Mid-America Regional Council

2024 MARC Long Range Transportation Survey Findings Report

Submitted to the Mid-America Regional Council by:

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Purpose and Methodology

ETC Institute administered a long-range transportation survey for the Mid-America Regional Council (MARC) during the spring of 2024. The purpose of the survey was to gather public input to help determine priorities, plan outreach activities, and identify educational messages for MARC's Connected KC 2050 metropolitan transportation plan for the Greater Kansas City area. The plan will be a guide for investing federal, state, and local funds based on needs and regional goals through 2050.

The survey, cover letter, and postage paid return envelope were mailed to a random sample of households in the Greater Kansas City area. The cover letter explained the purpose of the survey and encouraged residents to either return their survey by mail or complete the survey online.

ETC Institute followed-up with residents who received the mailed survey and promoted awareness of the survey using social media ads on Facebook and Instagram to encourage participation. All respondents who completed the survey online were required to provide their home address before submitting their responses. ETC Institute then matched the address provided by respondents who completed the survey with the addresses that were selected for the sample to ensure the participant is part of the sample. If a respondent did not provide an address or the address was not part of the sample, it was held separate from the random sample.

The goal for the random sample was to attain 1,500 completed surveys from residents of the Greater Kansas City area. The sampling plan was designed to ensure that each county in the Kansas City Metro area received enough completed surveys for a statistically valid sample size. This goal was exceeded with 1,770 completed surveys received. The results for the random sample of 1,770 residents have a 95% level of confidence with a precision of at least +/- 2.33%. To ensure that each county had a statistically valid sample size, ETC Institute weighted the data. After weighting the data, the number of surveys collected from each county of the Greater Kansas City area was 88 completed surveys from Cass County, 219 from Clay County, 606 from Jackson County, 514 from Johnson County, 68 from Leavenworth County, 33 from Miami County, 91 from Platte County, 18 from Ray County, and 133 from Wyandotte County. The weighted results were used for the purposes of this executive summary. The results for the unweighted data can be found in appendix A.

Interpretation of "Don't Know" Responses. The percentage of persons who gave "don't know" responses is important because it often reflects the level of utilization of services. For graphing purposes, the percentage of "don't know" responses have been excluded. The percentage of "don't know" responses for each question is provided in Section 6 (Tabular Data) of this report.

This report contains:

- A summary of the methodology for administering the survey and major findings
- Charts showing the overall results.
- Prioritization analysis
- Tabular data that shows the results for each question on the survey
- A copy of the survey instrument

Major survey findings are on the following pages.



Major Findings

Electric Vehicles (EVs)

When residents in the Greater Kansas City Metro area were asked how likely they are to purchase an electric vehicle, over 50% of the residents indicated that they have no interest in buying an EV. 31% of residents indicated that they have some interest in getting an EV in the future, but they are not sure when. Only 15% of residents said that they are currently planning to buy an EV in the next 5-10 years.

The top potential barriers for residents to purchase an EV were the vehicle purchase price, insufficient driving range, and long charging times. These represent areas that MARC can develop educational messaging around. Over 50% of residents do not consider safety, difficult to use technology, and don't know enough about EVs to buy one as barriers to purchase an EV.

The top barriers that residents indicated would impact their decision the most were vehicle purchase price (51%), insufficient driving range (46%), and not enough public charging stations (35%).

Importance of Each Item on the Region

Residents were asked how important 12 items that impact the region are to them and three tiers of importance were formed. The tiers are below.

Top Tier		Middle Tier		Bottom Tier	
Healthy environment: ensuring that the air and water quality is healthy for residents	72%	Affordable housing options: ensuring the availability of different housing types that are affordable for households of different incomes	49%	Access to jobs using public transportation: ensuring frequent and reliable public transportation options to destinations with a high concentration of jobs and job opportunities	33%
Road and bridge construction: ensuring roads and bridges are in good condition today and into the future	66%	Resilience: developing infrastructure and adapting existing infrastructure for extreme weather events and a changing climate	45%	Travel time: finding ways to reduce the amount of time it takes to get to places in the region	31%
Safety: reducing the risk of injury and fatalities on all types of transportation in the region (car, bike, walk, public transportation, etc.)	65%	Housing choices: production and rehabilitation of different housing types at various price points	42%	Bikeways: ensuring residents have access to bikeways for safe recreation and travel to local and regional destinations	27%
		Walkable and bikeable communities: streets and routes that allow for safe walking and biking to local businesses, schools and amenities	42%	Travel time for freight trucks: ensuring freight trucks are able to move efficiently around the region	18%
		Transportation choices: ensuring various transportation options are available to reach local and regional destinations	39%		

When residents were asked which three of the items listed above should be prioritized in the region over the next five years, the top three were:

- 1. Affordable housing options
- 2. Road and bridge options
- 3. Healthy environment

2024 MARC Long Range Transportation Plan Survey Executive Summary



Residents were asked what their level of agreement was with 20 statements about the communities in the region. This list was generated by the stated strategies within the long-term transportation plan, Connected KC 2050. The three statements that received the highest level of agreement (a combination of "strongly agree" and "agree" ratings) were prioritize asset management practices to ensure the region's transportation system is in a good state of repair (89%), use nature-based solutions to reduce flooding and protect water quality (82%), and prioritize safety for all types of travel through education, engineering, and the enforcement of safe driving behaviors (81%).

The statements that received the lowest levels of support (a combination of "disagree" and "strongly disagree" ratings) were prioritize projects and programs that prepare communities for a changing climate (19%), increase alternative transportation options such as bicycle, scooter, car-sharing options, and microtransit options (19%), and encourage the purchase of electric and no-emission vehicles for fleets, and personal vehicles (38%).

When asked which of the statements should receive the most emphasis from regional leaders over the next five years, the top three were:

- 1. Support projects and programs that address the needs of disadvantaged populations.
- 2. Expand and enhance public transportation services in high demand areas.
- 3. Use nature-based solutions to reduce flooding and protect water quality.

Changes in Funding

When presented with 17 transportation items and asked how funding should be changed for each of them, residents indicated they would increase funding the most for maintenance and rehabilitation of the existing highway system (74%), transportation services for older adults and people with disabilities (69%), and projects that enhance safety of the transportation system (65%).

The services that residents would decrease funding for the most were public Electric (E)-bikes for short term rentals and sharing (39%), electric vehicles for city or county fleets (32%), and electric vehicle charging systems (22%).

When asked which of the transportation items they would be most willing to fund with their tax dollars, the top three items were:

- 1. Maintenance and rehabilitation of the existing highway system
- 2. Bike paths, bike lanes, and sidewalks
- 3. Congestion management projects

Support for New Funding Sources

Residents were asked what their level of support would be for six potential new funding sources. The funding sources that received the most support (a combination of "strongly support" and "support" ratings) were regional investments in public transportation (61%), fuel taxes on alternative fuels (46%), and local motor fuel taxes (45%). Tolls, value capture methods, and road user charges received the least amount of support from residents.



2024 MARC Long Range Transportation Survey: Findings Report



2024 Mid-America Regional Council Survey Charts and Graph's

The following shows the charts and graphs for the 2024 Mid-America Regional Council Survey.





Q1. Including yourself, how many people in your household are...

by percentage of respondents



0%

Q2. How Important Is... by percentage of respondents (<u>excluding don't know</u>)



Q3. Which THREE Of The Items In Question 2 Do You Think Should Be PRIORITIZED In The Region Over The Next Five Years?





Q4. Level Of Agreement With The Following Statements: Top 10 by percentage of respondents (<u>excluding don't know</u>)



Prioritize asset management practices to ensure the region's transportation system is in a good state of repair

Use nature-based solutions to reduce flooding and protect water quality

Prioritize safety for all types of travel through education, engineering, and the enforcement of safe driving behaviors

Expand and enhance public transportation services in high-demand areas

Implement connected trails and greenways to conserve and restore natural areas and resources

> Prioritize intelligent transportation designs that improve reliability and efficiency

Prioritize projects and programs that improve air quality

Support a locally and internationally connected transportation system

Support projects and programs that address the needs of disadvantaged populations

Reduce climate pollution and greenhouse gases

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Q4. Level Of Agreement With The Following Statements: Bottom 10 by percentage of respondents (<u>excluding don't know</u>)



Improve the operational response to weather events with innovative monitoring technologies

Prioritize projects that accommodate all travelers

Integrate environmental, land use including housing and transportation solutions to achieve multiple goals

Prioritize the use of innovative technologies when developing new facilities and services

Support the multi-modal movement of goods and ensure it is aligned with land-use, workforce, and environmental goals

> Develop, fund, and build transportation hubs in key activity centers

> Prioritize projects and programs that prepare communities for a changing climate

Increase alternative transportation options such as bicycle, scooter, car-sharing options, and microtransit services

Reduce the amount of heat-absorbing infrastructure within the transportation system

Encourage the purchase of electric and no-emission vehicles for fleets, personal vehicles

Q5. Which Of The FIVE Of The Statements In Question 4 Do You Think Should Receive The MOST EMPHASIS From Regional Leaders Over The Next Five Years? Top 10

by percentage of respondents who selected the item as one of their top five choices



Q5. Which Of The FIVE Of The Statements In Question 4 Do You Think Should Receive The MOST EMPHASIS From Regional Leaders Over The Next Five Years? Bottom 10

by percentage of respondents who selected the item as one of their top five choices



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Q6. How Likely Are You To Purchase An Electric Vehicle (EV)?



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Q6a. Potential Barriers To Your Household's Ownership Of An Electric Vehicle. by percentage of respondents (excluding don't know)



Q7. Which THREE Barriers From The List In Question 6a Do You Think Impact Your Decision THE MOST?

by percentage of respondents who selected the item as one of their top three choices



Q8. How Should Funding Change For The Following Items: Top 9

by percentage of respondents (excluding don't know)



Q8. How Should Funding Change For The Following Items: Bottom 9

by percentage of respondents (excluding don't know)



Q9. Which THREE Of The Items In Question 8 Would You Be Most Willing To Fund With Your Local Tax Dollars? Top 10

by percentage of respondents who selected the item as one of their top three choices



Q9. Which THREE Of The Items In Question 8 Would You Be Most Willing To Fund With Your Local Tax Dollars? Bottom 7

by percentage of respondents who selected the item as one of their top three choices



Q10. Level Of Agreement by percentage of respondents (<u>excluding don't know</u>)



2024 MARC Long Range Transportation Survey: Findings Report

Demographics

Q11. What is your Age? by percentage of respondents (<u>excluding not provided</u>) 20% 19% 20% 22%



Q12. How Far Is Your Daily Commute?

by percentage of respondents



Q12a. If You Work From Home, How Often Do You Work From Home?



Q13. How Many Cars Are In Your Household?





Q13. How Many Trucks Are In Your Household?





Q13. How Many SUV's Are In Your Household?

by percentage of respondents (excluding not provided)



0

1

2

3

4+

Q14. How Long Have You Lived In The Kansas City Area?



Q15. Are you or any members of your family of Hispanic, Spanish, or Latino/a/x ancestry?





Q16. Which Of The Following Best Describes Your Race/Ethnicity?

by percentage of respondents



Q17. Would you say your total annual household income is... by percentage of respondents



Q18. Your Gender



Q19. Do You Own Or Rent The Place Where You Live?




Q20. Do you or a member of your household identify as a person with a disability or other chronic condition?

by percentage of respondents



Q21. Highest Level Of Education Completed

by percentage of respondents



ETC Institute (2024)

Q22. How Frequently Do You Use Public Transit In The Kansas City Area? by percentage of respondents



ETC Institute (2024)

2024 MARC Long Range Transportation Survey: Findings Report



Prioritization Analysis



Prioritization Overview

Today, officials have limited resources which need to be targeted to activities that are of the most benefit to their residents. One of the most important criteria for decision making is to target resources toward services of the highest importance to residents.

The prioritization rating is a unique tool that allows public officials to better understand this highly important decision-making criteria for each of the services they are providing. The prioritization rating is based on the concept that public agencies will maximize overall customer satisfaction by emphasizing improvements in those areas where the level of priority is relatively low, and the perceived importance of the service is relatively high.

