



Transportation Advisory Board Report

Date: January 16, 2018
To: Transportation Advisory Board
From: David Rico, Traffic Studies Analyst
Subject: Pueblo Avenue between 24th Street and Lindsay Road
Speed Cushion Installation

Purpose and Recommendation

This report presents the level of support for the proposed installation of speed cushions on Pueblo Avenue between 24th Street and Lindsay Road from immediately affected property owners and from other road users. See **Figure 1** for the location map. Under the current Speed Hump Policy (Policy), once a street meets all the warranting criteria that make it eligible for the installation of speed cushions, the Transportation Advisory Board (TAB) must make a decision to approve or not approve the installation.

Staff recommends approval of the installation of speed cushions on Pueblo Avenue between 24th Street and Lindsay Road.

Background

Pueblo Avenue is a collector type street that serves as a connection between the arterial and local neighborhood streets. Under the current Policy, the 85th percentile speed must be at least 8 mph over the posted speed limit, traffic volumes must be less than 5,000 vehicles per day, at least 70% of the affected property owners must support the installation, and the Fire Department and the TAB must approve of the installation.

Discussion

Pueblo Avenue between 24th Street and Lindsay Road has met all the warranting criteria that make it eligible for speed cushions.

Pueblo Avenue between 24th Street and Lindsay Road has a posted speed limit of 30 mph, 85th percentile speed of 37.7 mph, and daily traffic volume of 2,139 vehicles. The Fire Department does not object to the installation of speed cushions in this street section. The survey of the 55 affected property owners confirmed at least 70%

approval. Affected properties include all that abut this segment of Pueblo Avenue, and a minimum of 300 feet on each side of the connecting streets.

Thirty-nine (39) or 70.9% of the 55 affected property owners approve of the speed cushions. Eight (8) property owners are not in favor and eight (8) property owners could not be reached and therefore, sixteen (16) are considered to not approve.

Comments from other road users were generated through the placement of information signs on Pueblo Avenue. The signs indicated that speed cushions may be coming and directed the public to a webpage or a telephone number for more information. The signs were up for two weeks in December of 2017.

Seventy-six (76) comments were received from people who live outside the affected area (i.e., the properties not included in the neighborhood survey). Eighteen (18) supported speed cushions saying that they are necessary due to the number of children in the area and that they regularly see drivers speeding. Fifty-seven (57) were opposed to the installation of speed cushions saying that they are not necessary, that the speed cushions would delay the response time of emergency vehicles, and that they would damage the suspension of drivers' vehicles.

Comments from another sixteen (16) people were received; however, these people did not provide their addresses or contact information. Six (6) people were in favor and ten (10) people were opposed to the speed cushions.

Table 1: Speed Cushion Survey Results

RESPONSES	IN FAVOR	OPPOSED
Within affected area	39 (71%)	16 (29%)
Outside affected area	18 (24%)	58 (76%)
Area not known	6 (37.5%)	10 (62.5%)

When dealing with potential traffic calming measures on collector streets, staff's experience has been that support for traffic calming largely comes from those who live on the affected streets, while there is little or no support from others who do not live on or adjacent to the affected streets. This is not unexpected since traffic has a larger impact on the quality of life for the adjacent residents than for drivers who use a particular street but live elsewhere. Thus, historically more weight has been given to the desires of the residents of a street in implementing traffic calming, while still leaving the street available to all drivers.

Alternatives

One alternative is to not approve the installation of speed cushions; however, this would be one less tool to address traffic speeds on this street.

Fiscal Impact

Four sets of speed cushions on Pueblo Avenue are estimated to cost \$24,000.00 (\$6,000.00 each set on a 48-foot wide road). Per the current speed hump policy, residents are not required to contribute to the cost of the installation due to volumes being over 500 vehicles per day.

