

# Project Overview

## About the Study

The Kansas City Area Transportation Authority (KCATA), in cooperation with several project partners, is evaluating an east-west, high-capacity transit connection between the The University of Kansas Health System and Rock Island Corridor/Truman Sports Complex (Kauffman Stadium and Arrowhead Stadium).

The study team is presenting a preliminary set of alignment alternatives that are under evaluation along with the criteria for which the alternatives are being evaluated. Through one-on-one meetings, small group presentations, and public meetings, the study team is soliciting feedback from the public to help narrow down the alignment options.

## Purpose and Need

The purpose and need statement sets the stage for development and evaluation of solutions, also called alternatives. The purpose defines the transportation problem to be solved; and the need provides information to support the purpose.

### Project Partners



ESTABLISHED 1828  
JACKSON COUNTY  
MISSOURI

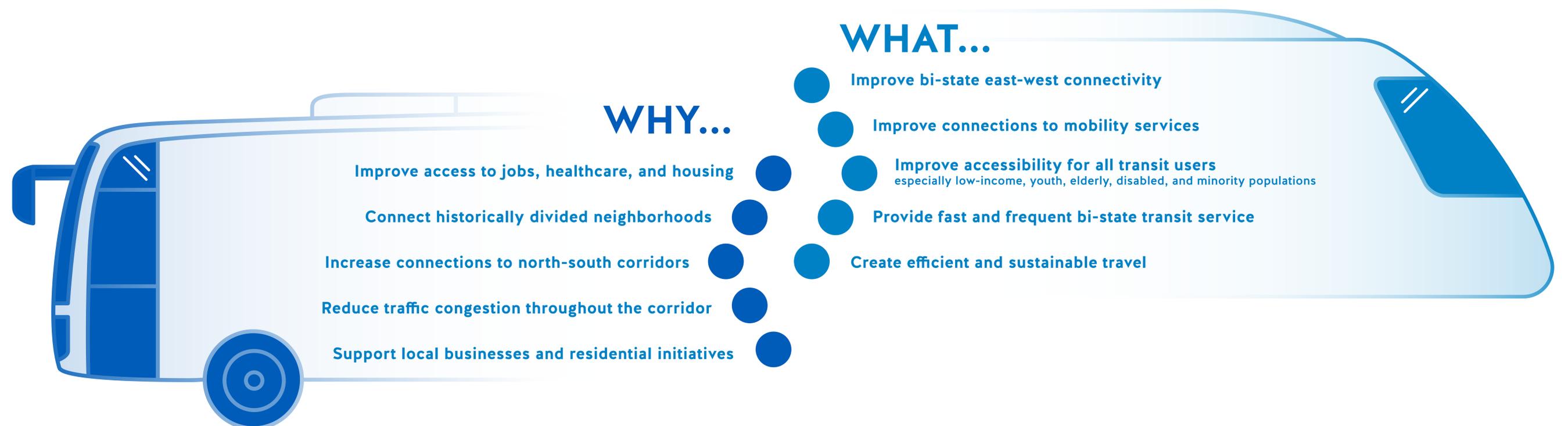
KANSAS CITY  
MISSOURI

THE UNIVERSITY OF  
KANSAS HEALTH SYSTEM

RideKC  
STREETCAR

RideKC  
Kansas City Area  
Transportation Authority

UNIFIED GOVERNMENT  
Wyandotte County • Kansas City, Kansas



## WHY...

- Improve access to jobs, healthcare, and housing
- Connect historically divided neighborhoods
- Increase connections to north-south corridors
- Reduce traffic congestion throughout the corridor
- Support local businesses and residential initiatives

## WHAT...

- Improve bi-state east-west connectivity
- Improve connections to mobility services
- Improve accessibility for all transit users especially low-income, youth, elderly, disabled, and minority populations
- Provide fast and frequent bi-state transit service
- Create efficient and sustainable travel

