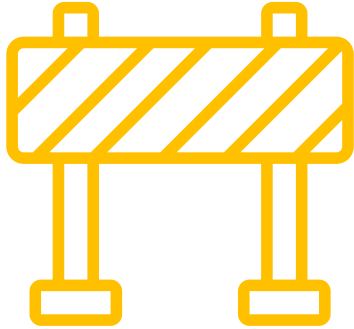




OVERLAND PARK CITY COUNCIL COMMITTEE OF THE WHOLE

June 14, 2021

WHY WE ARE HERE



**Need to
Improve US-69**



**Options for
improving US-69**

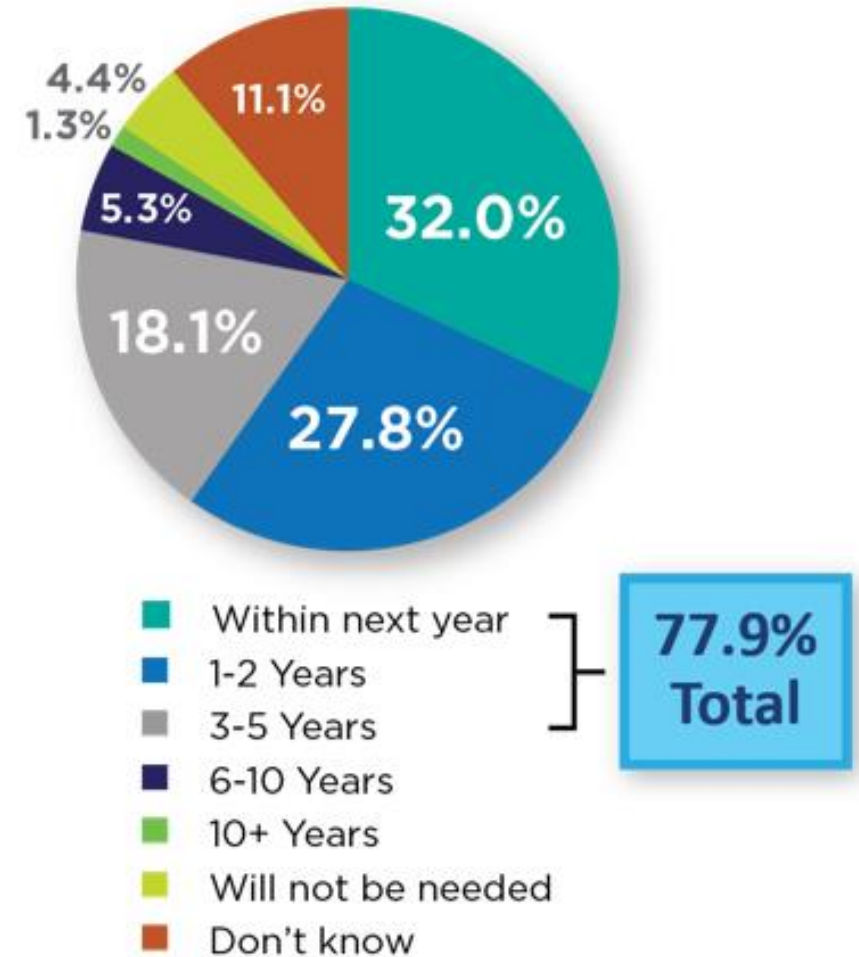


**Overland Park
Decision on
Path Forward**

NEED TO IMPROVE U.S. 69

- Traffic is nearly back to pre-COVID levels
- Congestion north of 159th St
- Crash rates above statewide average
- 39% growth in population by 2050
- 49% growth in employment by 2050

How *soon* do you think KDOT should begin making traffic flow improvements?



OPPORTUNITY NOW TO IMPROVE U.S. 69

IKE PROGRAM



\$9.9 billion over 10 years
\$18 billion in needs



Strengthens state infrastructure



Economic growth opportunities

GUIDING PRINCIPLES



Flexible & responsive



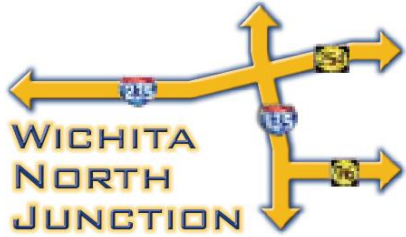
Problem-solving



Leverage partnerships



LOCAL PARTNERSHIPS



\$86 million project
\$15 million local contribution
17% match

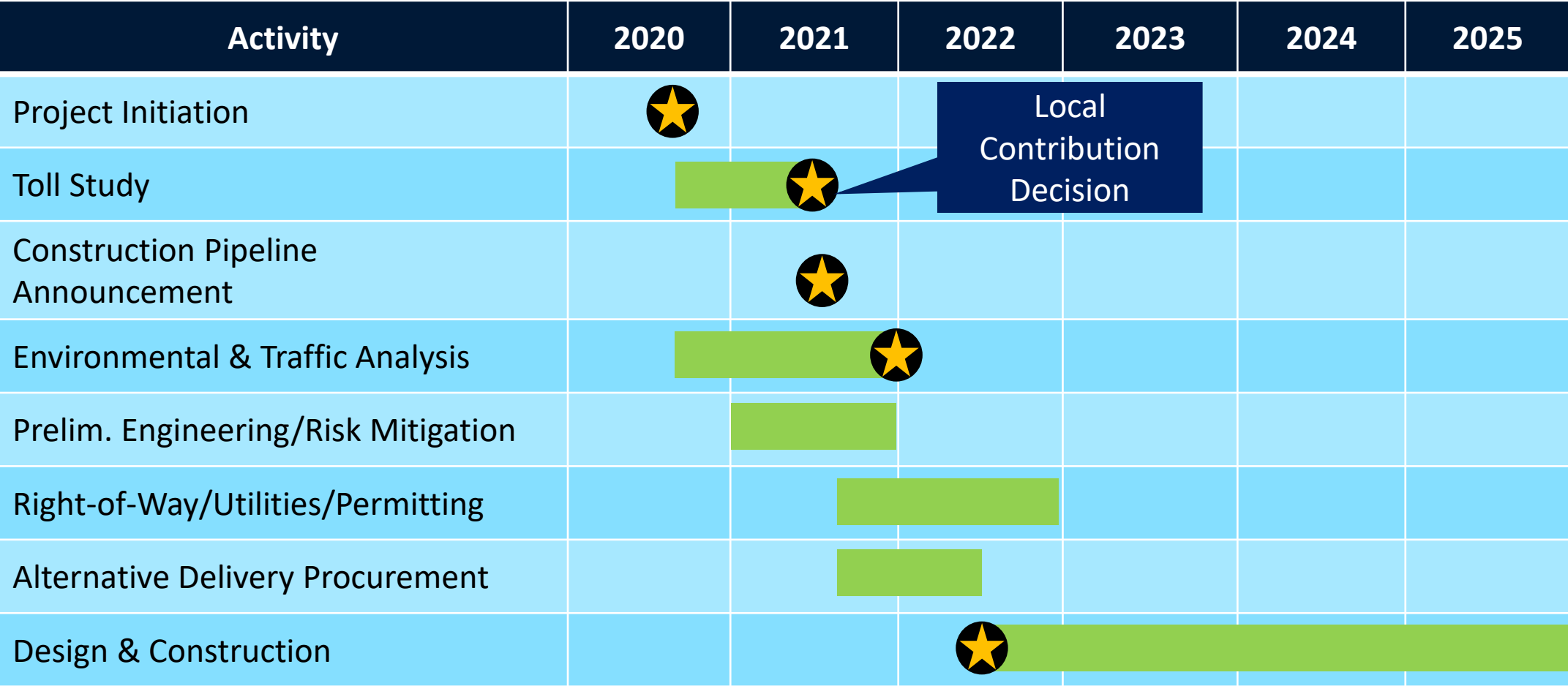


\$234 million project
\$20 million local contribution
9% match



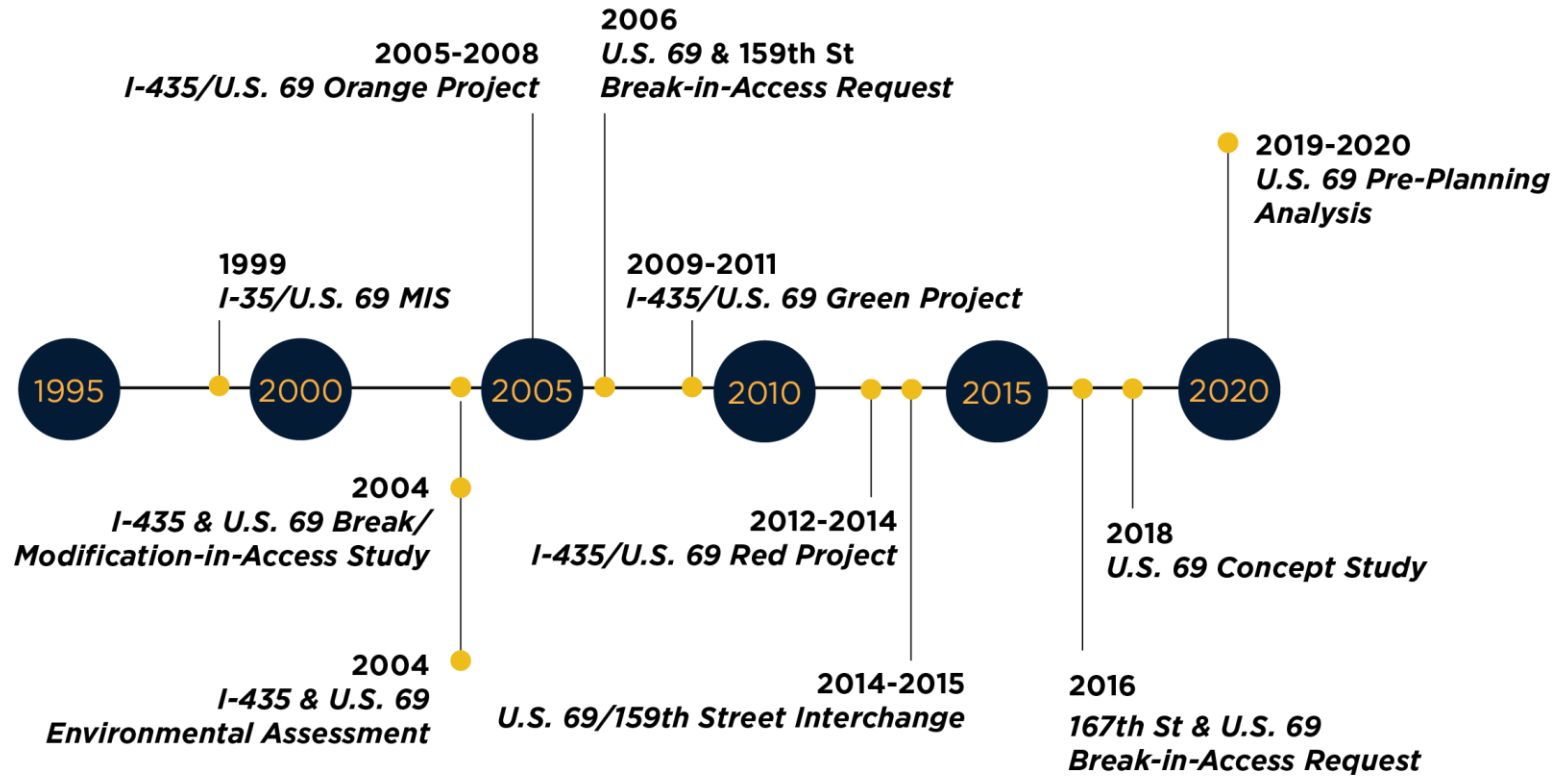
\$10 million project
\$1.5 million local contribution
15% match

