# TURK STREET SAFETY PROJECT



In Spring 2018, the SFMTA installed a series of improvements on Turk Street between Market Street and Gough Street. Turk Street is a vibrant corridor with a diverse range of people: families, seniors, children, students, workers, shoppers, and tourists. The wide variety of people on Turk is reflected in the wide variety of transportation use, including private automobiles, transit, paratransit, pedestrians, bicyclist, and both passenger and commercial loading. As a high-injury corridor, this project sought to create a safer, more predictable, and more comfortable street for all users.



# PROJECT FINDINGS - AT A GLANCE



**88%** fewer loading violations (i.e., parking, loading or blocking the bike lane) compared to before condition recorded on Turk between Jones and Taylor.



287% average increase in number of people biking at all observed locations in the evening peak hour, with notable increases in the morning peak hour as well.



Vehicular speeds decreased up to 10% in the project area.





Vehicles yielding to bikes increased by an average of **35%** where mixing zones were installed

### **Project Location**

Turk Street from Gough to Market Streets

# Date of Implementation

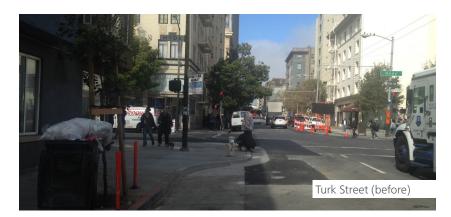
March 2018

### **Project Elements**

- Curb-side protected bike lane on south side of the street
- New mixing zones
- "Floating" loading north of bike lane rather than curbside
- Daylighting and other pedestrian improvements

### **Key Evaluation Metrics**

- Blocking of bike lanes
- Conflict behavior at key locations (i.e., mixing zones, bus boarding islands, etc)
- Vehicle and bicycle mobility trends
- Vehicular speeds





# PEDESTRIANS AND BICYCLES





Though many pedestrians are present on Turk Street and some enter or cross the bike lanes, findings show no collisions and a very low conflict rate of 1% between slowing-moving cyclists and pedestrians on Turk Street (25 out of 2248 pedestrians interacted with a cyclist).