# Guiding Principles and Methodologies



## RIDER EXPERIENCE

- Increase connections
- Improve rider accessibility
- Provide high-quality amenities and experience
- Create user-friendly experiences
- Provide direct, intuitive transportation alternatives



## TRANSIT-SUPPORTIVE LAND USE

- Support compact and mixed-use development
- Connect historically separated communities
- Improve access to jobs, healthcare, education and housing
- Support local business and residential initiatives



## SUSTAINABILITY

- Reduce emissions and adoption of low-or-no emission vehicles

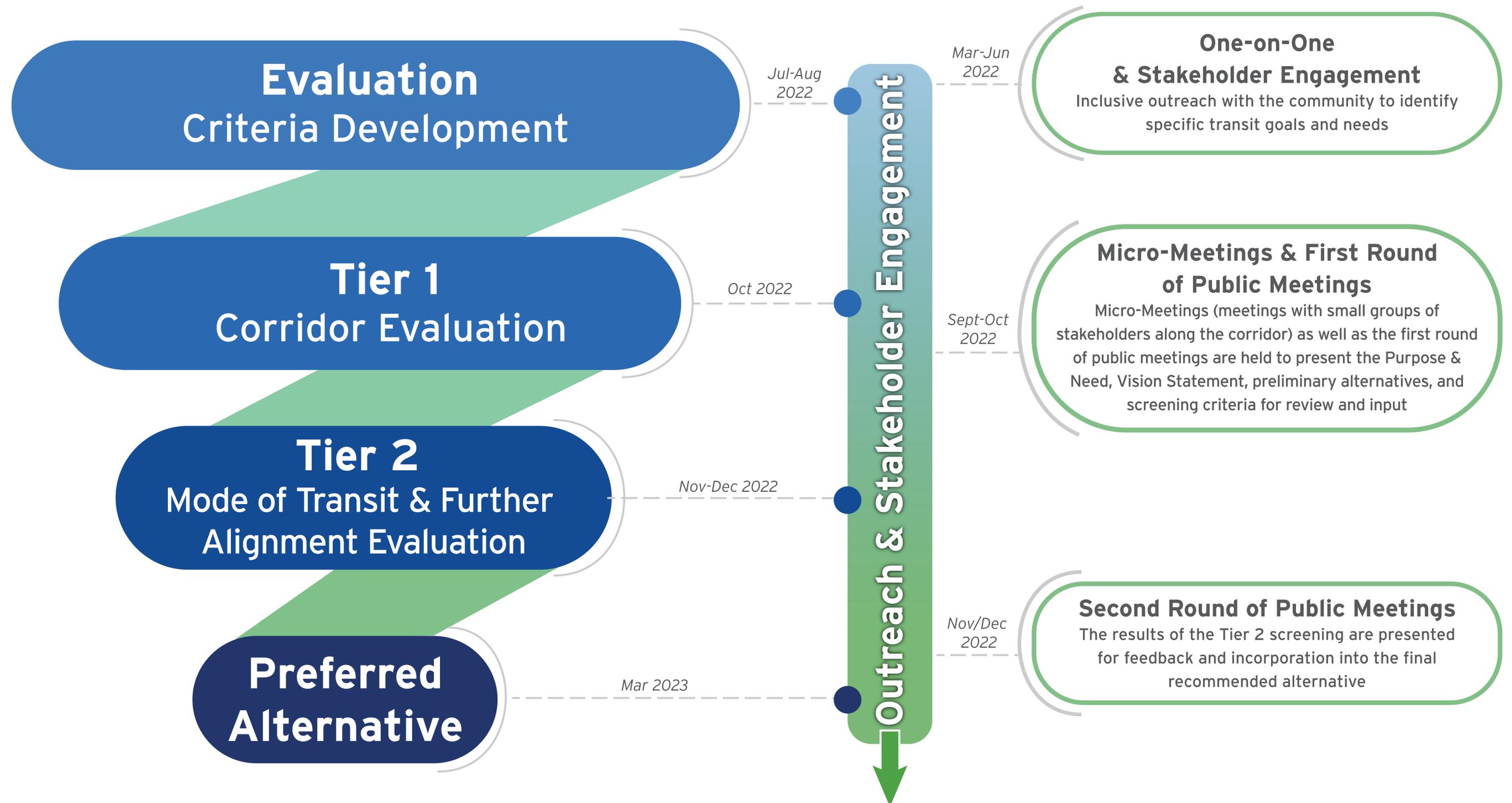


## IMPLEMENTATION & OPERATIONS

- Increase transit speed and reliability
- Develop responsible and sustainable investments
- Gain buy-in from the public and key stakeholders