OPPORTUNITY NOW TO IMPROVE U.S. 69



★ Milestone/Decision

U.S. 69 IS BUILT ON A STRONG OVERLAND PARK - KDOT PARTNERSHIP



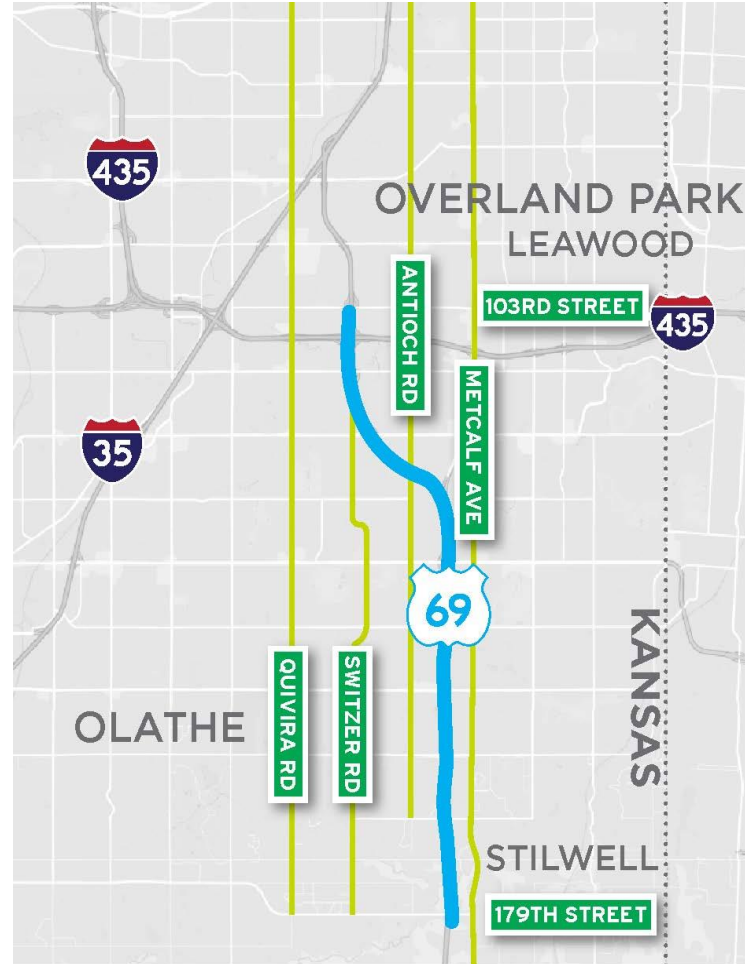
\$60 MILLION IN LOCAL CONTRIBUTIONS
7% OF CONSTRUCTION COSTS



OPTIONS TO IMPROVE U.S. 69

STUDY CONSIDERED OPTIONS FOR IMPROVING U.S. 69

- No-Build
 - Improve Alternate Routes
 - Existing Capacity Management
 - Multimodal
- Add Capacity – Traditional Widening
 - Add Capacity – Express Toll Lanes



COMMUNITY ENGAGEMENT HAS BEEN ROBUST

We reached
1.4M people



6 **Advisory Group Meetings**



2 **Public Meetings**

Open house/virtual meetings

Meeting 1: 654 attendees

Meeting 2: 681 attendees

1,335 Total Attendance



14 **Community Presentations**



12 **Elected Officials Briefings**



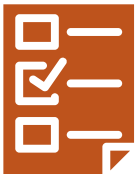
1,711 **PEOPLE ON MAILING LIST**



278 **COMMENTS RECEIVED**



COMMENT DISCUSSION



3 **SURVEYS**

Survey 1: 1,270

Traveler Preference Survey: 2,464

Survey 2: 1,257

4,991

Survey Responses



2 **ROUNDS OF FOCUS GROUPS**

Group 1: 76 people

Group 2: 60 people

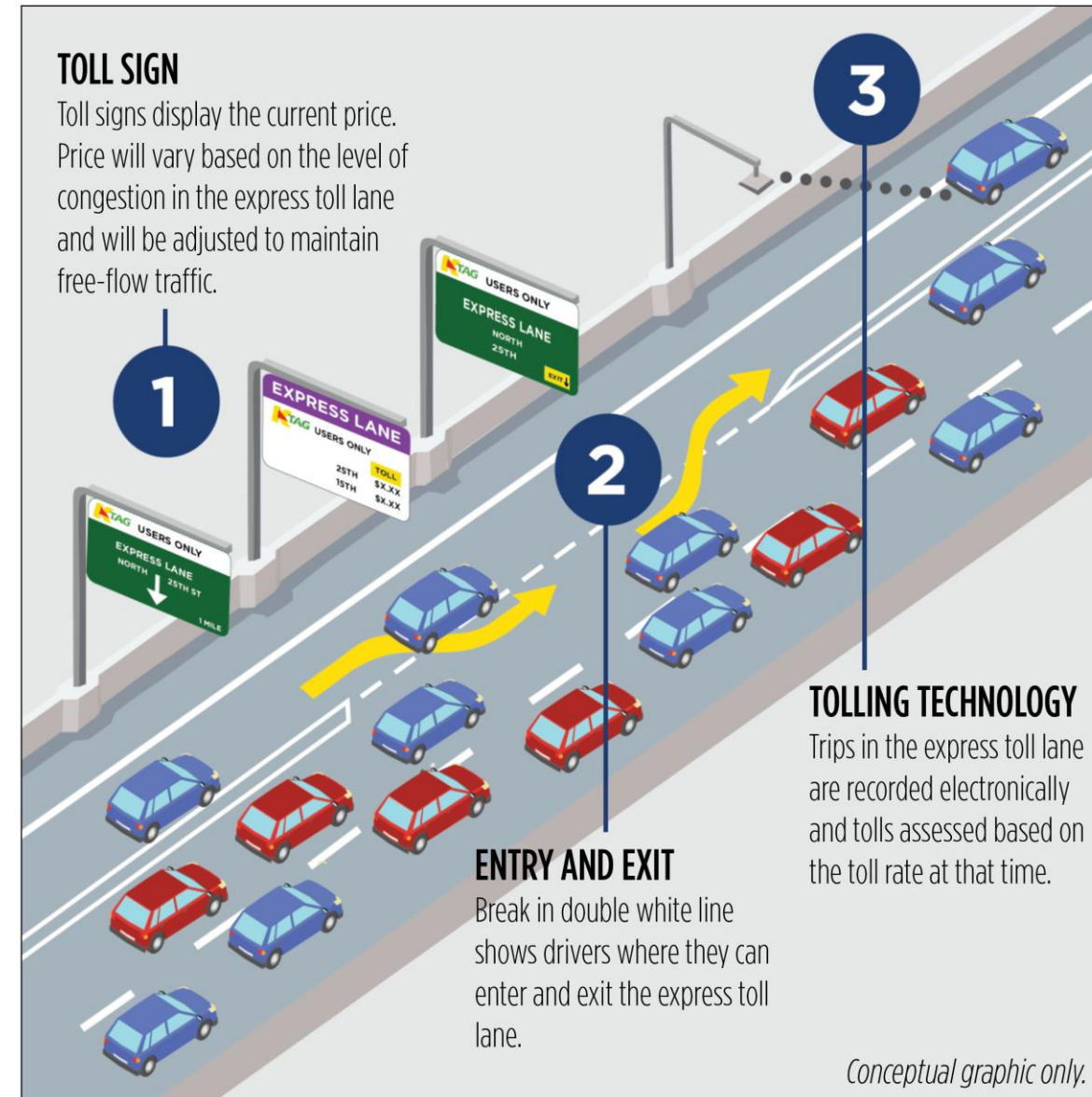
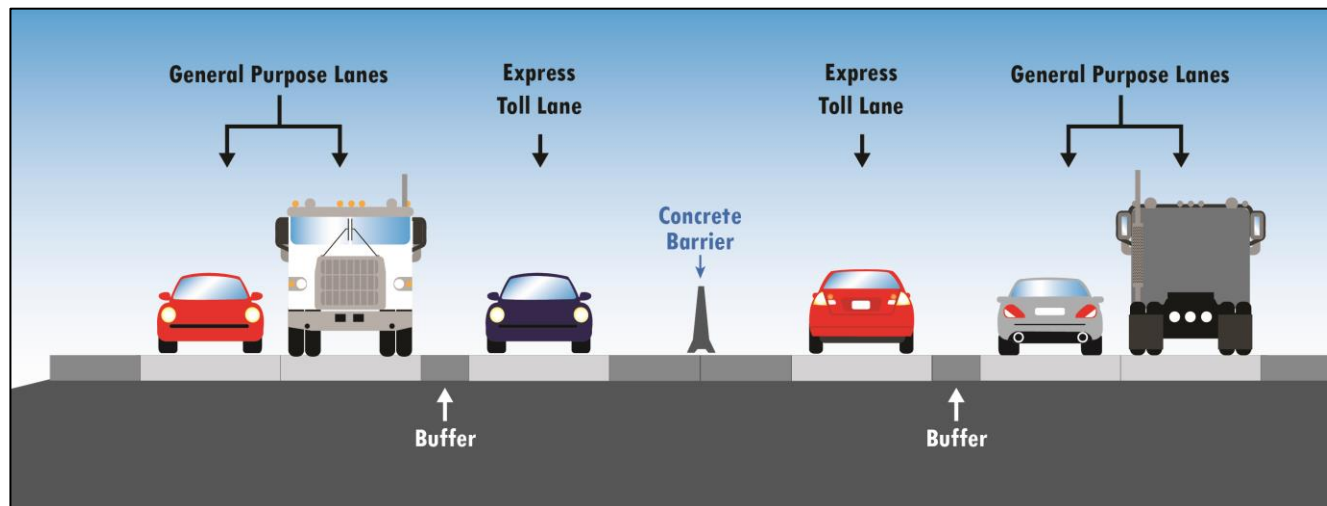
136

