

FUTURE I-70 IN KC

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On-Line Public Meeting January 2 – 31, 2009

[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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Why We're Here

- The Missouri Department of Transportation (MoDOT) is conducting an environmental study of I-70 and has prepared a series of possible improvement strategies for it.
- The four reasonable strategies under consideration will be explained during this slideshow.
- Funding for the design and construction of these improvements has not been identified.



Click here to learn about what is involved in the **Planning Process**.

[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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What You Can Do?

- Click the navigation buttons in the lower-right corner of each slide to move through the presentation.
- **Ask us, Tell us** what you think about the strategies. Click the **“Blog”** button to comment.
- Click the **“E-Mail”** button to send questions and/or comments directly to the Project Manager.
- Click the **“FAQs”** button to see frequently asked questions and answers about the project.



Photo: <http://www.ohiohcp.org>



Photo: <http://www.cfag.org/Mouse.jpg>



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The Study Area

- The study area spans 18 miles of I-70 from the last ramp east of the Missouri – Kansas state line to just east of I-470.
- It includes all of the Downtown Kansas City Central Business District Freeway Loop.



[Click here to learn more about Existing I-70.](#)

[Click here to view a larger version of the map.](#)

Blog

FAQs

E-Mail

Back

Next

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Why Improve I-70?

- **Enhance Safety** – Reduce crash rates and crash severity on I-70 and in the downtown loop
- **Reduce Congestion** – Remove bottlenecks, improve freeway ramp operations, improve multi-modal travel times



[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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Why Improve I-70?

- **Improve Infrastructure** – Rehabilitate and/or rebuild the road foundation and improve bridges
- **Improve Accessibility** – Increase safe access across I-70 and the Downtown Loop and travel options for all residents
- **Improve Goods Movement** – Improve the efficiency of freight movements

[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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Developing Strategies for Improving I-70

– After discussing single ideas (concepts) for improving I-70 with the community in September, the MoDOT Study Team developed a set of 15 initial strategy packages (combinations of concepts) based on the I-70 Major Investment Study (2004) and public input. The strategies related to improvements for:

- Freeways
- Transit
- Pedestrian & Bicycle Crossings
- Interchanges

[Click here to learn how the **Strategy Packages** were developed.](#)

[Click here to learn about each **Initial Concept and Strategy**.](#)

[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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First Tier Strategies

- The Study Team screened the 15 initial strategies down to four reasonable first tier strategies.
- The following slides will present the four reasonable strategy packages that have moved forward for more detailed analysis and evaluation.
- Each strategy package slide has a colored coded frame to help distinguish between them.

No-Build

Fix Key Bottlenecks

Add General Lane
Capacity

Fix Key Bottlenecks
plus
Transportation
Improvement
Corridor

[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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No-Build Strategy

- Includes maintenance activities and projects already committed for construction in MoDOT's five-year Statewide Transportation Improvement Program (STIP).
- Maintains the existing bus service currently provided by the Kansas City Area Transit Authority.
- The key items in the strategy are discussed on the next slide.

[Click here to open a detailed map of the No-Build Strategy](#)

[Click here to review the STIP.](#)

Blog

FAQs

E-Mail

Back

Next

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Key Items: No-Build Strategy

I-70 pavement maintenance



Bridge rehabilitations as needed

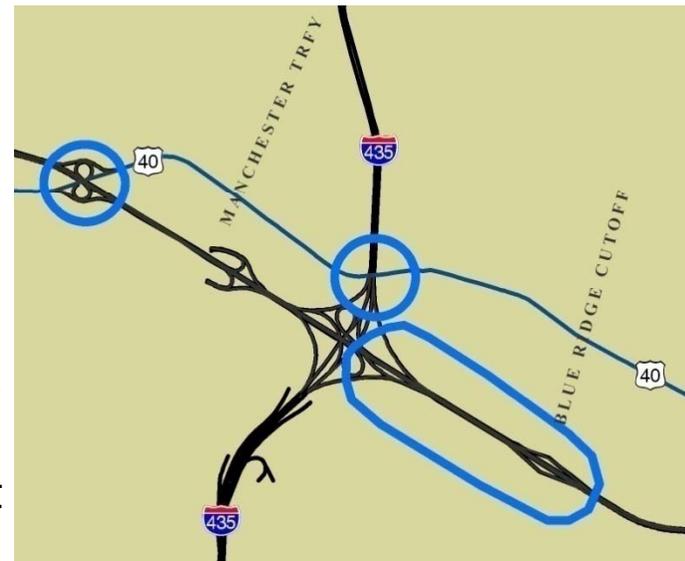


kcICON Project (under construction)



