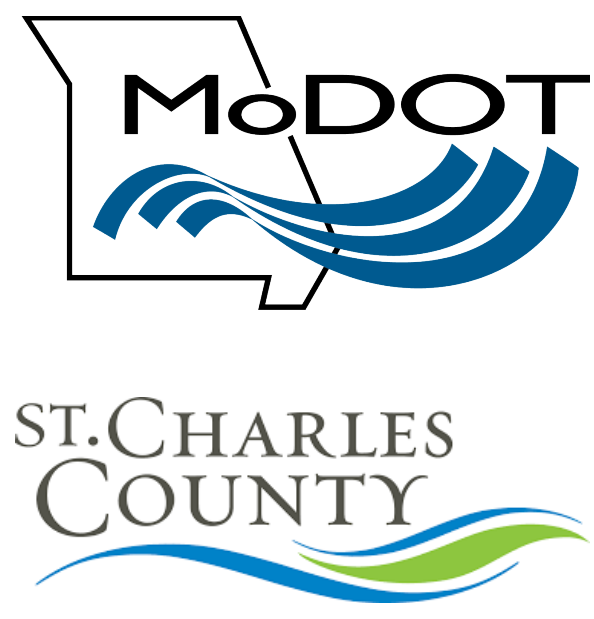
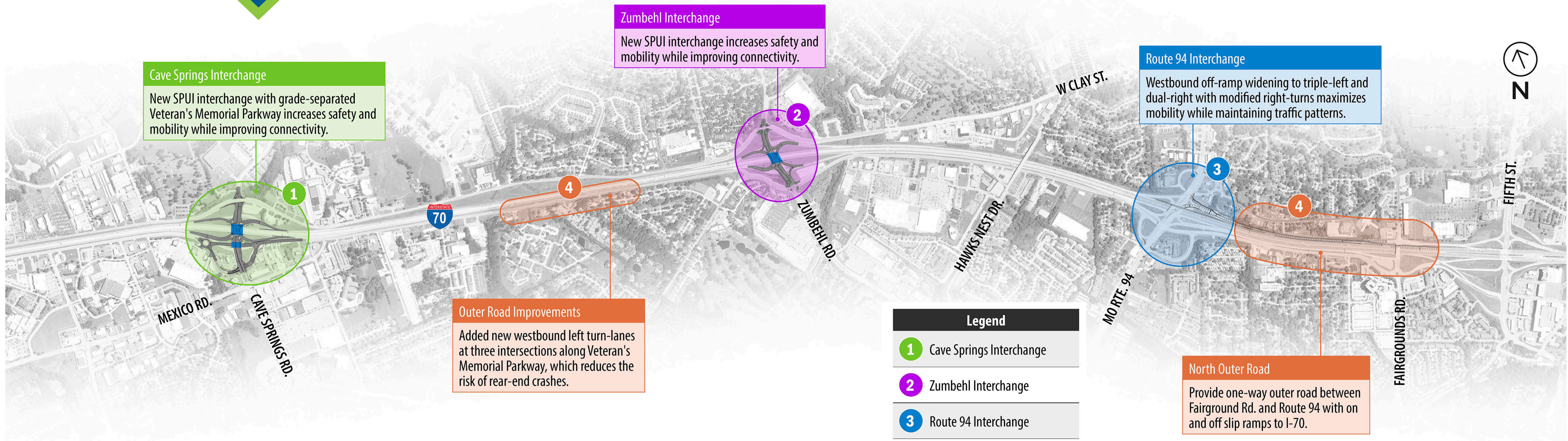


I-70 Cave Springs to Fairgrounds Design-Build Project



Project Overview



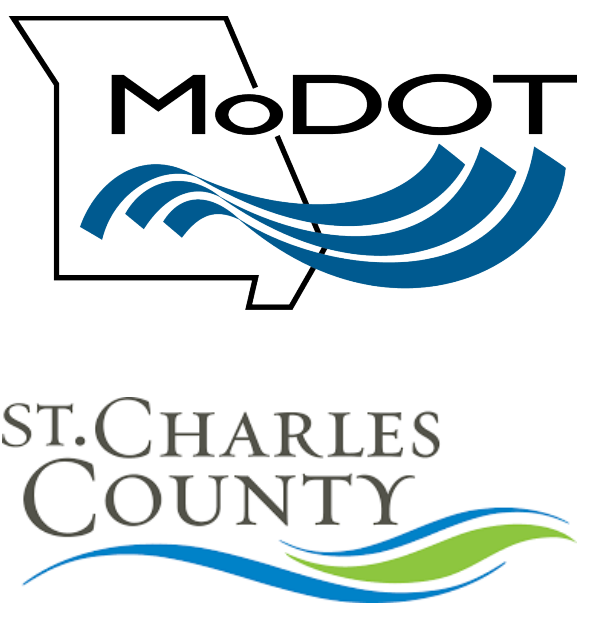
This \$62.4 million Project will improve connectivity for the local community while maximizing safety and efficiency of the transportation network.

The Project **utilizes and maintains the existing two-way outer road system** throughout the Project corridor.

