

KY STATEWIDE TRANSPORTATION SURVEY #1

WHAT WE HEARD



Kentucky's Long-Range
Transportation Vision

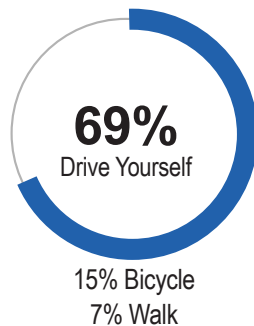
MORE THAN 8,000 KENTUCKY RESIDENTS PARTICIPATED

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

TRANSPORTATION

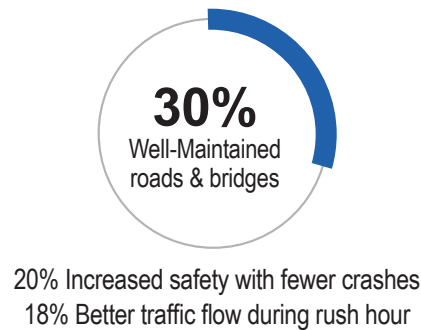
TRAVEL BEHAVIOR

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



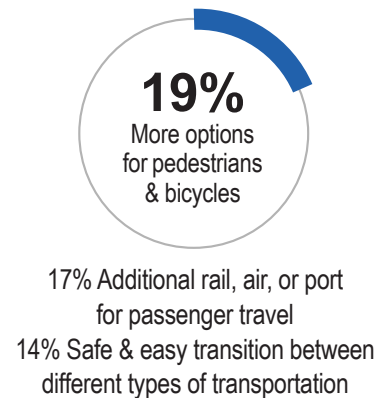
ROAD PRIORITIES

What are your top priorities for road improvements in Kentucky?



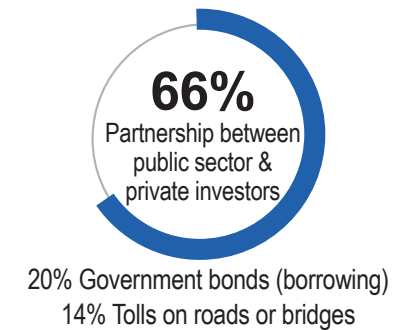
MUTIMODAL PRIORITIES

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



FUNDING OPTIONS

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



INVESTING IN THE FUTURE

HOW WOULD YOU SPEND THE TRANSPORTATION BUDGET?

Given \$100... respondents on average would spend it 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
\$100	



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 Planning 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

Survey #1 was open for 45 days to provide a reasonable time period for participants to learn about the feedback opportunity. The survey was open from October 22 through December 6, 2021.

*Thank
you*

The response rate to Survey #1 is considered to be highly successful compared to similar efforts according to MetroQuest. Respondents represented all 120 counties and provided feedback on issues and preferences across all modes of transportation.

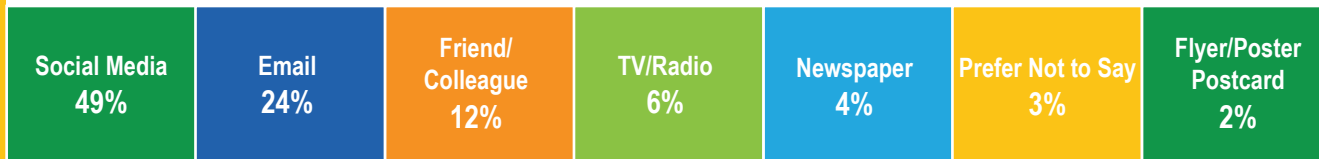
SURVEY PROCESS

The survey was created using MetroQuest due to the user-friendly format and was offered both online 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. Posters and fact sheets were developed and mailed to businesses. Emails from the project team 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. In addition, about halfway through the survey period, the project team identified the geographic regions with the lowest responses and then targeted those areas with paid Facebook advertisements.



