



Arkansas State Highway Commission Meeting

February 13, 2024

01

Meeting Minutes

December 6, 2023

02

Consideration of Minute Orders

03

Updates

State Highway Financial Report

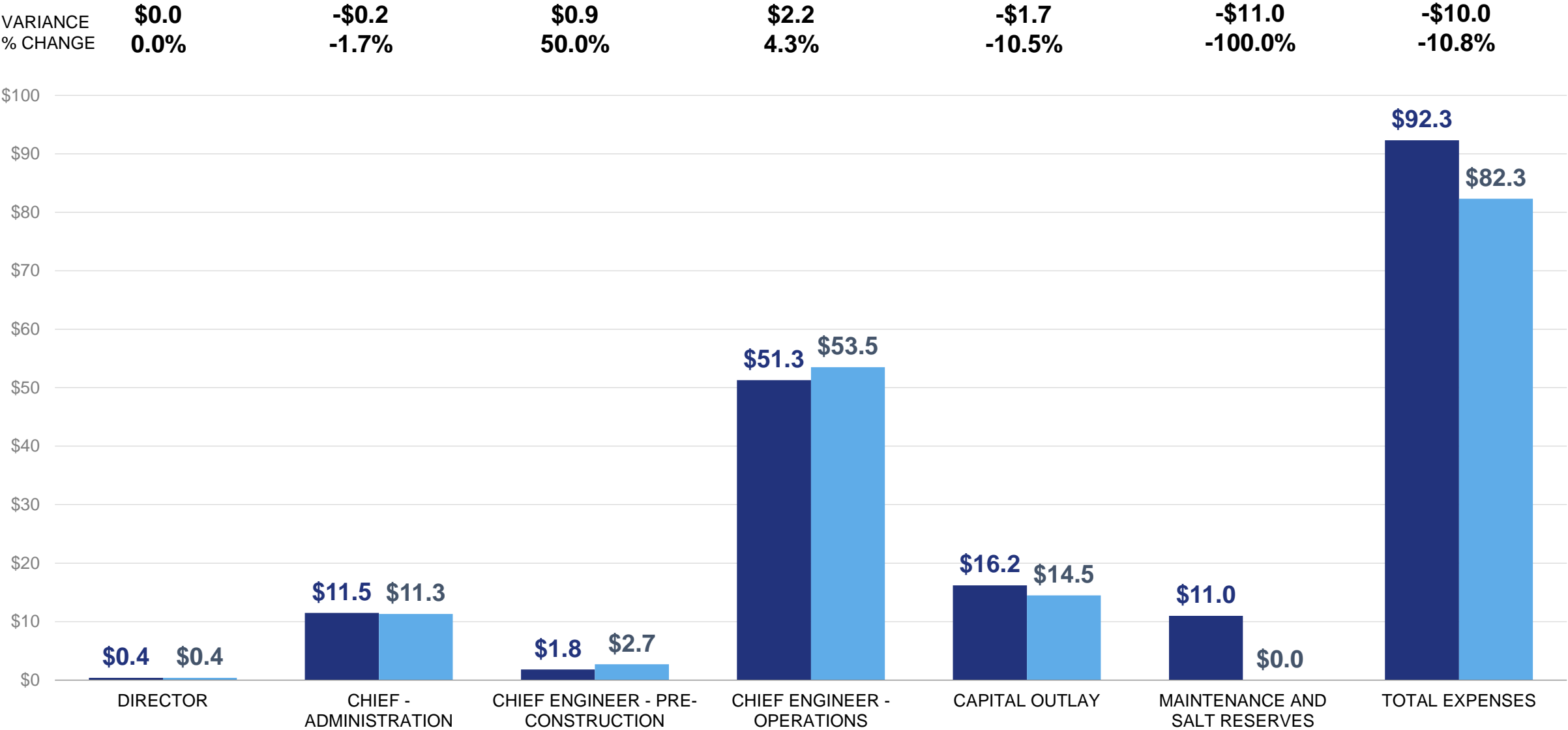
Patrick Patton, CPA

Chief Fiscal Officer

SFY 2024 BUDGETED VS. ACTUAL EXPENSES – By Budget Category

December

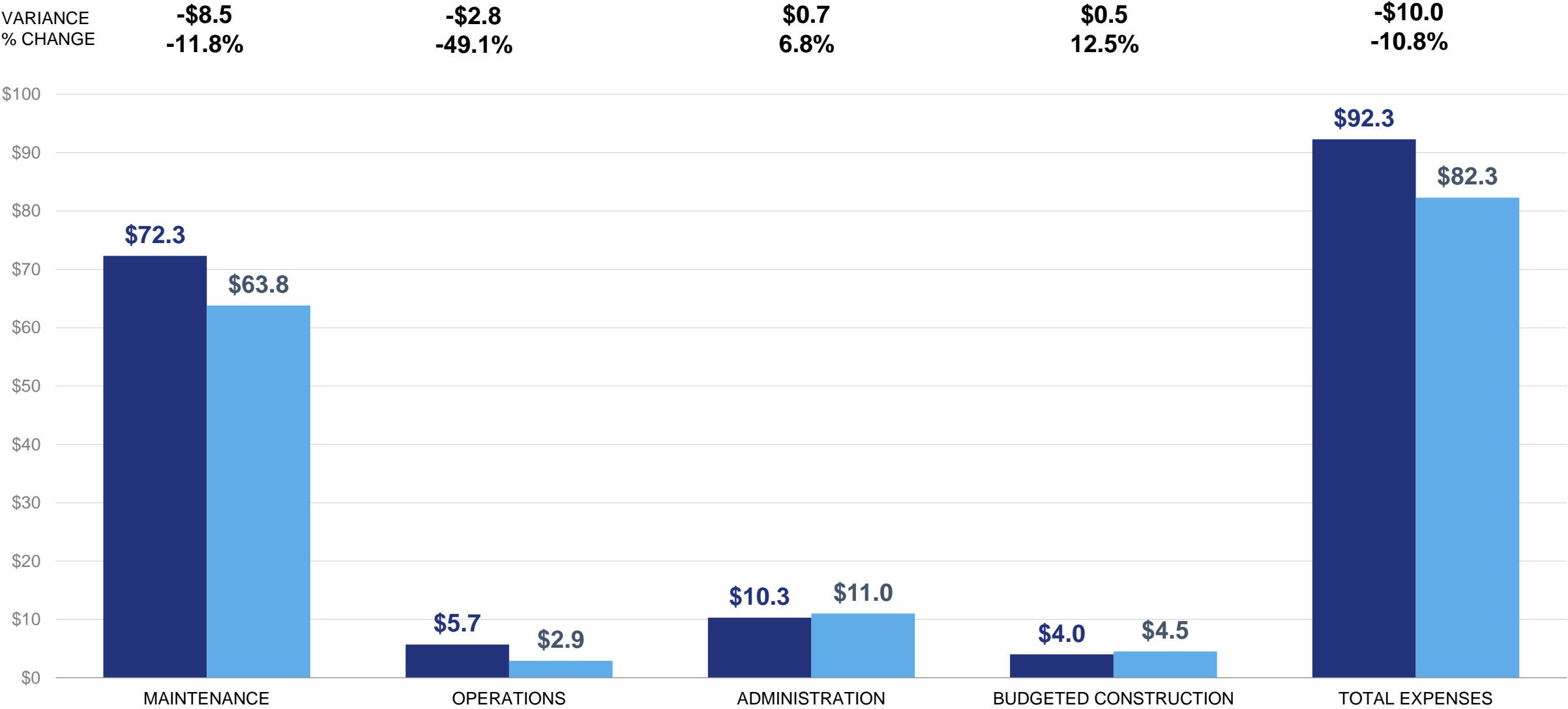
■ BUDGETED ■ ACTUAL
(MILLIONS)



SFY 2024 BUDGETED VS. ACTUAL EXPENSES – By Operational Category

December

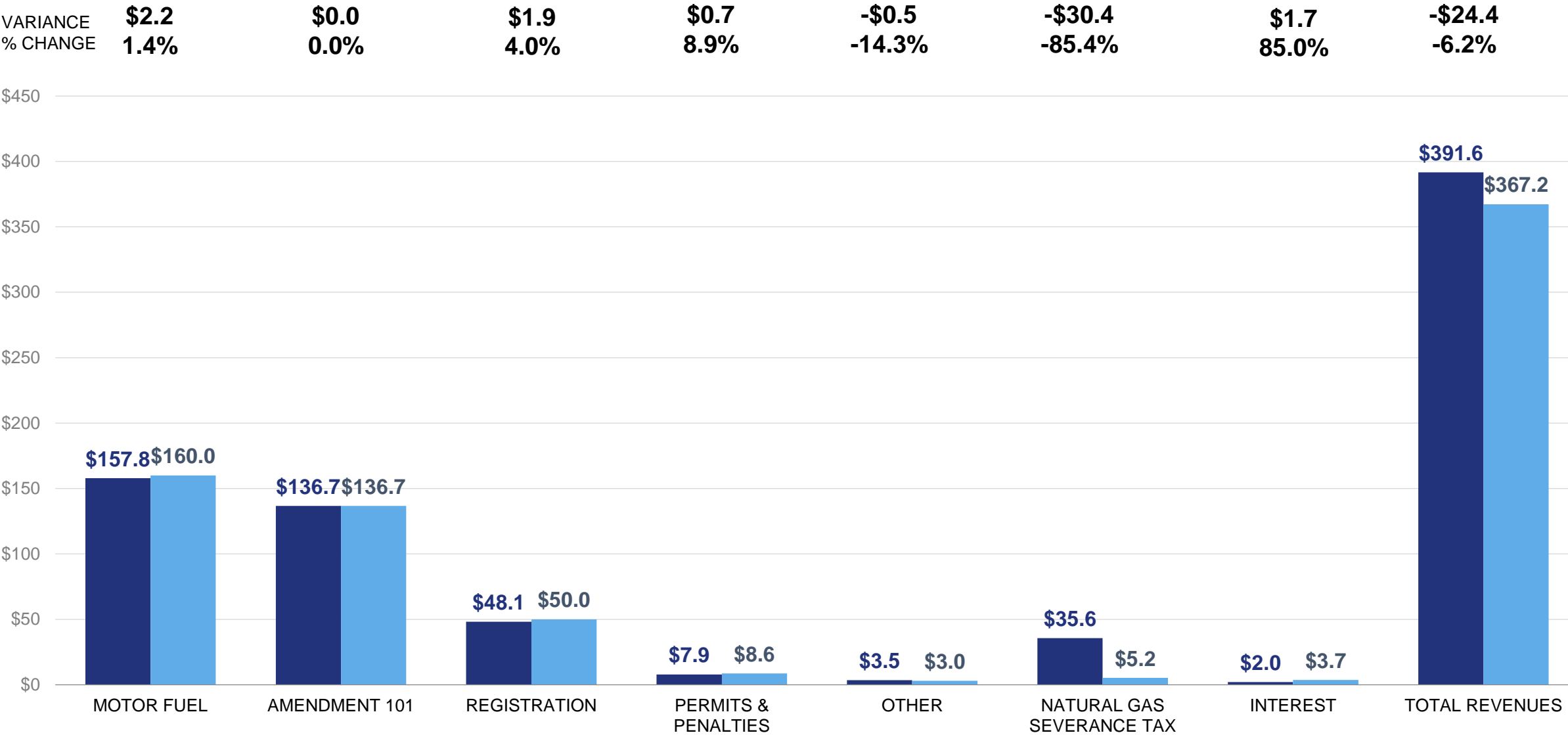
■ BUDGETED
■ ACTUAL (MILLIONS)



SFY 2023 vs. SFY 2024 ACTUAL REVENUE

December

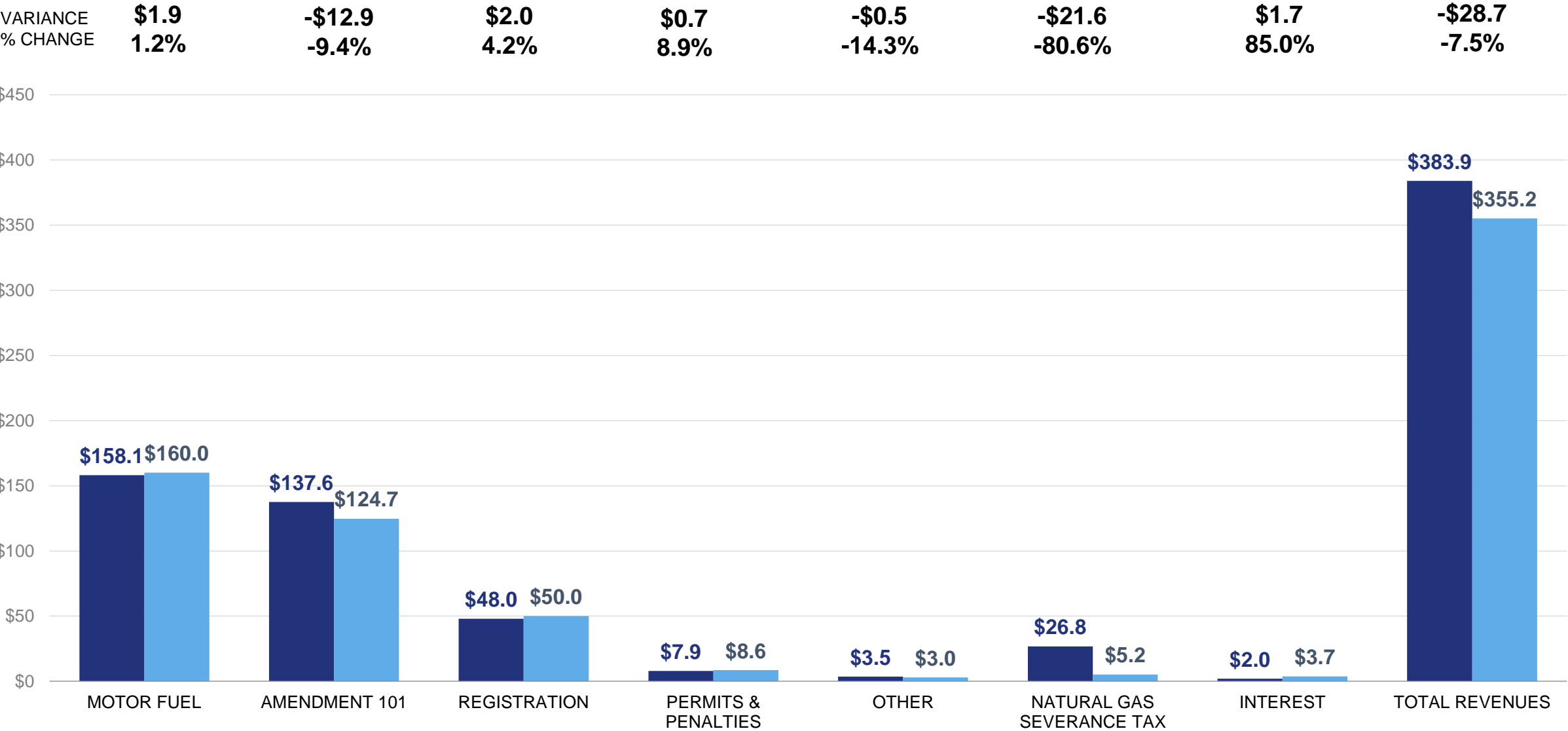
FY 2023 FY 2024
(MILLIONS)



SFY 2024 BUDGETED VS. ACTUAL REVENUE

December

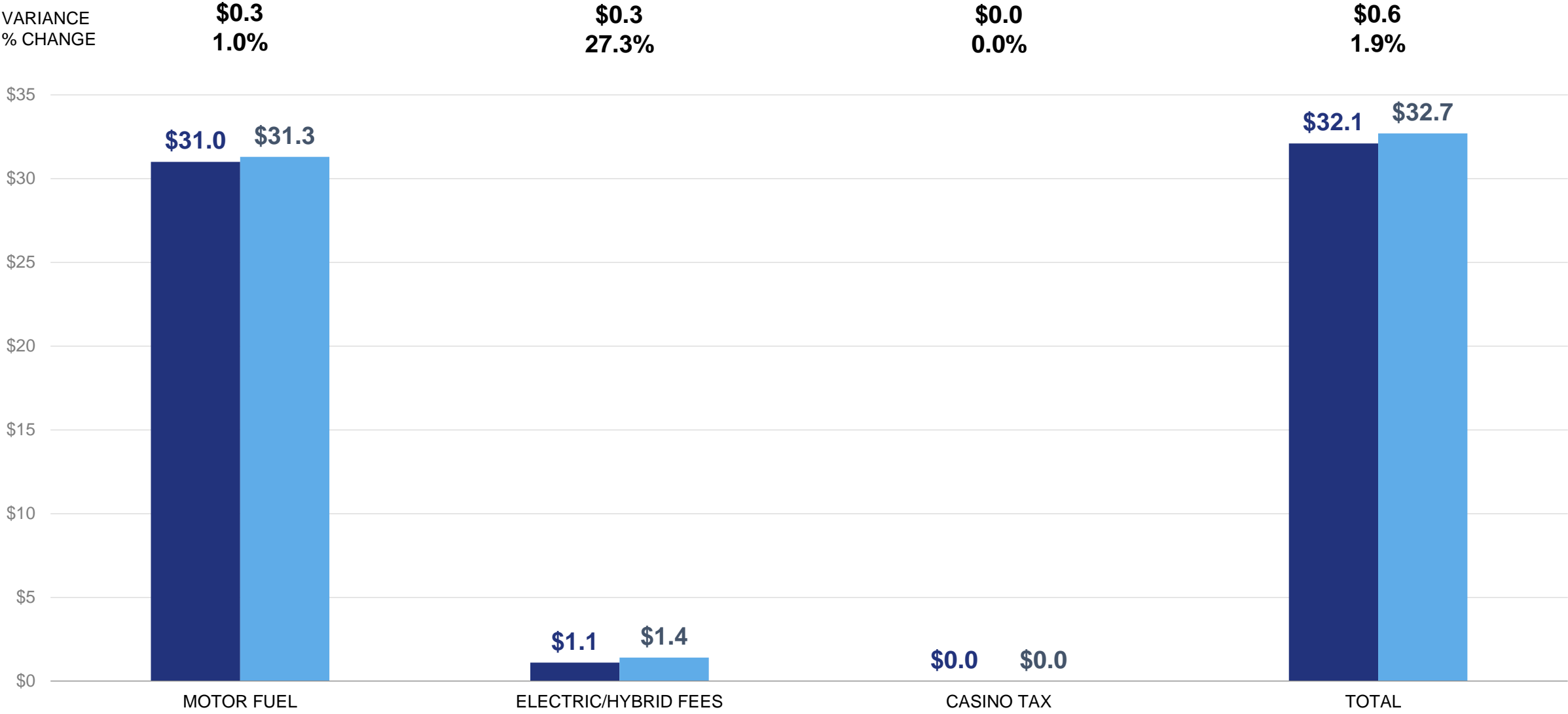
■ BUDGETED ■ ACTUAL
(MILLIONS)



