



Memorandum Engineering Division

July 17, 2019

To: Planning Commission
From: Nestor Mangohig, Senior Civil Engineer - Traffic
Subject: **Speed Cushions on West Paseo De Cristobal, 100 and 200 Block**
Copies: Tom Bonigut, Public Works Director/City Engineer
Paul Ketcham, Orange County Sherriff's Department, Administrative Sergeant

ISSUE:

Should the Planning Commission forward a recommendation to the City Council to implement speed cushions on the 100 and 200 block of West Paseo De Cristobal?

BACKGROUND:

A petition was received in August 2013 requesting an evaluation for traffic calming on West Paseo De Cristobal (see location on Attachment 1). Based on the criteria outlined in the City's Traffic Calming Policy and Resource Manual, West Paseo De Cristobal exceeded the minimum required point score to qualify for traffic calming treatments. A neighborhood meeting was conducted in March 2014 and a phased approach to implement traffic calming was discussed and favored by meeting attendees. A majority of the attendees supported the initial concept including removal of the existing centerline and the addition of white edge lines.

Following the neighborhood meeting, a formal petition in support of the restriping concept was developed for both the 100 and 200 blocks of West Paseo De Cristobal. The restriping petition was signed by over 80% of the residents and the concept was approved by both the Planning Commission and City Council in April 2015 and May 2015, respectively. The striping was implemented in 2016 as part of a City pavement maintenance slurry seal project. Pre/post restriping data did not indicate a speed reduction, and also showed a slight volume increase.

As such, residents of the 100 and 200 block of West Paseo De Cristobal subsequently submitted petitions for the installation of speed cushions in July 2018. Speed cushions are a traffic calming tool box option available as part of the traffic calming program. 74% of 100 block residents signed the petition, and 67% of 200 block residents signed the petition. These support levels meet and exceed the required resident support thresholds outlined in the City's Speed Hump/Cushion Policy guidelines. The policy states that if 67% of residents of the street are in favor

of installation, the item will be presented for consideration by the Planning Commission.

Specific locations have not been determined for speed cushion placement. However, based on existing block lengths and general spacing recommendations, it is anticipated that the 100 and 200 block of West Paseo De Cristobal would each receive 2 sets of speed cushions. Should the Planning Commission and City Council approve the use of speed cushions, staff will work with the neighborhood contact to gain resident concurrence on specific speed cushion locations.

If the Planning Commission moves the project forward for City Council consideration, staff will recommend that City Council appropriate required funds from the Traffic Calming budget. Speed cushions are included as a bid item as part of an upcoming pavement maintenance project anticipated to occur in Fall/Winter 2019. Staff proposes to include speed cushions on the 100 and 200 block of West Paseo De Cristobal with the pavement project in order to realize cost savings related to material, mobilization, etc. by utilizing the same contractor that was awarded the pavement project work.

Notices were distributed to parcels on the 100 and 200 block of West Paseo De Cristobal to inform the residents that the subject would be considered at this meeting, and tentatively at the City Council meeting on August 20, 2019.

RECOMMENDATION:

STAFF RECOMMENDS THAT Planning Commission forward to the City Council a recommendation to approve the use of speed cushion traffic calming treatments on the 100 and 200 block of West Paseo De Cristobal.

Attachments: 1. Location Map



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VICINITY MAP
SPEED CUSHIONS
WEST PASEO DE CRISTOBAL
100 & 200 BLOCKS