

## Public Engagement Survey Summary

The Harrisburg Master Transportation Plan (MTP) Survey was conducted to gather input on the transportation needs and issues facing the community of Harrisburg while giving residents the opportunity to share their ideas for solutions that could address these needs and issues.

Posted on the MTP project website, the survey opened after [Public Meeting #1](#) was held at Liberty Elementary School in Harrisburg on November 19<sup>th</sup>, 2021 and was closed on December 31<sup>st</sup>, 2021. Advertisements for the survey were posted in the local newspaper on two occasions and email notifications were sent to addresses registered on the MTP mailing list found on the [project website](#). A total of 433 responses to the survey were submitted between November 19<sup>th</sup> and December 31<sup>st</sup>, and the responses received are summarized below; as respondents were able to skip questions and/or leave questions unanswered, not all questions recorded 433 responses. Refer to **Appendix A** for the complete list of questions used in the survey.

The remainder of this document provides a summary of input received by survey question.

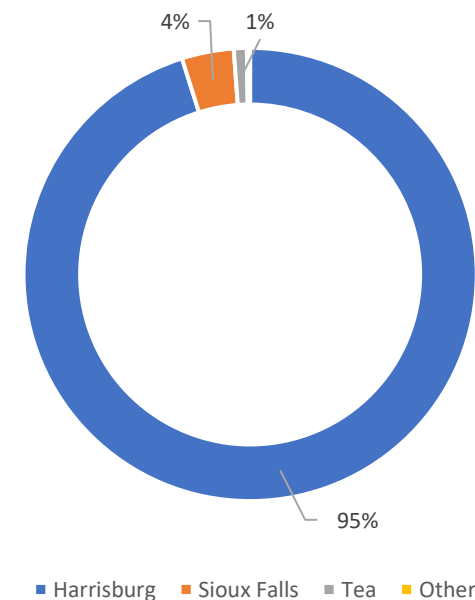
### In which city do you live?

City	Harrisburg	Sioux Falls	Tea	Other	Total
Number of Respondents	411	16	4	1	432
Percent	95%	4%	1%	0%	

#### *"Other" Answer Provided:*

- Canton

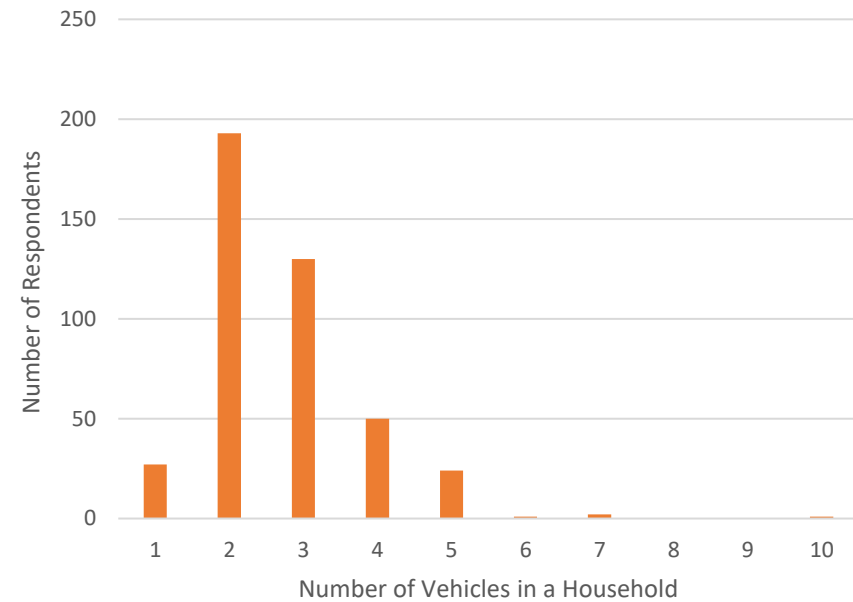
To understand the geographic distribution of survey participants, they were asked their city of residence. 95% of survey participants indicated they live in Harrisburg, while the next largest proportion of participants live in Sioux Falls. A handful of participants live in the nearby communities of Tea and Canton.