SFY 2023 vs. SFY 2024 ACT 416 ACTUAL REVENUE

December

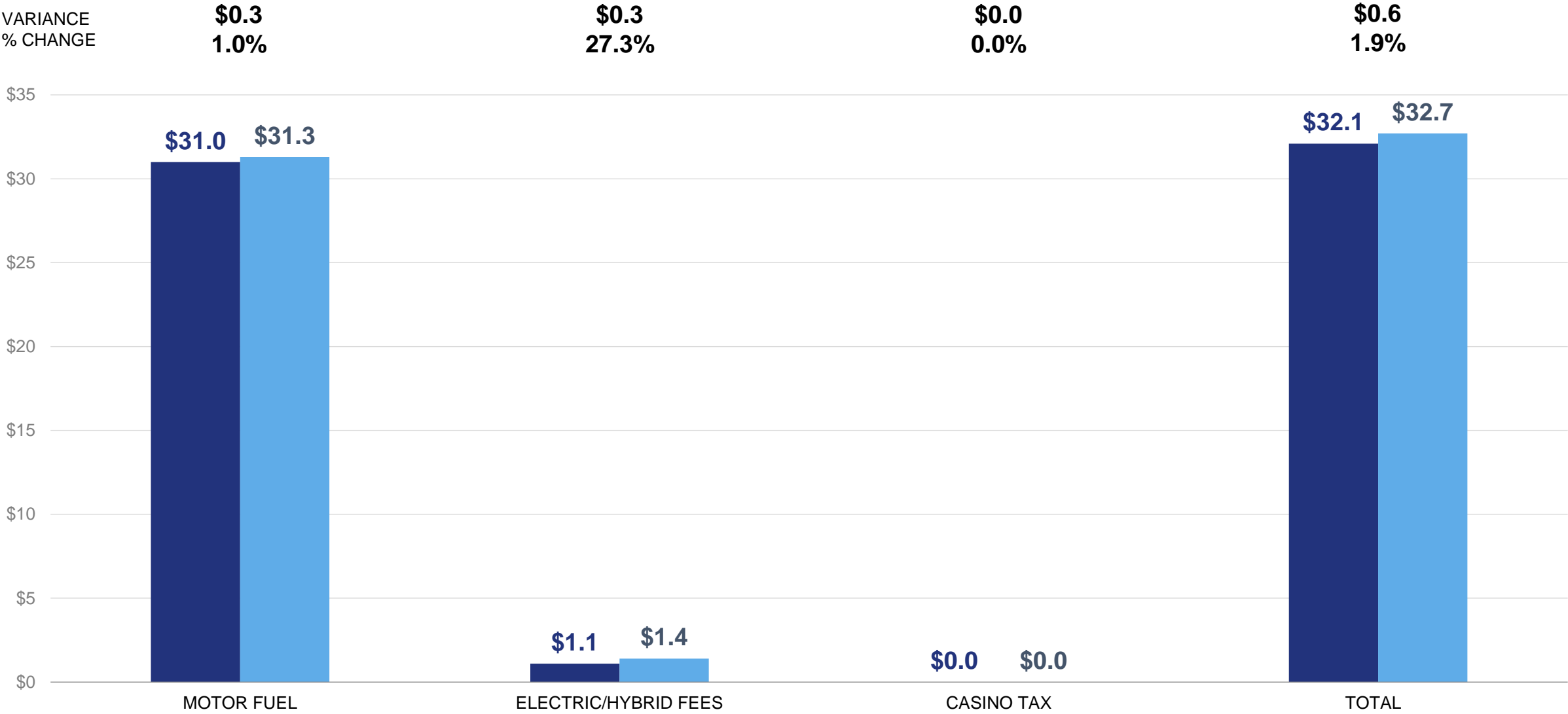
FY 2023 FY 2024
(MILLIONS)



SFY 2024 BUDGETED vs. ACT 416 ACTUAL REVENUE

December

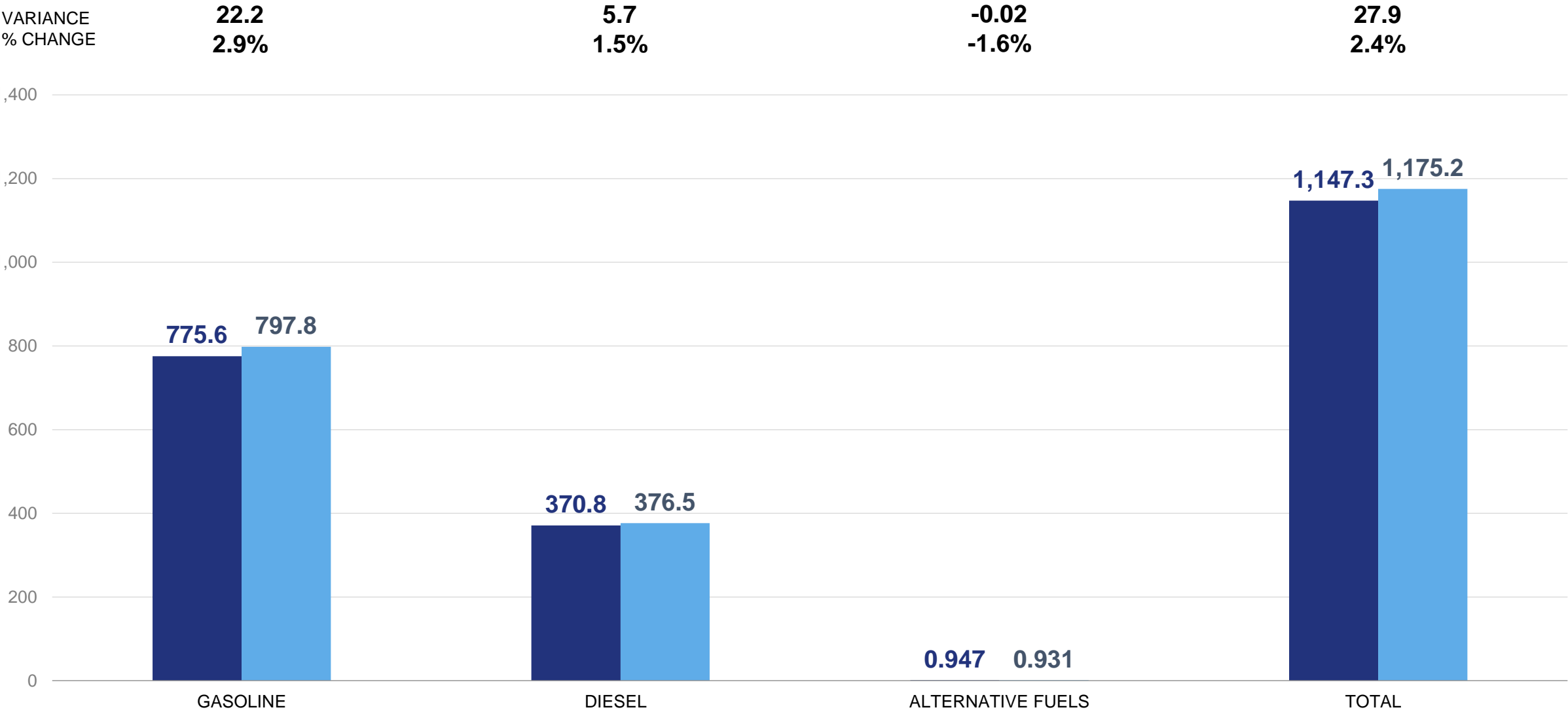
■ BUDGET ■ ACTUAL
(MILLIONS)



SFY 2023 vs. SFY 2024 FUEL CONSUMPTION

December

■ FY 2023 ■ FY 2024
(MILLION GALLONS)





Arkansas Fuel Consumption

ROLLING 12-MONTH COMPARISON

	Previous 12 Months (gallons)	Current 12 Months (gallons)	Variance
Gasoline	1,501,744,592	1,537,693,890	2.39%
Diesel	722,049,972	737,623,626	2.16%
Alternative	1,841,172	1,651,267	-10.31%
Total	2,225,635,736	2,276,968,783	2.31%

Federal and State Legislative Update

Kevin Thornton, P.E.

Chief – Administration

Reauthorization of the Infrastructure Investment and Jobs Act (IIJA)

IIJA Provides Current Authority for Transportation Funding

Covers Federal Fiscal Years 2022 through 2026

Efforts are Underway to Develop the Next Infrastructure Law

Effort will Involve all 50 States



2024 IIJA Appropriation

We are Operating Under the Third Continuing Resolution in 2024

Continuing Resolution Expires in March

Disagreement in US House Continues to Delay Full Year's Bill



Efficiency Review Implementation

Crystal Woods

Assistant Chief – Administration

Arkansas Department of Transportation
Arkansas Legislative Council
Efficiency Study Recommendations
Rules for Implementation

Arkansas Legislative Council

EFFICIENCY STUDY RECOMMENDATIONS



ARKANSAS STATE
HIGHWAY COMMISSION
10324 Interstate 30
Little Rock, AR 72209

Arkansas Legislative Council

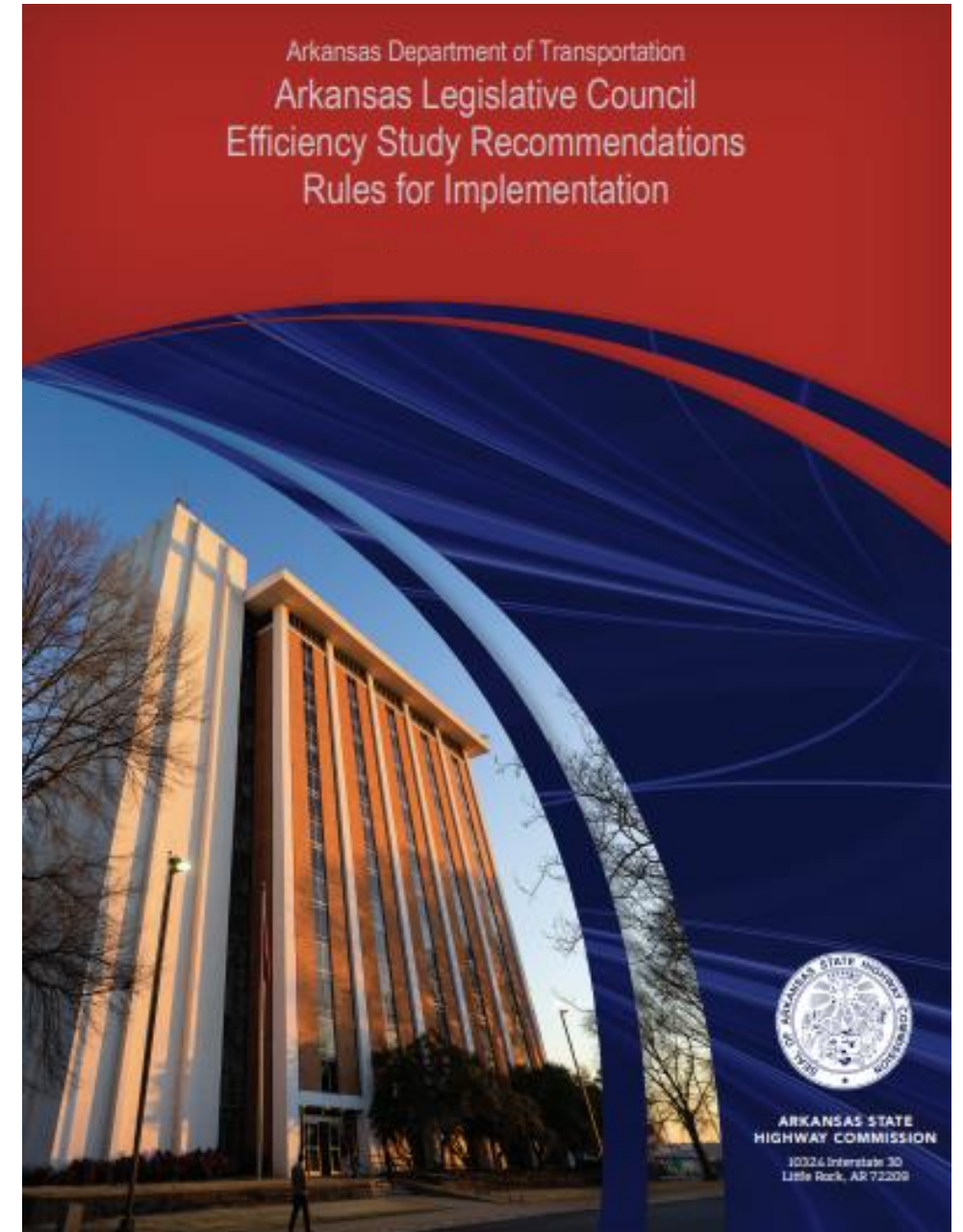
EFFICIENCY STUDY RECOMMENDATIONS

RECOMMENDATION #1

Finalize KPIs and implement performance management.

RECOMMENDATION #3

Publish the status of construction projects and maintenance activities.



Arkansas Legislative Council

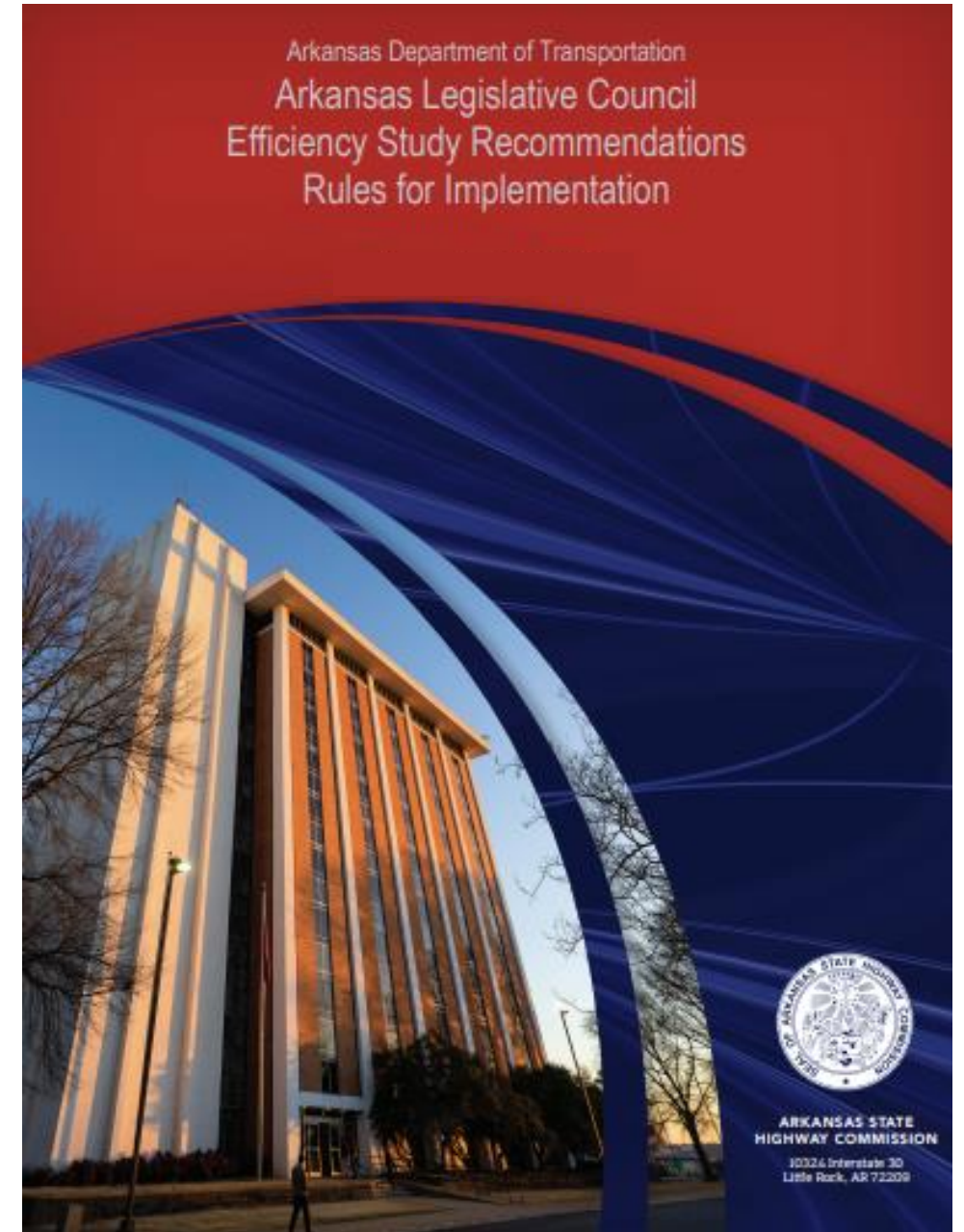
EFFICIENCY STUDY RECOMMENDATIONS

RECOMMENDATION #4

Implement a platform that tracks all stakeholder inquiries to resolution.

RECOMMENDATION #12 AND #13

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



Arkansas Department of Transportation
Arkansas Legislative Council
Efficiency Study Recommendations
Rules for Implementation

Annual Review and Efficiency Study

- Arkansas Department of Inspector General, Office of Internal Audit (OIA) annual report:
 - ARDOT has made substantial progress in implementing the recommendations.
 - ARDOT has well designed internal controls in place for the Divisions reviewed.
- OIA asked HCRAS to consider eliminating the consulting component of their future engagement with ARDOT.
- The revised engagement letter was reviewed by HCRAS on January 24th and approved by the Arkansas Legislative Council on January 26th.



ARKANSAS STATE
HIGHWAY COMMISSION
10324 Interstate 30
Little Rock, AR 72209

Bid Letting Update

Keli Wylie, P.E.

Assistant Chief Engineer – Program Delivery

BID LETTING UPDATE

January 17, 2024 Letting Results

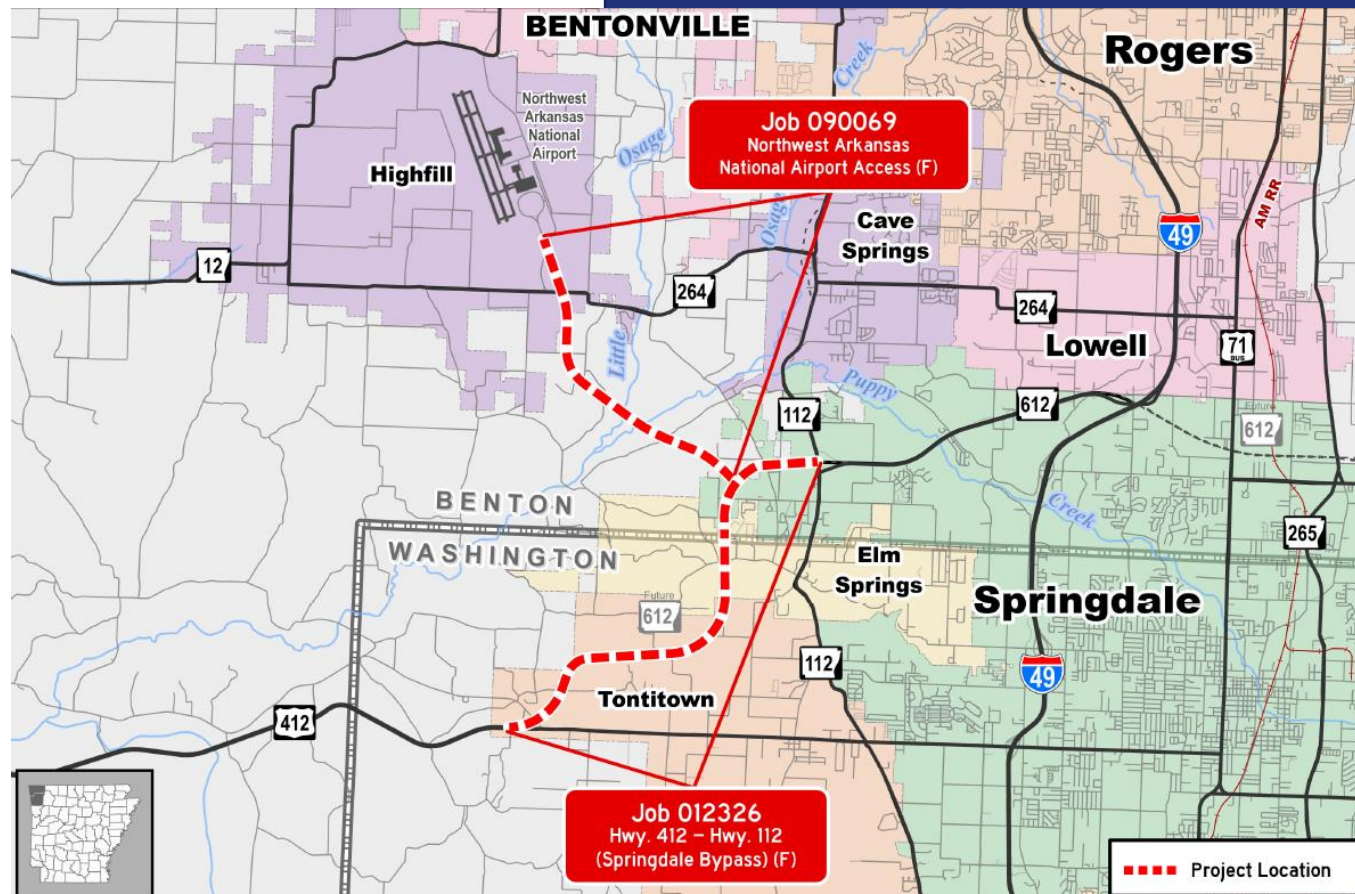
Type Projects	Number of Projects	Award Amount
State	30	\$ 312.4 Million
County	13	\$ 6.0 Million
City	25	\$ 11.6 Million
Total	68	\$ 330.0 Million