Methodology

The rating is calculated by summing the percentage of responses for items selected as the first, second, and third most important services to provide. The sum is then multiplied by the percentage of respondents who indicated high priority in the related area (the sum of the ratings of 4 and 5 on a 5-point scale excluding "Don't Know" responses). "Don't Know" responses are excluded from the calculation to ensure the priority ratings among service categories are comparable.

Example of the Calculation: Respondents were asked to identify the areas where they think funding should be increased are most important to emphasize. Twenty-three percent (23.2%) of respondents selected bike paths, bike lanes, and sidewalks as the most important item to emphasize.

Regarding funding, fifty percent (49.5%) of respondents surveyed rated bike paths, bike lanes, and sidewalks as an area to increase funding. The priority rating for bike paths, bike lanes, and sidewalks was calculated by multiplying the sum of the most important percentages by the sum of the priority percentages. In this example 23.2% was multiplied by 49.5%. This calculation yielded an prioritization rating of 0.3055 which ranked first out of 17 items to emphasize.

The maximum rating is 1.00 and would be achieved when 100% of the respondents select an item as one of their top three choices to emphasize over the next two years and 0% indicate a priority for the delivery of the service.

Prioritization Analysis



The lowest rating is 0.00 and could be achieved under either of the following two situations:

- If 100% of the respondents prioritized delivery of the service
- If none (0%) of the respondents selected the service as one of the three most important areas to emphasize over the next two years.

Interpreting the Ratings

Ratings that are greater than or equal to 0.20 identify areas that should receive significantly more emphasis over the next two years. Ratings from 0.10 to 0.20 identify service areas that should receive increased emphasis. Ratings less than 0.10 should continue to receive the current level of emphasis.

- Very High Priority / Significantly Increase Emphasis (>=0.20)
- High Priority / Increase Emphasis (0.10<=<0.20)
- Medium Priority / Maintain Current Emphasis (<0.10)

The results for the Mid-America Regional Council survey are provided on the following pages.

2024 Prioritization Rating

Mid-America Regional Council

<u>Statements</u>

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Category of Service	Most Important %	Most Important Rank	Priority %	Priority Rank	Prioritization Rating	Prioritization Rating Rank
Very High Priority (IS >.20)						
Use nature-based solutions to reduce flooding and protect water quality	31%	3	82%	2	0.2528	1
Expand and enhance public transportation services in high-demand areas	31%	2	78%	4	0.2418	2
Support projects and programs that address the needs of disadvantaged populations	32%	1	71%	8	0.2277	3
Prioritize asset management practices to ensure the region's transportation system is in a good state of repair	26%	7	89%	1	0.2274	4
Prioritize safety for all types of travel through education, engineering, and the enforcement of safe driving behaviors	27%	6	81%	3	0.2217	5
Prioritize projects and programs that improve air quality	28%	5	74%	7	0.2088	6
High Priority (IS .1020)						
Reduce climate pollution and greenhouse gases	28%	4	69%	10	0.1964	7
Implement connected trails and greenways to conserve and restore natural areas and resources	25%	8	77%	5	0.1948	8
Support a locally and internationally connected transportation system	25%	9	71%	9	0.1746	9
Prioritize projects that accommodate all travelers	23%	10	68%	12	0.1544	10
Integrate environmental, land use including housing and transportation solutions to achieve multiple goals	18%	12	68%	13	0.1227	11
Prioritize intelligent transportation designs that improve reliability and efficiency	16%	15	76%	6	0.1186	12
Prioritize projects and programs that prepare communities for a changing climate	19%	11	61%	17	0.1148	13
Improve the operational response to weather events with innovative monitoring technologies	15%	16	69%	11	0.1046	14
Develop, fund, and build transportation hubs in key activity centers	16%	14	64%	16	0.1021	15
Medium Priority (IS <.10)						
Increase alternative transportation options such as bicycle, scooter, car-sharing options, and microtransit services	18%	13	55%	18	0.0992	16
Prioritize the use of innovative technologies when developing new facilities and services	14%	17	66%	14	0.0956	17
Support the multi-modal movement of goods and ensure it is aligned with land-use, workforce, and environmental goals	11%	18	66%	15	0.0709	18
Reduce the amount of heat-absorbing infrastructure within the transportation system	8%	20	54%	19	0.0437	19
Encourage the purchase of electric and no-emission vehicles for fleets, personal vehicles	9%	19	37%	20	0.0323	20

2024 Prioritization Rating

Mid-America Regional Council

Importance of Issues

Coheren of Coming	Most Important %	Most Important Rank	Priority %	Priority Rank	Prioritization Rating	Prioritization Rating Rank
Category of Service	important //	Nalik	Phoney /6	FIIUITLY KATK	Kaulig	Rating Rank
Very High Priority (IS >.20)						
Healthy environment: ensuring that the air and water quality is healthy for residents	38%	3	72%	1	0.2725	1
Road and bridge construction: ensuring roads and bridges are in good condition today and into the future	38%	2	66%	2	0.2532	2
Affordable housing options: ensuring the availability of different housing types that are affordable for households of different incomes	44%	1	49%	4	0.2154	3
High Priority (IS .1020)						
Safety: reducing the risk of injury and fatalities on all types of transportation in the region (car, bike, walk, public transportation, etc.)	27%	5	65%	3	0.1738	4
Medium Priority (IS <.10)						
Access to jobs using public transportation: ensuring frequent and reliable public transportation options to destinations with a high concentration of jobs and job opportunities	30%	4	33%	9	0.0993	5
Housing choices: production and rehabilitation of different housing types at various price points	21%	6	42%	6	0.0901	6
Walkable and bikeable communities: streets and routes that allow for safe walking and biking to local businesses, schools and amenities	20%	7	42%	7	0.0855	7
Transportation choices: ensuring various transportation options are available to reach local and regional destinations	16%	8	39%	8	0.0626	8
Resilience: developing infrastructure and adapting existing infrastructure for extreme weather events and a changing climate	13%	9	45%	5	0.0585	9
Travel time: finding ways to reduce the amount of time it takes to get to places in the region	11%	10	31%	10	0.0347	10
Bikeways: ensuring residents have access to bikeways for safe recreation and travel to local and regional destinations	10%	11	27%	11	0.0282	11
Travel time for freight trucks: ensuring freight trucks are able to move efficiently around the region	3%	12	18%	12	0.0057	12

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2024 Prioritization Rating

Mid-America Regional Council

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	Most	Most Important			Prioritization	Prioritization
Category of Service	Important %	Rank	Priority %	Priority Rank	Rating	Rating Rank
Very High Priority (IS >.20)						
Maintenance/rehabilitation of the existing highway system	41%	1	74%	1	0.3055	1
High Priority (IS .1020)						
Congestion management projects (such as traffic signal timing technology)	23%	3	64%	5	0.1457	2
Transportation services for older adults and people with disabilities	21%	5	69%	2	0.1426	3
Rail transit service	22%	4	62%	7	0.1341	4
Rebuilding roadways to reflect growth and the changing needs of local residents	19%	6	65%	4	0.1210	5
Bike paths, bike lanes, and sidewalks	23%	2	50%	13	0.1148	6
Projects that enhance the safety of the transportation system	17%	8	65%	3	0.1125	7
Medium Priority (IS <.10)						
Bus transit service	17%	7	55%	10	0.0948	8
New public transit infrastructure (buses, amenities and stops)	15%	9	57%	8	0.0876	9
Projects that help transportation infrastructure hold up to the impacts of extreme weather	13%	10	63%	6	0.0846	10
New roadways	12%	11	42%	15	0.0513	11
Electric vehicle charging stations	9%	12	56%	9	0.0511	12
Traffic signal coordination, freeway monitoring (KC Scout) and other technology systems	9%	13	54%	11	0.0478	13
Projects that incorporate nature based solutions as part of transportation system investments	6%	15	54%	12	0.0332	14
Carpool lanes, bus lanes, and park and ride lots that support alternatives to driving alone	8%	14	38%	16	0.0293	15
Electric vehicles for city/county fleets	5%	16	44%	14	0.0208	16
Public Electric (E)-bikes for short term rentals/sharing	2%	17	24%	17	0.0039	17

2024 MARC Long Range Transportation Survey: Findings Report



County:

County	Number	Percent
Cass	88	5.0 %
Clay	219	12.4 %
Jackson	606	34.2 %
Johnson	514	29.0 %
Leavenworth	68	3.8 %
Miami	33	1.9 %
Platte	91	5.1 %
Ray	18	1.0 %
Wyandotte	133	7.5 %
Total	1770	100.0 %

Q1. Including yourself, how many people in your household are...

	Mean	Sum
Under age 5	0.1	158
Ages 5-9	0.1	164
Ages 10-14	0.1	219
Ages 15-19	0.2	274
Ages 20-24	0.1	228
Ages 25-34	0.4	695
Ages 35-44	0.4	632
Ages 45-54	0.4	668
Ages 55-64	0.4	635
Ages 65-74	0.2	404
Ages75-84	0.1	215
Ages 85+	0.0	47

Q2. Please rate how important you believe each of the following items listed below are to you and the members of your household using a scale of 4 to 1, where 4 means the item listed is "Very Important," and 1 means the item listed is "Not Important" to you and the members of your household.

(N=1	770)
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	Very important	Important	Slightly important	Not important	Don't know
Q2-1. Access to jobs using public transportations-ensuring frequent & reliable public transportation options to destinations with a high concentration of jobs & job					
Opportunities Q2-2. Affordable housing options-ensuring availability of different housing types that are affordable for households of different	32.2%	19.9%	14.1%	31.4%	2.3%
incomes	48.4%	24.3%	12.6%	12.8%	1.9%
Q2-3. Bikeways-ensuring residents have access to bikeways for safe recreation & travel to local & regional destinations	26.5%	22.9%	24.9%	23.5%	2.2%
Q2-4. Housing choices-production & rehabilitation of different housing types at various price points	41.3%	30.5%	15.0%	10.8%	2.4%
Q2-5. Healthy environment-ensuring that air & water quality is healthy for residents	71.0%	20.5%	4.7%	2.9%	1.0%
Q2-6. Resilience-developing infrastructure & adapting existing infrastructure for extreme weather events & a changing climate	44.1%	31.4%	14.0%	8.5%	2.0%
Q2-7. Road & bridge construction-ensuring roads & bridges are in good condition today & into the future	65.4%	28.8%	3.3%	1.4%	1.1%
Q2-8. Safety-reducing the risk of injury & fatalities on all types of transportation in the region (car, bike, walk, public transportation, etc.)	63.7%	25.6%	7.3%	1.9%	1.4%
Q2-9. Transportation choices-ensuring various transportation options are available to reach local & regional destinations	38.1%	31.8%	17.3%	10.8%	2.1%
Q2-10. Travel time-finding ways to reduce the amount of time it takes to get to places in the region	30.2%	35.1%	23.8%	9.2%	1.7%

Q2. Please rate how important you believe each of the following items listed below are to you and the members of your household using a scale of 4 to 1, where 4 means the item listed is "Very Important," and 1 means the item listed is "Not Important" to you and the members of your household.

