

IMPROVE I-70

Industry Meeting

Jeff Gander

Central Project Director

August 24, 2023



Budget Bill Signing



INFRA/MEGA/Rural Grant

- Submitted grant to FHWA/USDOT this Monday (8/21)
- Requested \$299,701,040.00
- Used \$2.8B as match for 90/10 split
- Funding request focus was technology and innovation
- Strong cost/benefit ratio
- Excellent number of letter of supports from political partners

Public Meetings Schedule

- **Monday, Aug. 28, 2023**, 4 p.m. to 6 p.m. – Wentzville City Hall Board of Alderman Meeting Room, Wentzville
- **Tuesday, Aug. 29, 2023**, 4 p.m. to 6 p.m. – Warren County Administration Building, Warrenton
- **Wednesday, Aug. 30**, 4 p.m. to 6 p.m. – Concordia Community Center, Concordia
- **Thursday, Aug. 31**, 5 p.m. to 7 p.m. – Jonesburg Elementary School, Jonesburg
- **Tuesday, Sept. 5**, 4 p.m. to 6 p.m. – Jackson County Fire Protection District, Blue Springs
- **Wednesday, Sept. 6**, 5 p.m. to 7 p.m. – Battle High School, Columbia
- **Thursday, Sept. 7**, 5 p.m. to 7 p.m. – Hannah Cole Primary School, Boonville

Conflict of Interest

- Updated policy from MoDOT
- Policy will be Book 4 document
- Every firm working on I-70 was evaluated
- Letters were issued to each firm
- Precluded firms for I-70 (US 63 to US 54):
 - Hg Consult
 - Crawford, Murphy & Tilly (CMT)

IMPROVE I-70



AUGUST 2023

Planned Capacity Improvements Blue Springs to Wentzville

- Under Construction - \$271 million
- Funded - \$2.8 billion
from General Revenue

Additional Capacity Improvements Kansas City and St. Louis

- Under Construction - \$720 million
- Funded - \$304 million



Kansas City

- \$257 million
Buck O'Neil Bridge
- \$11 million
Blue Ridge Boulevard
- \$249 million
Paseo to I-435



Blue Springs to Odessa

- Average Daily Traffic: 51,800
- \$0
 - \$200-300 million



Odessa to Marshall

- Average Daily Traffic: 31,000
- \$0 million
 - \$450-550 million



Marshall to Columbia

- Average Daily Traffic: 36,800
- \$240 million
Rocheport Bridge
 - \$600-700 million



Columbia to Kingdom City

- Average Daily Traffic: 39,800
- \$0
 - \$350-500 million



Kingdom City to Warrenton

- Average Daily Traffic: 39,300
- \$31 million
 - \$650-750 million



Warrenton to Wentzville

- Average Daily Traffic: 81,700
- \$0
 - \$400-500 million



St. Louis

- \$278 million
I-270
- \$112 million
Chain of Rocks
- \$62 million
Cave Springs to Fairgrounds

- Environmental near completion
- 1.1 million jobs depend on I-70
- Workforce development opportunities
- I-70 carries 100 million tons of freight

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DRAFT

Improve I-70 - Tentative Schedule

DRAFT

Project	Approximate Limits	Project Size (Total = \$2.8B)	Procurement Method	Procurement Kickoff	Project Award	Completion
1	Columbia to Kingdom City	\$405 million	Design-Build	August 2023	February 2024	December 2027
2	Warrenton to I-64	\$400m-\$500m	Design-Build	March 2024	September 2024	Fall 2028
3	Blue Springs to Odessa	\$200m-\$300m	DB or DBB	October 2024	March 2025	Fall 2028
4	Kingdom City to Warrenton	\$650m-\$750m	DB or DBB	April 2026	September 2026	Fall 2030
5	Odessa to Marshall	\$450m-\$550m	DB or DBB	October 2026	April 2027	Spring 2030
6	Marshall to Columbia	\$600m-\$700m	DB or DBB	May 2027	September 2027	Fall 2030

