

ELECTRICAL LEAGUE OF ARKANSAS

ARDOT DIRECTOR LORIE H. TUDOR

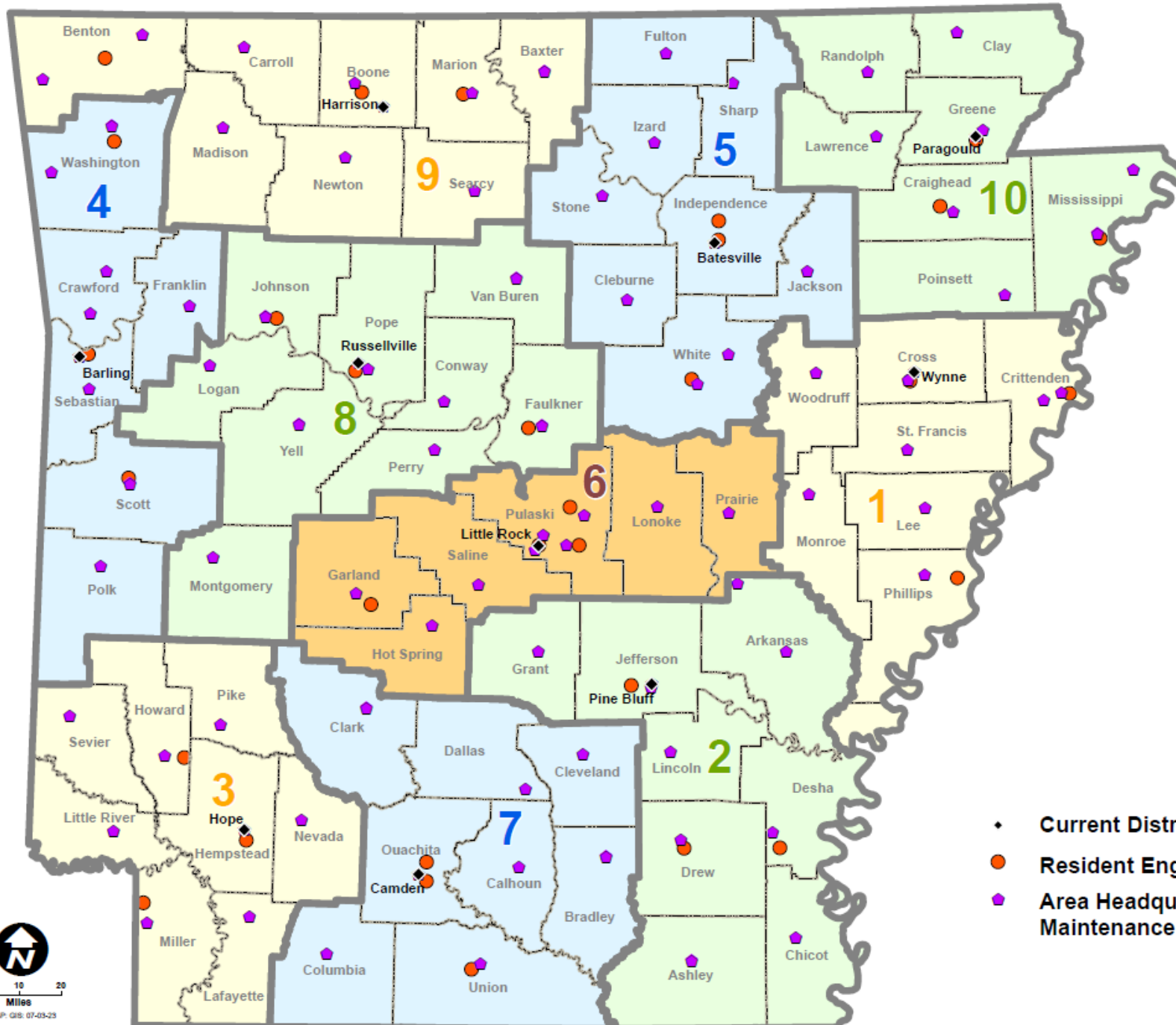
JUNE 12, 2024



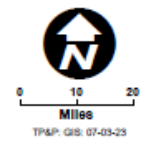


ARDOT Quick Facts

- 3rd Largest State Agency
- Approximately 3,700 Employees
- Constitutionally Independent
- 16,450 Highway Miles
- More Than 7,000 Bridges
- 10 Districts Statewide



- ◆ Current District Headquarters
- Resident Engineer Offices
- ◆ Area Headquarters/
Maintenance Facility