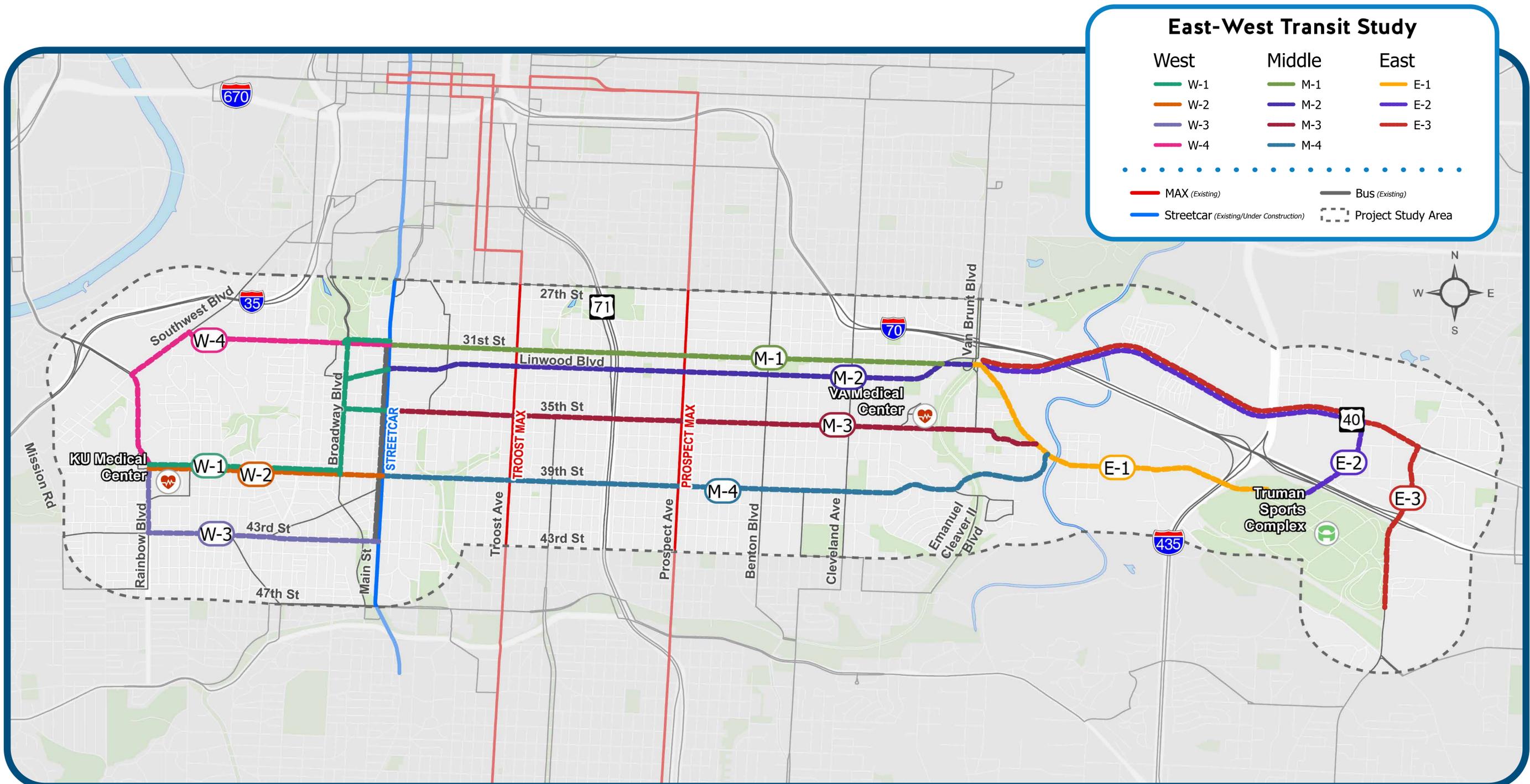
# Project Timeline



# Transit Corridor Alignment Options

The Project Study Area displays the transit corridor and alignment options from The University of Kansas Health System to the Truman Sports Complex

Which destinations or transfer locations in the study area are important for a new East-West transit to serve?



