



# Arkansas State Highway Commission Meeting

July 27, 2022

**01**

**Meeting Minutes of June 14, 2022**

**02**

## **Consideration of Minute Orders**

03

Updates

# State Highway Revenue

**Patrick Patton**

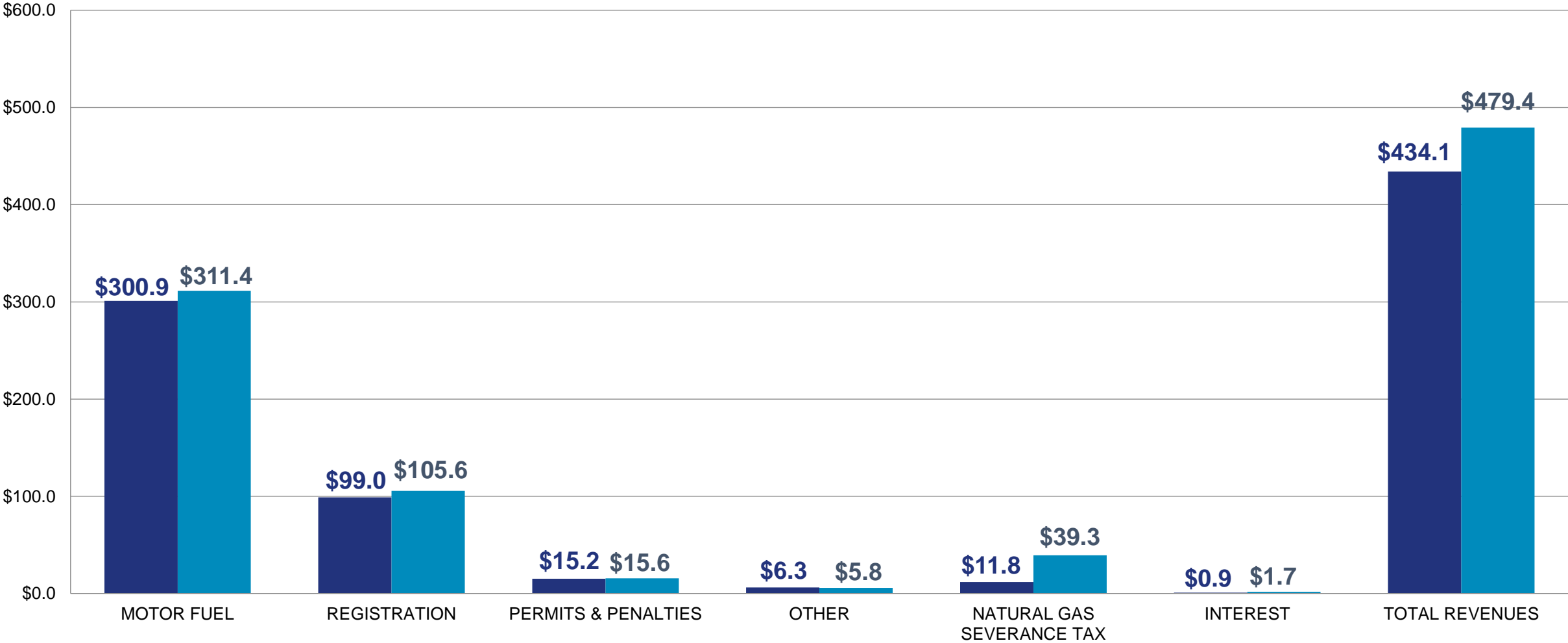
**Chief Fiscal Officer**

# SFY 2021 vs. SFY 2022 Actual Revenue

■ FY 2021 ■ FY 2022  
(MILLIONS)

## June

VARIANCE	\$10.5	\$6.6	\$0.4	-\$0.5	\$27.5	\$0.8	\$45.3
% CHANGE	3.5%	6.7%	2.6%	-7.9%	233.1%	88.9%	10.4%



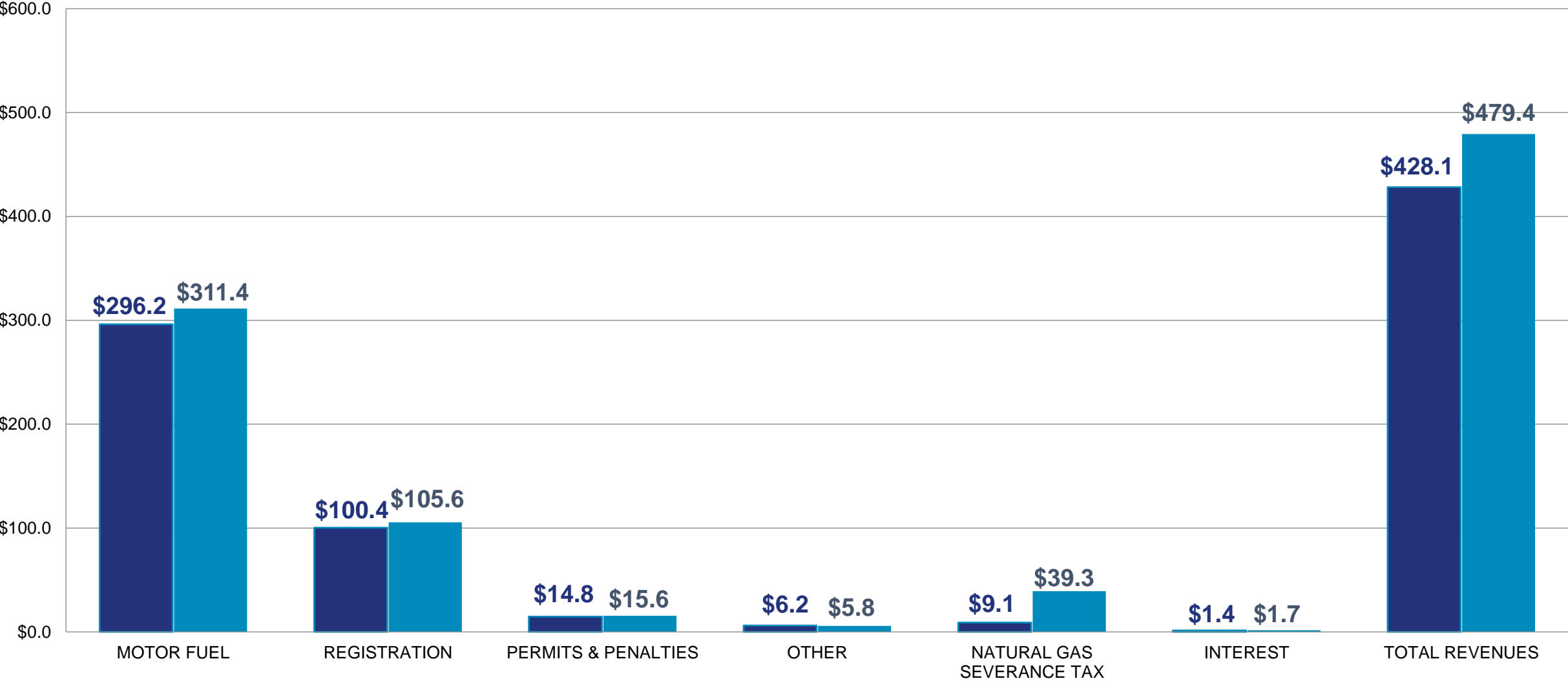
# SFY 2022 Budgeted vs. Actual Revenue

■ BUDGETED ■ ACTUAL

## June

(MILLIONS)

VARIANCE	<b>\$15.2</b>	<b>\$5.2</b>	<b>\$0.8</b>	<b>-\$0.4</b>	<b>\$30.2</b>	<b>\$0.3</b>	<b>\$51.3</b>
% CHANGE	<b>5.1%</b>	<b>5.2%</b>	<b>5.4%</b>	<b>-6.5%</b>	<b>331.9%</b>	<b>21.4%</b>	<b>12.0%</b>



# SFY 2021 vs. SFY 2022 Act 416 Actual Revenue

## June

■ FY 2021 ■ FY 2022  
(MILLIONS)

