

KY STATEWIDE TRANSPORTATION SURVEY #1

WHAT WE HEARD



Kentucky's Long-Range Transportation Vision

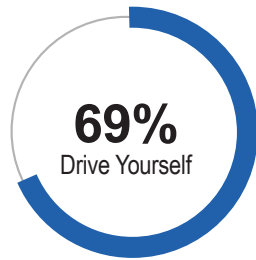
MORE THAN 8,000 KENTUCKY RESIDENTS PARTICIPATED

In October 2021, an online survey was launched to identify what issues matter most for the future of Kentucky's transportation system. The input you provided will help shape the direction of statewide transportation planning between now and 2045.

TRANSPORTATION

TRAVEL BEHAVIOR

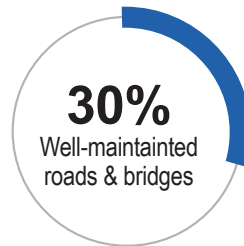
What types of transportation do you use weekly to get to where you want to go?



15% Bicycle
7% Walk

ROAD PRIORITIES

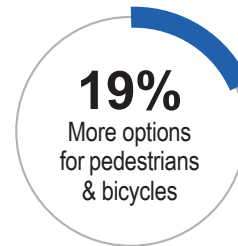
What are your top priorities for road improvements in Kentucky?



20% Increased safety with fewer crashes
18% Better traffic flow during rush hour

MUTIMODAL PRIORITIES

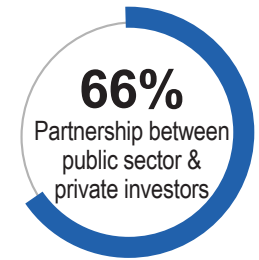
What are your top priorities for improvements to other types of transportation in Kentucky?



17% Additional rail, air, or port for passenger travel
14% Safe & easy transition between different types of transportation

FUNDING OPTIONS

Which of the following options would you most support as funding sources for transportation improvements?



20% Government bonds (borrowing)
14% Tolls on roads or bridges

INVESTING IN THE FUTURE

HOW WOULD YOU SPEND THE TRANSPORTATION BUDGET?

Given \$100....an average individual would spend on:

\$34	Well-Maintained Roads & Bridges
\$13	Safety and Health for All Users
\$11	Pedestrian and Bicycle Facilities
\$10	Bus Services
\$14	Railways, Airports, and Riverports
\$18	Improved Traffic Flow
<hr/>	
\$100	



Well-maintained Roads/Bridges



Increased Safety



Improved Traffic Flow



Economic Opportunities & Jobs



Improved Quality of Life



Improved Travel Choices



Healthy Natural Environment



Alternative Fuels Infrastructure



Other



YOUR VISION OF THE FUTURE

WHAT ARE THE MOST IMPORTANT PROJECT OUTCOMES TO YOU?

SURVEY OVERVIEW

The initial engagement with the statewide public involved the Kentucky Statewide Transportation Survey (Survey #1) designed to capture the issues, needs, and priorities across all modes of the transportation system. A web-based tool was used to obtain public and stakeholder input on the project. Survey #1 was prepared to determine transportation issues, needs, and preferences, and collect comments from the public. This survey collected input to inform the decision-making for the next two steps of the Long-Range Plan process – 1) Vision, Goals & Objectives, and Performance Measures, and 2) Scenario Planning of the LRSTP. The survey provided an opportunity for the public to communicate general information about the existing system and how it is funded. The survey questions fell into three categories of the type of info collected: Participant Demographics and their Transportation Behaviors, Transportation Issues / Needs / Priorities, and Survey Performance.

SURVEY PURPOSE

Survey #1 had two overall purposes as shown below:

1. Inform the population of the entire state and other system users of the importance of the LRSTP, the process and schedule for its development, and how input will be used in the creation of the Draft and Final LRSTP and Implementation Plan.
2. Involve the population of the entire state and other system users in meaningful ways to generate useful input that will support the decision-making for the LRSTP development.