How many operating vehicles (cars, trucks, motorcycles/mopeds, vans) do you or others in your household own?

Number of Vehicles in a Household	1	2	3	4	5	6	7	8	9	10	Total
Number of Respondents	27	193	130	50	24	1	2	0	0	1	428
Percent	6%	45%	30%	12%	6%	0%	0%	0%	0%	0%	

Survey participants were asked to share the number of vehicles that they or members of their household own. Vehicle ownership is a key factor influencing how people travel. As seen in the table, 45% of participant households have 2 vehicles available to them, while the second largest proportion of households (30%) have 3 vehicles available. These results indicate the likelihood that many residents of the community have multiple vehicles available, making vehicle usage a higher probability for completing trips compared to other modes (public transit, walking, biking, ridesharing, etc.).



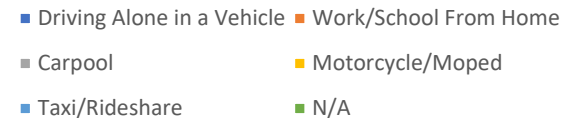
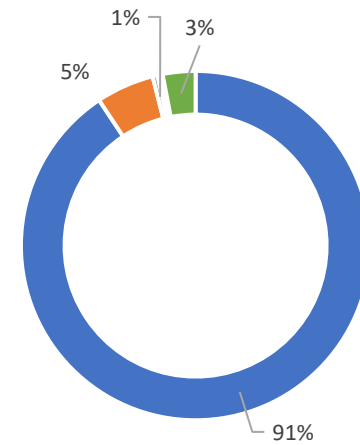
What method of transportation do you normally use to go to work/school?

Method of Transportation	Driving Alone in a Vehicle	Work/School From Home	Carpool	Motorcycle/Moped	Taxi/Rideshare	N/A	Total
Number of Respondents	389	23	2	1	1	13	429
Percent	91%	5%	0%	0%	0%	3%	

*“N/A” Answers Provided:*

- Retired
- I do not work/ attend school

Survey participants were asked about the typical transportation mode they used to complete their commute trip to work or school. Approximately 91% of participants indicated they drive alone to work/school while 5% of participants indicated they work/attend school from home. A few participants reported using other modes (carpool, motorcycle/moped, taxi/rideshare) while 3% of responses were recorded as N/A. These results highlight the significant usage of single-occupant vehicles for work/school commuting.



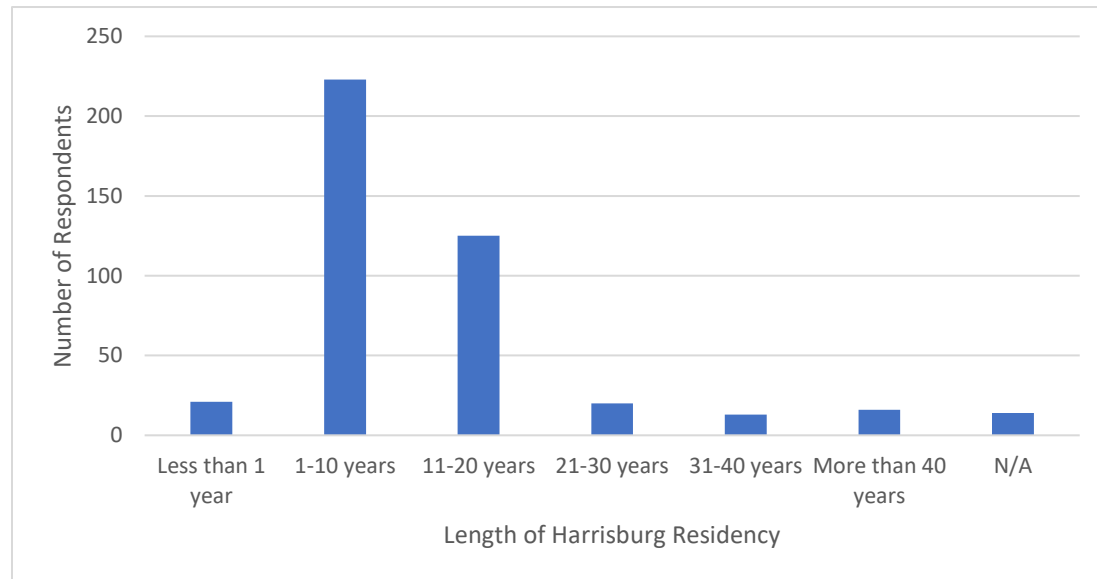
### How long have you lived in Harrisburg?