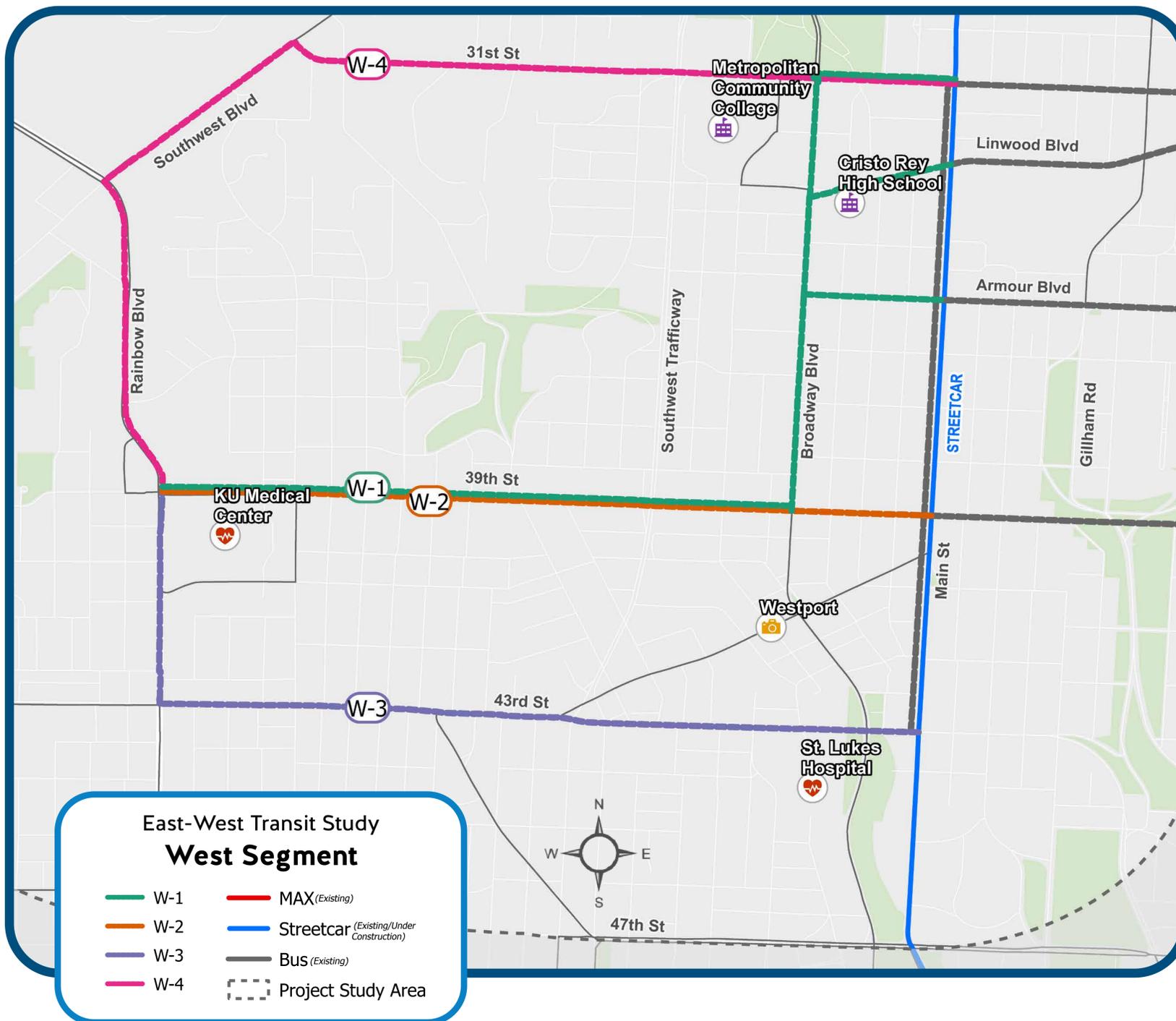
# West Segment Alignment Options

## West Segment Alignment Options are from The University of Kansas Health System to Main St.

For the West segment, three alignment options are shown between Broadway Boulevard and Main Street to facilitate connections to each of the Middle alignment options. One West alignment option will be recommended based on which Middle alignment is recommended.