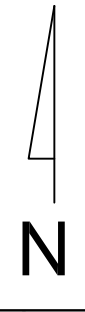
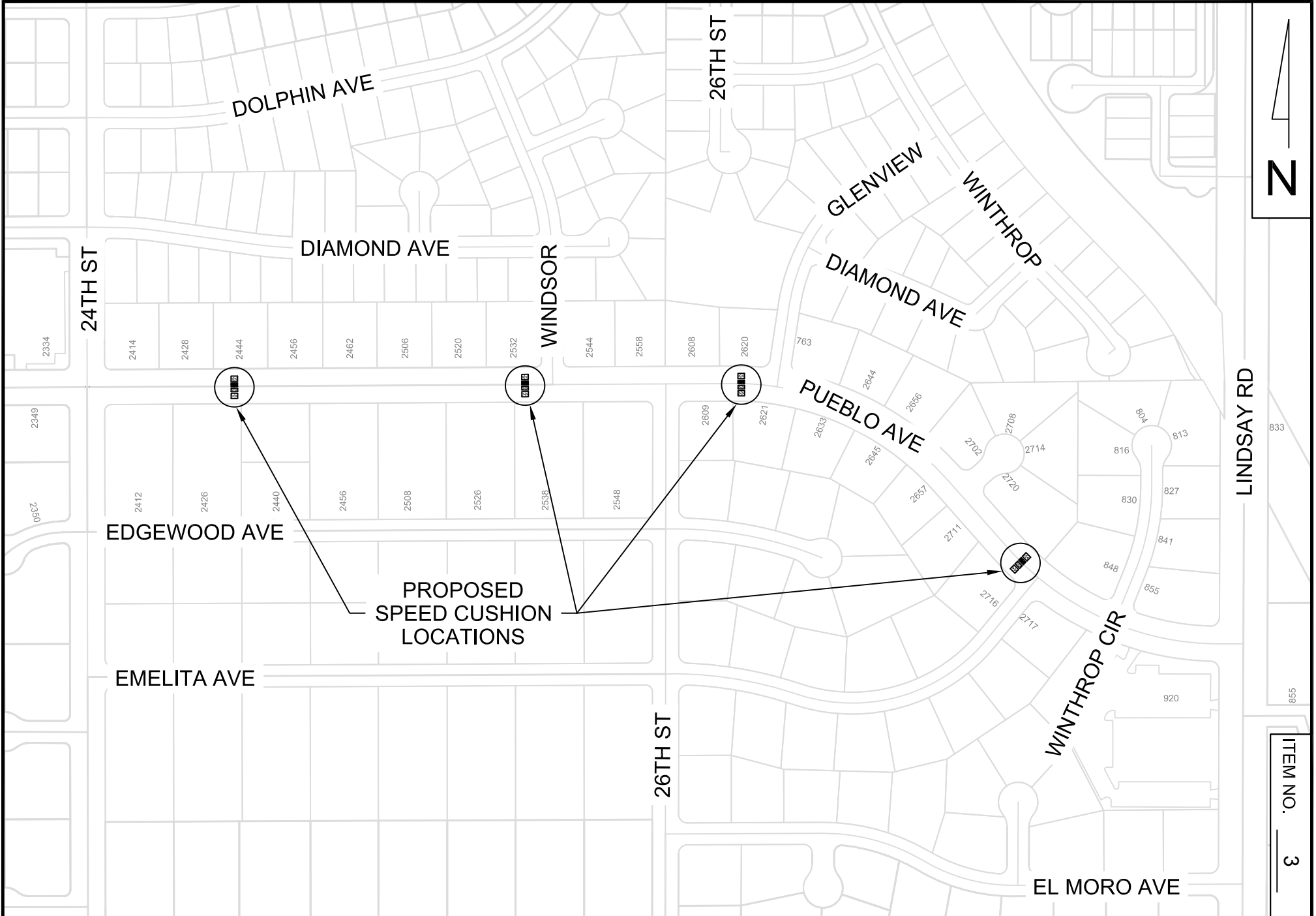


FIGURE 1: PUEBLO AVE LOCATION MAP