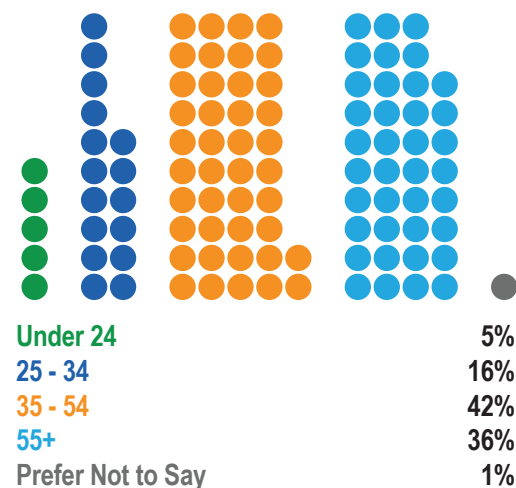
**Kentucky's Long-Range
Transportation Vision**

HOW DID YOU LEARN ABOUT THIS SURVEY?

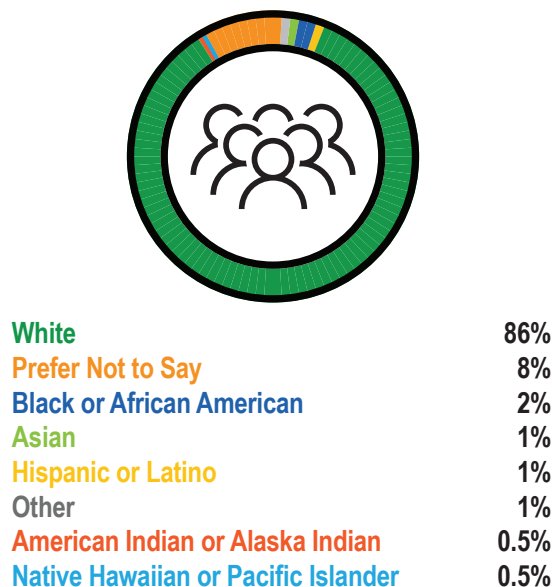


Kentucky has a diverse population in terms of race, age, education, and income, and Survey #1 captured the responses and preferences that reflected that diversity.