Improve I-70 Columbia to Kingdom City





Project Goals

1. Deliver the project by December 31, 2027, within the program budget.
2. Provide a third lane of travel for eastbound and westbound Interstate 70 from Columbia to Kingdom City.
3. Improve I-70/US 63 and I-70/US 54 Interchanges providing for better traffic flow and movement of freight.
4. Improve the interstate while modernizing the existing pavement and bridges
5. Minimize construction impacts through communication and construction staging while maintaining safety and mobility.
6. Provide expanded employment opportunities to a diverse workforce.

Improve 70: US 63 to US 54 Schedule

- Industry Meeting and Release RFQ - August 24th
- Deadline for RFQ Questions - September 7th
- SOQ Due - September 22nd at 2:00pm (CT)
- Shortlisted Teams - September 27th
- One on Ones - October to December
- Proposals Due - January 18th
- MoDOT Commission Meeting - February 7th
- Signed Contract - Mid-February

Request for Qualifications

- Part 1 – Administrative Elements (Pass/Fail)
 - DB-104: Receipt of Addenda
 - DB-105: Conflict of Interest
 - DB-802: Debarment, Suspension, Ineligibility
- Part 2 – Submitter Experience (60 Points)
 - 2 Reference Projects
- Part 3 – Key Personnel and Organization (40 Points)
 - Project Manager
 - Quality Manager
 - Design Manager
 - Maintenance of Traffic Manager (MOT)

Workforce and DBE Goals

- DBE Goals
 - 18% Professional Services
 - 10% Construction
- Workforce Goals per craft
 - 6.3% Minority
 - 6.9% Female



Draft RFP – Scoring Breakdown

- Project Definition – 70 Points
- Maintenance of Traffic – 25 Points
- Workforce – 5 Points



Draft RFP - Budget

- Fixed Price: \$405 Million
- ROW/Utilities: Included within budget
- Stipend: \$1.5 Million

Draft RFP – Configuration Requirements

- Construct 3rd lane EB and WB between 63/70 and 54/70
- Reconstruct 70/63 and 70/54 Interchanges
 - Direct connection EB 70 to SB 63
 - Direct connection NB 63 to WB 70
 - Remove WB Bus Loop 70 off-ramp and bridge
- Perform required work on bridges within limits
- Pavement improvements at various locations within limits

Project Risk Items

- Utilities – Interchange and Lumen
- Railroad Bridge – In progress
- Survey – In progress
- Environmental – Re-evaluation in progress
- Geotechnical – MoDOT gathering
- Pavement – Recently completed
- Public Outreach – MoDOT has taken lead



Pavement Information



Bridge Information

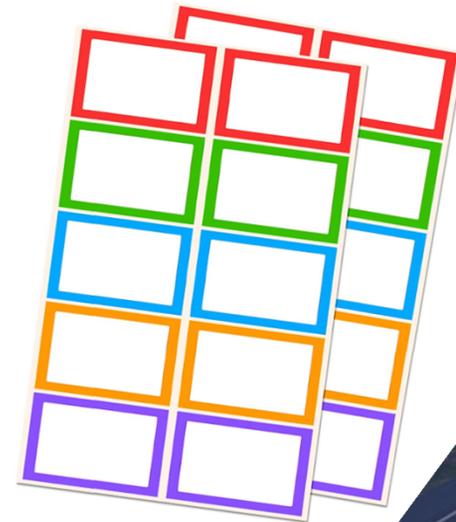


Questions?



Networking

- Red Tag – Contractor
- Green Tag – Consultant
- Blue Tag – Producer / Supplier
- Orange Tag – DBE
- Purple Tag – Other



Contact Information

- Industry Meeting Site:
 - Email: improvei70@modot.mo.gov
- First Project Questions:
 - Jeff Gander: 660-651-0057
- Program Questions:
 - Eric Kopinski: 314-415-0964