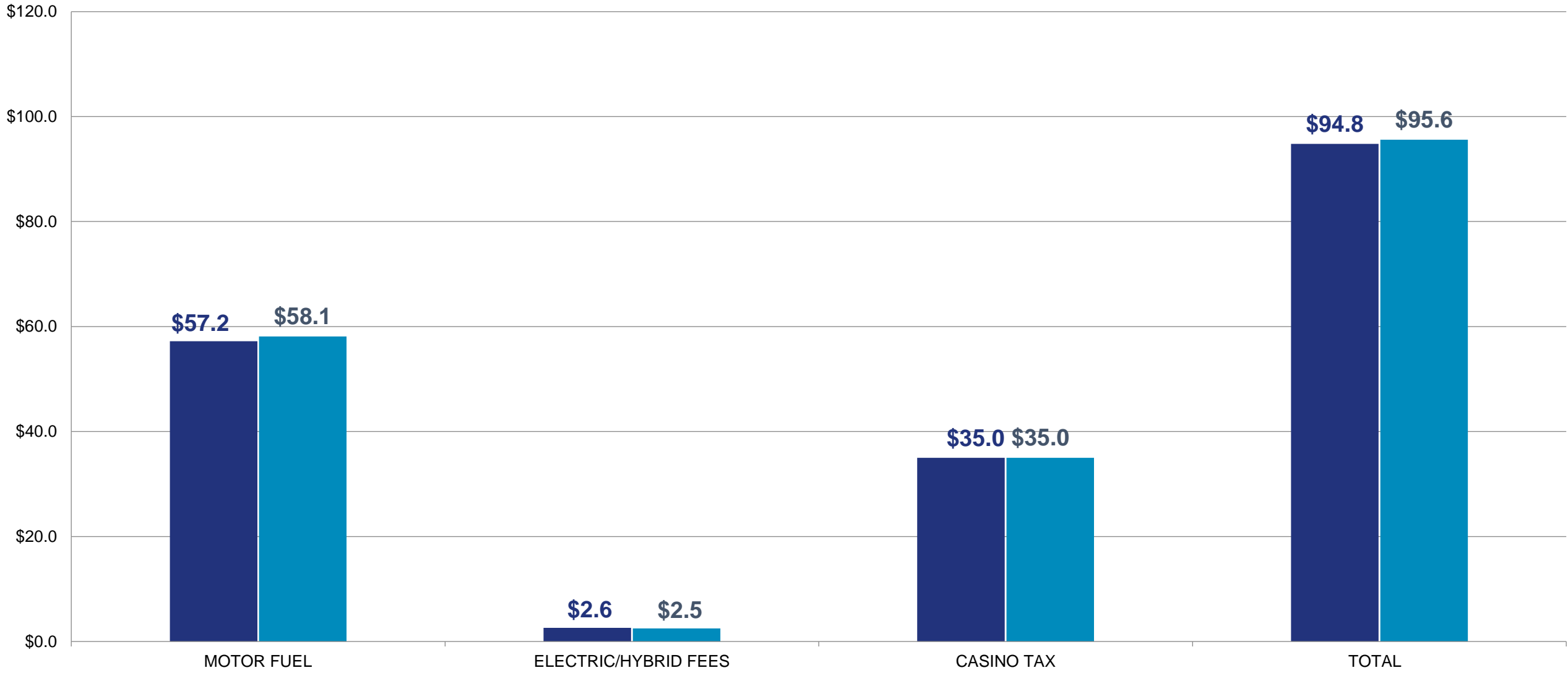
VARIANCE  
% CHANGE

**\$0.9**  
**1.6%**

**-\$0.1**  
**-3.8%**

**\$0.0**  
**0.0%**

**\$0.8**  
**0.8%**



# SFY 2022 Budgeted vs. Act 416 Actual Revenue

## June

■ BUDGET ■ ACTUAL  
(MILLIONS)

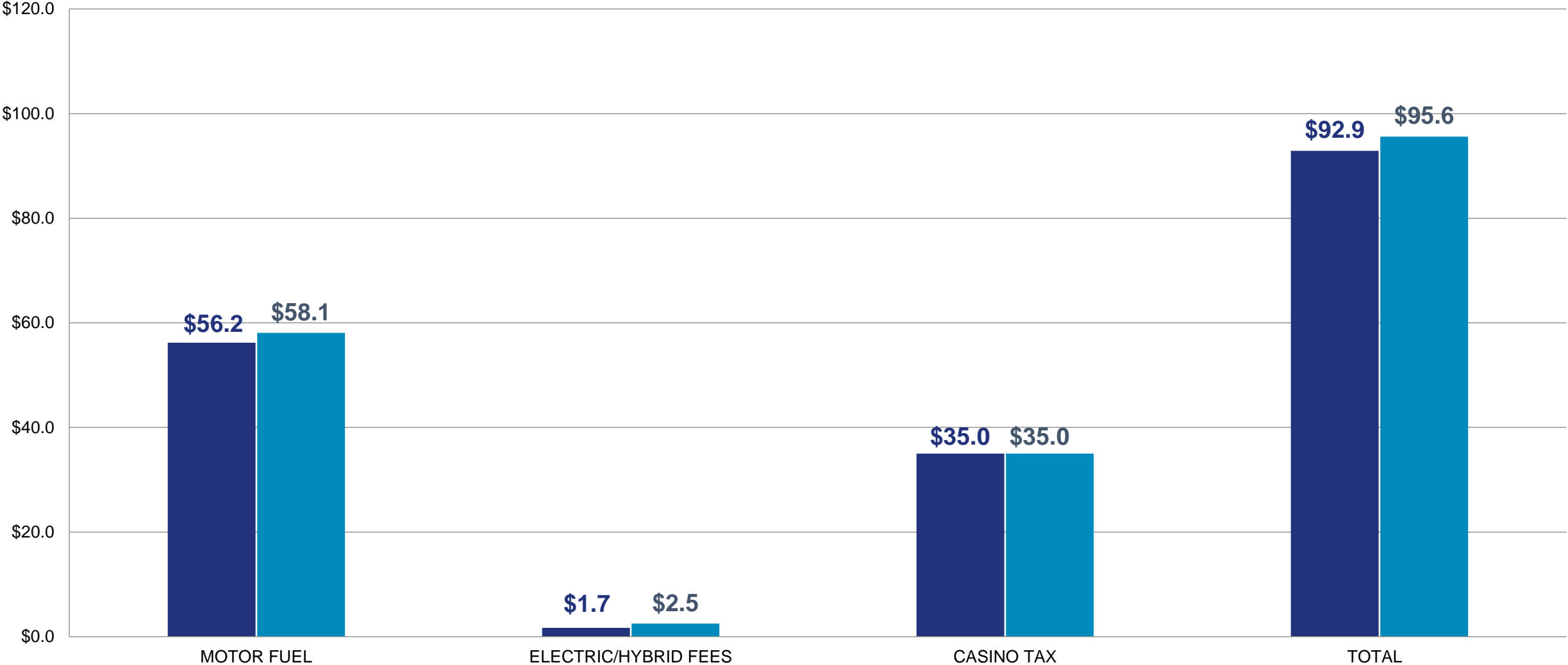
VARIANCE  
% CHANGE

**\$1.9**  
**3.4%**

**\$0.8**  
**47.1%**

**\$0.0**  
**0.0%**

**\$2.7**  
**2.9%**



# SFY 2021 vs. SFY 2022 Fuel Consumption

## June

■ FY 2021 ■ FY 2022

(MILLION GALLONS)