PUBLIC COMMENT PERIOD

A 45-day period was used for Survey #1 in order to provide reasonable opportunities for participants to learn of the outreach program. The survey dates were October 22 through December 6, 2021.

*Thank
you*

The response rate to Survey #1 is considered to be highly successful compared to similar efforts through MetroQuest. All 120 counties provided feedback and issues and preferences for all modes across the Commonwealth were received.

SURVEY PROCESS

The survey was created using MetroQuest due to the user-friendly format and was offered both on-line and in printed copies. To encourage broad participation, a variety of tools were used to increase the public's general awareness of the survey. A website was developed that included information about the LRSTP, a link to the survey, a video from KYTC Secretary Jim Gray encouraging survey participation, and a sign-up form for future information. Press releases were distributed to media outlets across the state, along with a major outreach effort through social media platforms. Poster and fact sheets were developed and mailed to businesses. Emails from the project site were sent to elected officials in all counties and all cities with populations over 20,000 as well as key leaders representing modal areas and interests. To track the effectiveness of the outreach methods, participants were asked how they learned about Survey #1.



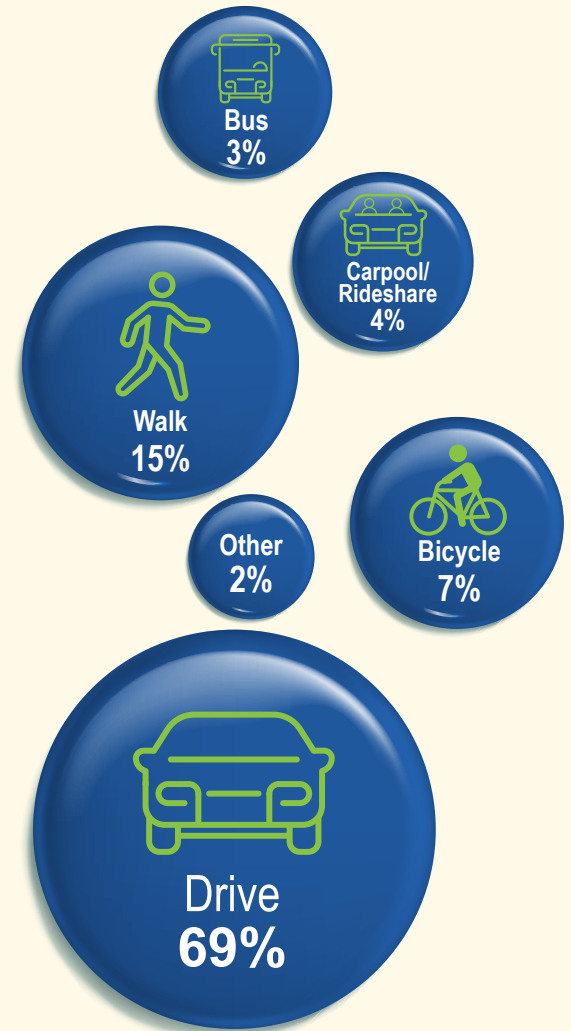
**Kentucky's Long-Range
Transportation Vision**

HOW DID YOU LEARN ABOUT THIS SURVEY?

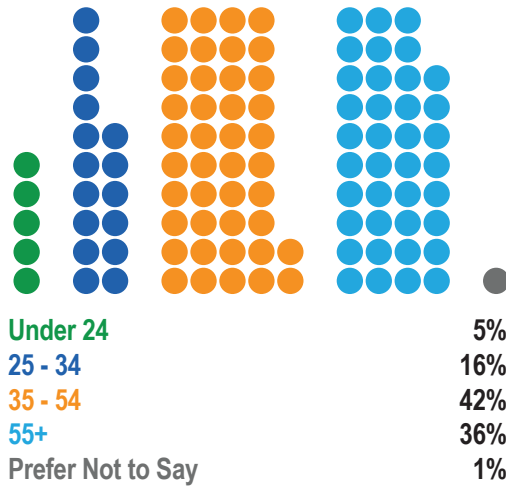


HOW DO YOU TRAVEL?