Arkansas State Highway Commission



Annual Funding

01

½-cent Sales Tax
Funds

\$275 Million

02

Regular State
Funds

\$600 Million

03

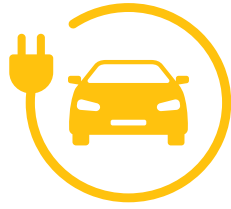
Federal Funds

\$800 Million



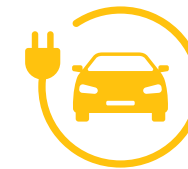
02

**Electric Vehicle
Infrastructure**



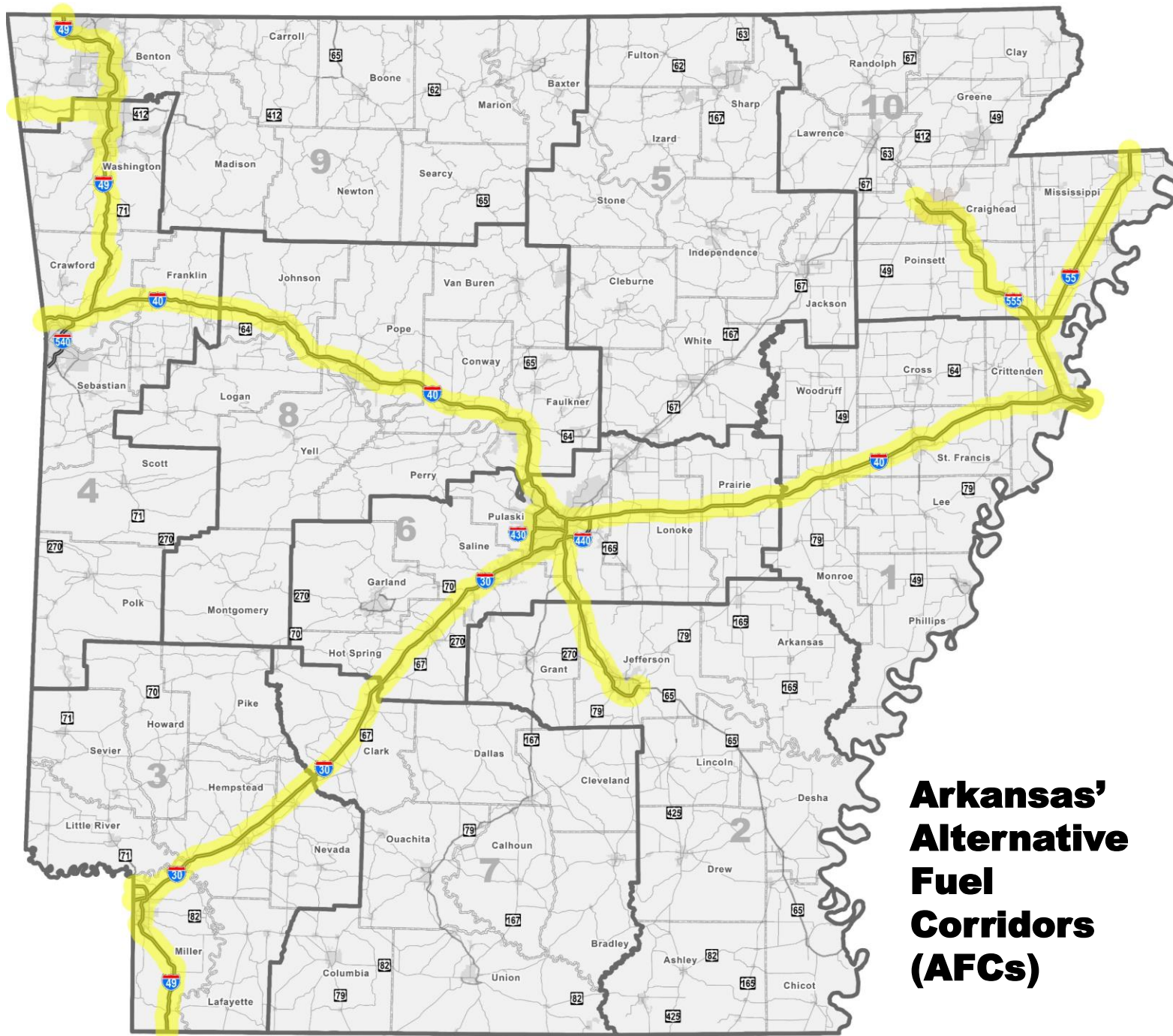
National Electric Vehicle Infrastructure (NEVI) Program: What is it?

- Reimbursement program for EV infrastructure funded through the Federal Highway Administration
- Goal is to build a national network of Electric Vehicle charging stations by 2030

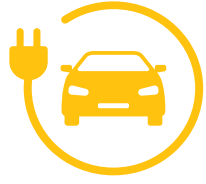


NEVI Planning

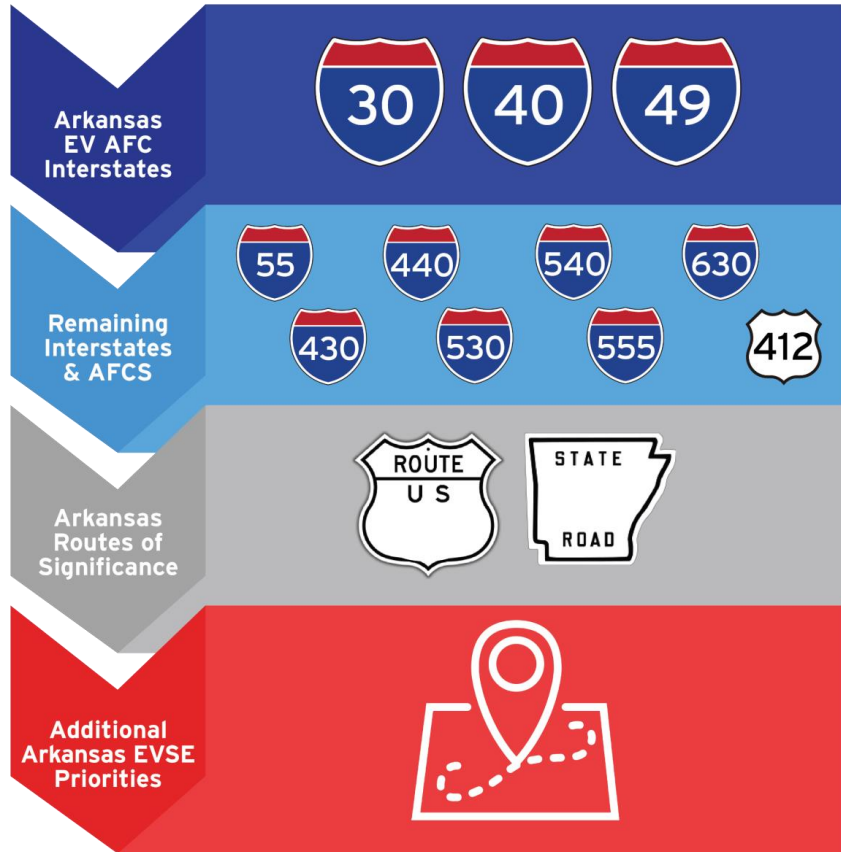
- First, each state must identify “Alternative Fuel Corridors” (AFCs) to be part of the national network and create a plan for how federal funding will be used



