

EVANS AVENUE QUICK-BUILD PROJECT



SFMTA

PROJECT FINDINGS - AT A GLANCE



Vehicle Speeds

Typical weekday vehicle speeds in the project area decreased by 5% (33 mph to 31 mph).



Vehicle Volumes

Average weekday vehicle volumes increased by an average of 26% (11,630 to 14,650 vehicles).



Bicycle Volumes

Average bicycle volumes increased on the project corridor by 3% based on intersection counts (40 to 41 over four hours).



Pedestrian Volumes

Average pedestrian volumes increased on the project corridor by 27% based on intersection counts (121 to 154).



Vehicle-Bicycle Interactions

Vehicle-bicycle interactions at the intersection increased, but the number of bicyclists involved in an interaction decreased from 21.4% of the total observed bicyclist to 12%.



Vehicle-Pedestrian Interactions

Vehicle-pedestrian interactions at the intersection increased along with vehicle and pedestrian volumes. However, zero close calls were observed in both pre-and-post-implementation.



Vehicle Travel Time

Vehicle travel times increased by an average of 33.5 seconds in the westbound direction and an average of six seconds in the eastbound direction during the AM and midday periods.



Transit Travel Time

Transit travel times increased by about 36 seconds eastbound (outbound) in the afternoon and 48 seconds westbound (inbound) in the morning after project implementation. Travel time variability also increased westbound in the morning.

Note on the evaluation results and data collection caveats:

Given that pre-implementation data was collected in 2021 during “peak” COVID-19 pandemic period, pre-implementation data may not reflect what would be considered normal traffic conditions.

Additionally, several developments and land use changes occurred between the time of pre-implementation data collection, implementation, and post-implementation data collection. These changes, in addition to the pandemic-related impacts stated above, may have also contributed to the changes discovered in this project evaluation.

For more information, please visit: [SFMTA.com/SafeStreetsEvaluation](https://www.sfmta.com/SafeStreetsEvaluation)

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PROJECT DETAILS

Project Location

Evans Avenue from Cesar Chavez Street to 3rd Street

Date of Implementation

Fall 2022

Key Evaluation Metrics

- Vehicle Speeds and Volumes
- Bicyclist and Pedestrian Volumes
- Vehicle and Bicycle Interactions (at the intersection)
- Vehicle and Pedestrian Interactions (at the intersection)
- Vehicle Travel Time
- Transit Travel Time

Project Elements

- New class IV protected bikeway and class II bike lane
- Travel lane reduction (4 lanes to 2 lanes plus left-turn lanes)
- Pedestrian safety improvements, such as intersection daylighting, painted safety zones, and advanced stop bars
- Parking and bus stop changes

Before



After



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