Time	Less than 1 year	1-10 years	11-20 years	21-30 years	31-40 years	More than 40 years	N/A	Total
Number of Respondents	21	223	125	20	13	16	14	432
Percent	5%	51%	29%	5%	3%	4%	3%	

#### "N/A" Answer Provided:

- I don't live in Harrisburg

Survey participants were asked about their tenure in Harrisburg. Over half of the participants stated they have lived in Harrisburg for 1 to 10 years, while the next largest proportion of residents have lived in the community for 11 to 20 years. 7% of participants have been long-time residents, indicating they have lived in the community for over 30 years.



### In which city do you work?

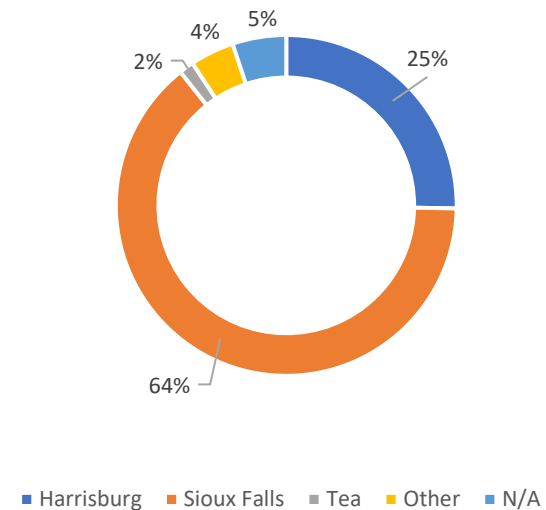
City	Harrisburg	Sioux Falls	Tea	Other	N/A	Total
Number of Respondents	109	276	6	18	22	431
Percentage	25%	64%	1%	4%	5%	

#### *“Other” Answers Provided:*

- Alcester
- Baltic
- Beresford
- Brandon
- Brookings
- Canton
- Dell Rapids
- Flandreau
- Hills, Minnesota
- Lenexa, KS
- Madison
- Multiple surrounding cities
- Rock Valley, IA
- Statewide
- Worthington

#### *“N/A” Answers Provided:*

- I do not work
- Retired
- Harrisburg
- Remote Work (Harrisburg Residence)
- Work From Home (Harrisburg Residence)
- Operate Own Business From Home (Harrisburg Residence)



Survey participants were asked where their work location is, as understanding commute patterns into and out of Harrisburg influences planning decisions on improvements to the transportation system. Based on the responses received, 64% of survey participants indicated they commute into Sioux Falls for work. One quarter of participants stated they work within Harrisburg while 5% work from home or are retired. A number of participants self-reported work locations in other surrounding communities, with one participant’s work location recorded as being Lenexa, KS.