			Slightly		
	Very important	Important	important	Not important	Don't know
Q2-11. Travel time for freight trucks-ensuring freight trucks are able to move efficiently around the region	17.3%	37.7%	27.4%	14.6%	3.0%
Q2-12. Walkable & bikeable communities- streets & routes that allow for safe walking & biking to local businesses, schools & amenities	41.5%	30.1%	16.6%	10.5%	1.4%

Q2. Please rate how important you believe each of the following items listed below are to you and the members of your household using a scale of 4 to 1, where 4 means the item listed is "Very Important," and 1 means the item listed is "Not Important" to you and the members of your household. (without "don't know")

(N=1770)

	Very important	Important	Slightly important	Not important
Q2-1. Access to jobs using public transportations-ensuring frequent & reliable public transportation options to destinations with a high concentration of jobs & job opportunities	33.0%	20.4%	14.5%	32.2%
Q2-2. Affordable housing options-ensuring availability of different housing types that are affordable for households of different incomes	49.3%	24.8%	12.8%	13.1%
Q2-3. Bikeways-ensuring residents have access to bikeways for safe recreation & travel to local & regional destinations	27.1%	23.4%	25.5%	24.0%
Q2-4. Housing choices-production & rehabilitation of different housing types at various price points	42.3%	31.2%	15.4%	11.1%
Q2-5. Healthy environment-ensuring that air & water quality is healthy for residents	71.7%	20.7%	4.7%	2.9%
Q2-6. Resilience-developing infrastructure & adapting existing infrastructure for extreme weather events & a changing climate	45.0%	32.0%	14.3%	8.7%
Q2-7. Road & bridge construction-ensuring roads & bridges are in good condition today & into the future	66.1%	29.1%	3.3%	1.4%
Q2-8. Safety-reducing the risk of injury & fatalities on all types of transportation in the region (car, bike, walk, public transportation, etc.)	64.6%	26.0%	7.4%	1.9%
Q2-9. Transportation choices-ensuring various transportation options are available to reach local & regional destinations	38.9%	32.4%	17.7%	11.0%
Q2-10. Travel time-finding ways to reduce the amount of time it takes to get to places in the region	30.7%	35.7%	24.3%	9.4%
Q2-11. Travel time for freight trucks-ensuring freight trucks are able to move efficiently around the region	17.8%	38.9%	28.2%	15.0%

Q2. Please rate how important you believe each of the following items listed below are to you and the members of your household using a scale of 4 to 1, where 4 means the item listed is "Very Important," and 1 means the item listed is "Not Important" to you and the members of your household. (without "don't know")

	Very important	Important	Slightly important	Not important
Q2-12. Walkable & bikeable communities-				
streets & routes that allow for safe walking &				
biking to local businesses, schools & amenities	42.1%	30.5%	16.8%	10.6%

Q3. Which THREE of the items in Question 2 do you think should be PRIORITIZED in the region over the next five years?

Q3. Top choice	Number	Percent
Access to jobs using public transportations-ensuring frequent &		
reliable public transportation options to destinations with a		
high concentration of jobs & job opportunities	255	14.4 %
Affordable housing options-ensuring availability of different		
housing types that are affordable for households of different		
incomes	430	24.3 %
Bikeways-ensuring residents have access to bikeways for safe		
recreation & travel to local & regional destinations	61	3.4 %
Housing choices-production & rehabilitation of different		
housing types at various price points	73	4.1 %
Healthy environment-ensuring that air & water quality is healthy		
for residents	223	12.6 %
Resilience-developing infrastructure & adapting existing		/
infrastructure for extreme weather events & a changing climate	41	2.3 %
Road & bridge construction-ensuring roads & bridges are in good	200	15.0.0/
condition today & into the future	289	16.3 %
Safety-reducing the risk of injury & fatalities on all types of		
transportation in the region (car, bike, walk, public	00	F 4 0/
transportation, etc.)	90	5.1 %
Transportation choices-ensuring various transportation	62	2.6.0/
options are available to reach local & regional destinations	63	3.6 %
Travel time-finding ways to reduce the amount of time it takes	25	4 4 0/
to get to places in the region	25	1.4 %
Travel time for freight trucks-ensuring freight trucks are able to	2	0.2.0/
move efficiently around the region Walkable & bikeable communities-streets & routes that allow for	3	0.2 %
	00	
safe walking & biking to local businesses, schools & amenities	88	5.0 %
None chosen Total	129	<u>7.3 %</u> 100.0 %
IUldi	1770	100.0 %

Q3. Which THREE of the items in Question 2 do you think should be PRIORITIZED in the region over the next five years?

Q3. 2nd choice	Number	Percent
Access to jobs using public transportations-ensuring frequent &		
reliable public transportation options to destinations with a		
high concentration of jobs & job opportunities	151	8.5 %
Affordable housing options-ensuring availability of different		
housing types that are affordable for households of different		
incomes	200	11.3 %
Bikeways-ensuring residents have access to bikeways for safe		
recreation & travel to local & regional destinations	67	3.8 %
Housing choices-production & rehabilitation of different		
housing types at various price points	179	10.1 %
Healthy environment-ensuring that air & water quality is healthy		
for residents	207	11.7 %
Resilience-developing infrastructure & adapting existing		
infrastructure for extreme weather events & a changing climate	93	5.3 %
Road & bridge construction-ensuring roads & bridges are in good		
condition today & into the future	207	11.7 %
Safety-reducing the risk of injury & fatalities on all types of		
transportation in the region (car, bike, walk, public		
transportation, etc.)	187	10.6 %
Transportation choices-ensuring various transportation		
options are available to reach local & regional destinations	112	6.3 %
Travel time-finding ways to reduce the amount of time it takes		
to get to places in the region	80	4.5 %
Travel time for freight trucks-ensuring freight trucks are able to		
move efficiently around the region	17	1.0 %
Walkable & bikeable communities-streets & routes that allow for		
safe walking & biking to local businesses, schools & amenities	115	6.5 %
None chosen	155	8.8 %
Total	1770	100.0 %

Q3. Which THREE of the items in Question 2 do you think should be PRIORITIZED in the region over the next five years?

Q3. 3rd choice	Number	Percent
Access to jobs using public transportations-ensuring frequent &		
reliable public transportation options to destinations with a		
high concentration of jobs & job opportunities	128	7.2 %
Affordable housing options-ensuring availability of different		
housing types that are affordable for households of different		
incomes	144	8.1 %
Bikeways-ensuring residents have access to bikeways for safe		
recreation & travel to local & regional destinations	57	3.2 %
Housing choices-production & rehabilitation of different		
housing types at various price points	126	7.1 %
Healthy environment-ensuring that air & water quality is healthy		
for residents	242	13.7 %
Resilience-developing infrastructure & adapting existing		
infrastructure for extreme weather events & a changing climate	96	5.4 %
Road & bridge construction-ensuring roads & bridges are in good		
condition today & into the future	182	10.3 %
Safety-reducing the risk of injury & fatalities on all types of		
transportation in the region (car, bike, walk, public		
transportation, etc.)	199	11.2 %
Transportation choices-ensuring various transportation		
options are available to reach local & regional destinations	109	6.2 %
Travel time-finding ways to reduce the amount of time it takes		
to get to places in the region	95	5.4 %
Travel time for freight trucks-ensuring freight trucks are able to		
move efficiently around the region	35	2.0 %
Walkable & bikeable communities-streets & routes that allow for		
safe walking & biking to local businesses, schools & amenities	155	8.8 %
None chosen	202	11.4 %
Total	1770	100.0 %

"SUM OF TOP 3 CHOICES"

Q3. Which THREE of the items in Question 2 do you think should be PRIORITIZED in the region over the next five years? (top 3)

Q3. Top choice	Number	Percent
Access to jobs using public transportations-ensuring frequent &		
reliable public transportation options to destinations with a		
high concentration of jobs & job opportunities	534	30.2 %
Affordable housing options-ensuring availability of different		
housing types that are affordable for households of different		
incomes	774	43.7 %
Bikeways-ensuring residents have access to bikeways for safe		
recreation & travel to local & regional destinations	185	10.5 %
Housing choices-production & rehabilitation of different		
housing types at various price points	378	21.4 %
Healthy environment-ensuring that air & water quality is healthy		
for residents	672	38.0 %
Resilience-developing infrastructure & adapting existing		
infrastructure for extreme weather events & a changing climate	230	13.0 %
Road & bridge construction-ensuring roads & bridges are in good		
condition today & into the future	678	38.3 %
Safety-reducing the risk of injury & fatalities on all types of		
transportation in the region (car, bike, walk, public		
transportation, etc.)	476	26.9 %
Transportation choices-ensuring various transportation		
options are available to reach local & regional destinations	284	16.0 %
Travel time-finding ways to reduce the amount of time it takes		
to get to places in the region	200	11.3 %
Travel time for freight trucks-ensuring freight trucks are able to		
move efficiently around the region	55	3.1 %
Walkable & bikeable communities-streets & routes that allow for		
safe walking & biking to local businesses, schools & amenities	358	20.2 %
None chosen	129	7.3 %
Total	4953	

Q4. Please rate your level of agreement with each of the following statements listed below using a 5-point scale, where 5 means you "Strongly Agree" and 1 means you "Strongly Disagree" with the statement.

(N=1770)

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Don't know
Q4-1. Prioritize projects & programs that improve air quality	33.1%	40.3%	16.1%	4.9%	4.4%	1.4%
	33.170	40.370	10.170	4.570	4.470	1.470
Q4-2. Reduce climate pollution & greenhouse gases	37.2%	31.1%	14.9%	6.7%	8.5%	1.6%
Q4-3. Prioritize projects & programs that prepare communities for a changing						
climate	28.6%	31.6%	19.4%	7.7%	10.8%	1.8%
Q4-4. Prioritize projects that accommodate all travelers	26.6%	39.8%	22.8%	5.1%	3.1%	2.7%
Q4-5. Use nature-based solutions to reduce flooding & protect water quality	38.8%	40.8%	13.3%	2.0%	2.4%	2.7%
Q4-6. Support a locally &				,.		,.
internationally connected transportation system	30.6%	38.0%	19.5%	4.2%	4.6%	3.1%
Q4-7. Encourage the purchase of electric & no-emission vehicles for						
fleets, personal vehicles	14.2%	22.3%	24.7%	13.4%	23.6%	1.8%
Q4-8. Prioritize the use of innovative technologies when developing new facilities &	20.0%	44 70/	24 59/	F 294	2.40/	2.5%
services	20.0%	44.7%	24.5%	5.2%	3.1%	2.5%
Q4-9. Support projects & programs that address the needs of disadvantaged populations	s 33.2%	35.9%	18.4%	5.8%	4.5%	2.3%
Q4-10. Support the multi-modal movement of goods & ensure it is						
aligned with land-use, workforce, & environmental goals	20.1%	43.1%	23.7%	4.7%	3.7%	4.8%
Q4-11. Integrate environmental, land use including housing & transportation solutions to						
achieve multiple goals	24.6%	40.3%	20.3%	5.4%	5.1%	4.3%

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree	Don't know
Q4-12. Increase alternative transportation options such as bicycle, scooter, car-sharing		-		-	-	
options, & microtransit services	23.9%	29.9%	25.1%	9.3%	9.4%	2.4%
Q4-13. Expand & enhance public transportation services in high-demand areas	39.3%	37.0%	11.7%	4.8%	5.7%	1.5%
Q4-14. Prioritize safety for all types of travel through education, engineering, & enforcement of safe driving behaviors	38.1%	41.8%	13.7%	1.9%	2.9%	1.6%
Denaviors	56.170	41.070	13.770	1.970	2.970	1.070
Q4-15. Prioritize intelligent transportation designs that improve reliability & efficiency	30.3%	43.9%	15.9%	4.1%	3.4%	2.4%
Q4-16. Prioritize asset management practices to ensure region's transportation system is in a good state of repair	35.6%	50.8%	8.6%	1.1%	1.5%	2.4%
Q4-17. Implement connected trails & greenways to conserve & restore natural areas & resources	37.1%	38.5%	16.4%	3.3%	2.9%	1.8%
Q4-18. Develop, fund, & build transportation hubs in key activity centers	24.3%	37.5%	24.4%	6.2%	4.4%	3.3%
Q4-19. Reduce the amount of heat-absorbing infrastructure within transportation system	22.0%	28.2%	31.2%	5.9%	5.8%	6.8%
Q4-20. Improve operational response to weather events with innovative monitoring	23.2%	44.0%	23.5%	3.0%	3.2%	3.2%
technologies	23.2/0	44.070	23.3/0	5.0%	3.2/0	J.270

Q4. Please rate your level of agreement with each of the following statements listed below using a 5-point scale, where 5 means you "Strongly Agree" and 1 means you "Strongly Disagree" with the statement.

