



Memorandum

TO: MAYOR LICCARDO

FROM: Councilmember Johnny Khamis

SUBJECT: BUDGET DOCUMENT

DATE: May 28, 2020

Approved

Date

May 28, 2020

RECOMMENDATION

That the following recommendation be enacted.

Proposal

Program/Project Title: *Street Safety Projects – Thornwood Drive and Winterset Way*

Amount of City Funding Required: *\$84,400*

Fund Type (i.e. General Fund, C&C funds, etc.): *General Fund – Essential Services Reserve*

This change is:

One-time Ongoing

Cost Estimate Number (if applicable): 25

Proposal Description, including anticipated outcomes (Please describe how change would affect services for San José residents, businesses, community groups, etc.):

*1) **Thornwood Drive Road Humps** (Santa Teresa Boulevard to Blossom Hill Road) – to mitigate speeding hazards that were verified by DOT speed studies. This project would improve bicycle and pedestrian safety in a residential area that is often used as a cut-through for traffic heading toward SR-85 & SR-87.*

Thornwood Drive qualifies for traffic calming measures per the Council Policy 5-6, Traffic Calming Policy for Residential Neighborhoods. DOT recommends installing two to three speed humps along Thornwood Drive between Blossom Hill Road and Santa Teresa Boulevard. Based on the geometric curvature of Thornwood Drive, the speed humps will need to be placed where there is adequate sight distance between the vehicle traveling and the speed hump. Additionally, DOT recommends modifying the island at Blossom Hill Road and Thornwood Drive and completing a striping reconfiguration at Blossom Hill Road near Thornwood Drive to reduce potential cut-through traffic. The striping configuration will consist of removal of the dedicated right turn lane from westbound Blossom Hill onto Thornwood and connecting the bike lane gap.

2) **Winterset Way Traffic Calming** – DOT team, led by Kevin Tung, is looking at opportunities in this area to address pedestrian safety in a residential area and school zone – this could include a radar speed sign, speed humps, or a lower school-zone speed limit. Estimates for these three options would help in decision-making once the team has come up with a recommendation.

Traffic and pedestrian safety issues have been consistently raised by the neighborhood, yet based on the available data, the traffic volume on Winterset Way is under 1,000 vehicles per day and the 85th percentile speed is under 33 mph. Therefore, Winterset Way does not meet the threshold for physical traffic calming measures per the Council Policy 5-6, Traffic Calming Policy for Residential Neighborhoods. Additionally, the vast majority of radar speed display signs installed in the City have been placed on major roads and/or near school zones with posted speed limits above 25 mph. Winterset Way does not meet the state law criteria for a lower school zone speed limit, even though the Almaden Country Day School is in this neighborhood. As an alternative, DOT recommends the installation of a centerline and edgelines along Winterset Way to narrow and delineate travel lanes and encourage slower speeds. Additionally, bulb outs are recommended at Winterset Way and Aiko Way to shorten the crossing distance. As a standard practice, a neighborhood representative or Council staff will conduct the necessary outreach to the residents (and owners, if a property is rented) to verify that they are supportive of the installation of the centerline and edgelines and administer the required petition (petition language provided by DOT).

The cost estimates are provided for (1) (a) 2-3 speed humps along Thornwood, associated signs and pavement markings (b) island modification and striping changes at Blossom Hill and Thornwood; and (2) (a) Edgelines and centerline for Winterset, (b) bulb outs at Winterset and Aiko.

Fund	2020-2021 Cost	Ongoing Cost
General Fund	1) Thornwood Dr	1) Thornwood Dr
	(a) \$25,000	(a) \$900
	(b) \$25,000	(b) N/A
	2) Winterset Way	2) Winterset Way
	(a) \$3,000	(a) \$500
	(b) \$30,000	(b) \$N/A
TOTAL	\$83,000	\$1,400

GREEN: Indicates our Council Office preferred spending option

Funding Source

- Essential Services Reserve: \$84,400
- Other (Please specify program/project/fund):

Department or Organization Contact

Please list the contact information for the individual that certified cost estimates contained within your recommendation:

Name and Title: *Laura Wells, Assistant Director*

Department or Organization: *Department of Transportation*

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