participants

EXPRESS LANES ARE A NEW OPTION FOR KDOT AND COMMUNITIES

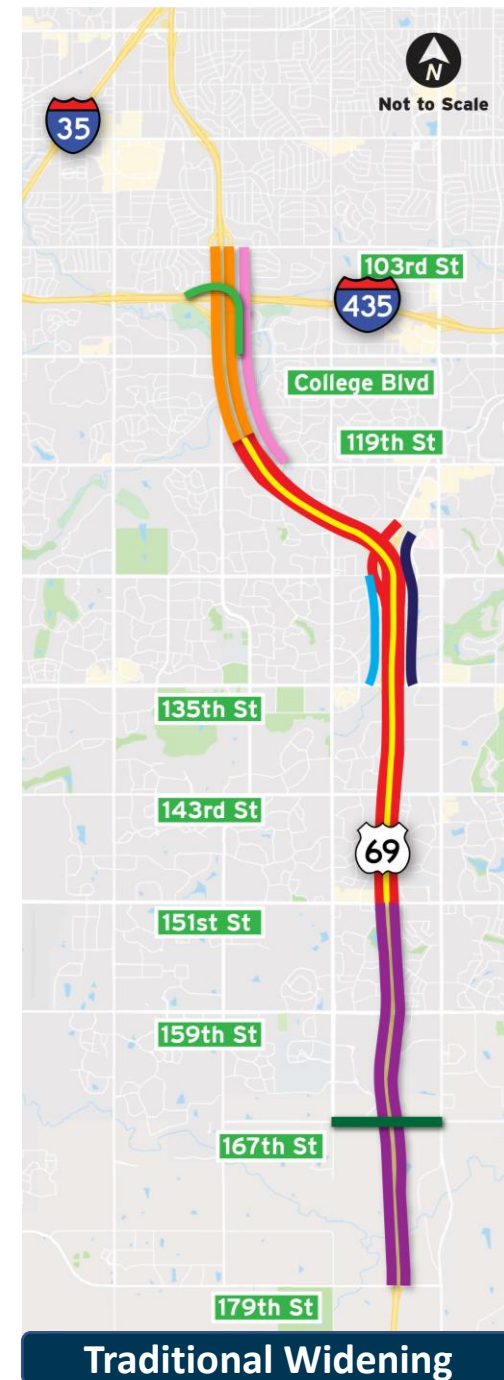
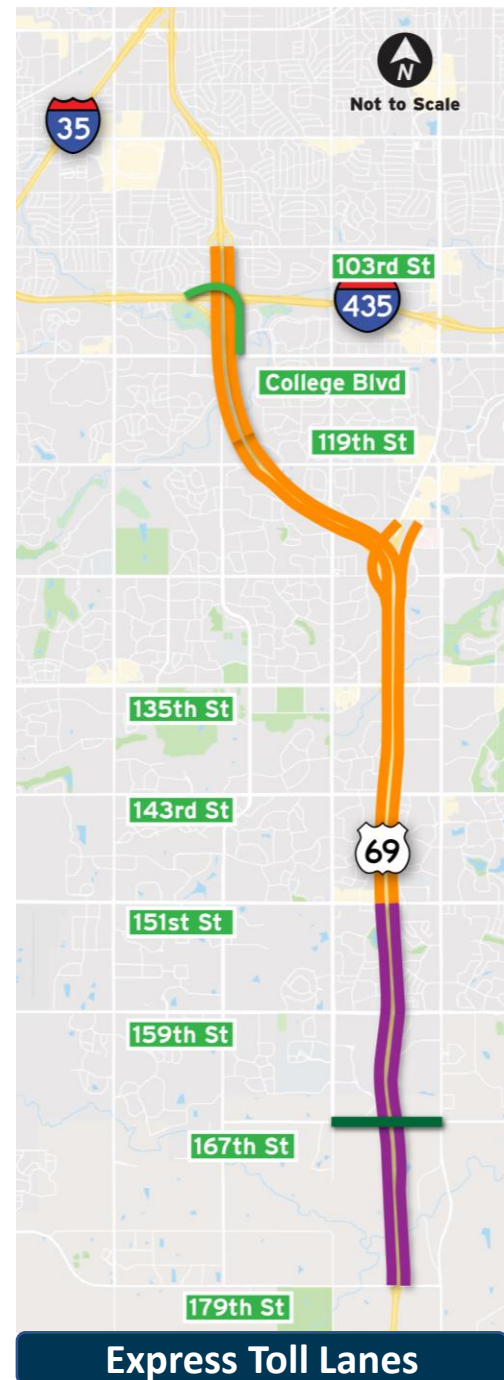
KSA 68-20, 120

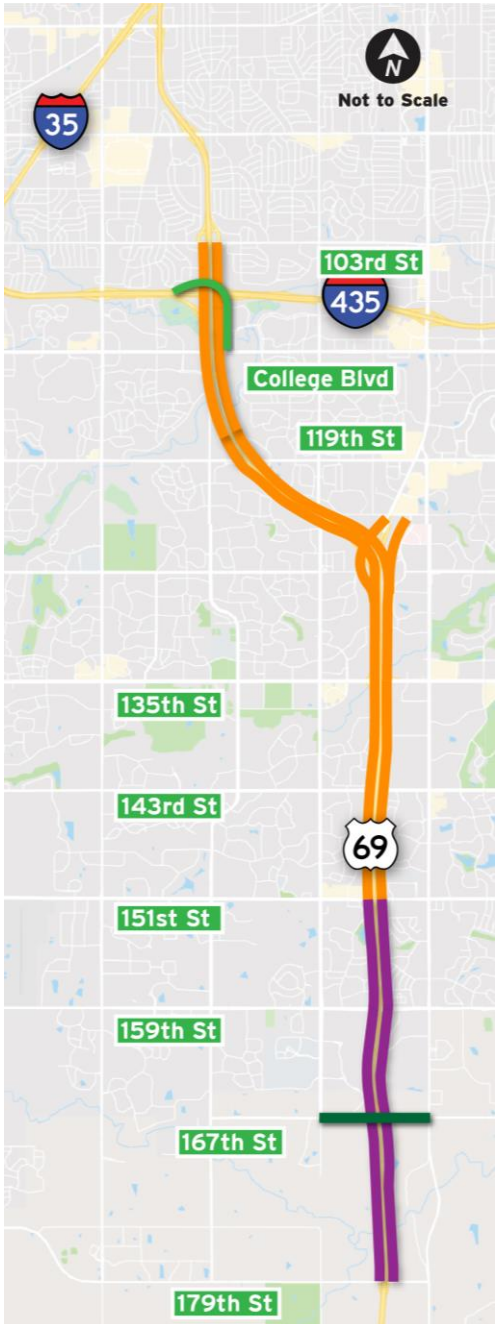
- All existing lanes will remain free
- All toll revenue must remain with that project



BOTH ALTERNATIVES INCLUDE EXTENSIVE CORRIDOR INVESTMENTS

Express Toll Lanes	Infrastructure Improvements	Traditional Widening
✓	Complete pavement and bridge replacement	✓
✓	Blue Valley Parkway Interchange	✓
✓	I-435 Interchange	✓
✓	Auxiliary lanes between interchanges	✓
✓	Arterial street improvements	✓
✓	Bike/pedestrian improvements	✓