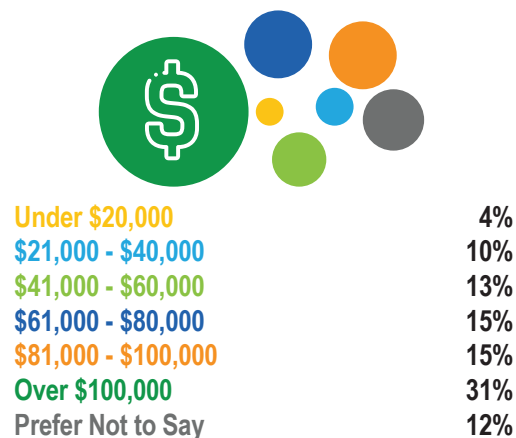
PARTICIPANTS BY AGE



PARTICIPANTS BY RACE



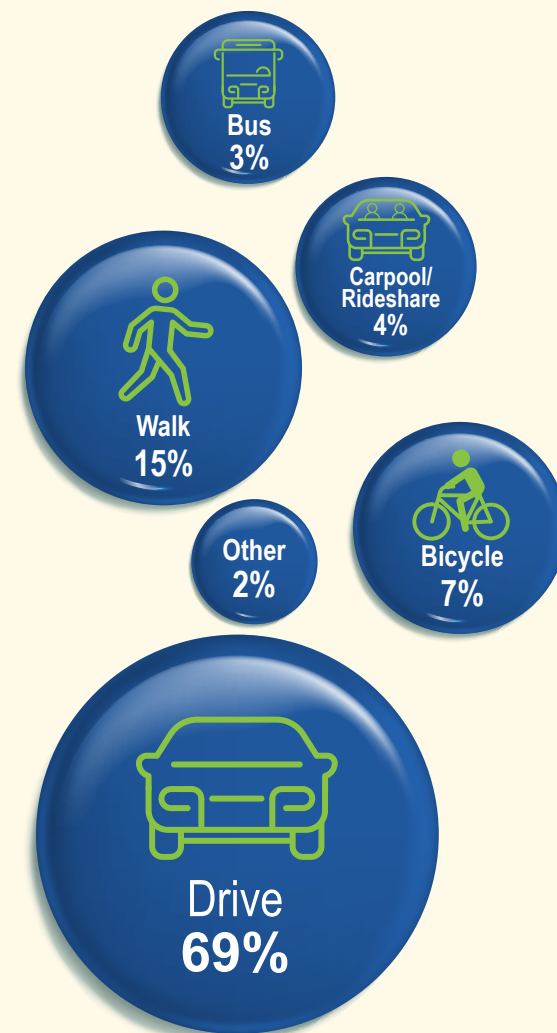
YEARLY HOUSEHOLD INCOME



EDUCATION LEVEL



HOW DO YOU TRAVEL?



PARTICIPANTS WITH DISABILITIES

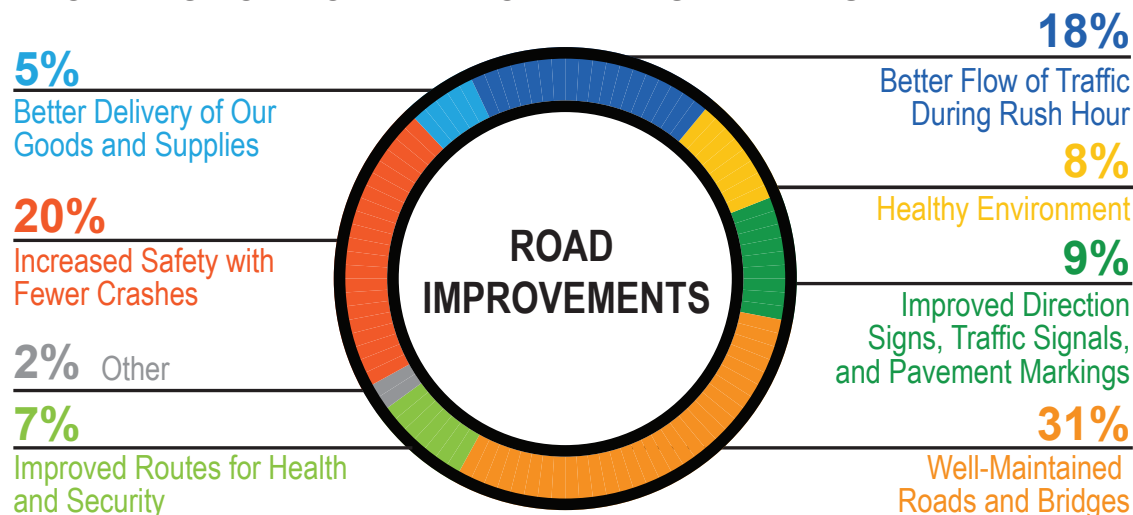


A series of questions within the survey were developed to gain a better understanding of the public's preferences on roadway improvements and other modal transportation options. Participants also shared their preferences regarding the funding mechanisms which they believe should be used for transportation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

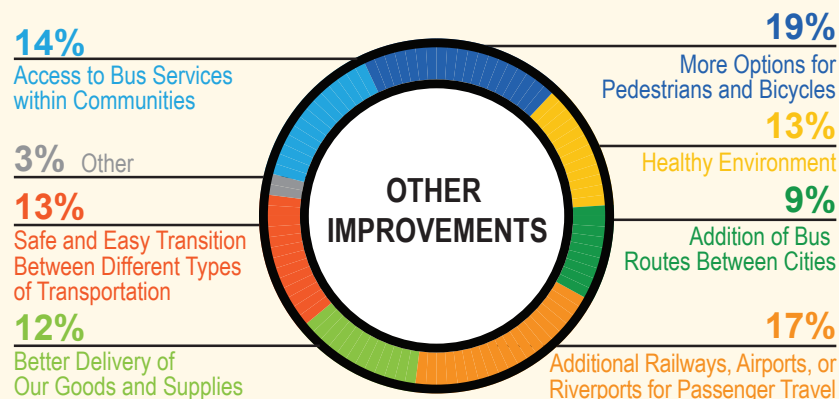
OVERVIEW OF TRANSPORTATION PRIORITIES

When it comes to Kentucky roads, survey respondents expressed a desire to maintain roads and bridges, increase safety, and improve traffic flow as their top three priorities. For other forms of transportation, there was no alternate mode of transportation provided that received more than 19% of responses. Priorities were fairly evenly distributed among all options with the exception of additional bus routes between cities receiving less than 10%. In terms of funding mechanisms, public-private partnerships and government bonds received the most responses, at 22% and 20%, respectively, but there was not a general consensus on the best alternative.

