


ROUTE 460 (ORANGE AVE/CHALLENGER AVE) OPERATIONAL IMPROVEMENTS STUDY

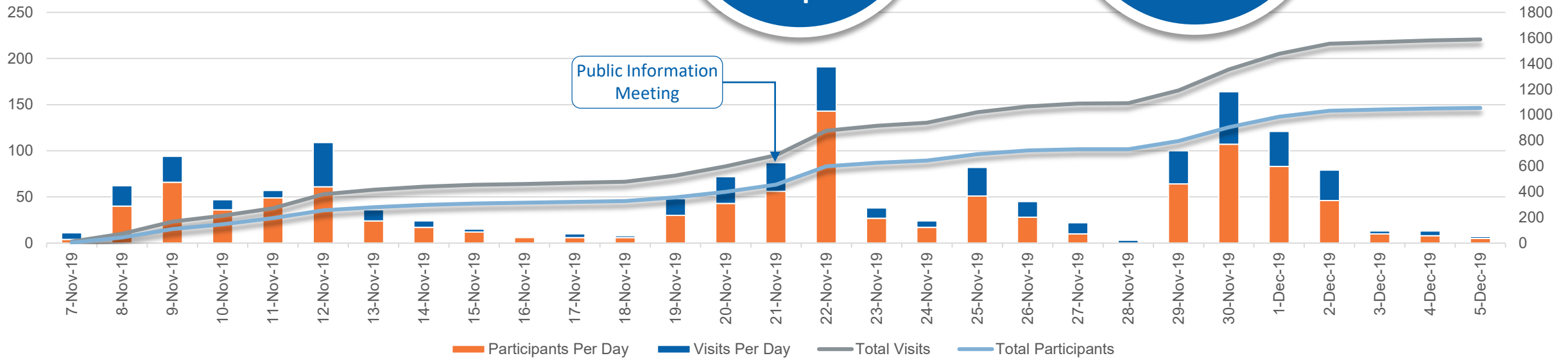
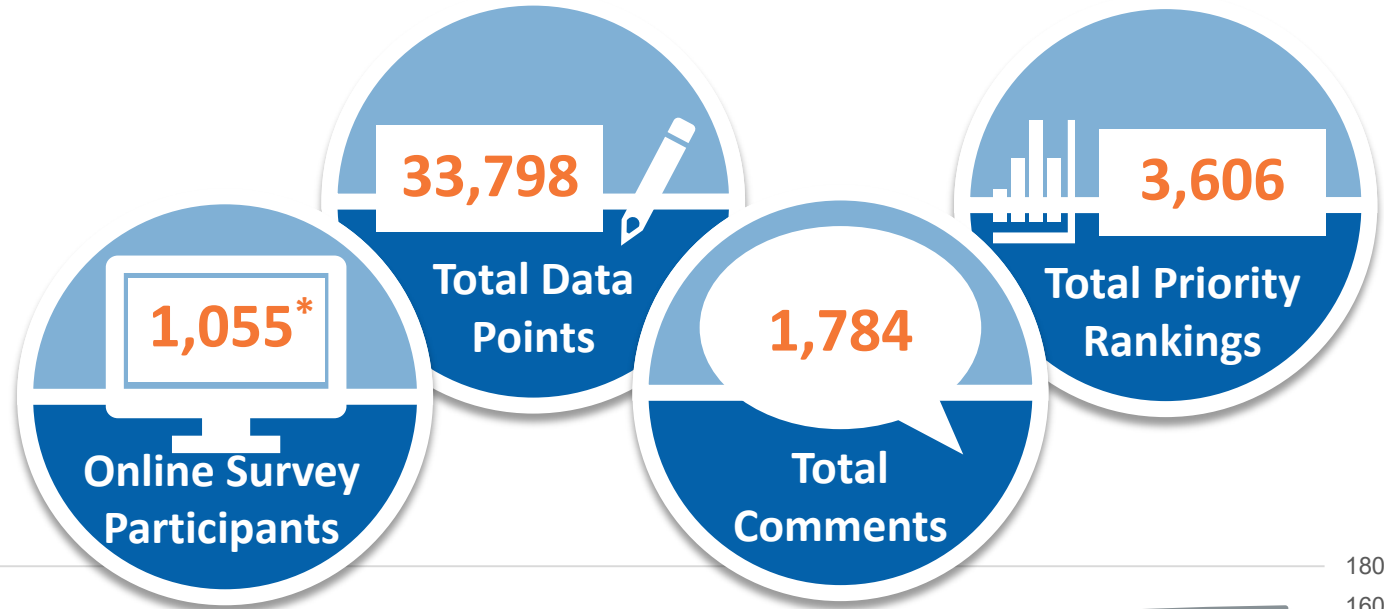
***November 21, 2019 Public Information Meeting
Summary of Survey Responses***



SURVEY SUMMARY

Overview

 MetroQuest
Online Survey
Conducted November 7 – December 5, 2019

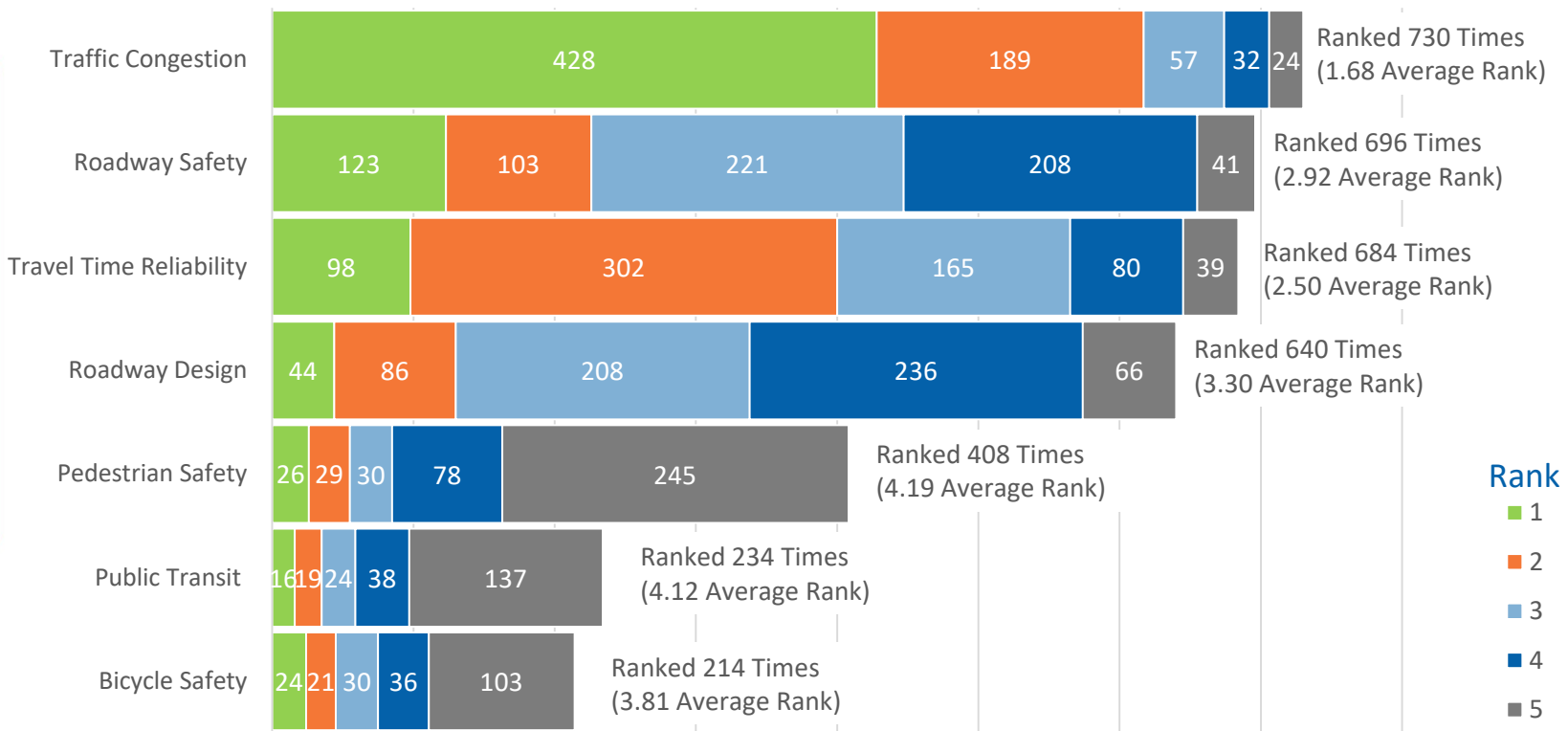


* Includes 908 survey participants with unique Internet Protocol (IP) addresses.