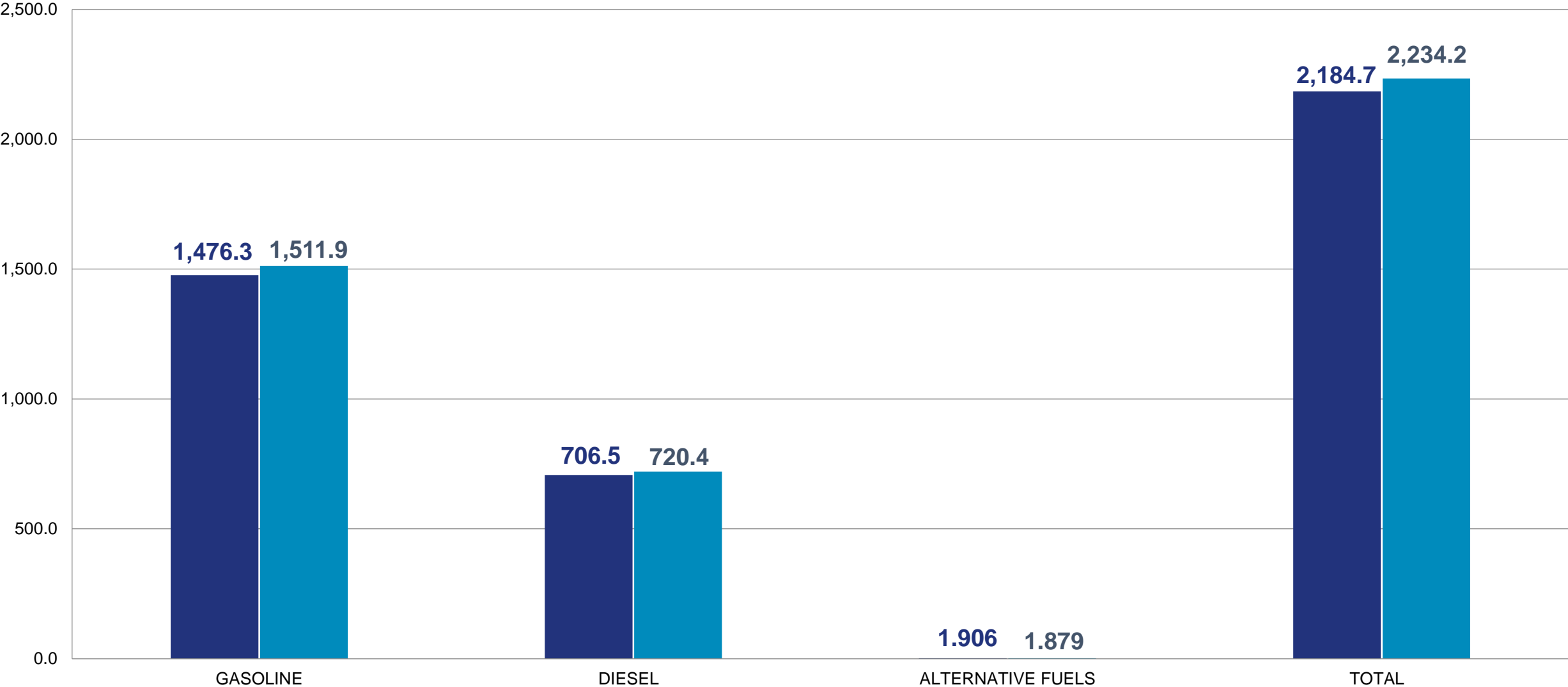
VARIANCE  
% CHANGE

**35.6**  
**2.4%**

**13.9**  
**2.0%**

**-0.03**  
**-1.4%**

**49.5**  
**2.3%**





# Arkansas Fuel Consumption

## ROLLING 12-MONTH COMPARISON

	Previous 12 Months (gallons)	Current 12 Months (gallons)	Variance
<b>Gasoline</b>	1,476,100,636	1,511,780,204	2.42%
<b>Diesel</b>	706,452,471	720,501,437	1.99%
<b>Alternative</b>	1,905,978	1,879,327	-1.40%
<b>Total</b>	<b>2,184,459,085</b>	<b>2,234,160,968</b>	<b>2.28%</b>

## STATE FISCAL YEAR

# 2022 Sales Tax

	Projected Net	Actual Receipts	Variance	Monthly Variance	Actual Variance
Jul	20,020,000	20,642,228	622,228	3.11%	3.11%
Aug	20,510,000	20,730,514	220,514	1.08%	2.08%
Sept	20,160,000	20,126,826	(33,174)	-0.16%	1.33%
Oct	19,600,000	20,496,438	896,438	4.57%	2.12%
Nov	19,180,000	20,069,204	889,204	4.64%	2.61%
Dec	20,720,000	21,682,195	962,195	4.64%	2.96%
Jan	20,440,000	21,660,221	1,220,221	5.97%	3.40%
Feb	18,550,000	18,199,993	(350,007)	-1.89%	2.78%
Mar	19,810,000	23,159,666	3,349,666	16.91%	4.35%
Apr	19,880,000	22,060,153	2,180,153	10.97%	5.01%
May	19,530,000	21,278,334	1,748,334	8.95%	5.36%
Jun	20,580,000	23,109,359	2,529,359	12.29%	5.96%
<b>Total</b>	<b>238,980,000</b>	<b>253,215,131</b>	<b>14,235,131</b>		



# Half-Cent Sales Tax

## Projected vs. Actual Since Inception

Projected Net	Actual Receipts	Variance	Percent Variance
\$1,699,918,512	\$1,738,599,142	\$38,680,630	2.28%

# **Federal Highway and Transit Issues**

**Jared Wiley P.E.**

**Assistant Chief Engineer for Planning**

# Infrastructure Investment and Jobs Act (IIJA)

IIJA spending authority for FFY 2022 expires on September 30, 2022

Limited number of days remaining for Congress

U.S. House has passed their Appropriation Bill

U.S. Senate has not yet taken action



# Community Project Funding

## Congressionally Directed Spending Projects

Project	Requested By	Amount
Future I-57 Corridor	Representative Crawford	\$5,000,000
US Highway 412 Corridor	Representative Crawford	\$5,000,000
Future XNA Access Road	Representative Womack	\$7,000,000
Future I-49	Representative Westerman	\$5,000,000
Highway 270 in Garland County	Representative Westerman	\$5,000,000
<b>Total</b>		<b>\$27,000,000</b>

An aerial photograph of a road intersection. A yellow highlight is drawn on the road surface, starting from the bottom center and extending upwards along the road. The background is a map of Arkansas with a semi-transparent blue overlay.

# 2022 Bridge Investment Program

## Discretionary Grant Opportunity



# Bridge Investment Program Opportunity



- \$2.36 Billion of Discretionary Funding is available for Bridge Replacement/Rehabilitation projects
- Application period opened June 10
- Bridge Project Grant Applications must be submitted by September 8



# Bridge Investment Program Opportunity



- The department has procured HNTB, who has experience in preparing grant applications.
- Scheduled bridge replacements in the STIP were screened against six outcome criteria.
- HNTB recommended we submit two applications for this program.

## Project Outcome Criteria



State of Good Repair



Safety



Mobility and Economic Competitiveness



Climate Change, Resiliency, and the Environment



Quality of Life



Innovation

# Recommended Bridge Application #1

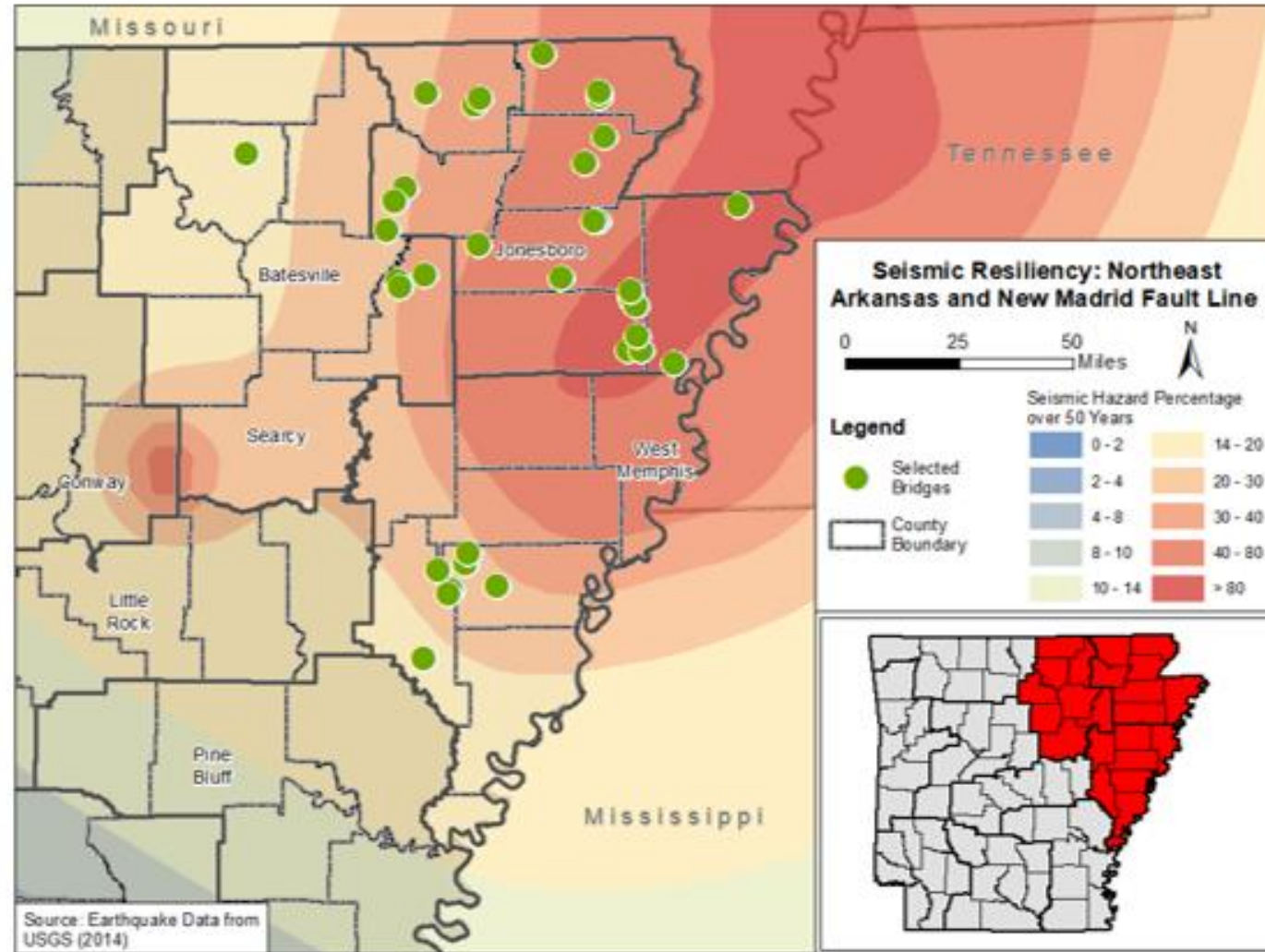
## Application Focus Area:

Seismic Resiliency

Northeast Arkansas &  
the New Madrid Fault Line

35 Bridges

\$75-100 Million

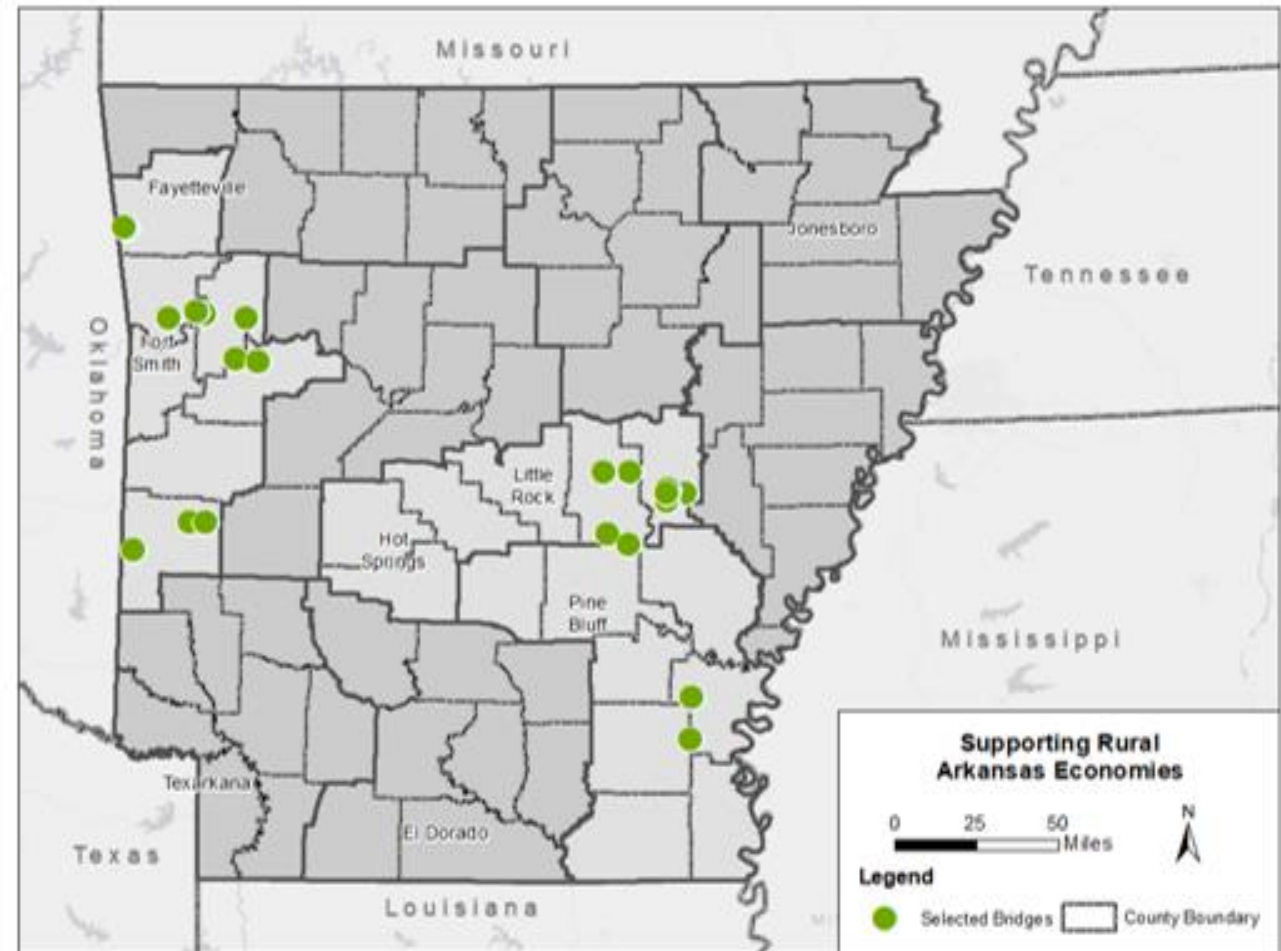


# Recommended Bridge Application #2

Application Focus Area:  
Supporting Rural Arkansas  
Economies

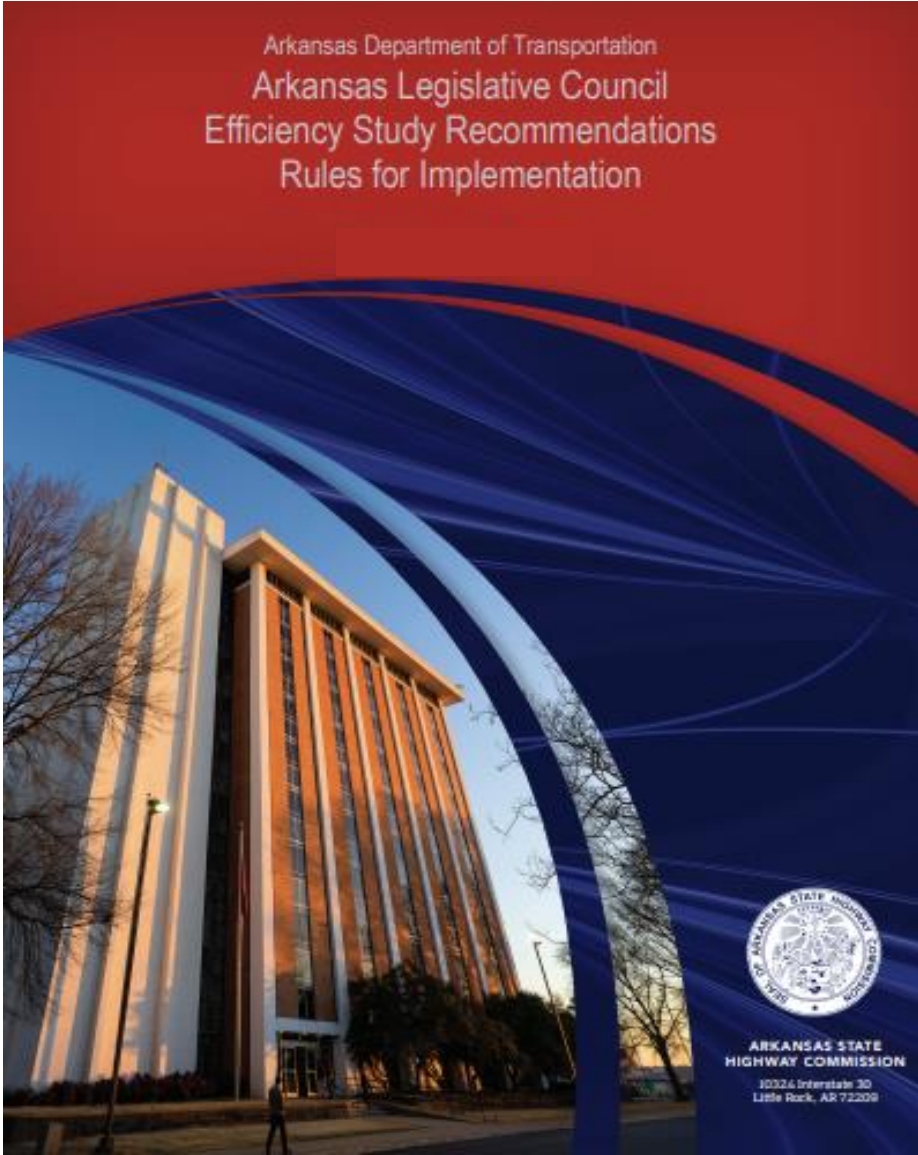
23 Bridges

\$75-100 Million



**Efficiency Review  
Recommendation  
Implementation**

# Arkansas Legislative Council Efficiency Study Recommendations



# Recent Department Activities

## National Electric Vehicle Infrastructure Formula Program

Bipartisan Infrastructure Law



### Program Guidance

Federal Highway Administration  
February 10, 2022

# ELECTRIC VEHICLE INFRASTRUCTURE

Arkansas State Highway Commission Meeting  
July 27, 2022

# Agenda

## 1. Welcome + NEVI Overview

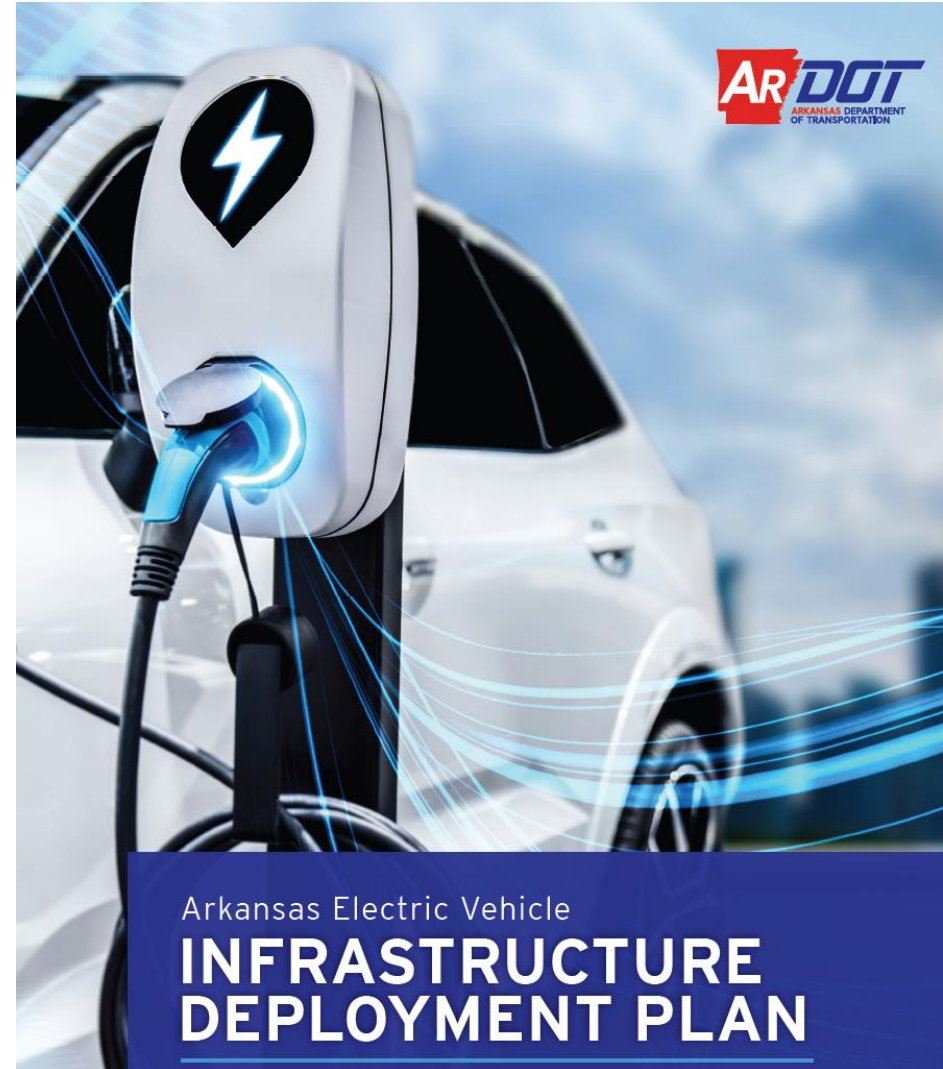
- Aarón Pinedo, Advanced Transportation Planning Engineer

