



STAFF REPORT

AGENDA ITEM NO: 6.a

MEETING DATE: July 9, 2026

To: Traffic Safety and Parking Commission

Date: July 9, 2026

From: Andrew Wong, Senior Engineer

Subject: Barroilhet Avenue Traffic Calming

RECOMMENDATION

Staff recommends that the Traffic Safety and Parking Commission (TSPC) review the staff report and presentation related to the Barroilhet Avenue Traffic Calming Project, determine the community support for the proposed improvement, and then make a motion of support related to the proposed traffic calming improvement.

BACKGROUND

Barroilhet Avenue is a two-lane collector roadway with on-street parking on both sides of the street and has a posted speed limit of 25 MPH. Barroilhet Avenue falls under the jurisdiction of both the cities of San Mateo and Burlingame with the city limits along the centerline of the street.

Last year, after receiving a request to consider traffic calming along the segment of Barroilhet between Occidental Avenue and Elm Avenue, Burlingame staff obtained traffic data. The data indicated that speeds along this section exceeded 30 MPH in the westbound direction. Based on this data and field observations, staff contacted the staff in San Mateo to jointly consider possible next steps. These steps included:

- 1) Obtaining additional data
- 2) Generating potential options
- 3) Outreaching to the affected community
- 4) Determining community support.

With both agencies having different processes to determine project support, staff from both agencies agreed to combine our processes which included a community survey of the affected residents, and a Traffic Safety and Parking Commission (TSPC) meeting with the same community.

DISCUSSION

Based on the above next steps, staff from both San Mateo and Burlingame held a community meeting last year with the residents along Barroilhet Avenue from Elm to Occidental. This was

not only to obtain additional feedback but to provide the community with potential next steps. Also in attendance were Barroilhet residents east of Occidental toward El Camino Real. These residents also expressed a desire for traffic calming improvements along their segment of Barroilhet. After a thorough discussion, it was determined that the community supported the use of speed cushions to traffic calm Barroilhet Avenue.

Following the community meeting, the segment of Barroilhet between Occidental and El Camino Real was added to the initial segment review (Elm to Occidental). Staff then proceeded to obtain additional traffic data along this new segment, however the speeds along this segment approached but did not exceed the threshold San Mateo had established for their traffic calming program whereas the segment of Barroilhet from Occidental to Elm did. Therefore, this segment of Barroilhet from Occidental to El Camino Real was removed from the project at this time.

Staff plan to monitor the segment of Barroilhet (Occidental to El Camino Real) post-installation of the speed cushions to determine the impacts. If there is a “carry-over” of the traffic calming benefits then there will be no further action, but if there is an increase in speed staff would re-evaluate to see if the thresholds were now exceeded.

The next step in the process was the development of the “Speed Cushion Installation Survey” by San Mateo staff. In addition to determining the neighborhood support for the speed cushions, the survey also outlined the criteria needed to move forward, and other potential options if the level of support is not met. The survey also stated that the speed cushion installation process would be determined by an engineering study and that efforts would be made to not locate the cushions in front of resident driveways.

The survey results indicated that 17 out of 21 were returned, there needed to be at least 50% percent returned (81% returned) and of those returned there needed to be at least 67% in support of the installation (82% responded “yes”), thereby meeting the criteria established by San Mateo for installation of speed cushions.

Based on the traffic data and survey results, staff of both agencies recommend the installation of speed cushions along Barroilhet Avenue between Elm Avenue and Occidental Avenue. Additionally, staff recommend that the project follow-up includes post-installation monitoring of Barroilhet Avenue from El Camino Real to Occidental Avenue to determine the impacts from the speed cushions installation.

ATTACHMENTS

Presentation

Copy of survey