**Thinking about your travel habits,  
which alignment would be an improvement for you?**

*Stick a dot under the option you prefer.*



W-1

W-2

W-3

W-4

# Middle Segment Alignment Options

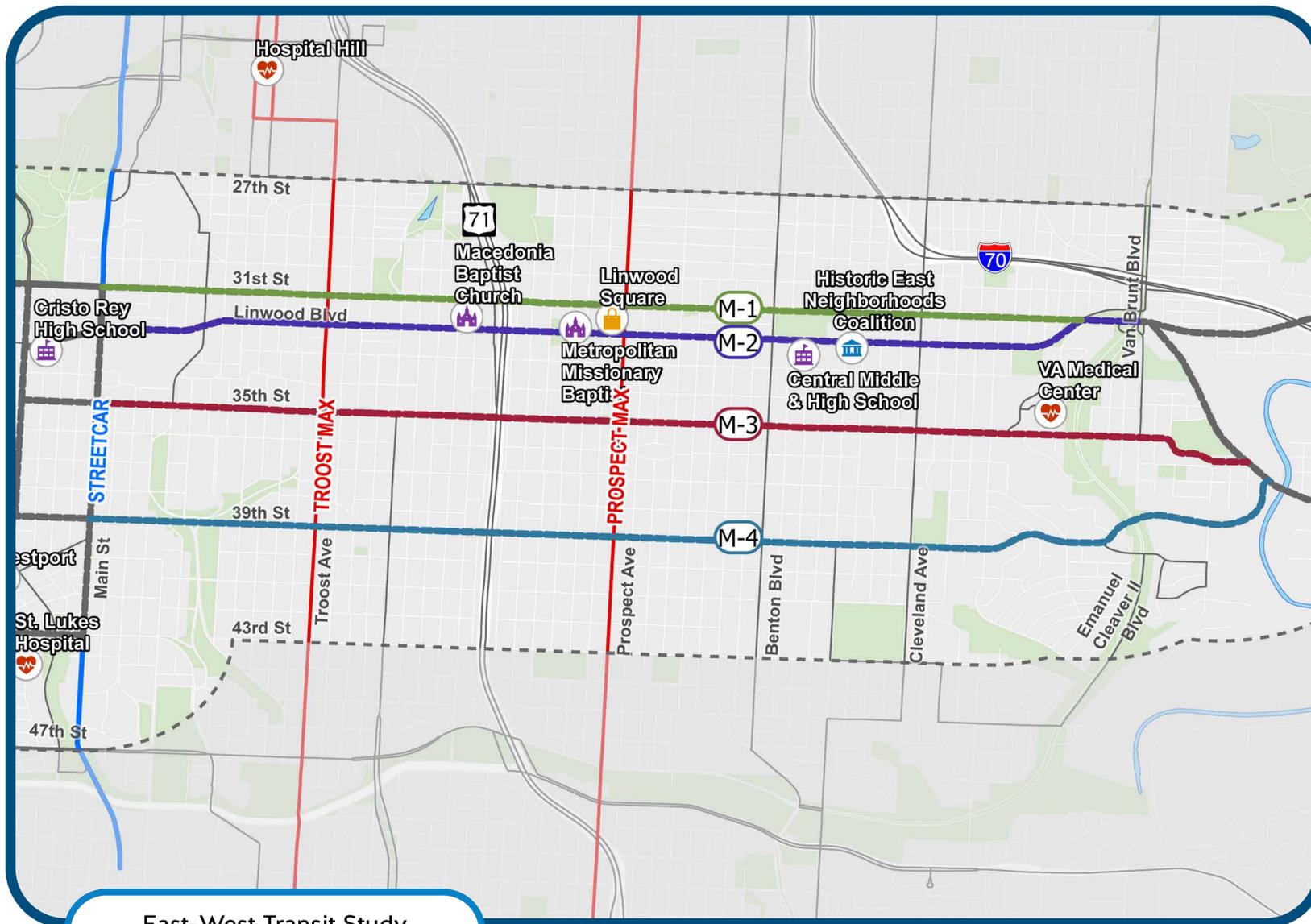
Middle Segment Alignment Options are from Main St. to Van Brunt Blvd./Hardesty Ave.

