

IMPROVE I-70

Industry Meeting

Kim Trainor
East Project Director
November 14, 2023



Funding Breakdown



- Funding Playbook – Governor's Focus on Bridges Program +
- \$1.4 billion (GR funds) I-70 Project Fund created in Office of Administration with transfer authority to State Road Fund (SRF)
- \$1.4 billion bonding by MHTC into SRF with maximum of \$136 million debt service/year paid by GR funds

\$2.8 billion

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

INFRA/MEGA/Rural Grant

- Submitted grant to FHWA/USDOT on 8/21/2023
 - 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
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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 Project #2
 - No firms at this time
 - Firm(s) selected for OE role will be
 - Subconsultants will be evaluated

IMPROVE I-70



AUGUST 2023

Planned Capacity Improvements Blue Springs to Wentzville

Under Construction - \$271 million

Funded - \$2.8 billion
from General Revenue



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**

modot.org/improveI70



<div> <div>DRAFT</div> <div>Improve I-70 - Tentative Schedule</div> <div>DRAFT</div> </div>							
Project	Approximate Limits	Project Size (Total = \$2.8B)	Procurement Method	Consultant Contract	Procurement Kickoff	Project Award	Completion
1	Columbia to Kingdom City	\$405 million	Design-Build	No	September 2023	February 2024	December 2027
2	Warrenton to I-64	\$500m-\$550m	Design-Build	\$8m-\$10m	June 2024	December 2024	Summer 2028
3	Blue Springs to Odessa	\$280m-\$340m	DB/DBB	No	September 2024	February 2025	Summer 2027
4A	Boonville to Columbia	\$550m-\$600m	DB/DBB	Yes	March 2025	September 2025	Fall 2029
4B	Odessa to Booneville	\$700m-\$800m	DB/DBB	Yes	June 2025	December 2025	Winter 2029
4C	Kingdom City to Warrenton	\$600m-\$700m	DB/DBB	Yes	February 2026	September 2026	Winter 2030

Improve I-70 – Project #2 Project Components

- I-70 Third Lane – Warrenton to Wentzville
- I-70 Wentzville Curve Realignment and Railroad Overpass
- I-70/I-64 Interchange Improvements
- I-64 – I-70/I-64 Interchange to Route K
 - Third Lane - Widening to the median with barrier wall installation
 - Pavement repairs



Improve I-70 – Project #2 Schedule

- Owner Engineer Solicitation Due: November 22, 2023
- OE Interviews: December 5, 2023 (Shortlisted Teams Only)
- OE Selected: December 8, 2023
- RFQ: June 2024
- Shortlist/RFP Release: July 2024
- Award: December 2024
- Completion: Summer 2028



Improve I-70 Project #2: J6I0624

Wentzville Curve Realignment and RR Overpass

- Final Design and Supporting Documents
- Right of Way Acquired
- Utilities Clear (Except Lumen)
- Environmental Clear
- Railroad Agreement



Improve I-70 Project #2: J6I3033

I-64 Lane Addition - I70/64 Interchange to Route K

- I-64 Originally Designed for Expansion in Median
- Preliminary Plans In Progress (OE will finish)
- Survey data available
- Environmental Clearances Started – PCE
- Minimal/No Utility Impacts Anticipated
- No RW Acquisition Anticipated



Improve I-70 Project #2: J6I3479

I-64 Pavement Repair – I70/64 Interchange to Route K

- Pavement Cores/Subsurface Investigation Available
- I-64 Lane Addition Needed for MOT
- Tentative – Fixed budget/Variable Scope (\$2M)
- Environmental Clearances Started – PCE
- No Utility Impacts Anticipated
- No RW Acquisition Anticipated



Improve I-70 Project #2: JSL0057

I-70 and I-64 Interchange

- Early 2024 – Environmental EIS Re-Evaluation Approval
- Early 2024 – AJR Approval
- Early 2024 – Preliminary Plan Approval
- Early 2024 – 30% Bridge Plans at Railroad
- Survey Data Available (OE SUE Investigation)
- RW Acquisition Areas Identified



Improve I-70 Project #2: JST0020

I-70 Third Lane Warrenton to Wentzville

- Summer 2024 – Environmental EIS Re-Evaluation Approval
 - Conceptual Design, Noise Study, Public Involvement
- Summer 2024 – AJR Approval
- Summer 2024 – Preliminary Plan Approval (OE)
- Aerial Survey Data Available
- Pavement Cores/Geotechnical Borings



Owner Engineer Information

- Meet Aggressive Schedules
- Develop Preliminary Plans
 - Roadway, Bridge/Walls, Design Exceptions, Hydraulic Calcs, ITS
- Cost Estimating
- Railroad Submittals and Coordination
- Utility Coordination
- Assist with Design Build Reviews

Owner Engineer Information

- Surveying (Warrenton to Wentzville) – Establish RW and Centerlines, Locate Utilities and Drainage Structures, SUE, Misc. Staking (Early Notice to Proceed)
- Environmental – Perform additional fieldwork, permitting/agency coordination, updates to the EIS Re-evaluation
- Geotechnical – Investigation/Reports/Review
- Right of Way – Acquisition
- Construction Inspection

Questions?



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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
- Project #2 Questions:
 - Kim Trainor: 573-231-2786
- Program Questions:
 - Eric Kopinski: 314-415-0964

