

Interstate 64: Kingshighway Blvd. to Jefferson Ave.

Planning and Environmental Linkages Study

- ▶ Please use the Q&A feature to ask any questions throughout the presentation.



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Guidelines for Virtual Meetings

01

Plan to log in a few minutes early to avoid any technology issues..

02

Mute yourself if you aren't speaking, but don't put on hold, to avoid background noise.

03

Please take yourself off video during the presentation.

04

Use the chat box to send questions and comments to the moderator for answering by the panel.

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During question and answer the moderator will field questions to the presenters.



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Key MoDOT Personnel

- › Tom Evers – Assistant District Engineer
- › Shaun Tooley – Planning Project Manager for the study
- › Aaron Groff – Design Project Manager for the study
- › Melissa Scheperle – Environmental Compliance Manager
- › Wesley Stephen – District Planning Manager
- › Jen Wade – Area Engineer



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Today's Agenda

- › Project Description
- › Project Location
- › Project Details
- › Risks
- › Schedule
- › Prequalification
- › Question and Answer
- › DBE Networking



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Project Description

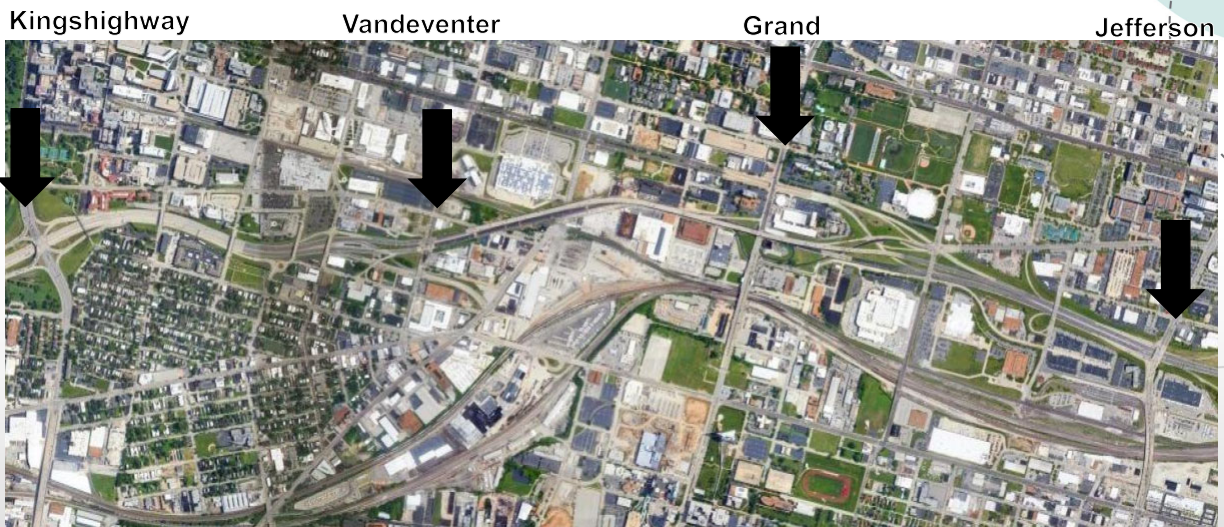
- › NEPA: Planning and Environmental Linkages Study
- › Length: 2.3 mile corridor with three major interchanges
- › Study Duration: 12 months from Notice to Proceed
- › Approximate Study Cost: \$1.1 million
- › Disadvantaged Business Enterprise (DBE) Goal: 20% for professional services



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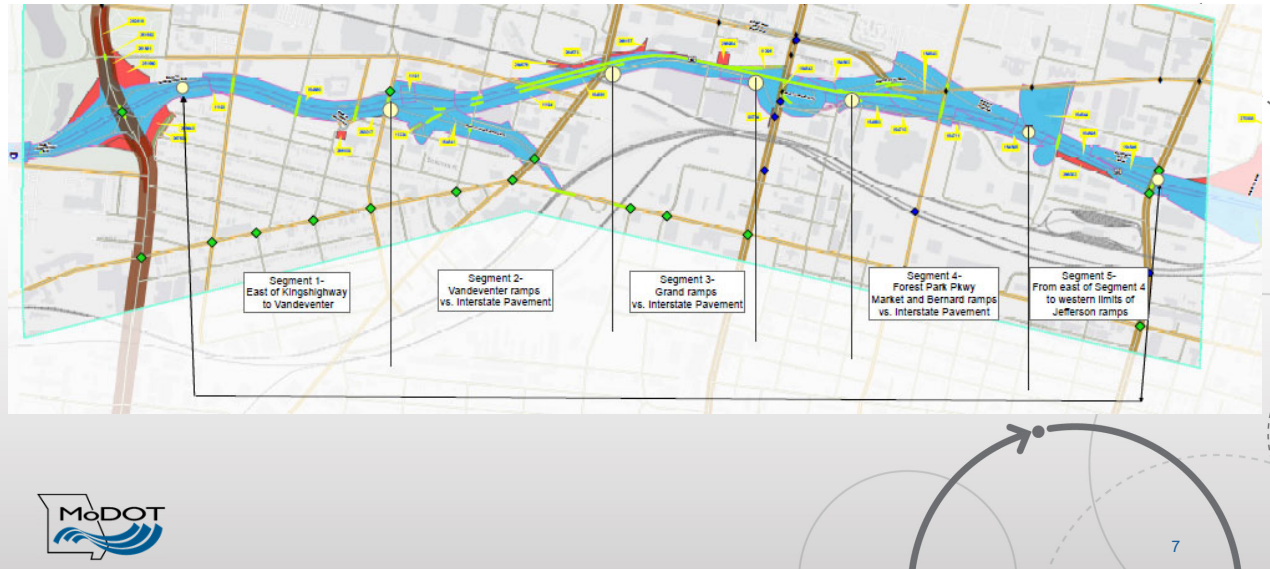
Project Location - Aerial