Thinking about your travel habits,  
which alignment would be an improvement for you?

Stick a dot under the option you prefer.

M-1

M-2

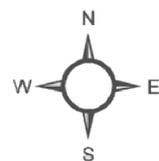


M-3

M-4

East-West Transit Study  
**Middle Segment**

- M-1
- M-2
- M-3
- M-4
- MAX (Existing)
- Streetcar (Existing/Under Construction)
- Bus (Existing)
- Project Study Area



# East Segment Alignment Options

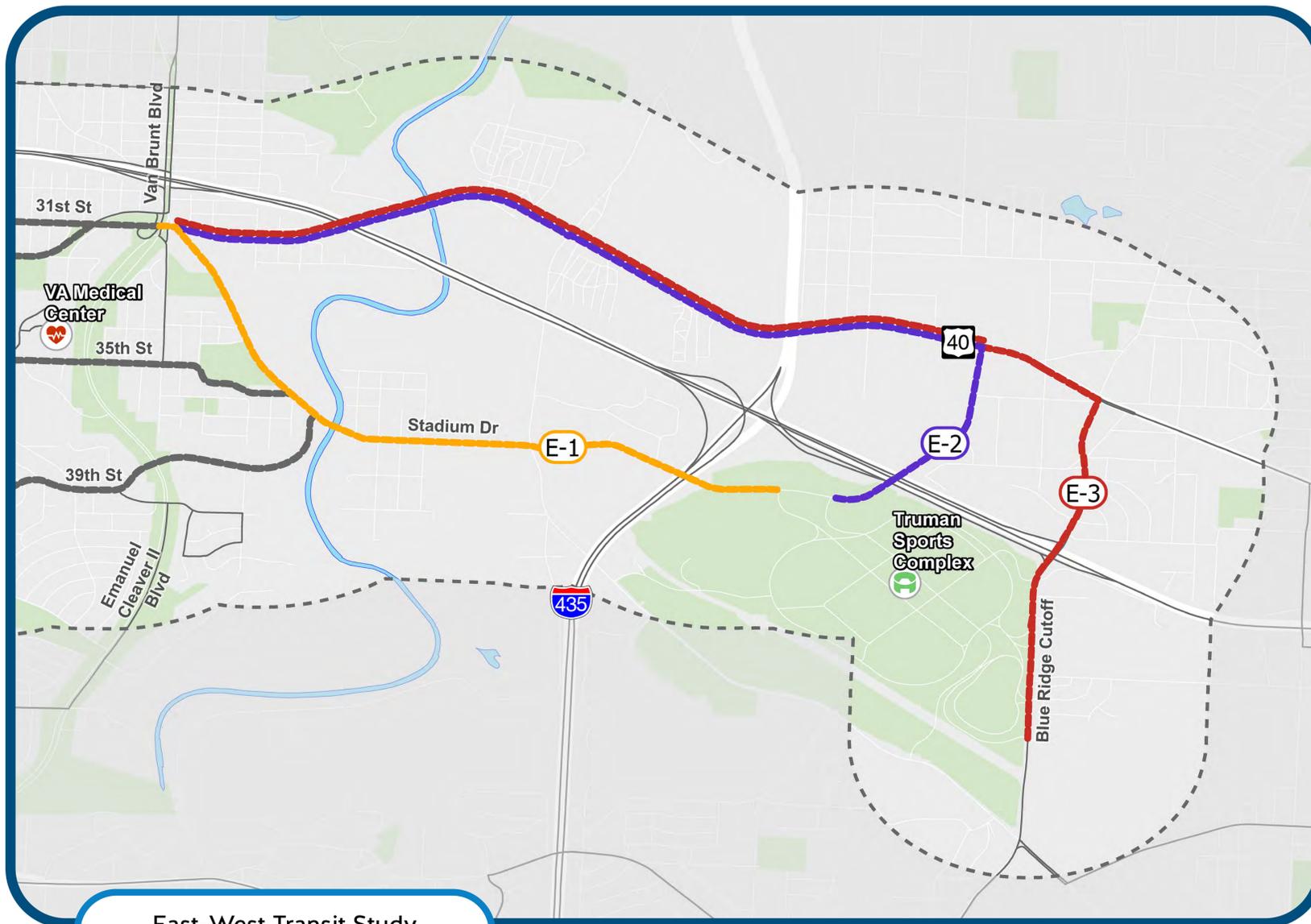
East Segment Alignment Options are from Van Brunt Blvd./Hardesty Ave. to the Truman Sports Complex

Thinking about your travel habits,  
which alignment would be an improvement for you?

Stick a dot under the option you prefer.

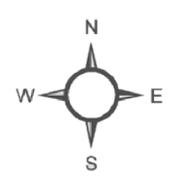
E-1

E-2



**East-West Transit Study  
East Segment**

- E-1
- E-2
- E-3
- MAX (Existing)
- Streetcar (Existing/Under Construction)
- Bus (Existing)
- Project Study Area



E-3

# Screening Criteria

Screening criteria are the criteria against which the project alignment alternatives and mode will be compared. The criteria are developed based on the goals of the project and are intended to be an objective tool to determine the alternative that best serves the community.

## Which of these criteria are most important to you in evaluating this new transit route?

*Distribute your five stickers across the five criteria that are most important to you.*

### For the transit service alignment:

### Maximize the following within a quarter-mile of the transit service alignment:

 Increase connections to other transit services	Existing population density
Improve rider access to the transit network	 Existing employment density
 Serve the greatest number of transit riders	Future population density
Increase the number of people who use transit over driving	 Future employment density
 Achieve the fastest travel time through the corridor	Connections to affordable housing
Avoid options with project costs that are far above average for transit projects	 Connections to key activity centers
 Avoid impacts to other roadway uses (driving lanes or parking lanes)	Connections to health-care facilities
Avoid costly obstacles such as bridges or major utilities	 Connections to planned development projects
 Avoid private property acquisition due to right-of-way space constraints	Connections to planned development projects costing \$100,000 or more