford	\$ 6.0	\$ 17.4
Future Interstate 69	Boozman	\$ 18.0			\$ 18.0
Highway 60 Resiliency Improvements	Boozman	\$ 6.4			\$ 6.4
US Highway 67 Corridor	Boozman	\$ 18.0			\$ 18.0
US Highway 270 Widening	Boozman/Westerman	\$ 11.4			\$ 11.4
US Highway 412	Boozman/Crawford	\$ 6.4	Boozman/ Crawford/Womack	\$ 8.0	\$ 14.4
XNA Access	Boozman/Womack	\$ 7.0			\$ 7.0
US Highway 82			Boozman/Westerman	\$ 5.0	\$ 5.0
Highway 10 – Greenwood Bypass			Womack	\$ 5.0	\$ 5.0
	Totals	\$ 101.6		\$ 91.0	\$ 192.6

# 94<sup>th</sup> General Assembly Update Kevin Thornton, P.E.

Chief – Administration

## 2024 FISCAL SESSION IMPORTANT DATES

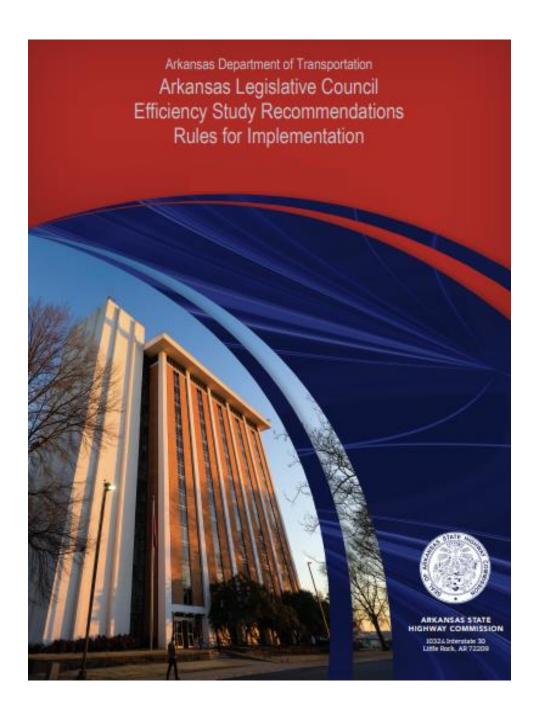


<sup>&</sup>lt;sup>1</sup>FOR NON-APPROPRIATION BILLS

<sup>&</sup>lt;sup>2</sup>UNLESS EXTENDED, IF EXTENDED BY THE MAXIMUM AMOUNT OF TIME ALLOWED, LAST DAY OF THE 2024 FISCAL SESSION WOULD BE MAY 24.

## Efficiency Review Implementation Crystal Woods

Assistant Chief – Administration



## Arkansas Legislative Council EFFICIENCY STUDY RECOMMENDATIONS

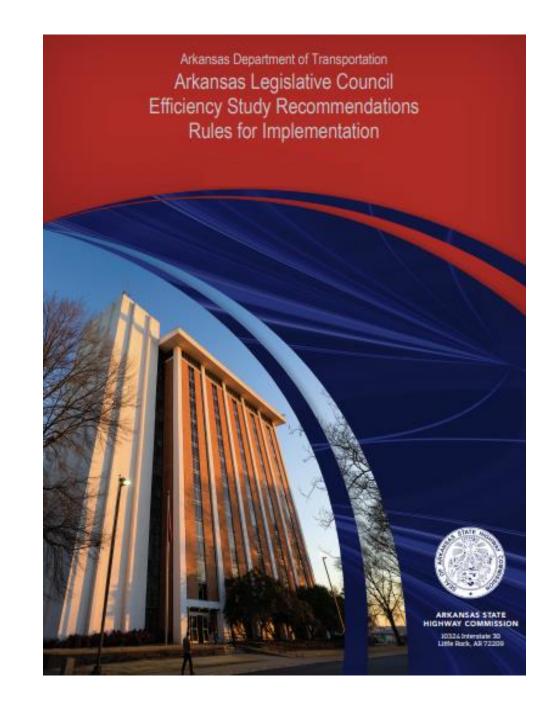


## Arkansas Legislative Council EFFICIENCY STUDY RECOMMENDATIONS

### **RECOMMENDATION #1**

Finalize KPIs and implement performance management.

- KPI dashboard posted on ARDOT website.
- Instructional video explains how to navigate the dashboard.



## **Arkansas Legislative Council**

#### **EFFICIENCY STUDY RECOMMENDATIONS**



### **RECOMMENDATION #12 & #13**

Ensure staff can develop in their careers at ARDOT and improve staff capabilities to align with current and future organizational needs.

Final phase of Maintenance
 Training Academy is to offer equipment operation training via simulator. The 2024 simulator training schedule has now been developed and is underway.

Recommendation	Number of Rules	Number of Rules Completed	Percent Complete
1 Finalize KPIs and implement performance management	7	4	57%
2 Strengthen knowledge management in anticipation of increased retirement	5	5	100%
3 Publish status of construction projects and maintenance activities	6	1	17%
4 Implement a platform that tracks all stakeholder inquiries to resolution	8	6	75%
5 Implement efficiencies in procurement and purchasing	10	6	60%
6 Implement construction contractor performance measurement	9	3	33%
7 Implement project and portfolio management frameworks	12	6	50%
8 Implement best practices in construction project design	3	2	67%
9 Build an IT Governance Structure to guide the Department's IT investments	7	6	86%
10 Implement mid-term IT initiatives that can optimize business operations	6	3	50%
11 Develop critical pillars necessary to establish IT as an effective business partner	5	4	80%
<ul><li>12 Ensure staff can develop in their careers at the Department</li><li>13 Improve staff capabilities to align with current/future organizational needs</li></ul>	12	11	92%
Total	90	57	63%

# Grant Updates Jared Wiley, P.E.

Chief Engineer – Preconstruction



- Total Project Cost: \$56.6 Million
- Bridge Investment Program (BIP)
   Funding Request: \$43.9 Million
- ARDOT/MDOT to Match Grant Funds 50/50







## 2024 MPDG Recommended Project

Future I-49
Highway 22 to I-40
Sebastian &
Crawford Counties



### **Project Outcome Criteria**



Safety



Economic Impacts, Freight Movement and Job Creation



Equity, Multimodal, and Quality of Life



State of Good Repair



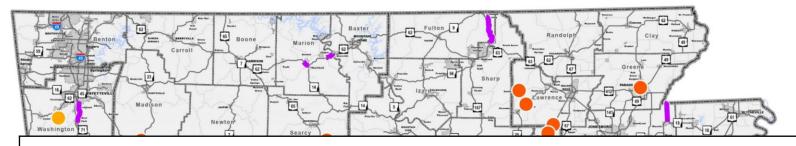
Climate Change, Resiliency, and the Environment



