



Sunnyvale

Update on the Temporary Eastbound Tasman Lane Closure and Consideration to Extend the Closure Duration

Dennis Ng
City Council, February 7, 2023



Existing Conditions

- Four-lane commercial/industrial collector
- Santa Clara Valley Transportation Authority (VTA) Orange Light Rail Line (late 1990's)
- Approx. 1,600 ft. sidewalk gap
- No existing bicycle facility



Eastbound Tasman Drive (Jan 2020)



Westbound Tasman Drive (June 2019)

Project Limits

Tasman Drive between Fair Oaks Ave. to Vienna Dr.

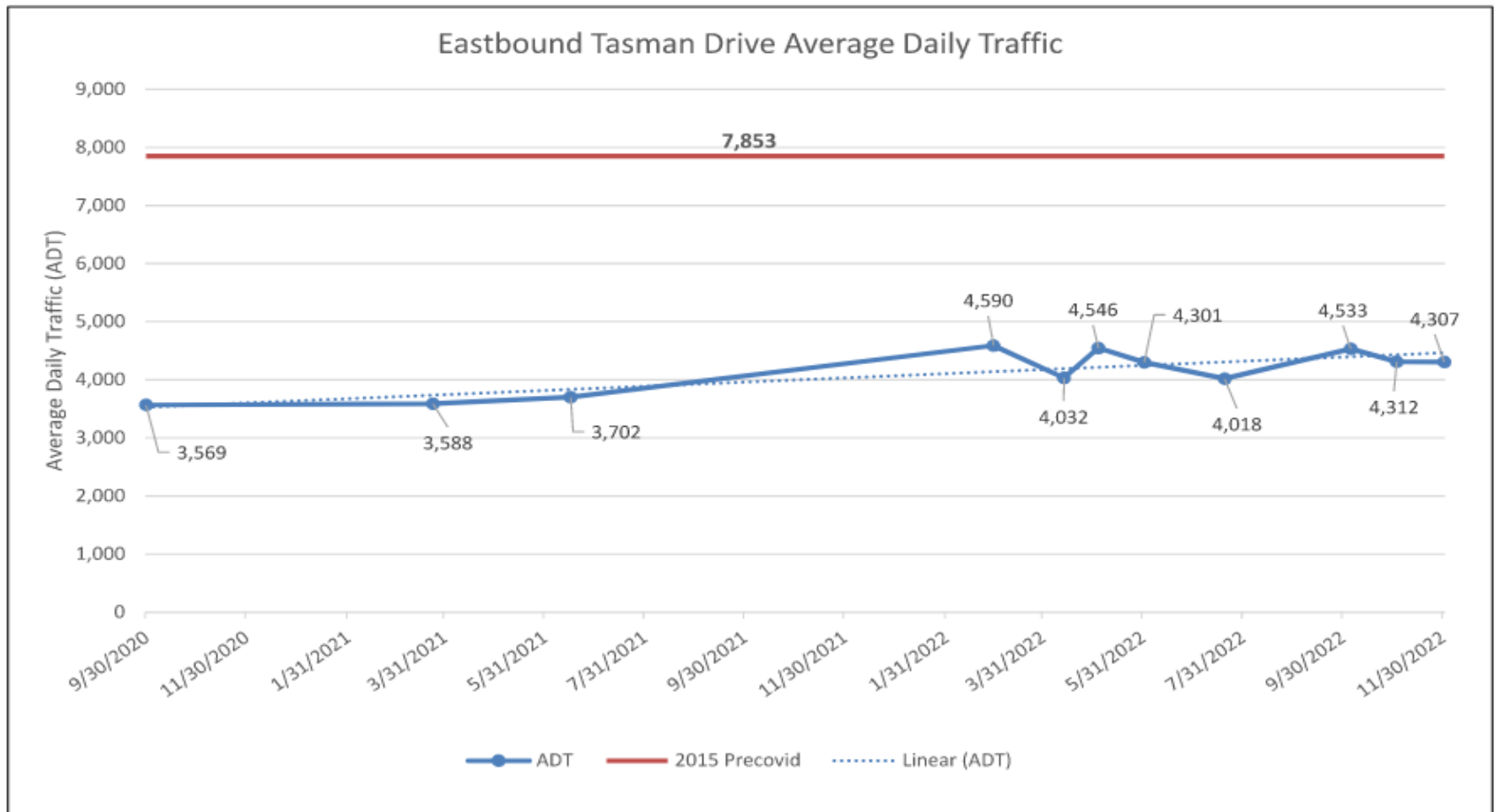


City Council Approved Temporary Lane Closure

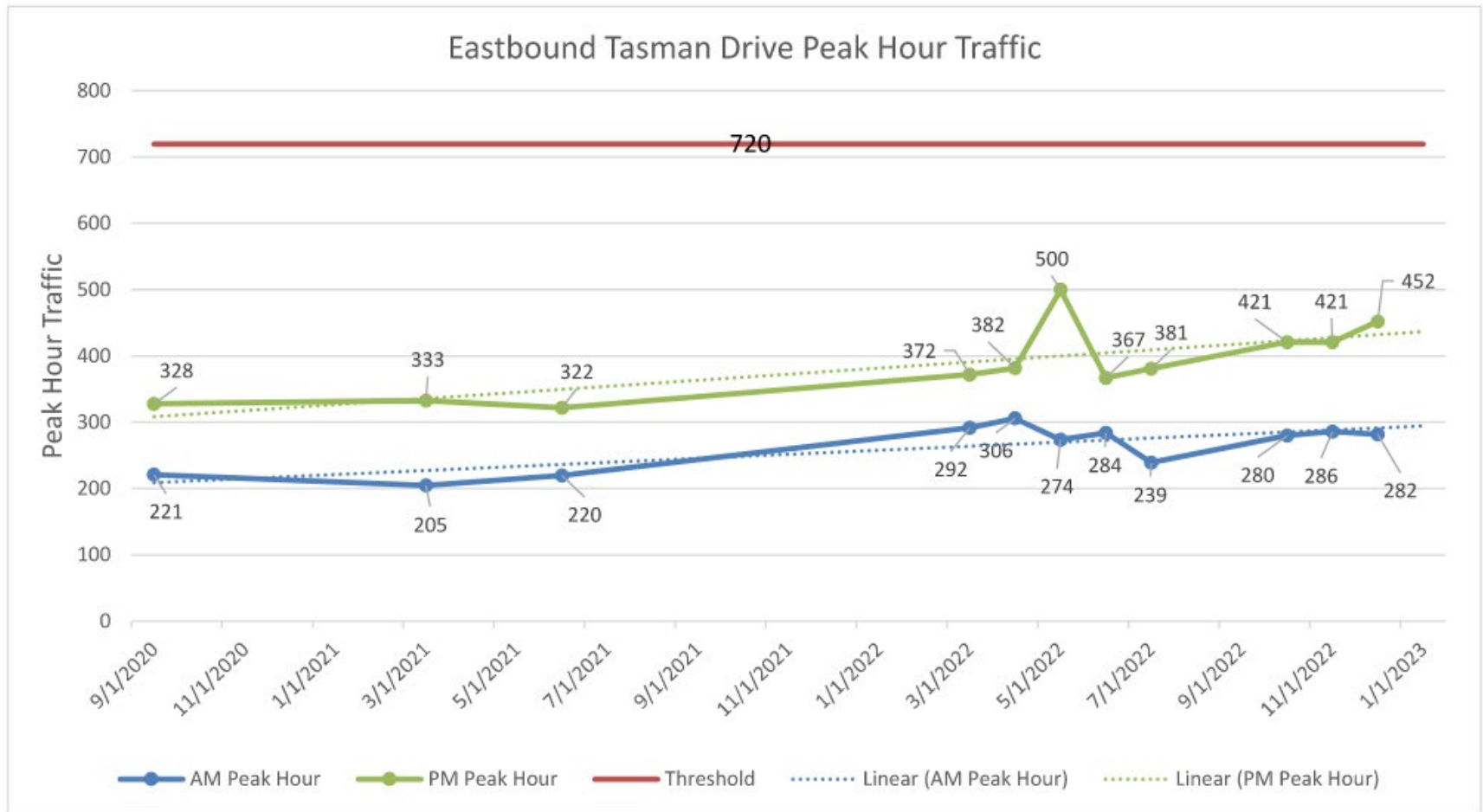
- Temporary eastbound Tasman Drive lane closure for temporary pathway (June 30, 2020)
 - ◆ For pedestrians and bicyclists
- Extended for 12 months with peak hour trigger of 720 vehicles per hour to restore the eastbound lane (August 31, 2021)