SURVEY SUMMARY – ISSUES AND OPPORTUNITIES



Priority Rankings



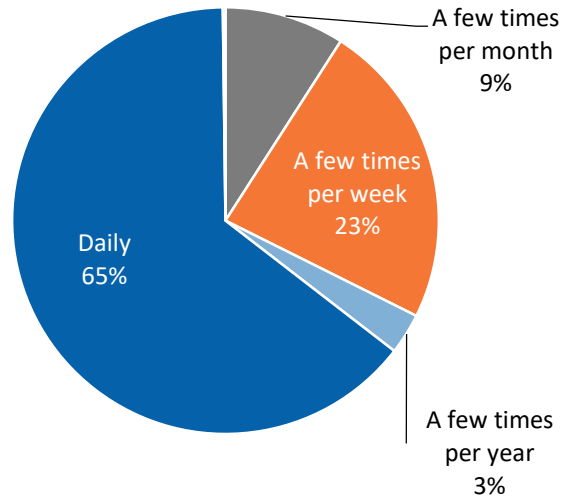
* Note that the highest rank is 1, so lower rankings and averages are better than higher ones.

SURVEY SUMMARY – CORRIDOR USE AND ISSUES

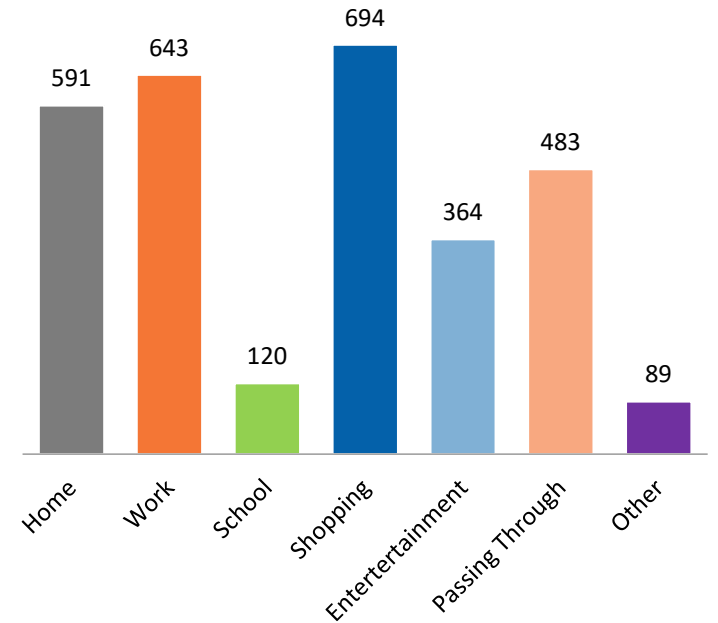
Corridor Use and Frequency

The screenshot shows a survey interface with a navigation bar on the left containing 'WELCOME', '2 PRIORITY RANKING', '3 TRAVELER SURVEY', '4 MAP MARKERS', and '5 WRAP UP'. The main content area is titled 'Corridor Use and Issues' and includes a 'What to do' button and a 'Next Task' button. The survey questions are: 'Corridor Use and Frequency', 'How often do you travel this section of Route 460?' (with options: Daily, A few times per week, A few times per month, A few times per year, Less than one time per year), and 'What is/are the reason(s) you travel along this corridor? (check all that apply)' (with options: Home, Work, School, Shopping / Errands, Entertainment, Passing thru to a destination outside of the study area, Other). A 'Next' button is at the bottom right.

How often do you travel this section of Route 460?

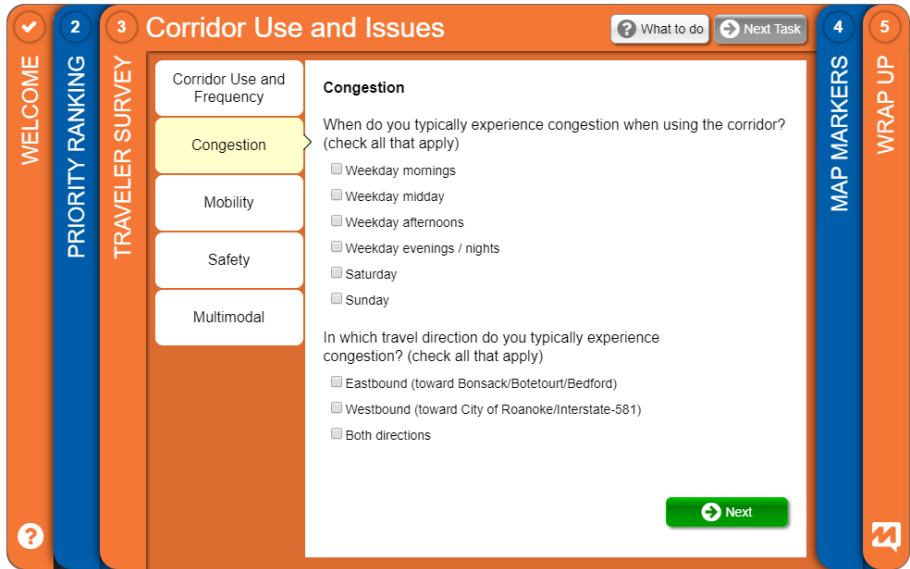


What is/are the reason(s) you travel along this corridor?

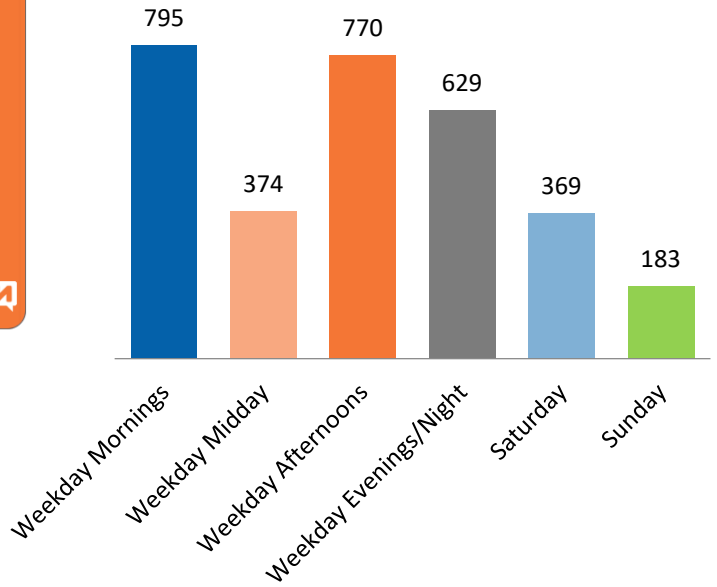


SURVEY SUMMARY – CORRIDOR USE AND ISSUES

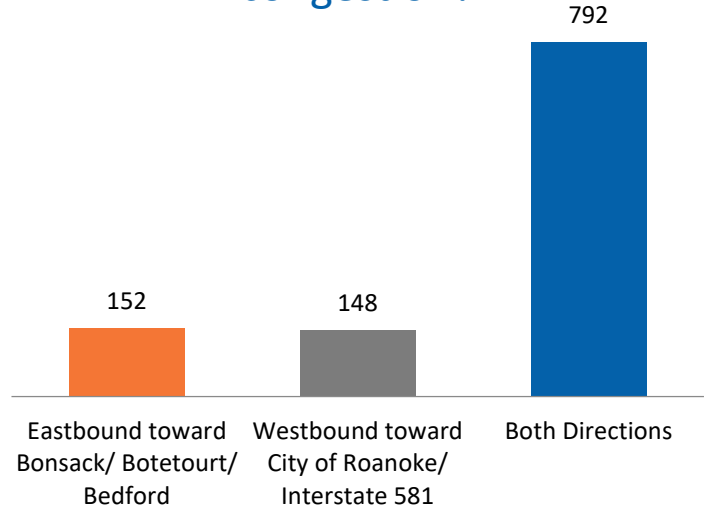
Congestion



When do you typically experience congestion when using the corridor?