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Study Area Map



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Project Description

- › Mainline ADT: 84,432 to 109,161 vehicles per day
- › Aged infrastructure
 - ›› 13 bridges including two major bridges
- › Operations and safety issues
 - ›› Circuitous ramps
 - ›› Left entrance ramps
 - ›› Ramp with 20 MPH curve



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Related Projects

- › Modernization of Jefferson Ave.
 - › Construction underway in 2021
 - › Begins east side of project limits
 - › Converting half-interchange into full interchange
 - › Replaced circuitous ramps and aged infrastructure
- › Modernization of I-64 from Kingshighway to Spodee –
 - › Completed in 2010
 - › Begins west side of project limits
 - › Replaced aged infrastructure
 - › Replaced ramps with sharp turns



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Expectations of Study

- › Develop a vision with the community and stakeholders
- › Improve safety
- › Improve infrastructure
- › Modernize operations
- › Develop an actionable and prioritized list of projects for implementation
- › Initiate conceptual engineering for corridor (a.k.a. alternatives development in NEPA)



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Why a Planning and Environmental Linkages Study?

- › Study type and process is a Federal Highway Administration (FHWA) recognized innovation by Everyday Counts
- › Accelerates project delivery
 - › Identifies logical termini, project sections of independent utility, and recommends project phasing and action plan for implementation
- › Streamlines the project development process
 - › FHWA approval of Purpose and Need
 - › Upfront, early coordination with federal regulatory and resource agencies
 - › Determines National Environmental Policy Act (NEPA) of 1969 classification of environmental study for projects. The classifications are Environmental Impact Statement (EIS), Environmental Assessment (EA), Categorical Exclusions
 - › Identifies alternatives for carrying forward into NEPA
- › Builds community and stakeholder support
 - › Gains early support for projects with local, regional, state, and federal agencies and partners
 - › Gathers meaningful input to shape projects with partners and stakeholders



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Why a Planning and Environmental Linkages Study?

- › Advances future NEPA work
- › Dynamic corridor with major redevelopment happening
- › Central Corridor is the region's economic engine
- › Significant multimodal transportation facilities today and being planned
- › PEL prepares MoDOT to attract additional funding
 - › I.e. INFRA, RAISE, MoDOT cost-share
- › Opportunity to address community needs – equity, quality of life, economic development, environmental sustainability, support multimodal movement



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Tasks to Accomplish

Engineering

- › Existing Conditions
- › Traffic Modeling and Safety Analysis
- › Alternatives Development (a.k.a. conceptual engineering)

Environmental

- › Environmental Scan

Planning

- › Community Assessment
- › Purpose and Need
- › Alternatives Evaluation
- › Public and Stakeholder Involvement
- › Funding, Phasing, and Implementation
- › Documentation / PEL Questionnaire



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Risk Allocation

› Potential Risk Areas

- ›› Community & stakeholder support
- ›› Right of Way – tightly constrained
- ›› Environmental – built before NEPA
- ›› Multimodal – facilities cross and parallel corridor



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Proposed Timeline

- › July: Request for Proposals
- › August 9th: Proposals are due
- › September: Interviews and select consultant
- › December: Study kicks off
- › January 2023: Study ends



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Prime Consultant Prequalification

Consultant Prequalification |
Missouri Department of
Transportation (modot.org)

- › All **prime consultants** must be prequalified with MoDOT to perform engineering services.
- › Prequalification Requirements for all consultants:
 - › Step 1 - Annual Statement of Qualifications (SOQ)
 - › Step 2 - Register to do business in Missouri
 - › Certificate of Authority to practice engineering (or surveying, etc.)
 - › Step 3 - Annual E-verify Worker Eligibility Affidavit
 - › Step 4 - Annual Financial Prequalification
 - › FYI - Additional requirement for bridge consultants
- › For assistance with steps 1 - 3 requirements please contact Design Tech Rod Braman 1-573-526-1862 or email CODEConsultPreq@modot.mo.gov.



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Disadvantaged Business Enterprises Requirements

› Consultant DBE Firms must be Missouri Regional Certification Committee (MRCC) Certified

› MRCC Directory

<https://www6.modot.mo.gov/MRCC/Home/PublicSearch>

› DBE Certification Applications

<https://www.modot.org/dbe-program>



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Questions:

Please place questions and comments in the Q&A pod. We will respond to them verbally.



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Disadvantage Business Enterprise Networking




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Guidelines for DBE Networking

- 01**
 Designate one person to introduce the firm and its services
- 02**
 Mute yourself if you aren't speaking, but don't put on hold, to avoid background noise.
- 03**
 Briefly introduce yourself and the services of the firm
- 04**
 Share firm's portfolio / brochure if not already done so. This will be shared with prime consultant firms

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