Q4. Please rate your level of agreement with each of the following statements listed below using a 5-point scale, where 5 means you "Strongly Agree" and 1 means you "Strongly Disagree" with the statement. (without "don't know")

(N=1770)

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Q4-1. Prioritize projects & programs that improve air					
quality	33.5%	40.8%	16.3%	4.9%	4.4%
Q4-2. Reduce climate pollution & greenhouse gases	37.8%	31.6%	15.2%	6.8%	8.6%
Q4-3. Prioritize projects & programs that prepare communities for a changing climate	29.2%	32.2%	19.8%	7.8%	11.0%
	25.270	52.270	19.070	7.070	11.070
Q4-4. Prioritize projects that accommodate all travelers	27.4%	40.9%	23.4%	5.2%	3.1%
Q4-5. Use nature-based solutions to reduce flooding & protect water quality	39.8%	42.0%	13.6%	2.1%	2.4%
Q4-6. Support a locally & internationally connected transportation system	31.5%	39.2%	20.2%	4.4%	4.7%
Q4-7. Encourage the purchase of electric & no- emission vehicles for fleets, personal vehicles	14.4%	22.7%	25.1%	13.6%	24.1%
Q4-8. Prioritize the use of innovative technologies when developing new facilities & services	20.5%	45.9%	25.1%	5.3%	3.2%
Q4-9. Support projects & programs that address the needs of disadvantaged populations	34.0%	36.7%	18.8%	6.0%	4.6%
Q4-10. Support the multi- modal movement of goods & ensure it is aligned with land- use, workforce, &					/
environmental goals	21.1%	45.2%	24.9%	4.9%	3.9%

Q4. Please rate your level of agreement with each of the following statements listed below using a 5-point scale, where 5 means you "Strongly Agree" and 1 means you "Strongly Disagree" with the statement. (without "don't know")

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Q4-11. Integrate environmental, land use including housing & transportation solutions to achieve multiple goals	25.7%	42.1%	21.2%	5.6%	5.4%
Q4-12. Increase alternative transportation options such as bicycle, scooter, car- sharing options, & microtransit services	24.5%	30.6%	25.7%	9.6%	9.6%
Q4-13. Expand & enhance public transportation services in high-demand areas	39.9%	37.6%	11.9%	4.9%	5.8%
Q4-14. Prioritize safety for all types of travel through education, engineering, & enforcement of safe driving behaviors	38.7%	42.5%	13.9%	1.9%	3.0%
Q4-15. Prioritize intelligent transportation designs that improve reliability & efficiency	31.0%	45.0%	16.3%	4.2%	3.5%
Q4-16. Prioritize asset management practices to ensure region's transportation system is in a good state of repair	36.5%	52.0%	8.8%	1.1%	1.6%
Q4-17. Implement connected trails & greenways to conserve & restore natural areas & resources	37.8%	39.2%	16.7%	3.4%	2.9%
Q4-18. Develop, fund, & build transportation hubs in key activity centers	25.1%	38.7%	25.2%	6.4%	4.6%
Q4-19. Reduce the amount of heat-absorbing infrastructure within transportation system	23.7%	30.3%	33.5%	6.4%	6.2%

Q4. Please rate your level of agreement with each of the following statements listed below using a 5-point scale, where 5 means you "Strongly Agree" and 1 means you "Strongly Disagree" with the statement. (without "don't know")

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Q4-20. Improve operational					
response to weather events					
with innovative monitoring					
technologies	23.9%	45.4%	24.3%	3.1%	3.3%

Q5. Top choice	Number	Percent
Prioritize projects & programs that improve air quality	179	10.1 %
Reduce climate pollution & greenhouse gases	165	9.3 %
Prioritize projects & programs that prepare communities for a		
changing climate	63	3.6 %
Prioritize projects that accommodate all travelers	123	6.9 %
Use nature-based solutions to reduce flooding & protect water		
quality	116	6.6 %
Support a locally & internationally connected transportation		
system	129	7.3 %
Encourage the purchase of electric & no-emission vehicles for		
fleets, personal vehicles	22	1.2 %
Prioritize the use of innovative technologies when developing		
new facilities & services	35	2.0 %
Support projects & programs that address the needs of		
disadvantaged populations	138	7.8 %
Support the multi-modal movement of goods & ensure it is		
aligned with land-use, workforce, & environmental goals	28	1.6 %
Integrate environmental, land use including housing &		,
transportation solutions to achieve multiple goals	38	2.1 %
Increase alternative transportation options such as bicycle,		
scooter, car-sharing options, & microtransit services	63	3.6 %
Expand & enhance public transportation services in high-		
demand areas	110	6.2 %
Prioritize safety for all types of travel through education,		0.2 / 0
engineering, & enforcement of safe driving behaviors	100	5.6 %
Prioritize intelligent transportation designs that improve	200	5.0 /0
reliability & efficiency	40	2.3 %
Prioritize asset management practices to ensure region's	40	2.5 /0
transportation system is in a good state of repair	98	5.5 %
Implement connected trails & greenways to conserve & restore	50	5.5 /0
natural areas & resources	68	3.8 %
Develop, fund, & build transportation hubs in key activity	00	5.0 /0
centers	18	1.0 %
Reduce the amount of heat-absorbing infrastructure within	10	1.0 %
transportation system	17	1.0 %
Improve operational response to weather events with	17	1.0 %
innovative monitoring technologies	46	2.6 %
None chosen	40 174	2.0 % 9.8 %
Total	1770	<u> </u>
ισται	1//0	100.0 %

Q5. 2nd choice	Number	Percent
Prioritize projects & programs that improve air quality	101	5.7 %
Reduce climate pollution & greenhouse gases	140	7.9 %
Prioritize projects & programs that prepare communities for a		
changing climate	67	3.8 %
Prioritize projects that accommodate all travelers	87	4.9 %
Use nature-based solutions to reduce flooding & protect water		
quality	134	7.6 %
Support a locally & internationally connected transportation		
system	102	5.8 %
Encourage the purchase of electric & no-emission vehicles for		
fleets, personal vehicles	35	2.0 %
Prioritize the use of innovative technologies when developing		
new facilities & services	54	3.1 %
Support projects & programs that address the needs of		
disadvantaged populations	126	7.1 %
Support the multi-modal movement of goods & ensure it is		//.
aligned with land-use, workforce, & environmental goals	39	2.2 %
Integrate environmental, land use including housing &	33	2.2 /0
transportation solutions to achieve multiple goals	74	4.2 %
Increase alternative transportation options such as bicycle,	7 7	4.2 /0
scooter, car-sharing options, & microtransit services	71	4.0 %
Expand & enhance public transportation services in high-	/1	4.0 %
demand areas	113	6.4 %
Prioritize safety for all types of travel through education,	115	0.4 /0
engineering, & enforcement of safe driving behaviors	99	5.6 %
Prioritize intelligent transportation designs that improve	99	5.0 %
	45	2 5 0/
reliability & efficiency	45	2.5 %
Prioritize asset management practices to ensure region's	00	F 1 0/
transportation system is in a good state of repair	90	5.1 %
Implement connected trails & greenways to conserve & restore	70	
natural areas & resources	79	4.5 %
Develop, fund, & build transportation hubs in key activity		/
centers	48	2.7 %
Reduce the amount of heat-absorbing infrastructure within		
transportation system	14	0.8 %
Improve operational response to weather events with		
innovative monitoring technologies	43	2.4 %
None chosen	209	11.8 %
Total	1770	100.0 %

Q5. 3rd choice	Number	Percent
Prioritize projects & programs that improve air quality	83	4.7 %
Reduce climate pollution & greenhouse gases	73	4.1 %
Prioritize projects & programs that prepare communities for a		
changing climate	74	4.2 %
Prioritize projects that accommodate all travelers	65	3.7 %
Use nature-based solutions to reduce flooding & protect water		
quality	104	5.9 %
Support a locally & internationally connected transportation		
system	65	3.7 %
Encourage the purchase of electric & no-emission vehicles for		
fleets, personal vehicles	32	1.8 %
Prioritize the use of innovative technologies when developing		
new facilities & services	59	3.3 %
Support projects & programs that address the needs of		
disadvantaged populations	137	7.7 %
Support the multi-modal movement of goods & ensure it is		
aligned with land-use, workforce, & environmental goals	53	3.0 %
Integrate environmental, land use including housing &		0.0 /0
transportation solutions to achieve multiple goals	62	3.5 %
Increase alternative transportation options such as bicycle,	02	0.0 /0
scooter, car-sharing options, & microtransit services	90	5.1 %
Expand & enhance public transportation services in high-	50	5.1 /0
demand areas	115	6.5 %
Prioritize safety for all types of travel through education,	115	0.5 /0
engineering, & enforcement of safe driving behaviors	112	6.3 %
Prioritize intelligent transportation designs that improve	112	0.5 /0
reliability & efficiency	67	3.8 %
	07	5.0 %
Prioritize asset management practices to ensure region's	102	5.8 %
transportation system is in a good state of repair	102	5.8 %
Implement connected trails & greenways to conserve & restore	104	F 0.0/
natural areas & resources	104	5.9 %
Develop, fund, & build transportation hubs in key activity	5.4	2.4.0/
centers	54	3.1 %
Reduce the amount of heat-absorbing infrastructure within	26	
transportation system	26	1.5 %
Improve operational response to weather events with		0.0.5
innovative monitoring technologies	46	2.6 %
None chosen	247	14.0 %
Total	1770	100.0 %

Q5. 4th choice	Number	Percent
Prioritize projects & programs that improve air quality	72	4.1 %
Reduce climate pollution & greenhouse gases	64	3.6 %
Prioritize projects & programs that prepare communities for a		
changing climate	70	4.0 %
Prioritize projects that accommodate all travelers	71	4.0 %
Use nature-based solutions to reduce flooding & protect water		
quality	108	6.1 %
Support a locally & internationally connected transportation		
system	61	3.4 %
Encourage the purchase of electric & no-emission vehicles for		
fleets, personal vehicles	30	1.7 %
Prioritize the use of innovative technologies when developing		
new facilities & services	48	2.7 %
Support projects & programs that address the needs of		
disadvantaged populations	99	5.6%
Support the multi-modal movement of goods & ensure it is		
aligned with land-use, workforce, & environmental goals	42	2.4 %
Integrate environmental, land use including housing &		2.170
transportation solutions to achieve multiple goals	72	4.1 %
Increase alternative transportation options such as bicycle,	· -	
scooter, car-sharing options, & microtransit services	50	2.8 %
Expand & enhance public transportation services in high-		210 / 0
demand areas	118	6.7 %
Prioritize safety for all types of travel through education,	110	0.7 70
engineering, & enforcement of safe driving behaviors	84	4.7 %
Prioritize intelligent transportation designs that improve	04	4.7 70
reliability & efficiency	58	3.3 %
Prioritize asset management practices to ensure region's	50	5.5 70
transportation system is in a good state of repair	84	4.7 %
	04	4.7 %
Implement connected trails & greenways to conserve & restore natural areas & resources	103	5.8 %
	103	5.8 %
Develop, fund, & build transportation hubs in key activity	00	
centers	80	4.5 %
Reduce the amount of heat-absorbing infrastructure within	26	2.0.0/
transportation system	36	2.0 %
Improve operational response to weather events with	<i>c</i> .	2 4 64
innovative monitoring technologies	61	3.4 %
None chosen	359	20.3 %
Total	1770	100.0 %

Q5. 5th choice	Number	Percent
Prioritize projects & programs that improve air quality	62	3.5 %
Reduce climate pollution & greenhouse gases	61	3.4 %
Prioritize projects & programs that prepare communities for a		
changing climate	54	3.1 %
Prioritize projects that accommodate all travelers	54	3.1 %
Use nature-based solutions to reduce flooding & protect water		
quality	84	4.7 %
Support a locally & internationally connected transportation		
system	79	4.5 %
Encourage the purchase of electric & no-emission vehicles for		
fleets, personal vehicles	36	2.0 %
Prioritize the use of innovative technologies when developing		
new facilities & services	58	3.3 %
Support projects & programs that address the needs of		
disadvantaged populations	71	4.0 %
Support the multi-modal movement of goods & ensure it is		
aligned with land-use, workforce, & environmental goals	26	1.5 %
Integrate environmental, land use including housing &	20	2.0 /0
transportation solutions to achieve multiple goals	74	4.2 %
Increase alternative transportation options such as bicycle,		/ •
scooter, car-sharing options, & microtransit services	45	2.5 %
Expand & enhance public transportation services in high-		2.0 / *
demand areas	96	5.4 %
Prioritize safety for all types of travel through education,	50	5.4 /0
engineering, & enforcement of safe driving behaviors	90	5.1 %
Prioritize intelligent transportation designs that improve	50	5.1 /0
reliability & efficiency	66	3.7 %
Prioritize asset management practices to ensure region's	00	5.7 /0
transportation system is in a good state of repair	81	4.6 %
	01	4.0 %
Implement connected trails & greenways to conserve & restore natural areas & resources	94	5.3 %
	94	5.3 %
Develop, fund, & build transportation hubs in key activity	00	4 7 0/
centers	83	4.7 %
Reduce the amount of heat-absorbing infrastructure within	40	2.0.04
transportation system	49	2.8 %
Improve operational response to weather events with	70	
innovative monitoring technologies	72	4.1 %
None chosen	435	24.6 %
Total	1770	100.0 %