**Arkansas’
Alternative
Fuel
Corridors
(AFCs)**



Arkansas' Electric Vehicle Infrastructure Deployment (EVID) Plan

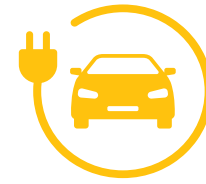


ARDOT EVID Plan Objective

- 100% of Arkansas Interstates and designated Alternative Fuel Corridors (AFCs) “fully built out” to NEVI program standards

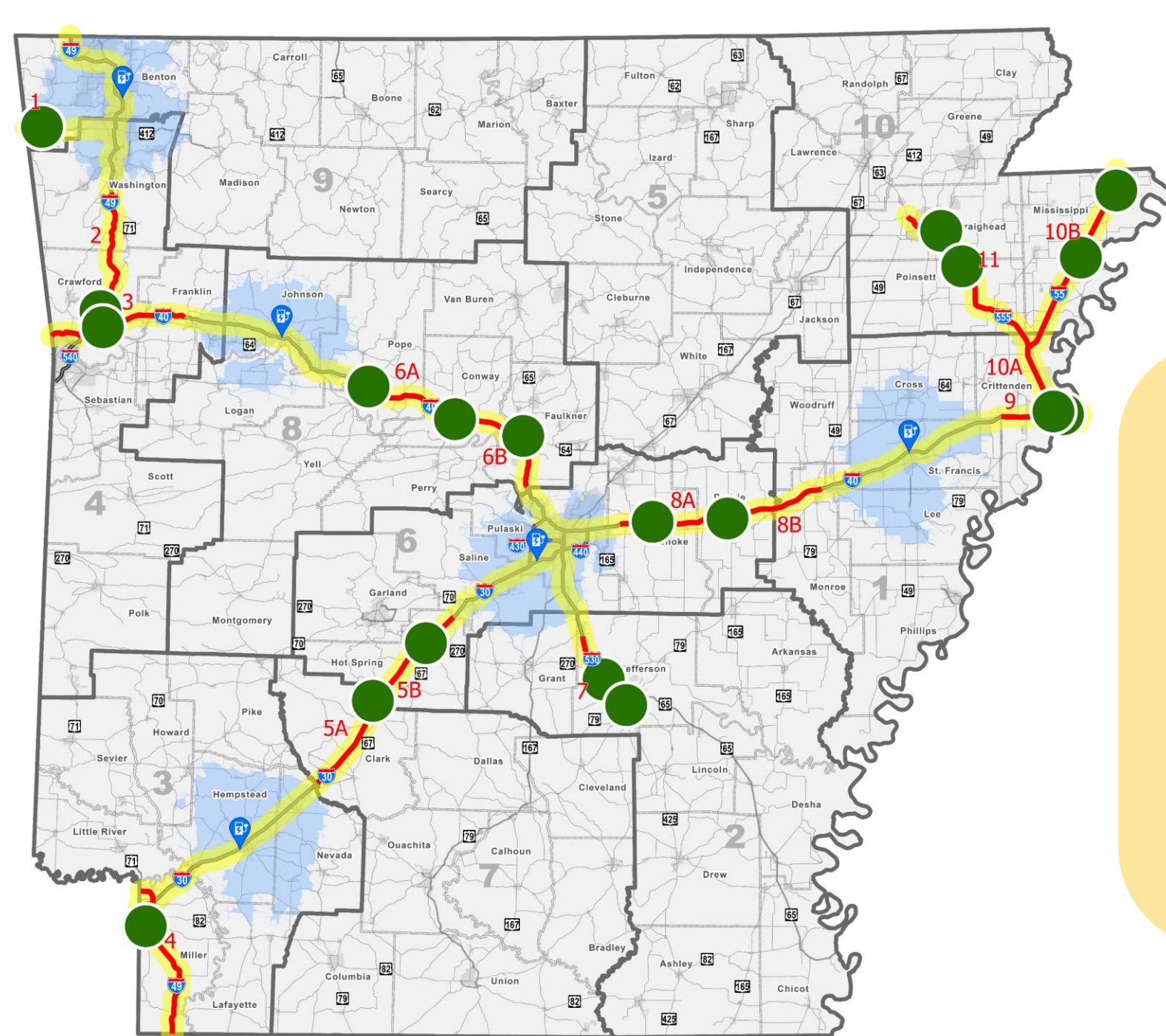
ARDOT EVID Plan Strategies

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



Nevi Planning

- 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



03

Total Solar Eclipse Recap



ARKANSAS SOLAR ECLIPSE 2024



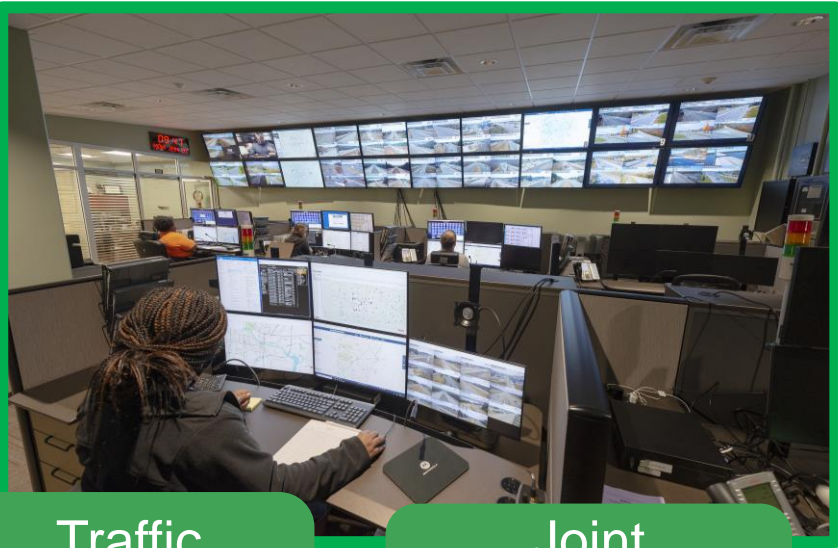
Traffic Management Plan + Communications Plan



Signage



"Road Show" Presentations



Traffic Management Center

Joint Information Center

Managing Expectations through Consistent Communication

Social Media



Media Interviews + News Releases

Total Solar Eclipse

CONTINUED PREPARATION & COMMUNICATION

Legend

ARDOT Solar Eclipse TMP V2 3 view

Equipment - Points

- Traditional Signs
- Changeable Message Sign
- Barricades
- Drone
- Traffic Drum
- Arrow Sign
- Portable Camera
- Portable Traffic Signals