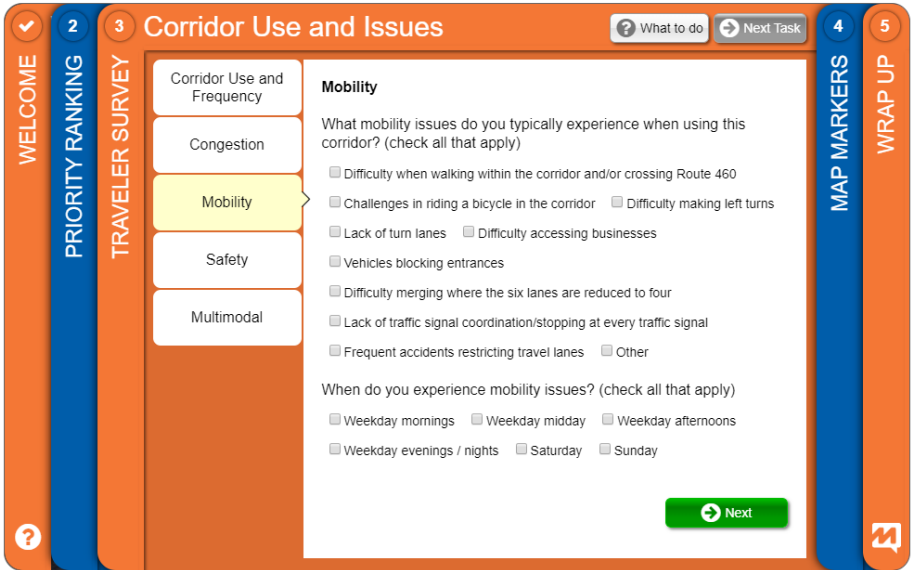


In which travel direction do you typically experience congestion?

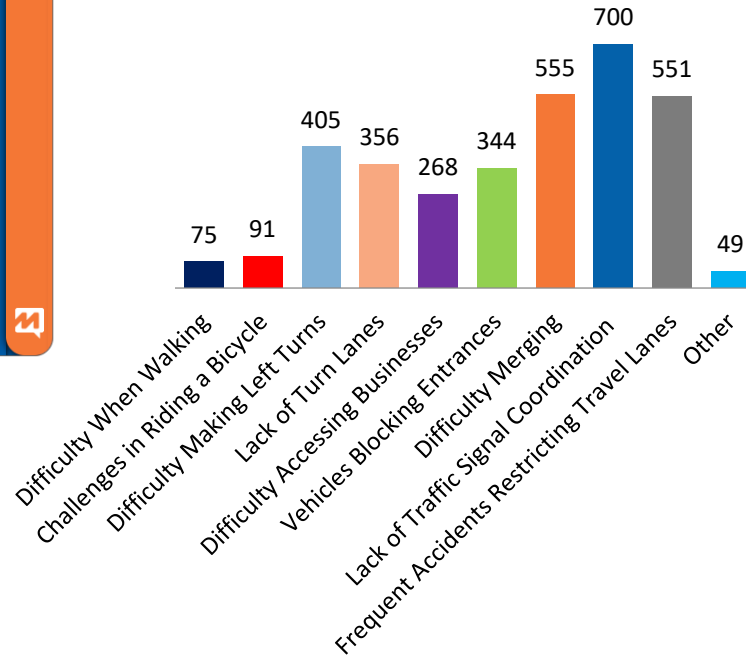


SURVEY SUMMARY – CORRIDOR USE AND ISSUES

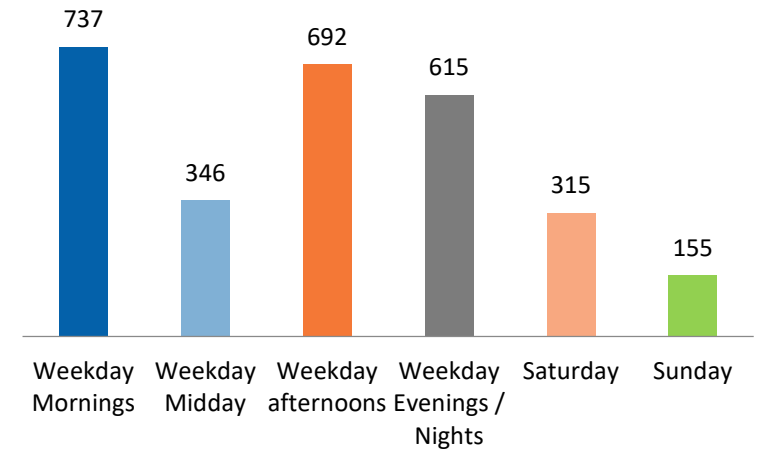
Mobility



What mobility issues do you typically experience when using this corridor?

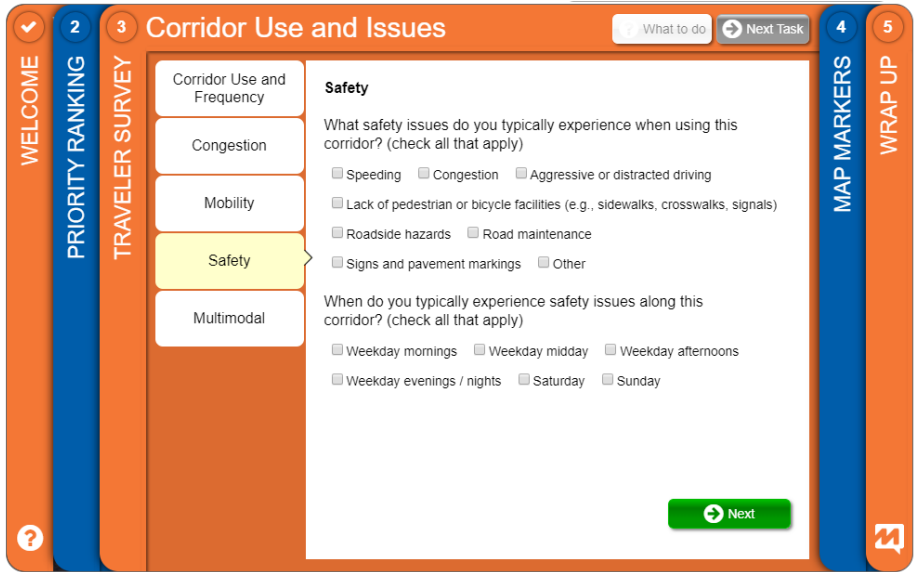


When do you experience mobility issues?