Construction starts Summer 2022

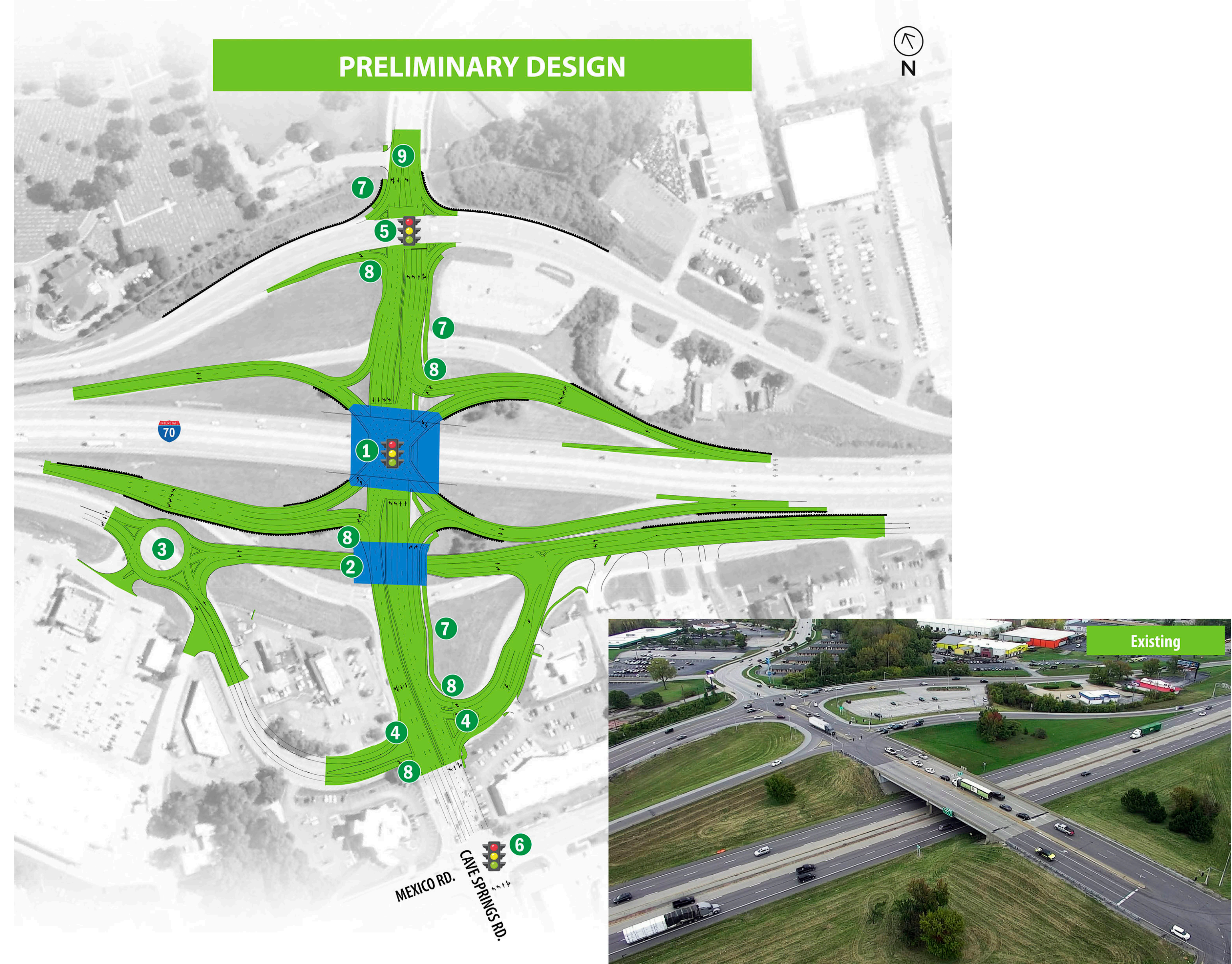


I-70 Cave Springs to Fairgrounds Design-Build Project

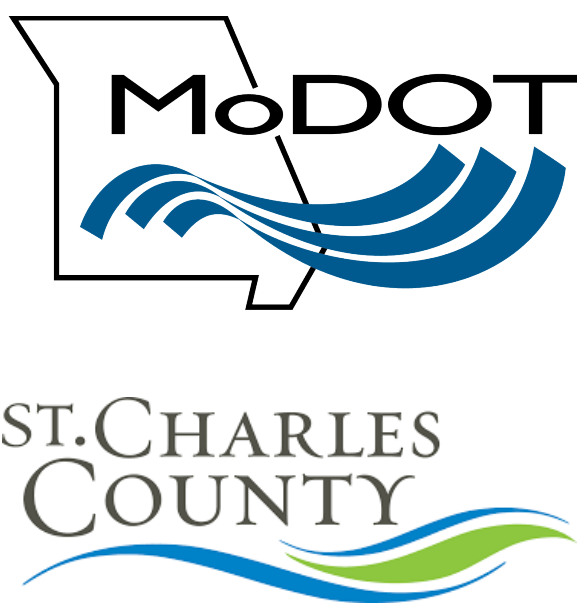


Changes at Cave Springs

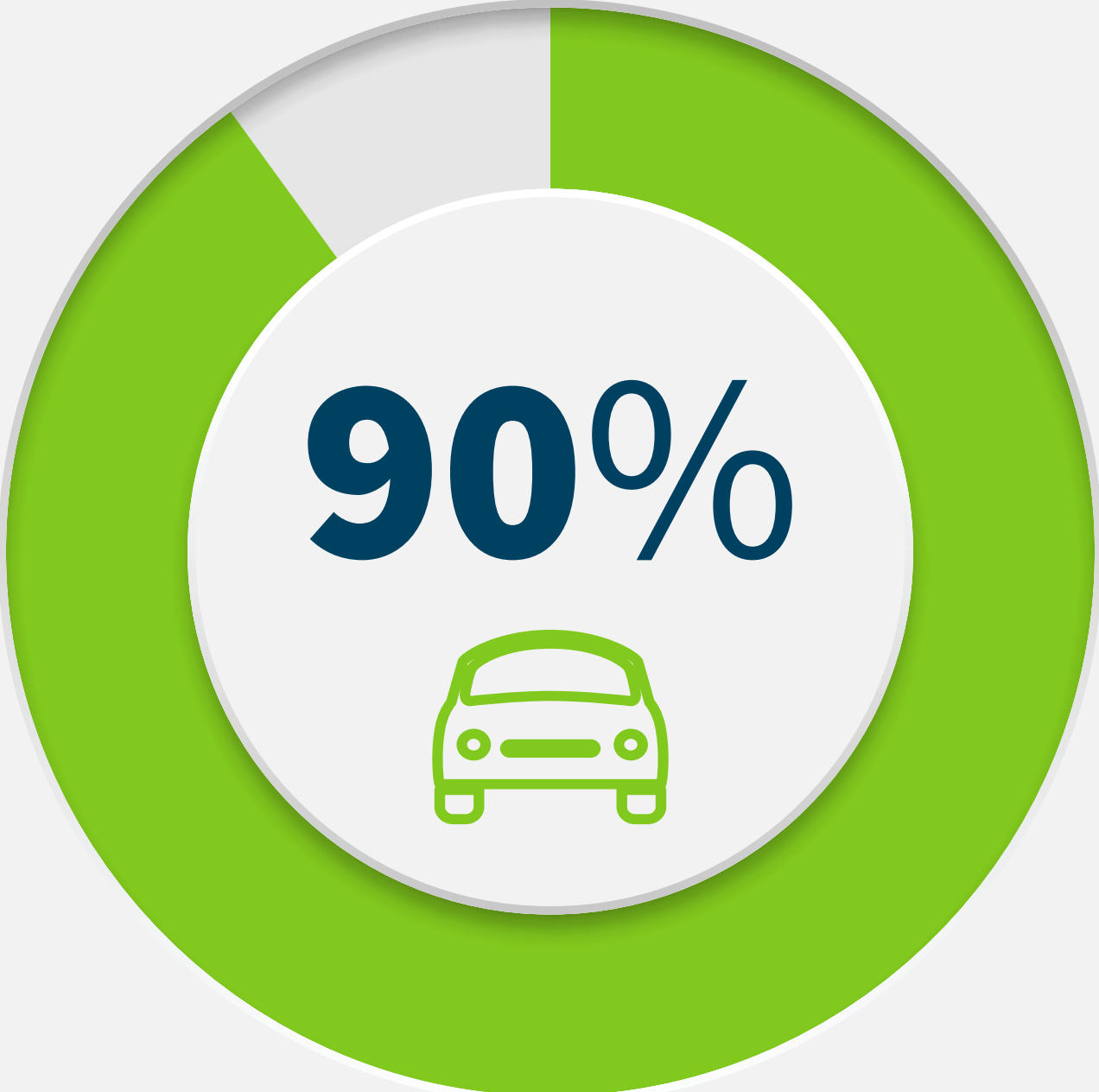
- 1 Current bridge replaced with new single-point urban interchange (SPUI)
- 2 Grade separation at VMP
- 3 Roundabout at VMP
- 4 Right-in/right-out intersections
- 5 Improvements at W. Clay
- 6 Improvements at Mexico
- 7 New shared use path over I-70
- 8 Modified right turns, pedestrian timers and signal backplates
- 9 Offset left turn lanes and new signals



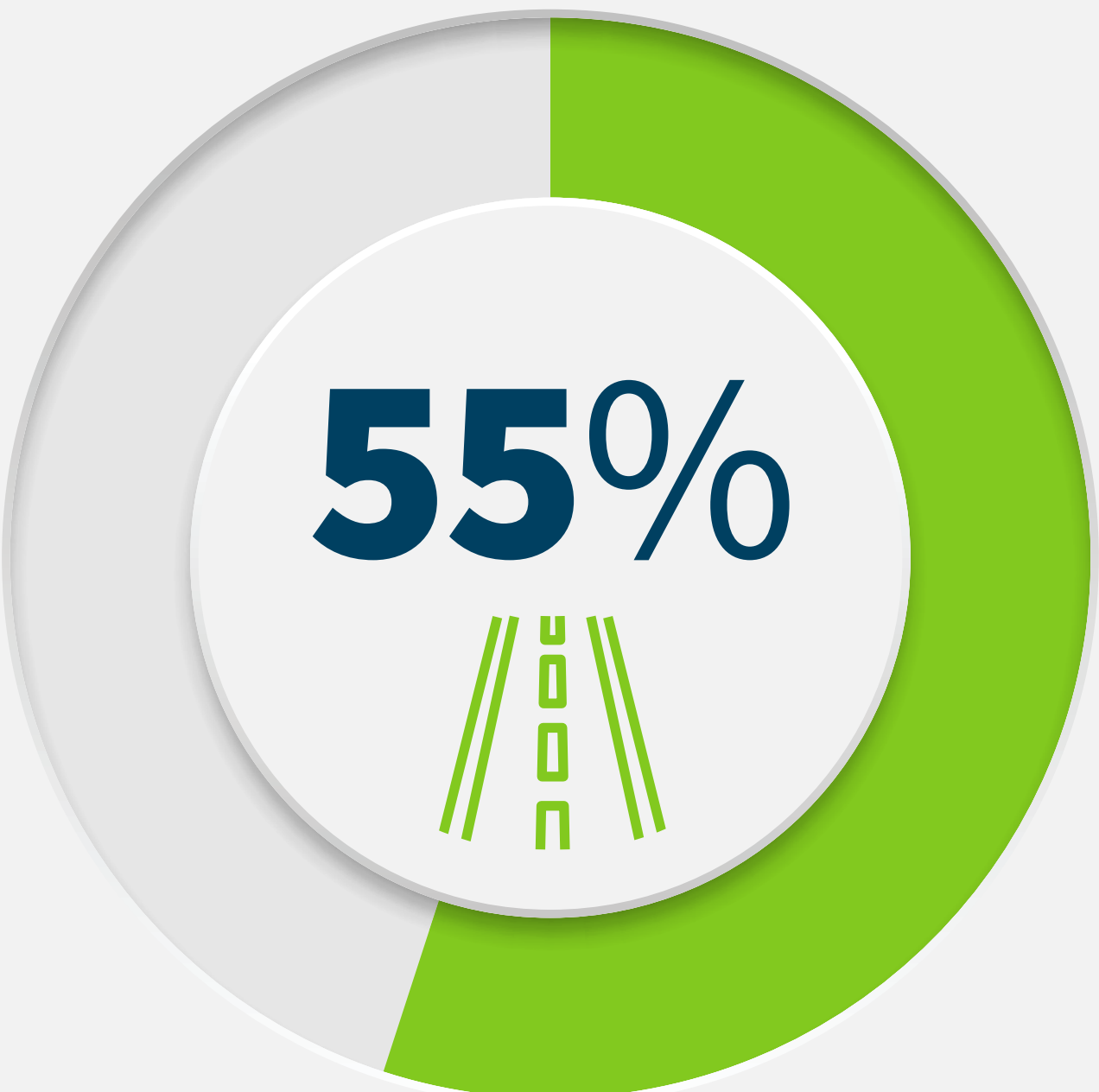
I-70 Cave Springs to Fairgrounds Design-Build Project