NORTHWEST ARKANSAS NATIONAL AIRPORT ACCESS

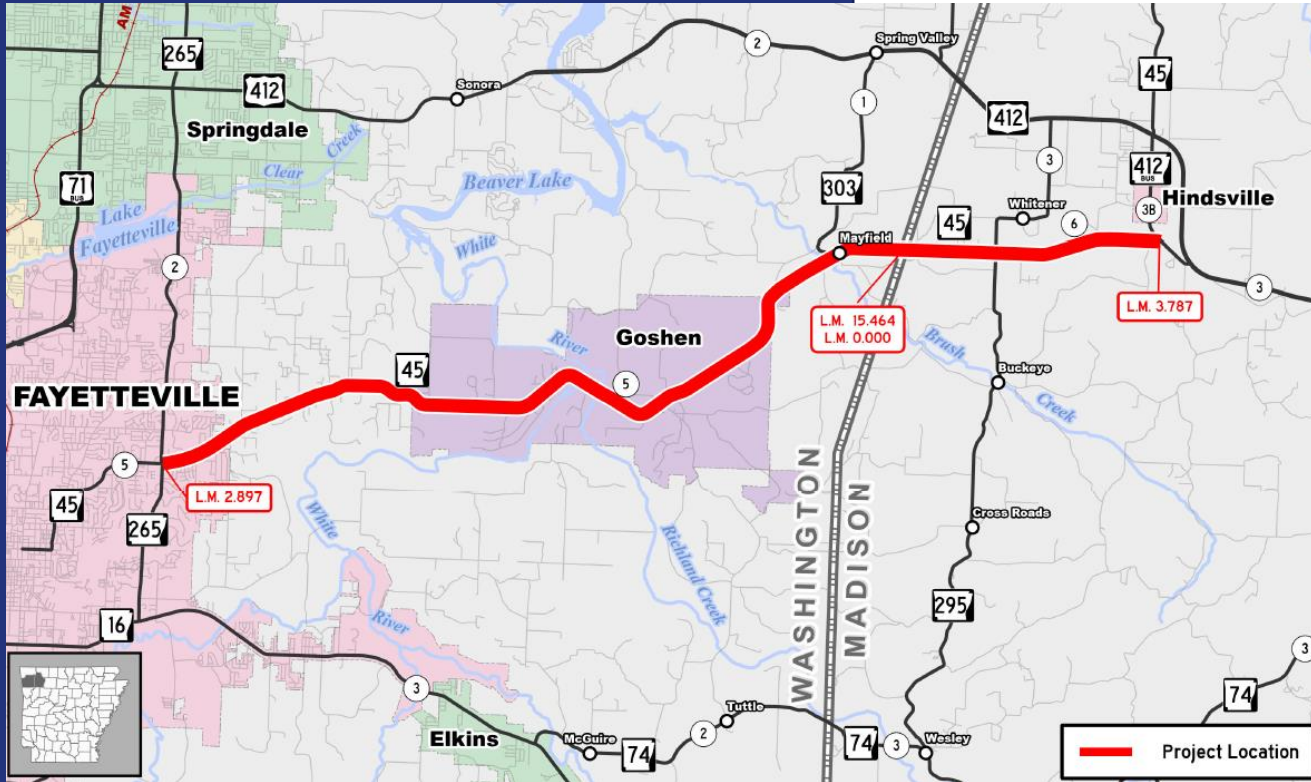
XNA Connector

- New Location
- 4 Miles
- \$128 Million
- Crossland Construction Co., Inc.
- Estimated Completion: Early 2027





HWY. 265 – HWY. 412B

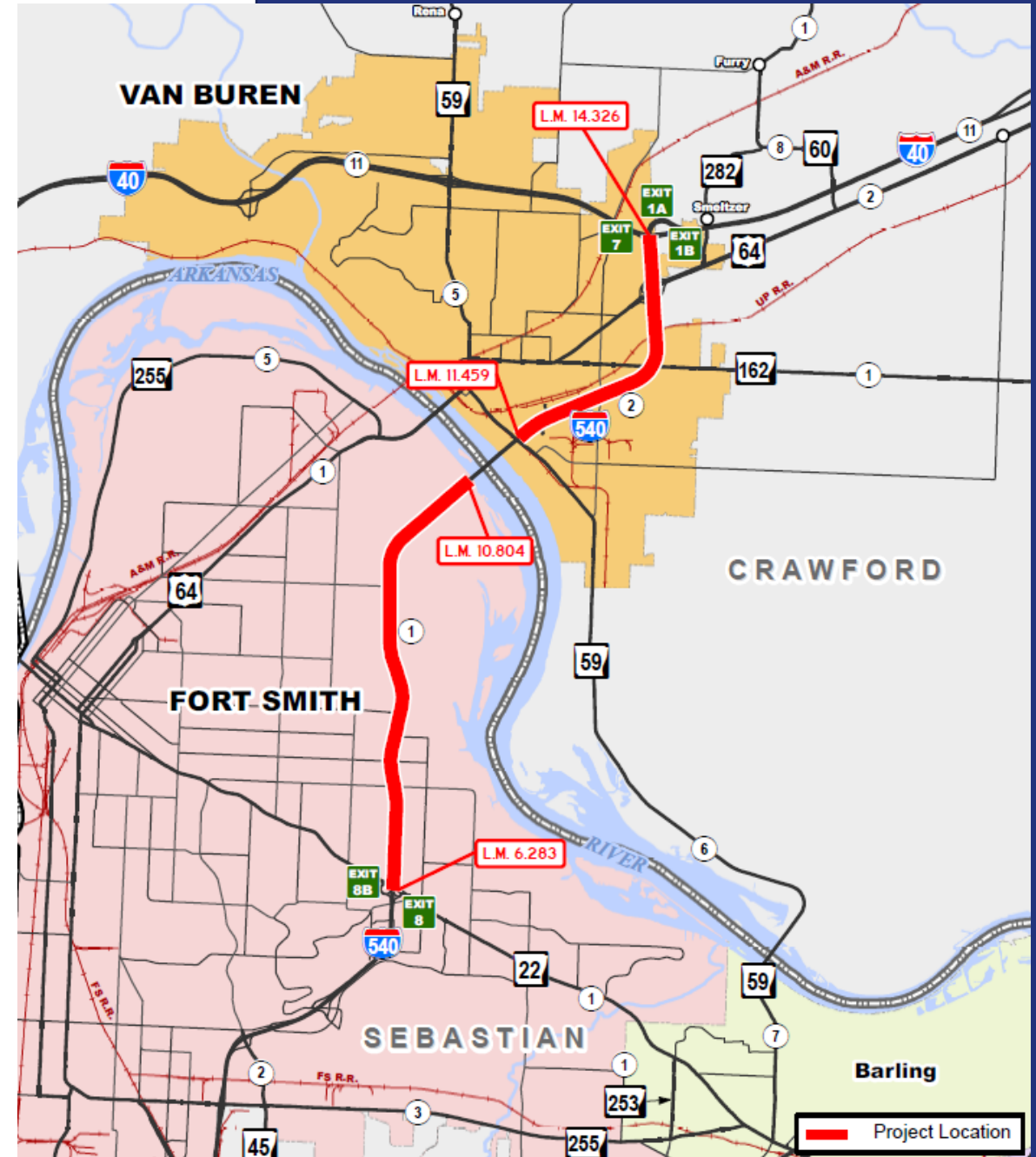


- Pavement Preservation
- 16 Miles
- \$7 Million
- Emery Sapp & Sons, Inc.
- Estimated Completion: Mid 2024



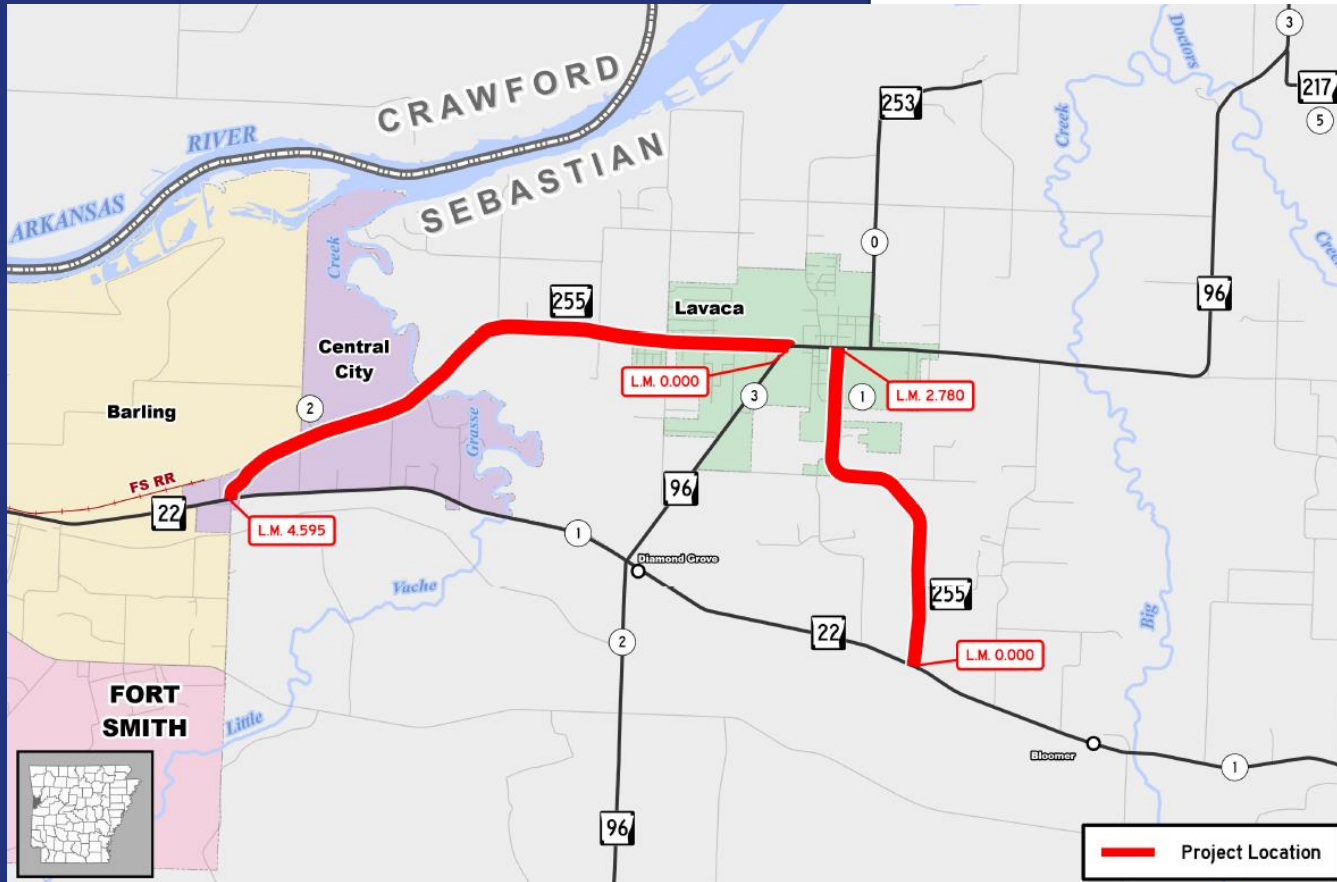
HWY. 22 – I-40 (Sel. Secs.)

- Pavement Preservation
- 7 Miles
- \$22 Million
- Emery Sapp & Sons, Inc.
- Estimated Completion: Late 2024





HWY. 255 IMPVTS. (Sebastian Co.)



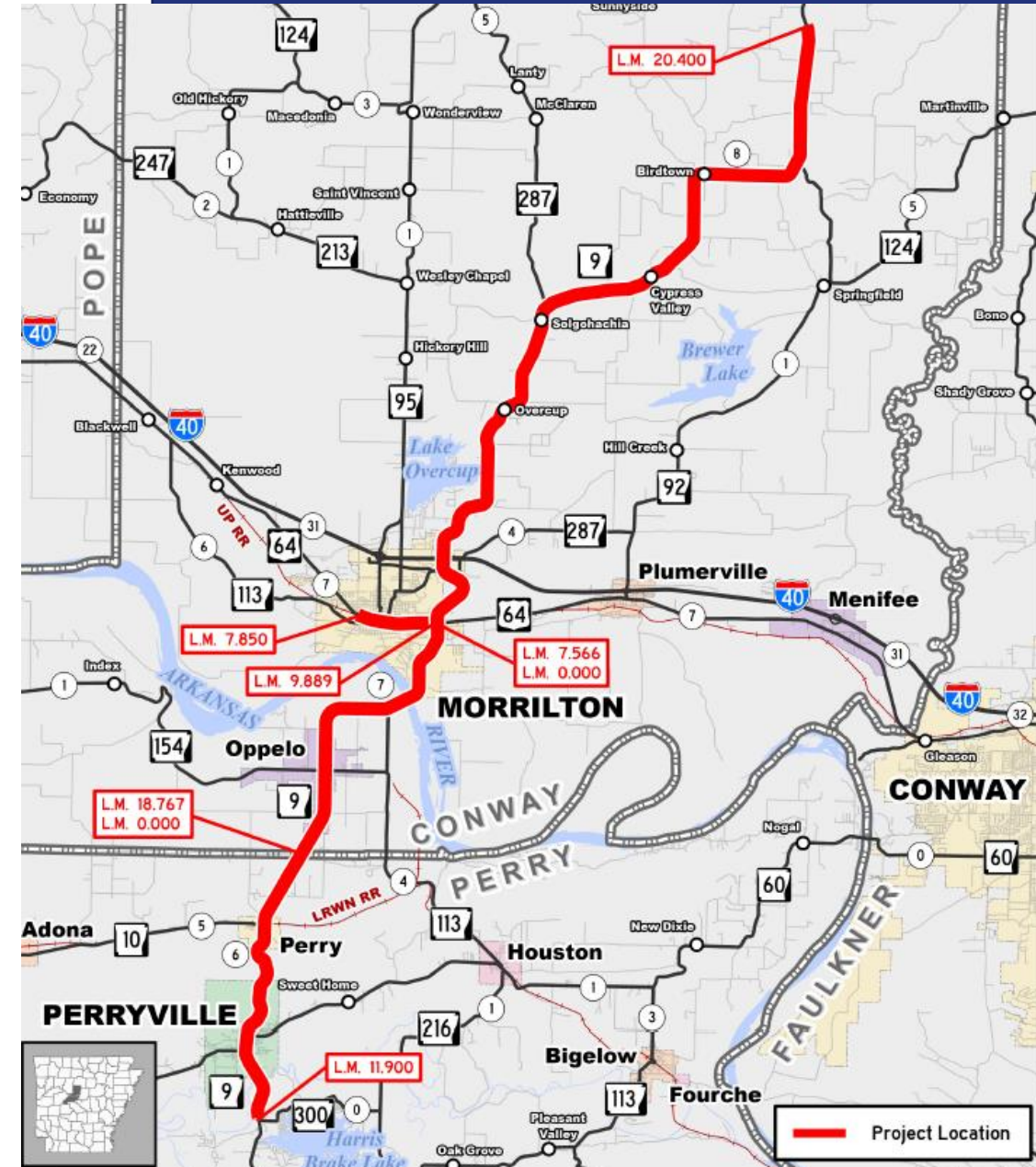
- Pavement Preservation
- 7 Miles
- \$4 Million
- Forsgren, Inc.
- Estimated Completion: Mid 2024



HWYS. 9 & 64 IMPVTS.

(Sel. Secs.)

- Pavement Preservation
- 36 Miles
- \$18 Million
- Blackstone Construction, LLC
- Estimated Completion: Late 2024





SOUTH TERMINAL – I-630



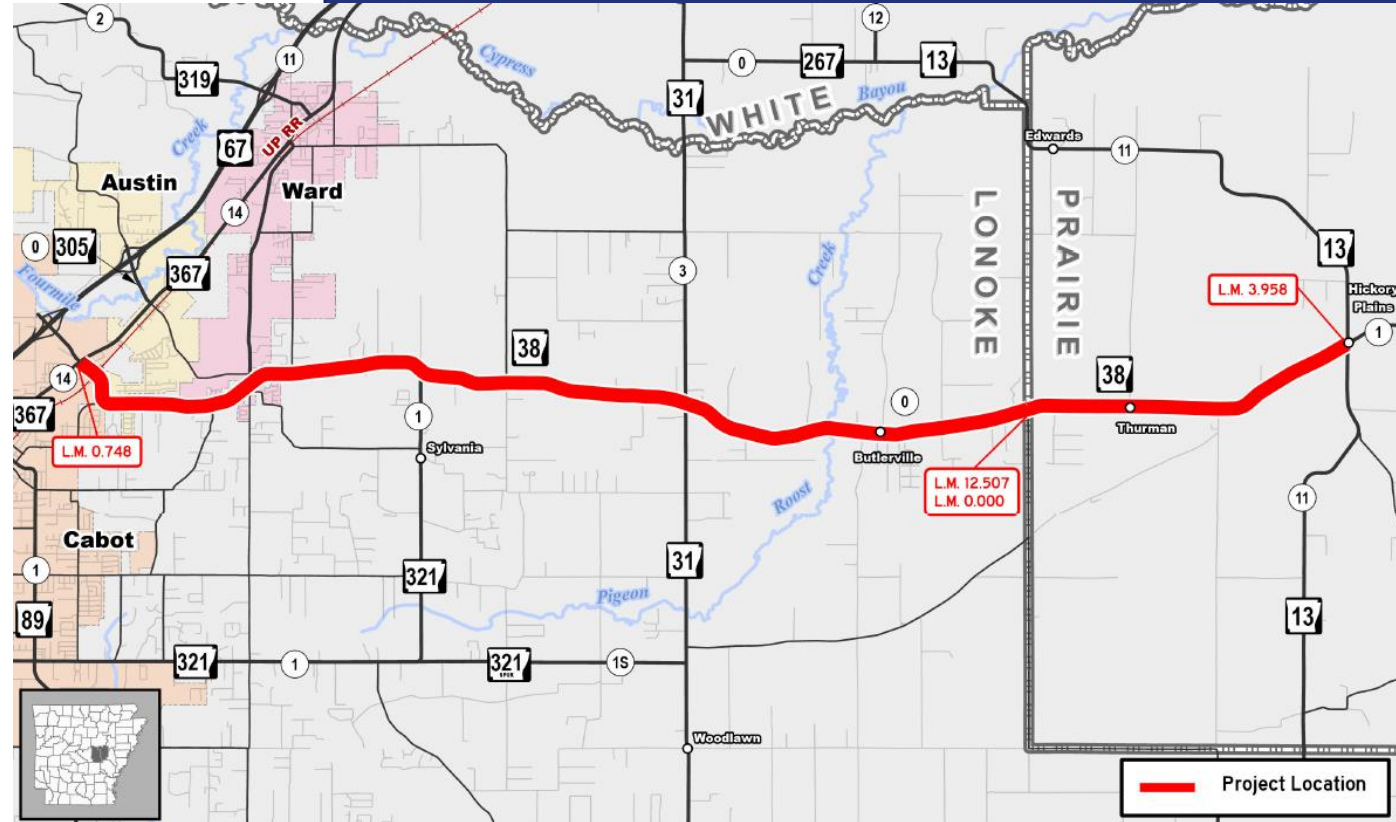
(Little Rock)