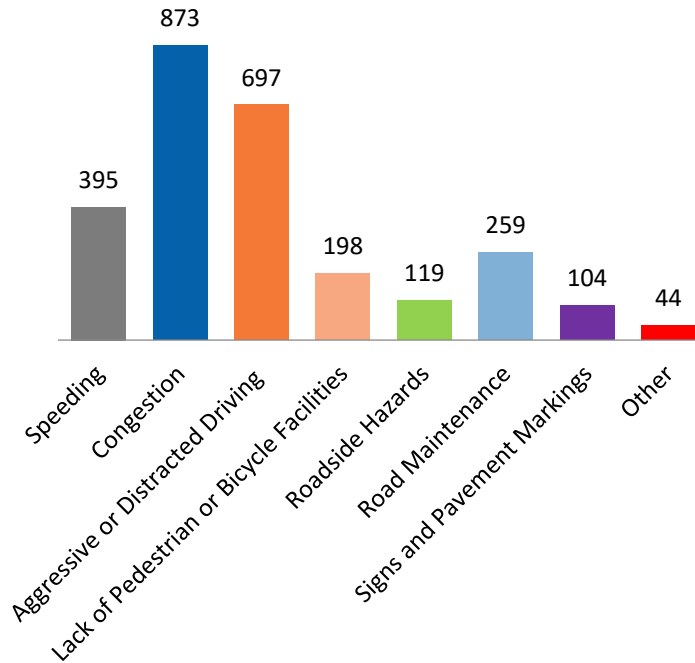


SURVEY SUMMARY – CORRIDOR USE AND ISSUES

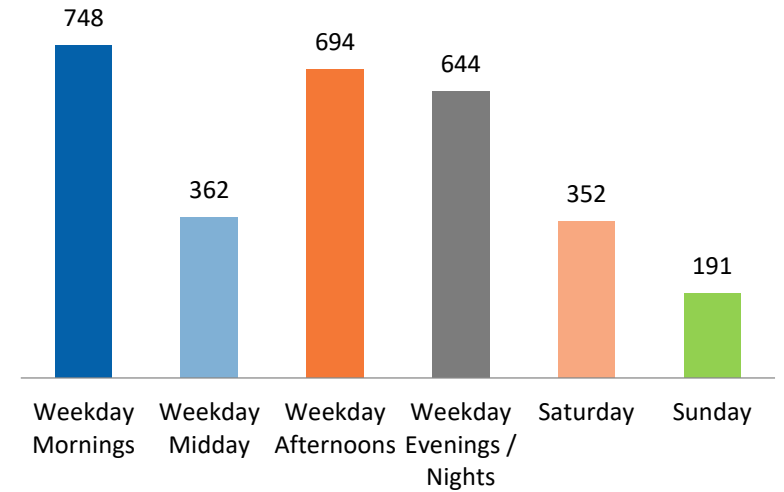
Safety



What safety issues do you typically experience when using this corridor?

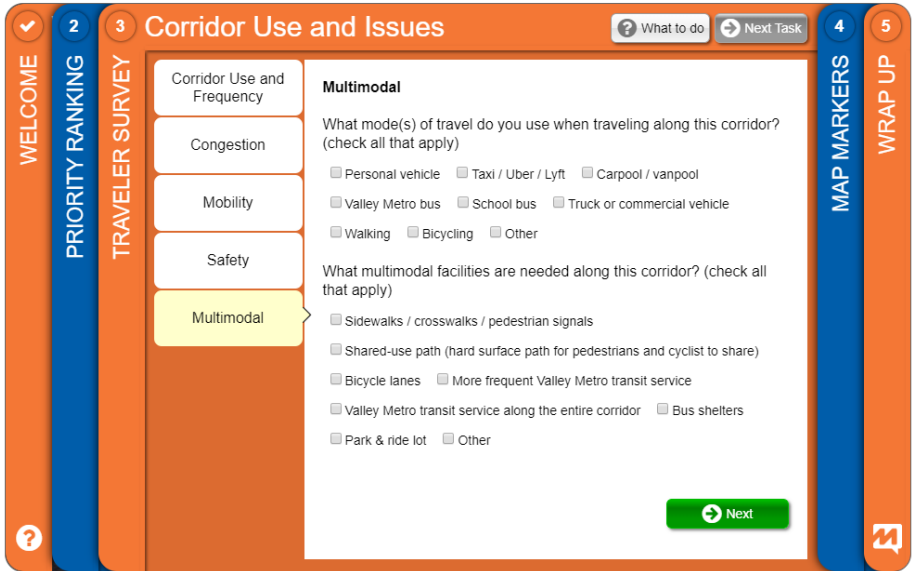


When do you typically experience safety issues along this corridor?

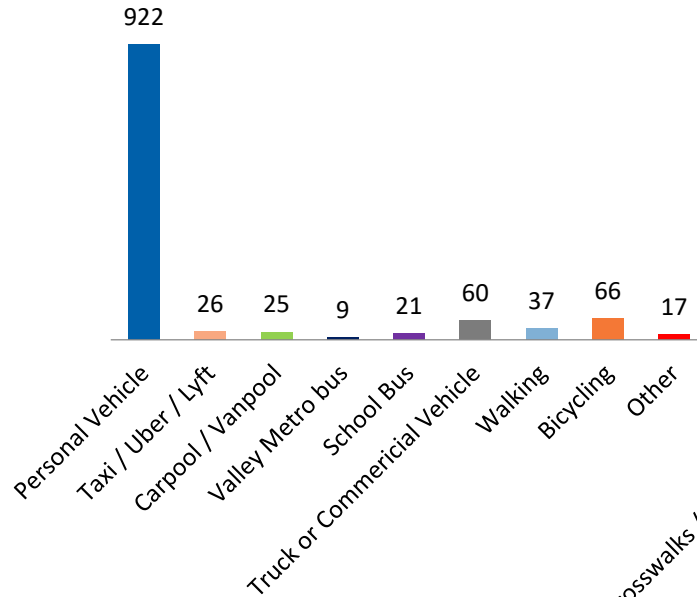


SURVEY SUMMARY – CORRIDOR USE AND ISSUES

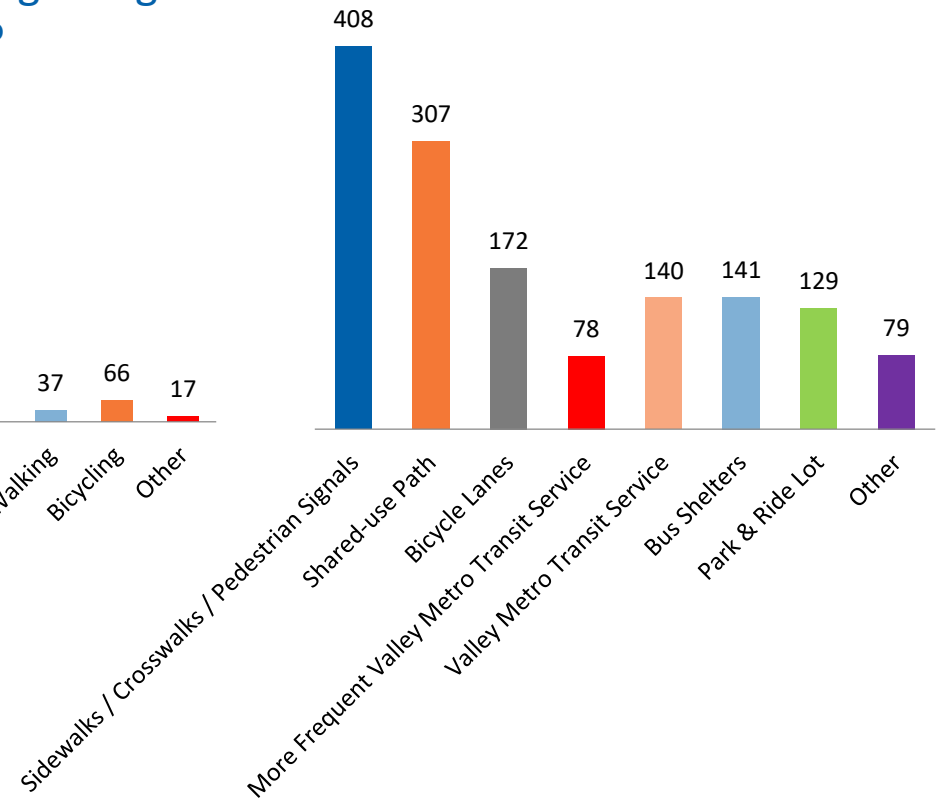
Multimodal



What mode(s) of travel do you use when traveling along this corridor?