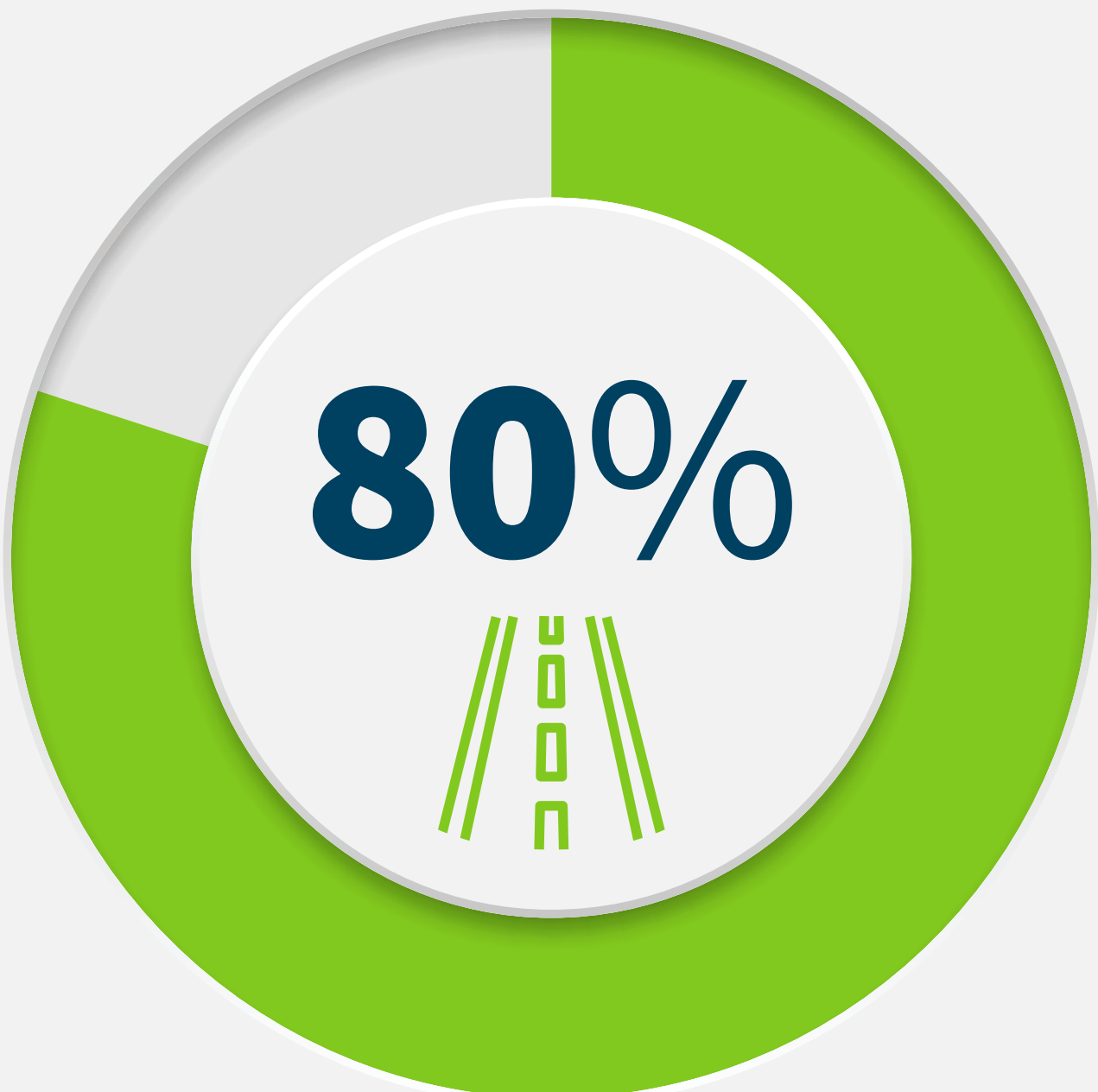
Anticipated Improvements at Cave Springs



**REDUCE
CRASHES BY 90%**



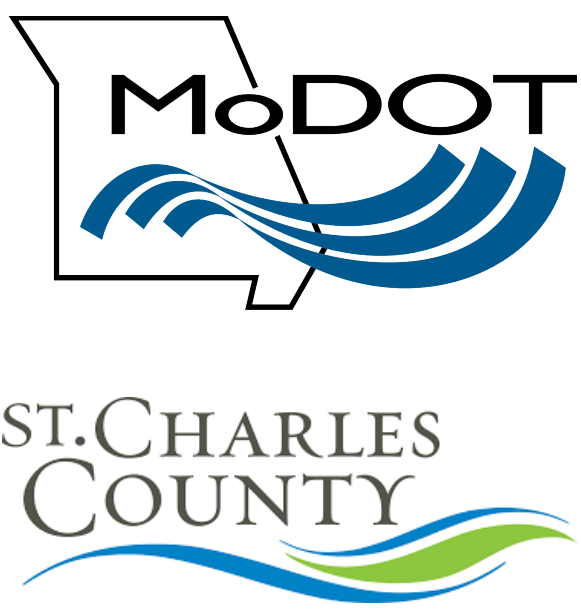
**REDUCE NORTHBOUND
PM DELAYS BY 55%**



**REDUCE SOUTHBOUND
PM DELAYS BY 80%**

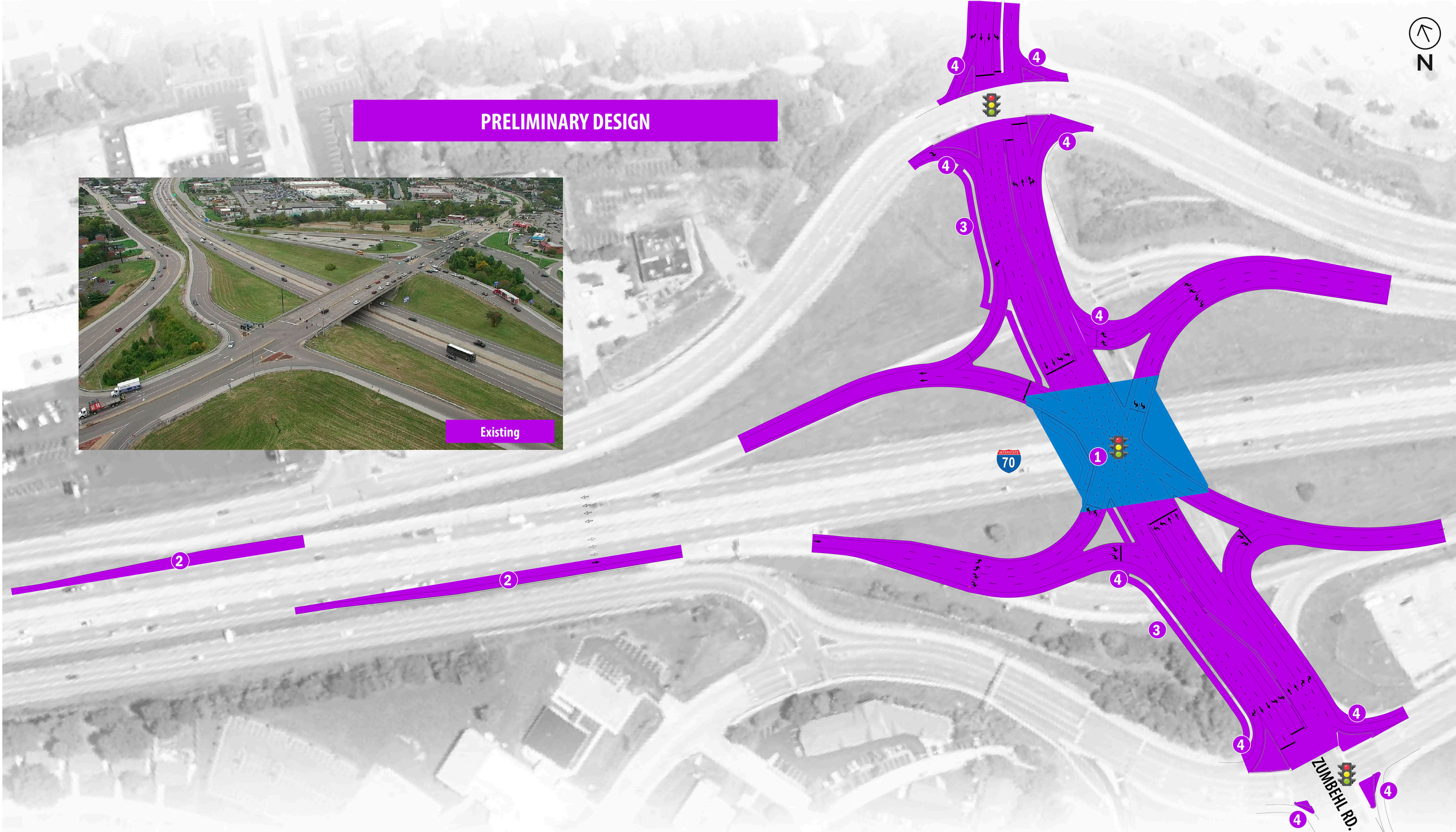
All data from the I-70 CSFG Design-Build Traffic Safety and Operations (TS&O) Report