**Innovation** 

## Bid Letting Update Keli Wylie, P.E.

Assistant Chief Engineer – Program Delivery



#### **BID LETTING UPDATE**

February 28, 2024 Letting Results

Number of Projects	Award Amount
23	\$ 138.5 Million
5	\$ 3.3 Million
26	\$ 12.2 Million
	5

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**Total** 

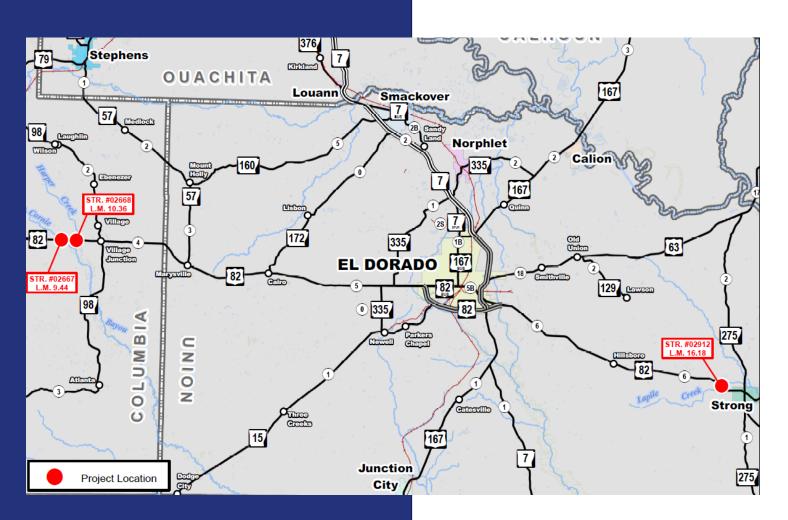
**54** 

\$ 154.0 Million





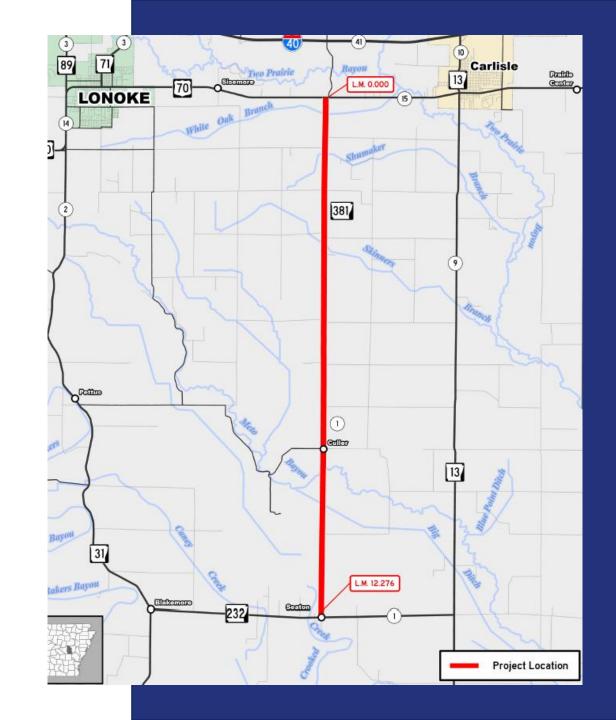
## Cornie Bayou, Harper & Lapile Creeks STRS. & APPRS.



- Bridge Replacement
- 3 Bridges
- \$19 Million
- · Mehaffy Const. Co., Inc.

## Highway 70 – Highway 232

- Pavement Preservation
- 12 Miles
- \$4 Million
- CK Asphalt, LLC
- Estimated Completion: Mid 2024



## Goshen **FAYETTEVILLE** Farmington **Elkins** Greenland Prairie Grove West Fork L.M. 14.102 **Project Location**

## Highway 170 – Highway 71B

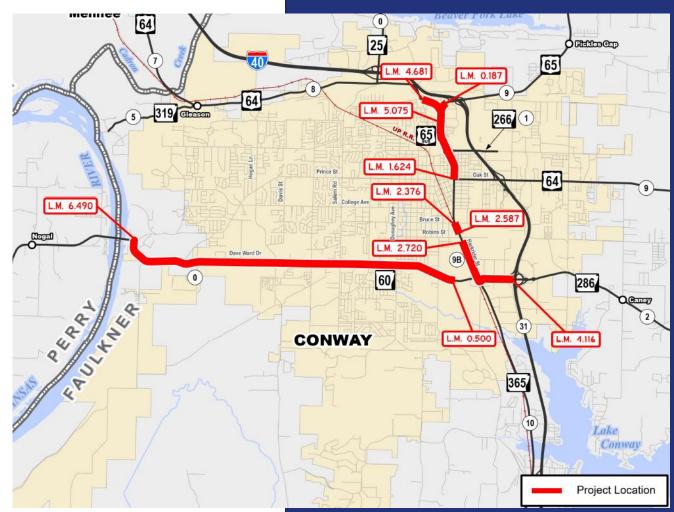
- Pavement Preservation
- 8 Miles
- \$5 Million
- APAC-Central, Inc.
- Estimated Completion: Late 2024



## Highways 60, 64 & 65B

Improvements (CONWAY)

- Pavement Preservation
- 9 Miles
- \$6 Million
- Rogers Group, Inc.
- Estimated Completion: Late 2024

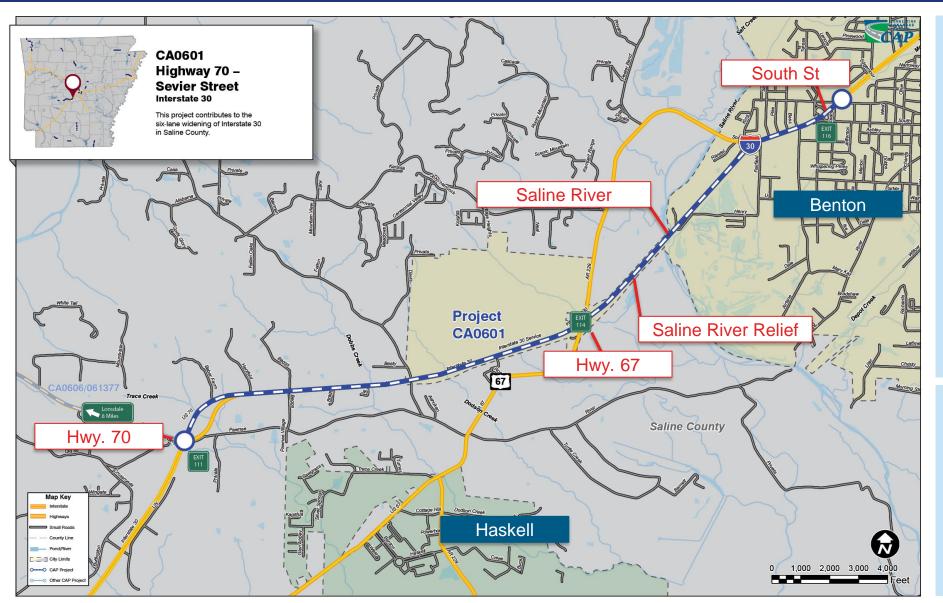


# I-30 Saline County Default Recommendation

Rex Vines, P.E.