"SUM OF TOP 5 CHOICES"

Q5. Top choice	Number	Percent
Prioritize projects & programs that improve air quality	497	28.1 %
Reduce climate pollution & greenhouse gases	503	28.4 %
Prioritize projects & programs that prepare communities for a		
changing climate	328	18.5 %
Prioritize projects that accommodate all travelers	400	22.6 %
Use nature-based solutions to reduce flooding & protect water		
quality	546	30.8 %
Support a locally & internationally connected transportation		
system	436	24.6 %
Encourage the purchase of electric & no-emission vehicles for		
fleets, personal vehicles	155	8.8 %
Prioritize the use of innovative technologies when developing		
new facilities & services	254	14.4 %
Support projects & programs that address the needs of		
disadvantaged populations	571	32.3 %
Support the multi-modal movement of goods & ensure it is	-	
aligned with land-use, workforce, & environmental goals	188	10.6 %
Integrate environmental, land use including housing &		2010 / 0
transportation solutions to achieve multiple goals	320	18.1 %
Increase alternative transportation options such as bicycle,		
scooter, car-sharing options, & microtransit services	319	18.0 %
Expand & enhance public transportation services in high-		
demand areas	552	31.2 %
Prioritize safety for all types of travel through education,	552	0112 /0
engineering, & enforcement of safe driving behaviors	485	27.4 %
Prioritize intelligent transportation designs that improve	-05	27.470
reliability & efficiency	276	15.6 %
Prioritize asset management practices to ensure region's	270	13.0 /0
transportation system is in a good state of repair	455	25.7 %
Implement connected trails & greenways to conserve & restore	455	23.7 /0
natural areas & resources	448	25.3 %
Develop, fund, & build transportation hubs in key activity	440	23.3 /0
centers	283	16.0 %
Reduce the amount of heat-absorbing infrastructure within	205	10.0 %
-	142	8.0 %
transportation system	142	0.0 %
Improve operational response to weather events with innovative monitoring technologies	268	15.1 %
None chosen	174	9.8 %
Total	7600	

Q6. How likely are you to purchase an electric vehicle (EV)?

Q6. How likely are you to purchase an electric vehicle	Number	Percent
I plan to purchase an EV in the next year	15	0.8 %
I plan to purchase an EV in the next 5 years	169	9.5 %
I plan to purchase an EV in the next 10 years	90	5.1 %
I have some interest in getting an EV in the future, but not sure		
when	535	30.2 %
I have no interest in buying an EV	881	49.8 %
I already own an EV	53	3.0 %
Not provided	27	1.5 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q6. How likely are you to purchase an electric vehicle (EV)? (without "not provided")

Q6. How likely are you to purchase an electric vehicle	Number	Percent
I plan to purchase an EV in the next year	15	0.9 %
I plan to purchase an EV in the next 5 years	169	9.7 %
I plan to purchase an EV in the next 10 years	90	5.2 %
I have some interest in getting an EV in the future, but not sure		
when	535	30.7 %
I have no interest in buying an EV	881	50.5 %
l already own an EV	53	3.0 %
Total	1743	100.0 %

<u>Q6a. Listed below are potential barriers to your household's ownership of an electric vehicle (EV). For each potential barrier, please indicate whether you believe it is a "Major Barrier," "Minor Barrier," or "Not a Barrier" to you and your household's ownership of an electric vehicle.</u>

(N=1770)

	Major barrier	Minor barrier	Not a barrier	Not provided
Q6a-1. Not enough public charging stations	47.9%	25.6%	18.0%	8.5%
Q6a-2. Vehicle purchase price	59.9%	19.2%	13.8%	7.2%
Q6a-3. Insufficient driving range	55.3%	22.9%	14.5%	7.4%
Q6a-4. Don't know enough about EVs to buy one	12.7%	21.6%	55.5%	10.2%
Q6a-5. Nowhere to charge it at home/no dedicated parking area	39.2%	19.3%	33.3%	8.2%
Q6a-6. Cost of charging the vehicle at home	33.1%	24.7%	32.8%	9.4%
Q6a-7. Long charging times	50.3%	23.7%	17.7%	8.2%
Q6a-8. Lack of options among plug-in vehicle models currently offered	31.8%	27.1%	29.3%	11.8%
Q6a-9. Higher state registration fees for EVs	35.4%	22.8%	27.6%	14.2%
Q6a-10. Difficult to use technology	14.1%	21.8%	53.6%	10.5%
Q6a-11. Safety	22.8%	20.3%	43.8%	13.2%
Q6a-12. Other	11.9%	1.2%	2.0%	85.0%

WITHOUT "NOT PROVIDED"

Q6a. Listed below are potential barriers to your household's ownership of an electric vehicle (EV). For each potential barrier, please indicate whether you believe it is a "Major Barrier," "Minor Barrier," or "Not a Barrier" to you and your household's ownership of an electric vehicle. (without "not provided")

(N=1770)

	Major barrier	Minor barrier	Not a barrier
Q6a-1. Not enough public charging stations	52.3%	28.0%	19.6%
Q6a-2. Vehicle purchase price	64.5%	20.6%	14.9%
Q6a-3. Insufficient driving range	59.7%	24.7%	15.6%
Q6a-4. Don't know enough about EVs to buy one	14.2%	24.0%	61.8%
Q6a-5. Nowhere to charge it at home/no dedicated parking area	42.7%	21.0%	36.3%
Q6a-6. Cost of charging the vehicle at home	36.5%	27.3%	36.2%
Q6a-7. Long charging times	54.8%	25.9%	19.3%
Q6a-8. Lack of options among plug-in vehicle models currently offered	36.1%	30.7%	33.2%
Q6a-9. Higher state registration fees for EVs	41.2%	26.6%	32.1%
Q6a-10. Difficult to use technology	15.8%	24.4%	59.8%
Q6a-11. Safety	26.2%	23.4%	50.4%
Q6a-12. Other	78.9%	7.9%	13.2%

Q7. Which THREE barriers from the list in Question 6a do you think impact your decision THE MOST?

Q7. Top choice	Number	Percent
Not enough public charging stations	226	12.8 %
Vehicle purchase price	548	31.0 %
Insufficient driving range	332	18.8 %
Don't know enough about EVs to buy one	46	2.6 %
Nowhere to charge it at home/no dedicated parking area	74	4.2 %
Cost of charging the vehicle at home	27	1.5 %
Long charging times	33	1.9 %
Lack of options among plug-in vehicle models currently offered	17	1.0 %
Higher state registration fees for EVs	26	1.5 %
Difficult to use technology	3	0.2 %
Safety	69	3.9 %
Other	133	7.5 %
None chosen	236	13.3 %
Total	1770	100.0 %

Q7. Which THREE barriers from the list in Question 6a do you think impact your decision THE MOST?

Q7. 2nd choice	Number	Percent
Not enough public charging stations	233	13.2 %
Vehicle purchase price	221	12.5 %
Insufficient driving range	315	17.8 %
Don't know enough about EVs to buy one	67	3.8 %
Nowhere to charge it at home/no dedicated parking area	157	8.9 %
Cost of charging the vehicle at home	102	5.8 %
Long charging times	178	10.1 %
Lack of options among plug-in vehicle models currently offered	49	2.8 %
Higher state registration fees for EVs	49	2.8 %
Difficult to use technology	9	0.5 %
Safety	53	3.0 %
Other	27	1.5 %
None chosen	310	17.5 %
Total	1770	100.0 %

Q7. Which THREE barriers from the list in Question 6a do you think impact your decision THE MOST?

Q7. 3rd choice	Number	Percent
Not enough public charging stations	156	8.8 %
Vehicle purchase price	137	7.7 %
Insufficient driving range	174	9.8 %
Don't know enough about EVs to buy one	57	3.2 %
Nowhere to charge it at home/no dedicated parking area	127	7.2 %
Cost of charging the vehicle at home	138	7.8 %
Long charging times	245	13.8 %
Lack of options among plug-in vehicle models currently offered	102	5.8 %
Higher state registration fees for EVs	101	5.7 %
Difficult to use technology	16	0.9 %
Safety	62	3.5 %
Other	46	2.6 %
None chosen	409	23.1 %
Total	1770	100.0 %

"SUM OF TOP 3 CHOICES"

Q7. Which THREE barriers from the list in Question 6a do you think impact your decision THE MOST? (top 3)

Q7. Top choice	Number	Percent
Not enough public charging stations	615	34.7 %
Vehicle purchase price	906	51.2 %
Insufficient driving range	821	46.4 %
Don't know enough about EVs to buy one	170	9.6 %
Nowhere to charge it at home/no dedicated parking area	358	20.2 %
Cost of charging the vehicle at home	267	15.1 %
Long charging times	456	25.8 %
Lack of options among plug-in vehicle models currently offered	168	9.5 %
Higher state registration fees for EVs	176	9.9 %
Difficult to use technology	28	1.6 %
Safety	184	10.4 %
Other	206	11.6 %
None chosen	236	<u>13.3 %</u>
Total	4591	

Q8. Based on your own opinions, values, and priorities, how do you believe transportation funding should change for each of the items listed below?

(N=1770)

	Increase	Stay the same	Decrease	Don't know
Q8-1. Bike paths, bike lanes, & sidewalks	44.3%	33.1%	12.1%	10.5%
Q8-2. Bus transit service	48.8%	31.0%	9.7%	10.5%
Q8-3. Carpool lanes, bus lanes, & park & ride lots that support alternatives to driving alone	32.8%	40.7%	14.0%	12.4%
Q8-4. Congestion management projects (such as traffic signal timing technology)	58.0%	27.2%	5.1%	9.7%
Q8-5. Electric vehicle charging stations	46.1%	18.7%	18.3%	16.9%
Q8-6. Electric vehicles for City/County fleets	35.0%	19.1%	25.1%	20.8%
Q8-7. Maintenance/rehabilitation of existing highway system	70.9%	21.8%	3.4%	3.9%
Q8-8. New public transit infrastructure (buses, amenities & stops)	51.0%	29.1%	9.5%	10.4%
Q8-9. New roadways	38.0%	38.4%	13.3%	10.3%
Q8-10. Projects that enhance safety of transportation system	59.9%	29.0%	3.2%	7.9%
Q8-11. Projects that help transportation infrastructure hold up to impacts of extreme weather	57.4%	29.4%	4.1%	9.1%
Q8-12. Projects that incorporate nature based solutions as part of transportation system investments	43.7%	29.0%	9.0%	18.3%
Q8-13. Public Electric (E)-bikes for short term rentals/sharing	19.6%	30.2%	31.2%	19.0%
Q8-14. Rail transit service	53.5%	20.6%	12.0%	13.9%
Q8-15. Rebuilding roadways to reflect growth & changing needs of local residents	59.5%	27.1%	5.4%	8.0%
Q8-16. Traffic signal coordination, freeway monitoring (KC Scout) & other technology systems	49.9%	36.6%	5.4%	8.1%
Q8-17. Transportation services for older adults & people with disabilities	63.4%	25.1%	3.1%	8.3%
Q8-18. Other	3.2%	0.1%	0.2%	96.6%
WITHOUT "DON'T KNOW"

Q8. Based on your own opinions, values, and priorities, how do you believe transportation funding should change for each of the items listed below? (without "don't know")

(N=1770)

	Increase	Stay the same	Decrease
Q8-1. Bike paths, bike lanes, & sidewalks	49.5%	37.0%	13.5%
Q8-2. Bus transit service	54.5%	34.6%	10.9%
Q8-3. Carpool lanes, bus lanes, & park & ride lots that support alternatives to driving alone	37.5%	46.5%	16.0%
Q8-4. Congestion management projects (such as traffic signal timing technology)	64.2%	30.1%	5.6%
Q8-5. Electric vehicle charging stations	55.5%	22.5%	22.0%
Q8-6. Electric vehicles for City/County fleets	44.2%	24.1%	31.7%
Q8-7. Maintenance/rehabilitation of existing highway system	73.8%	22.7%	3.5%
Q8-8. New public transit infrastructure (buses, amenities & stops)	56.9%	32.5%	10.7%
Q8-9. New roadways	42.4%	42.8%	14.9%
Q8-10. Projects that enhance safety of transportation system	65.0%	31.5%	3.5%
Q8-11. Projects that help transportation infrastructure hold up to impacts of extreme weather	63.1%	32.3%	4.5%
Q8-12. Projects that incorporate nature based solutions as part of transportation system investments	53.5%	35.5%	11.0%
Q8-13. Public Electric (E)-bikes for short term rentals/sharing	24.2%	37.3%	38.5%
Q8-14. Rail transit service	62.1%	23.9%	14.0%
Q8-15. Rebuilding roadways to reflect growth & changing needs of local residents	64.7%	29.5%	5.8%
Q8-16. Traffic signal coordination, freeway monitoring (KC Scout) & other technology systems	54.3%	39.8%	5.8%
Q8-17. Transportation services for older adults & people with disabilities	69.2%	27.4%	3.4%
Q8-18. Other	91.8%	3.3%	4.9%

Q9. Which THREE of the items in Question 8 would you be most willing to fund with your local tax dollars?

