



Study Issue Form

The Study Issues process is designed to assist City Council with setting priorities for the coming calendar year. Board and commission members have two roles in this process:

1. To advise Council regarding the identification of policy issues to study, within their relevant area of authority;
2. To advise Council on those issues Council has decided to study.

The study issues process should focus on considering a new or revised ordinance, new or expanded service delivery program, changes to existing Council Policy, or amendments to the General Plan. The Study Issues Form is designed to focus board and commissioner members' ideas on potential policy study issues, and provide the opportunity for staff feedback and guidance in a transparent process. *Board members or commissioners may only fill out a form for study issue ideas within their purview.*

Date Submitted to Staff Liaison: 09/05/2020

Board/ Commission: Bicycle and Pedestrian Advisory Commission

Workplan Year: 2021

Submitted by: Vice Chair Leia Mehlman

Study Issue Working Title: Sidewalk and bike lane creation on Tasman Drive from Fair Oaks to Lawrence Expy

1. What are the key elements of the issue? What precipitated this study?

The residents of Tasman Drive between Fair Oaks and Lawrence Expressway lack a continuous sidewalk, and cannot bike safely due to vehicular speeds of > 40mph (the posted limit). This deficiency was identified in the 2018 VTA Tasman Corridor project. No remediation was offered due to prioritizing vehicular access and avoiding the removal of heritage trees. To bring the street into alignment with LUTE (LT-3) and Vision Zero Goal #1 standards which prioritize safety over other transportation considerations, we are proposing the following changes to this residential section of Tasman Dr. 1) reduction of vehicle speed to <30mph with enforcement speed indicators, 2) Removal of a vehicle lane in both directions to permit a continuous sidewalk and a buffered bike lane in the direction of travel. This will provide a safe route to school children, commuters and residents using adaptive mobility devices.

2. Staff Summary of Scope and/or Comments: [Staff Use Only]

(See next page.)

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The study will include the necessary elements to evaluate the removal of a travel lane in both directions of Tasman Drive between Fair Oaks Avenue and Lawrence Expressway to install pedestrian and bicycle facilities. The scope of work will include a geometric survey, traffic safety analysis, traffic capacity and queueing analysis, level of service analysis, public outreach, and conceptual improvement plans. In addition, if the project is implemented, an “after construction” speed survey will be conducted to set new speed limits, if warranted. The speed survey will be required to set enforceable speed limits based on 85th-percentile speeds and the analysis in the speed survey.

There are a few items to consider about the proposed study issue including the following:

- The intersection of Lawrence Expressway and Tasman Drive is a CMP intersection and is maintained and operated by Santa Clara County. There are minimum Level of Service requirements for CMP intersections. Any modifications that affect the intersection may not be possible without support from Santa Clara County.
- Santa Clara Valley Transportation Authority (VTA) is currently preparing the Tasman Drive Complete Streets Corridor Study to determine if any modifications are recommended to improve mobility.
- The roadway is constrained by existing curb lines and the light rail tracks. Street trees will not be considered for removal. With the removal of one travel lane, there may not be enough roadway width to install both a buffered bicycle lane and sidewalk.