What multimodal facilities are needed along this corridor?



SURVEY SUMMARY – MAP EXERCISE

3,568*
Total Markers

1,229
Total Comments

- 
Congestion
 2,520 Markers
 661 Comments
- 
Safety
 624 Markers
 317 Comments
- 
Mobility
 188 Markers
 70 Comments
- 
Multimodal
 105 Markers
 70 Comments
- 
Other Issues
 131 Markers
 111 Comments

* Includes 566 markers from unique Internet Protocol (IP) addresses; participants could place multiple markers per survey session.

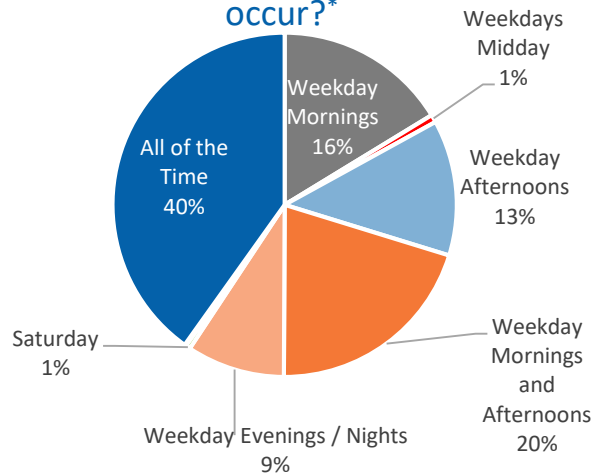
SURVEY SUMMARY – MAP EXERCISE

Congestion

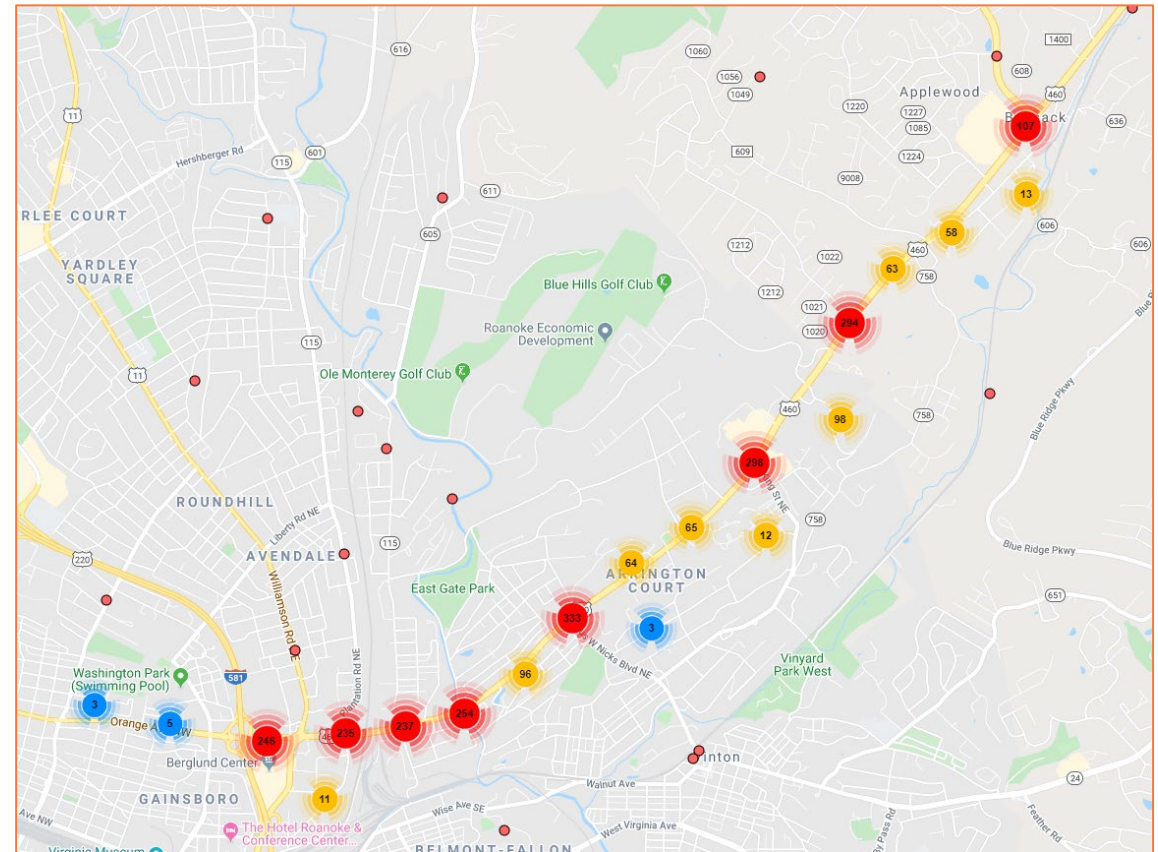
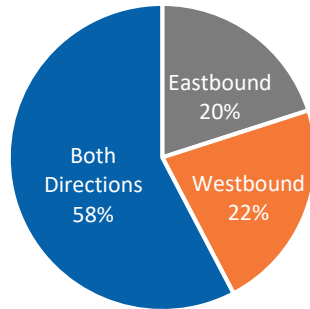
2,520 Markers
661 Comments

- Markers mapped indicate congestion occurs along the length of Route 460 in the study area
- Change in speed limits at W Ruritan Road and lane reduction at 11th Street suggested as reasons for congestion

When does congestion most often occur?*



In which direction does congestion most often occur?†



Larger circles denote higher concentration of markers and comments.

* 1132 congestion markers did not include response to question.

† 1128 congestion markers did not include response to question.

