

7TH STREET QUICK-BUILD PROJECT (PHASE III)



The third phase of the 7th Street Quick-Build Project brings safety and multi-modal improvements on 7th Street between Folsom Street and Townsend Street.

New protected bike lanes improve bicyclist comfort and encourages safer driving behavior. Implemented transit boarding islands reduces conflicts between bicyclists and transit riders. A constructed protected intersection improves pedestrian visibility and encourages drivers to make turns at safer speeds.



PROJECT FINDINGS - AT A GLANCE



Bicycle Volumes

Bicycle volumes, based on intersection counts, on the project corridor fell from 594 to 584 (-2%), which falls within the range of daily volume variation.



Vehicle Speeds

Typical vehicle speeds remained the same at 28 mph.



Pedestrian Volumes

Pedestrian volumes, based on intersection counts, fell by 18% (2,138 to 1,762).



Vehicle Volumes

Average daily traffic fell 18% from 13,053 during pre-implementation to 9,382 during post-implementation.



Bike Signal Compliance

Pre-implementation data captured pre-pandemic data before commuting patterns changed.

Compliance rates at new bike signals, meaning only bicyclists crossed the intersection and right-turning drivers waited, for bicyclists (85%) and drivers (95%) met the city-wide target of 85%.



Project Location

7th Street from Folsom Street to Townsend Street

Date of Implementation

Winter 2021

Project Elements

- Travel lane reduction
- Protected bike lanes
- Transit boarding islands for Muni and school buses
- New bike and flashing-yellow arrow signals
- Protected corners

Key Evaluation Metrics

- Typical daily and median vehicle speeds
- Average daily traffic
- Bicycle and pedestrian volumes
- Bicycle and driver compliance at bike and flashing-yellow arrow signals
- Driver yielding behavior at protected corners
- Bicycle/pedestrian interactions at transit boarding islands



Before



After



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

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