Eastbound Tasman Drive Average Daily Traffic

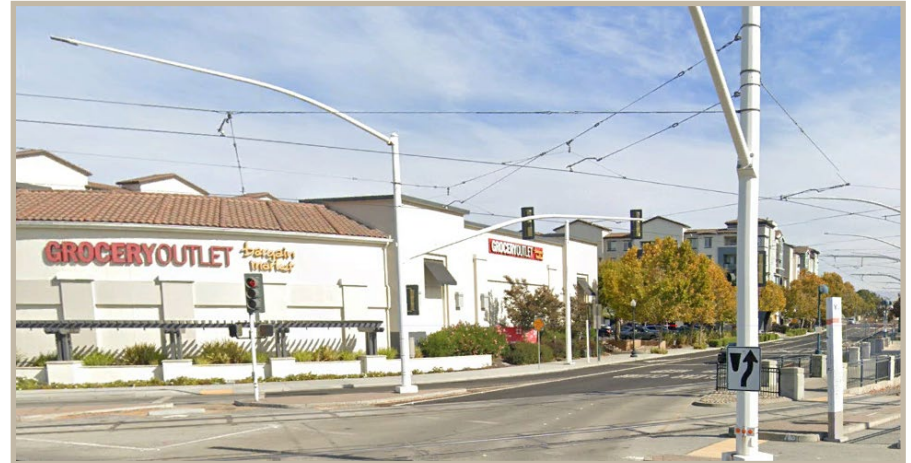


Eastbound Tasman Drive Peak Hour Traffic



Public Feedback

- Make it permanent
 - ◆ Slower traffic
 - ◆ Connection to shopping center
 - ◆ Bicyclist and pedestrian safety
- Remove temporary lane closure
 - ◆ Increasing traffic volume
 - ◆ Emergency vehicle response



605-695 Tasman Drive Shopping Center

Staff Observations

- Queuing, delays, congestions and safety issues?
 - ◆ No detrimental impacts
- Emergency response or access?
 - ◆ No concerns
 - ◆ May change due to traffic volume increase

Temporary Lane Closure Maintenance Budget

- CIP 835260
 - ◆ Monthly maintenance fee ~ \$1,300 per month
 - ◆ Remaining funds lasts until June 2023
 - ◆ If City Council desires to extend the duration beyond June 2023
 - Budget modification of \$1,300 per month



Pedestrian and Bicycle Facility Installation on Tasman Dr. from Fair Oaks Ave. to Lawrence Expy.

- Study Issue DPW 21-03
 - ◆ Currently under consultant selection
 - ◆ Study if permanent pedestrian and bicycle facilities can be installed
 - ◆ Anticipated completion date December 2024



Recommendation to City Council

Staff Recommendation

- Alternative 1: Extend the duration of the existing temporary eastbound Tasman Avenue lane closure until June 30, 2023 subject to previously identified traffic volume, congestion and safety triggers.