SURVEY SUMMARY – MAP EXERCISE

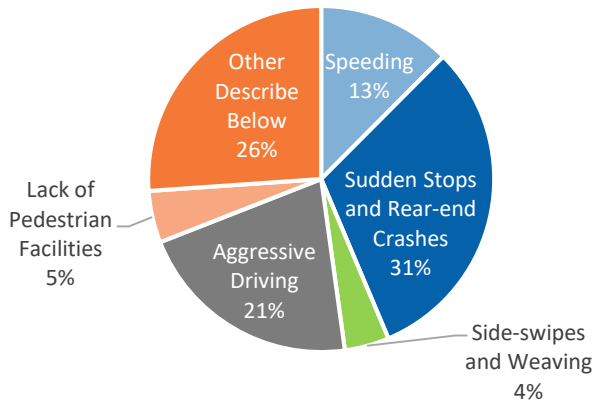
Safety

624 Markers

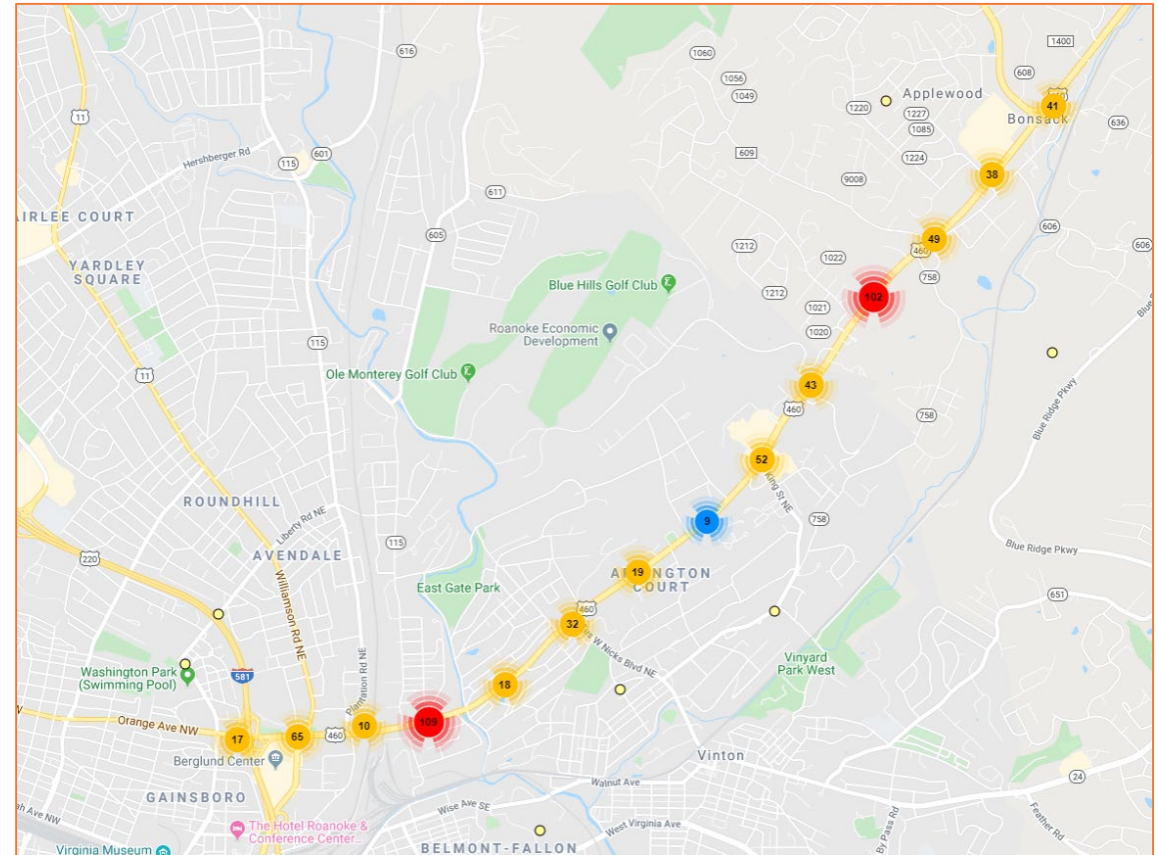
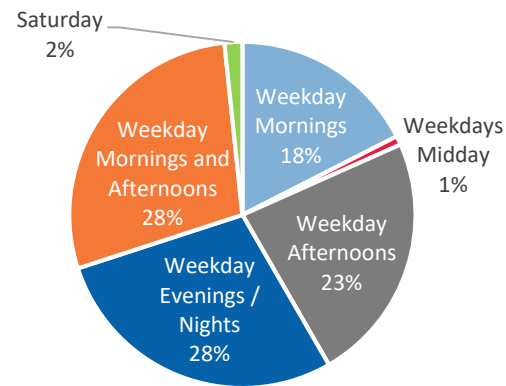
317 Comments

- Markers mapped indicate safety concerns at 11th Street (17%) and between E Ruritan Rd and W Ruritan Rd (17%)
- Left turns, median crossovers, and limited merge opportunities cited in majority of safety comments

What is the major safety concern?*



When does safety issue occur?†



Larger circles denote higher concentration of markers and comments.

* 191 safety markers did not include response to question.

† 504 safety markers did not include response to question.

SURVEY SUMMARY – MAP EXERCISE

Mobility

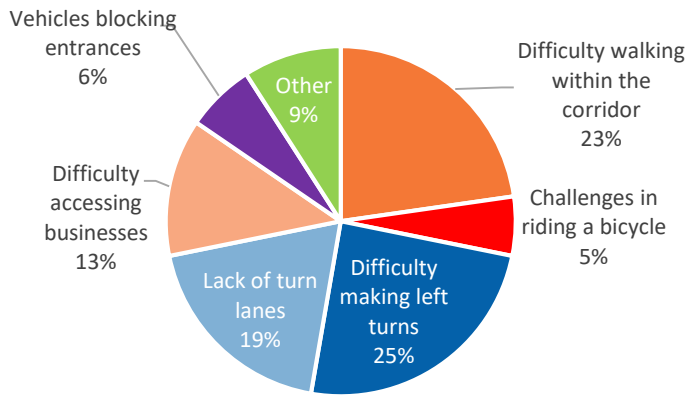


188 Markers

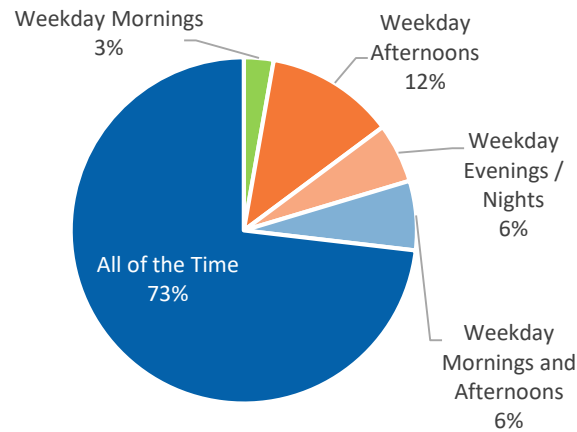
70 Comments

- Markers mapped indicate mobility issues identified along the length of Route 460 in the study area, concentrated at King Street (15%) and Gus W Nicks Boulevard (13%)
- Limited sidewalks, bike lanes, and left turn lanes noted in comments provided