Chief Engineer – Operations

## Interstate 30 Widening SALINE COUNTY



#### **Program**

Connecting Arkansas Program

Program Manager
Garver

Construction Inspection
Jacobs

**Contractor**Johnson Bros. Corporation



**82,000** Vehicles/Day



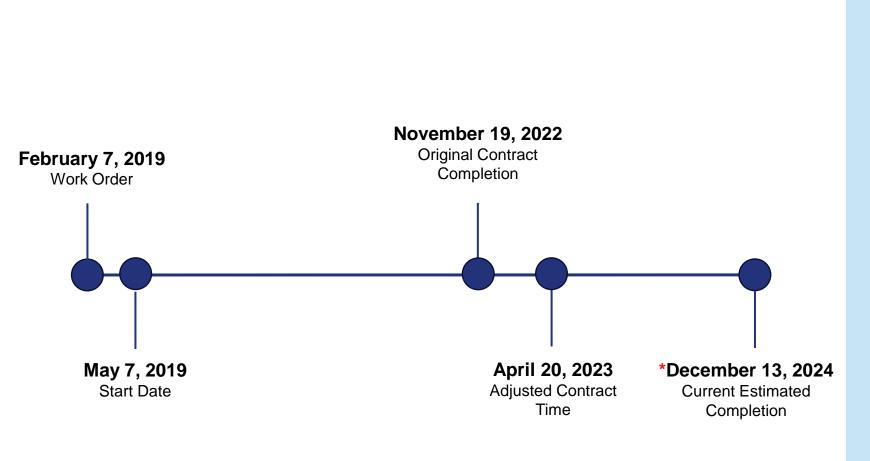
24% Trucks

## A + C Bid Method INTERSTATE 30 WIDENING - SALINE COUNTY

A+C Bid Method				
A Component	\$187,339,930			
C Component	\$99,330,000			
(1290 Days Bid x \$77,000/Day)				
A+C (Bid Award Consideration)	\$286,669,930			

Incentives for early completion is capped at 90 days x \$77,000 / day = \$6,930,000Disincentive for late completion is withheld from estimates at \$77,000 / day

## Project Timeline <a href="https://example.com/noiselectrical-com/">INTERSTATE 30 WIDENING - SALINE COUNTY</a>



Total Calendar Days Bid 1,290

Calendar Days Awarded by Change Order 155

Current Total Contract
Calendar Days
1,290+155 = 1,445

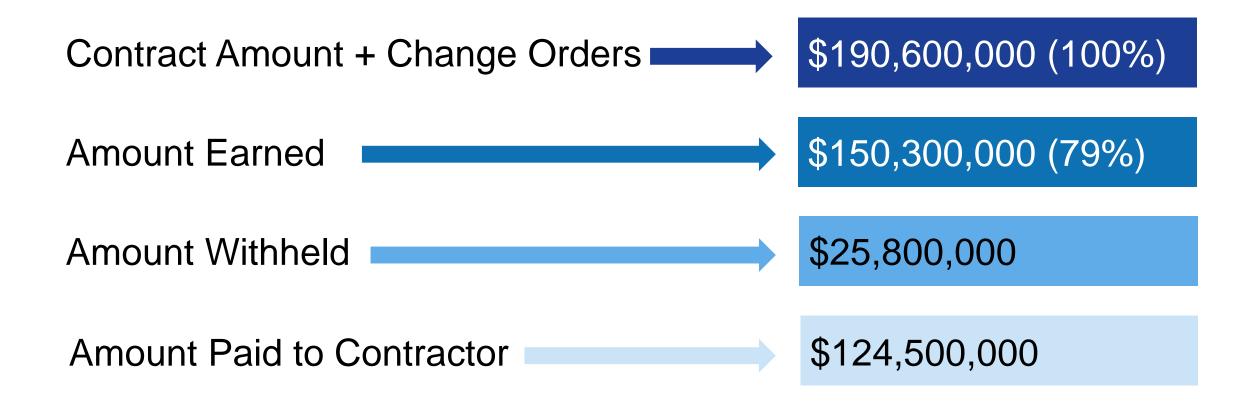
Total Calendar Days Charged as of 3/18/2024

Calendar Days Over Contract
Time as of 3/18/2024
332 Days

Percent Time Used 123%

\*As of 3/18/2024 Schedule Update

### Project Financials INTERSTATE 30 WIDENING - SALINE COUNTY



## Project Updates <a href="https://example.county-cou

On February 24<sup>th</sup>
ARDOT
recommended
default to the
Commission.

JBC\* responded to our notice of recommended default.

Over the last month, JBC has made numerous, positive operational changes.

ARDOT has had weekly meetings with JBC's Chief Operating Officer.

JBC is currently working at a pace that will result in late 2024 project completion.