Q9. Top choice	Number	Percent
Bike paths, bike lanes, & sidewalks	245	13.8 %
Bus transit service	134	7.6 %
Carpool lanes, bus lanes, & park & ride lots that support		
alternatives to driving alone	44	2.5 %
Congestion management projects (such as traffic signal timing		
technology)	196	11.1 %
Electric vehicle charging stations	33	1.9 %
Electric vehicles for City/County fleets	14	0.8 %
Maintenance/rehabilitation of existing highway system	320	18.1 %
New public transit infrastructure (buses, amenities & stops)	61	3.4 %
New roadways	45	2.5 %
Projects that enhance safety of transportation system	53	3.0 %
Projects that help transportation infrastructure hold up to		
impacts of extreme weather	29	1.6 %
Projects that incorporate nature based solutions as part of		
transportation system investments	26	1.5 %
Public Electric (E)-bikes for short term rentals/sharing	1	0.1 %
Rail transit service	159	9.0 %
Rebuilding roadways to reflect growth & changing needs of		
local residents	77	4.4 %
Traffic signal coordination, freeway monitoring (KC Scout) &		
other technology systems	30	1.7 %
Transportation services for older adults & people with disabilities	137	7.7 %
None chosen	166	9.4 %
Total	1770	100.0 %

Q9. Which THREE of the items in Question 8 would you be most willing to fund with your local tax dollars?

Q9. 2nd choice	Number	Percent
Bike paths, bike lanes, & sidewalks	91	5.1 %
Bus transit service	114	6.4 %
Carpool lanes, bus lanes, & park & ride lots that support		
alternatives to driving alone	50	2.8 %
Congestion management projects (such as traffic signal timing		
technology)	123	6.9 %
Electric vehicle charging stations	76	4.3 %
Electric vehicles for City/County fleets	34	1.9 %
Maintenance/rehabilitation of existing highway system	265	15.0 %
New public transit infrastructure (buses, amenities & stops)	114	6.4 %
New roadways	96	5.4 %
Projects that enhance safety of transportation system	128	7.2 %
Projects that help transportation infrastructure hold up to		
impacts of extreme weather	94	5.3 %
Projects that incorporate nature based solutions as part of		
transportation system investments	34	1.9 %
Public Electric (E)-bikes for short term rentals/sharing	8	0.5 %
Rail transit service	94	5.3 %
Rebuilding roadways to reflect growth & changing needs of		
local residents	108	6.1 %
Traffic signal coordination, freeway monitoring (KC Scout) &		
other technology systems	46	2.6 %
Transportation services for older adults & people with disabilities	85	4.8 %
None chosen	210	11.9 %
Total	1770	100.0 %

Q9. Which THREE of the items in Question 8 would you be most willing to fund with your local tax dollars?

Q9. 3rd choice	Number	Percent
Bike paths, bike lanes, & sidewalks	76	4.3 %
Bus transit service	60	3.4 %
Carpool lanes, bus lanes, & park & ride lots that support		
alternatives to driving alone	45	2.5 %
Congestion management projects (such as traffic signal timing		
technology)	84	4.7 %
Electric vehicle charging stations	53	3.0 %
Electric vehicles for City/County fleets	35	2.0 %
Maintenance/rehabilitation of existing highway system	147	8.3 %
New public transit infrastructure (buses, amenities & stops)	100	5.6 %
New roadways	74	4.2 %
Projects that enhance safety of transportation system	125	7.1 %
Projects that help transportation infrastructure hold up to		
impacts of extreme weather	115	6.5 %
Projects that incorporate nature based solutions as part of		
transportation system investments	49	2.8 %
Public Electric (E)-bikes for short term rentals/sharing	18	1.0 %
Rail transit service	130	7.3 %
Rebuilding roadways to reflect growth & changing needs of		
local residents	146	8.2 %
Traffic signal coordination, freeway monitoring (KC Scout) &		
other technology systems	80	4.5 %
Transportation services for older adults & people with disabilities	143	8.1 %
None chosen	290	16.4 %
Total	1770	100.0 %

"SUM OF TOP 3 CHOICES"

Q9. Which THREE of the items in Question 8 would you be most willing to fund with your local tax dollars? (top 3)

Q9. Top choice	Number	Percent
Bike paths, bike lanes, & sidewalks	412	23.3 %
Bus transit service	308	17.4 %
Carpool lanes, bus lanes, & park & ride lots that support		
alternatives to driving alone	139	7.9 %
Congestion management projects (such as traffic signal timing		
technology)	403	22.8 %
Electric vehicle charging stations	162	9.2 %
Electric vehicles for City/County fleets	83	4.7 %
Maintenance/rehabilitation of existing highway system	732	41.4 %
New public transit infrastructure (buses, amenities & stops)	275	15.5 %
New roadways	215	12.1 %
Projects that enhance safety of transportation system	306	17.3 %
Projects that help transportation infrastructure hold up to		
impacts of extreme weather	238	13.4 %
Projects that incorporate nature based solutions as part of		
transportation system investments	109	6.2 %
Public Electric (E)-bikes for short term rentals/sharing	27	1.5 %
Rail transit service	383	21.6 %
Rebuilding roadways to reflect growth & changing needs of		
local residents	331	18.7 %
Traffic signal coordination, freeway monitoring (KC Scout) &		
other technology systems	156	8.8 %
Transportation services for older adults & people with disabilities	365	20.6 %
None chosen	166	9.4 %
Total	4810	

Q10. Please rate your level of support for each of the potential new transportation funding sources listed below using a 5-point scale, where 5 means you "Strongly Support" and 1 means you "Do not Support."

(N=1770)

Q10-1. Local motor fuels taxes- traditional fuel taxes on gasoline & diesel as well as leaking underground storage tank fees. These are not indexed to	Strongly support	Support	Not sure (neutral)	Do not support	Do not support at all	Not provided
inflation. Tax revenue only increases if more gasoline is purchased Q10-2. Tolls-tolls can be used for	17.9%	25.9%	24.9%	17.1%	11.2%	3.1%
whole roadway corridors or express travel lanes. Tolls can be collected & used for road maintenance & other corridor improvements	10.9%	26.7%	19.0%	25.3%	16.2%	1.9%
Q10-3. Fuel taxes on alternative fuels-with adoption of alternative fuel vehicles, traditional motor fuel taxes may decrease revenue. Taxing electricity used to charge electric vehicles or hydrogen fuel may help fund energy grid improvements & roadway maintenance	19.3%	25.5%	22.7%	18.8%	11.5%	2.3%
Q10-4. Regional investments in public transportation-transition public transportation funding from being primarily funded City- by-City to a County-wide or regionally sourced tax to fund & expand public transportation options across the region	29.2%	30.1%	19.8%	10.7%	7.8%	2.3%

Q10. Please rate your level of support for each of the potential new transportation funding sources listed below using a 5-point scale, where 5 means you "Strongly Support" and 1 means you "Do not Support."

	Strongly support	Support	Not sure (neutral)	Do not support	Do not support at all	Not provided
Q10-5. Road user charges- distance-based taxes or fees typically calculated based on the number of miles traveled by a vehicle. Under this concept, motorists would pay fees based on distance driven &, perhaps, on other costs. The methods of collecting these charges could range from electronic transmittal of mileage data directly from vehicles to manual reporting of a vehicle's odometer reading	9.0%	14.1%	18.6%	27.3%	28.9%	2.1%
Q10-6. Value capture methods-a form of public financing (i.e., tax increment financing) that allows for the recovery from private landowners, some, or all of the value of public infrastructure that is constructed in support of a development project	8.5%	17.5%	37.5%	17.7%	15.1%	3.8%

WITHOUT "NOT PROVIDED"

Q10. Please rate your level of support for each of the potential new transportation funding sources listed below using a 5-point scale, where 5 means you "Strongly Support" and 1 means you "Do not Support." (without "not provided")

(N=1770)

	Strongly support	Support	Not sure (neutral)	Do not support	Do not
Q10-1. Local motor fuels taxes-traditional fuel taxes on gasoline & diesel as well as leaking underground storage tank fees. These are not indexed to inflation. Tax revenue only					
increases if more gasoline is purchased	18.4%	26.7%	25.7%	17.7%	11.5%
Q10-2. Tolls-tolls can be used for whole roadway corridors or express travel lanes. Tolls can be collected & used for road maintenance & other corridor improvements	11.1%	27.2%	19.4%	25.8%	16.5%
Q10-3. Fuel taxes on alternative fuels-with adoption of alternative fuel vehicles, traditional motor fuel taxes may decrease revenue. Taxing electricity used to charge electric vehicles or hydrogen fuel may help fund energy grid improvements & roadway maintenance	19.7%	26.1%	23.2%	19.2%	11.8%
Q10-4. Regional investments in public transportation-transition public transportation funding from being primarily funded City-by-City to a County-wide or regionally sourced tax to fund & expand public transportation options across the region	29.9%	30.8%	20.3%	11.0%	8.0%
Q10-5. Road user charges-distance-based taxes or fees typically calculated based on the number of miles traveled by a vehicle. Under this concept, motorists would pay fees based on distance driven &, perhaps, on other costs. The methods of collecting these charges could range from electronic transmittal of mileage data directly from vehicles to manual reporting of a vehicle's odometer reading	9.2%	14.4%	19.0%	27.9%	29.5%
Q10-6. Value capture methods-a form of public financing (i.e., tax increment financing) that allows for the recovery from private landowners, some, or all of the value of public infrastructure that is constructed in					
support of a development project	8.8%	18.1%	39.0%	18.4%	15.7%

Q11. What is your age?

Q11. Your age	Number	Percent
18-34	383	21.6 %
35-44	335	18.9 %
45-54	357	20.2 %
55-64	356	20.1 %
65+	335	18.9 %
Not provided	4	0.2 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED" Q11. What is your age? (without "not provided")

Q11. Your age	Number	Percent
18-34	383	21.7 %
35-44	335	19.0 %
45-54	357	20.2 %
55-64	356	20.2 %
<u>65+</u>	335	19.0 %
Total	1766	100.0 %

Q12. Approximately how far is your normal daily commute one-way?

Q12. How far is your normal daily commute one-way	Number	Percent
Not employed, work from home, or retired	703	39.7 %
Less than 5 miles	245	13.8 %
5-10 miles	263	14.9 %
11-15 miles	158	8.9 %
16-20 miles	161	9.1 %
21-30 miles	139	7.9 %
30+ miles	68	3.8 %
Not provided	33	1.9 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q12. Approximately how far is your normal daily commute one-way? (without "not provided")

Q12. How far is your normal daily commute one-way	Number	Percent
Not employed, work from home, or retired	703	40.5 %
Less than 5 miles	245	14.1 %
5-10 miles	263	15.1 %
11-15 miles	158	9.1 %
16-20 miles	161	9.3 %
21-30 miles	139	8.0 %
<u>30+ miles</u>	68	3.9 %
Total	1737	100.0 %

Q12a. If you work from home, how often do you work from home?