Which issues below do you believe are most important and should be addressed in the Harrisburg Master Transportation Plan? Select up to three

Rank	Goal/Issue	Votes	Percentage of Participants Who Chose This Option
1	Improve traffic flow on area streets during rush hour	353	82%
2	Ease of travelling to work, school, shopping, and recreational areas in Harrisburg	215	50%
3	Adding/improving sidewalks and pedestrian crossings	178	41%
4	Improve the physical condition of roadways and sidewalks	148	34%
5	Improve traffic safety for automobiles, bicycles, and pedestrians	90	21%
6	Adding/improving existing biking facilities (bike lanes, trails, bike racks, etc.)	86	20%
7	Improving weather response such as plowing snow	37	9%
8	Reduce traffic blockages and noise from existing rail crossings	25	6%
9	Adding public transportation options	16	4%
T-10	Add availability of new transportation options like bike sharing, ridesharing (Lyft, Uber, etc), and electric scooters	9	2%
T-10	Improve the safety of railroad crossings	9	2%
Total Entries		433	

Survey participants were asked to select up to 3 issues from a list of 11 that they feel are the most pressing issues facing Harrisburg's transportation system. The top issue, with 82% of participants selecting it, was improving traffic flow on area streets during rush hour. Half of the participants selected the ease of travelling to work, school, shopping, and recreational areas in Harrisburg as the second most pressing issue that needs to be addressed by the MTP while the third issue of adding/improving sidewalks and pedestrian crossings was selected by 41% of participants. Tied for 10<sup>th</sup> and receiving 2% of votes by participants were the issues of adding new transportation options to the system and improving safety at rail crossings. Participants had the opportunity to write in additional issues they feel should be addressed by the MTP, which are presented in the bulleted list below.

*“Other” Answers Provided:*

- A roundabout in the middle of town is a disastrous idea
- After school transportation for the kids
- All of the above options need to be addressed.
- Bus transportation for kids who live over one mile away from school
- Change the southern lane on 115 and willow to a blinking yellow arrow
- Cliff into Sioux Falls is garbage.
- Connection from Legendary Estates across the railroad tracks to a street west of the tracks to have access to Cliff Ave with a stoplight intersection. Or pave some combo of Southeastern and 272nd to have paved north and/or west access to Legendary Estates.
- Curb, gutter and sidewalks along all roads in city limits
- develop 273 and cliff to functions roads and make the intersection stop lights and NOT a roundabout
- Disability friendly transportation that would allow Community providers to come to Lincoln county
- Doesn't look like the amount of room will be enough on Cliff to expand the much needed widening. All of the new is not set back far enough. What will that mean for the homes south of the storage debacle? Pave Southeastern!
- Don't put in a roundabout at Willow and Cliff.
- Expanding existing roads for traffic
- Fixing traffic flow issues surrounding schools; connecting housing developments so the city feels more connected.
- Getting to Freedom Elementary
- Having all sidewalks ADA accessible and more cross lights for pedestrians.
- I can only pick three! Infrastructure is critical. To many small Development need a master community development otherwise it just a hodgepodge mess.
- I didn't check the snow removal box, but several times the streets were not plowed even close to the curb, makes travel difficult when it freezes
- I think a roundabout is the wrong plan for Cliff and Willow.
- I think it would really help traffic flow in Harrisburg if Southeastern were paved from Harrisburg to SF. It could lessen the amount of traffic using Cliff and Minnesota.
- Improve ADA Accessibility
- Improve traffic flow at the crossroads of Willow and cliff
- Improve traffic flow without stoplights. They may be useful during peak periods of traffic but are a nuisance and waste of time at most other times of day. Roundabouts keep traffic flowing so much better