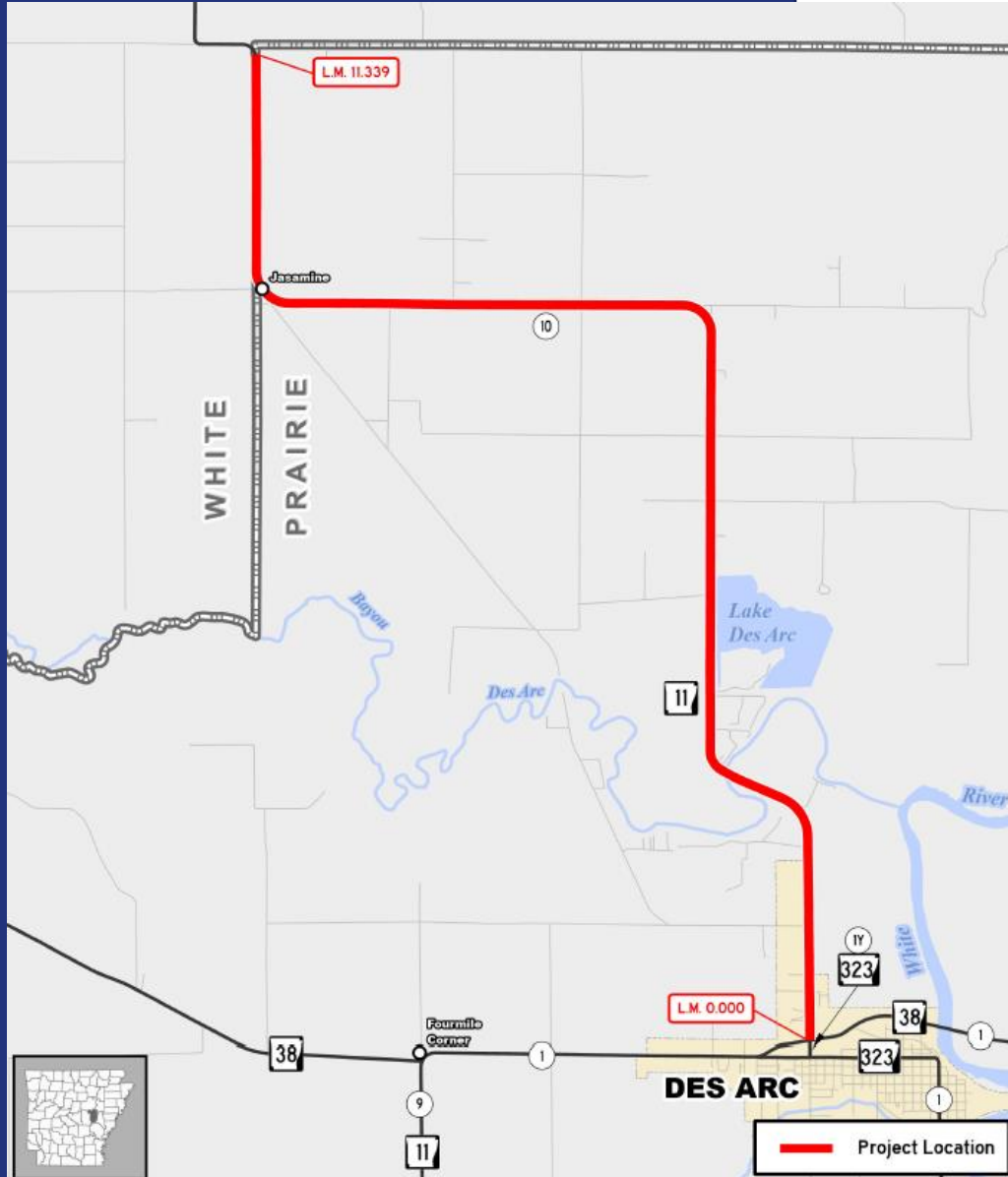
- Pavement Preservation
- 3 Miles
- \$15 Million
- Redstone Construction Group, Inc.
- Estimated Completion: Late 2024



HWY. 367 – HWY. 13

- Pavement Preservation
- 16 Miles
- \$4 Million
- Rogers Group, Inc.
- Estimated Completion: Mid 2024





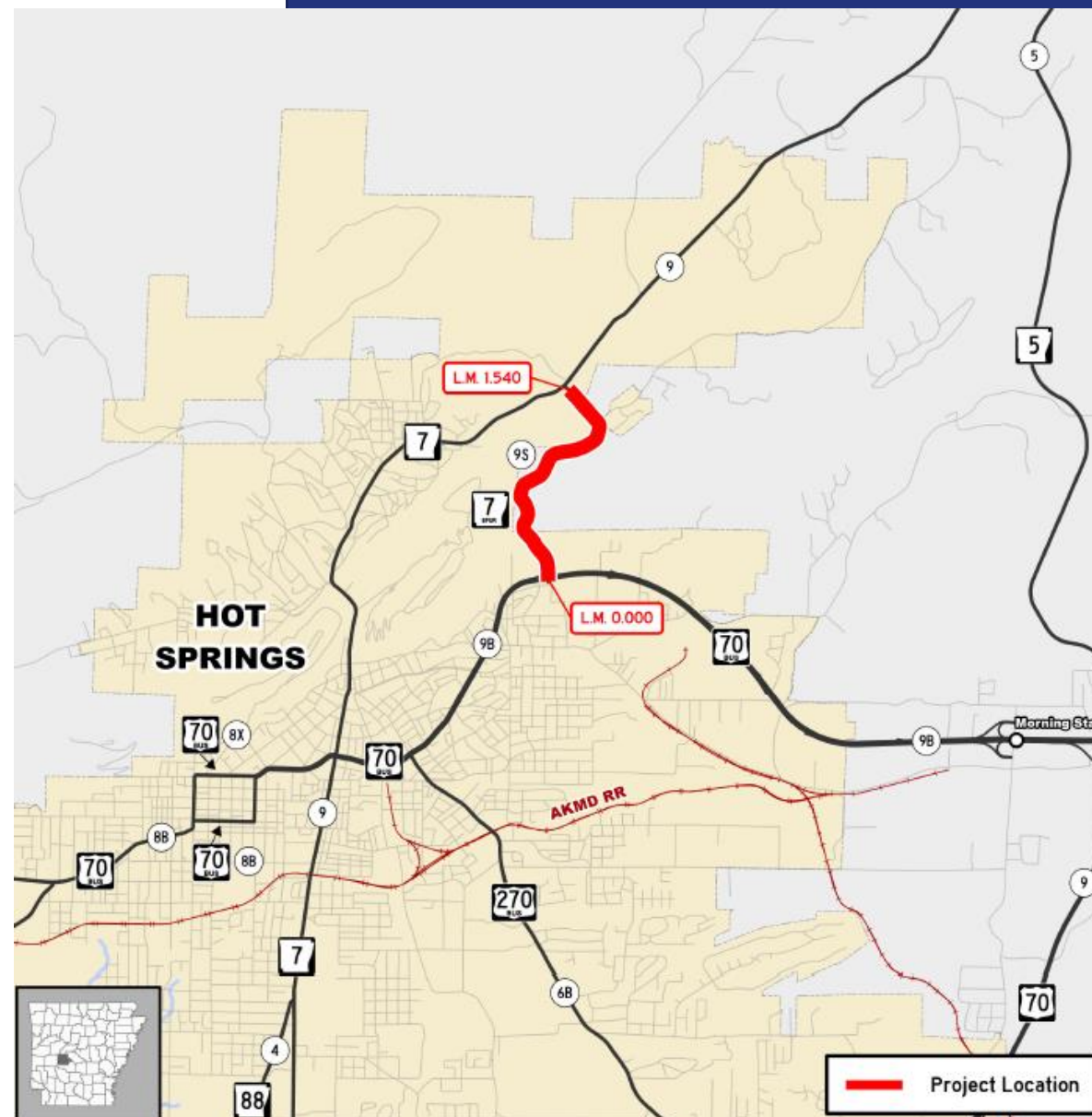
HWY. 38 – WHITE CO. LINE

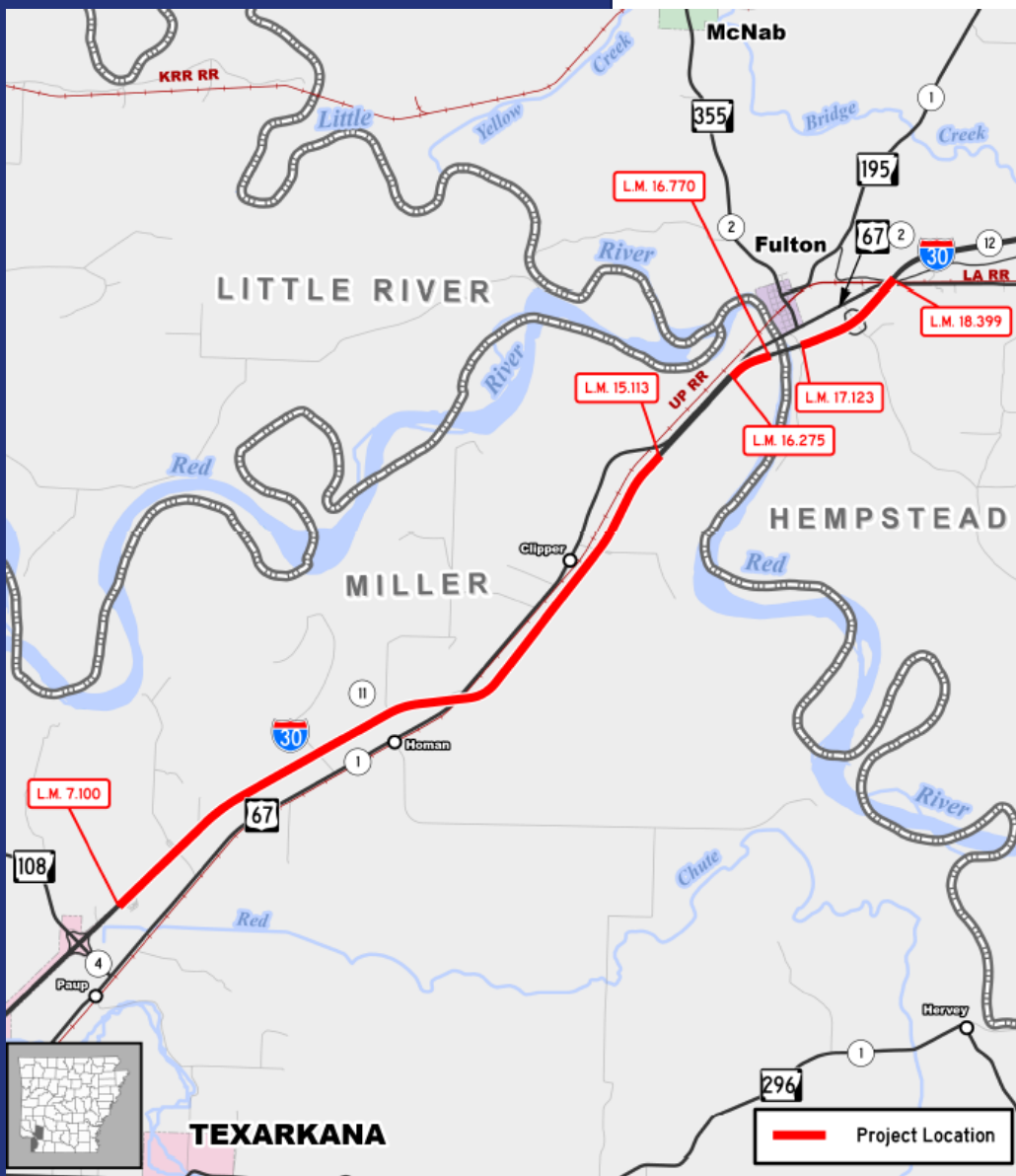
- Pavement Preservation
- 11 Miles
- \$3 Million
- Rogers Group, Inc.
- Estimated Completion: Mid 2024



HWY. 70B – HWY. 7 (Hot Springs)

- Pavement Preservation
- 2 Miles
- \$1 Million
- Cranford Construction Co.
- Estimated Completion: Mid 2024





ARKANSAS WELCOME CENTER – HWY. 67 (Sel. Secs.)

- Pavement Preservation
- 10 Miles
- \$10 Million
- Interstate Improvement, Inc.
- Estimated Completion: Early 2025

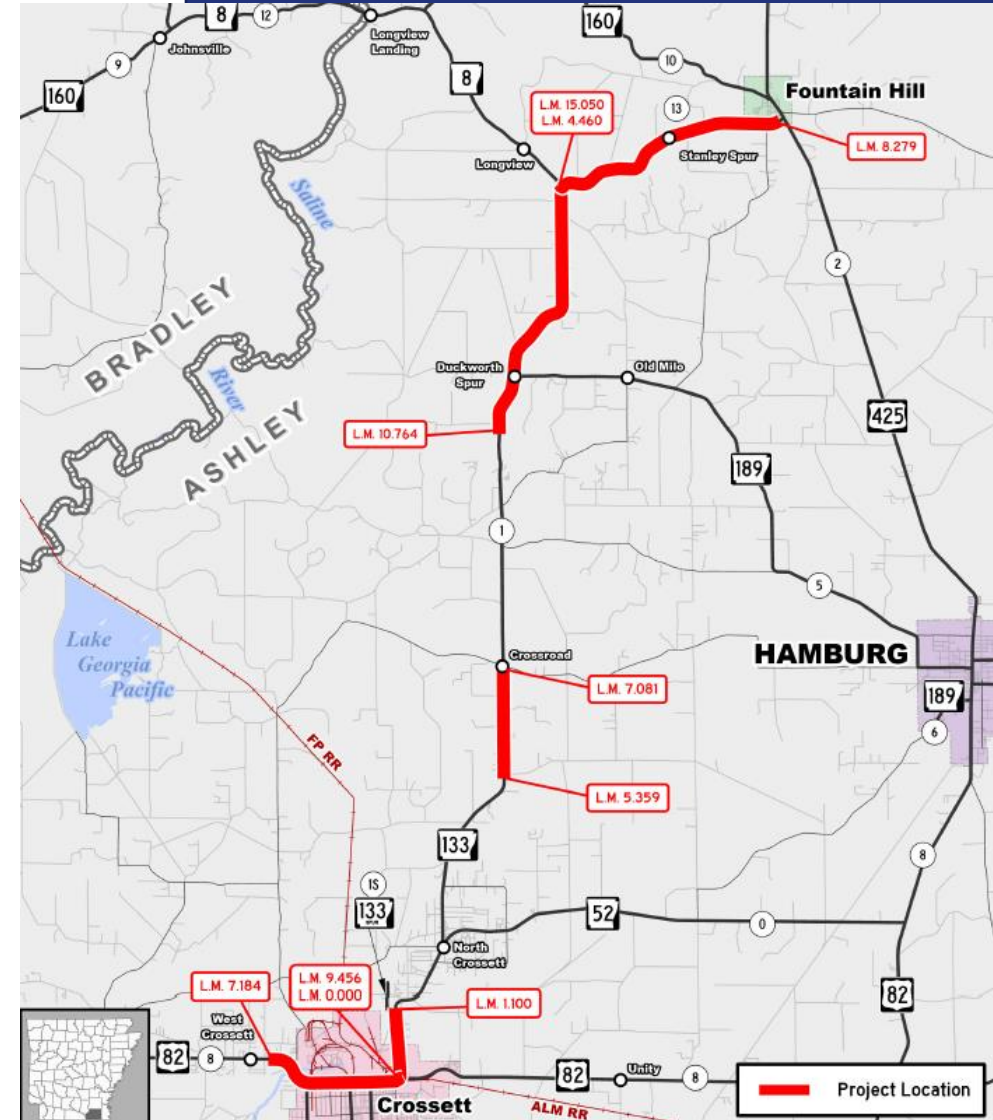


CROSSETT – FOUNTAIN HILL



(Sel. Secs.)

- Pavement Preservation
- 13 Miles
- \$10 Million
- Pine Bluff Sand & Gravel Co.
- Estimated Completion: Late 2024



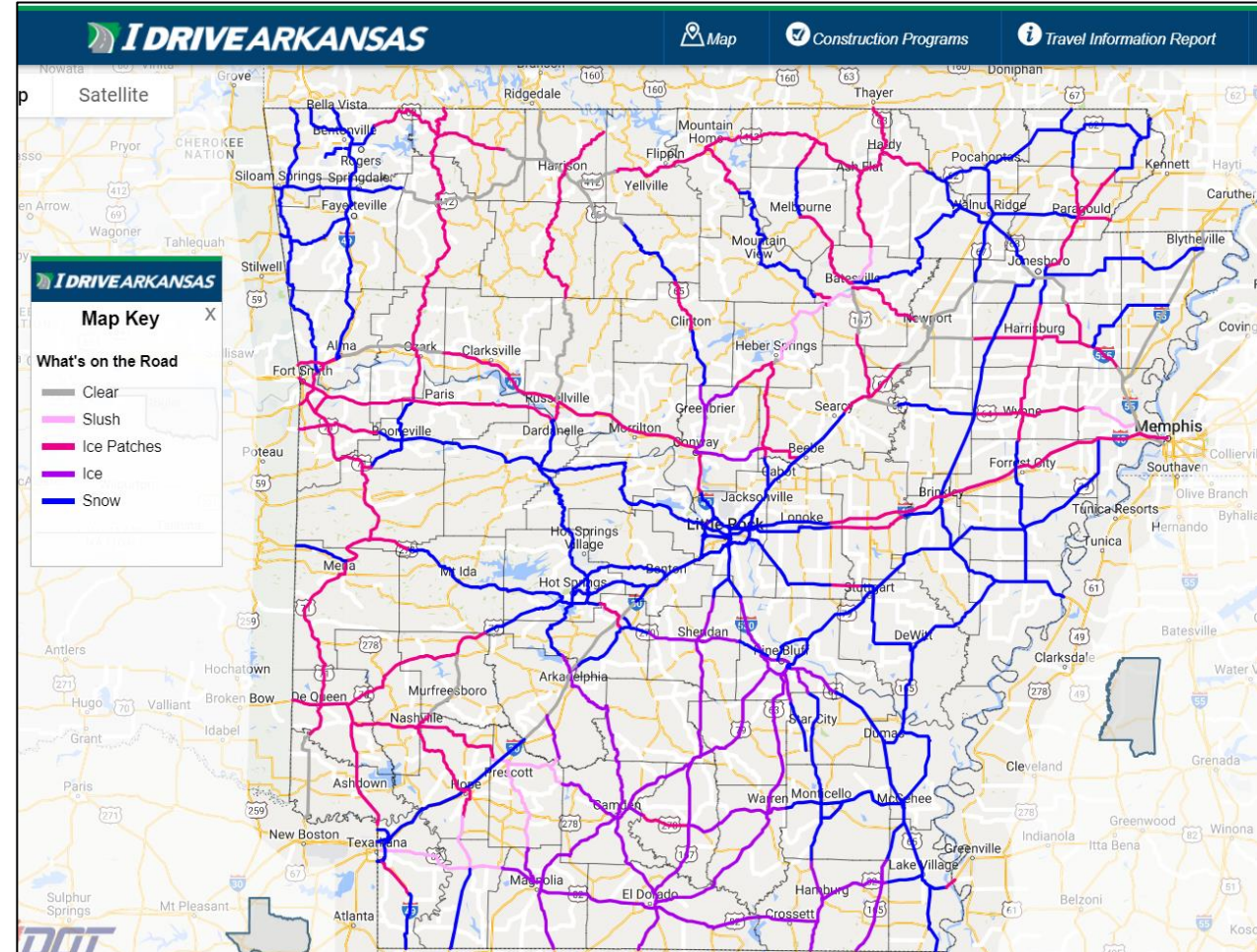
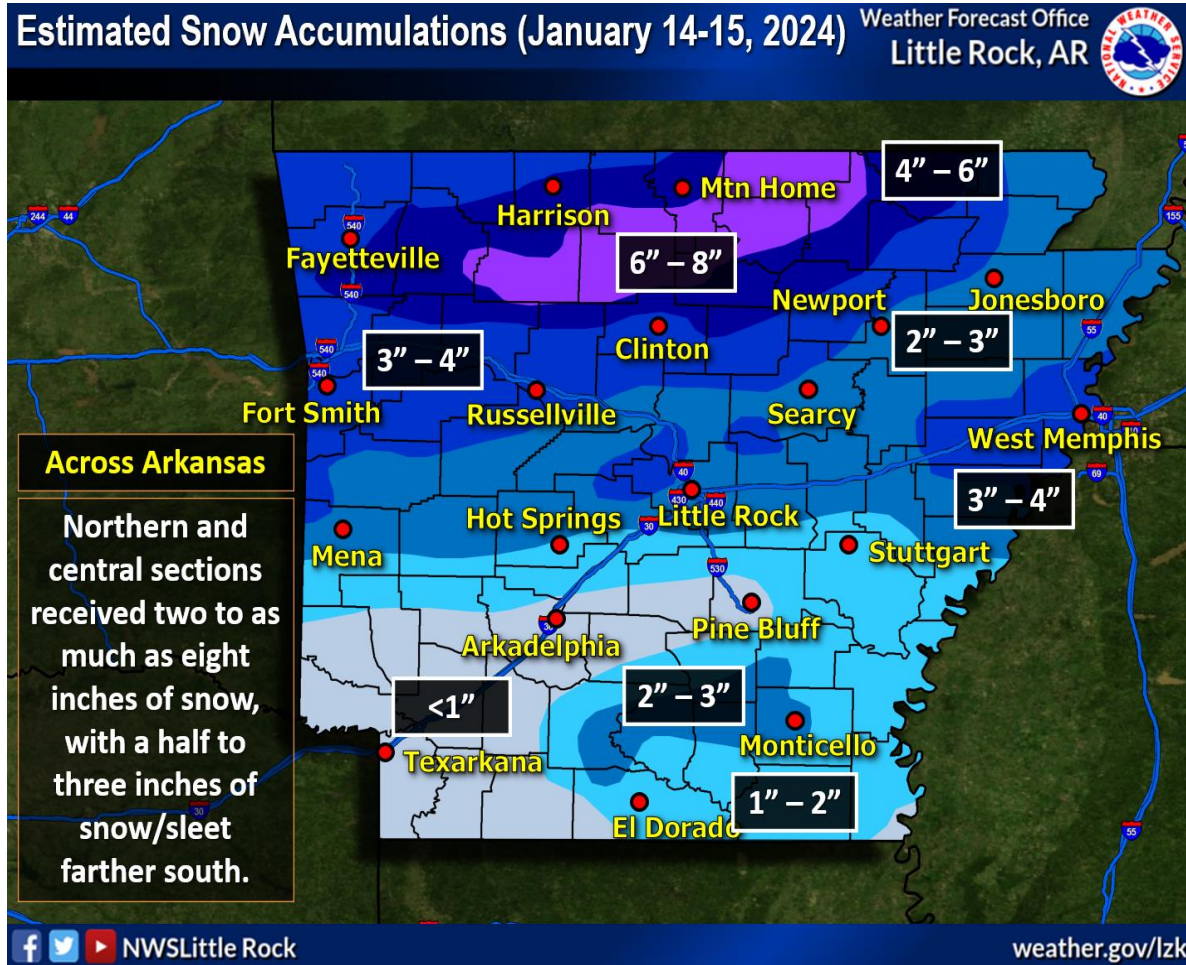
Maintenance Activity Update

