



Transportation Master Plan – Survey 2

PLANNING & ZONING
COMMISSION

NOVEMBER 3, 2021



Transportation Master Plan – Survey 2

- ❑ Purpose: to identify travel patterns, congestion issues and community interest in new transportation opportunities.
- ❑ Built on results from Survey 1 last Spring
- ❑ 12 questions/3 optional mapping questions

Review of Survey 1

May 2021 – Purpose was to find out how citizens travel related to location and type of travel.

200 Responses

Majority of Respondents:

- Were from Westminster and Eldersburg
- traveled within the County to get to work or school

Driving was the highest chosen mode of travel with 198 votes and 118 votes for everyday frequency (59% of respondents).

We asked respondents to rank seven corridors in order of utilization. The top four roads selected were:

- Route 140
- Route 97
- Route 32
- Route 27

These travel patterns are consistent with the Countywide Corridor study findings

Review of Survey 1 (cont.)

Transportation Concerns

- The biggest improvement request from respondents was related to travel time reliability and reduction of traffic congestion with 32.5% of participants choosing this concern.
- The next highest selected concern was minimizing impacts to natural resources and reduce wildlife collisions with 20% of participants responses.

In putting together a second survey, we built on the results of the first survey and included interactive mapping options that would allow participants to highlight areas of concern.

Survey 2

Questions 1 & 2

Transportation Master Plan - 2nd Community Survey



The Carroll County Department of Planning is looking to identify travel patterns, congestion issues and community interest in new transportation opportunities. As a County resident or someone who uses the County's transportation infrastructure, we're asking that you take a few minutes out of your busy day to complete a survey.

1) Do you live in Carroll County?*

Yes

No

2) Do you work in or commute to work through Carroll County?*

Yes

No

Survey 2

Questions 3 through 7

3) What town or rural village (closest), in Carroll County, do you start your drive from? If starting outside the County choose nearest town or rural village when entering. Use the above map as a reference.*

4) What time do you start your drive in Carroll County?*

5) What town or rural village (closest), in Carroll County, do you end your drive in? If ending outside the County choose nearest town or rural village when exiting. Use the above map as a reference.*

6) What time do you arrive at your destination, or end your drive in Carroll County?*

7) Do you typically experience congestion or intersections with long wait times on your way to your destination?*

Yes

No

Survey 2

Question 8

8) Do you typically experience congestion or intersections with long wait times on your way home?*

Yes

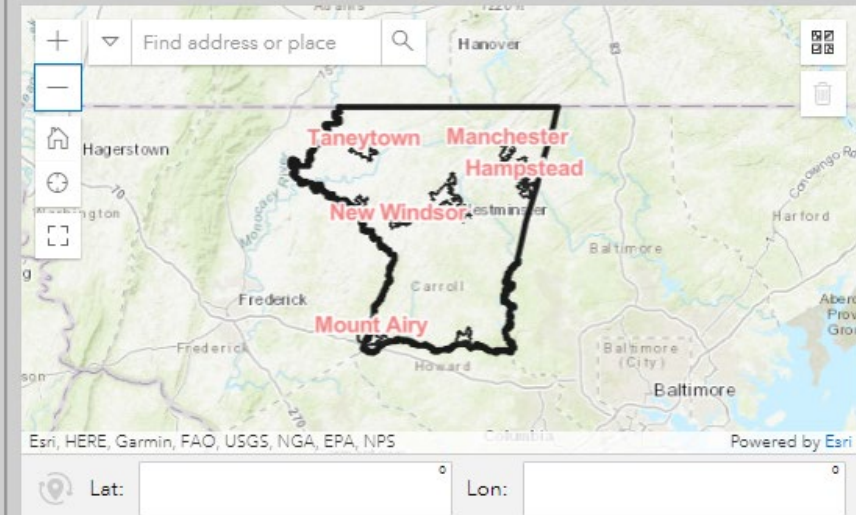
No

Add a point on the map designating the location where you typically experience congestion or intersections with long wait times on your way home. Add multiple points (up to five).

(1) ▾



Map



Comments

Survey 2

Questions 9 & 10

9) Do you think there is a location along your route that needs traffic calming?*

Yes

No

10) Has COVID changed your commuting patterns?*

Yes

No

Survey 2

Question 11

New Transportation Opportunities ▾

Platooning - a practice that utilizes vehicle-to-vehicle communications technology hosted by radar, GPS and Wi-Fi to allow two or more vehicles to be electronically synced with one another.

Personal Delivery Device - a powered device that is operated primarily on shoulders, sidewalks, and crosswalks, is intended for the transport of property on public rights-of-way.

11) How interested are you in sharing the roads with new transportation opportunities?

	Very Interested	Interested	Neutral	Not Interested	Not Sure/ Don't Know
E- Bikes or E- Scooters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electric Cars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Autonomous or Connected Cars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Autonomous or Connected Buses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Connected Truck Platooning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal Delivery Devices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Survey 2

Question 12

12) How likely are you to utilize new transportation opportunities?

	Very Likely	Likely	Neutral	Not Likely	Not Sure/ Don't Know
E- Bikes or E- Scooters	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electric Cars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Autonomous or Connected Cars	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Autonomous or Connected Buses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personal Delivery Devices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>


Submit

Survey 2

October 20th –
December 1st



Access and Take the Survey:

- County Website - carrollcountymd.gov
 - Home Page
 - Planning (under Transportation Master Plan)
- <https://arcg.is/1vD1j8>
- Scan the QR Code
- Kiosk in County Office Building Lobby
-  Carroll County Government Maryland



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with your
community
members