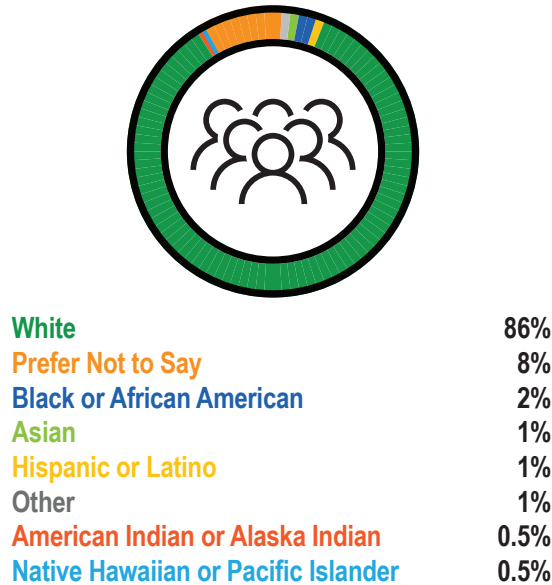
Kentucky has a diverse population in terms of race, age, education, and income, and Survey #1 captured the responses and preferences that reflected that diversity.



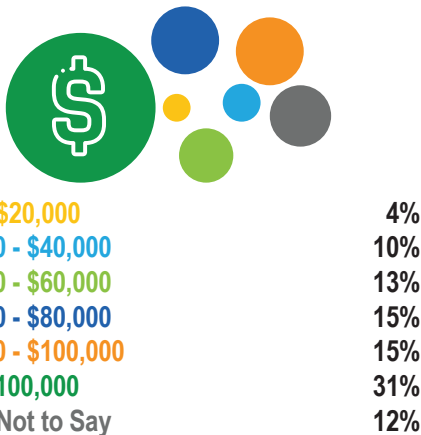
PARTICIPANTS BY AGE



PARTICIPANTS BY RACE



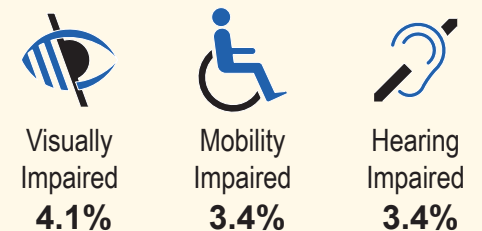
YEARLY HOUSEHOLD INCOME



EDUCATION LEVEL



PARTICIPANTS WITH DISABILITIES

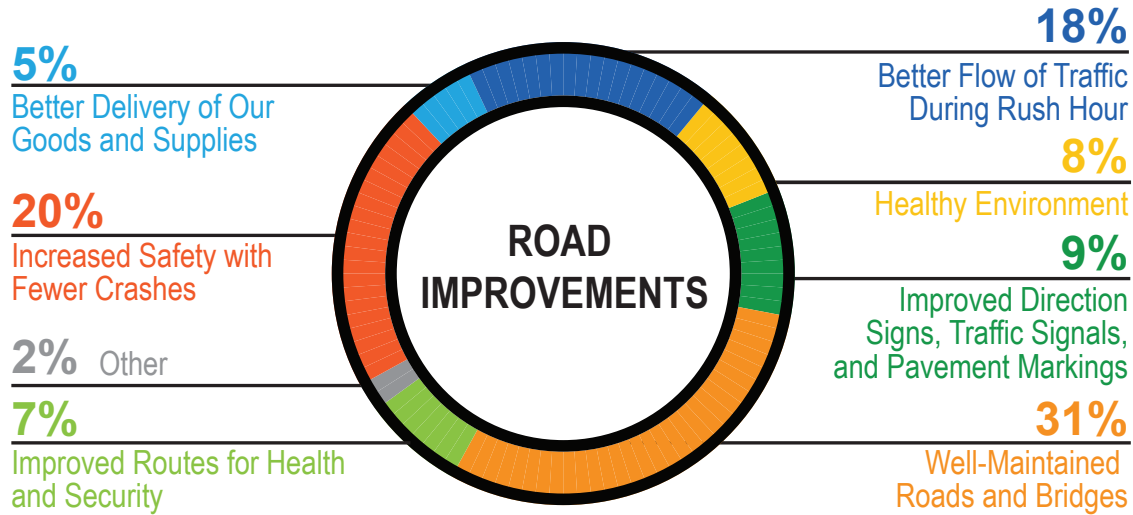


A series of questions within the survey were developed to gain a better understanding of the public's preferences on roadway improvements and other modal transportation options. Participants also shared their preferences regarding the funding mechanisms which they believe should be used for transportation projects.