Rex Vines, P.E.

Chief Engineer – Operations

Winter Weather

JANUARY 14-15TH WINTER STORM



Winter Weather

JANUARY 14-15TH WINTER STORM



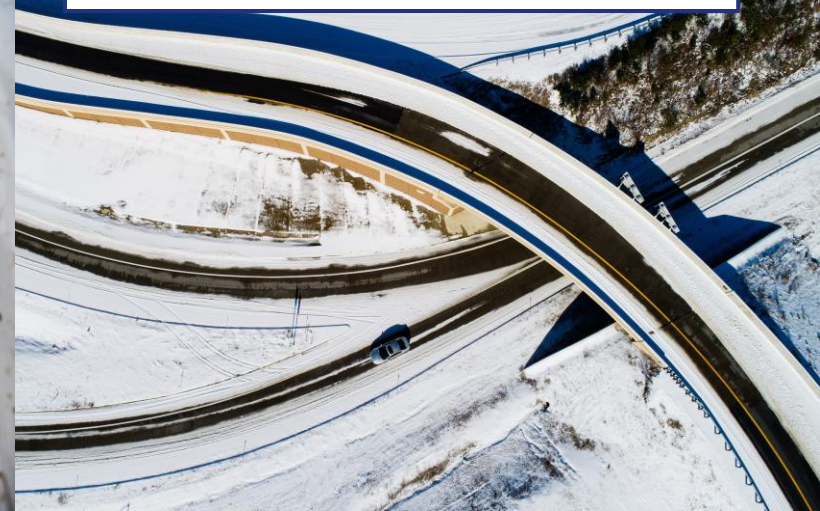
**24,000 Tons of Salt
2 Million Gallons of Brine**



71,455 Field Staff Hours



600+ Plows & Spreaders



Winter Weather

SALT BRINE PRODUCTION



Winter Weather

BRINE APPLICATION



Maintenance

SALT STORAGE CONSTRUCTION



Maintenance

POTHOLE PATCHING



2024 Total Solar Eclipse

Steve Frisbee, P.E.

Assistant Chief Engineer – Maintenance

The Great North American Eclipse

April 8, 2024



**55 Days
Remaining**

Total Solar Eclipse over Arkansas

April 8, 2024

TIME OF TOTALITY

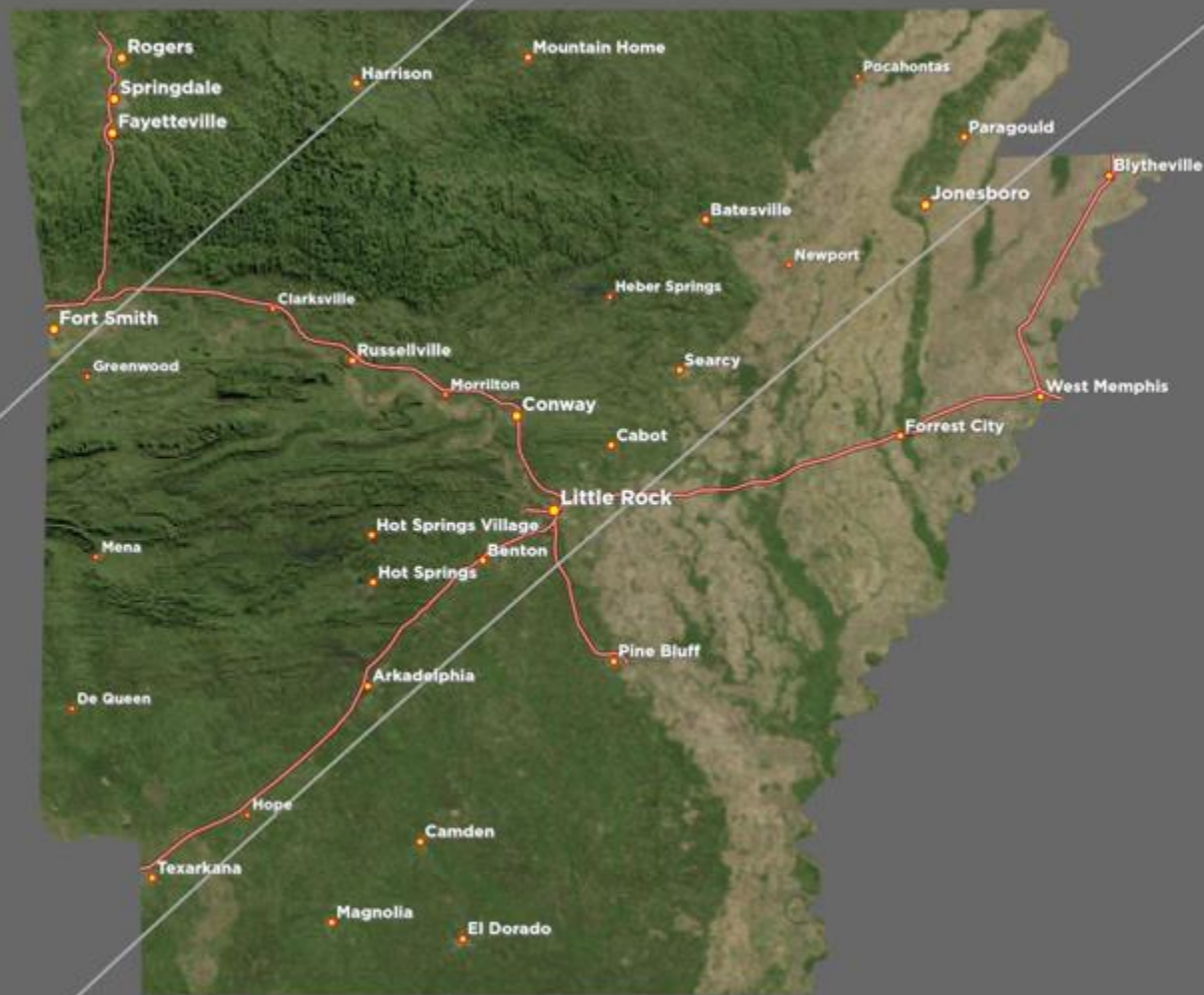
1:44:10 pm CDT

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>

2024 Total Solar Eclipse PREPARATION

- Detailed District Traffic Management Planning
- Pre-Positioning:
 - Staff
 - Equipment
 - Cameras
 - Drones
 - First Aid
 - Supplies

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

This report was funded in part by the Federal Highway Administration,
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 environmental@ardot.gov. The hearing or speech impaired, may contact the Arkansas Relay System at (Voice/TTY 711).

The Arkansas Department of Transportation (ARDOT) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. Therefore, ARDOT 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 ARDOT's programs and activities, as well as ARDOT's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding ARDOT'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.



Arkansas Department of Transportation @myARDO · Jan 2

Promote ...

Happy New Year!

It's 2024, which means it's the year of the Eclipse! And we are officially less than 100 days out!

For a live countdown clock and other material, click here: arkansas.com/things-to-do/o...

For ARDOT's Traffic Management Plan, click here: ardot.gov/wp-content/upl...



7 26 4.4K

2024 Total Solar Eclipse

SPREADING THE WORD

- Detailed Communications Plan
- Joint Information Center with other State Agencies:



- Press Conference March 4
- Website and Social Media Content
- Road Show

2024 Total Solar Eclipse

SPREADING THE WORD

AR

DOT

ARKANSAS DEPARTMENT OF TRANSPORTATION

Traveler Info

Employment

News Feed

Events Feed

ARDOT Facts

Contact Us

Home

Commission

Administration

Divisions

Districts

Permits

Programs

Publications

Resources

2024 Solar Eclipse

The State of Arkansas is expected to experience a total solar eclipse on April 8, 2024.

?

Click for Countdown to Event!

Media / Stories / Communications / 2024 Solar Eclipse

2024 Solar Eclipse

Countdown to Totality



STATEWIDE ECLIPSE PREPARATION

Several state and partner agencies are preparing for various aspects of the 2024 solar eclipse. The event is expected to draw millions of tourists from throughout the country and the world. Arkansas plans to be well-equipped to make the experience enjoyable and safe for both residents and visitors. ARDOT has created a website with practical and logistical information for making the most of this amazing once-in-a-lifetime event in communities across Arkansas.



Animation of the Moon's shadow focused on Arkansas (courtesy of GreatAmericanEclipse.com)

VIEWING THE ECLIPSE SAFELY

Viewers in every location in Arkansas will need to ensure they have proper eye protection when viewing the eclipse. Looking directly at the sun, even during partial phases of an eclipse, can damage the eyes.

NEVER LOOK DIRECTLY AT THE SUN without proper eyewear.

There are many devices used to view eclipses safely. The most familiar are solar eclipse glasses. Other indirect viewing and projection devices are quite popular as well. It is important to check that any viewing device meets safety standards. The American Astronomical Society has information on how to View a Solar Eclipse Safely. NASA also offers a page on Eye Safety During a Total Solar Eclipse.

Helpful information:

Arkansas Traffic Management Plan
News Release

Arkansas.com/Eclipse
GreatAmericanEclipse.com

Contact for media inquiries or questions:

Ellen Coulter, ARDOT Media Communications

Manager

ellen.coulter@ark.gov

#yourcoulter@eclipse



Recent Department Activities

District Service Awards

HONORING SAFETY, CAREER SERVICE, AND RETIREES



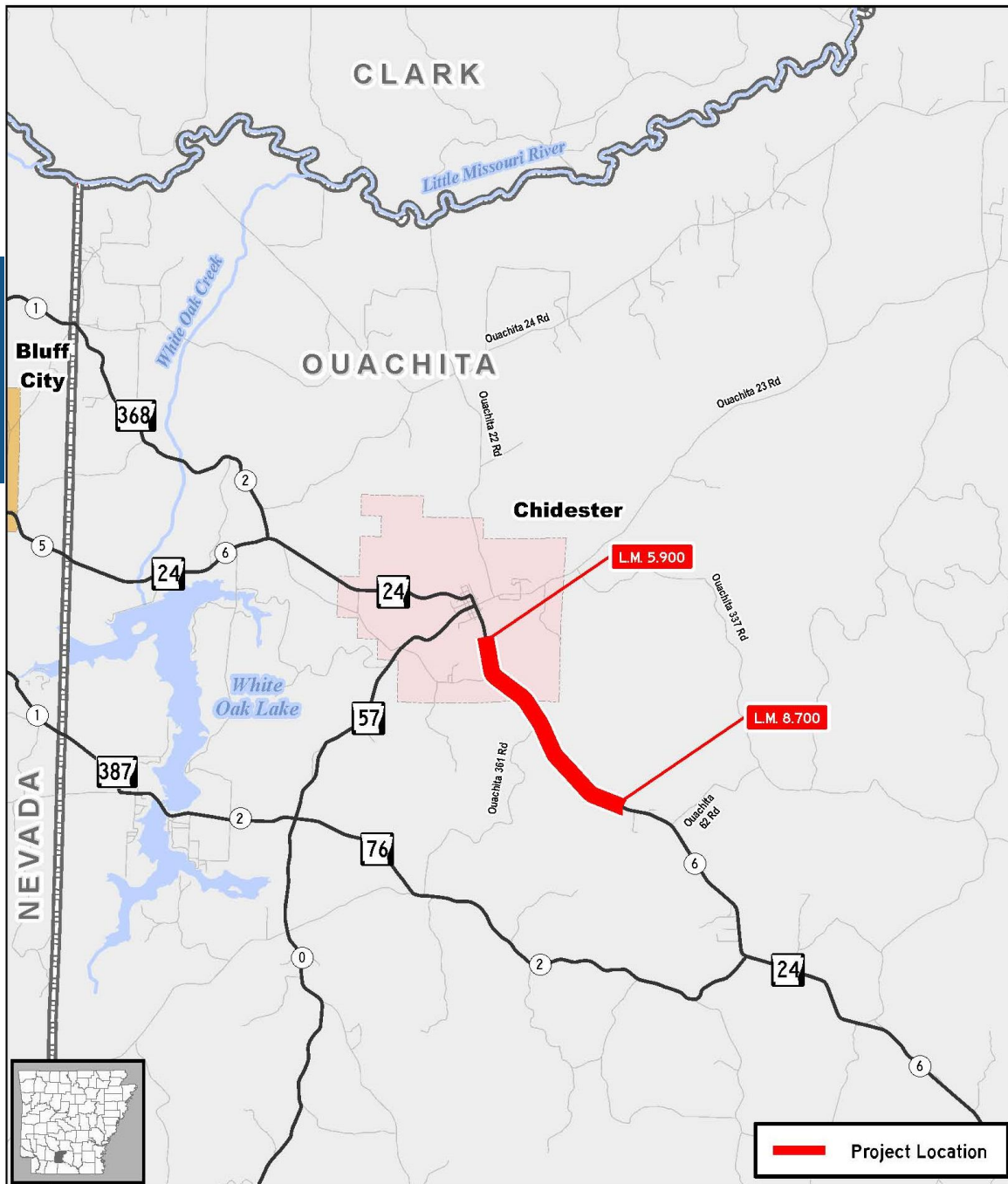
Arkansas Asphalt Pavement Association QUALITY CONFERENCE