Equipment - Lines

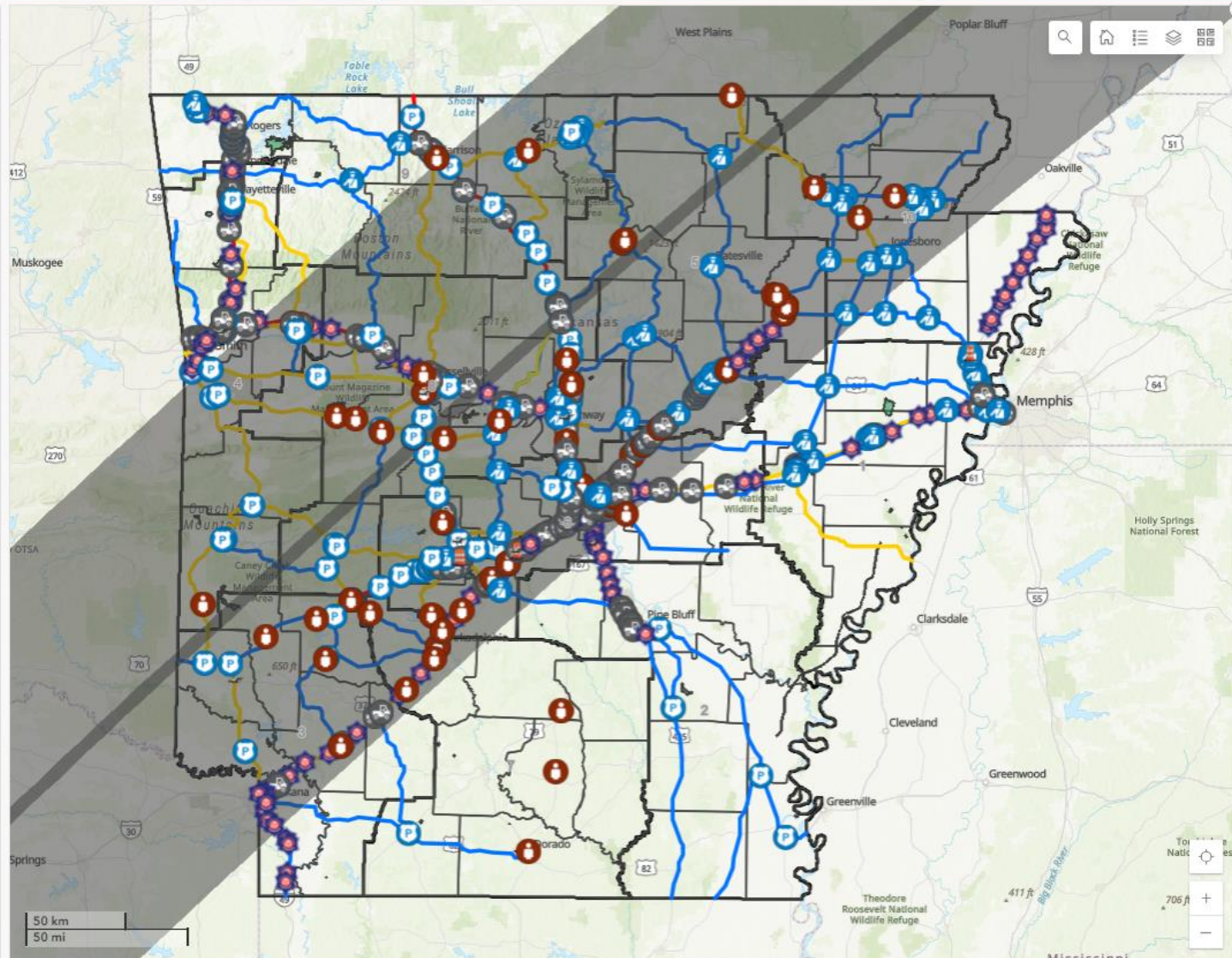
- Traffic Drum

Personnel - Points

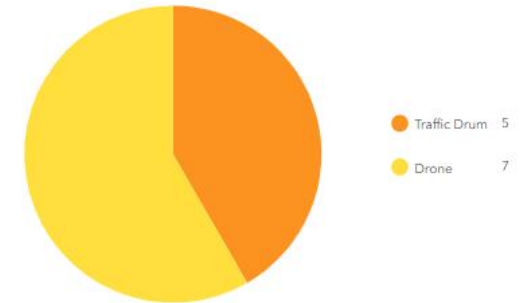
- Arkansas State Police
- On-Site Towing/Recovery Services
- Local PD
- Uniformed Law Enforcement (General)
- Department Field Crews
- Highway Police
- UTV's

Notes - Points

- Garver
- Other
- ARDOT



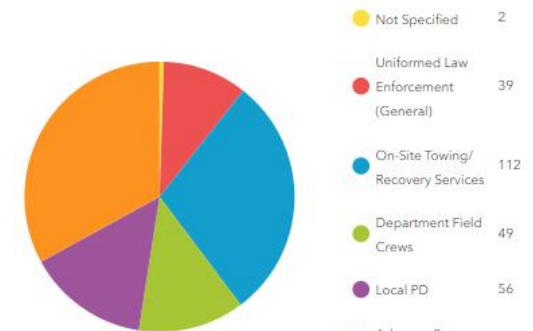
Equipment



Total Equipment:

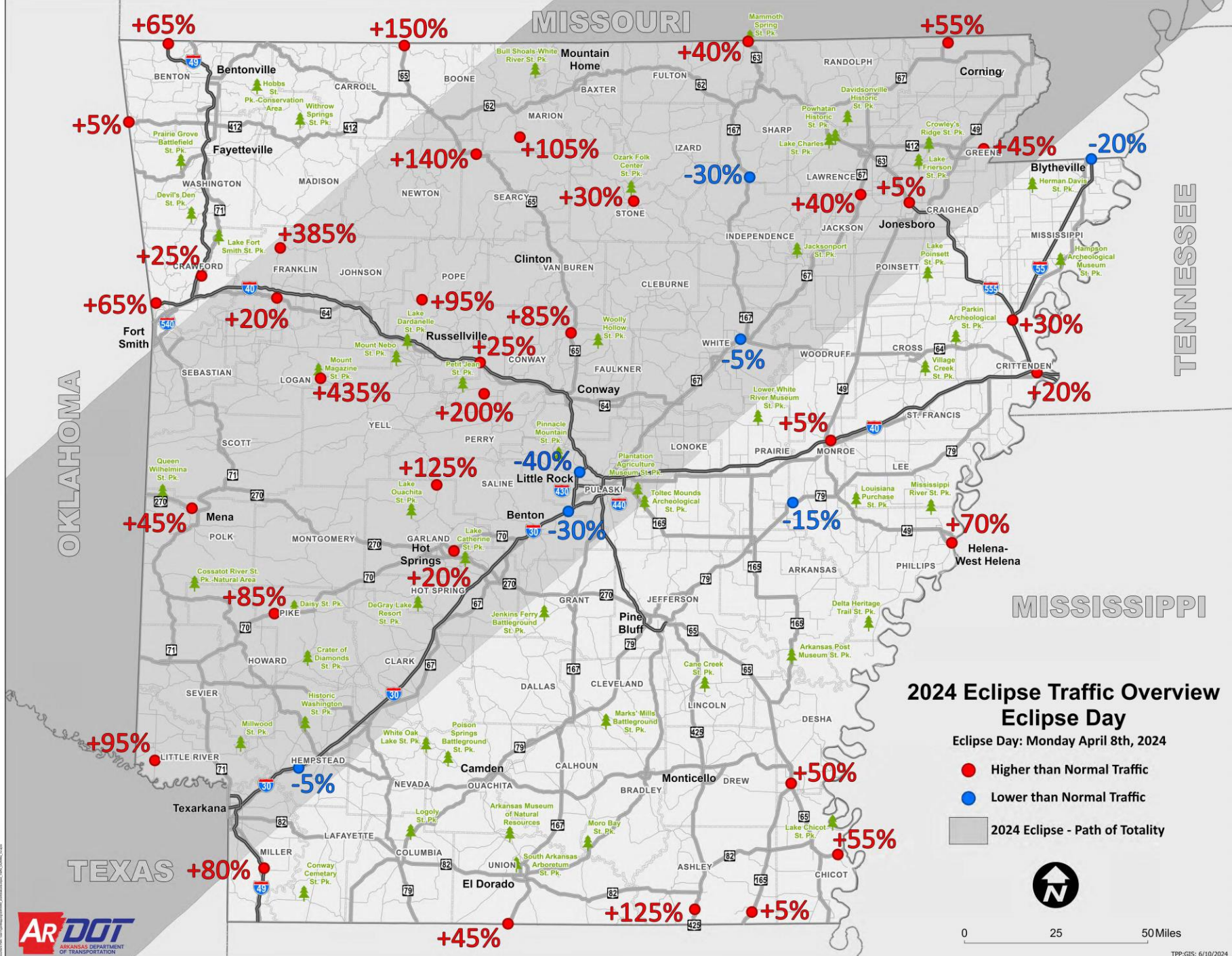
643

Personnel



Total Personnel:

647



Total Solar Eclipse

POST-GAME DEBRIEF

04

Technology Advancements

Speed Enforcement Cameras

Managed Lanes

Wrong-Way Detection



Speed Enforcement Cameras

- Began August 1st
- Present in Interstate work zones
- Officer must be present to issue citation
- Increases safety for drivers, officers, and road crews

