

# 6th Annual Northern Virginia Transportation Roundtable

Current run (last updated Mar 10, 2021 12:16pm)

11

Activities

56

Participants

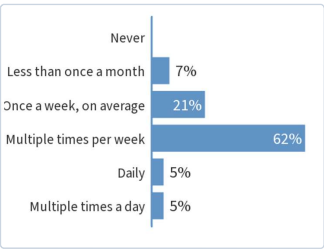
37

Average responses



Average engagement

Over the past calendar year, how often have delivery(s) been made to your home? (Please consider deliveries of packages, prepared food and groceries.)



Response options

- Never
- Less than once a month
- Once a week, on average
- Multiple times per week**
- Daily
- Multiple times a day

Count	Percentage
0	0%
3	7%
9	21%
26	62%
2	5%
2	5%

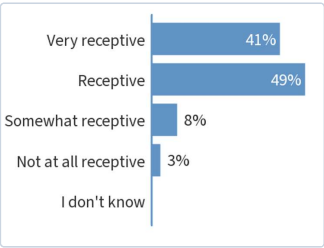


Engagement

42

Responses

How receptive are Northern Virginians to emerging transportation technologies?



Response options

- Very receptive
- Receptive**
- Somewhat receptive
- Not at all receptive
- I don't know

Count	Percentage
15	41%
18	49%
3	8%
1	3%
0	0%



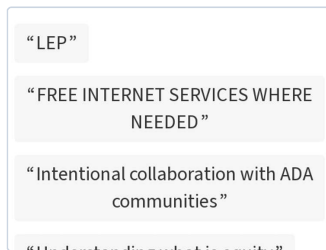
Engagement

37

Responses

need-  
encouraging  
potential  
inevitable  
liability  
jettisons  
outweigh  
equity  
research  
yearh  
lithetrea  
concerns  
unprepared  
concerned-cautious  
nervous  
skeptical  
cautious  
scary  
exciting  
cautious  
excited  
apprehensive  
available  
concerns  
unprepared  
efficiency  
too-much-  
many-skeptics  
defined-facilities  
efficient  
adaptable  
freight  
unlikely  
no-way  
awesome  
concerning  
driving  
worrisome  
discouraged  
insurance  
long-adoption  
liability-equity-safety

# What innovative approaches can the region take to improve transportation equity in Northern Virginia?



## Responses

LEP FREE INTERNET SERVICES WHERE NEEDED

Intentional collaboration with ADA communities

Understanding what is equity

Intentional inclusion of transit riders in the region making process. More than flyers and surveys!

build trust by showing how input received is actually changing how you're investing.

Establish data analytics to identify gaps

Better housing choices

Better bus service frequency and reliability in ALL communities

Intentional focus on connecting cog equity areas to the network with underwriting rules that are different from how we underwrite other lines

build more affordable housing

ensure public responders' demographics match those of the region.

Analyze gaps of services with data.

Ask communities of color directly what's important for them

Equitable and integrated bike scooter facilities

Effective engagement to know local needs

More Off peak bus service

fix equity in land use and development

Universal commuter fare card (transit, rail, metro)

Sidewalk safety improvements

Free rides for families on free/reduced lunch, those who meet metros disabled definition

Focus on the next generation of riders by developing units to us

survey jobs commute times; ensure comparable across demographic groups. fill gaps as needed.

Integrated options

More light rail

Equitable distribution of electric infrastructure

lower cost

Support and expand transit

Targeted out reach

Better bike facilities for low income workers who need to bike to work

Free fares

More choices, more integration

Local transportation options

Connectivity

Free local trips transit

Low cost

Easy trip planning



Engagement

55

Responses

## Responses

model the demographics of forecasted users of the projects selected. see if those demographics match the region's demographics.

Equitable costs across various modes

Free fare

Access and cost assistance

Emissions monitoring

Access in lower income communities

Targeted outreach

Easy access

Thorough transit analysis through Title VI

Start with education thru schools

Access to various modes

Transportation options

Lower cost

Transportation options

Access to information

Flexible transportation

Create easy accessed information for trip planning

lower the cost of transportation for all modes

Local circulator bus service

# Which safety needs in Northern Virginia could be addressed by emerging transportation technologies? (Please consider all users and modes.)



Engagement

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Responses

"what happens when software crashes?"

"Utilize reliable and proven technology"

"Lower speed limits"

"Connected Protected bike lanes"

## Responses

what happens when software crashes?

Utilize reliable and proven technology

Lower speed limits

Connected Protected bike lanes

Reduce pedestrian and Vehicle conflicts

Monitor corridors that have a significant degree of crashes or ped risk; identify causes of the risk to treat them.