Perpetual Pavement Awards

HIGHWAY 24, INTERSTATE 40, HIGHWAY 530





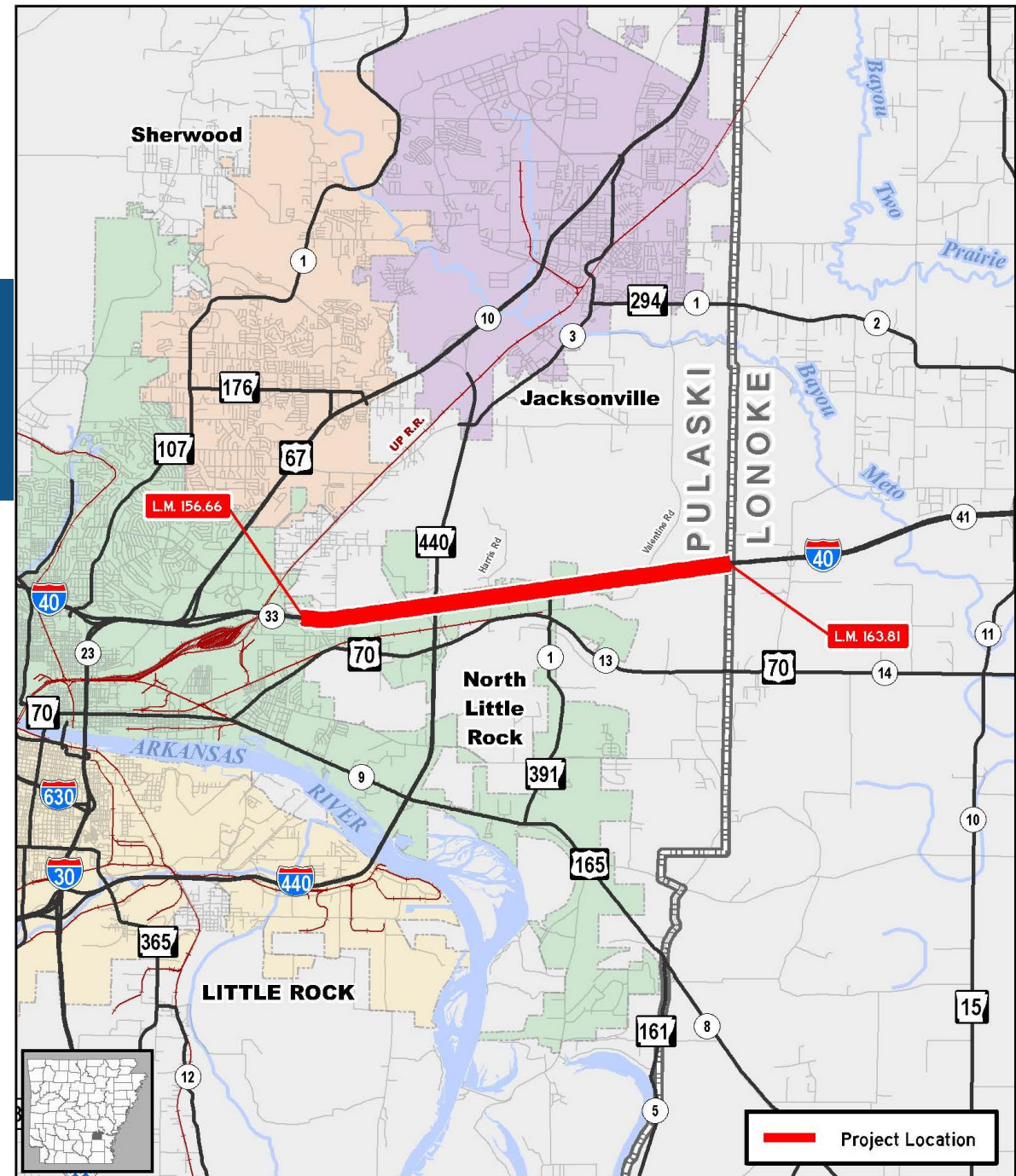
Perpetual Pavement Awards HIGHWAY 24

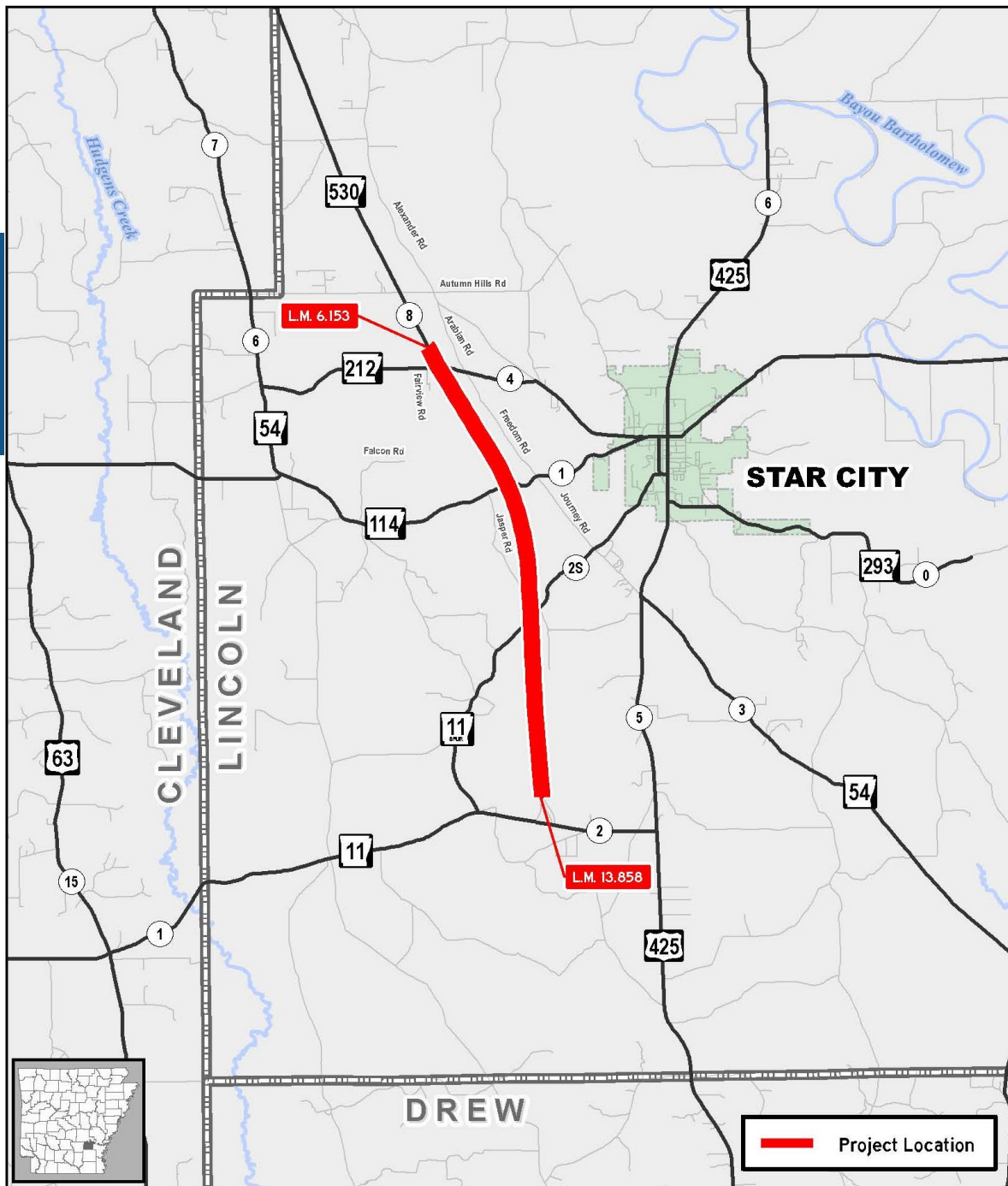
- PPA: By Performance
- 2.8-Mile Section of Arkansas Highway 24, Section 6 in Ouachita County



Perpetual Pavement Awards INTERSTATE 40

- PPA: By Conversion
- Interstate 40, Section 33, in Pulaski County





Perpetual Pavement Awards HIGHWAY 530

- PPA: By Design
- 7.7 Miles of Two-Lane Arkansas Highway 530, Section 8 in Lincoln County

Associated General Contractors of Arkansas LUNCH AND LEARN



Springdale Leadership Class XXIX

ARKANSAS STATE CHAMBER OF COMMERCE



2024 LUNCH & LEARN SERIES

“THE FIVE GRACES OF LIFE AND LEADERSHIP”

JANUARY 18

GRATITUDE
WITH
CHARLES BROWN

FEBRUARY 15

RESILIENCE
WITH
BRYAN FREELING

MARCH 19

ASPIRATION
WITH
REX VINES

APRIL 9

COURAGE
WITH
MICHELLE
DAVENPORT

MAY 15

**EMPATHY &
GRACE
CAPSTONE**
WITH
CRYSTAL WOODS

LUNCH & LEARN

Since March 2023, we have held 11 sessions, and we have had a total of 333 attendees.

Examples of Past Sessions:

- Environmental – Mapping and Visual Data
- Archaeology – Lead Cultural Resources
- Legal – Freedom of Information Act



06

Vendor Selection

Traffic Data Management System

Vendor Selection

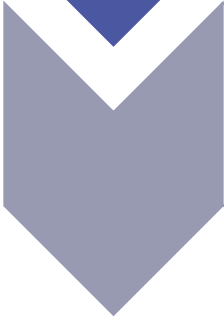
TRAFFIC DATA MANAGEMENT SYSTEM



Four Requests for Proposals Received



Four Firms Evaluated in December 2023



Recommendation to Begin Negotiations
with Drakewell, Inc. of Dover, Delaware

04

**Around the Department –
Highway Weight Restriction Process**

Jared Wiley, P.E.

Chief Engineer – Preconstruction



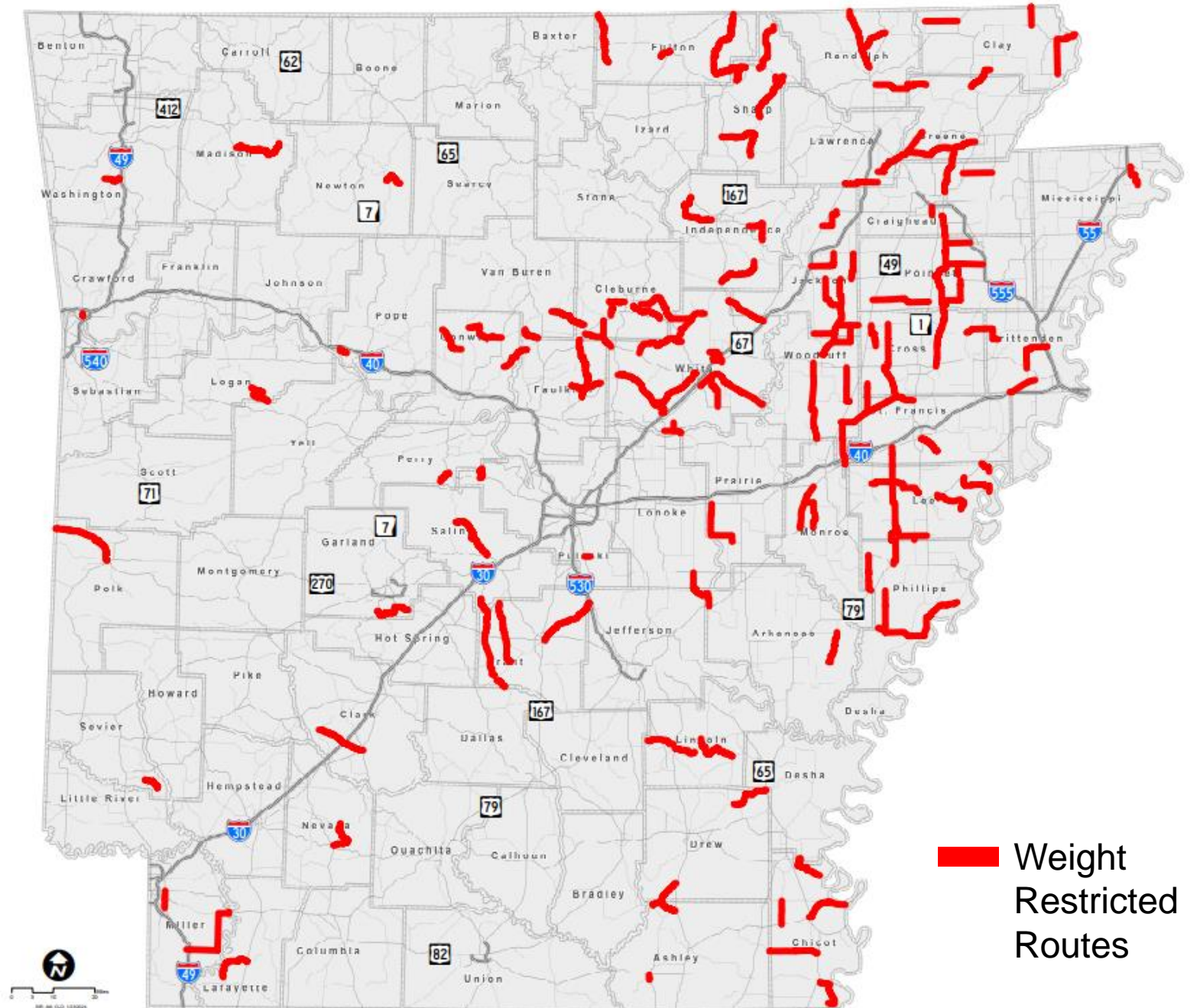
Weight Restricted Highways

WEIGHT LIMIT

46,000 LBS GROSS

SINGLE AXLE 6T

TANDEM AXLE 17T



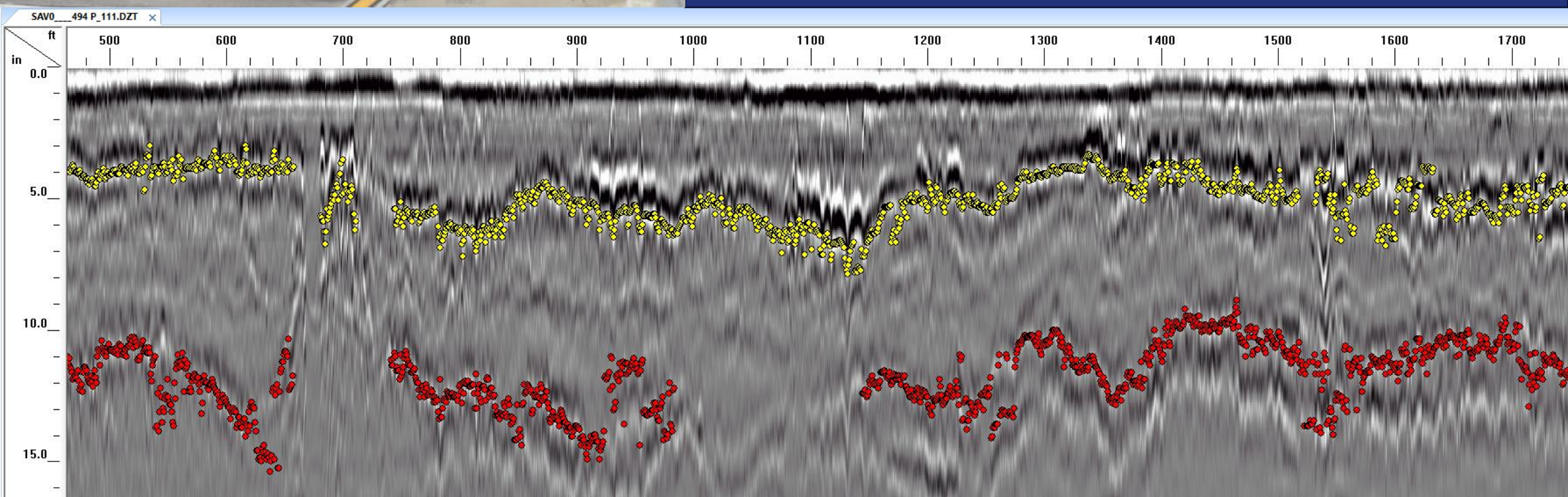


Condition Evaluation

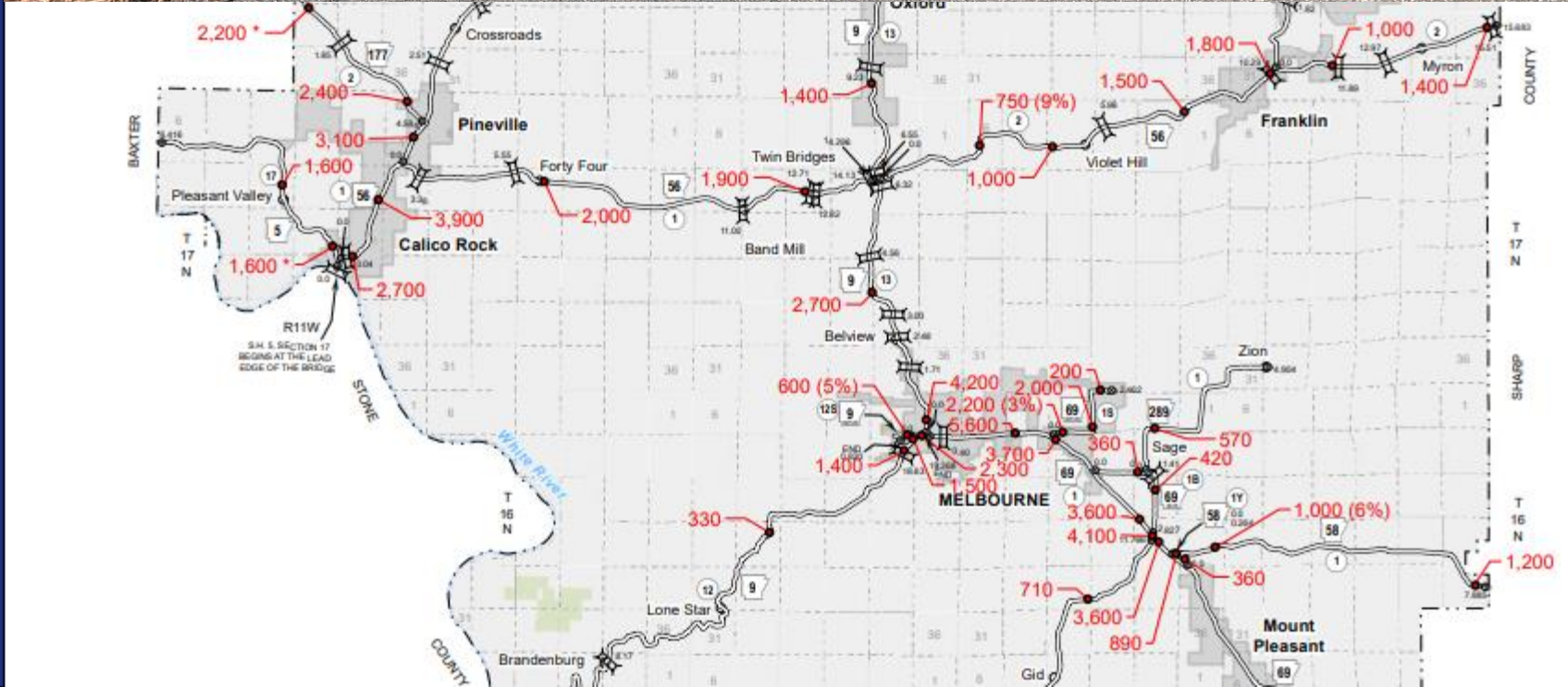




Ground Penetrating Radar



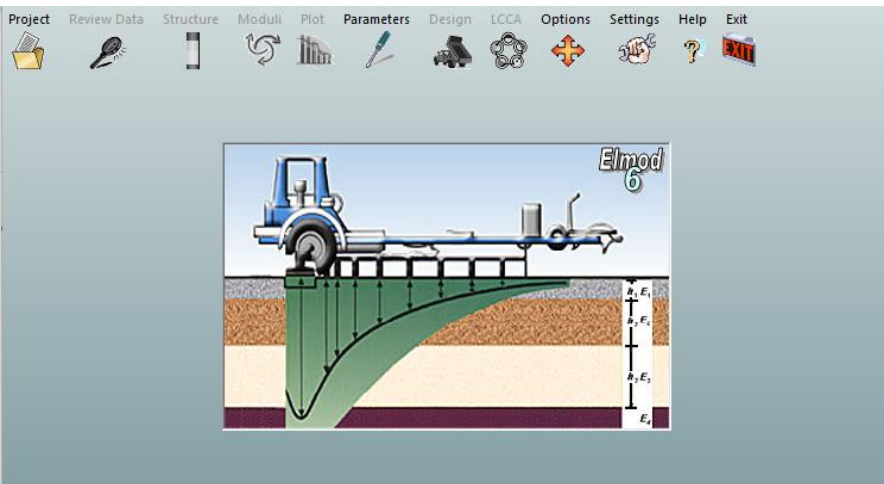
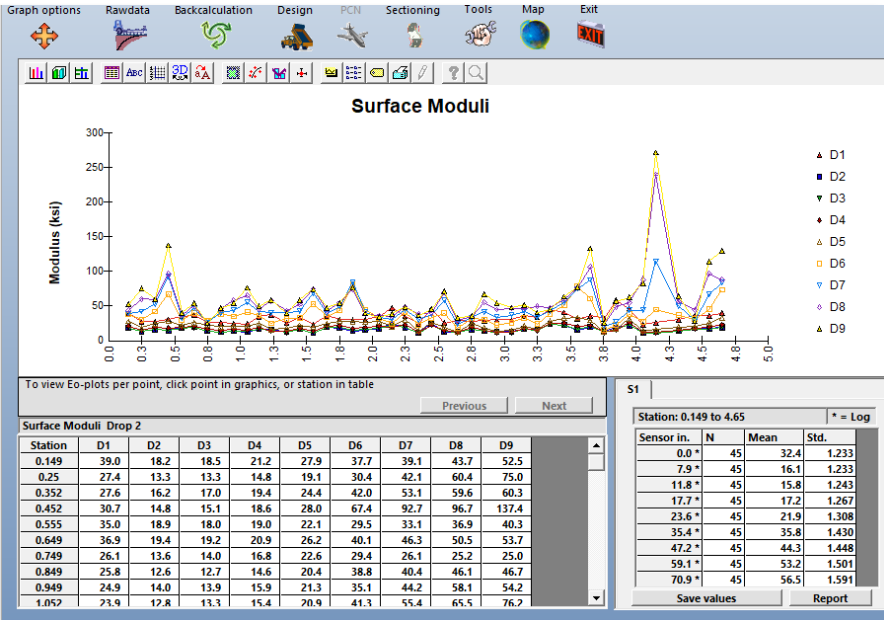
Traffic Data



Falling Weight Deflectometer



Analyzing the Data Collected



Select setup to edit

- 1 Year
- 10 Year
- 20 Year
- US_PCN-Flex
- US_PCN-Rigid

<Alt> + click a name in the list to delete the setup

10 Year

Material Types

Vehicles

Wheels

Seasons

Select material

- AC
- Cement-bound Mate
- PCC_UFC
- Granular
- Clay

Material Name

AC

Material type

Bituminous

Ref. modulus

400 ksi

☒ Fatigue Cracking

☐ Permanent Deformation

☒ Temperature dependent

Hatch

Min. modulus

0.1 ksi

Max. modulus

100000 ksi

Fatigue Cracking

Permanent Deformation

Temperature dependency

Seasonal temperatures

$$\text{Permissible strain} = A * \left(\frac{N}{10^6} \right)^B * \left(\frac{E}{E_0} \right)^C$$