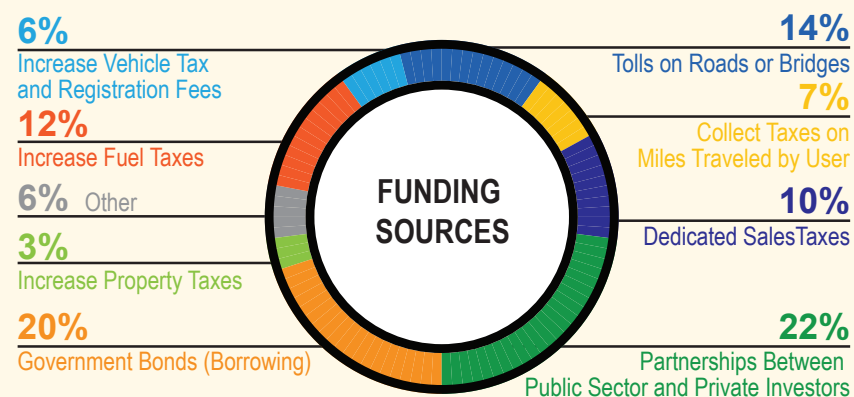
WHAT ARE YOUR TOP PRIORITIES FOR ROAD IMPROVEMENTS IN KENTUCKY?



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.

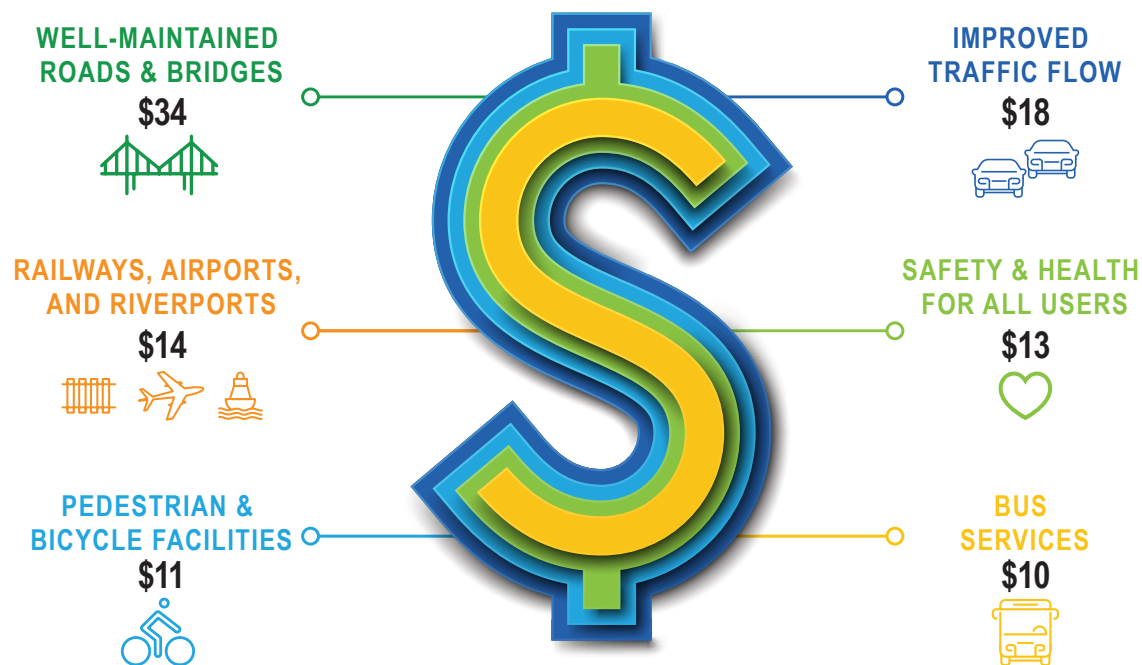
OVERVIEW OF TRANSPORTATION SPENDING

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...

