Improve I-70 Program Goals

- Provide a third lane of travel to eastbound and westbound Interstate 70 from Blue Springs to Wentzville.
- Improve the interstate while modernizing the existing pavement and bridges through innovation.
- Increase the efficiency of freight movements along I-70.
- Minimize construction impacts with a focus on work zone safety, communications, and construction staging.
- Expand a diverse workforce through the creation of jobs.



IMPROVE -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







Kansas City





\$249 million Paseo to 1-435



Blue Springs to Odessa

Average Daily Traffic: 51,800



\$200-300



Odessa to Marshall

Average Daily Traffic: 31,000



\$450-550



Marshall to Columbia



\$600-700



Columbia to **Kingdom City**

Average Daily Traffic: 39,800



\$350-500



Kingdom City to Warrenton

Average Daily Traffic: 39,300

/ \$650-750



Warrenton to Wentzville

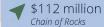


4 \$400-500 million



St. Louis





Cave Springs to Fairgrounds

- Environmental near completion
- 1.1 million jobs depend on 1-70
- Workforce development opportunities
- 1-70 carries 100 million tons of freight





IMPROVE 1-70

IMPROVEMENTS UNDER CONSTRUCTION

KANSAS CITY:



Buck O'Neil Bridge: (modot.org/buck-oneil-bridge-design-build-project)

• \$257 million



Blue Ridge Boulevard: (modot.org/blue-ridge-boulevard-bridge-replacement-over-i-70-iackson-county)

• \$11 million

MARSHALL TO COLUMBIA:



Rocheport Bridge Project: (modot.org/RocheportBridge)

• \$240 million

KINGDOM CITY TO WARRENTON:



Route 19 bridge replacements and interchange improvement over I-70: (modot.org/missouri-route-19-bridge-replacement-and-interchange-improvement-over-i-70)

ST. LOUIS:



I-270: (<u>i270north.org</u>):

• \$278 million



Cave Springs to Fairgrounds: (<u>i70csfg.com</u>):

• \$62 million



Chain of Rocks: (idot.illinois.gov/projects/i-270-over-the-mississippi-river):

- \$112 million
- I-270 and Riverview Drive interchange (<u>modot.org/i-270-and-riverview-drive-interchange-project</u>)

FUNDED IMPROVEMENTS

KANSAS CITY:



Paseo to I-435: (modot.org/improvei70kc):

• \$249 million

BLUE SPRINGS TO ODESSA:



• \$200-300 million

ODESSA TO MARSHALL:



• \$450-550 million

MARSHALL TO COLUMBIA:



• \$600-700 million

Improvements in each section include:

- Add a lane in both directions
- Reconstruct existing pavement
- Construct new bridges
- Reconfigure interchanges

COLUMBIA TO KINGDOM CITY:



- \$350-500 million includes:
 - I-70/U.S. Route 63 interchange improvements: (modot.org/improvei70Columbia)
 - Pavement improvements within Columbia
 - \$185 million
 - I-70/U.S. Route 54 interchange improvements in Kingdom City: (modot.org/KingdomCityInterchange)

- #10 --: Ili- --

■ \$13 million

KINGDOM CITY TO WARRENTON:



• \$650-750 million

WARRENTON TO WENTZVILLE:



- \$400-500 million includes:
 - Road realignment from Wentzville Parkway to west of I-64/Rte. 61: (modot.org/i-70-improvements-wentzville-parkway-route-z)
 - \$32 million

DRAFT Program Schedule

DRAFT	IMPROVE I-70 TENTATIVE SCHEDULE			
PROJECT	LIMITS	PROJECT SIZE	PROJECT AWARD	COMPLETION
1	Columbia to Kingdom City	\$350-500 million	Early 2024	Late 2027
2	Wentzville (I-64) to Warrenton	\$400-500 million	Fall 2024	Fall 2028
3	Blue Springs to Odessa	\$200-300 million	Spring 2025	Fall 2028
4	Kingdom City to Warrenton	\$650-750 million	Fall 2026	Fall 2030
5	Odessa to Marshall	\$450-550 million	Spring 2027	Spring 2030
6	Marshall to Columbia	\$600-700 million	Fall 2027	Fall 2030



Next Steps

- Establishing MoDOT I-70 Team.
- Working with engineering design and construction industry on best way to schedule projects.
- Working on finishing environmental re-evaluation of the documents from the mid 2000s.



I-70 Environmental Process

- Follows National Environmental Policy Act (NEPA)
- Divided the 200 miles of I-70 into 7 sections, called sections of independent utility (SIU)
- Engineering consultants are re-evaluating I-70 to determine whether previous decisions from the mid 2000s' studies remain valid.
 These updates include reviewing traffic volumes and patterns, land use, and conditions.
- These re-evaluations should be completed by late Summer 2024



I-70 Second Tier NEPA Studies

SIU No.	Termini	Second Tier Study Re-evaluations
1	KC Freeway System (Route 7) to Route 131 (Odessa)	Environmental Assessment
2	Route 131 (Odessa) to Route 5 (Boonville)	Environmental Assessment
3	Route 5 (Boonville) to Route BB (Rocheport)	Environmental Assessment
4	Route BB (Rocheport) to Route Z (East of Columbia)	Environmental Impact Statement
5	Route Z (East of Columbia) to Route 54 (Kingdom City)	Categorical Exclusion
6	Route 54 (Kingdom City) to Route 19 (Montgomery City)	Environmental Assessment
7	Route 19 (Montgomery City) to STL Freeway System (Interstate 64)	Environmental Impact Statement

Stay Informed



www.modot.org/improvei70

- Attend informational public meetings Aug 28-Sept 7.
- View meeting information and comment form online until Friday, Sept. 22.
- Sign up for email updates.
- Email the MoDOT team at <a href="mailto:lmprove70@modot.mailto:lmp