☒ Strain
☐ Stress

☒ Longitudinal
☐ Transversal

A
Microstrain

261

B

-0.304

Eo
ksi

435

C
for E < Eo

-0.259

C
for E > Eo

-0.259

View

Design life
10 years

Asphalt Institute, bit% = 10 void% = 4

Add to list

Remove from list

Create new material

Delete current material

Delete

Export

Save as new Setup

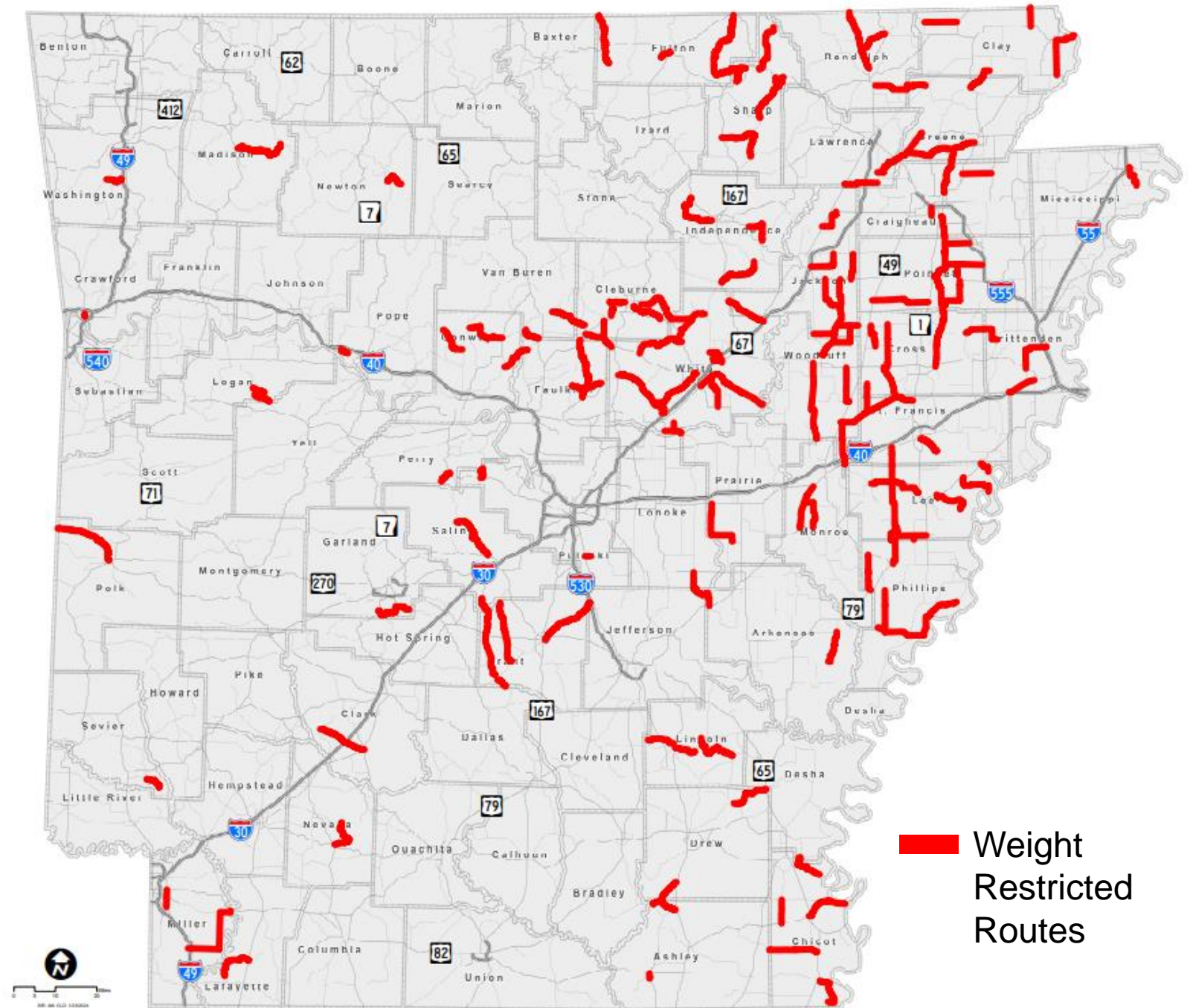
Save Setup


Close



Weight Restricted Highways

Total: 1,224 Miles

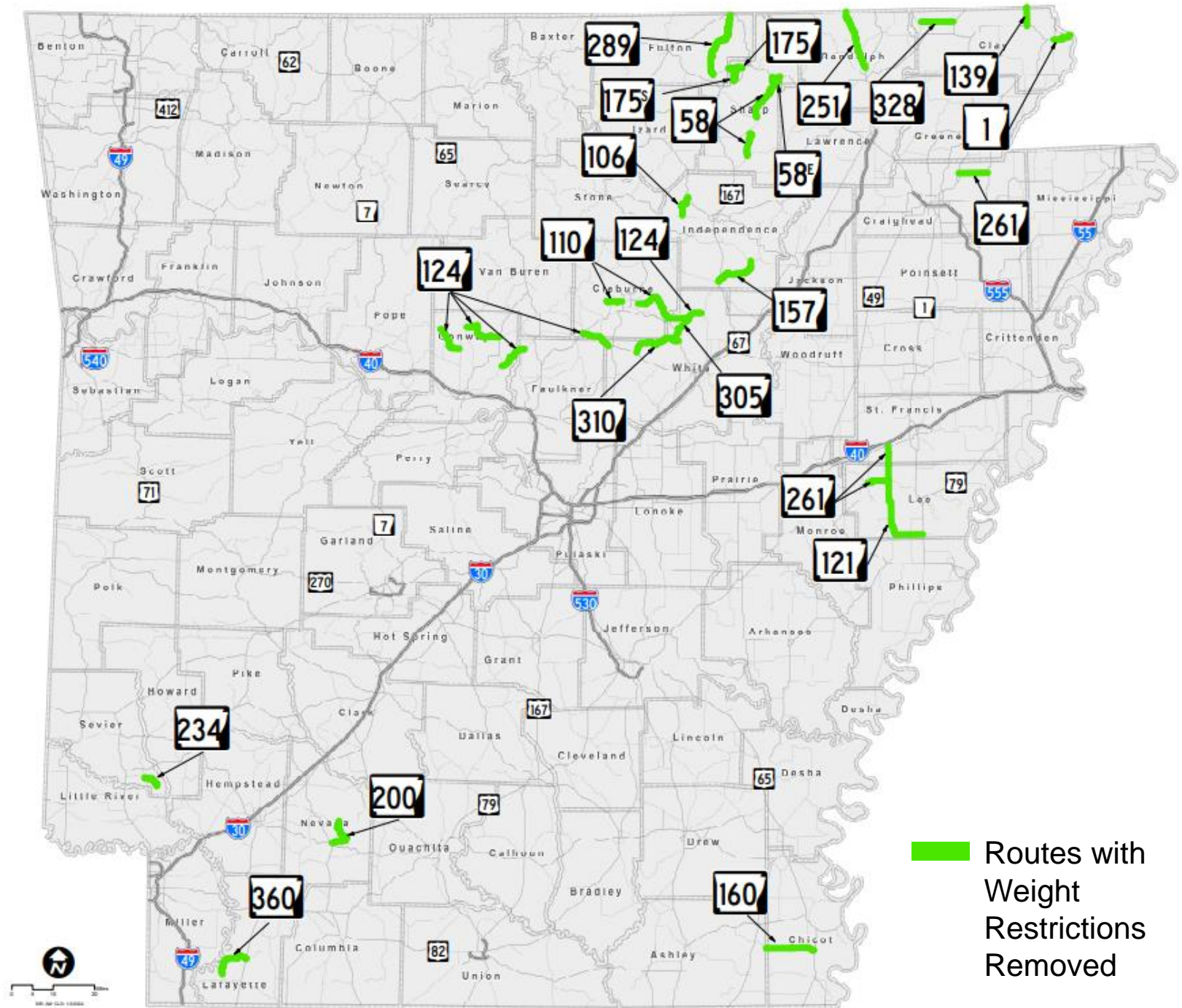


 Weight
Restricted
Routes



Removal In-Progress

Total: 1,224 Miles
Removed: 250 Miles

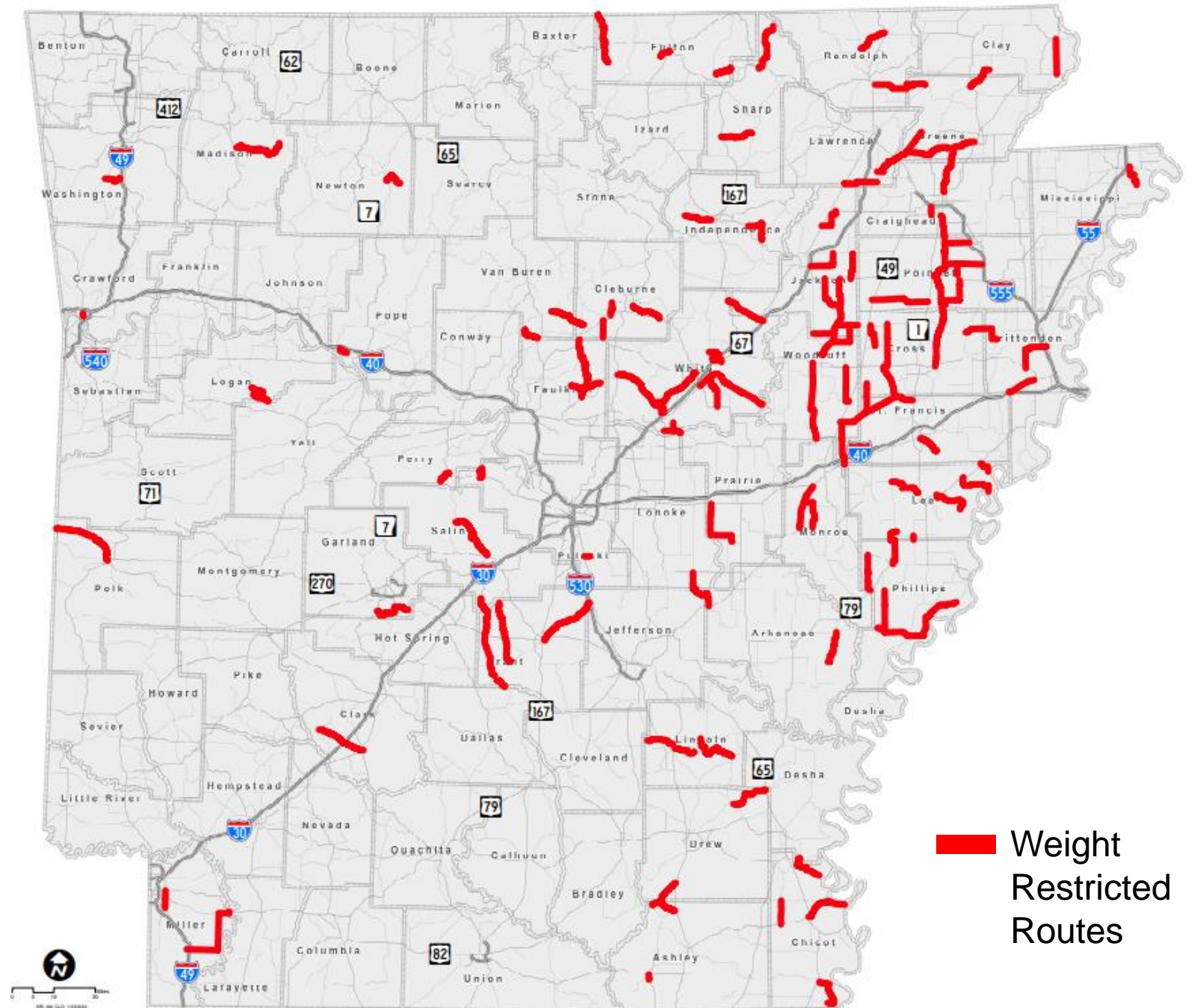


Routes with Weight Restrictions Removed



Remaining Weight Restricted Highways

Total: 1,224 Miles
Removed: 250 Miles
Remaining: 974 Miles



Map Satellite

IDRIVE ARKANSAS

Map Key

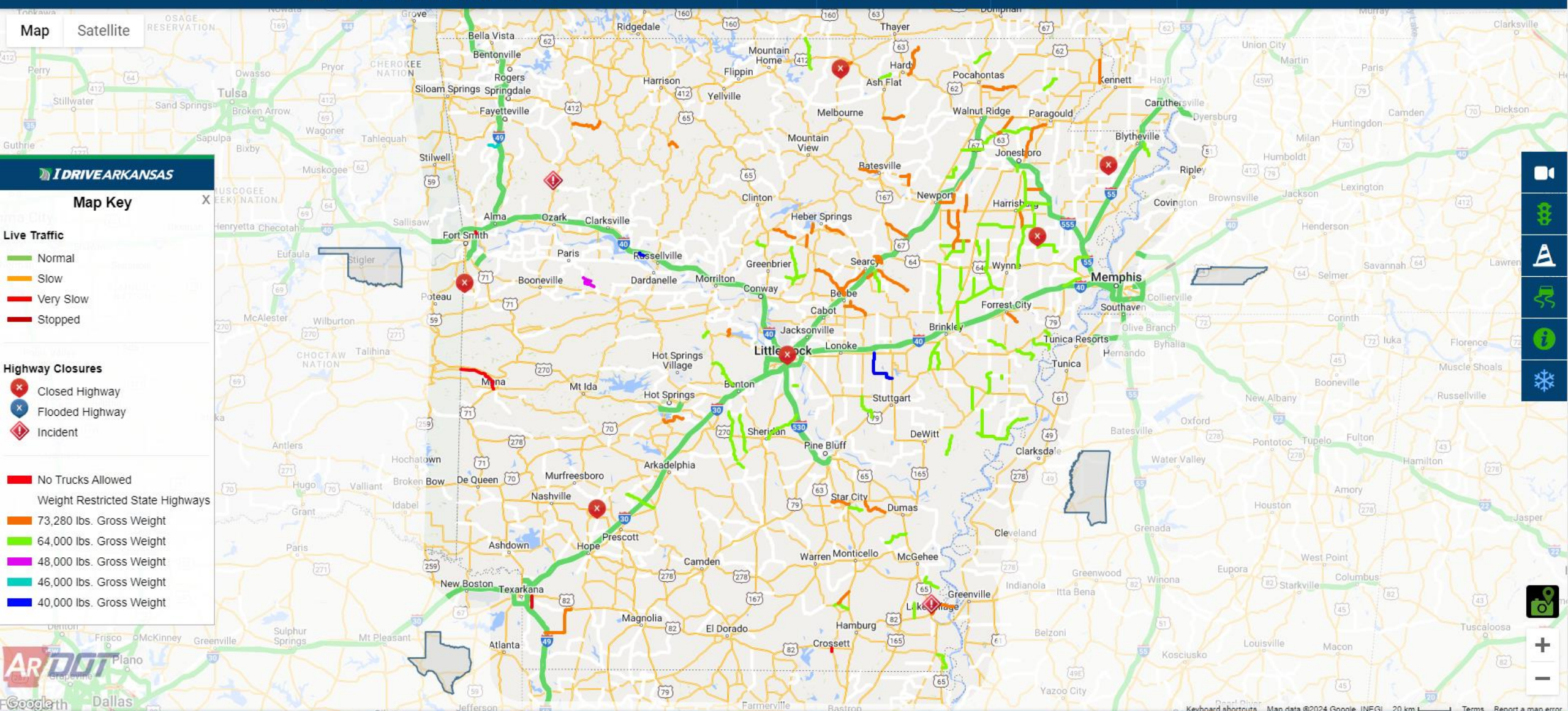
Live Traffic

- Normal
- Slow
- Very Slow
- Stopped

Highway Closures

- Closed Highway
- Flooded Highway
- Incident

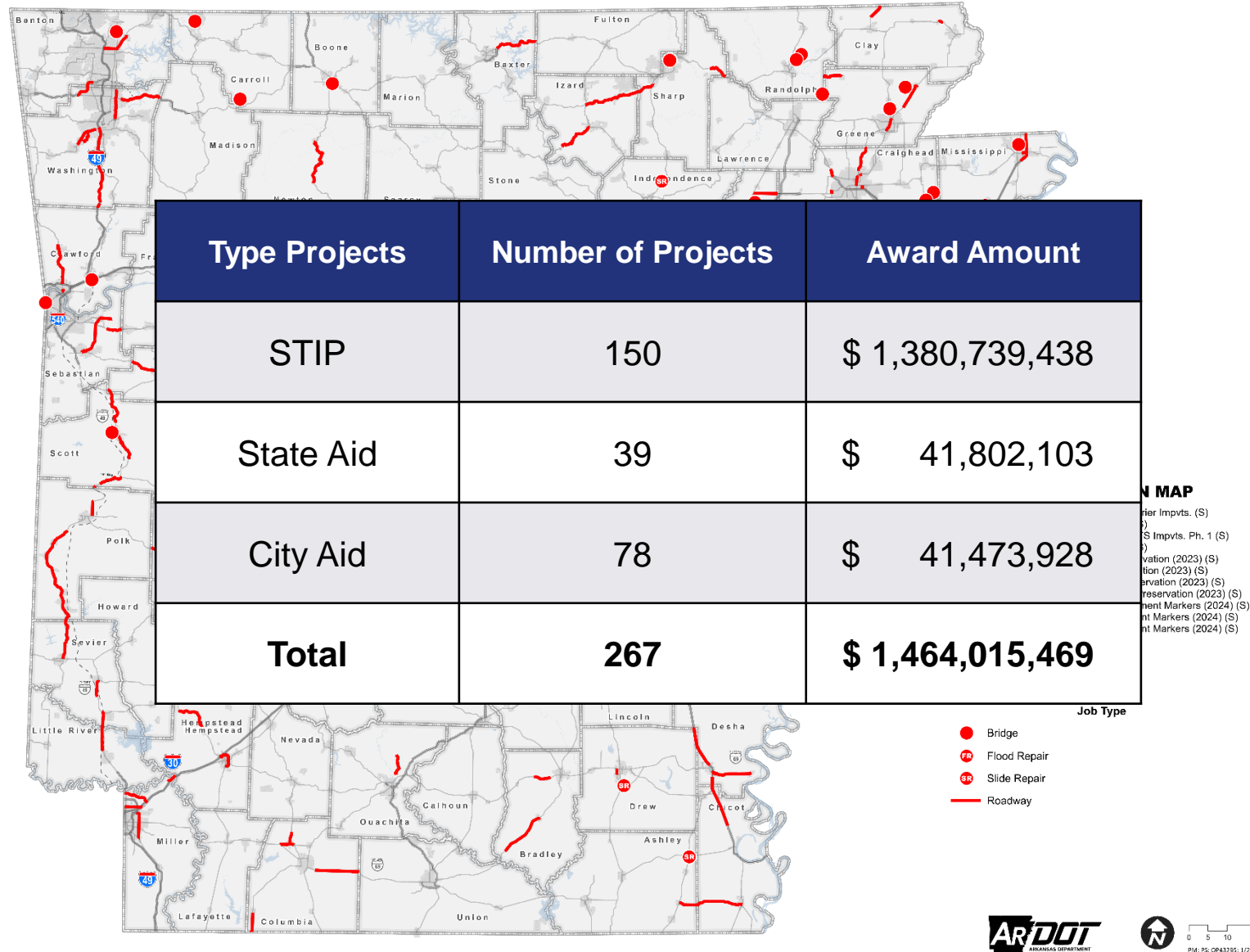
- No Trucks Allowed
- Weight Restricted State Highways
- 73,280 lbs. Gross Weight
- 64,000 lbs. Gross Weight
- 48,000 lbs. Gross Weight
- 46,000 lbs. Gross Weight
- 40,000 lbs. Gross Weight