I-70 Cave Springs to Fairgrounds Design-Build Project

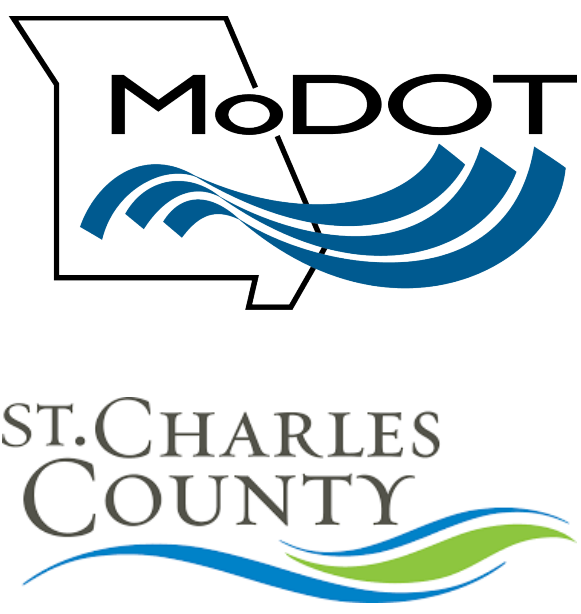


Changes at Zumbuhl

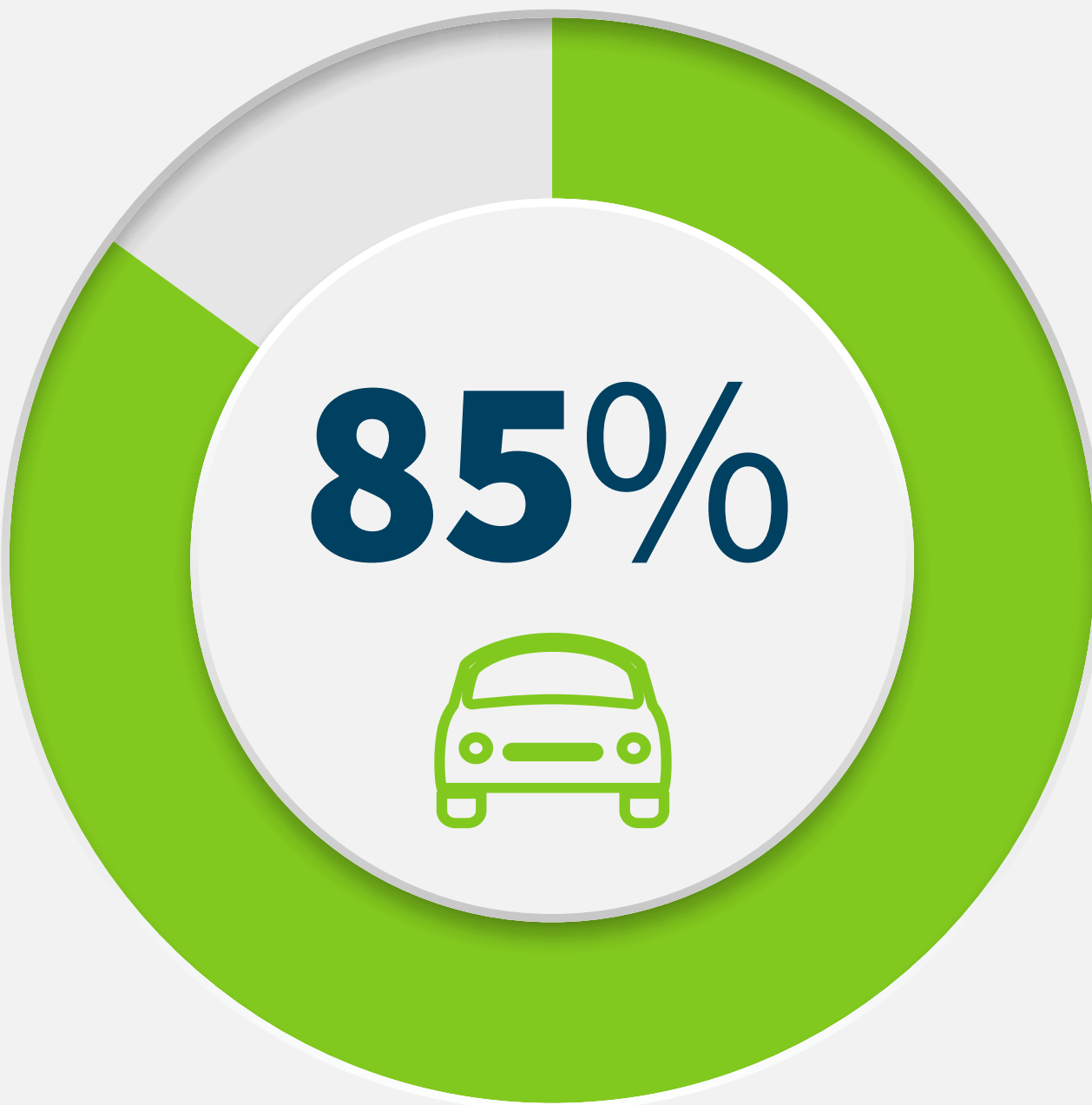
- 1 Current bridge replaced with new single-point urban interchange (SPUI)
- 2 Acceleration and deceleration lanes on eastbound I-70
- 3 New shared use path over I-70
- 4 Modified right turn lanes, pedestrian times, new signals, and signal backplates