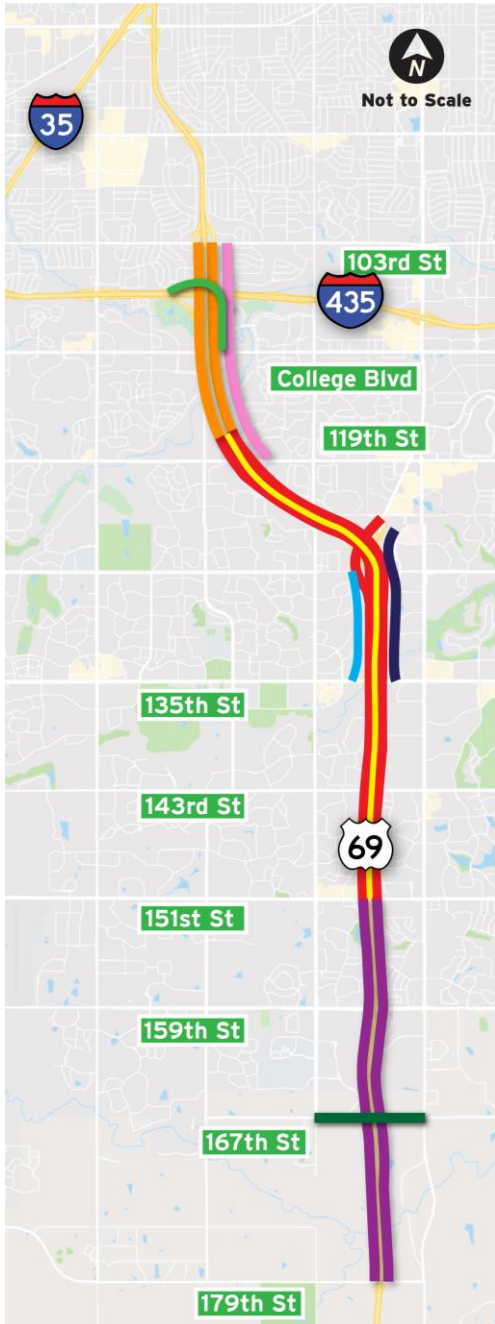




Express Toll Lanes

THE TWO ALTERNATIVES HAVE DIFFERENCES

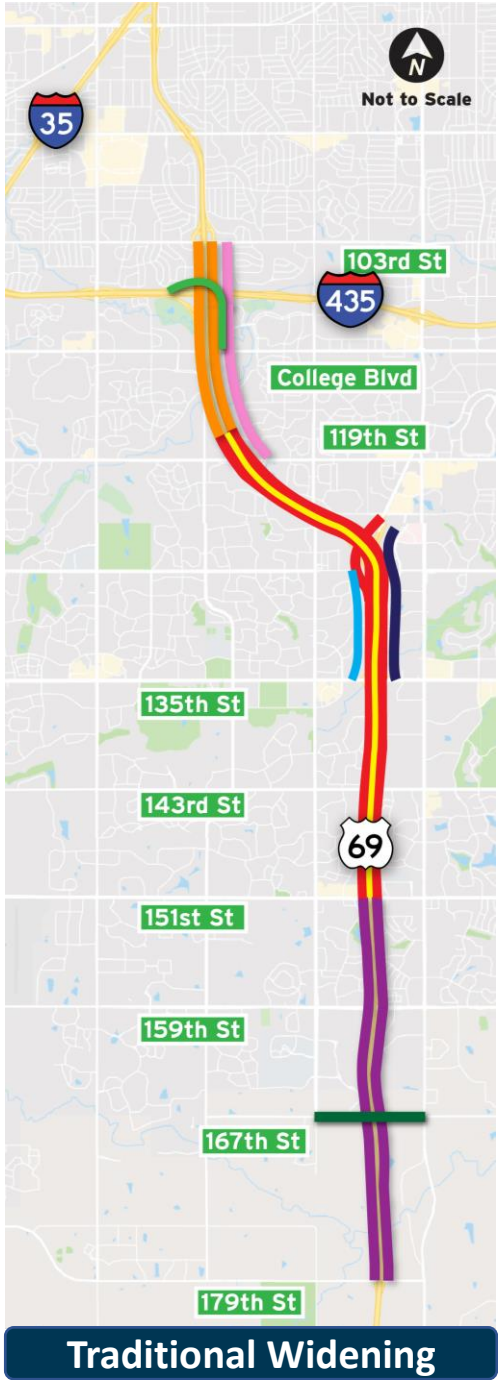
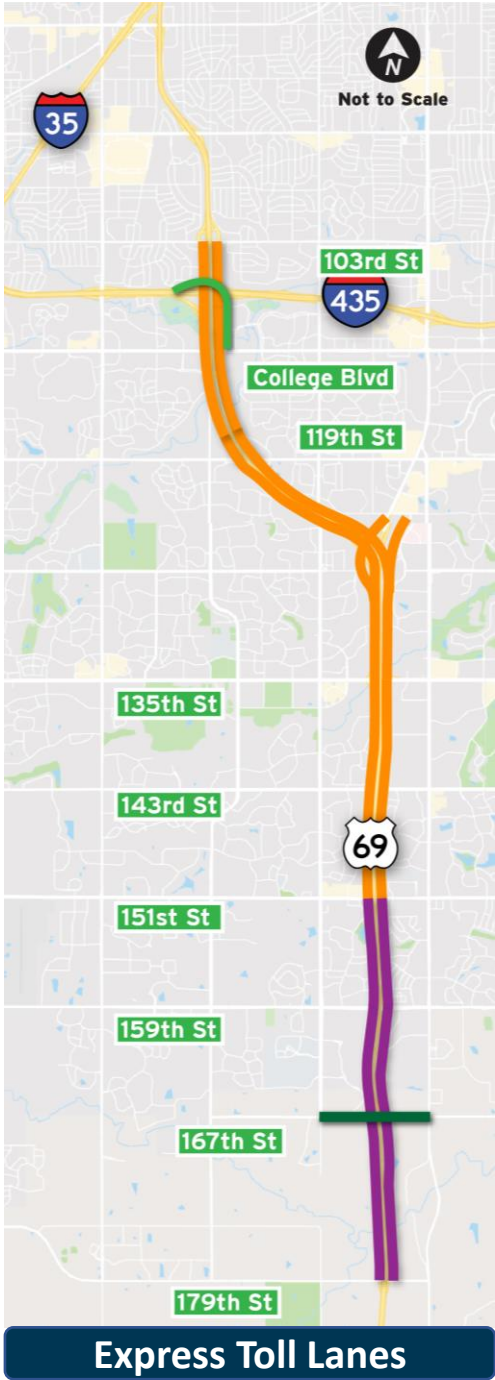
Express Toll Lanes	Engineering Attributes	Traditional Widening
✓	Reduce congestion	✓
✓	Ensure long-term trip reliability	
✓	Fewer phases/fewer construction impacts	



Traditional Widening

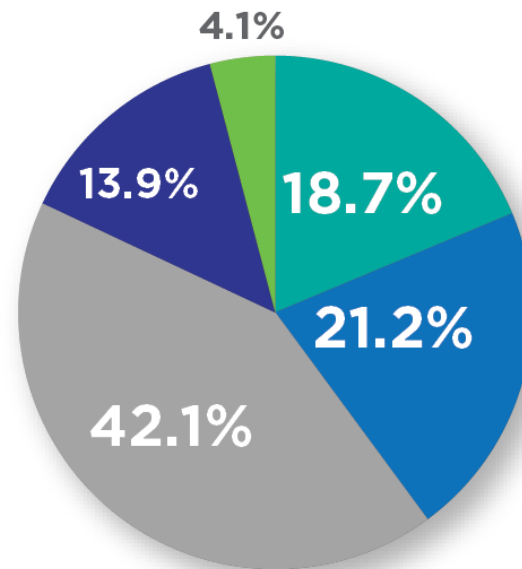
THE TWO ALTERNATIVES HAVE DIFFERENCES

Express Toll Lanes	Environmental Attributes	Traditional Widening
✓	Smaller footprint	
✓	Traffic further from homes and businesses	
✓	Lower environmental impact	
✓	Transit friendly	
✓	Bike/pedestrian enhancements	✓



EXPRESS TOLL LANES COST \$85M LESS FOR THE FULL PROJECT

How important is *minimizing the total cost of the project?*

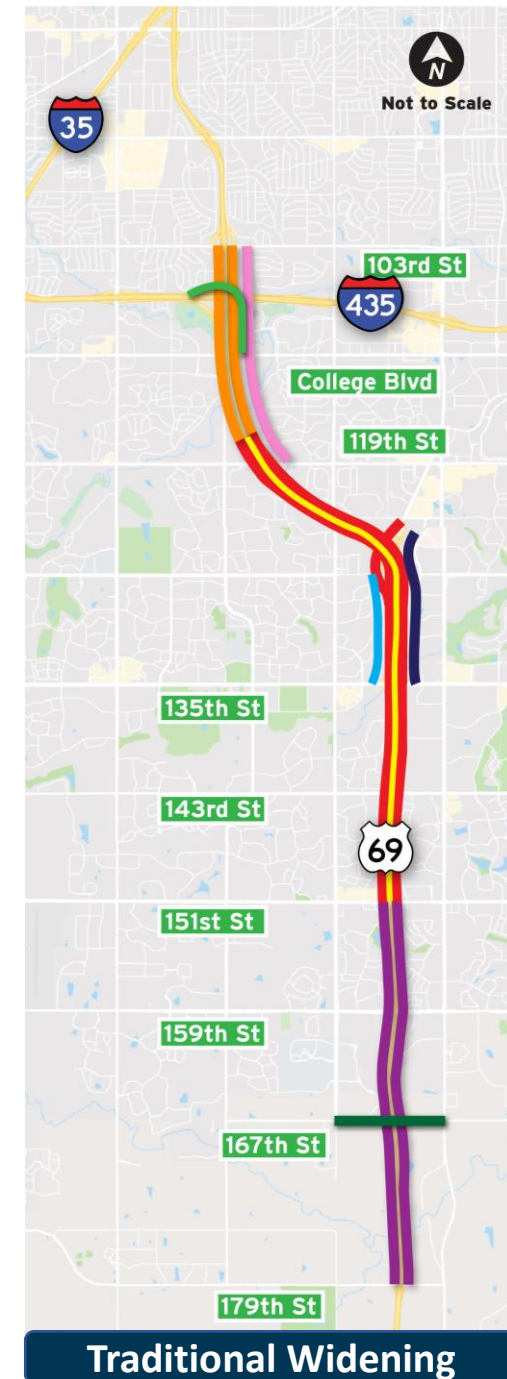
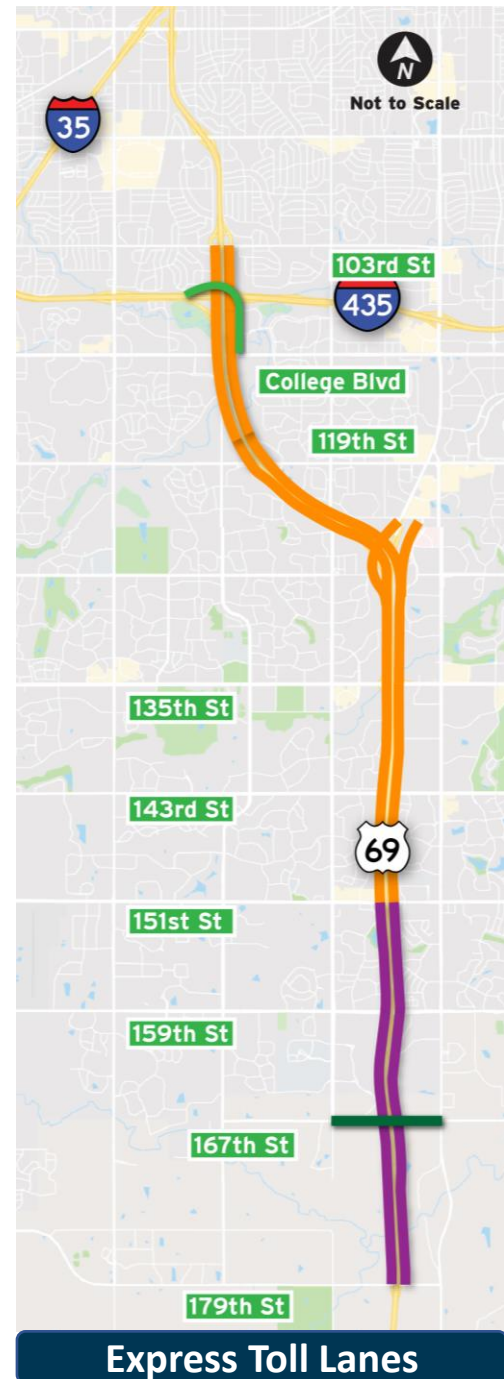