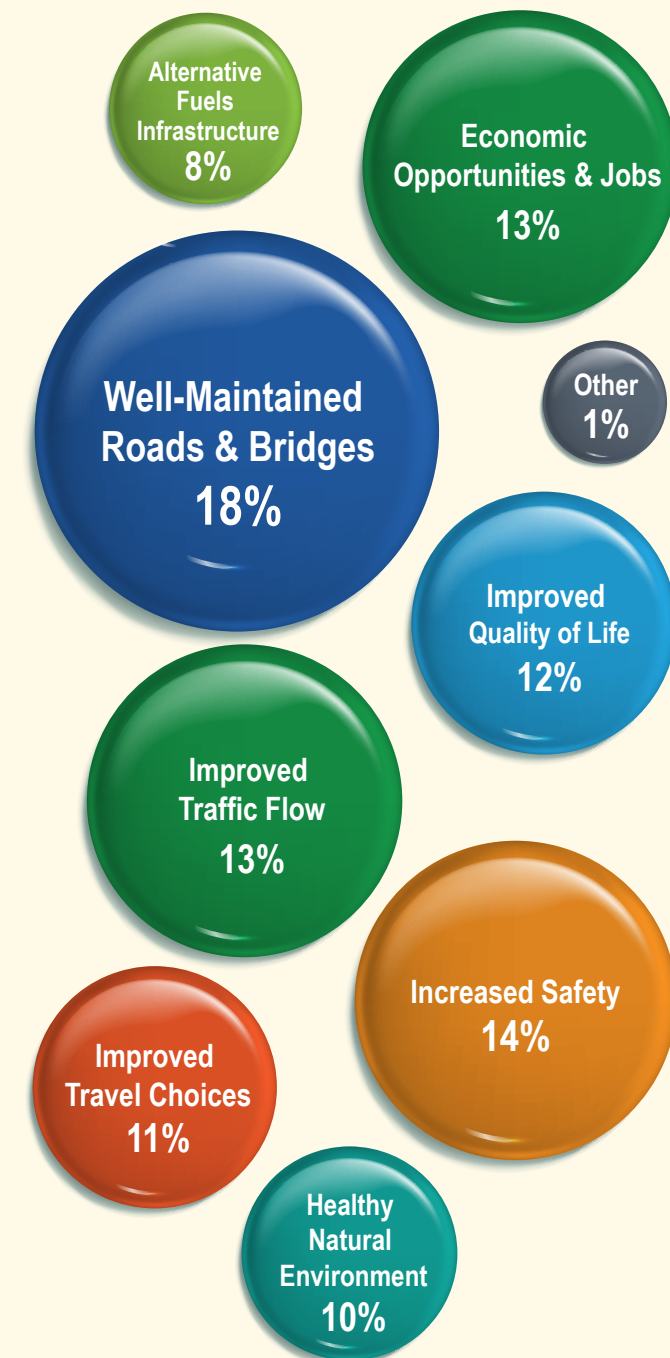
average respondent would spend it on:



SURVEY COMMENTS

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

MOST IMPORTANT PROJECT OUTCOMES



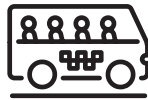
MORE  BIKE LANES

 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

SEPARATED AND SAFER BIKE LANES



buses

enforce truck lanes
ON/OFF RAMP

more guard rails



less
wait
time

MAINTENANCE
TRANSPORTATION

truck parking

better lighting

reflective

road
markings



FEWER CARS

BETTER
& SAFER
ROADS

pedestrians



POTHOLES

more hiking trails



NEED light rail

improved interstates and parkways

TRUCK LANES

crosswalks

safer sidewalks

Travel to
medical
appointments



running
paths for
healthier lifestyle

IMPROVED
mass transit

More rest areas/travel centers

IMPROVEMENT TO RURAL ROADS

Add barriers to protect cycling lanes