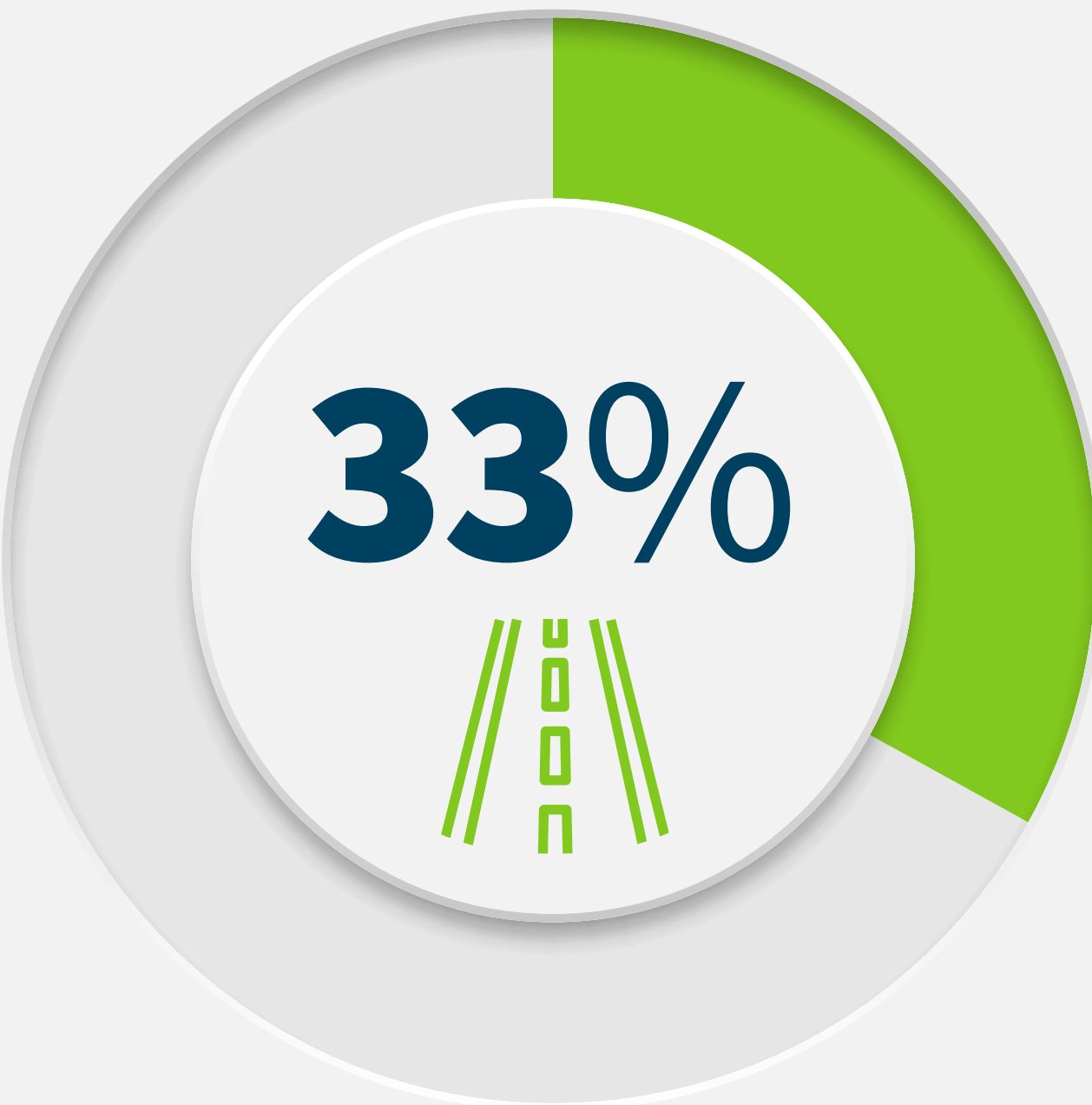
I-70 Cave Springs to Fairgrounds Design-Build Project



