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FUTURE I-70 IN KC



Background Information: Developing the Strategy Packages

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Introduction

- The MoDOT Study Team is following a multi-step process for developing and evaluating potential I-70 improvement options. With each step, the number of options is reduced while the level of study increases.



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Initial Concepts

- The Study Team identified single ideas (concepts) for improving I-70, including those developed as part of the I-70 Major Investment Study, which MoDOT completed in 2004.
- They discussed the initial concepts with the community at public meetings in September 2008 to get feedback. Participants were asked to respond to three questions during the meetings.



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What We Heard

Question: What are the problems in the corridor?

- Traffic congestion
- Short on/off ramps
- Access through the Downtown Loop
- Benton and Jackson Curves
- Only mode of transportation is the car
- I-435 Interchange
- Noise
- Drainage



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What We Heard

Question: What needs to be fixed and how would you fix it?

- Longer on/off ramps
- Light rail and other transit options
- Reversible lanes
- Cap part of the loop
- Improve interchanges
- Noise walls
- Benton and Jackson Curves



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What We Heard

**Question: What needs to be fixed and how would you fix it?
(cont.)**

- No new lanes
- No ramp metering
- Provide alternative modes of travel
- Bicycle and pedestrian accessibility
- Concern about air quality
- High Occupancy Vehicle (HOV) or High Occupancy Toll (HOT) lanes

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Initial Strategy Packages

- After the public meetings, the Study Team developed a series of 15 initial strategy packages (combinations of concepts) for improving I-70.
- The packages consisted of the 7 strategy packages from the I-70 Major Investment Study (2004) along with 8 additional packages based on transportation analysis and community and agency input.
- The initial strategy packages included a wide variety of freeway, interchange, transit, and non-motorized related transportation improvements.

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Reasonable Strategy Packages

- The Study Team evaluated the 15 **initial strategy packages** based on how well they addressed the needs for the project. The Study Team also considered engineering issues and impacts to the environment in the evaluation.
- The Study Team proposed that four strategy packages be carried forward for further study, refinement, and evaluation. These are called the first tier strategies.

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