[Click here to learn more about kcICON.](#)

I-435 Interchange Improvements (Amendment 3 Projects to be constructed in the next 5 years). Includes improvements at U.S. 40.



[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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What do you think of the No-Build Strategy?

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Blog

FAQs

E-Mail

Back

Next

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Fix Key Bottlenecks Strategy

- Focuses on improving the key locations along I-70 where slow downs occur, where traffic congestion is highest, and where there are potential safety concerns.
- Does not include adding new lanes throughout the corridor but instead includes spot improvements.
- Includes several more improvements than the No-Build strategy. The key items in the strategy are shown on the next two slides.

[Click here to open a detailed map of the Fix Key Bottlenecks Strategy](#)

Blog

FAQs

E-Mail

Back

Next

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Key Items: Fix Key Bottlenecks Strategy

Consistent number of lanes on freeways through the downtown loop



Improve the Jackson and Benton curves within the existing MoDOT owned right of way to the extent possible



Potential interchange consolidation on the north and east sides of the downtown loop



[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

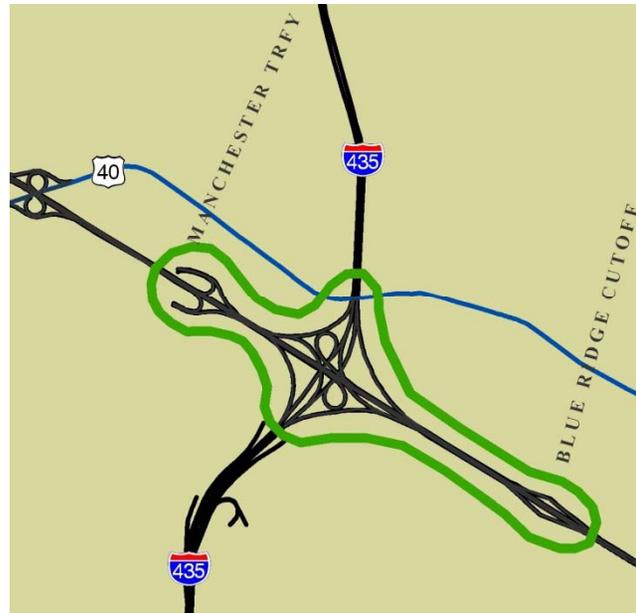
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Key Items: Fix Key Bottlenecks Strategy

Rehabilitate and/or rebuild the I-70 and I-435 Interchange and provide six lanes on I-70 and six lanes on I-435 through the interchange



Expand I-70 community express service with bus on shoulder and park and ride facilities



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[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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What do you think of the Fix Key Bottlenecks Strategy?

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[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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Add General Lane Capacity Strategy

- Adds a lane for use by all vehicles (cars and trucks) to improve the traffic flow through the corridor.
- Includes many of the key parts of the No-Build and Fix Key Bottlenecks Strategies discussed above.
- The key items in the strategy are discussed on the next slide.

[Click here to open a detailed map of the Add General Lane Capacity Strategy](#)

Blog

FAQs

E-Mail

Back

Next

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Key Items: Add General Lane Capacity Strategy

Rehabilitate and/or rebuild I-70 as 8 lanes from the downtown loop to I-470



Add missing directional ramps in the southeast corner of the loop at U.S. 71 and southwest corner of the loop at I-670



[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

FUTURE I-70 IN KC

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What do you think of the Add General Capacity Lanes Strategy?