## Maintenance Activities Rex Vines, P.E. Chief Engineer – Operations

## 2024 Total Solar Eclipse Steve Frisbee, P.E.

Assistant Chief Engineer – Maintenance



4 Days Remaining!



IV

Traffic Management Center

Joint Information Center

Traffic Management Plan + Communications Plan

Managing
Expectations
through
Consistent
Communication

Social Media

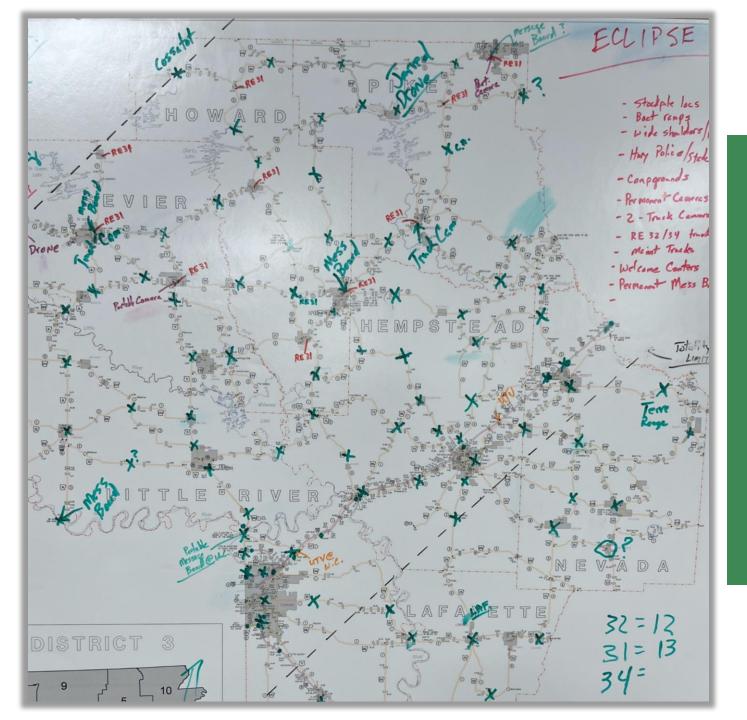








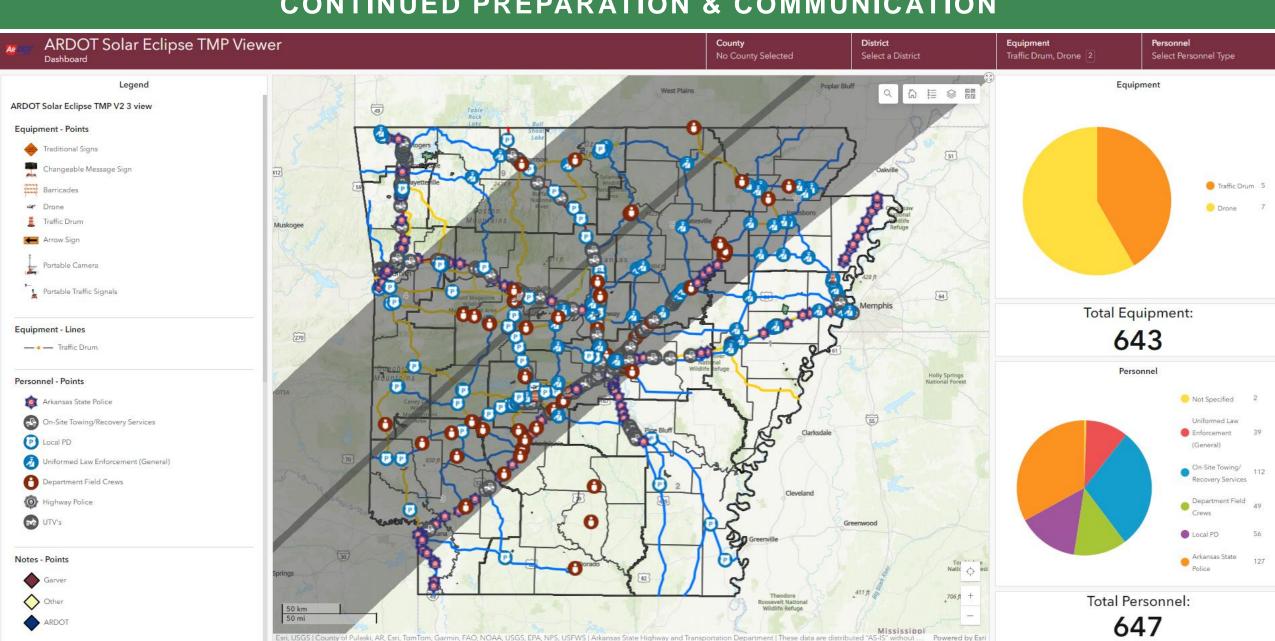




#### Total Solar Eclipse

CONTINUED PREPARATION & COMMUNICATION

#### Total Solar Eclipse continued preparation & communication





## Recent Department Activities

#### **Arkansas Lithium Innovation Summit**



#### Arkansas Leadership Class XVIII







#### Arkansas Governor's Conference on Tourism



## Fort Smith Regional Chamber of Commerce



#### Greenwood Bypass Groundbreaking





## Total Solar Eclipse Joint Press conference







## BALDWIN & SHELL Women in Construction Luncheon



## Arkansas PBS "ARKANSAS WEEK" | TOTAL SOLAR ECLIPSE



## Southeast Pavement Preservation Partnership 2024 ANNUAL MEETING





# **O4 Around the Department – Local Programs Division**Jared Wiley, P.E.

Chief Engineer – Preconstruction



#### Local Bridge Program



Intersection Improvement Program



Transportation Alternatives Program



Recreational Trails Program

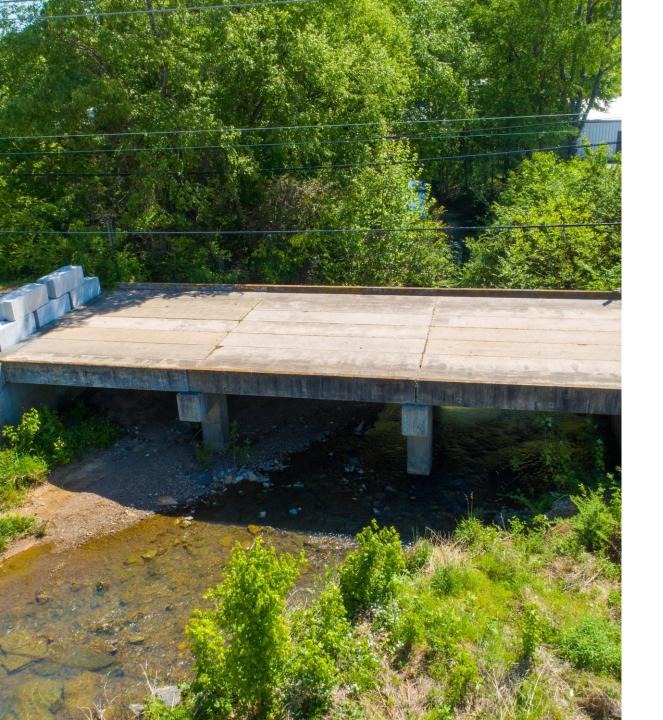


Arkansas Commercial Truck Safety and Education Program



National Electric Vehicle Infrastructure Program







#### Local Bridge Program

Provides Federal-Aid Funding to improve or replace bridges on public roadways that are off the Federal-aid Highway System.