05

**2023 in Review /
Looking Ahead to 2024**








Projects Awarded in 2023



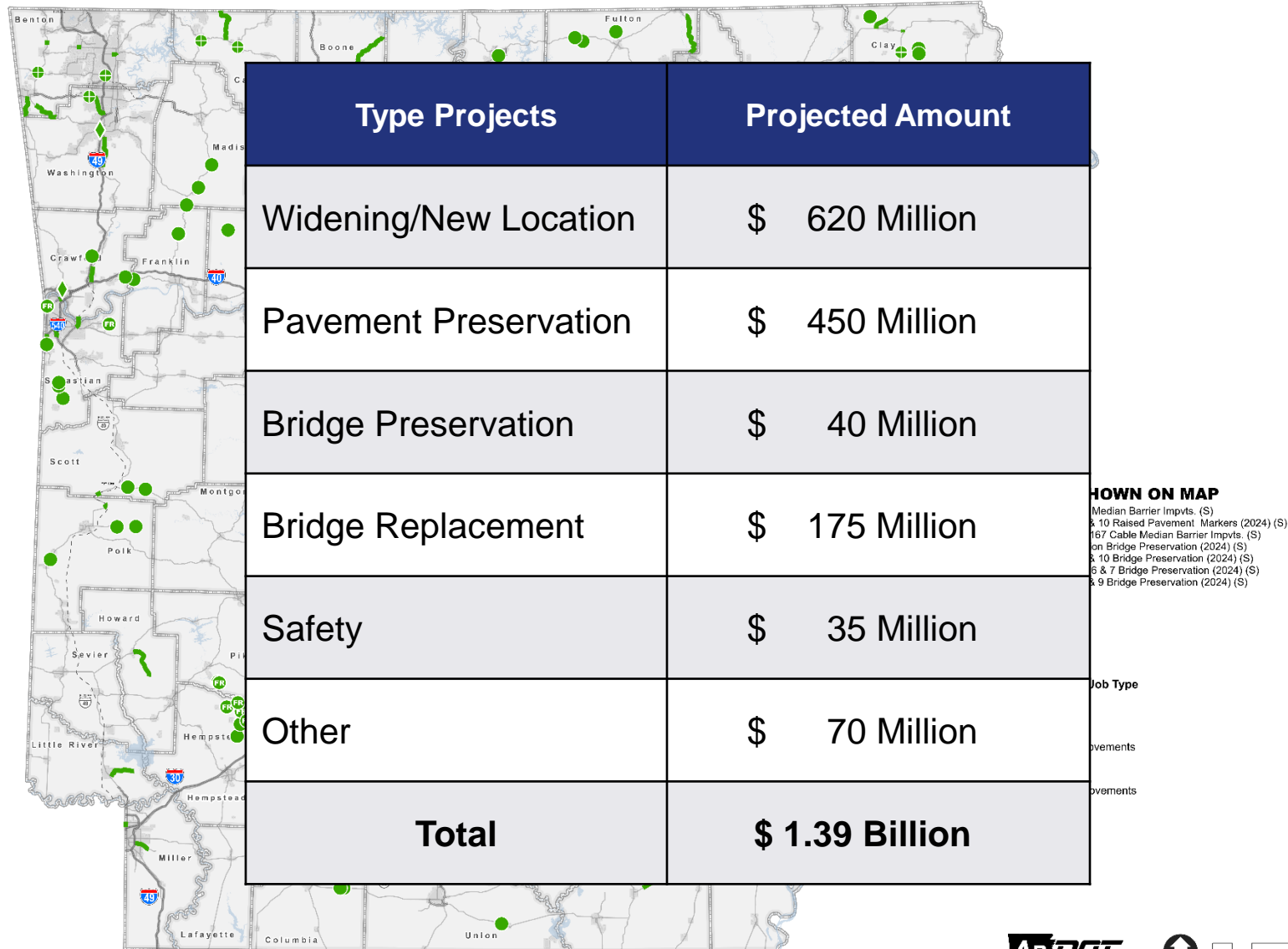
Top Ten Projects Awarded in 2023

Route	County	Job Name	Contractor	Award Amount
 	Benton & Washington	Hwy. 412 – Hwy. 112 (Springdale Bypass)	Emery Sapp & Sons, Inc.	\$ 180.8 Million
	Lonoke	Hwy. 5 – Hwy. 89 (Widening) (Cabot)	Weaver-Bailey Contrs., Inc.	\$ 117.0 Million
	Mississippi	Hwy. 181 – Hwy. 158	Delta Asphalt of Ark., Inc.	\$ 94.2 Million
	Sebastian	Hwy. 10 – Hwy. 96 (Greenwood Bypass)	Forsgren, Mobley Contr, & Manhattan Rd & Br, Joint Venture	\$ 57.8 Million
  	Various	Central AR – West Memphis ITS Impvts. Ph. 1	Inline, LLC	\$ 54.7 Million
 	Jefferson	Hwy. 104 – Hwy. 365 (Pine Bluff & White Hall)	Redstone Const. Group, Inc.	\$ 45.2 Million
	Johnson & Pope	Hwy. 64 – Hwy. 331	Blackstone Construction, LLC	\$ 42.9 Million
	Washington	Crawford Co. Line – Hwy. 62 (Sel. Secs.)	Emery Sapp & Sons, Inc.	\$ 37.4 Million
 	Lonoke	I-40 Strs. & Apprs. (Hwys. 13 & 31) (Carlisle & Lonoke)	Kiewit Infrastructure South Co.	\$ 33.5 Million
	Drew	Hwy. 83 Spur – Hwy. 278 Connector (Monticello)	Mobley Contractors, Inc.	\$ 30.1 Million











Major Projects Expected to be Completed in 2024

Route	County	Job Name	Award Amount	Awarded
	Mississippi	Hwy. 148 – So. of Hwy. 61	\$ 39.2 Million	Feb. 2022
	Washington	Hwy. 16/112 Spur Intchng. Impvts.	\$ 37.6 Million	Jan. 2021
	Faulkner & Pulaski	Conway – North Little Rock	\$ 22.2 Million	Nov. 2022
	Polk & Scott	Sevier Co. Line – "Y" City (Sel. Secs.)	\$ 22.1 Million	Mar. 2023
	Sevier, Howard & Pike	Saline & Caddo Rivers Strs. & Apprs.	\$ 20.5 Million	Sep. 2020
	Various	Specialized Bridge Deck Rehab. (2021)	\$ 19.2 Million	Apr. 2021
	Hot Spring & Saline	Rockport – Hwy. 70	\$ 19.0 Million	Jun. 2023
	Craighead	Hwy. 351 RR Overpass (Airport Rd.) (Jonesboro)	\$ 18.7 Million	Sep. 2022
	Arkansas & Jefferson	Wabbaseka – Stuttgart (Passing Lanes)	\$ 17.5 Million	Apr. 2021
	Garland & Hot Spring	Mitzi Pkwy. – Hwy. 290 (Safety Impvts.) (Sel. Secs.)	\$ 11.5 Million	Aug. 2020

2024 Funding Program



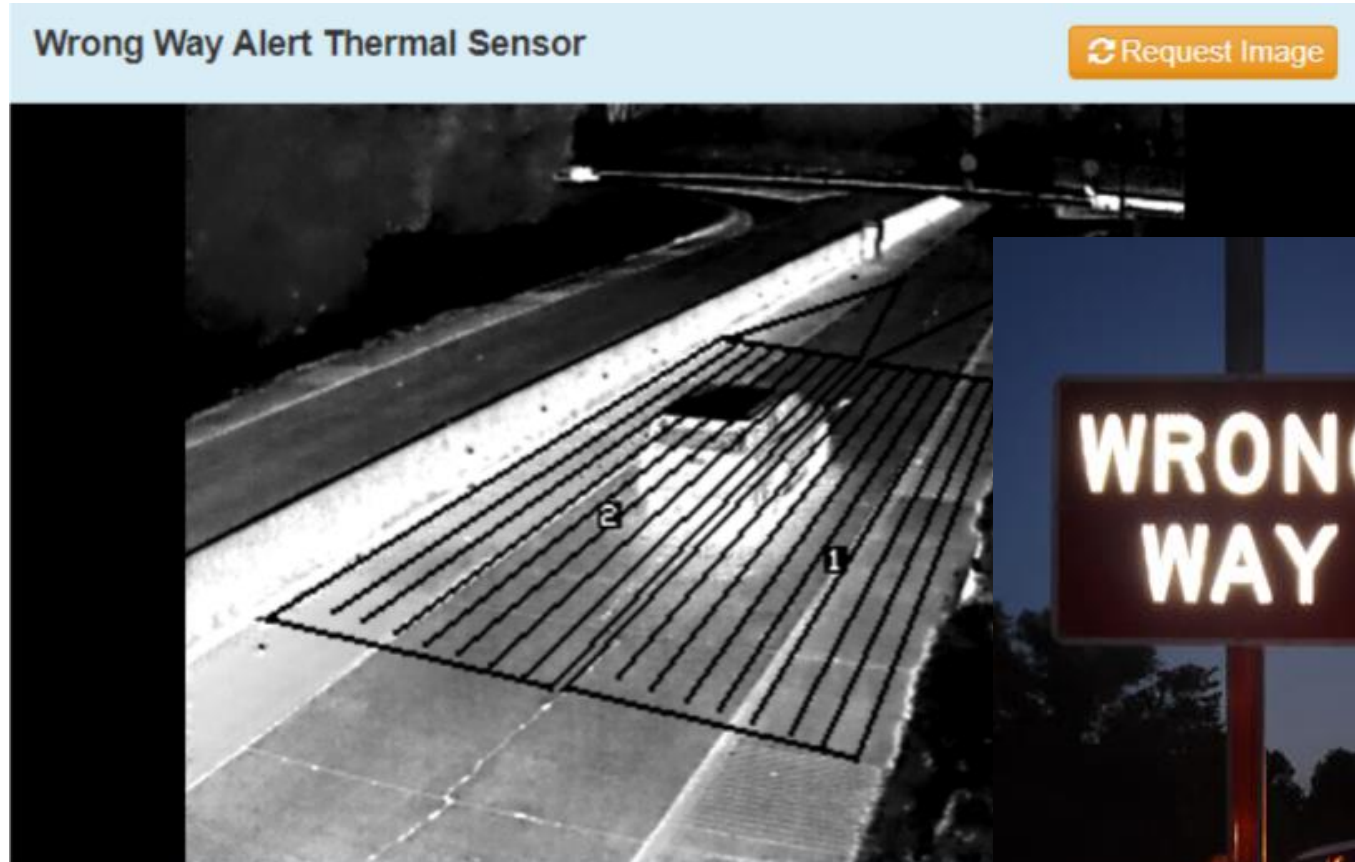
Ten Largest Projects Scheduled for 2024

Route	County	Job Name	Cost Estimate
	Crawford & Sebastian	Hwy. 22 – Gun Club Rd. (F)	\$250 – 300 Million
	Clay	Corning Bypass (Future I-57) (S)	\$50 – 75 Million
	Benton	Dixieland Rd. – 8th St. (Rogers) (S)	\$20 – 30 Million
	Arkansas	Hwy. 13 – Bayou Meto (Sel. Secs.) (F)	\$15 – 20 Million
	Various	Hwys. 100 & 167 Cable Median Barrier Impvts. (S)	\$15 – 20 Million
	Poinsett	Hwy. 135 Strs. & Apprs. (S)	\$15 – 20 Million
	Ashley	E. of Hamburg – Mist (Widening) (S)	\$15 – 20 Million
	Phillips	Hwy. 20 Strs. & Apprs. (S)	\$10 – 15 Million
	Poinsett	Tyronza River & Ditch No. 6 Strs. & Apprs. (S)	\$10 – 15 Million
	Saline	I-30 Ramp & Frontage Rd. Impvts. (Benton) (S)	\$10 – 15 Million

Looking Ahead to 2024

WRONG-WAY CRASH DETECTION SYSTEM

- Last 5 years of published Annual Wrong-Way Studies (2016-2020) determined problem areas
- First system activation beginning April 1



Looking Ahead to 2024

SLOW DOWN, PHONE DOWN CAMPAIGN: YEAR 3

\$626,000 in NHTSA Grant Funding

**3 New Commercials
1 New Audio Spot**

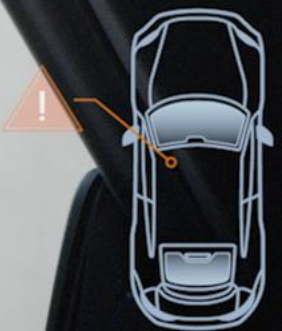
**Target Demographic: Ages 18-24
New Media Plan**





TIME IN WORK ZONE

0:09





07

Upcoming Events

UPCOMING Events

FEBRUARY 16

Arkansas Lithium Innovation Summit

Director Tudor

11:00 a.m. | Little Rock

FEBRUARY 19

Presidents' Day Holiday

FEBRUARY 21

Leadership Arkansas Class XVIII

Commissioners, Jared Wiley

11:00 a.m. | Jonesboro

FEBRUARY 26

Arkansas Governor's Conference on Tourism

Director Tudor

11:00 a.m. | Jonesboro

FEBRUARY 29

Union Pacific Railroad Breakfast

Director Tudor

7:30 a.m. | North Little Rock

MARCH 1

Fort Smith Chamber First Friday Breakfast

Commissioner Gibson, Director Tudor

7:30 a.m. | Fort Smith

UPCOMING Events

MARCH 1

Greenwood Bypass Groundbreaking

Director Tudor

11:00 a.m. | Greenwood

MARCH 4

Eclipse Press Conference

Director Tudor

10:00 a.m. | Little Rock

MARCH 6

Baldwin & Shell Women's Luncheon

Director Tudor

1:30 p.m. | Little Rock

MARCH 7

ACEC Engineering Excellence Awards

Director Tudor

6:00 p.m. | Little Rock

MARCH 12

P.E. Board Meeting

Director Tudor

10:00 a.m. | Little Rock

MARCH 19

Southeast Pavement Preservation Partnership (SEPPP) Conference

Director Tudor

1:00 p.m. | Hot Springs

UPCOMING Events

MARCH 26

Solar Eclipse Planning Meeting

Director Tudor

10:30 a.m. | North Little Rock

APRIL 3

**Arkansas Highway Commission
Meeting**

Commissioners, Director Tudor

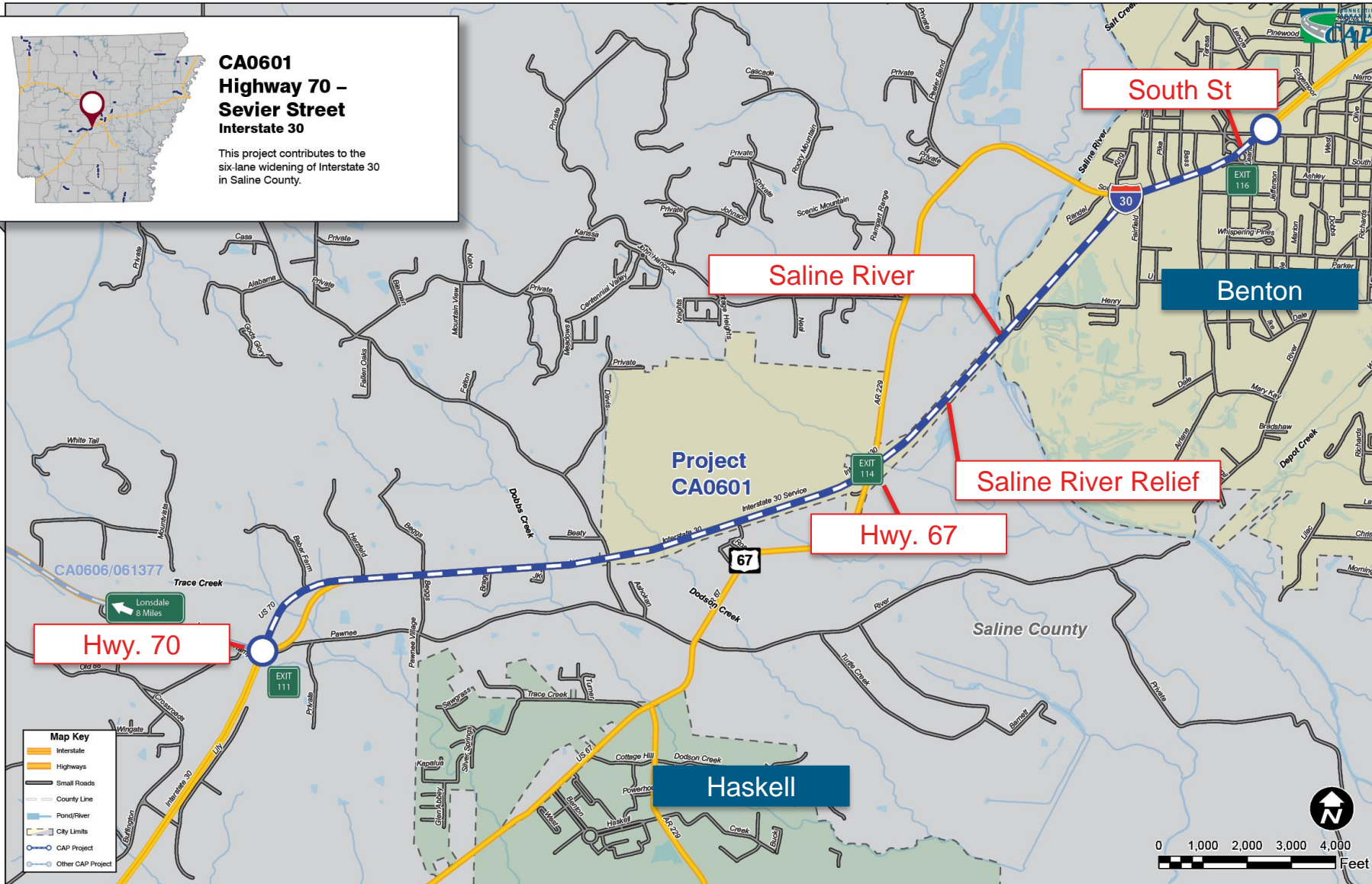
10:00 a.m. | Little Rock

08

Other Business and Discussion

Interstate 30 Widening

SALINE COUNTY



Program

Connecting Arkansas Program

Program Manager

Garver

Construction Inspection Jacobs



82,000
Vehicles/Day



24% Trucks

ARDOT Contracting Process

INTERSTATE 30 WIDENING - SALINE COUNTY

Design Bid Build – A+C Method – Calendar Day Contract

The process for awarding a bid evaluates the Contractor's price plus the number of days to complete the project.

Risk and Complexity

The Contractor's bid should consider project risk and complexity as conveyed in the project's design plans.

Standard Practice

Since 1993 the responsibility for means and methods to construct a project belongs to the contractor. Along with risk and complexity, the contractor should also consider how he will complete the work when submitting the bid amount and stated delivery time.

ARDOT Specifications State:

The submission of a bid shall be considered prima facie evidence that the bidder has made such examination and is satisfied as to the conditions to be encountered in performing the work and as to the requirements of the plans, specifications, supplemental specifications, special provisions, and contract.

Projects that use federal funds are required to be awarded on the basis of the lowest responsive bid submitted.
(See 23 CFR § 635.114.)

Project Letting

INTERSTATE 30 WIDENING - SALINE COUNTY

- **Letting:** December 2018
- **Road User Cost:** \$77,000/Day
- **Liquidated Damages:** \$750/Day
- **Awarded:** Johnson Bros. Corp., A Southland Company
- **Amount Bid:** \$187,339,930.14
- **Days Bid:** 1,290

The amount and days bid by Johnson Bros. Corp. was consistent with the amounts estimated by ARDOT for this project and reviewed by the CAP Manager.

Special Provisions

**Site Use (A+C Method) –
Calendar Day Contract**
Contract Page 345 of 466

Liquidated Damages
Contract Page 387 of 466

Standard Specifications

**Section 108.07 Failure to
Complete Work on Time**
Page 106 of the Specifications

Project Financials

INTERSTATE 30 WIDENING - SALINE COUNTY

Contract Bid Amount

\$187,339,930.14

Net Changes by Change Order

\$2,924,529.45

Current Contract Amount

\$190,264,459.59

Total Amount Paid through 5/1/2023

\$127,235,364.18

Total Amount Earned through 2/4/2024

\$147,202,425.73

Withheld as of 2/4/2024 (290 Days):

Liquidated Damages: \$217,500

Road User Costs: \$22,330,000

Total: \$22,547,500.00

Financial Percent Complete

76.9%

Project Timeline

INTERSTATE 30 WIDENING - SALINE COUNTY



*As of 2/8/2024 Schedule Update

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 2/4/2024
1,735

Calendar Days Over Contract Time as of 2/4/2024
290 Days

Percent Time Used
120.07%



Arkansas State Highway Commission Meeting

February 13, 2024