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[Blog](#)

[FAQs](#)

[E-Mail](#)

[← Back](#)

[Next →](#)

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Fix Key Bottlenecks plus Transportation Improvement Corridor Strategy

- Includes a new Transportation Improvement Corridor located along the three general purpose lanes in each direction from the downtown loop to U.S. 40/Blue Ridge Boulevard.
- This corridor could be used for transportation features such as HOV (high occupancy vehicles) lane, HOT (high occupancy toll) lane, reversible lane, or bus only lane.
- Includes many of the key parts of the No-Build and Fix Key Bottlenecks Strategies discussed above.
- The key parts for the strategy are discussed on the next slide.

[Click here to open a detailed map of the Transportation Improvement Corridor Strategy](#)

Blog

FAQs

E-Mail

Back

Next

FUTURE I-70 IN KC

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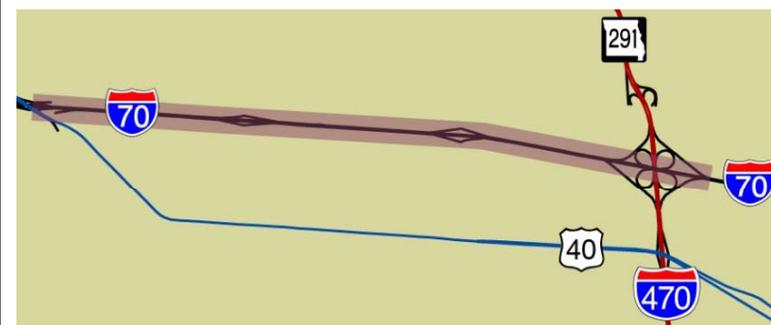


Fix Key Bottlenecks plus Transportation Improvement Corridor Strategy

Transportation Improvement Corridor located parallel the general purpose lanes from the downtown loop to U.S. 40/Blue Ridge Boulevard



Rehabilitates and/or rebuilds I-70 as 8 lanes for use by all vehicles from U.S. 40/Blue Ridge Boulevard to I-470



[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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What do you think of the Fix Key Bottlenecks plus Transportation Improvement Corridor Strategy?

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[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)



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Strategy Summary Table

	No-Build	Fix Key Bottlenecks	Add General Lane Capacity	Fix Key Bottlenecks plus Transportation Improvement Corridor
kclCON Project	✓	✓	✓	✓
I-435/I-70 Interchange Amendment 3 Improvements	✓	✓	✓	✓
Routine Maintenance Activities	✓	✓	✓	✓
Downtown Loop - Potential Access Consolidations		✓	✓	✓
Downtown Loop – Ensure Consistent Number of Lanes on Freeways		✓	✓	✓
Improve Benton and Jackson Curves		✓	✓	✓
I-435/I-70 Complete Interchange Upgrade		✓	✓	✓
Express Commuter Bus/Bus on Shoulder		✓	✓	✓
Downtown Loop – Improve Interchanges to Add Missing Ramps			✓	
Add One Lane in Each Direction			✓	U.S. 40 (east) to I-470
Add Transportation Improvement Corridor				Loop to U.S. 40 (east)

[Blog](#)
[FAQs](#)
[E-Mail](#)
[Back](#)
[Next](#)

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2009 Next Steps

- **January 2nd -31st:** On-Line Comment Period for the strategy packages described in this presentation.
- **January 6th:** Listening Post (open house public meeting) at St. Paul School of Theology (5123 Truman Road, Kansas City , Missouri).
- **Winter:** Further evaluation of the strategy packages with your input in mind.
- **Summer:** Development of the Draft First Tier Environmental Impact Statement document, which will identify a Preferred Strategy, and public comment opportunities.

[Blog](#)

[FAQs](#)

[E-Mail](#)

[Back](#)

[Next](#)

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Thank you for your interest in the I-70 FTEIS! Any additional comments or questions, please...

- Click the **“Blog”** or **“E-Mail”** buttons below.
- Visit our website at: www.modot.org/kansascity/metroi70
- Contact the project manager, Allan Zafft, at:
 - 1-888-ASK-MODOT
 - Allan.Zafft@modot.mo.gov
- Schedule a Speaker from our Speakers Bureau for your group at:
www.modot.org/kansascity/metroi70/speakersbureaurequest.html
- Write us at:
 - Missouri Department of Transportation
 - 600 NE Colbern Road
 - Lee’s Summit, Missouri 64086

Blog

FAQs

E-Mail

Back

Next