## 2. Arkansas NEVI Draft Plan

### Process + Updates

- Brad McCaleb, Transportation Planning & Policy Division Engineer

## 3. Questions



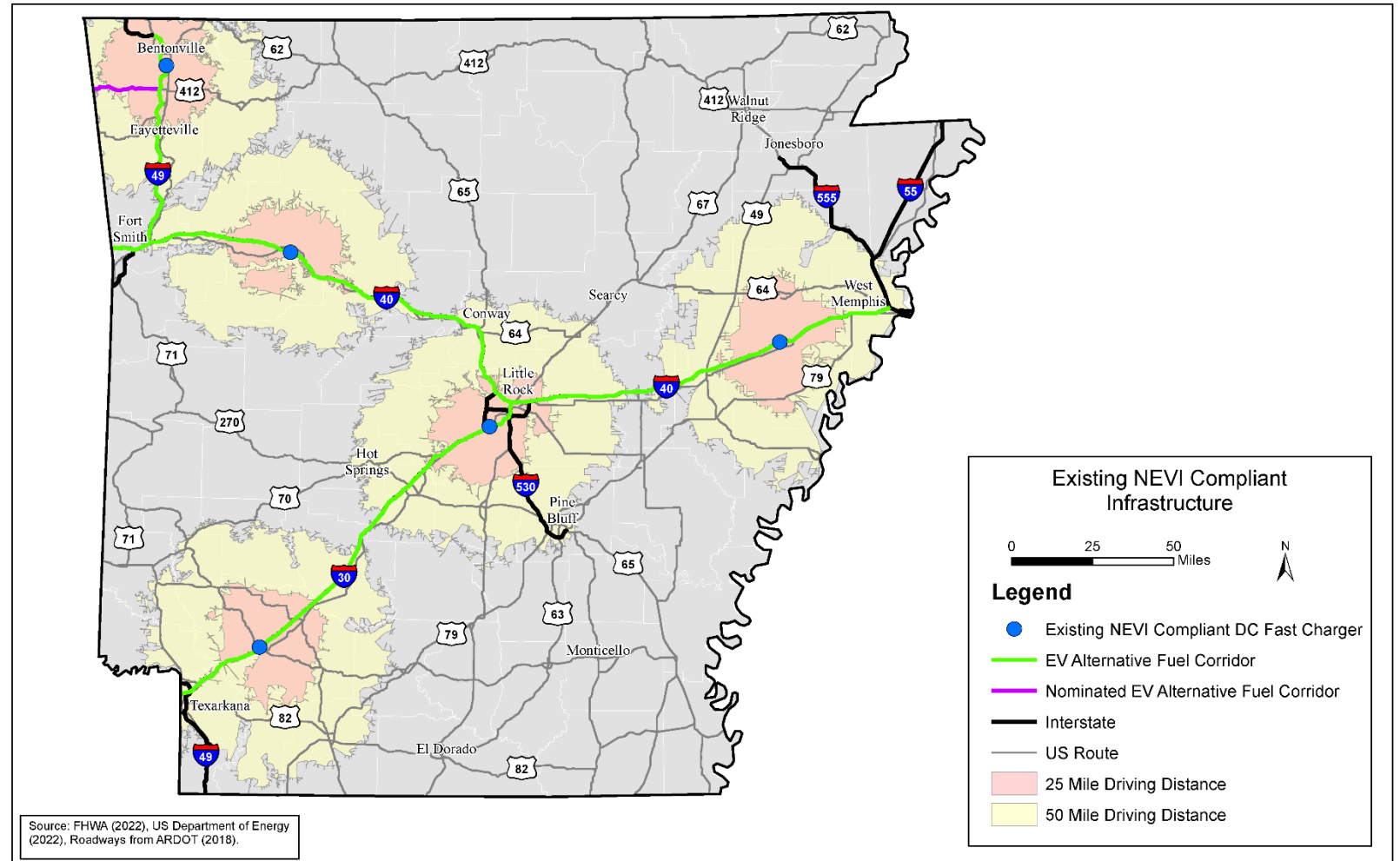
# National Electric Vehicle Infrastructure (NEVI) Program

## NEVI Overview

# National Electric Vehicle Infrastructure (NEVI) Funding

## AR NEVI Formula Funds

- \$54.1M to Arkansas over 5 years
- Limited to Interstates & AFCs until Fully Built Out



# NEVI Program Requirements



Electrify America Charging Stations at Walmart

- First, Interstate Highways & AFCs must be “fully built out” to the following standard:
  - Charging Stations installed **every 50 miles**
  - Charging Stations **within 1 travel mile of exits**
- Must be publicly accessible DC Fast Charging Stations with:
  - At least **Four 150kW DC Fast Chargers**
  - Must have Combined Charging System **(CCS) ports**
  - Must simultaneously DC fast charge four EVs at **150kW continuously for 600kW total power**