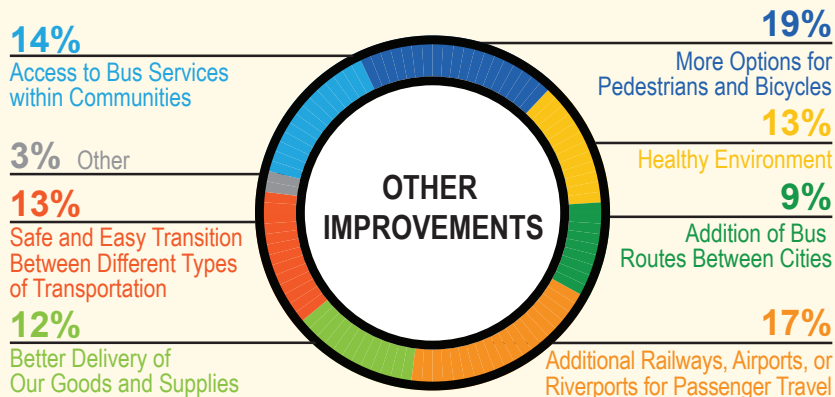
OVERVIEW OF TRANSPORTATION PRIORITIES

When it comes to Kentucky roads, survey respondents expressed a desire to maintain roads and bridges, increase safety, and improve traffic flow. For other types of improvements there was a general consensus that all modes were important with a slightly higher interest in pedestrian and bicycle options. Finally, the respondents were in favor of using private-public partnerships and government bonds to support improvements.

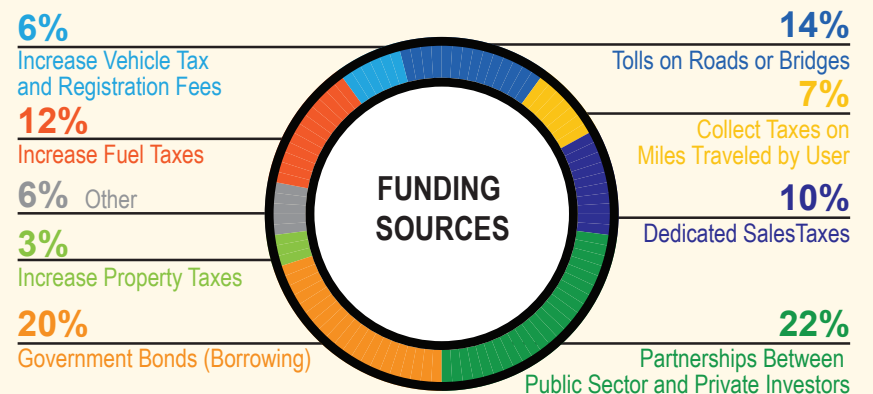
WHAT ARE YOUR TOP PRIORITIES FOR ROAD IMPROVEMENTS IN KENTUCKY?