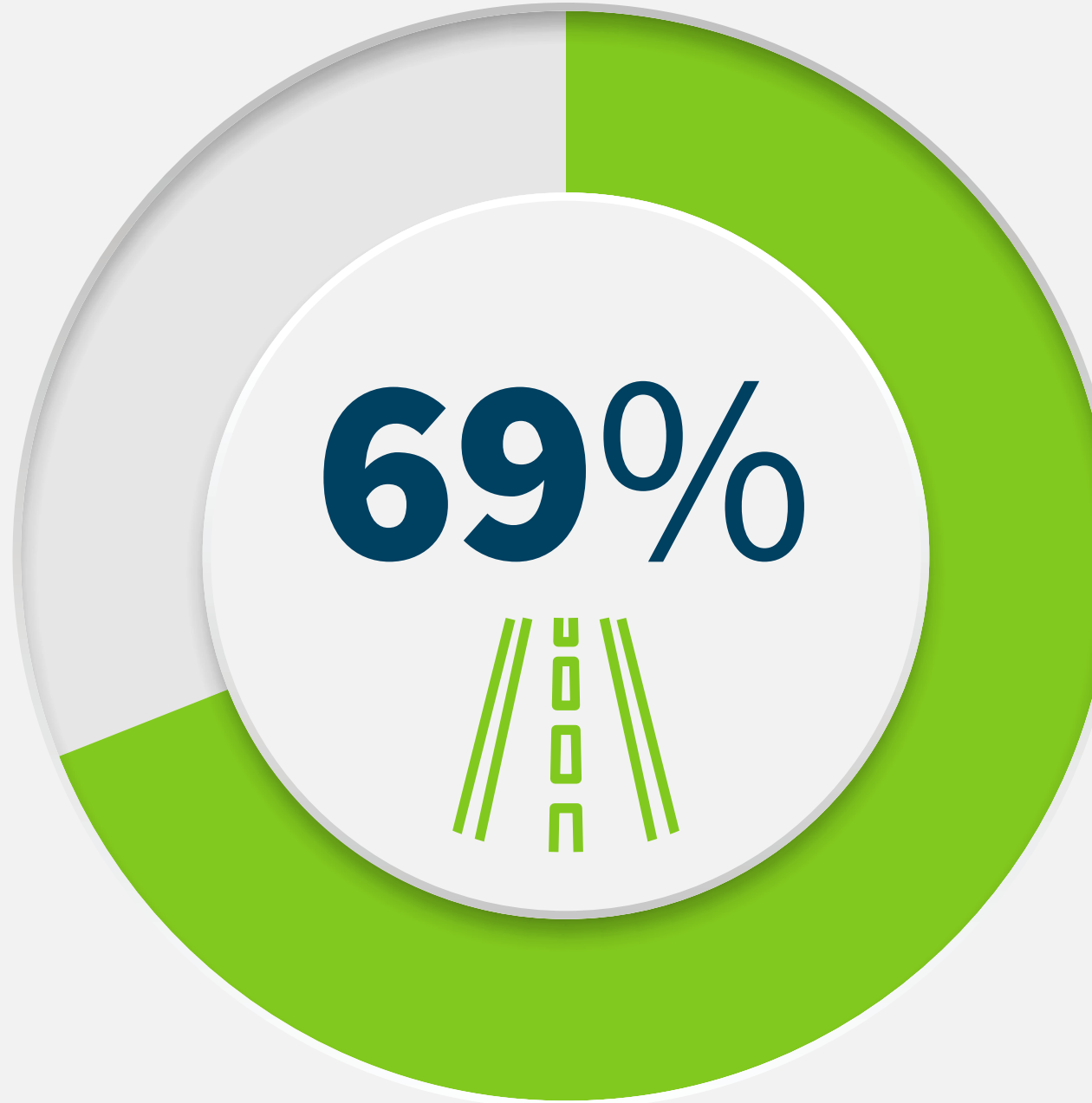
Anticipated Improvements at Zumbahl



**REDUCE
CRASHES BY 85%**



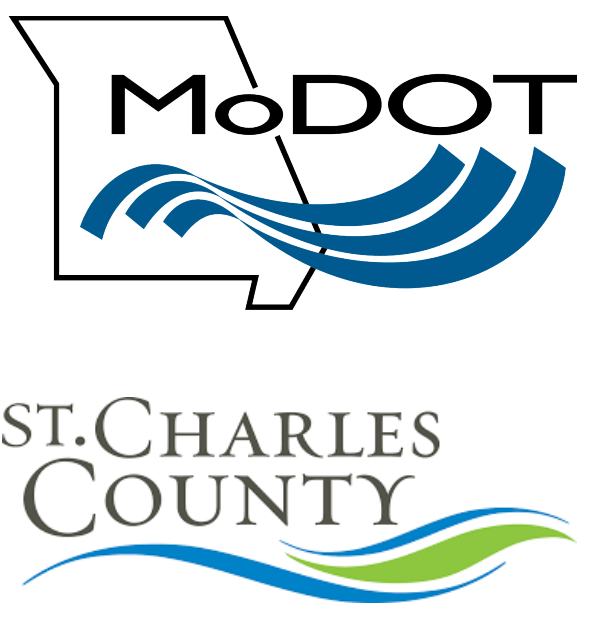
**REDUCE NORTHBOUND
PM DELAYS BY 33%**



**REDUCE SOUTHBOUND
PM DELAYS BY 69%**

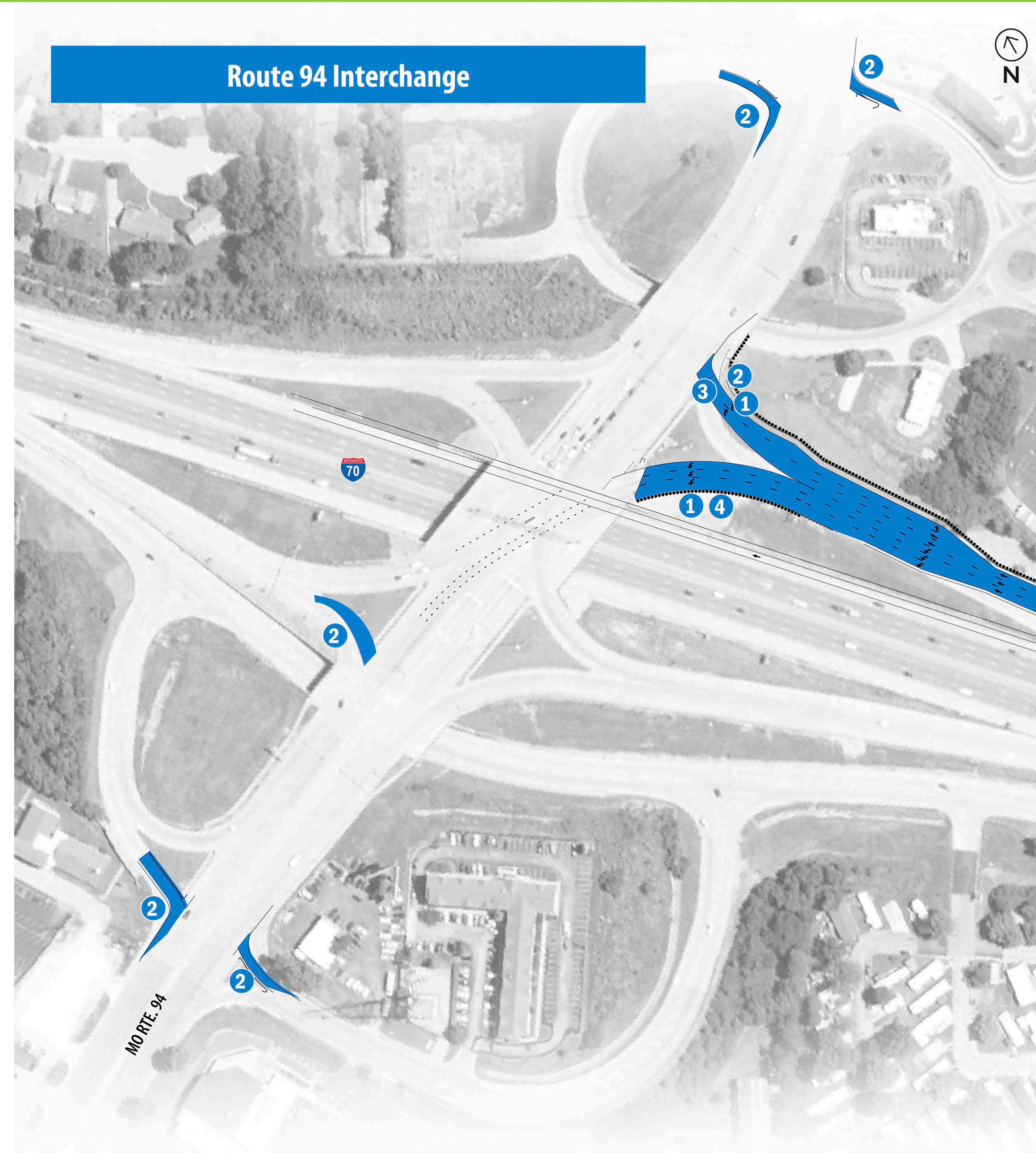
All data from the I-70 CSFG Design-Build Traffic Safety and Operations (TS&O) Report

I-70 Cave Springs to Fairgrounds Design-Build Project

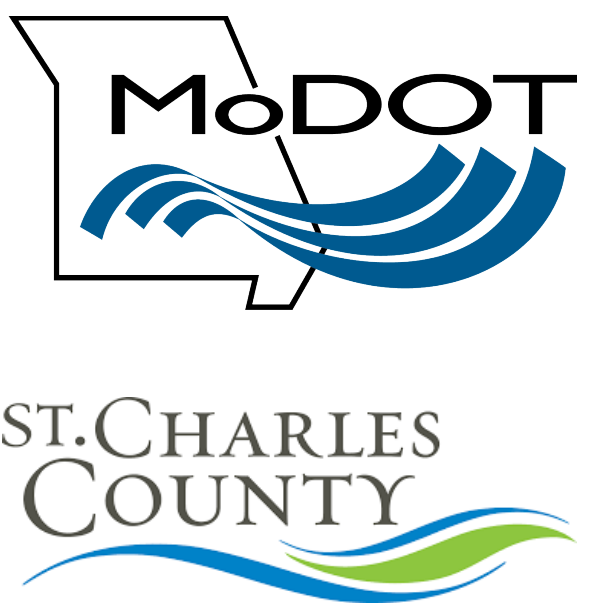


Changes at Route 94

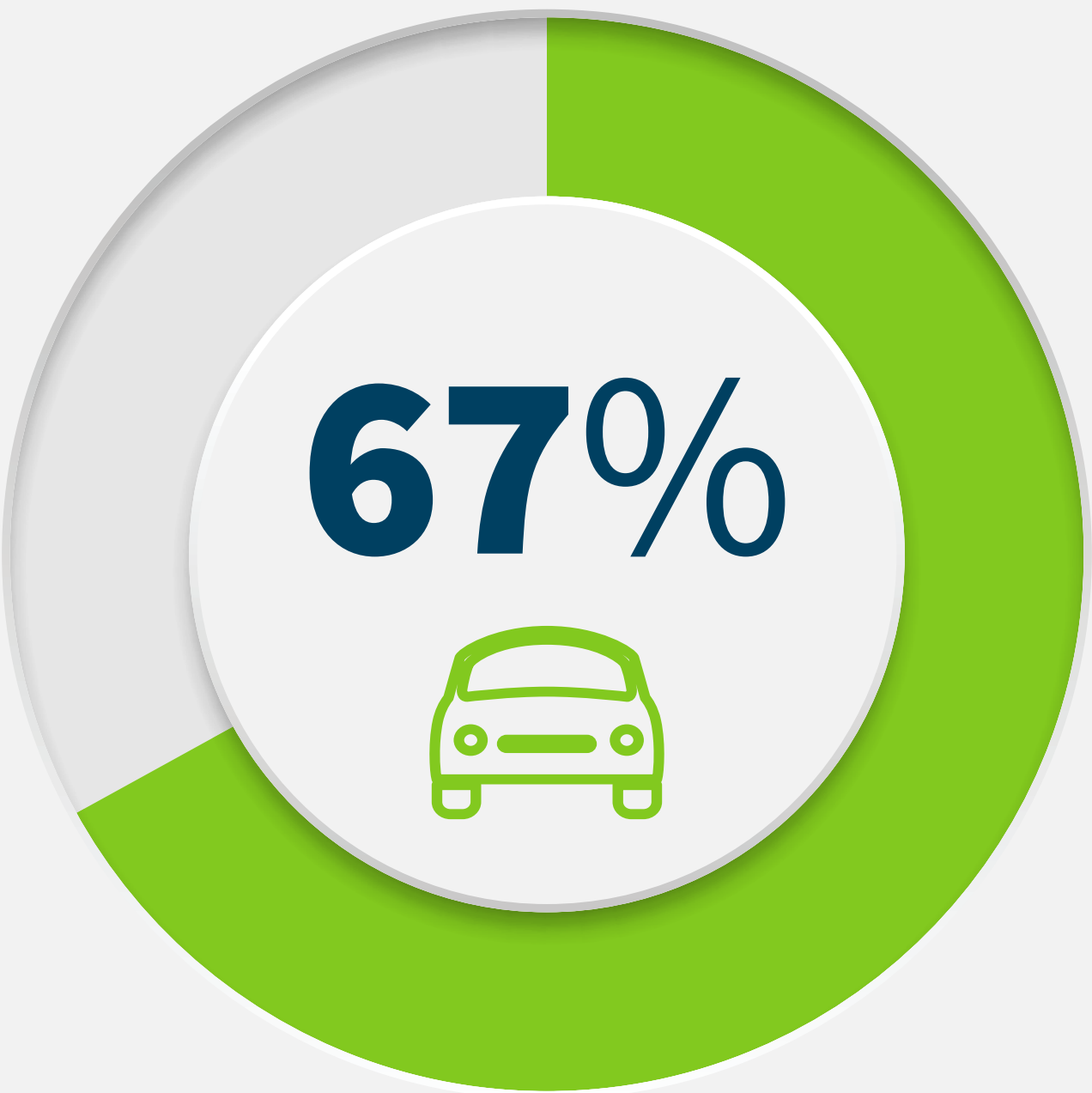
- 1 Triple left/dual right on the westbound I-70 off ramp
- 2 Modified right turn lanes
- 3 Pedestrian timers
- 4 Wet reflective pavement markings