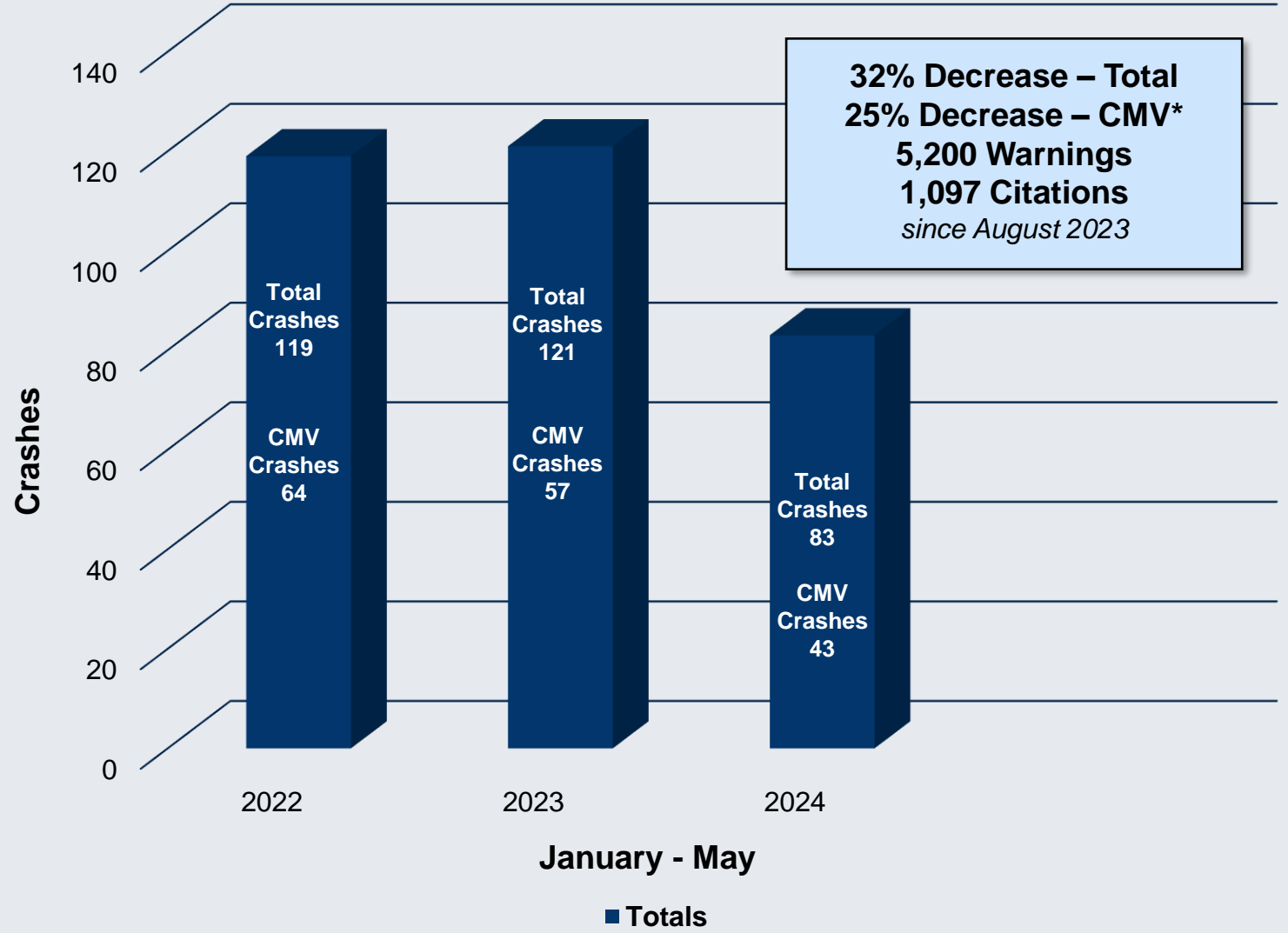




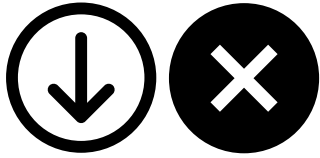
Speed Enforcement Cameras

Saline County (Benton) Work Zone

Before and After Crash Statistics / Speed Enforcement Camera



*CMV = Commercial Motor Vehicle



Managed Lanes

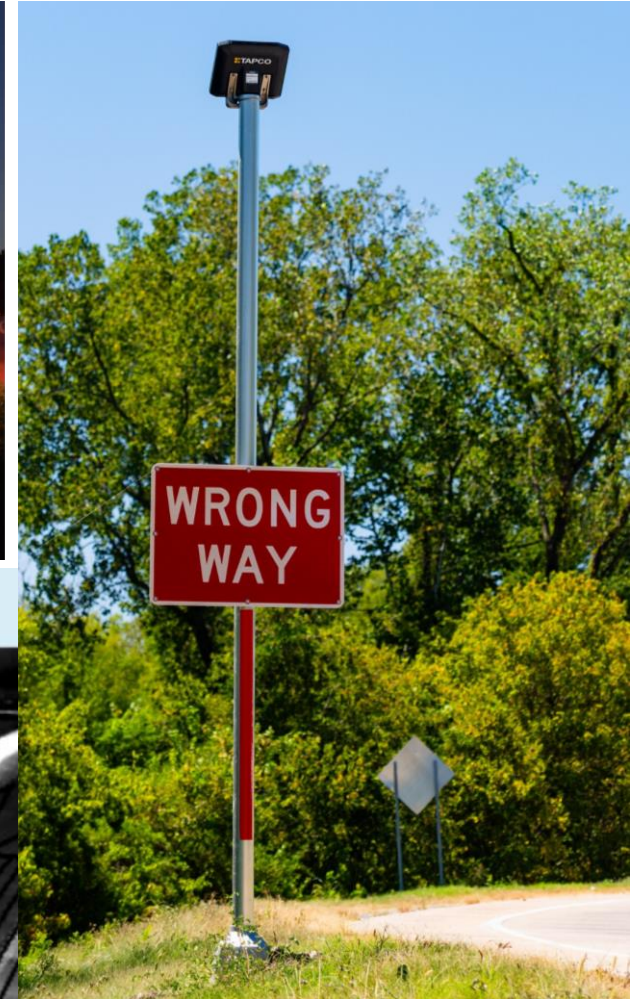
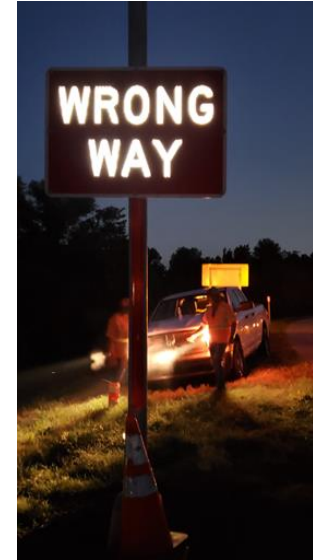
- Operational during peak travel times
- Functions as a shoulder outside of peak travel times
- Monitored 24/7 by ARDOT's Traffic Management Center
- Eases congestion, more cost effective than widening bridge



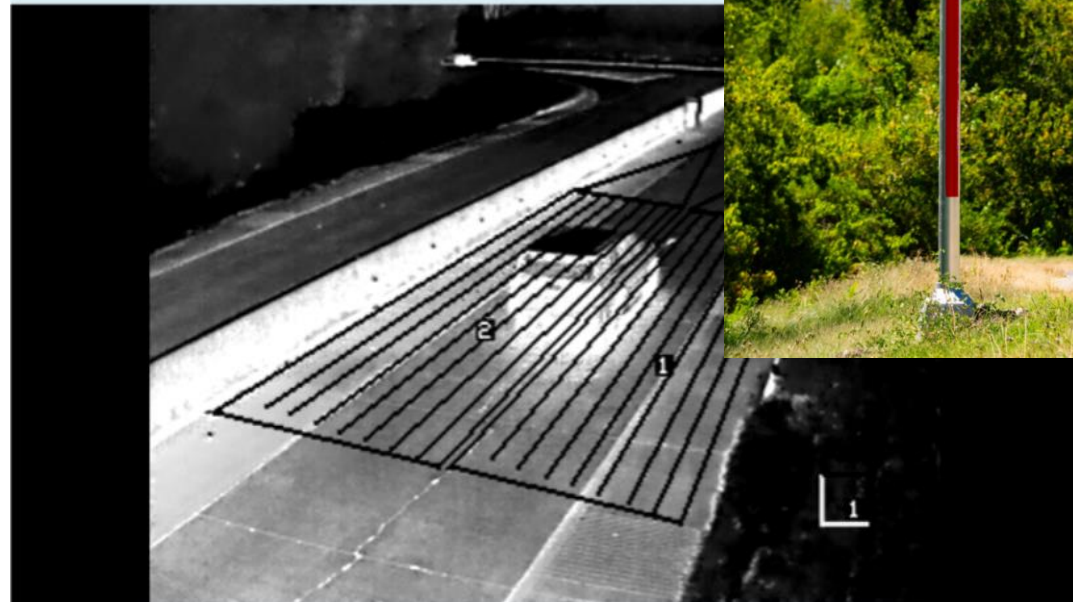


Wrong Way Detection

- Research ongoing at Interstate 440/Highway 165 Interchange
- Plans to deploy 161 systems at every exit ramp on I-40, between Little Rock and Memphis
- Improve safety, reduce deaths

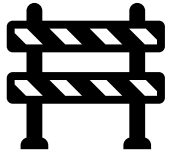


Wrong Way Alert Thermal Sensor



05

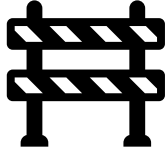
Project Updates



30 Crossing Pulaski Co.

- Cost: \$540 Million
- Estimated Completion: Mid-2025
- Project Description: Widening and reconstructing Interstates 30 and 40 from I-530 to Highway 67/167

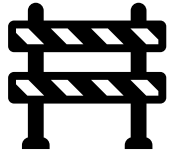




I-30 Saline Co.