## Intersection Improvement Program (IIP)

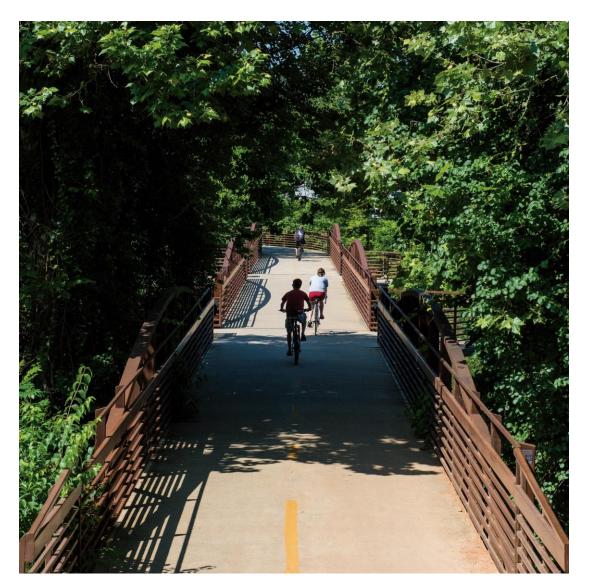
- Promotes Connectivity & Access to Local Development
- Program Initiated in 2005
- 50 Intersections Improved





## Transportation Alternatives Program (TAP) & Recreational Trails Program (RTP)

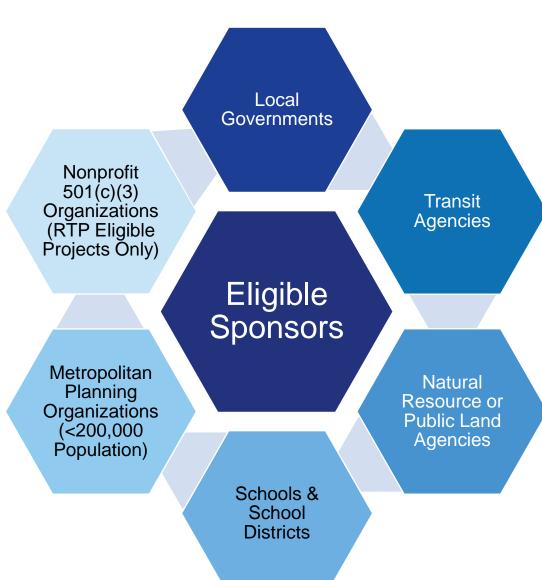




- Reimbursable Grant Program
- Provides Federal-Aid Funding to Local Public Agencies, Educational Organizations and other State Agencies
- Constructs Safe Facilities for Pedestrians, Bicyclists, and Other Non-Motorized Forms of Transportation



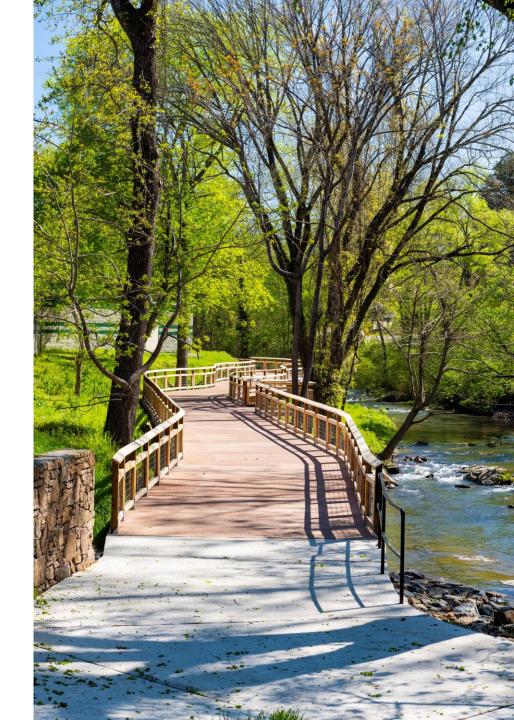






\$500,000 Maximum Federal-Aid Funding Request for All TAP & RTP Projects

\$20,000 Minimum Federal-Aid Funding Request for Infrastructure Projects





#### ARDUT Local Funding Opportunities

#### Local Bridge Program

ANDOT's Local Bridge Program provides Federal aid funding for improvement to or replacement of bridges located on public roads that are off the Federal and Highway System, known as Off System bridges. In order to begin the process of funding distantiants on a Local Public Agency (LPA) and make the funding request via lotter to the ARXXT Discrete. The request should as fulfill 200+ the bridge's structure number, if available, and a description of the location. ELIGIBILITY Eligible bridges must be: ■ Located on a route that is gift the Federaliaid Fighway System\*; and On the National Bridge inventory; and Owned by a county, town, township, city, municipality or other local agency, or federally recognized tribe OFF-SYSTEM BRIDGES POSTED FOR WEIGHT RESTRICTIONS Priority will be given to projects that will improve or replace bridges that: Are posted for weight restrictions or operationally restricted; or GUIDELINES ■ The annual maximum Faderal-aid funding available for the Local Bridge Program will be announced each Federal Fiscal Year (FFY) and will be pripritized and awarded based on statewide weeds. ■ The number of projects per LPA may be limited per FFY based on availability of funds. All phases of approved projects will be ofigible for Ending AtDOT will provide 90% Federal-aid funding and the LPA will provide the 10% local ■ Development of approved projects will progress in two steps. AR DUT Step 1: Development of a feasibility study, including 30% design plans Step 2: Upon completion of the feasibility study and request of the LPA. project will proceed to final design and construction.

Intersection Improvement Program



**TAP RTP** 







## Arkansas Commercial Truck Safety & Education Program (ACTSEP)

- Provides Funding for the Advancement of Roadway Safety Programs
- Ensures Safe Movement of Goods by Commercial Trucks on Arkansas Highways



#### Arkansas Commercial Truck Safety & Education Program

- Funded with the First \$2 Million
   Collected Annually from a 15%
   Registration Fee Increase for Certain
   Trucks Operating in Arkansas under the
   International Registration Plan
- Funded Projects Include Truck Parking,
   Share the Road, Recovery & Clearance