What is the major mobility issue?*

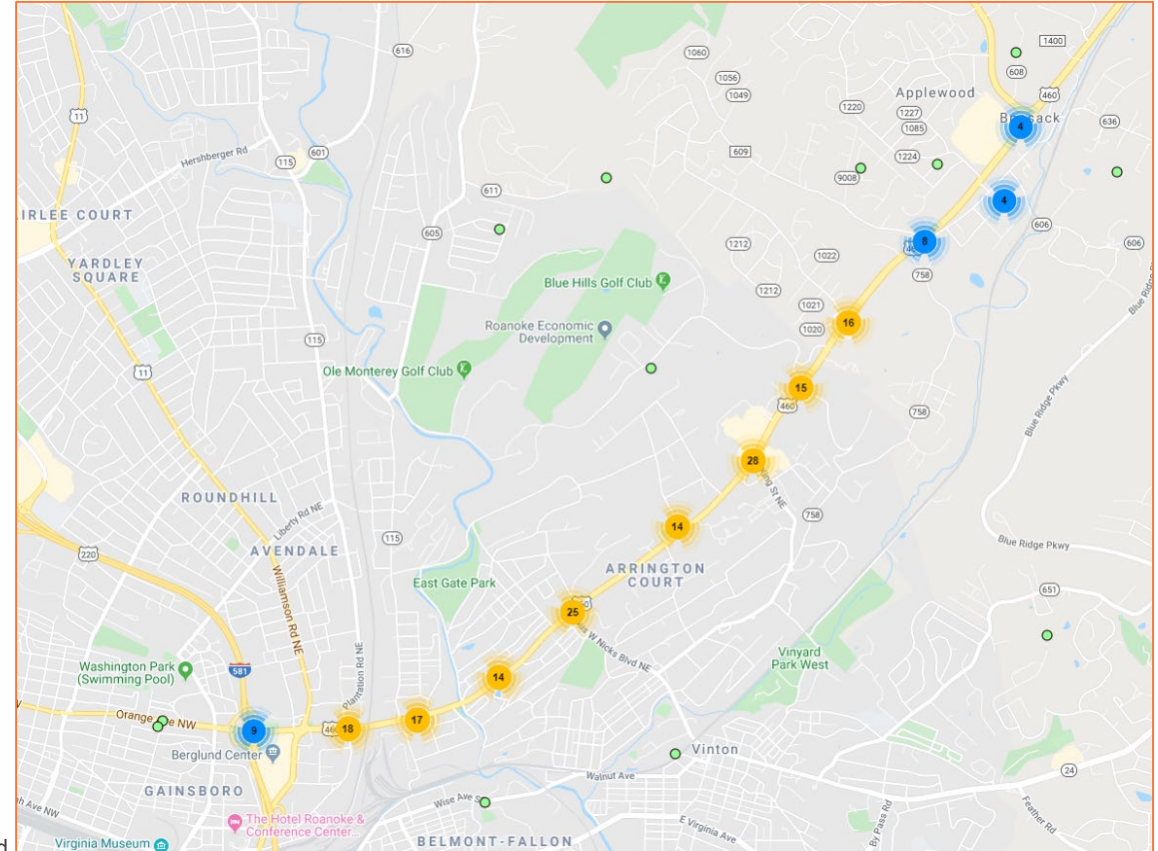


When is the mobility issue experienced?†



* 78 mobility markers did not include response to question.

† 80 mobility markers did not include response to question.



Larger circles denote higher concentration of markers and comments.

SURVEY SUMMARY – MAP EXERCISE



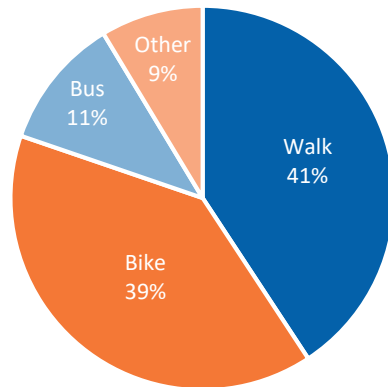
Multimodal

105 Markers

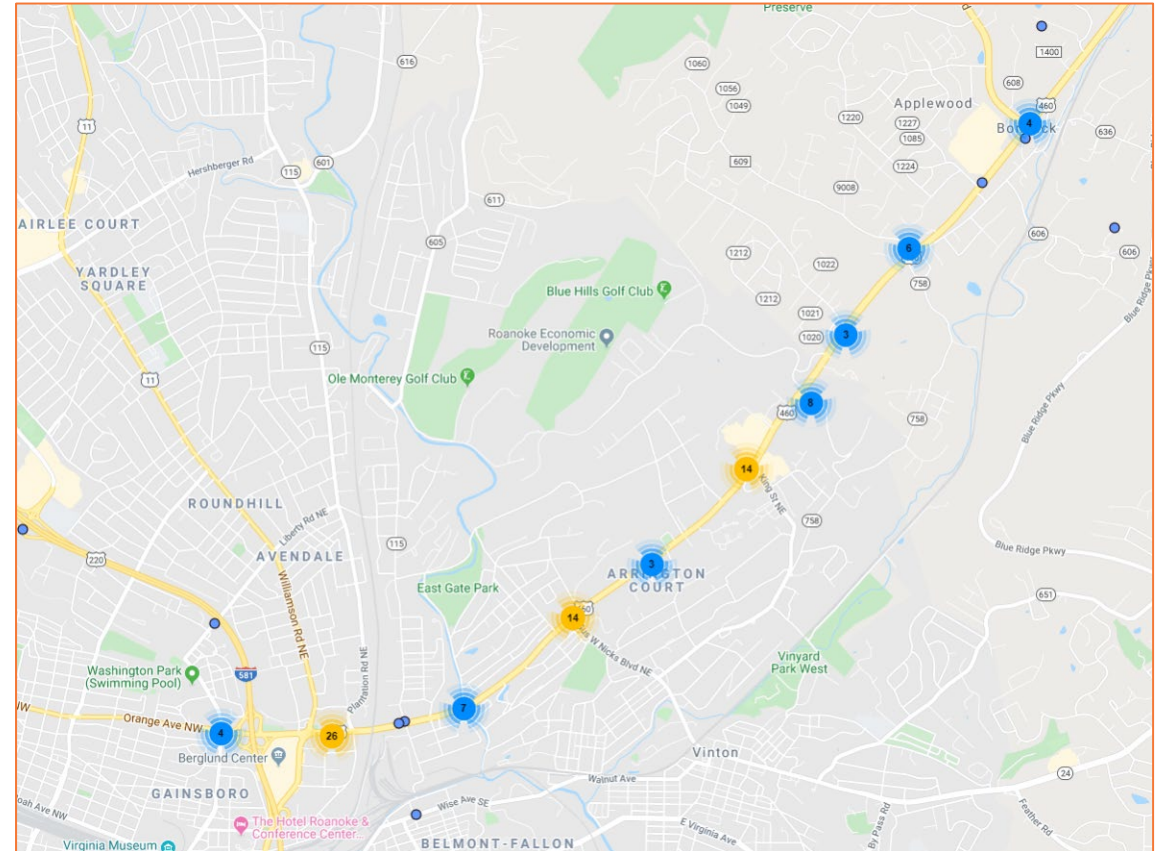
70 Comments

- Markers mapped indicate mobility considerations for Route 11/Williamson Road (25%), Gus W Nicks Boulevard (13%), and King Street (13%)
- Limited sidewalks, bike lanes, and crosswalks noted in comments provided

Which travel mode to consider?*



* 24 multimodal markers did not include response to question.



Larger circles denote higher concentration of markers and comments.