- Extremely important
- Very important
- Important
- Less important
- Not important

82%
Total

\$655M

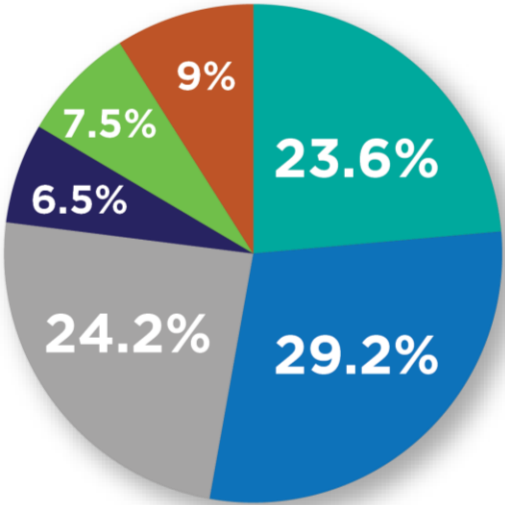
\$740 M



EXPRESS TOLL LANES DELIVER BENEFITS OVERLAND PARK RESIDENTS WANT

How important is it to you to ...

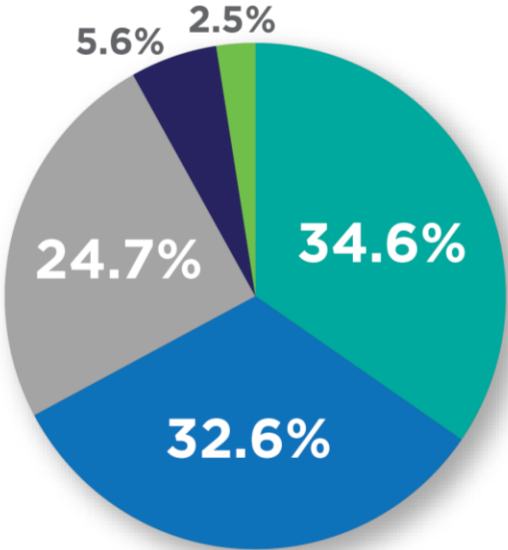
Reduce disruptions to traffic flow during construction?



- Extremely important
- Very important
- Important
- Less important
- Not important
- Don't know

**77%
Total**


Minimize congestion by using innovative and creative solutions?



- Extremely important
- Very important
- Important
- Less important
- Not important

**91.9%
Total**

RATES SET TO MEET PERFORMANCE TARGETS



Reduce
Congestion
for All Lanes



Ensure Trip
Reliability

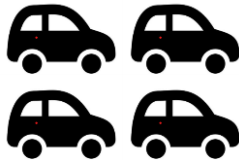
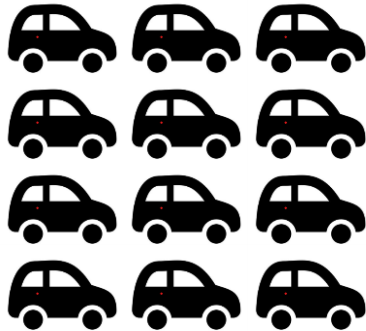


Make
Money

RATES SET TO MANAGE CONGESTION

151ST STREET TO 103RD STREET

Partial corridor trip:	\$0.50	\$0.30	\$0.75
Full corridor trip:	\$1.50	\$0.65	\$1.75