- Cost: \$187 Million
- Estimated Completion: Late 2024
- Project Description: Widening Interstate 30 from Highway 70 to Sevier Street in Benton

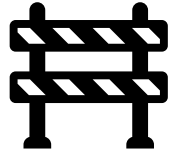




Highway 67/167 Pulaski Co.

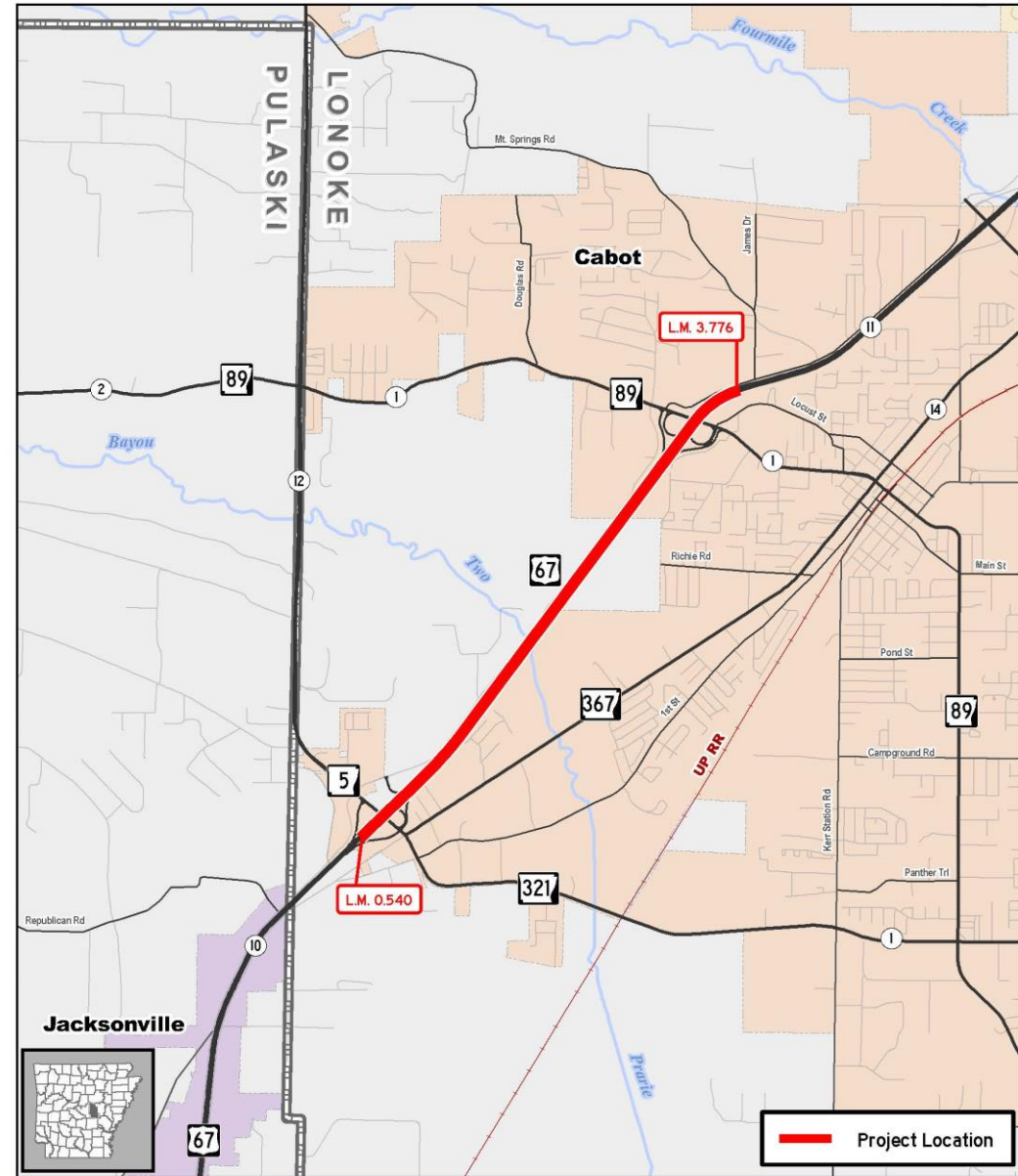
- Cost: \$145 Million
- Estimated Completion: Mid-2027
- Project Description: Widening Highway 67/167 from Main Street to Vandenberg Boulevard in Jacksonville





Highway 67/167 Lonoke Co.

- Cost: \$117 Million
- Estimated Completion: Mid-2027
- Project Description: Widening Highway 67/167 from Highway 5 to Highway 89 in Cabot



Job 061642
Hwy. 5 – Hwy. 89 (Widening) (Cabot) (F)
Hwy. 67, Sec. 11
Lonoke County



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JUNE 12, 2024