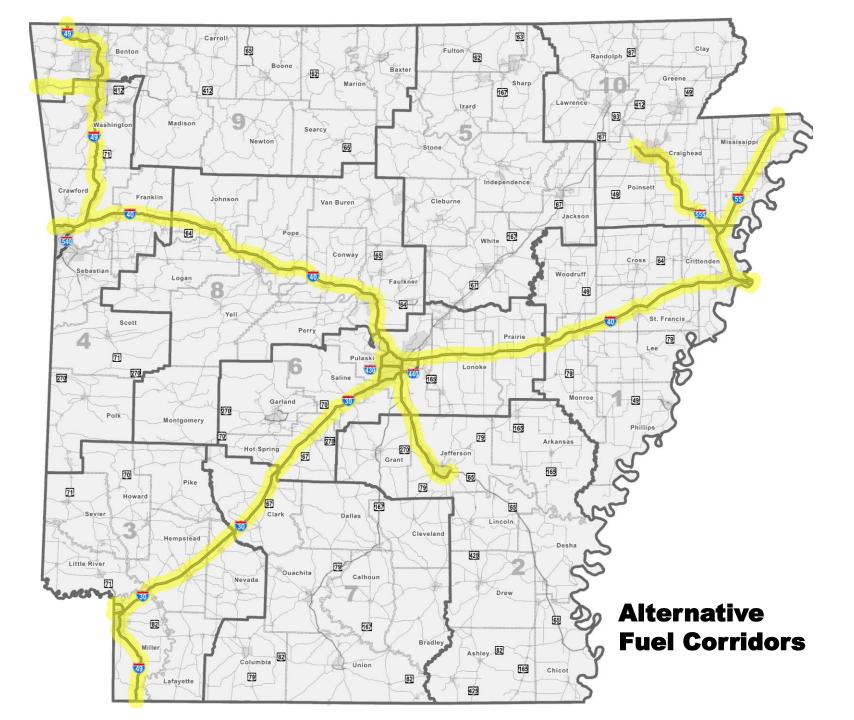






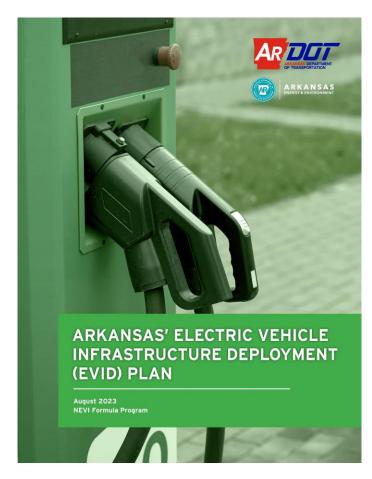
## National Electric Vehicle Infrastructure Program

- Reimbursement Program Funded through the FHWA
- Goal to Build National Network of Electric Vehicle Charging Stations by 2030



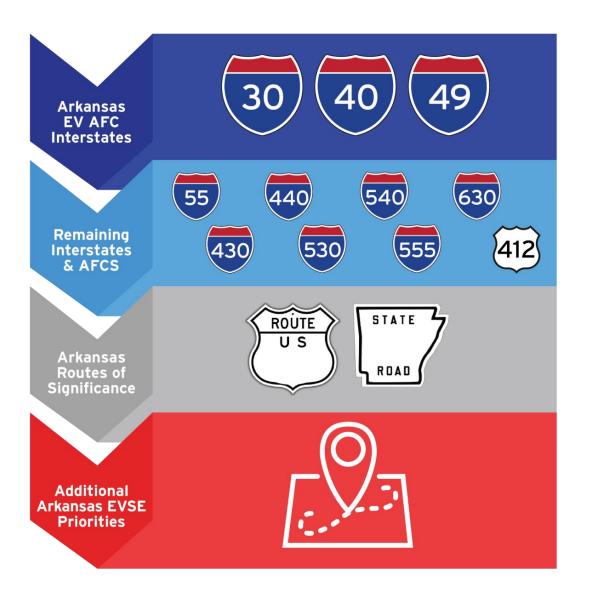


#### **NEVI Planning**





#### **NEVI Formula Program Goals**

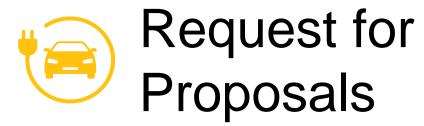


#### **ARDOT EV Plan Objective**

100% of Arkansas Interstates and designated AFCs "fully built out" to NEVI program standards

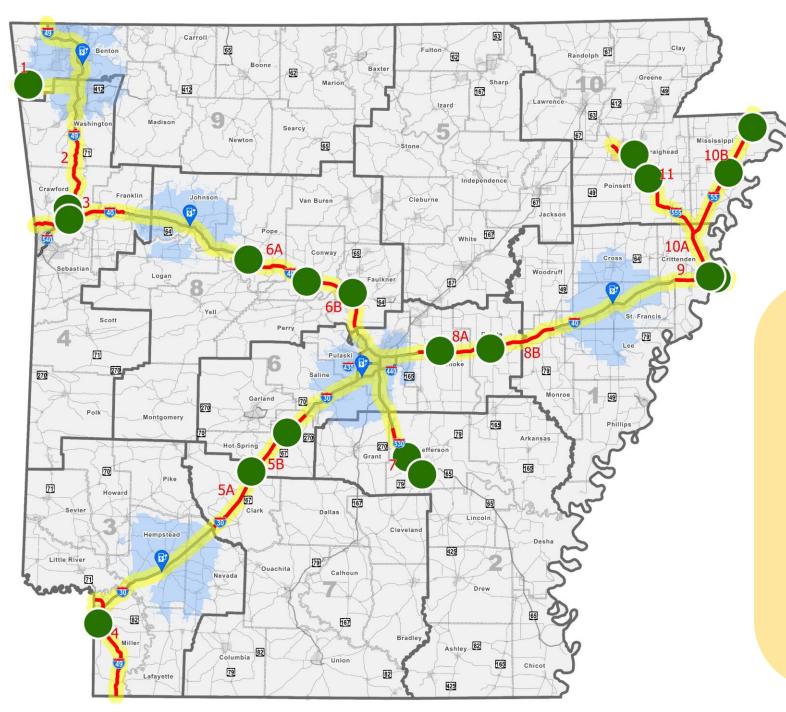
#### **ARDOT EV Plan Strategies**

- Spur local market investments in EV charging stations
- Competitive procurement program that awards NEVI funds to owner-operators



- Advertised September 27,
   2023 November 27, 2023
- 120 proposals submitted
- Reviewed by Evaluation Committee







### Recommended Awards

- 19 projects recommended
  - \$14.9 million
  - 80% NEVI / 20% Private
- Most gaps will be filled
- Another RFP round is needed to reach fully built out status



Traveler Info

Employment

News Feed

Events Feed \*

ARDOT Facts

Contact Us Q

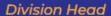
e Commission ▼ Administration ▼ Divisions ▼ Districts ▼ Permits Programs Publications

#### **Local Programs**

To provide a streamlined "one-stop-shop" that allows Local Public Agencies to seamlessly engage with the Department.