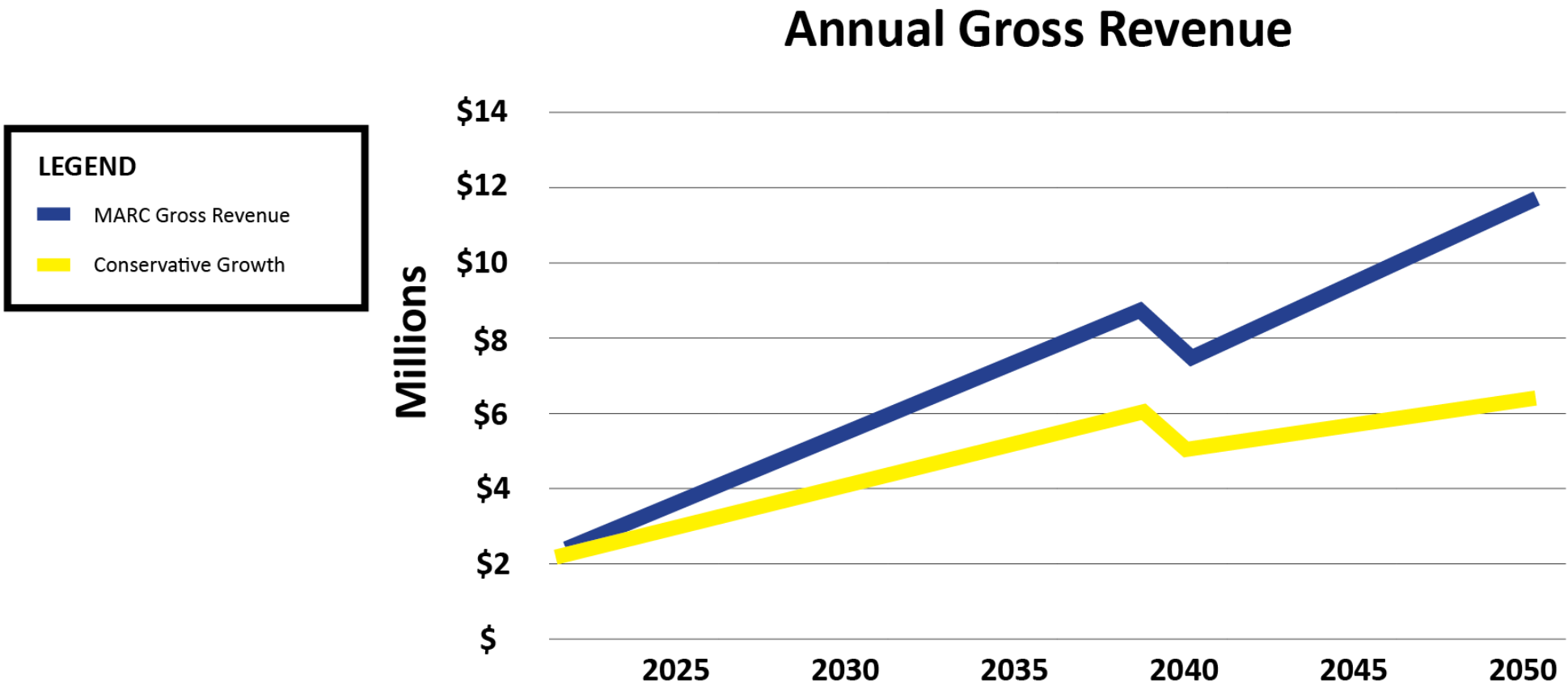
MORNING
NORTHBOUND

MID-DAY
NIGHTTIME
WEEKENDS

AFTERNOON
SOUTHBOUND

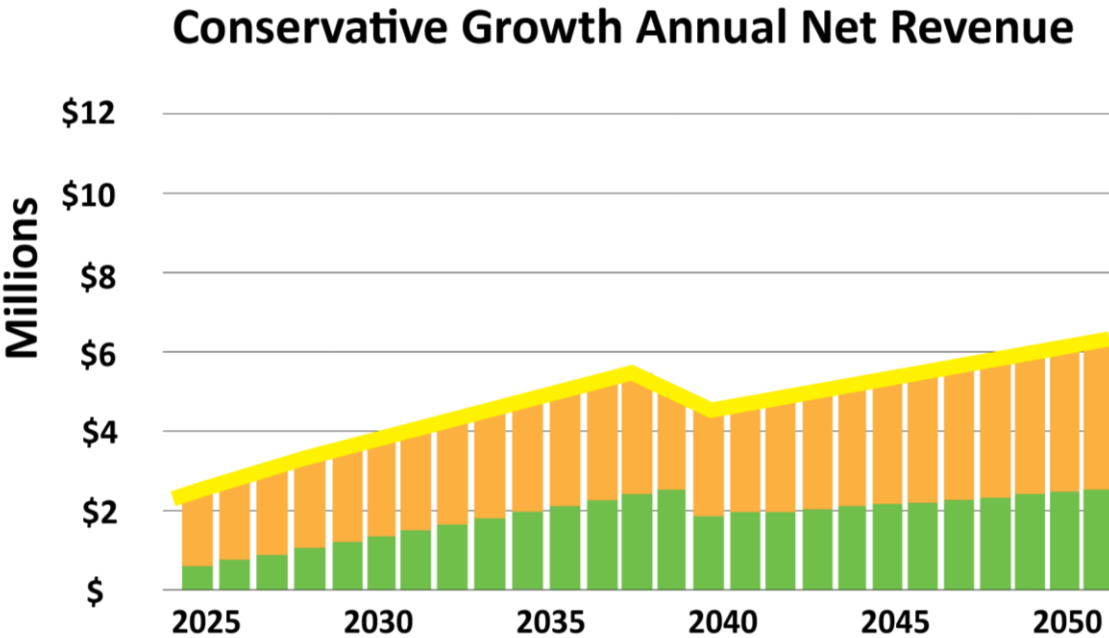
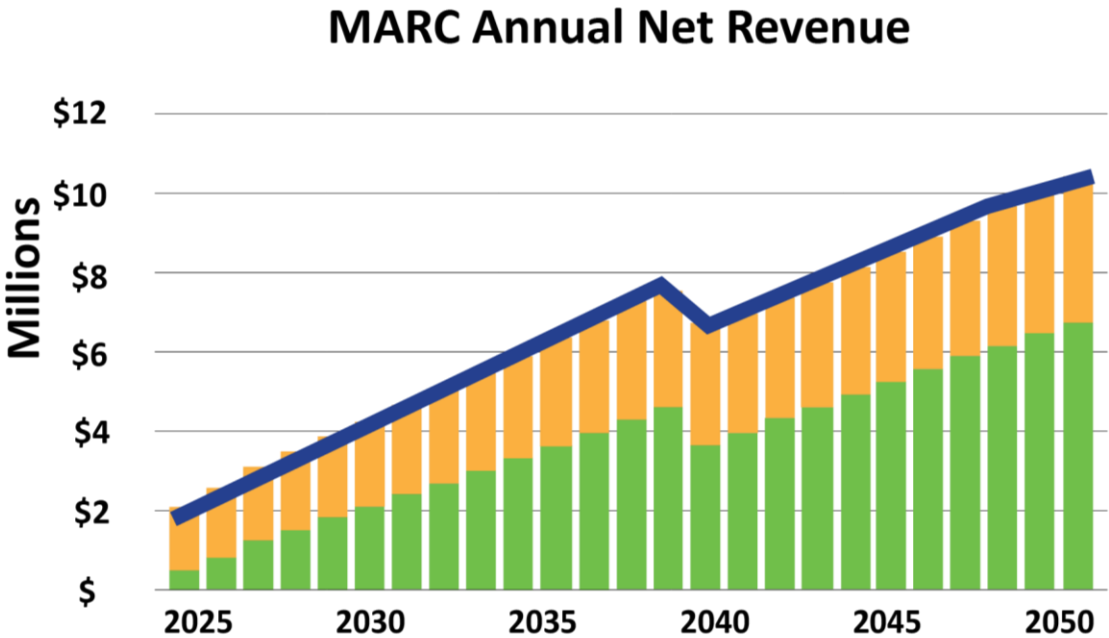
PROJECTED TOLL REVENUE BASED ON PLANNED GROWTH

Projections account for a range of growth and traffic



BOTH GROWTH SCENARIOS HAVE POSITIVE NET REVENUE

Express Lanes are viable on U.S. 69



LEGEND

MARC Net Revenue

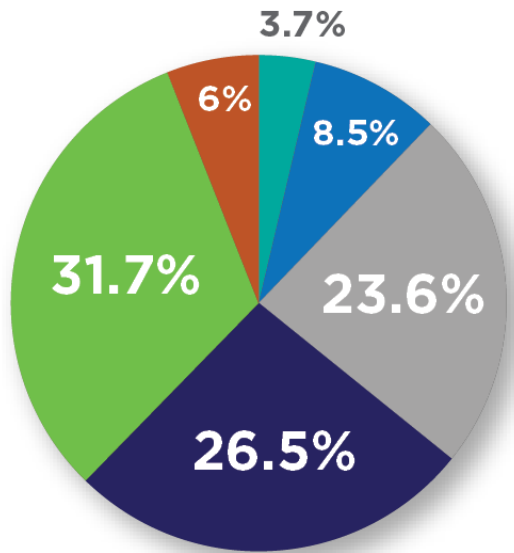
Conservative Growth Net Revenue

Tolling Cost

Net Revenue

OVERLAND PARK RESIDENTS WILL USE ETLs; BELIEVE THEY WORK AND ARE EASY TO USE

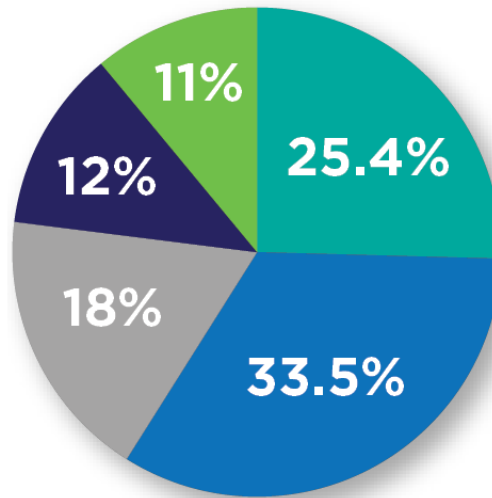
How often would you pay to use express lane to avoid congestion if the cost were between 65 cents & \$1.75?



■ All the time
■ Most of the time
■ Some of the time
■ Only in emergencies
■ Never
■ Don't know

**62.3%
Total**

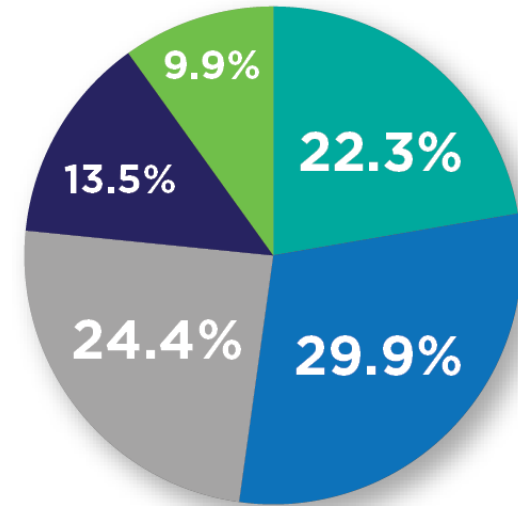
ETLs are a good way to keep traffic moving



■ Strongly Agree
■ Agree
■ Neutral
■ Disagree
■ Strongly Disagree

**76.9%
Total**

ETLs are easy to use



■ Strongly Agree
■ Agree
■ Neutral
■ Disagree
■ Strongly Disagree

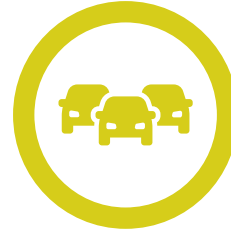
**76.6%
Total**

EXPRESS LANES ARE THE BEST VALUE FOR THE STATE



Environmental

- Smaller Project footprint
- Traffic further from homes/businesses
- Fewer impacts



Engineering/ Traffic

- Reduce congestion
- Improve trip reliability
- Fewer construction impacts



Finance

- Lower construction cost
- Lower lifecycle and maintenance costs
- Provides new funding option for local partners

OVERLAND PARK DECISION ON PATH FORWARD

PROPOSED LOCAL CONTRIBUTION FOR U.S. 69



\$300 million project
\$20 million local contribution
6.7% match

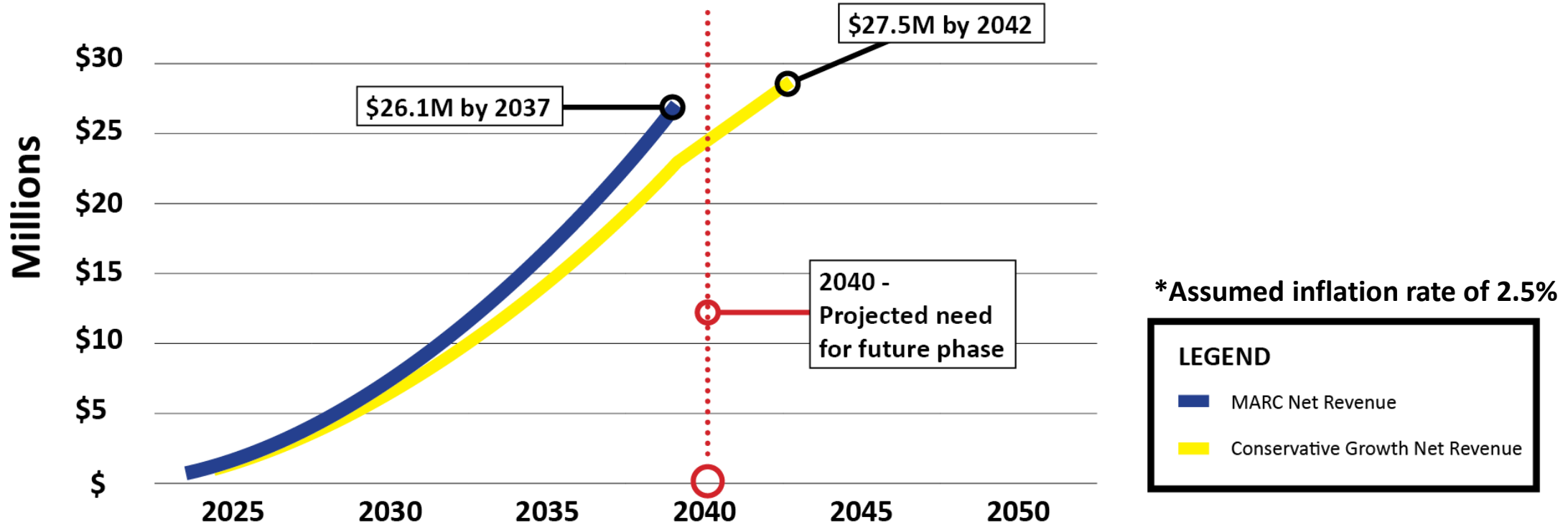
EXAMPLE OPTIONS TO FUND OVERLAND PARK'S LOCAL CONTRIBUTION