- Improving traffic flow means stoplights NOT roundabouts.
- INCREASE CAPACITY
- Increase capacity of main arterial roadways through Harrisburg. Lowering travel times through the city.
- It's incredibly hard to see at night near that busy four-way intersection by the gas stations, and there needs to be traffic lights in that intersection and street lights on Willow going toward the high school.
- It's impossible sometimes to get out of our development during rush hour/ school drop off and school pick up.
- Keep school traffic out of the subdivision
- Let's add a roundabout
- Lincoln county does a horrible job with snow removal
- Looking to finish more gravel roads around town with asphalt.
- More paved roads instead of just the main roads
- More sidewalks in residential areas that have not been installed after new builds.
- Need more lanes on cliff and on willow
- Neighborhoods by the school are almost impossible to get out of in the morning
- NO ROUNDABOUT AT CLIFF AVE CORNER
- No roundabouts in the city of Harrisburg.
- NO ROUNDABOUTS!!!
- No. Improving the flow of traffic during rush hours by expanding lanes and finishing nearby roads (such as Western, Southeastern and Sycamore) should be priority.
- Not all of Harrisburg has sidewalks!!! We need sidewalks!!! How is my Child supposed to walk to school safely? There is no bus in our area AND major areas with out sidewalks!
- Not enough sidewalks. People actually walk to businesses if there are sidewalks
- other access to various areas besides willow
- Pave 272 between Minnesota and Cliff
- pave gravel roads around perimeter of towns
- Pave roads like southeastern to allow for more access in and out of Harrisburg other than Cliff and Willow.
- Pave Southeastern Avenue north to 271st to reduce traffic load on Cliff Avenue
- Pave Southeastern between Legendary Estates and Hwy 106
- Pave southeastern east of legendary
- Pave the roads just north and south of town. Like 272nd and just south of town
- Paving 272 between Minnesota and cliff



- Paving gravel roads, like southeastern(476th Ave.) ->willow to 69th St.
- Paving of the gravel road on the north side of town. The road is heavily traveled and in terrible condition.
- Paving Southeastern and also Connecting Legendary Estates to Cliff Ave to have another option for access to main roads in Harrisburg
- Paving Southeastern into Legendary Estates and the new development currently being built.
- Paving southeastern to help with traffic flow
- Paving Southeastern, widening Cliff Avenue, making a railroad crossing at Tiger or just a pedestrian crossing for ease of kids riding bikes to the middle school. Also stop allowing businesses to put the parking lot access not aligning the business across the street, accidents are going to happen
- Paving the rest of southeastern by legendary estates.
- Please add a stop light to the four-stop at cliff and willow. Traffic flow makes it impossible to exit green meadows addition during the morning and evenings.
- Please do not put a round-a-bout by Casey's...it doesn't seem safe for the pedestrian traffic there!
- Please, no roundabouts!!
- Put a stoplight at Hwy 110 & Cliff
- Reduce the number of access points on busy streets, aka willow west of cliff
- Repair existing sidewalks and streets
- roadways are 1920s...population/growth is gridlock
- safety should be standard with any project. You want more population and business development? In order to grow, you need paved roads. Make cliff ave 4 lanes up to SF. Pave the roads around legendary estates development. People and businesses will follow once you pave more roads.
- Single lane on going to high school and business traffic jams on Cliff
- Snowplow leaves huge drift blocking end of driveway Impossible to get out without skid loader
- Southeastern paved to the highway
- Speeding
- Stop light on Cliff and Willow. The school buses have a horrible time at 4 way stop.
- Stoplight at the corner of Cliff and Willow
- Street lighting
- Take responsibility for the county highways that are in city limits, make willow a four lane through town
- There needs to be more ways to get across and through town. There should be a road to connect Tom Sawyer with the back side of the high school.
- Traffic around Liberty during school drop off and pick up

- Traffic lights and sanding after a weather incident.
- Transportation for kids that live in town to schools.
- turning lanes on N Cliff
- Widen Cliff Ave and/or add turning lanes
- Widen Cliff Avenue
- Widen main streets -- Cliff & Willow
- Willow needs to no less then 3 lanes from Minnesota ave to southeastern
- Yes we need traffic lights on cliff and 273. That intersection is a jokester street
- Yes. Pave the dirt roads!
- You need a stop light on cliff & willow

What types of future projects do you believe should be funded to improve Harrisburg's transportation network?