Q12a. How often do you work from home	Number	Percent
Part-time	46	6.5 %
Full-time	122	17.4 %
Not provided	535	76.1 %
Total	703	100.0 %

WITHOUT "NOT PROVIDED"

Q12a. If you work from home, how often do you work from home? (without "not provided")

Q12a. How often do you work from home	Number	Percent
Part-time	46	27.4 %
<u>Full-time</u>	122	72.6 %
Total	168	100.0 %

Q13. How many cars are in your household?

Q13. Number of cars	Number	Percent
0	209	11.8 %
1	705	39.8 %
2	366	20.7 %
3	93	5.3 %
4+	33	1.9 %
Not provided	364	20.6 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q13. How many cars are in your household? (without "not provided")

Q13. Number of cars	Number	Percent
0	209	14.9 %
1	705	50.1 %
2	366	26.0 %
3	93	6.6 %
4+	33	2.3 %
Total	1406	100.0 %

Q13. How many trucks are in your household?

Q13. Number of trucks	Number	Percent
0	403	22.8 %
1	505	28.5 %
2	68	3.8 %
3	20	1.1 %
4+	3	0.2 %
Not provided	771	43.6 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q13. How many trucks are in your household? (without "not provided")

Q13. Number of trucks	Number	Percent
0	403	40.3 %
1	505	50.6 %
2	68	6.8 %
3	20	2.0 %
<u>4+</u>	3	0.3 %
Total	999	100.0 %

Q13. How many SUVs are in your household?

Q13. Number of SUVs	Number	Percent
0	273	15.4 %
1	671	37.9 %
2	260	14.7 %
3	30	1.7 %
4+	4	0.2 %
Not provided	532	30.1 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q13. How many SUVs are in your household? (without "not provided")

Q13. Number of SUVs	Number	Percent
0	273	22.1 %
1	671	54.2 %
2	260	21.0 %
3	30	2.4 %
4+	4	0.3 %
Total	1238	100.0 %

Q14. Approximately how long have you lived in the Kansas City area?

Q14. How long have you lived in Kansas City area	Number	Percent
0-5	119	6.7 %
6-10	118	6.7 %
11-15	117	6.6 %
16-20	124	7.0 %
21-30	363	20.5 %
31+	909	51.4 %
Not provided	20	1.1 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q14. Approximately how long have you lived in the Kansas City area? (without "not provided")

Q14. How long have you lived in Kansas City area	Number	Percent
0-5	119	6.8 %
6-10	118	6.7 %
11-15	117	6.7 %
16-20	124	7.1 %
21-30	363	20.7 %
31+	909	51.9 %
Total	1750	100.0 %

Q15. Are you or any members of your family of Hispanic, Spanish, or Latino/a/x ancestry?

Q15. Are you or any family members of Hispanic,

Spanish, or Latino/a/x ancestry	Number	Percent
Yes	175	9.9 %
No	1576	89.0 %
Not provided	19	1.1 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q15. Are you or any members of your family of Hispanic, Spanish, or Latino/a/x ancestry? (without "not provided")

Q15. Are you or any family members of Hispanic,		
Spanish, or Latino/a/x ancestry	Number	Percent
Yes	175	10.0 %
No	1576	90.0 %
Total	1751	100.0 %

Q16. Which of the following best describes your race/ethnicity?

Q16. Your race/ethnicity	Number	Percent
Asian or Asian Indian	59	3.3 %
Black or African American	244	13.8 %
American Indian or Alaska Native	20	1.1 %
White or Caucasian	1399	79.0 %
Native Hawaiian or other Pacific Islander	2	0.1 %
Other	19	1.1 %
Total	1743	

Q16-6. Self-describe your race/ethnicity:

Q16-6. Self-describe your race/ethnicity	Number	Percent
Hispanic	4	21.1 %
Czech	2	10.5 %
Arab	2	10.5 %
Mexican	2	10.5 %
White and Hispanic	2	10.5 %
European American	1	5.3 %
Cuban	1	5.3 %
White/Hispanic	1	5.3 %
Mixed	1	5.3 %
Kenyan immigrant	1	5.3 %
Mestizo	1	5.3 %
Black American Indian	1	5.3 %
Total	19	100.0 %

Q17. Would you say your total annual household income is...

Q17. Your total annual household income	Number	Percent
Under \$25K	143	8.1 %
\$25K-\$49,999	260	14.7 %
\$50K-\$99,999	476	26.9 %
\$100K-\$149,999	350	19.8 %
\$150K+	304	17.2 %
Not provided	237	13.4 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q17. Would you say your total annual household income is... (without "not provided")

Q17. Your total annual household income	Number	Percent
Under \$25K	143	9.3 %
\$25K-\$49,999	260	17.0 %
\$50K-\$99,999	476	31.1 %
\$100K-\$149,999	350	22.8 %
\$150K+	304	<u> 19.8 %</u>
Total	1533	100.0 %

Q18. Your gender:

Q18. Your gender	Number	Percent
Male	845	47.7 %
Female	891	50.3 %
Non-Binary	11	0.6 %
Prefer not to respond	23	1.3 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q18. Your gender: (without "prefer not to respond")

Q18. Your gender	Number	Percent
Male	845	48.4 %
Female	891	51.0 %
Non-Binary	11	0.6 %
Total	1747	100.0 %

Q19. Do you own or rent the place where you live?

Q19. Do you own or rent the place where you live	Number	Percent
Own	1439	81.3 %
Rent	303	17.1 %
Not provided	28	1.6 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED" Q19. Do you own or rent the place where you live? (without "not provided")

Q19. Do you own or rent the place where you live	Number	Percent
Own	1439	82.6 %
Rent	303	17.4 %
Total	1742	100.0 %

Q20. Do you or a member of your household identify as a person with a disability or other chronic condition?

Q20. Do you or a member of your household identify as

a person with a disability or other chronic condition	Number	Percent
Yes	456	25.8 %
No	1230	69.5 %
Not provided	84	4.7 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q20. Do you or a member of your household identify as a person with a disability or other chronic condition? (without "not provided")

Q20. Do you or a member of your household identify as

a person with a disability or other chronic condition	Number	Percent
Yes	456	27.0 %
No	1230	73.0 %
Total	1686	100.0 %

Q21. What is the highest level of education you have completed?

Q21. Highest level of education you have completed	Number	Percent
Some high school, no diploma	19	1.1 %
High school diploma	121	6.8 %
Some college, no degree	278	15.7 %
Associate degree	150	8.5 %
Bachelor's degree	600	33.9 %
Master's degree	428	24.2 %
Ph.D. or higher	74	4.2 %
Trade school	34	1.9 %
Other	3	0.2 %
Not provided	63	3.6 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q21. What is the highest level of education you have completed? (without "not provided")

Q21. Highest level of education you have completed	Number	Percent
Some high school, no diploma	19	1.1 %
High school diploma	121	7.1 %
Some college, no degree	278	16.3 %
Associate degree	150	8.8 %
Bachelor's degree	600	35.1 %
Master's degree	428	25.1 %
Ph.D. or higher	74	4.3 %
Trade school	34	2.0 %
Other	3	0.2 %
Total	1707	100.0 %

Q21-9. Other:

Q21-9. Other	Number	Percent
Military	1	33.3 %
Military technical school and telecom certifications	1	33.3 %
GED	1	<u>33.3 %</u>
Total	3	100.0 %

Q22. How frequently do you use public transit (for any type of trip) in the Kansas City area?

Q22. How frequently do you use public transit in

Kansas City area	Number	Percent
Frequently	81	4.6 %
Sometimes	207	11.7 %
Rarely	582	32.9 %
Never	863	48.8 %
Not provided	37	2.1 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q22. How frequently do you use public transit (for any type of trip) in the Kansas City area? (without "not provided")

Q22. How frequently do you use public transit in

Kansas City area	Number	Percent
Frequently	81	4.7 %
Sometimes	207	11.9 %
Rarely	582	33.6 %
Never	863	49.8 %
Total	1733	100.0 %

Q23. What type of dwelling do you currently live in?

Q23. What type of dwelling do you currently live in	Number	Percent
Single-family home	1486	84.0 %
Duplex	63	3.6 %
Multi-family apartment or condominium	154	8.7 %
Other	24	1.4 %
Not provided	43	2.4 %
Total	1770	100.0 %

WITHOUT "NOT PROVIDED"

Q23. What type of dwelling do you currently live in? (without "not provided")

Q23. What type of dwelling do you currently live in	Number	Percent
Single-family home	1486	86.0 %
Duplex	63	3.6 %
Multi-family apartment or condominium	154	8.9 %
Other	24	1.4 %
Total	1727	100.0 %

Q23-4. Other:

Q23-4. Other	Number	Percent
Townhome	11	45.8 %
Apartment	3	12.5 %
Senior apartment building	2	8.3 %
John Knox Village Retirement Home	2	8.3 %
Manufactured home	1	4.2 %
Medical facility	1	4.2 %
RV	1	4.2 %
Mixed-use building	1	4.2 %
Villa	1	4.2 %
4-plex	1	4.2 %
Total	24	100.0 %

2024 MARC Long Range Transportation Survey: Findings Report





February 2024

Connected KC 2050: Make your voice heard

Dear _____ County resident:

The Mid-America Regional Council (MARC) is inviting you to participate in a survey to inform regional transportation. MARC is a nonprofit association of city and county governments and the metropolitan planning organization for the bistate Kansas City region. We provide a forum for the region to work together to advance social, economic and environmental progress.

Connected KC 2050 is the metropolitan transportation plan for the Greater Kansas City area.

MARC is in the process of updating the plan in partnership with area cities and counties, the Kansas and Missouri departments of transportation, and other transportation providers. The plan is a guide for investing federal, state, and local funds based on needs and regional goals through 2050. The plan contains:

- Vision: A long-term vision for the region's transportation system.
- Goals and strategies: What the region wants to achieve and how we plan to do it.
- Transportation projects: Major regional transportation investments that help accomplish goals.

MARC is conducting a survey on this topic because public input is important for the Connected KC 2050 plan. Listening to and learning from Greater Kansas City residents helps us understand community needs and what transportation investments should respond to those needs.

Your feedback will help us set priorities, plan our outreach activities and identify important educational messages for the coming year. Sharing your input will benefit all Kansas City metro area residents.

We have contracted with ETC Institute, a professional survey firm in Olathe, KS, to conduct this survey. Your address was selected at random for participation. All individual responses are confidential, and results will be shared only in a summary format. Please complete the survey and return it in the enclosed postage-paid envelope within the next two weeks. If you prefer to take the survey online, you may do so at **MARCLRTPSurvey.org**.

To thank you for fully completing your survey, you will have an opportunity at the end of the survey to opt-in for a chance to win a prepaid \$500 Visa gift card.

If you have any questions, please contact ETC Institute's project manager Ryan Murray at (913) 254-4598 or ryan.murray@etcinstitute.com.

Sincerely,

And De an-

David Warm Executive Director Executive Director Mid-America Regional Council

This survey is printed on 30% recycled paper.



2024 MARC Long Range Transportation Plan Survey

Thank you for taking the time to complete this important survey! Your input will be used to help plan for the future of transportation and influence transportation funding decisions in the metropolitan Kansas City area. This survey takes approximately 15 minutes to complete. When finished, please return your completed survey in the postage-paid envelope provided; you may also complete this survey online at MARCLRTPSurvey.org. As a way to say 'thank you' for fully completing your survey, you will have an opportunity at the end of the survey to opt-in to receive a chance to win one (1) prepaid \$500 Visa Gift Card.



- Under age 5: ____ Ages 5-9: Ages 10-14:
- Ages 15-19:
 Ages 35-44:
 Ages 65-74:

 Ages 20-24:
 Ages 45-54:
 Ages 75-84:

 Ages 25-34:
 Ages 55-64:
 Ages 85+:
- 2. Please rate how important you believe each of the following items listed below are to you and the members of your household using a scale of 4 to 1, where 4 means the item listed is "Very Important," and 1 means the item listed is "Not Important" to you and the members of your household.

