

Interstate 70 Cave Springs to Fairgrounds Design-Build Project Update



What's the Latest?

We've discussed a lot about how the I-70 Cave Springs to Fairgrounds project will be a Design-Build project. Design-Build is a project delivery method that allows MoDOT to select one team to complete both the design and construction of a project under a single contract.

The Design-Build process can be difficult to understand because it is so different from our typical Design-Bid-Build method everyone is familiar with.

WHAT'S NEXT

Proposals are due in December and the Missouri Highway and Traffic Commission is expected to approve the Best Value Proposer in February 2022. Until all the information in the proposals has been submitted and reviewed, MoDOT won't know if one-way or two-way outer roads are the best solution.

Design-Build has several phases:

- 1** MoDOT collects information about the project area, including crash history, traffic problems and local concerns. They then use that information to help determine the Project Goals.
- 2** MoDOT releases Request for Qualifications (RFQ), selects the most qualified teams and then releases Request for Proposals (RFP).
- 3** **We are here** Teams develop their proposals, meeting with MoDOT regularly to discuss on how their ideas deliver on MoDOT's Project Goals. These meetings are confidential so the teams can share their ideas and strategies.
- 4** MoDOT selects the winning Design-Build team, also known as the best value proposer, which is based on how well the teams' proposals meets the Project Goals.

Once that is complete, design and construction all get underway. This overlap allows the team to collaborate and be more innovative, while saving time and taxpayer dollars.

MoDOT has had great success with Design-Build projects in the past.

SINCE 2007

MoDOT has procured

\$2.5 BILLION

in Design-Build



saved \$314 million in funding and over **NEARLY 9 YEARS**

I am confident the I-70 Cave Springs to Fairgrounds Road project will deliver our Project Goals of connectivity, safety, and efficiency and be the latest in a line of successful Design-Build projects, which includes Route 364/Page Phase 3, the new Daniel Boone Missouri River Bridge and the Safety Design-Build Project.

Stacey Smith, Project Director

ABOUT THE PROJECT

The I-70 Cave Springs to Fairgrounds Design-Build Project will maximize improvements to address:

- Local Connectivity, Safety, Traffic Congestion
- Long-Lasting Infrastructure with Future Expansion in Mind
- Construction Impacts
- Workforce Diversity

<p>Average crash rate along the I-70 project area (2013-2017)</p> <p>More than 40% above the Missouri statewide average rate</p> <p>60% of crashes happen on the outer roads and at interchanges</p> <p>Safety is a significant concern along this corridor</p>	<p>SB Cave Springs between West Clay and Mexico (0.3 miles)</p> <p>7 MPH</p> <p>The average speed AM Rush*</p> <p><small>*Average travel time: 2 minutes 45 seconds</small></p>	<p>NB Zumbuhl between Regency Pkwy and West Clay (0.5 miles)</p> <p>18 MPH</p> <p>The average speed AM Rush*</p> <p><small>*Average travel time: 1 minute and 40 seconds</small></p>
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