WHAT ARE YOUR TOP PRIORITIES FOR IMPROVEMENTS TO OTHER TYPES OF TRANSPORTATION IN KENTUCKY?



WHICH OF THE FOLLOWING OPTIONS WOULD YOU MOST SUPPORT AS FUNDING SOURCES FOR TRANSPORTATION IMPROVEMENTS?



The investment preferences for improvements were captured through questions within the survey that allowed participants to share how they would like to see transportation funds spent and the outcomes they would like to receive from transportation investment.

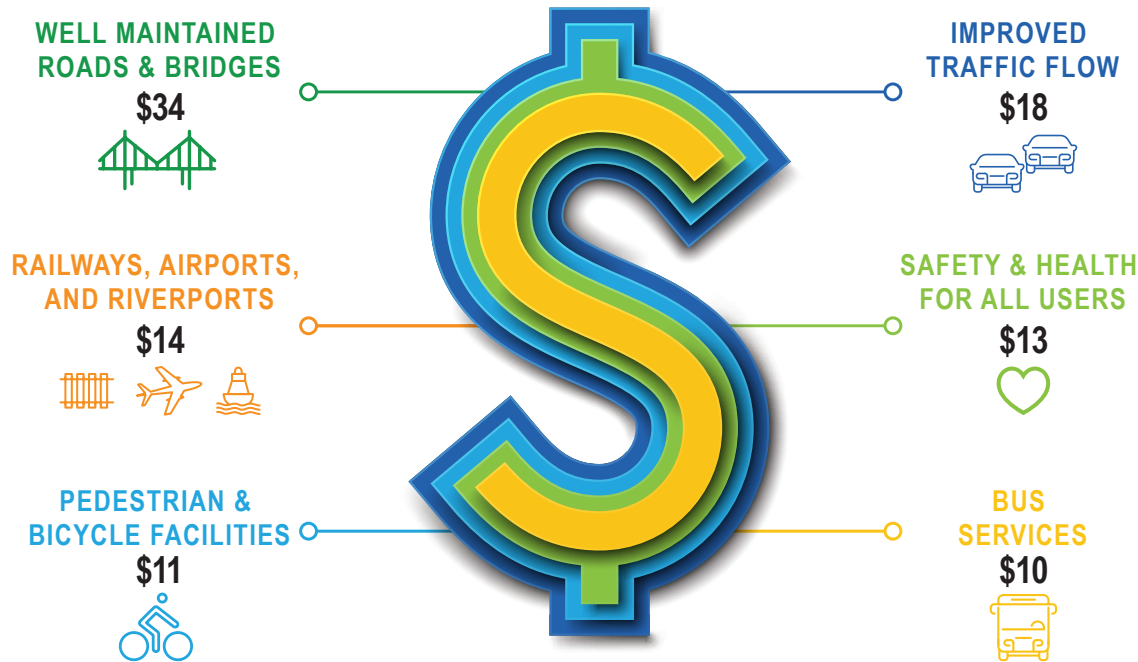
OVERVIEW OF TRANSPORTATION SPENDING

Survey respondents would prefer to see that a third of transportation funds be spent on maintaining the existing roads and bridges followed by one-fifth of funds to improve traffic flow and congestion. Similarly, the most important project outcomes participants wanted to see were well-maintained roads and bridges, improved safety and improved traffic flow.