1. Traditional Widening - \$20 million cash upfront
2. Traditional Widening - \$22 million installment payments
3. Express Toll Lanes - Local contribution from net toll revenue

NET TOLL REVENUE CAN FUND LOCAL CONTRIBUTION

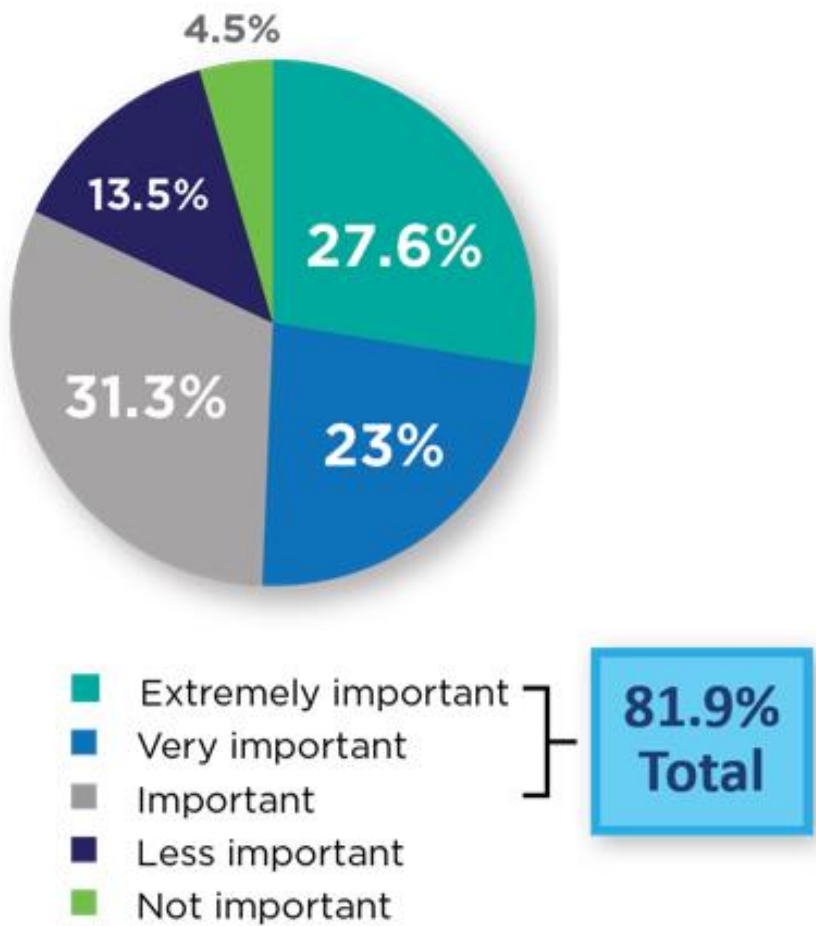
Tolls may be removed once the Local Contribution is met – 2037-2042

Cumulative Net Revenue – Present Value* of \$20 million

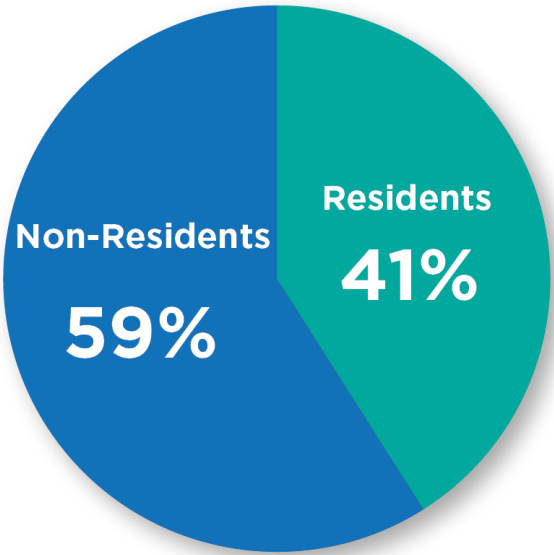


LOCAL CONTRIBUTION GENERATED BY THOSE THAT CHOOSE TO USE THE EXPRESS TOLL LANES

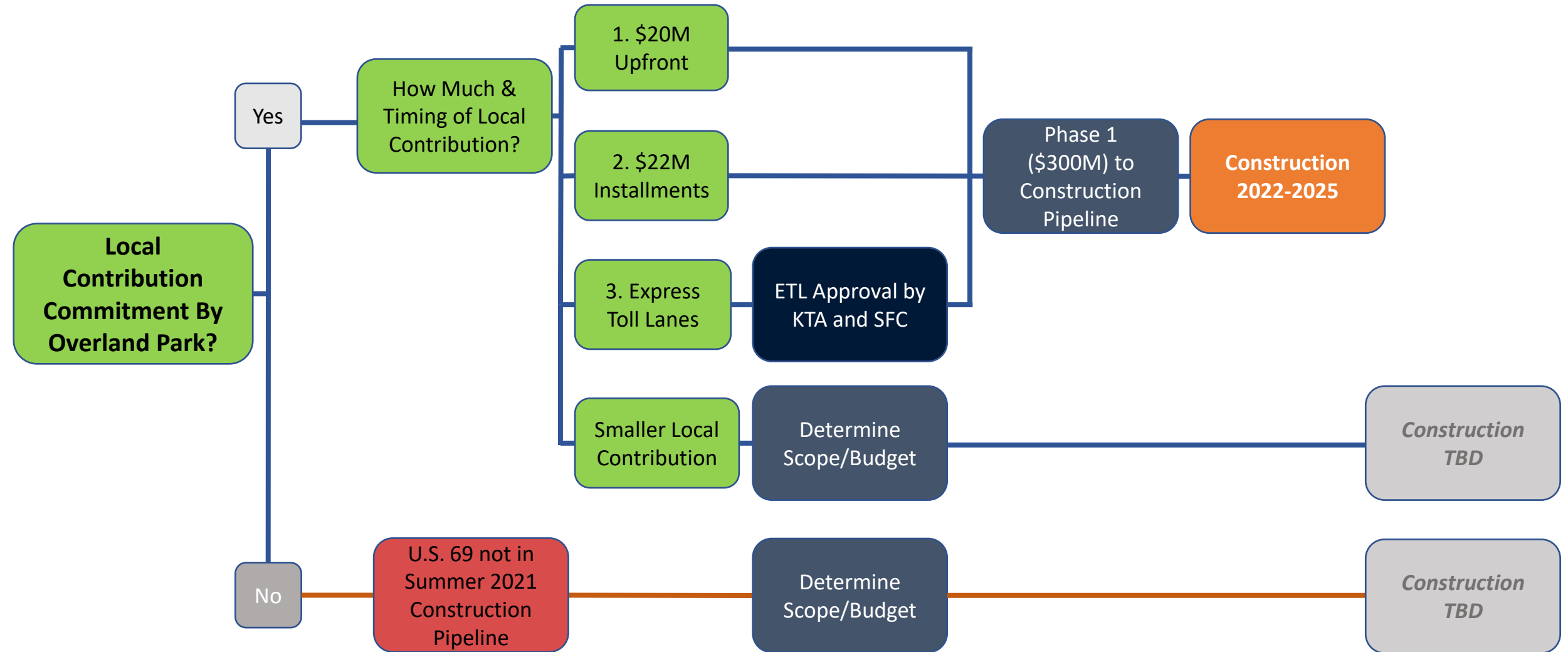
*How important is **minimizing the portion of total cost** that is paid by Overland Park residents?*