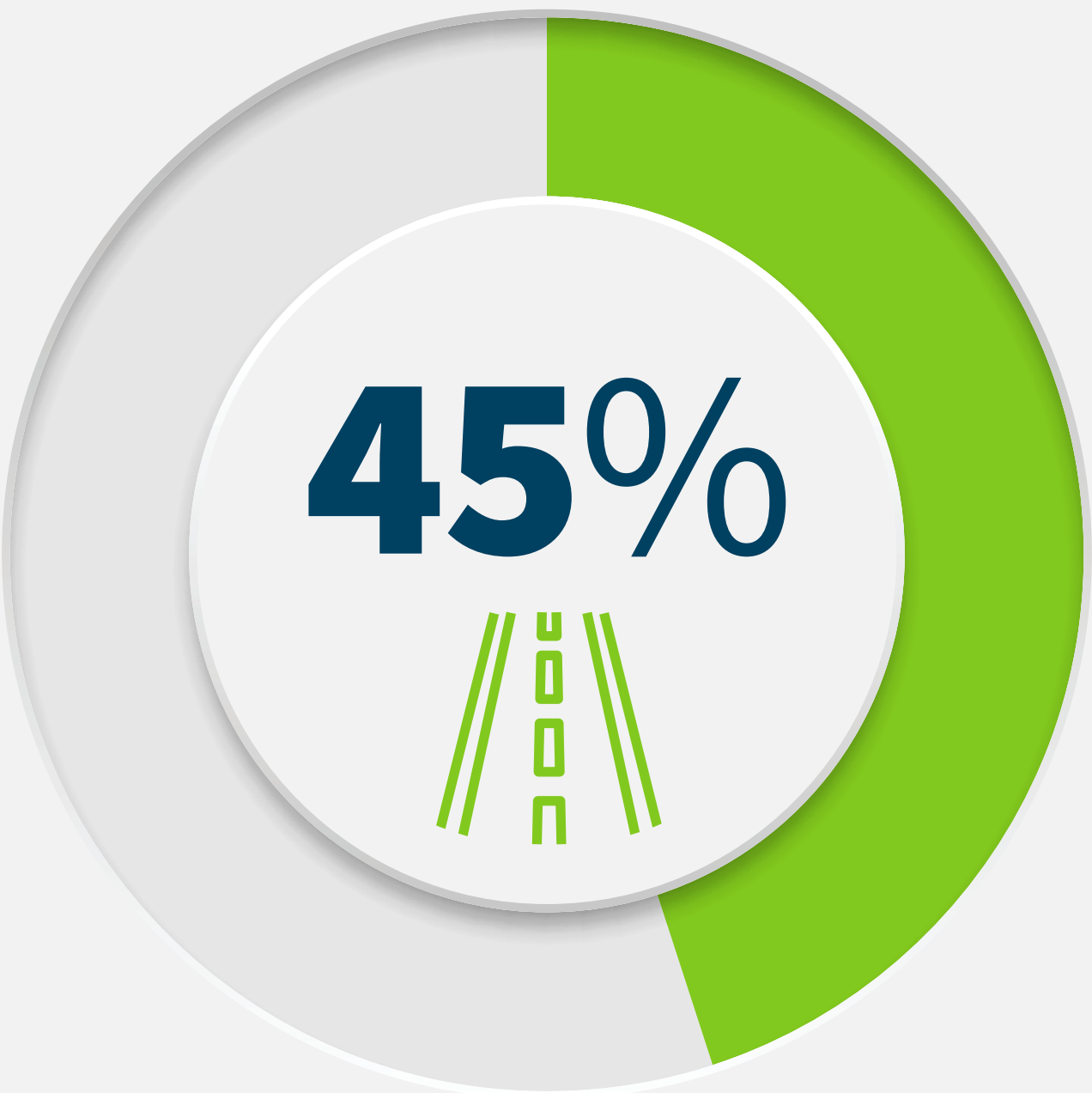
I-70 Cave Springs to Fairgrounds Design-Build Project



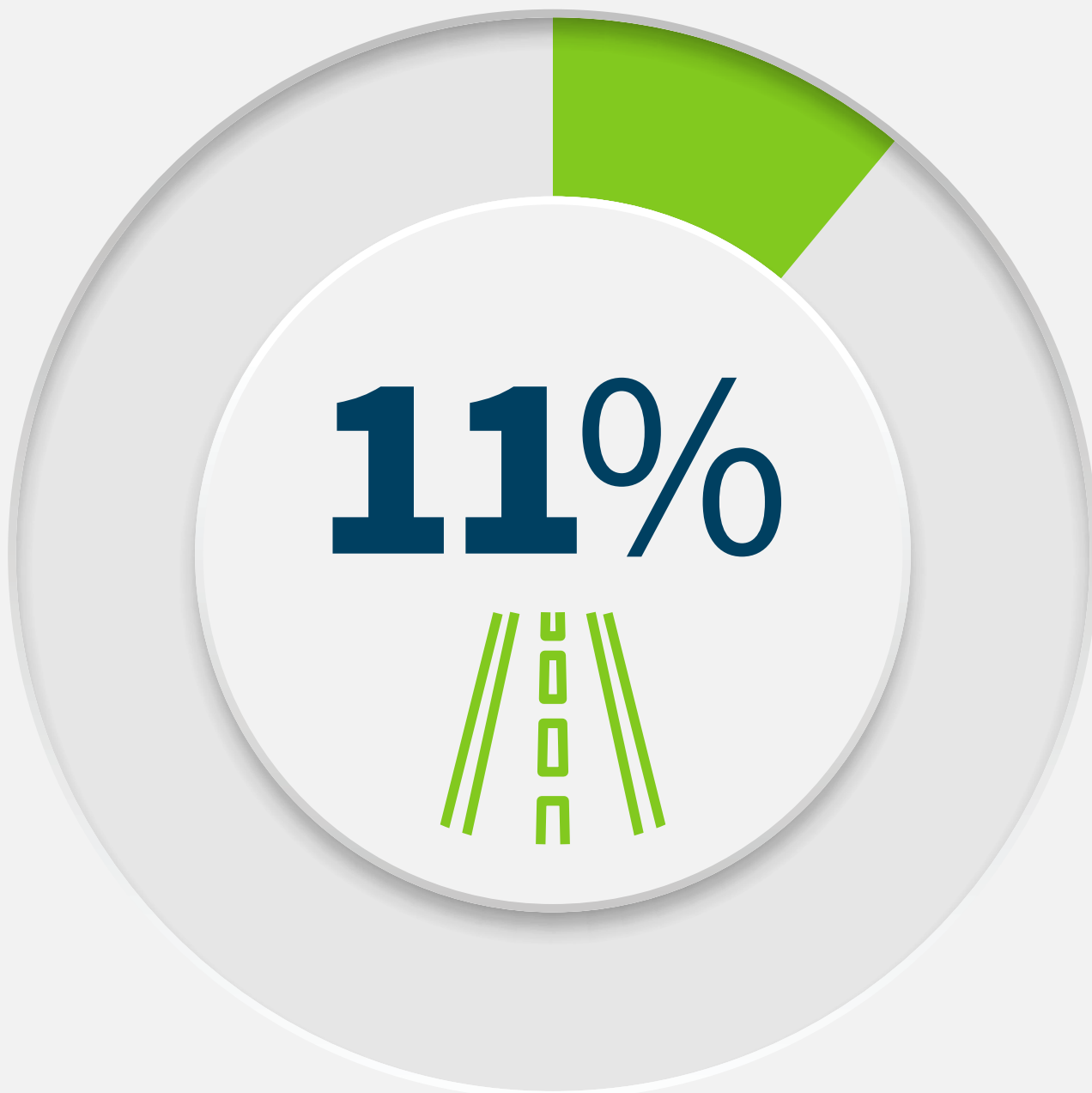
Anticipated Improvements at Route 94



**REDUCE
CRASHES BY 67%**



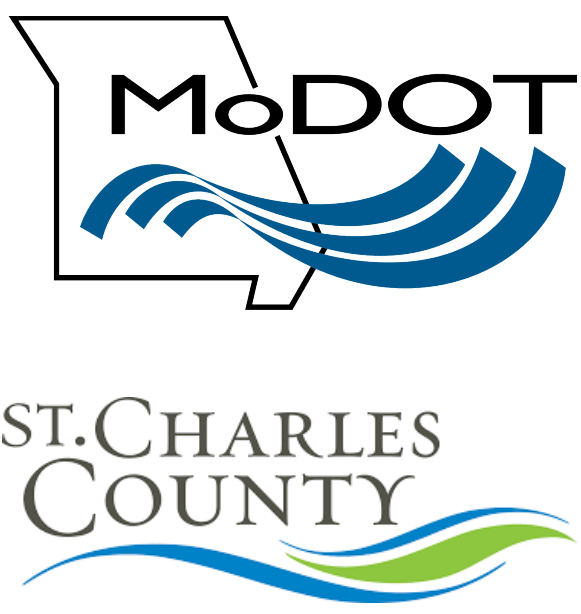
**REDUCE NORTHBOUND
PM DELAYS BY 45%**



**REDUCE SOUTHBOUND
PM DELAYS BY 11%**

All data from the I-70 CSFG Design-Build Traffic Safety and Operations (TS&O) Report