	Please rate the importance of each item:	Very Important	Important	Slightly Important	Not Important	Don't Know
01.	Access to jobs using public transportation: ensuring frequent and reliable public transportation options to destinations with a high concentration of jobs and job opportunities	4	3	2	1	9
02.	Affordable housing options: ensuring the availability of different housing types that are affordable for households of different incomes	4	3	2	1	9
03.	Bikeways: ensuring residents have access to bikeways for safe recreation and travel to local and regional destinations	4	3	2	1	9
04.	Housing choices: production and rehabilitation of different housing types at various price points	4	3	2	1	9
05.	Healthy environment: ensuring that the air and water quality is healthy for residents	4	3	2	1	9
06.	Resilience: developing infrastructure and adapting existing infrastructure for extreme weather events and a changing climate	4	3	2	1	9
07.	Road and bridge construction: ensuring roads and bridges are in good condition today and into the future	4	3	2	1	9
08.	Safety: reducing the risk of injury and fatalities on all types of transportation in the region (car, bike, walk, public transportation, etc.)	4	3	2	1	9
09.	Transportation choices: ensuring various transportation options are available to reach local and regional destinations	4	3	2	1	9
10.	Travel time: finding ways to reduce the amount of time it takes to get to places in the region	4	3	2	1	9
11.	Travel time for freight trucks: ensuring freight trucks are able to move efficiently around the region	4	3	2	1	9
12.	Walkable and bikeable communities: streets and routes that allow for safe walking and biking to local businesses, schools and amenities	4	3	2	1	9

Which THREE of the items in Question 2 do you think should be PRIORITIZED in the region over 3. the next five years? [Write-in your answers below using the numbers from the list in Question 2, or circle "NONE."]

1st: ____ 2nd: _____ 3rd: _____ NONE



4. Please rate your level of agreement with each of the following statements listed below using a 5point scale, where 5 means you "Strongly Agree" with the statement listed, and 1 means you "Strongly Disagree" with the statement listed.

	It is important for communities in the region to	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	Don't Know
01.	Prioritize projects and programs that improve air quality	5	4	3	2	1	9
02.	Reduce climate pollution and greenhouse gases	5	4	3	2	1	9
03.	Prioritize projects and programs that prepare communities for a changing climate	5	4	3	2	1	9
04.	Prioritize projects that accommodate all travelers	5	4	3	2	1	9
05.	Use nature-based solutions to reduce flooding and protect water quality	5	4	3	2	1	9
06.	Support a locally and internationally connected transportation system	5	4	3	2	1	9
07.	Encourage the purchase of electric and no-emission vehicles for fleets, personal vehicles	5	4	3	2	1	9
08.	Prioritize the use of innovative technologies when developing new facilities and services	5	4	3	2	1	9
09.	Support projects and programs that address the needs of disadvantaged populations	5	4	3	2	1	9
10.	Support the multi-modal movement of goods and ensure it is aligned with land-use, workforce, and environmental goals	5	4	3	2	1	9
11.	Integrate environmental, land use including housing and transportation solutions to achieve multiple goals	5	4	3	2	1	9
12.	Increase alternative transportation options such as bicycle, scooter, car-sharing options, and microtransit services	5	4	3	2	1	9
13.	Expand and enhance public transportation services in high-demand areas	5	4	3	2	1	9
14.	Prioritize safety for all types of travel through education, engineering, and the enforcement of safe driving behaviors	5	4	3	2	1	9
15.	Prioritize intelligent transportation designs that improve reliability and efficiency	5	4	3	2	1	9
16.	Prioritize asset management practices to ensure the region's transportation system is in a good state of repair	5	4	3	2	1	9
17.	Implement connected trails and greenways to conserve and restore natural areas and resources	5	4	3	2	1	9
18.	Develop, fund, and build transportation hubs in key activity centers	5	4	3	2	1	9
19.	Reduce the amount of heat-absorbing infrastructure within the transportation system	5	4	3	2	1	9
20.	Improve the operational response to weather events with innovative monitoring technologies	5	4	3	2	1	9

5. Which of the FIVE of the statements in Question 4 do you think should receive the MOST EMPHASIS from regional leaders over the next five years? [Write-in your answers below using the numbers from the list in Question 4, or circle "NONE."]

1st: ____ 2nd: ____ 3rd: ____ 4th: ____ 5th: ____ NONE

- 6. How likely are you to purchase an electric vehicle (EV)? Please mark the answer that best fits you or your household. [Select only ONE.]
 - (1) I plan to purchase an EV in the next year
 - (2) I plan to purchase an EV in the next 5 years
 - (3) I plan to purchase an EV in the next 10 years
 - (4) I have some interest in getting an EV in the future, but not sure when
 - (5) I have no interest in buying an EV

____(6) I already own an EV

6a. Listed below are potential barriers to your household's ownership of an electric vehicle (EV). For each potential barrier, please indicate whether you believe it is a "Major Barrier," "Minor Barrier," or "Not a Barrier" to you and your household's ownership of an electric vehicle.

Barriers to Owning an Electric Vehicle	Major Barrier	Minor Barrier	Not a Barrier
01. Not enough public charging stations	3	2	1
02. Vehicle purchase price	3	2	1
03. Insufficient driving range	3	2	1
04. Don't know enough about EVs to buy one	3	2	1
05. Nowhere to charge it at home/no dedicated parking area	3	2	1
06. Cost of charging the vehicle at home	3	2	1
07. Long charging times	3	2	1
08. Lack of options among plug-in vehicle models currently offered	3	2	1
09. Higher state registration fees for EVs	3	2	1
10. Difficult to use technology	3	2	1
11. Safety	3	2	1
12. Other:	3	2	1

6b. If you indicated that "Safety" was a barrier to you or your household's ownership of an electric vehicle, please tell us why.

7. Which THREE barriers from the list in Question 6a do you think impacts your decision THE MOST? [Write in your answers below using the numbers from the list in Question 6, or circle "NONE."]

1st: ____ 2nd: ____ 3rd: ____ NONE

8. Based on your own opinions, values, and priorities, how do you believe transportation funding should change for each of the items listed below? Please rate each item on a scale of 3 to 1, where 3 means funding should be "Increased" for this item, and 1 means funding should be "Decreased" for this item. If you think funding should remain the same, circle 2 for "Stay the Same," and if you are unsure about how the funding should change, circle 9 for "Don't Know."

	How should funding change for the following items:	Increase	Stay the Same	Decrease	Don't Know
01.	Bike paths, bike lanes, and sidewalks	3	2	1	9
02.	Bus transit service	3	2	1	9
03.	Carpool lanes, bus lanes, and park and ride lots that support alternatives to driving alone	3	2	1	9
04.	Congestion management projects (such as traffic signal timing technology)	3	2	1	9
05.	Electric vehicle charging stations	3	2	1	9
06.	Electric vehicles for city/county fleets	3	2	1	9
07.	Maintenance/rehabilitation of the existing highway system	3	2	1	9
08.	New public transit infrastructure (buses, amenities and stops)	3	2	1	9
09.	New roadways	3	2	1	9
10.	Projects that enhance the safety of the transportation system	3	2	1	9
11.	Projects that help transportation infrastructure hold up to the impacts of extreme weather	3	2	1	9
12.	Projects that incorporate nature based solutions as part of transportation system investments	3	2	1	9
13.	Public Electric (E)-bikes for short term rentals/sharing	3	2	1	9
14.	Rail transit service	3	2	1	9
15.	Rebuilding roadways to reflect growth and the changing needs of local residents	3	2	1	9
16.	Traffic signal coordination, freeway monitoring (KC Scout) and other technology systems	3	2	1	9
17.	Transportation services for older adults and people with disabilities	3	2	1	9
18.	Other:	3	2	1	9

9. Which THREE of the items in Question 8 on the previous page would you be most willing to fund with your local tax dollars? [Write-in your answers below using the numbers from the list in Question 8, or circle "NONE."]

1st: ____ 2nd: ____ 3rd: ____ NONE

10. Please rate your level of support for each of the potential new transportation funding sources listed below using a 5-point scale, where 5 means you "Strongly Support" funding transportation projects with the funding source listed, and 1 means you "Do not Support" funding transportation projects with the funding source listed.

	Rate your level of support for the potential new funding sources listed:	Strongly Support	Support	Not Sure (Neutral)	Do Not Support	Do Not Support At All
1	Local motor fuels taxes: Traditional fuel taxes on gasoline and diesel as well as leaking underground storage tank fees. These are not indexed to inflation. Tax revenue only increases if more gasoline is purchased	5	4	3	2	1
2	Tolls: Tolls can be used for whole roadway corridors or express travel lanes. Tolls can be collected and used for road maintenance and other corridor improvements	5	4	3	2	1
3	Fuel taxes on alternative fuels: With the adoption of alternative fuel vehicles, traditional motor fuel taxes may decrease revenue. Taxing the electricity used to charge electric vehicles or hydrogen fuel may help fund energy grid improvements and roadway maintenance	5	4	3	2	1
4	Regional investments in public transportation: Transition public transportation funding from being primarily funded city-by-city to a county-wide or regionally sourced tax to fund and expand public transportation options across the region	5	4	3	2	1
5	Road user charges: Distance-based taxes or fees typically calculated based on the number of miles traveled by a vehicle. Under this concept, motorists would pay fees based on distance driven and, perhaps, on other costs. The methods of collecting these charges could range from electronic transmittal of mileage data directly from vehicles to manual reporting of a vehicle's odometer reading	5	4	3	2	1
6	Value capture methods: A form of public financing (i.e., tax increment financing) that allows for the recovery from private landowners, some, or all of the value of the public infrastructure that is constructed in support of a development project	5	4	3	2	1

Demographics: The following questions will help ensure we have heard from a variety of perspectives from throughout the region. This information does not identify you in any way and your individual responses will remain confidential.

11. What is your age? _____ years

12. Approximately how far is your normal daily commute one-way?

(1) Not employed, work from home, or retired [Answer Q12a.]

- (2) Less than 5 miles
- (3) 5-10 miles
- (4) 11-15 miles

(7) More than 30 miles

(5) 16-20 miles

(6) 21-30 miles

12a. If you work from home, how often do you work from home?

____(1) Part-time ____(2) Full

(2) Full-time (3) I am not employed or retired

13. How many cars, trucks or SUVs are in your household? [If you have none, please write "0."]

of cars: ____ # of trucks: ____ # of SUVs: ____

14. Approximately how long have you lived in the Kansas City area? _____ years

5.	Are you or any members of your family of Hispanic, Spanish, or Latino/a/x ancestry?	
	(1) Yes(2) No	
•	Which of the following best describes your race/ethnicity? [Check all that apply.]	
	(01) Asian or Asian Indian (04) White or Caucasian (02) Black or African American (05) Native Hawaiian or other Pacific Islander (03) American Indian or Alaska Native (99) Other:	
	Would you say your total annual household income is	
	(1) Under \$25,000(3) \$50,000-\$99,999(5) \$150,000 or more(2) \$25,000-\$49,999(4) \$100,000-\$149,999	
	Your gender:	
	(1) Male (4) Prefer to self-describe: (2) Female (5) Prefer not to respond (3) Non-Binary (5) Prefer not to respond	
	Do you own or rent the place where you live?(1) Own(2) Rent	
	Do you or a member of your household identify as a person with a disability or other chron condition?	ıic
	(1) Yes(2) No	
۱.	What is the highest level of education you have completed?	
	(1) Some high school, no diploma (6) Master's degree (7) Ph.D. or higher	
	(3) Some college, no degree (8) Trade school (4) Associate degree (9) Other: (5) Bachelor's degree (9) Other:	
	How frequently do you use public transit (for any type of trip) in the Kansas City area?	
	(1) Frequently(2) Sometimes(3) Rarely(4) Never	
	What type of dwelling do you currently live in?	
	(1) Single-family home (3) Multi-family apartment or condominium (2) Duplex (4) Other:	
	Would you like to be entered for a chance to win one (1) prepaid \$500 Visa Gift Card?	
	(1) Yes [Answer Q24a.](2) No	
	24a. Please provide your contact information.	
	Mobile Phone Number:	
	Email Address:	
	This concludes the survey. Thank you for your time!	
	return your completed survey in the enclosed postage paid envelope addressed to: Please ETC Institute, 725 W. Frontier Circle, Olathe, KS 66061	
form nsure side	responses will remain completely confidential. The nation shown to the right will ONLY be used to help re the survey results are statistically representative of ents in the KC metro area. If your address is not ct, please provide the correct information. Thank you.	