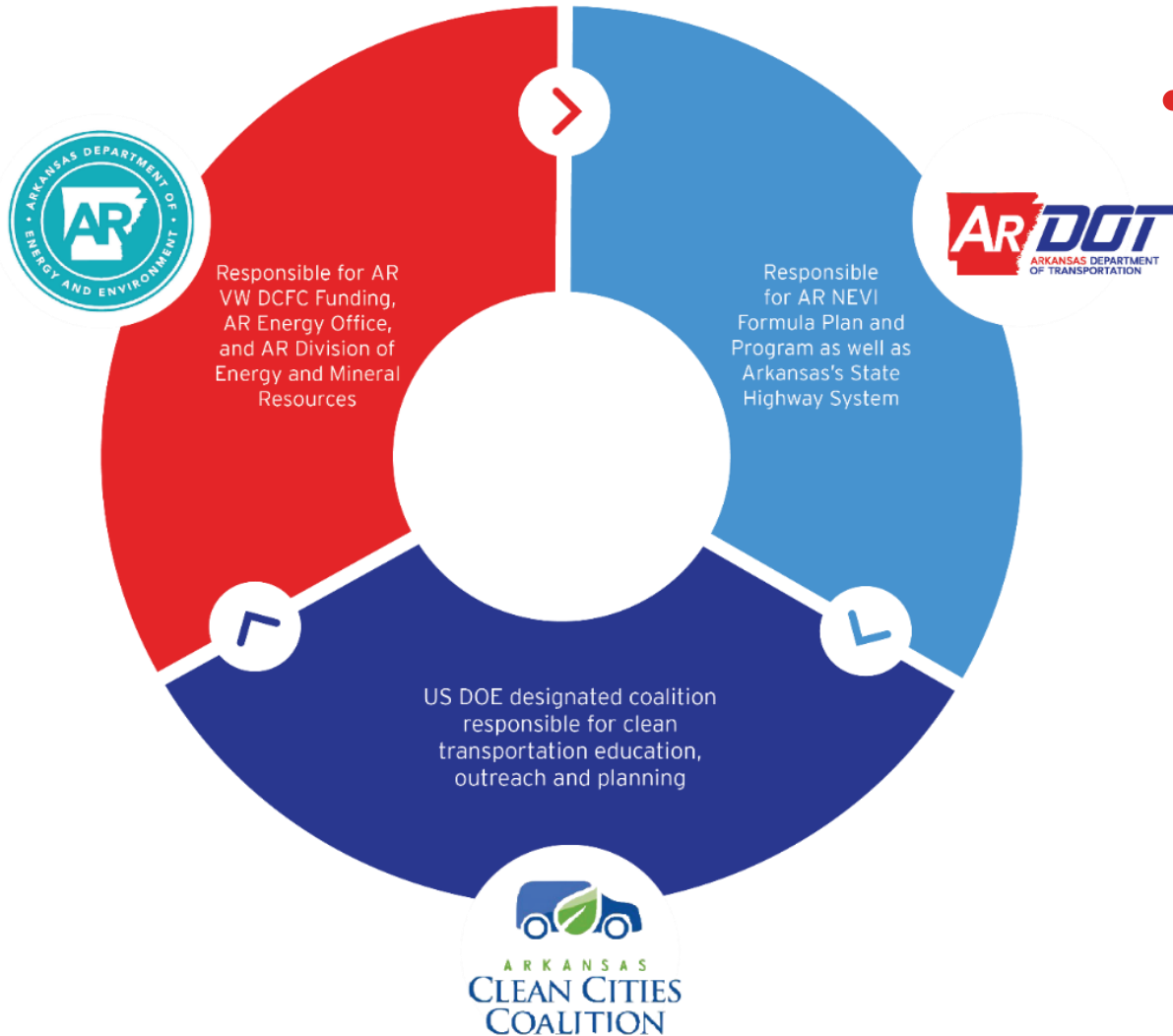
# NEVI State Plan Due Aug. 1, 2022

- Introduction
- State Agency Coordination
- Public Engagement
- Plan Vision & Goals
- Contracting
- Existing & Future Condition Analysis
- EV Charging Infrastructure Deployment
- Implementation
- Civil Rights
- Equity Considerations
- Labor & Workforce Considerations
- Cybersecurity
- Program Evaluation
- Discretionary Exceptions

# Arkansas NEVI Updates

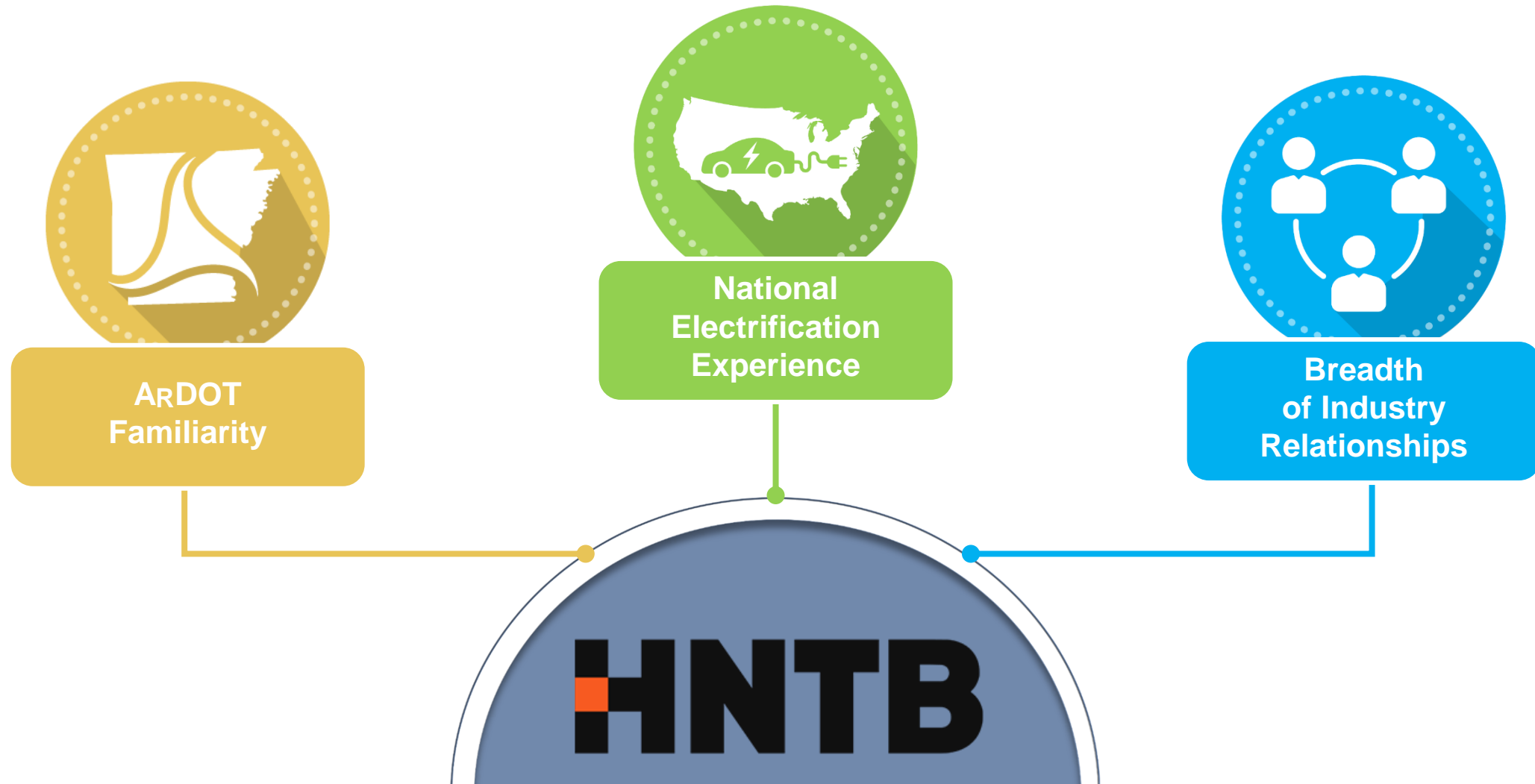
## Arkansas NEVI Draft Plan Development Process

# Arkansas NEVI Project Management Team



- ARDOT convened weekly NEVI Project Management Team (PMT) meetings to regularly coordinate with its peer agency partners that have the most subject matter experience with EVs and EVSE charging station deployments

# HNTB Hired as Consultant Firm on NEVI Plan



# Arkansas NEVI Electrification Working Group

 <p><b>AR DOT</b> ARKANSAS DEPARTMENT OF TRANSPORTATION</p>	 <p><b>FHWA</b> Division Office</p>	 <p>ARKANSAS MUNICIPAL LEAGUE GREAT CITIES MAKE A GREAT STATE</p>
 <p>ARKANSAS DEPARTMENT OF ENERGY AND ENVIRONMENT</p>	 <p>Arkansas Governor's Office</p>	 <p>ARKANSAS CLEAN CITIES COALITION</p>
 <p>Arkansas Public Service Commission</p>	<p><b>Arkansas Metropolitan Planning Organizations</b></p>	 <p>COUNTY JUDGES ASSOCIATION OF ARKANSAS</p>
 <p><b>OG+E</b> <b>AEP</b> entergy <b>SWEPCO</b></p>	 <p>Electric Cooperatives of Arkansas</p>	 <p>Municipal Utilities</p>

