



# Dumbarton Road Safety and Mobility Improvements

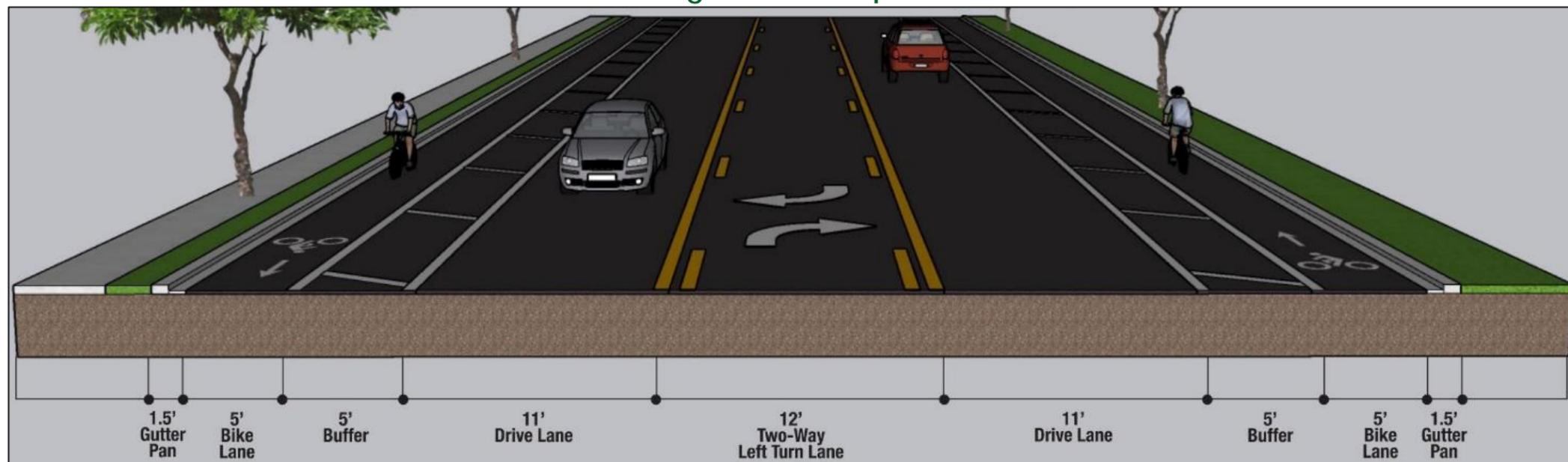
## Staples Mill Road to Brook Road

### Public Feedback Summary

The Henrico County Department of Public Works tasked Kimley-Horn with studying existing transportation operations along Dumbarton Road between Staples Mill Road and Brook Road to identify potential measures to improve safety and access for cyclists and pedestrians and to lower vehicular travel speeds.

A virtual presentation and public feedback survey was launched on February 21, 2022, and closed on March 13, 2022, to collect feedback from the community about transportation improvement and safety needs along the corridor. Three conceptual options for potential bicycle and pedestrian improvements were also presented. The survey was promoted on the Henrico County website, on social media, via community newsletters and the media, and through portable message boards along the study corridor. A total of 349 responses were submitted either via the online survey or email to the County.

### Public's Preferred Design – Concept B: Buffered Bike Lanes



Based on the results of the survey, the public's preferred design for safety and mobility improvements along Dumbarton Road is Concept B. Many public comments described Concept B as the best option to address safety concerns for all road users. Survey respondents in favor of Concept B also noted that keeping bicycle travel in a separate lane in the same direction as the flow of vehicular travel is preferred and the least confusing for people traveling along the corridor. A desire to keep the roadway as is and comments stating no change is necessary was also noted. However, 68% of respondents said they would be more inclined to bike if either of the design concepts were constructed.