SURVEY SUMMARY – MAP EXERCISE

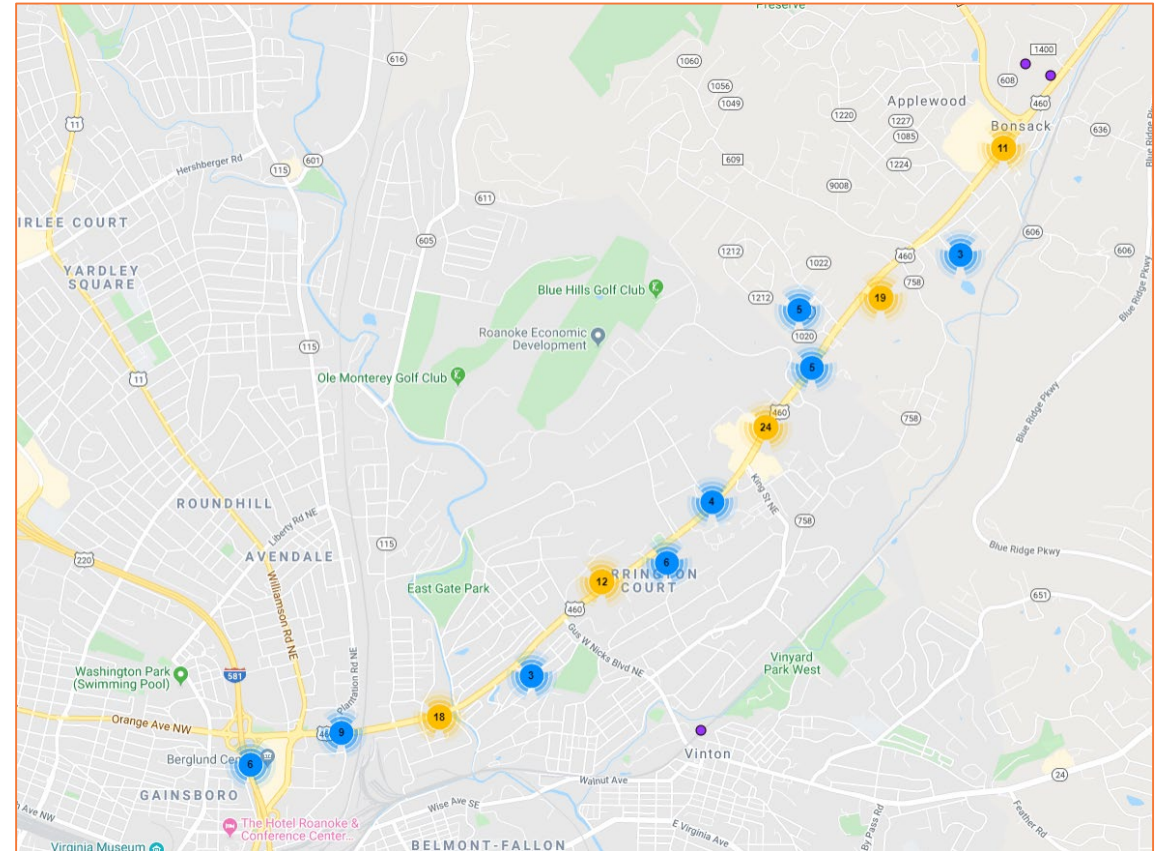


Other Issues

131 Markers

111 Comments

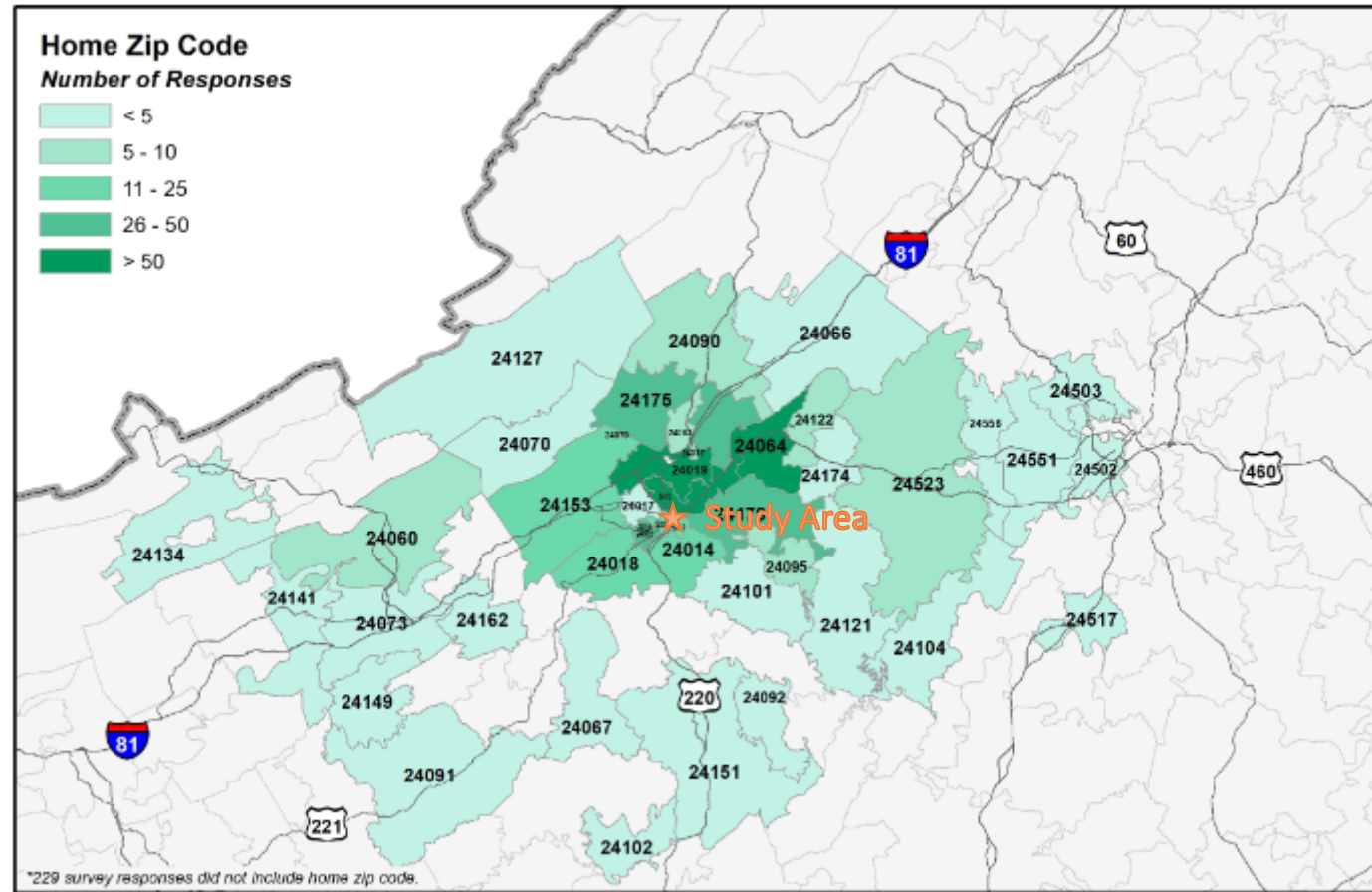
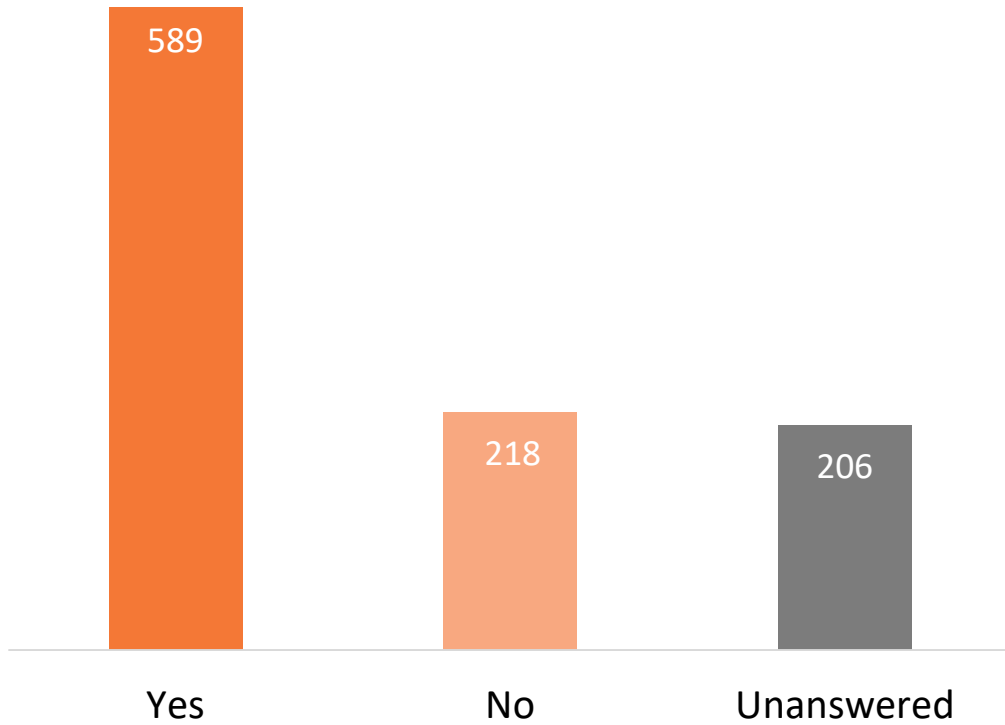
- Other issues identified include:
 - Traffic light synchronization
 - Truck traffic
 - Limited turning lane lengths
 - Visual intrusions (trees, signage)
 - Reiteration of other comments related to left turn difficulties



Larger circles denote higher concentration of markers and comments.

SURVEY SUMMARY – WRAP UP

Do you live along or near the corridor?



SURVEY SUMMARY – WRAP UP

Do you work along or near the corridor?