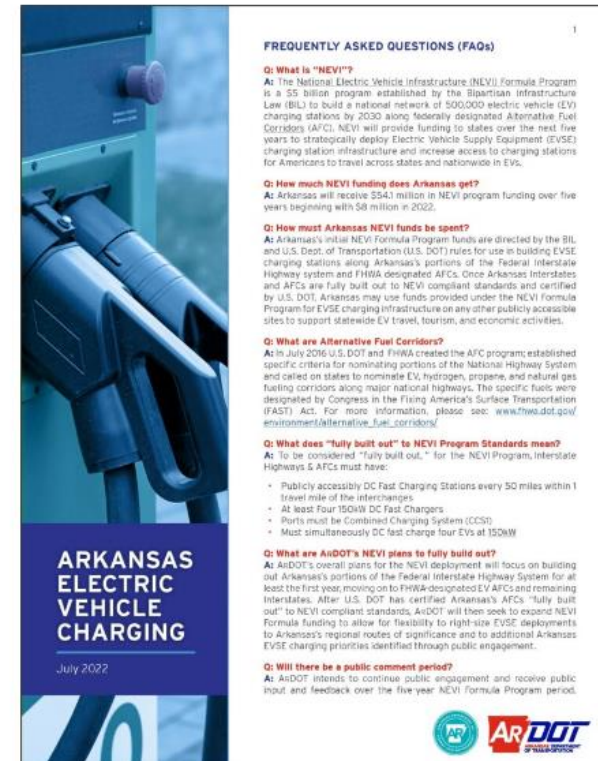
# Arkansas NEVI Plan Public Involvement

Virtual Public Involvement Meeting  
Tuesday, June 21, 2022  
From 4:00 – 5:00 p.m. CDT

[Click here to view the virtual public meeting presentation slides.](#)

## FAQs

Click image below for frequently asked questions about the National Electric Vehicle Infrastructure (NEVI) Formula Program.



# Arkansas NEVI Plan Public Comment Period

- ARDOT has posted a draft plan for public comment
- Submitted the full draft plan to FHWA-AR for feedback
- As well as submitted the draft plan to the Federal Joint Office of Energy and Transportation for advanced feedback before Aug. 1

Home / Divisions / Transportation Planning & Policy / **Electric Vehicle Infrastructure Deployment Plan**

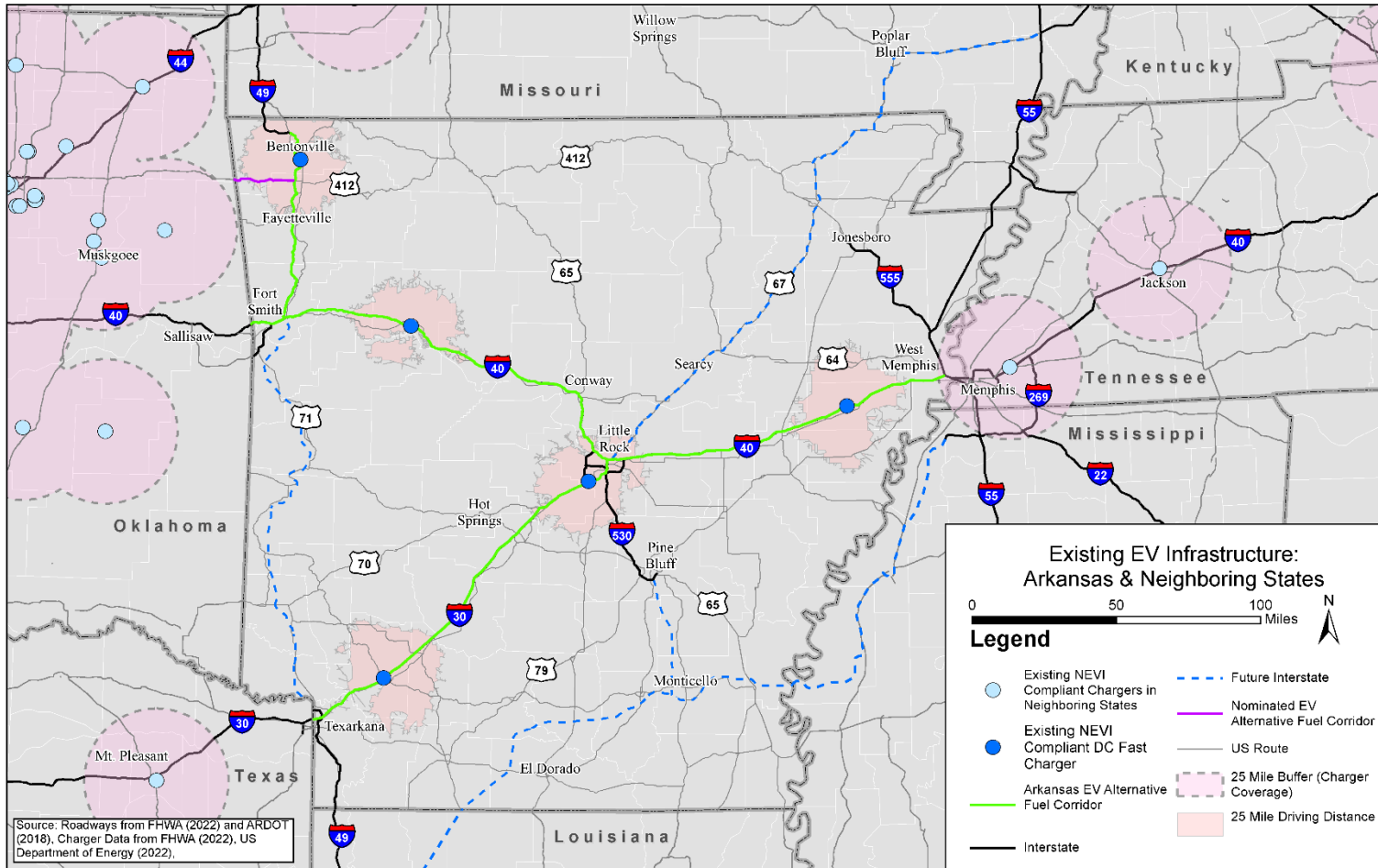
## Electric Vehicle Infrastructure Deployment Plan







### Draft Arkansas Electric Vehicle Infrastructure Deployment Plan

The draft Arkansas Electric Vehicle Infrastructure Deployment Plan is being made available for public comment. The comment period will run from July 12, 2022, through July 19, 2022. Please click on the image below to access the draft plan and comments can be submitted to [ardot\\_nevi@ardot.gov](mailto:ardot_nevi@ardot.gov).



# Coordination with Neighboring States

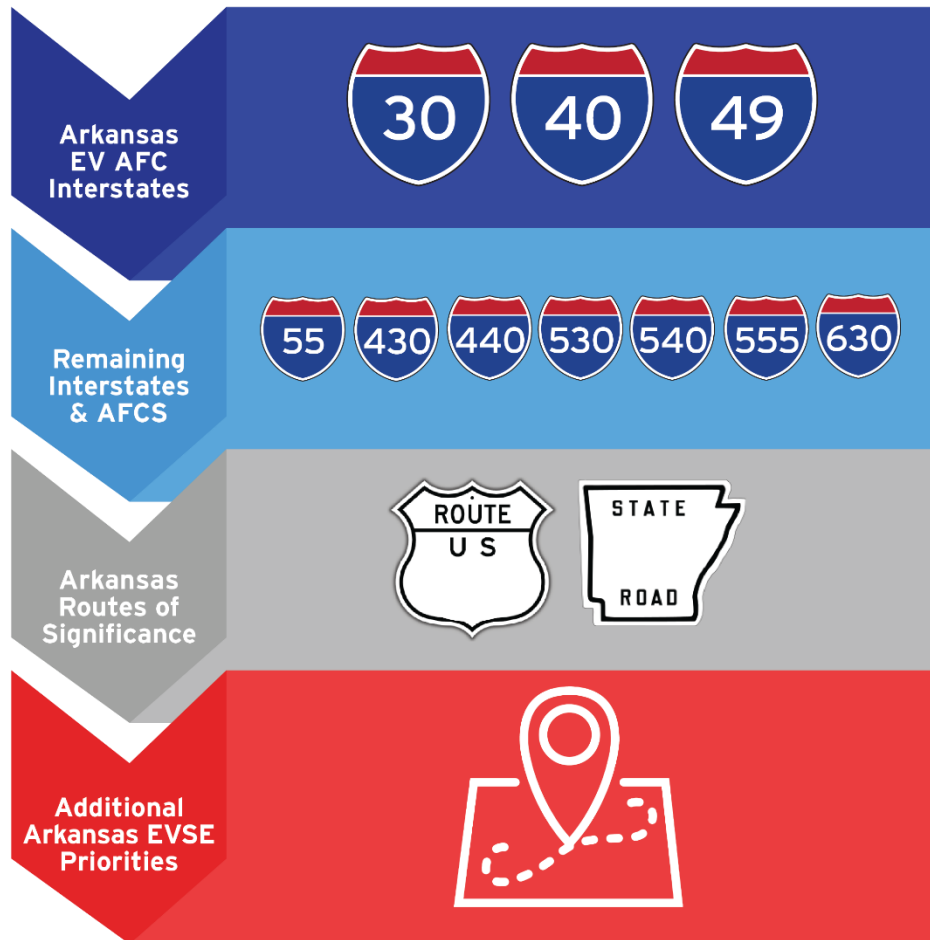


Neighboring State DOT Coordination		
		
Coordination on Interstates 49, 55, and other routes of significance	Coordination on Interstate 40, and other routes of significance	Coordination on US routes of significance
		