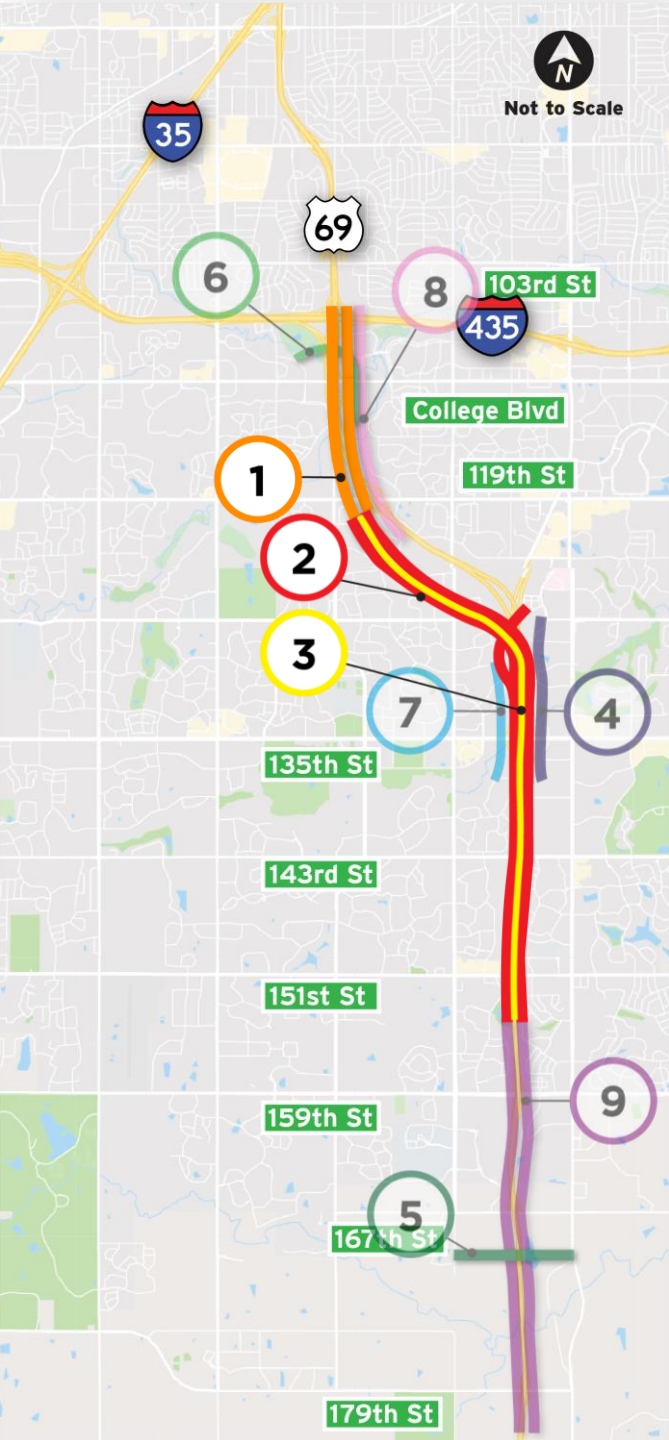


59% of toll revenue is projected to be paid for by non-Overland Park residents



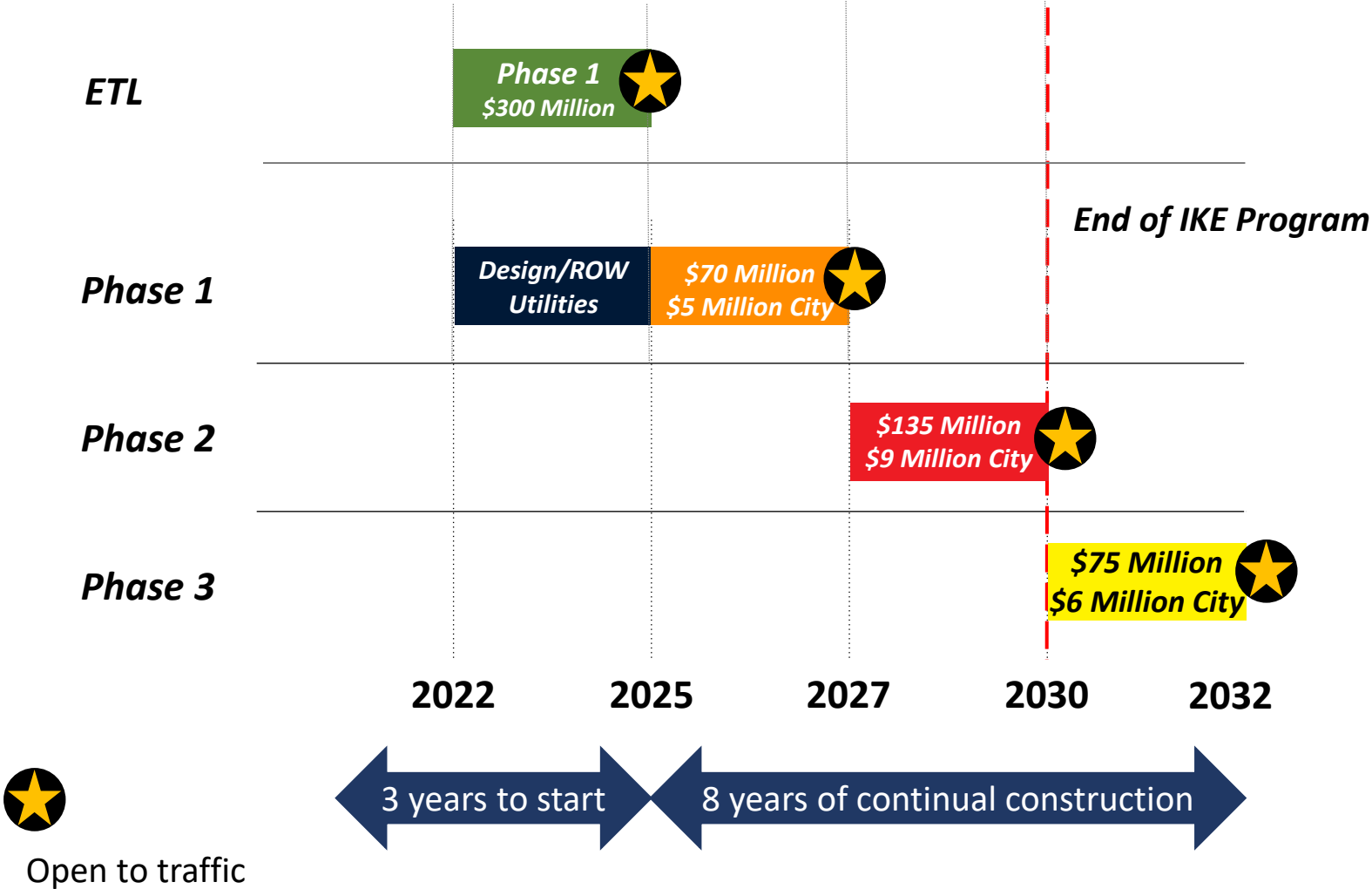
LOCAL CONTRIBUTION AFFECTS PROJECT SCOPE AND SCHEDULE





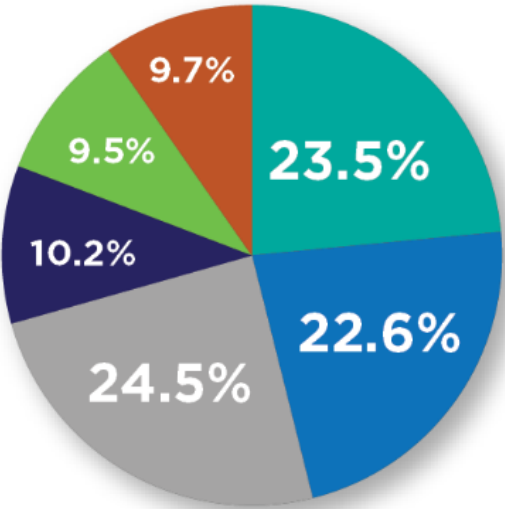
WITH A SMALLER INITIAL LOCAL CONTRIBUTION IT TAKES 10+ YEARS TO SOLVE TODAY'S PROBLEMS

Potential Implementation Schedule



OVERLAND PARK RESIDENTS PREFER ETLS TO FUND THE CITY'S LOCAL CONTRIBUTION BECAUSE THEY...

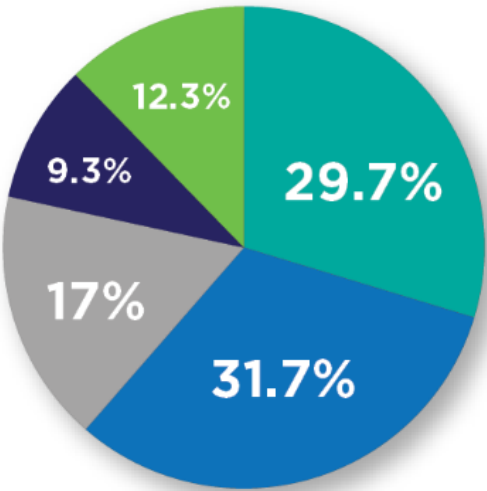
*Allow improvements to be completed **sooner***



- Extremely important
- Very important
- Important
- Less important
- Not important
- Don't know

**70.6%
Total**

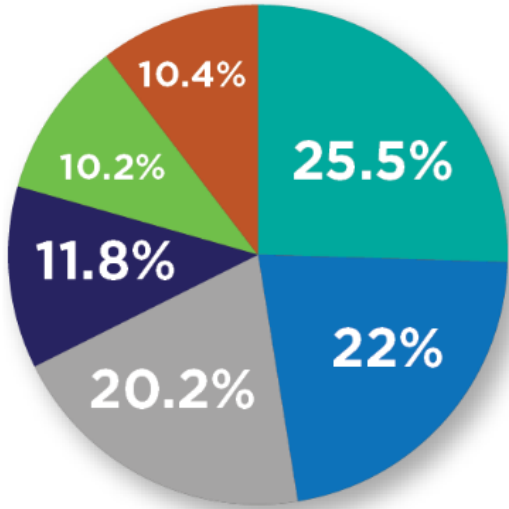
*Are **fair** because tolls are paid only by people who use them*



- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

**61.4%
Total**

*Pay for the local contribution **without using tax dollars***



- Extremely important
- Very important
- Important
- Less important
- Not important
- Don't know

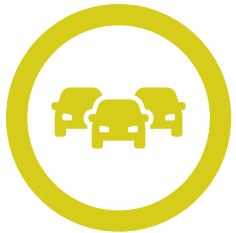
**67.7%
Total**

EXPRESS LANES ARE THE BEST VALUE FOR OVERLAND PARK



Finance/Funding

- Fund local contribution with no impact to City budget
- Fund 59% of the local contribution from non-Overland Park users
- Tolls may be removed once the local contribution is met
- 1st in the IKE Program = funding certainty



Engineering/ Traffic

- Address current and near-term congestion issues
- Long-term congestion management and trip reliability
- Fewer Phases/fewer construction impacts



Environmental

- Smaller Project footprint
- Traffic further from homes/businesses
- Fewer impacts

NEXT STEPS & APPROVAL PROCESS



Committee of the Whole
June 14th

Council decision
June 21st



To be determined



To be determined

QUESTIONS AND DISCUSSION





OVERLAND PARK CITY COUNCIL COMMITTEE OF THE WHOLE

June 14, 2021