For more information on Local Programs, scan our QR code

#### David Siskowski, P.E.







Phone: (501) 435-3253

Email: LocalPrograms@ardot.gov



### 05

# Consultant Selection – Non-Destructive Testing of Concrete Bridge Decks

#### Consultant Selection

#### NON-DESTRUCTIVE TESTING OF CONCRETE BRIDGE DECKS

Six Letters of Interest Received in Response to ARDOT's Request for Proposals

Three Well-Qualified Firms Evaluated

Recommendation to Begin Negotiations with Bridge Diagnostics, Inc. of Louisville, CO

## 06Upcoming Events

#### **APRIL 4**

**Associated General Contractors of Arkansas 2024 Construction Hall of Fame** 

Highway Commission & ARDOT Staff 6:00 PM | Little Rock

#### **APRIL 12**

**Women in STEM Conference** 

Director Tudor 9:00 AM | Little Rock

#### **UPCOMING**

#### **Events**

**APRIL 8** 

**Total Solar Eclipse** 

**APRIL 15** 

**Work Zone Awareness Week Kick-Off** 

Commissioner Holder & Director Tudor 11:00 AM | Little Rock

#### **APRIL 9**

**NWA Council Spring Meeting** 

Vice Chairman Taldo 11:30 AM | Bentonville

#### **APRIL 17**

**Springdale Bypass & XNA Connector Groundbreaking** 

Vice Chairman Taldo & Director Tudor 11:00 AM | NWA National Airport

#### **APRIL 18**

#### **Good Roads Executive Board Meeting**

Chairman Farmer & Director Tudor 10:30 AM | Little Rock

#### MAY 2

#### **Highway 37 Tuckerman Overlay Ribbon Cutting**

Director Tudor 11:00 AM | TBD

#### **UPCOMING**

#### **Events**

#### **APRIL 24-27**

#### **AASHTO Spring Meeting**

Director Tudor Madison, WI

#### MAY 7

#### ARDOT/AGC of Arkansas Partnering Meeting

Director Tudor 11:00 AM | Central Office

#### **MAY 1-2**

#### **AAPA Annual Convention**

Director Tudor & ARDOT Staff Hot Springs

#### **MAY 14**

#### P.E. Board Meeting

Director Tudor 10:00 AM | Little Rock

#### **MAY 27**

**Memorial Day Holiday** 

#### **JUNE 12**

**Electrical League of Arkansas** 

Director Tudor 11:30 AM | Little Rock