I-70 Cave Springs to Fairgrounds Design-Build Project

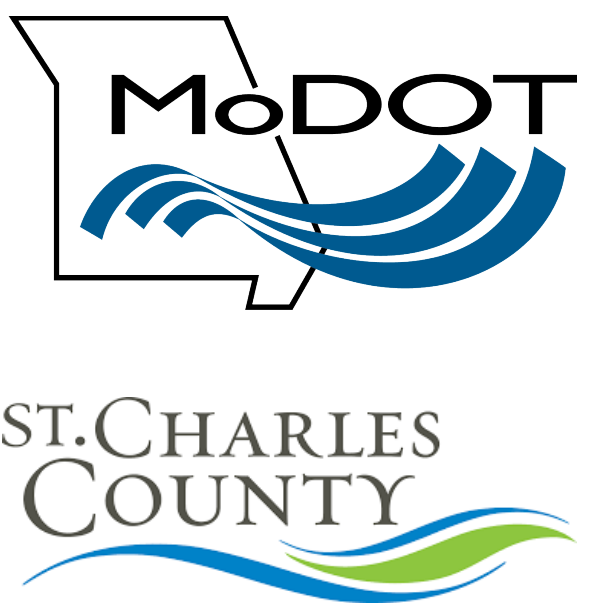


Future Outer Road Connections



Preliminary design

I-70 Cave Springs to Fairgrounds Design-Build Project



Project Goals



GOAL 1

Improve connectivity for the local community while maximizing safety and efficiency of the transportation network within the program budget of \$62 million.



GOAL 2

Provide a durable and maintainable transportation infrastructure allowing for future expansion.



GOAL 3

Minimize impacts to the traveling public during construction while safely delivering the project by June 28, 2024.



GOAL 4

Deliver the project using a diverse workforce.

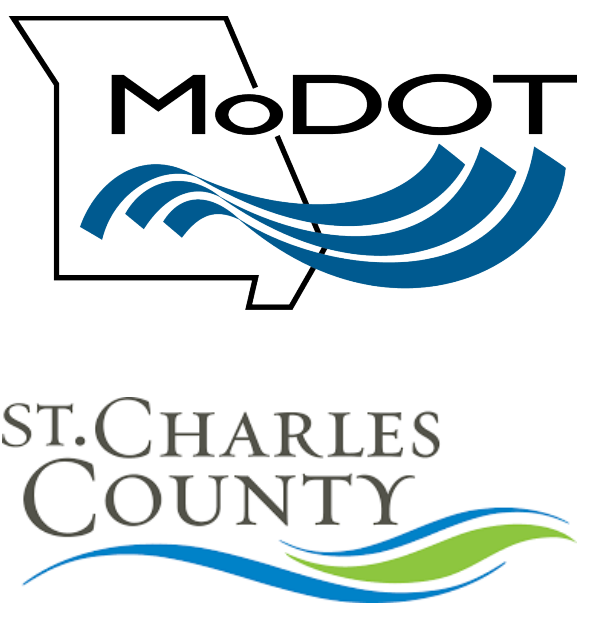
Disadvantaged Business Enterprise Goals (DBE):

- 14% for Construction Activities
- 20% for Professional Service Activities

Federal Workforce Diversity Goals

- 14.7% Minority
- 6.9% Female

I-70 Cave Springs to Fairgrounds Design-Build Project



Project Schedule

2022 Construction

- ✓ Build Stage 1 of New Cave Springs Bridge Over I-70 And Cave Springs Bridge Over Veteran's Memorial Parkway
- ✓ Build Stage 1 of New Zumbahl Bridge Over I-70

2023 Construction

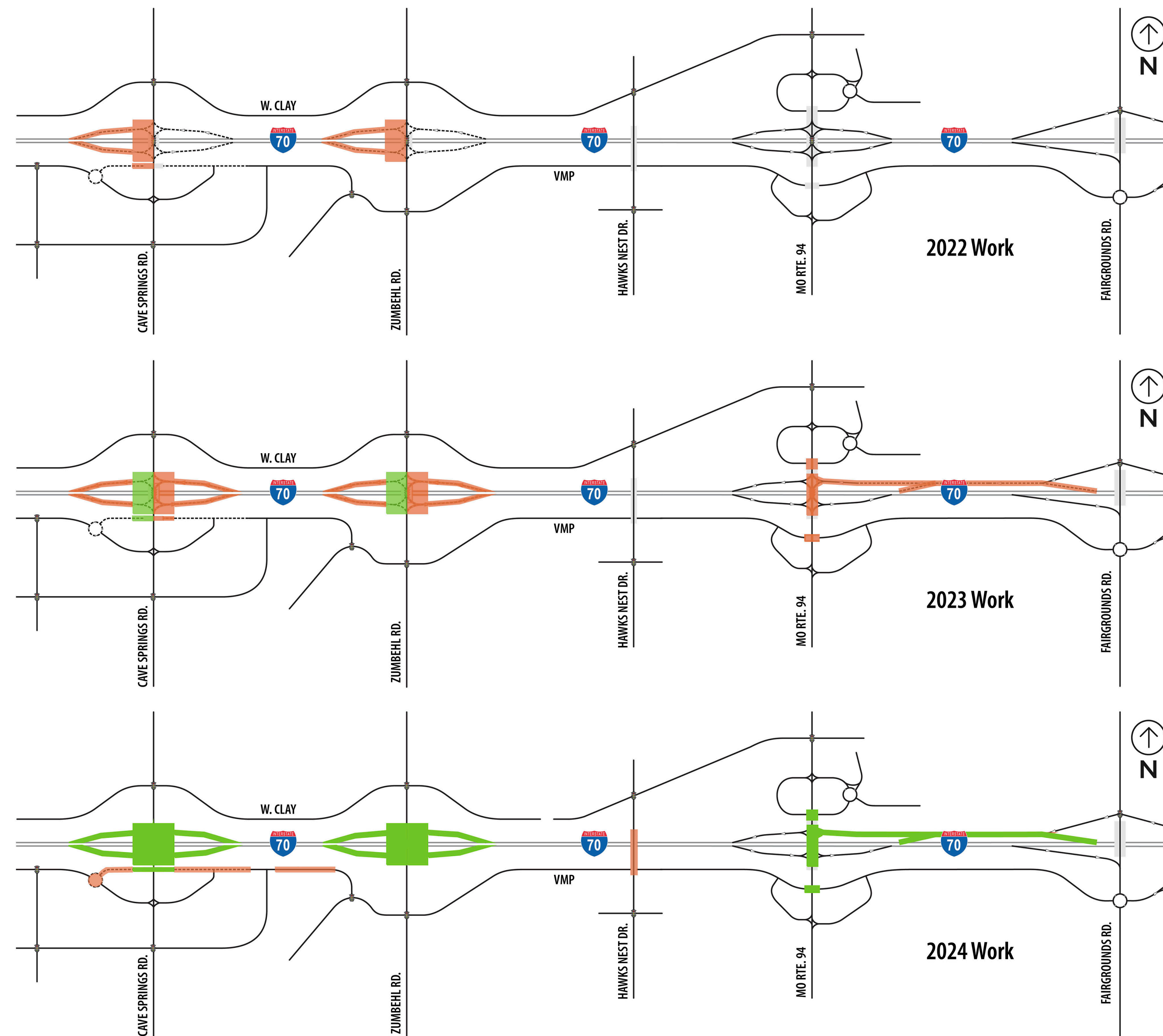
- ✓ Build Stage 2 of New Cave Springs Bridge Over I-70 and Cave Springs Bridge Over Veteran's Memorial Parkway
- ✓ Build Stage 2 of New Zumbahl Bridge Over I-70
- ✓ Start Construction of New Outer Road Between Fairgrounds and Route 94
- ✓ Construct Route 94 Improvements

2024 Construction

- ✓ Complete Tie-Ins at Cave Springs Interchange
- ✓ Construct New Left-Turn Lanes on Veteran's Memorial Parkway between Zumbahl and Cave Springs
- ✓ Rehabilitate Hawk's Nest Bridge

CONSTRUCTION SEQUENCING

- ✓ The MW approach to construction is to split the project into logical segments and perform work in a way that minimizes impact to the traveling public.
- ✓ The construction plan is simple by design. All travel shifts are designed per MoDOT standards to meet driver expectancy in a way that maximizes safety.
- ✓ All travel lanes maintained on I-70 during peak hours. Only minimal impacts to I-70 lanes during bridge demolition and bridge beam setting.
- ✓ All crossroads remain open during construction. All new bridges are built with staged construction so that traffic can be maintained throughout the project duration.
- ✓ Work will begin in Summer 2022. All work completed by June 28, 2024.
- ✓ Sequencing and schedule developed to eliminate need for winter detours due to bridge construction over I-70



Legend	
	Under Construction
	Completed Work