Rank	Focus Area	Total Votes	Percentage of Participants Who Chose This Option
1	Adding pavement where there are currently gravel roads	249	59%
2	Road Maintenance	180	42%
3	Adding sidewalks/pedestrian crosswalks	175	41%
4	Installing/updating traffic signs and signals, railroad crossing safety features, etc.	149	35%
5	Adding bicycle and pedestrian-friendly facilities (street lights, bike lanes, bike racks, benches, beautification of sidewalks)	130	31%
6	Increasing the number of snowplows	48	11%
Total Entries		424	

Survey participants were asked about the types of improvements they would like to see implemented to improve Harrisburg's transportation network, and 59% of participants chose adding pavement where there are currently gravel roads as a top desired improvement. The second and third improvements, selected by 42% and 41% of participants, are road maintenance and adding sidewalks and pedestrian crosswalks. The improvement receiving the lowest total of votes was increasing the number of snowplows that operate during and after snow events. Additional ideas for improvements shared by participants are included in the bulleted list above.

*"Other" Answers Provided:*

- A bridge in one location so an option to get through town with train present.
- Bus that goes downtown to Sioux Falls
- Cliff Avenue and Willow Ave 4 lanes like Minnesota Ave
- Cliff needs to be a 4 lane. Willow also needs to be 4 lane.
- creating more avenues for traffic to flow, instead of all through the center of town.
- Enforce speed limits
- Expanding roads, traffic flow studies and having requirements for housing developers.

- Fix the high school traffic jam problem.
- Gates on snow plows
- I know a lot are against it, but I really like the idea of a roundabout
- lane increases
- Make willow a 4 lane
- More lanes of traffic on Cliff and Willow.
- More lanes, turning lanes, shoulders, etc. that meet design standards for existing, and rapidly increasing , ADT
- Paving Southeastern would be great. Yes, I have heard the argument for years.
- Snow gates
- Snow gates on snow blows. Please stop dumping snow in my driveway.
- Turning lanes in busy intersections with traffic lights
- Upgrade Willow and cliff to four lanes with improved traffic control
- Widen and impove Cliff ave.
- widen road for willow
- Widen roads to 4 lanes with turning lanes specifically on Cliff Ave
- Widen the roads and increase capacity. It takes 15 min to get through the stop sign in the morning and evening.
- Widen Willow St and put in turn lanes
- Widening Cliff to 4 lanes going N out of Harrisburg
- widening the current major roads in/out of Harrisburg (Cliff) and through town (Willow)

What goals or characteristics of the Harrisburg transportation system should the Master Transportation Plan focus on?

Rank	Focus Area	Total Votes	Percentage of Participants Who Chose This Option
1	EFFICIENCY AND RELIABILITY	181	44%
2	SAFETY	169	41%
3	ECONOMIC	133	32%
4	ACCESSIBILITY	110	27%
5	BICYCLE AND PEDESTRIAN CONNECTIONS	95	23%
6	RESILIENCY	74	18%
7	PLACEMAKING	71	17%
8	INNOVATIVE	34	8%
Total Entries		413	

Other:

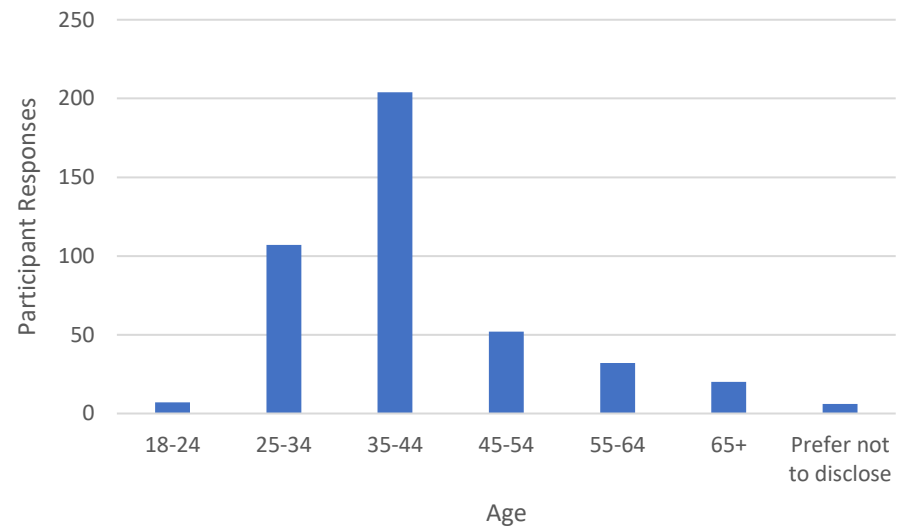
- All of the above
- Better traffic control at the 4 way stop by fareway
- Fixing the traffic mess we currently have to increase traffic flow and safety
- No roundabout
- Widen willow to a 4 lane with turning and street light at the four way stop
- Widening the main roads into Harrisburg forget putting in roundabouts put in lights

Survey participants were asked to select which areas they would like the MTP to focus on. The top three focus areas chosen by participants were Efficiency and Reliability (44%), Safety (41%), and Economic (32%). These focus areas reflect the participants input regarding the transportation issues they view as the most pressing in Harrisburg.

### What is your age?

Age	18-24	25-34	35-44	45-54	55-64	65+	Prefer Not to Disclose	Total
Number of Respondents	7	107	204	52	32	20	6	428
Percent	2%	25%	48%	12%	7%	5%	1%	

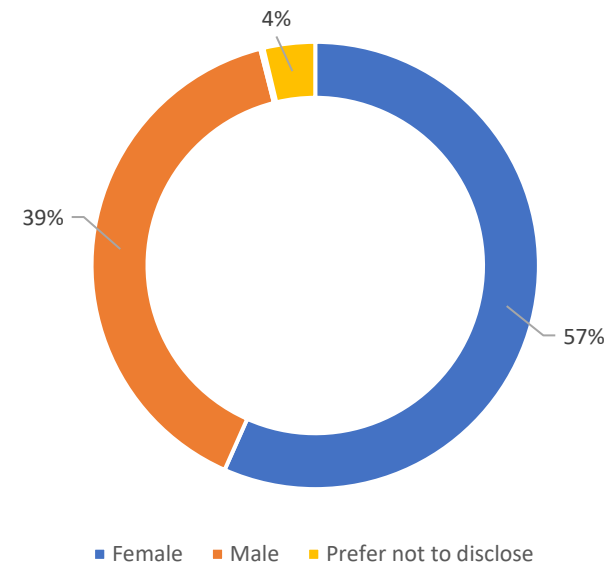
The final two questions asked of participants focused on demographic topics. The first question asked participants their age; 75% of participants indicated they are 44 years of age or younger, with the majority of these participants falling into the 35-44 years of age range. Nearly 25% of participants indicated they are 45 years of age or older while 1% chose to not disclose their age.



## What is your gender?

Gender	Female	Male	Other	Prefer Not to Disclose	Total
Number of Respondents	243	169	1	16	429
Percent	57%	39%	0%	4%	

The second demographic question asked participants their gender. 57% of respondents indicated they are female while 39% identified as male; 4% chose to not disclose their gender.