#### **UPCOMING**

#### **Events**

#### JUNE 5

Central Arkansas Vulnerable Road User (VRU) Safety Summit

Director Tudor 9:00 AM | Little Rock

#### JUNE 6

**Statewide ROADEO Finals** 

Director Tudor Central Office

#### **JUNE 13**

**Arkansas Trucking Association Safety Management Council** 

Director Tudor 10:30 AM | Rogers

#### **JUNE 19**

**Arkansas Highway Commission Meeting** 

Commissioners & Director Tudor 10:00 AM | Central Office

### 07

## Other Business and Discussion





2023 - 2024 ENGINEERING EXCELLENCE AWARD

presented to

#### ARDOT

for

Hwy. 71B / I-49 Single Point Urban Interchange

**ENGINEERING FIRM: CRAFTON TULL** 

In Large Category H Transportation

March 7, 2024

#### **ACEC** Arkansas

2023 - 2024

ENGINEERING EXCELLENCE HONOR AWARD

presented to

#### **ARDOT**

for

INTERSTATE 40 REHABILITATION CONWAY TO NORTH LITTLE ROCK

ENGINEERING FIRM: MICHAEL BAKER INTERNATIONAL

In Large Category H -Transportation

March 7, 2024



#### **ACEC** Arkansas

2023 - 2024
ENGINEERING EXCELLENCE AWARD

presented to

#### ARDOT

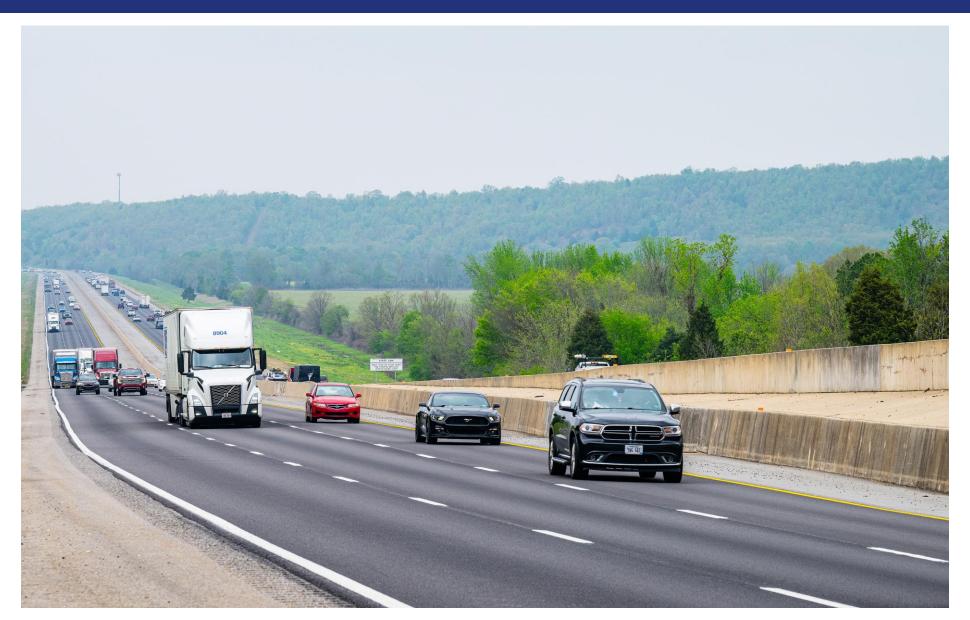
for

PEA RIDGE NATIONAL
MILITARY PARK IMPROVEMENTS

**ENGINEERING FIRM: CRAFTON TULL** 

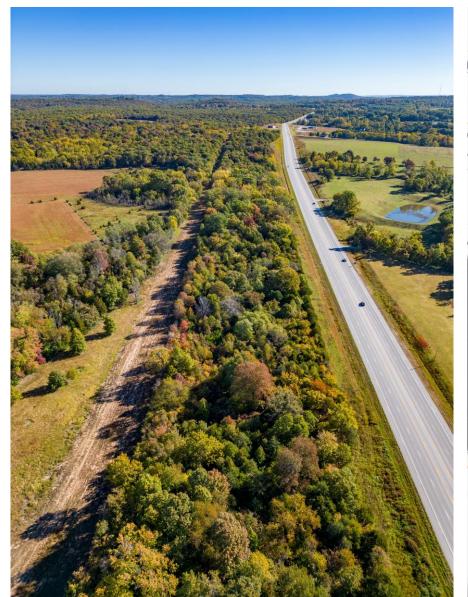
In Large Category I Special Projects

March 7, 2024





### Engineering Excellence Award LARGE CATEGORY I - SPECIAL TRANSPORTATION





### Engineering Excellence Award 718 LARGE CATEGORY H - TRANSPORTATION









### Leslie Coddington ASSISTANT CHIEF FISCAL OFFICER

#### FAREWELLS &













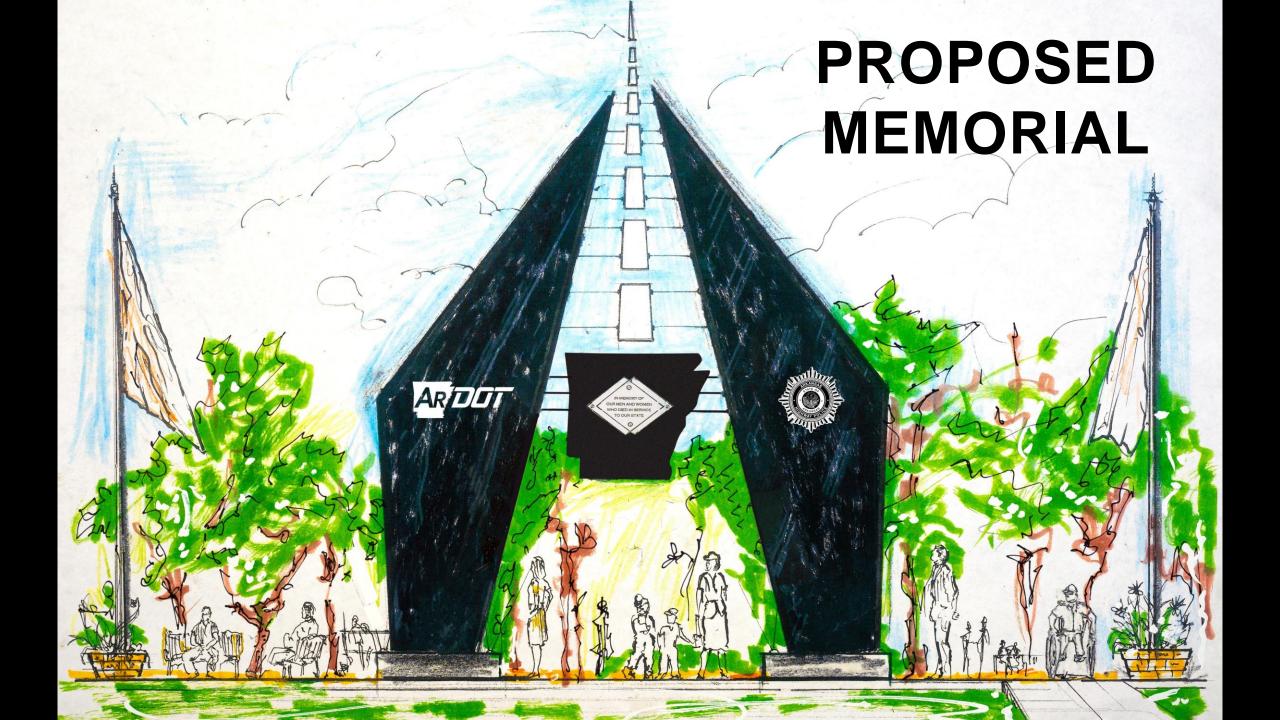
**NEW BEGINNINGS** 

## ARDOT Fallen Worker Memorial



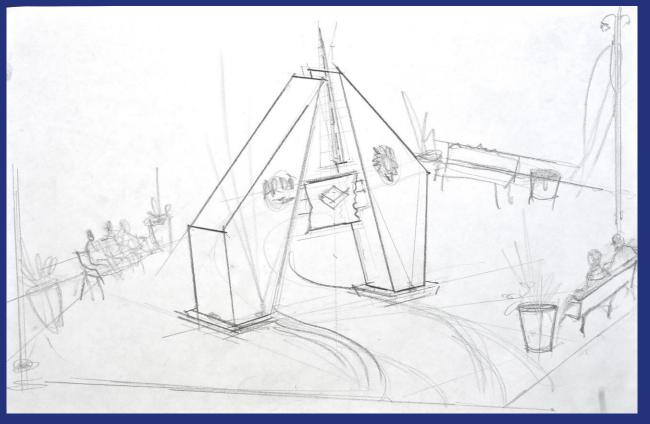
### **CURRENT MEMORIAL**

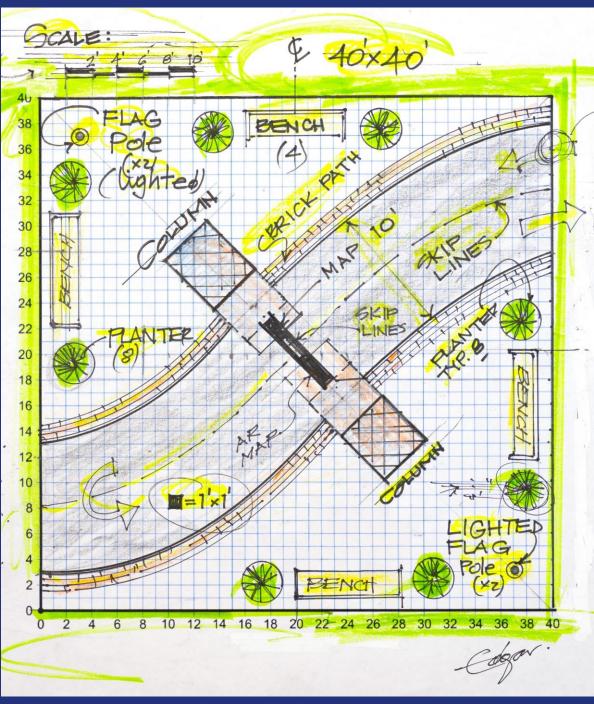


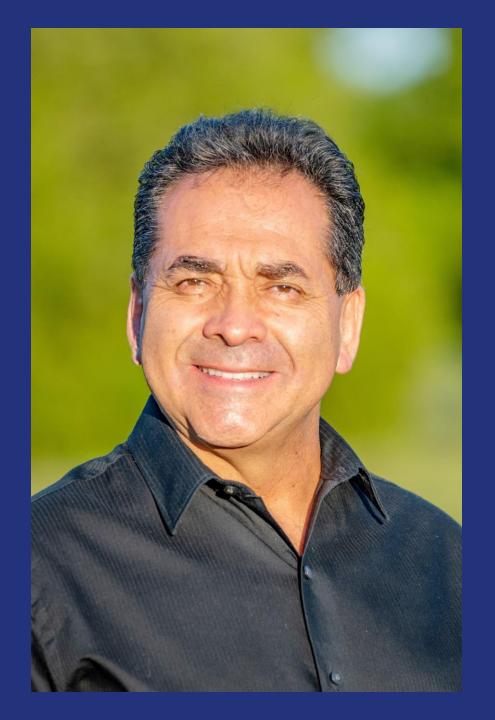




#### Proposed Fallen Worker Memorial







### THANK YOU Edgar Ariza!



# Arkansas State Highway Commission Meeting

April 4, 2024