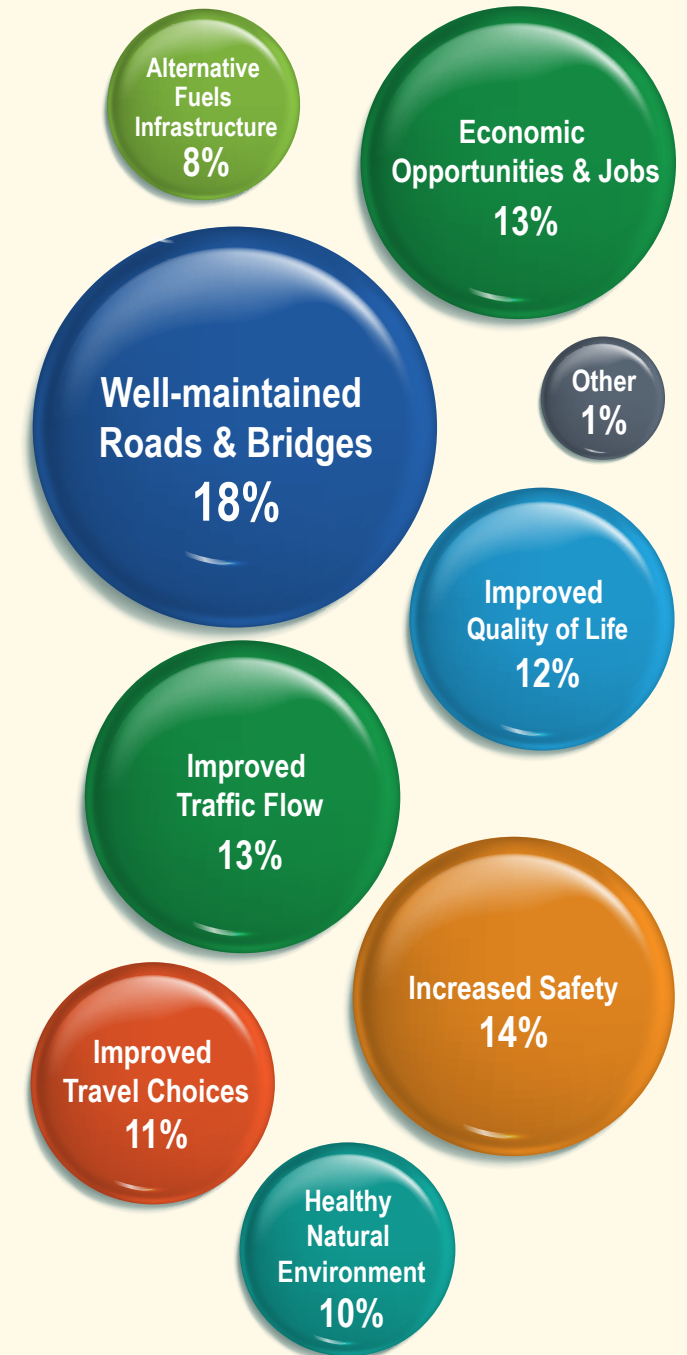
HOW WOULD YOU SPEND THE TRANSPORTATION BUDGET?

GIVEN \$100....

an average individual would spend on:



MOST IMPORTANT PROJECT OUTCOMES



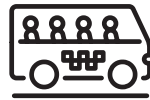
SURVEY COMMENTS

Over 4,100 comments were received with the survey. The Kentucky Speaks word cloud illustrates the most frequent key words and phrases submitted.

MORE  **BIKE LANES**

 speed enforcement
accessibility add more roundabouts

WIDEN ROADS
more train services



NEW BRIDGES 

transit infrastructure

**BETTER ROADS
FEWER ACCIDENTS**

congestion

SAFETY

transportation options for disabled 

**MORE
4
LANES**

More rest areas/travel centers

IMPROVEMENT TO RURAL ROADS

Add barriers to protect cycling lanes

SEPARATED AND SAFER BIKE LANES



buses

enforce truck lanes
more guard rails
ON/OFF RAMP



less wait time

**MAINTENANCE
TRANSPORTATION**

truck parking

better lighting

reflective



FEWER CARS

**BETTER
& SAFER
ROADS**

pedestrians



road markings

POTHOLES

more hiking trails



safer sidewalks



running paths for healthier lifestyle

NEED light rail

improved interstates and parkways

**TRUCK LANES
CROSSWALKS**

Travel to medical appointments 

**IMPROVED
mass transit**