# Appendix A: Survey Questions

**In which city do you live?**

- ☐ Harrisburg
- ☐ Tea
- ☐ Sioux Falls
- ☐ Other: \_\_\_\_\_

**How many operating vehicles (cars, trucks, motorcycles/mopeds, vans) do you or others in your household own?**

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5
- ☐ Other: \_\_\_\_\_

**What method of transportation do you normally use to go to work/school?**

- ☐ Car/truck (driving alone)
- ☐ Carpool
- ☐ Walk
- ☐ Taxi/rideshare service (Uber, Lyft, etc.)
- ☐ Bicycle
- ☐ Public Transit
- ☐ Motorcycle/moped
- ☐ I work/do school at home
- ☐ I do not attend work/school
- ☐ Other: \_\_\_\_\_

**How long have you lived in Harrisburg?**

- ☐ Less than 1 year
- ☐ 1-10 years
- ☐ 11-20 years
- ☐ 21-30 years
- ☐ 31-40 years
- ☐ More than 40 years
- ☐ I don't live in Harrisburg

**In which city do you work?**

- ☐ Harrisburg
- ☐ Tea
- ☐ Sioux Falls
- ☐ Other: \_\_\_\_\_

**Which issues below do you believe are most important and should be addressed in the Harrisburg Master Transportation Plan? Select up to three.**

- ☐ Ease of travelling to work, school, shopping, and recreational areas in Harrisburg
- ☐ Adding/improving existing biking facilities (bike lanes, trails, bike racks, etc.)
- ☐ Adding/improving sidewalks and pedestrian crossings
- ☐ Improve traffic safety for automobiles, bicycles, and pedestrians
- ☐ Improve traffic flow on area streets during rush hour
- ☐ Improve the physical condition of roadways and sidewalks
- ☐ Improve the safety of railroad crossings
- ☐ Adding public transportation options
- ☐ Add availability of new transportation options like bike sharing, ridesharing (Lyft, Uber, etc), and electric scooters
- ☐ Improving weather response such as plowing snow
- ☐ Reduce traffic blockages and noise from existing rail crossings

**Are there any issues or opportunities related to transportation that were not included in the previous list?**

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# Appendix A: Survey Questions

What types of future projects do you believe should be funded to improve Harrisburg's transportation network?

- ☐ Adding sidewalks/pedestrian crosswalks
- ☐ Road maintenance
- ☐ Adding pavement where there are currently gravel roads
- ☐ Installing/updating traffic signs and signals, railroad crossing safety features, etc.
- ☐ Adding bicycle and pedestrian-friendly facilities (street lights, bike lanes, bike racks, benches, beautification of sidewalks)
- ☐ Increasing the number of snow plows
- ☐ Other: \_\_\_\_\_

What goals or characteristics of the Harrisburg transportation system should the Master Transportation Plan focus on?

- ☐ SAFETY: Reducing the risk of harm to users of Harrisburg transportation system (cars, bikes, and pedestrians)
- ☐ ACCESSIBILITY: Connecting people to goods and services as well as providing choices for different modes of transportation (car, bike, bus, etc.)
- ☐ ECONOMIC: Focusing on transportation as a means of supporting and promoting the economic vitality of the Harrisburg area. Connecting people with jobs, shopping, and schools
- ☐ RESILIENCY: Creating a transportation system that is adaptable and providing service when significant impactful events occur
- ☐ EFFICIENCY AND RELIABILITY: Providing for the efficient and reliable movement of people, services, and goods
- ☐ PLACEMAKING: Integrating the transportation system with land use to provide transportation facilities that fit in with their surrounding neighborhoods and development. Creating well-designed places and complete communities
- ☐ INNOVATIVE: Incorporating emerging trends and technologies into the transportation system
- ☐ BICYCLE AND PEDESTRIAN CONNECTIONS: Providing enhanced infrastructure and connections for pedestrians and bicyclists. These investments could include more trails and sidepaths, enhanced pedestrian crossings of streets, and potentially on-street bike routes
- ☐ Other:

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What is your age?

- ☐ Under 18
- ☐ 18-24
- ☐ 25-34
- ☐ 35-44
- ☐ 45-54
- ☐ 55-64
- ☐ 65+
- ☐ Prefer not to disclose

What is your gender?

- ☐ Male
- ☐ Female
- ☐ Other
- ☐ Prefer not to disclose