Phones that go off with vehicle movement

Identify crash and incident locations to target infrastructure investments that meet the needs of all system users.

Stop distracted driving through technology

Bicycle traffic control

Implement changes that data identifies - speed, lack of attention, not obeying signals or signs

Leading pedestrian intervals to allow cyclists and pedestrians to cross before vehicles can move

Distracted driving

Location of Electric charging stations

speed limits enforced by technology that limits the speed a vehicle can go

Pedestrian-vehicle conflicts

Leverage data and AI to predict and proactively respond to incidents.

Red light running

Reduced crashes - Perhaps also pedestrian/bike warning

Consistent speeds

Reduced impaired driving

Use your turn signal

Better signaling and integration to avoid accidents

Reduce speeding

reducing speed limits + enforcement

Pedestrian sensing

Bus stops

Crash detection systems for all modes

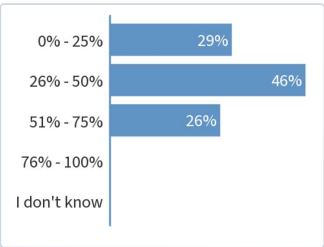
REDUCE IMPAIRED DRIVING

reducing crashes

Red light running

Climate change - resilient hubs

# Over the next decade, what percentage of vehicular, on-road transportation in Northern Virginia could be electrified?



Response options

0% - 25%

**26% - 50%**

51% - 75%

76% - 100%

I don't know

Count Percentage

10 29%

**16 46%**

9 26%

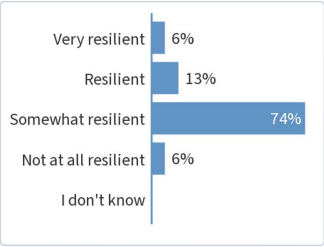
0 0%

0 0%



35  
Responses

# Over the next decade, how resilient do you think the Northern Virginia transportation system will be to the impacts of climate change?



Response options

Very resilient

Resilient

**Somewhat resilient**

Not at all resilient

I don't know

Count Percentage

2 6%

4 13%

**23 74%**

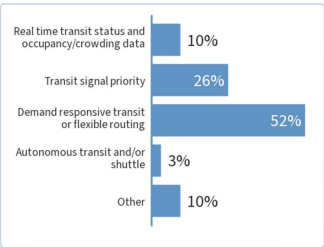
2 6%

0 0%



31  
Responses

# Which of the following would most enhance equitable transit?



Response options

Real time transit status and occupancy/crowding data

Transit signal priority

**Demand responsive transit or flexible routing**

Autonomous transit and/or shuttle

Other

Count Percentage

3 10%

8 26%

**16 52%**

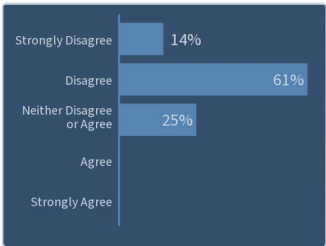
1 3%

3 10%



31  
Responses

# The DC Metro area IS READY for Connected and Autonomous Vehicles.



Response options	Count	Percentage
Strongly Disagree	4	14%
<b>Disagree</b>	<b>17</b>	<b>61%</b>
Neither Disagree or Agree	7	25%
Agree	0	0%
Strongly Agree	0	0%

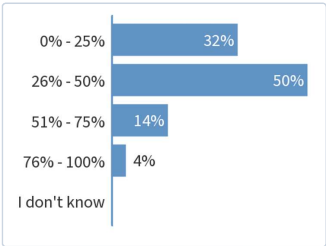
50%

Engagement

28

Responses

# Now that we have heard from Panel 2: Over the next decade, what percentage of vehicular, on-road transportation in Northern Virginia could be electrified?



Response options	Count	Percentage
0% - 25%	9	32%
<b>26% - 50%</b>	<b>14</b>	<b>50%</b>
51% - 75%	4	14%
76% - 100%	1	4%
I don't know	0	0%

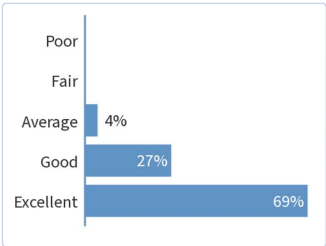
50%

Engagement

28

Responses

# Overall, how would you rate this event? Please consider both the overall experience and the content presented.



Response options	Count	Percentage
Poor	0	0%
Fair	0	0%
Average	1	4%
Good	7	27%
<b>Excellent</b>	<b>18</b>	<b>69%</b>

46%

Engagement

26

Responses