



SFMTA



7th and 8th Street Safety Project

Increasing safety and efficiency along 7th and 8th Streets

- + Vehicles are traveling at safer speeds. Speeds decreased by **16%** on 7th Street and by **9%** on 8th Street.*
- + Fewer than **7%** of pedestrians experienced a conflict with cyclists.
- + **85%** of people bicycling feel safer and more comfortable in the new bike lanes.
- + The project resulted in a **24 second** travel time savings for the 19-Polk on southbound 8th Street.

*85th percentile speeds used for data analysis

The 7th and 8th Streets Safety Project improves safety and comfort for thousands of people who travel along the corridors by foot, bike, transit, and motor-vehicle every day.

This project implemented several infrastructure improvements on 7th and 8th Streets including paint treatments to increase the visibility of people who bike and walk; transit boarding islands to provide smoother bus boarding, a protected bikeway to increase safety and comfort for people biking, and reconfigured parking and loading zones along the corridors.

Project Location

7th St. between Market St. and Folsom St.
8th St. between Market St. and Folsom St.

Date of Implementation

April and May 2017

Project Elements

- Protected Bikeways
- Transit/Passenger Boarding Islands
- Mixing Zones
- Painted Safety Zones
- Traffic Lane Reduction

Key Evaluation Metrics

- Vehicle Speed
- Conflict Behavior at Key Locations
- Bike Lane Blockage
- Perception of Safety
- Transit Reliability

Lessons Learned

59% of bicyclists reported the mixing zones do not clarify who has the right of way.

More vehicles are blocking the bike lanes on 8th Street, resulting from vehicles exiting side streets that block the bike lane while waiting for gaps in traffic, and/or vehicles bypassing intersection queues. The SFMTA will explore design changes to address these challenges, including replacing mixing zones with separated signals and additional physical barriers.

"I think protected bike lanes and bus boarding islands increase the visibility of those users and make the street safer for everyone"

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