Transportation Improvements Survey Results

Survey conducted May 25, 2021 - June 18, 2021
About the Survey

- **Goal:** To collect data from FAMPO area residents in order to map travel trends and document transportation needs and concerns.

- **Benefit to FAMPO:** Allows planners to identify shortcomings of the current transportation system and suggest improvements to decision-makers.

- **Community Outreach:** Mix of virtual outreach, flyer distribution, and five in-person events.

- **Participation:** 1,060 survey responses and 1,071 written comments
Geographical Spread of Respondents Home and Work Locations
Participation Demographics

**Gender Distribution**
- Male: 44.88%
- Female: 53.70%
- Gender neutral or non-binary: 1.42%

**Self-identification**
- Prefer not to answer: 5.56%
- None of the above: 68.05%
- Cannot drive: 1.60%
- Minority: 10.41%
- Person with a disability: 5.16%
- Person with a language barrier: 0.36%
- Low-income: 4.36%
- Senior citizen: 11.83%
- Under 18 years old: 0.27%

**Percentage of 1044 Answers**
- In Fredericksburg, Spotsylvania, or Stafford: 50%
- Elsewhere: 44%
- Telework: 6%
Roadways
Roadways

Accessibility & Congestion Problems Identified

Count of mentioned roadways in long form question #17
Q17: Places people have trouble accessing from home

<table>
<thead>
<tr>
<th>Roadway</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>I-95</td>
<td>57</td>
</tr>
<tr>
<td>Route 3</td>
<td>41</td>
</tr>
<tr>
<td>Route 1</td>
<td>35</td>
</tr>
<tr>
<td>Route 17</td>
<td>18</td>
</tr>
<tr>
<td>River Crossing</td>
<td>13</td>
</tr>
<tr>
<td>Gordon Road</td>
<td>3</td>
</tr>
<tr>
<td>Route 2</td>
<td>2</td>
</tr>
<tr>
<td>Route 208</td>
<td>1</td>
</tr>
</tbody>
</table>
Parking & Travel subsidies

Who receives travel and parking subsidies?

Survey Respondents Who Receive Travel and Parking Subsidies

- 378 Yes, 254 No for Parking
- 131 Yes, 193 No for Ticket Fare
- 19 Yes, 210 No for Parking Ticket Fare
- 490 Yes, 237 No for Outside FAMPO Region

956 out of 1060 Respondents

- Blue bars represent FAMPO
- Yellow bars represent Outside FAMPO Region
First and Last Mile Issues

Notable Comments

Region's infrastructure & systems not well designed for first and last mile travel requirements.

Willingness to walk or bike if more safe paths were available or take transit with better access.
Transit Overview
Transit issues identified.
Transit Overview

Where is it difficult to access public transportation options?
Transit Overview

Why local workers don't take the bus.

If you travelled in a car, why did you not take transit (bus)? 498 "Work Local"
Responses

- I don't feel safe riding the bus or at the bus station (lack of shelter/lighting/seating)
- I don't know how to use the bus, or I don't understand the routes
- The bus or train-bus combo is inconvenient because I have to reach multiple destinations most days
- Using my car is less expensive than taking my public transportation choices
- Connecting buses are too crowded
- Transit centers, bus shelters are dirty and poorly maintained
- Bus connections are unreliable or unpredictable – they break down or are delayed too much
- There is inadequate or no disability access at my bus stop or on the bus
- There are insufficient bike or scooter lock up facilities at my station or bus stop
- I struggle to find parking at the bus stop
- There isn't safe pedestrian access to and from the bus stop
- The trip by transit is inconvenient – no route or connection from home to my destination & back
- Trip by transit is too long
- Bus tickets are too expensive for me
- I did not travel by car
Transit Overview

Why longer distance commuters don't take public transit.
Transit Overview

What would entice people to use transit?

For the following statements, please select up to 5 that would entice you to change your mode of travel for your regular commute to public transit (bus, train, etc...)

884 Respondents

- Quicker and more reliable travel times: 638
- More access to and from home, work, school, and shopping: 480
- A new bus, or light rail service: 345
- More reliable transit connections: 333
- Less expensive ticket cost and the ability to use tickets across different platforms: 296
- If the cost of driving my car went up substantially: 275
- Sufficient additional parking for cars at the station or stop to guarantee me a parking spot: 152
- Less crowded public transit, stations, or stops: 139
- Feeling more safe walking to public transit, waiting at the stop or riding public transit: 129
- More bike or scooter lock up facilities at my station or stop: 41
- Improved disability access at my station, stop, or more capacity on the bus for a wheelchair: 28
Transit Overview

Where do people who want transit improvements live?
**Transit Overview**

What kind of new public transportation infrastructure is desired?

![Bar chart showing the preferences for new public transit infrastructure among 960 respondents. 34% prefer light rail (a modern tram), 21% each for commuter rail routes and a new regular bus route, 13% for a new regular bus route, 10% for a rapid or dedicated bus lane, and 21% indicate they do not want one.](image-url)
Passenger Rail
Passenger Rail

Improvements Needed

Summary of Comments

- Timely trains.
- Faster travel times.
- Expanded service and stations.
- Better Access: Easy transitions between other modes of public transportation.
Passenger Rail

Interest in Light Rail
Commuter Rail

Count of home locations of respondents who have taken or want more commuter rail infrastructure

Counted by those who said that they take rail to work, would take rail as their second choice to work, have taken rail in the past year, or would like new rail infrastructure

Maps by Matthew Lehane | FAMPO | Created on 7/22/2021

Count by TAZ
- 0
- 1-2
- 3-4
- 5-6
- 7-8
- 9+

Respondents = 337

Work area (circle) - home locations spider map
For those interested in commuter rail infrastructure

Defined Work Areas
- Downtown Fredericksburg
- Dahlgren
- Quantico
- DC/Arlington/Alexandria
Summary of Comments and Data

17 comments show common concerns - travel times are too long, there is a lack of sheltered stops and nearby stops.
Local Bus

Where do people who want bus infrastructure live and travel to work?
Bus

OmniRide Riders

Count of home locations of respondents who have taken OmniRide

Counted by those who said that they take OmniRide to work, would take OmniRide as their second choice to work, and have taken OmniRide in the past year.

Work locations by locality for those who have taken OmniRide

Counted by those who said that they take OmniRide to work, would take OmniRide as their second choice to work, and have taken OmniRide in the past year.
Transportation Challenges for Those with a Disability

Summary of Comments

- No close bus stops or route deviation options.
- Lack of paratransit options.
- Guaranteed ride home program not compatible with wheelchairs.
- Inadequate pedestrian infrastructure for those with physical disabilities.
Overall Impressions and Conclusions

• Congestion on key roadways is high on people’s agendas
• More interest in transit than we may have expected
• Transit desirability is stronger in some locations than others, particularly rapid transit.
• FAMPO Staff will include survey results in current and future transportation plans and studies
• Further detail to be made available to jurisdiction and partner agency staff.