A total of 257 open-ended responses were submitted, which included 373 comments. The comments were summarized into 7 categories. The following concerns were noted as common themes from the public's feedback:

#### Congestion along Dumbarton Road

- Traffic is an existing issue – specifically near Staples Mill Road, Lakeside Avenue, and Azalea Avenue
- The wait time to turn onto Dumbarton Road from side streets and driveways can be long
- Space for loading and unloading people and goods should be considered in the design so cars, delivery trucks, and other vehicles do not block the travel lanes

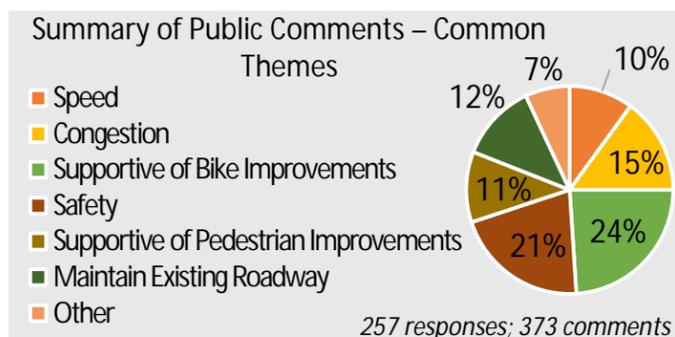
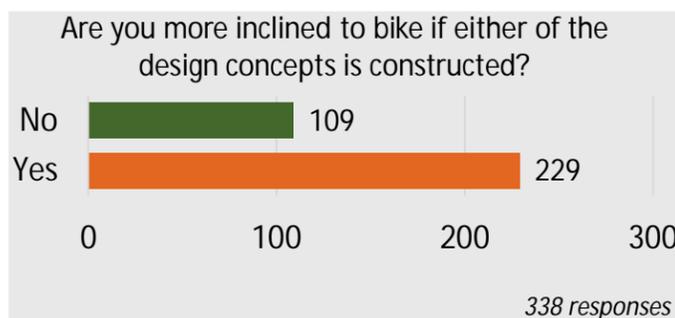
#### Safety along Dumbarton Road

- Drivers often speed along the entire corridor
- Drivers often run red lights at the traffic signals between Byrdhill Road and Hermitage Road
- There is no sidewalk on the north side of Dumbarton Road and a lack of marked pedestrian crossings along Dumbarton Road
- Physical barrier to further separate vehicles and bicyclists is desired for improved safety
- Limited sight distance at the bridge near Staples Mill Road is dangerous for pedestrians and cyclists

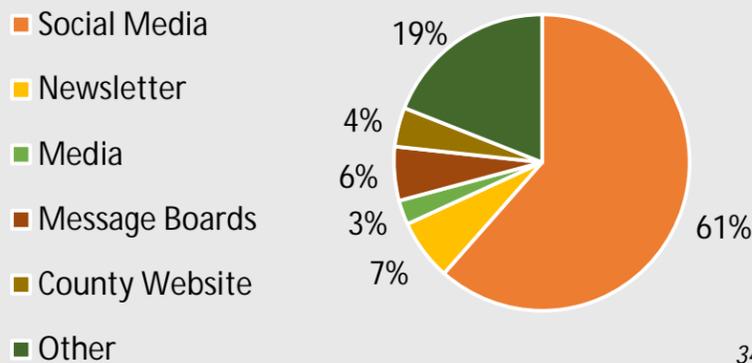
Since 71% preferred the proposed improvements concepts over existing conditions, next steps will be refining the preferred design concept to increase connectivity to existing and planned multimodal facilities in the area. If there is additional input, please contact Sharon Smidler at [smi20@henrico.us](mailto:smi20@henrico.us).

Concept	Description	Preference
Concept A	Existing Conditions	29% most preferred
Concept B	Buffered Bike Lanes	52% most preferred
Concept C	Cycle Track	19% most preferred

346 responses



How did you hear about the virtual presentation and public feedback survey?



Public feedback results showed that 66% of respondents felt the current roadway configuration of Dumbarton Road does not address their safety concerns.

Does existing Dumbarton Road address your safety concerns?