Coordination on Interstate 49 and other routes of significance	Coordination on Interstate 30 and other routes of significance	Coordination on Interstate 40, US 412, and other routes of significance

# Arkansas NEVI Updates

## Arkansas NEVI Draft Plan Updates

# Arkansas NEVI Plan Goals



**ARDOT NEVI Objective:** 100% of Arkansas Interstates and AFCs “fully built out” to NEVI Program standards.

## Strategies:

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

# Arkansas NEVI Plan Competitive Procurement Process

## NEVI FY22-FY23 Competitive Procurements

### Eligible Applicants

EVSE site host, owner, operators may apply for NEVI funds

Private business, public entity, or partnership between both

ARDOT will not host, own, or operate EVSE

### Location Eligibility

Interstates and AFCs

Eligible interchanges in gap areas

### Selection Criteria

Site meets NEVI Program minimum requirements and bonding agreement

Scored based on site readiness, amenities, accessibility, cost, etc.

# Arkansas NEVI Major Next Steps

## Competitive Procurements

Design competitive procurement program to ensure ARDOT's ability to achieve NEVI Formula compliance and meet Arkansas NEVI goals.

## Publicize RFP, Select Awardees

Create and publicize RFP to ensure widest possible applicants for NEVI funds.

Select awardees based on minimum NEVI compliance and ARDOT scoring criteria.

## Execute Contracts with Awardees

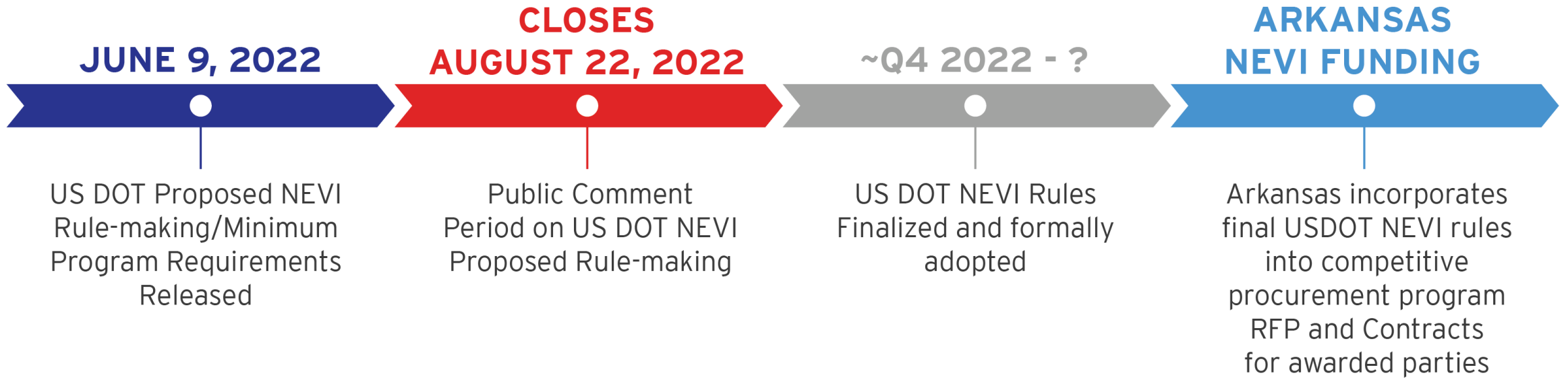
Develop contracts that include pertaining federal laws, NEVI program rules, Arkansas state laws, and ARDOT agency rules, such as bonding agreements, and execute contracts with parties awarded NEVI funding for EVSE.

## Program Management

Ensure awarded parties provide all contractually required data and reporting to ARDOT, US DOT.

Ensure all EVSE stations funded by NEVI are compliant with uptime, accessibility, etc.

# Deployment Phases & Timeline



# NEVI Funding Amounts and Timing

Year	Funding & Deployment Priorities	Federal Funding	Matching Funding
2022	EV AFC Interstates	\$8,010,850	\$1,602,170
2023	Remaining Interstates & AFCs	\$11,527,808	\$2,305,561
2024	Routes of Significance	\$11,527,808	\$2,305,561
2025	Routes of Significance	\$11,527,808	\$2,305,561
2026	Additional Arkansas EVSE Priorities	\$11,527,808	\$2,305,561



# Discussion

## Transportation Planning & Policy

Providing multimodal performance-based transportation planning to support transportation investment decisions and advance a safe and efficient transportation system.

### Transportation Planning & Policy

[News](#)

[Public Involvement Efforts](#)

[Geographic Information Systems & Mapping](#)

[Multimodal Planning](#)

[Project Planning](#)

[Public Transportation Programs](#)

[Traffic Safety](#)

[Traffic Incident Management \(TIM\)](#)

[Electric Vehicle Infrastructure Deployment Plan](#)

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# Osage Creek Ribbon Cutting



# ROADEO 2022





# Arkansas Department of Transportation



# Equipment Operators Rodeo Finals



ARKANSAS DEPARTMENT OF TRANSPORTATION  
2018 Annual Equipment Operator Rodeo  
**AR DOT**  
TEAM CHAMPION  
District 5  
Arkansas Department of Transportation

ARKANSAS DEPARTMENT OF TRANSPORTATION  
2018 Annual Equipment Operator Rodeo  
**AR DOT**  
SECOND PLACE  
MOTOR PAVEMENT CONSTRUCTION  
OPERATOR: NICK RUSHING  
Arkansas Department of Transportation

ARKANSAS DEPARTMENT OF TRANSPORTATION  
2018 Annual Equipment Operator Rodeo  
**AR DOT**  
TEAM CHAMPION  
District 6  
Arkansas Department of Transportation

ARKANSAS DEPARTMENT OF TRANSPORTATION  
2018 Annual Equipment Operator Rodeo  
**AR DOT**  
TEAM CHAMPION  
District 7  
Arkansas Department of Transportation

EQUIPMENT OPERATORS'  
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**AR DOT**  
ARKANSAS DEPARTMENT  
OF TRANSPORTATION  
TEAM  
CHAMPIONS

ARKANSAS DEPARTMENT OF TRANSPORTATION  
2018 Annual Equipment Operator Rodeo  
**AR DOT**  
TEAM CHAMPION  
District 8  
Arkansas Department of Transportation

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ARKANSAS DEPARTMENT OF TRANSPORTATION  
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# Intern Orientation



# Good Roads Foundation



# Crossett Ribbon Cutting



# Rivercrest Turn Lane



**04**

# **Consultant Selections**

# On-Call Architecture (2022 – 2026)

- Garver, LLC – North Little Rock, Arkansas
- Cromwell Architects Engineers, Inc. – Little Rock, Arkansas
- CEI Engineering Associates, Inc./WER Architects/Planners – Bentonville, Arkansas



## On-Call NEPA (2022 – 2026)

- Burns & McDonnell Engineering Company Inc. – Springdale, Arkansas
- Garver, LLC – North Little Rock, Arkansas
- HDR Engineering, Inc. – Little Rock, Arkansas
- HNTB Corporation – Little Rock, Arkansas
- Michael Baker International, Inc. – Little Rock, Arkansas

**05**

**Upcoming Events**



## UPCOMING

# Events

### **AUGUST 16**

**30 Crossing Partnering Meeting**

**Director Tudor**

9 a.m.

### **AUGUST 17**

**ABC Breakfast with Executives**

**Director Tudor**

7:30 a.m.

### **AUGUST 17**

**30 Crossing**

**Arkansas River Bridge**

**Arkansas Highway**

**Commission/Director Tudor**

10 a.m., I-30 Bridge

### **AUGUST 18**

**Building Owners Managers  
and Associates of NWA**

**Commissioner Taldo/Director Tudor**

11 a.m., Bentonville, AR

### **AUGUST 23 - 26**

**NCEES Annual Business Meeting**

**Director Tudor**

Carlsbad, CA

### **AUGUST 24**

**Arkansas Concrete Pavement  
Conference**

**Rex Vines**

8 a.m., Holiday Inn, Little Rock

### **AUGUST 27 - 31**

**SASHTO Annual Meeting**

**Director Tudor/Executive  
Leadership Team**

Biloxi, MS

### **SEPTEMBER 8**

**“Tip of the CAP” Celebration**

**Arkansas Highway Commission/  
Director Tudor**

4 p.m. – El Dorado, AR



# Arkansas State Highway Commission Meeting

July 27, 2022