

Vision Zero Quick-Build Project Updates

October 2020

Recently Completed

Programmatic spot improvements enable the SFMTA to make many fast and targeted improvements at a neighborhood or corridor scale. Below are a few examples of programmatic spot improvements that are being implemented throughout the city. Incremental steps such as spot improvements help us set the stage for further, more in-depth projects, whether they are quick-build or streetscape. Although these changes appear small, they can result in big changes to traffic safety.

Signal Timing

Signal timing changes affect the flow of traffic. By modifying the signal timing, we can exercise more control over the amount of people moving through the intersection. This also allows us to allocate more time for people using non-motorized transportation, such as walking or bicycling, to cross the street.

Signal timing changes were recently implemented along Sunset Boulevard and Franklin Street to provide pedestrians a head start, more time to cross the street, and longer yellow and red intervals for the overall intersection to clear.

Crosswalks

At times, existing street designs may have faded, lower visibility crosswalks, or none at all. In cases like these, the SFMTA can install or upgrade a crosswalk using white paint or yellow paint if located near a school. SFMTA standards require that all new or upgraded crosswalks must be continental crosswalks, which increase visibility using thick vertical stripes. Installing and upgrading crosswalks provides dedicated, visible space for pedestrians to cross the street.

As part of our programmatic spot improvements program, we recently installed or upgraded crosswalks at 13 intersections in the Bayview neighborhood.

Daylighting

Daylighting is the use of red paint at intersection corners to designate areas where parking is not allowed, improving visibility for both drivers and pedestrians. Drivers have a clearer view of the intersection, and pedestrians can better see vehicles approaching the crossing.

You can find recent daylighting installations at 11 intersections along South Van Ness Avenue between 14th and 26th streets.



Ongoing Construction

As part of some quick-builds, concrete can be used as a durable material to protect pedestrian and bicycle space from motorized traffic. SFMTA staff are able to incorporate cost-effective concrete design elements and spot repaving into project proposals because of the capability of San Francisco Public Works (SFPW) crews. Treatments like boarding islands and medians provide additional protection without requiring a costly and time-intensive overhaul of the entire street.

The Embarcadero

Earlier this month, SF Public Works began construction of concrete islands to protect the two-way bikeway along the Embarcadero. Construction of the islands will be completed over the next couple of weeks.

Further along the corridor, SFMTA crews also began installing road markings and plastic posts between Bay and North Point streets. This will establish a protected bikeway to reduce conflicts between bicycles and passenger loading activities at the Pier 35 terminal.

7th Street

Boarding island construction is continuing on 7th Street at the following locations:

- 7th Street between Cleveland and Harrison school bus boarding island
- 7th Street and Harrison transit boarding island
- 7th and Bryant transit boarding island
- 7th and Brannan transit boarding island

Upon completion, these boarding islands will provide physical protection to bicyclists while facilitating passenger loading activities.



Recently Approved

The San Francisco County Transportation Authority (SFCTA) Board recently approved a funding allocation to support the ongoing planning, design, and construction of quick-build projects. This allocation of approximately \$3.4 million is from a combination of Prop K and the newly approved TNC Tax funding programs. This will allow us to continue our work throughout the city on new corridors, such as Bayshore Boulevard, South Van Ness Avenue, and Sansome/Battery. Stay tuned for more details as we launch these projects and others soon!

Quick-Build Project Summary Table

Corridor	Scope	Next Milestone	Expected Completion
Complete			
3rd Street (Berry to Terry Francois)	Protected bikeway		Completed 7/2020
3rd Street (Mission to Townsend)	Transit-only lane, painted safety zones, ped head start, transit stop changes in advance of larger project to install bulbouts		Completed 8/2020
6th Street (Market to Folsom)	Lane reduction, painted safety zones, left turn restrictions in advance of larger project to install sidewalk widening and signals		Completed 9/2019
7th Street (Townsend to 16th)	Protected bikeway		Completed 7/2019
Brannan Street (Embarcadero to Division)	Bike lanes in advance of larger project to install sidewalk widening, raised bikeways, protected intersection		Completed 11/2019
California Street (Arguello to 18th)	Daylighting, advanced limit lines, crosswalk upgrades		Completed 7/2020
Howard Street (3rd to 6th)	Protected bikeways, curb management		Completed 4/2019
Indiana Street (24th to Cesar Chavez)	Protected bikeways, traffic calming, painted safety zones		Completed 11/2019
Market Street (Octavia to Steuart)	Car-free street, transit-only lane, bike improvements, curb management in advance of larger project to install raised bikeways, sidewalk widening		Completed 1/2020
Mission Street (Trumbull to Geneva) Geneva Avenue (Mission to Prague)	Daylighting, painted safety zones, curb management, transit stop changes		Completed 7/2020
Taylor Street (Market to Sutter)	Lane reduction, painted safety zones, protected left turn, left turn restriction in advance of larger project to install sidewalk widening		Completed 6/2019
Terry Francois Boulevard (Mariposa to Mission Bay)	Protected bikeways, curb management		Completed 8/2019
Townsend Street (3rd to 8th)	Protected bikeways, pedestrian walkways, transit boarding islands, transit stop changes		Completed 9/2020
Under Construction			
5th Street (Market to Townsend)	Protected bikeways, bike signals, transit boarding islands in advance of larger project to install raised bikeways	Complete design of transit boarding islands and median islands	Fall 2020
7th Street (Folsom to Townsend)	Protected bikeway, boarding islands, lane reduction, bike signals, curb management, transit stop changes	Complete construction of boarding island	Fall 2020
Alemaný Boulevard (Stoneybrook to Putnam)	Protected bikeways	Complete construction	Spring 2021
The Embarcadero (Bay to North Point) The Embarcadero (Mission to Harrison)	Protected bikeways	Complete construction	Fall 2020
Design in Process			
Beale Street (Market to Natoma)	Protected bikeways, transit-only lane, curb management in advance of larger project to install sidewalk widening	Preparing for construction	Fall 2020
Evans Avenue/Hunters Point Blvd/Innes Avenue (Jennings to Donahue)	Protected bikeways, lane reduction, painted safety zones, crosswalk upgrades, traffic calming	Preparing for project approvals	Spring 2021
Folsom Street (2nd to 5th)	Protected bikeways, transit boarding islands, daylighting, advanced limit lines, curb management	Preparing for construction	Winter 2020
Howard Street (Embarcadero to 3rd)	Protected bikeway, transit boarding islands, lane reduction, curb management	Preparing for construction	Winter 2020
Valencia Street (19th to Cesar Chavez)	Protected bikeways, curb management, school boarding island	On hold due to COVID-19	Winter 2020
Williams Avenue (3rd to Vesta/Phelps)	Lane reduction, crosswalk upgrade, daylighting, painted safety zones	Ongoing outreach and design	Summer 2021
Project Scope in Development			
Battery/Sansome (Market to Broadway)	Design scope in development	Ongoing outreach and scope development	2021
Bayshore Boulevard (Oakdale to Industrial)	Design scope in development	Ongoing outreach and scope development	2021
Evans Avenue (Cesar Chavez to 3rd)	Design scope in development	Ongoing outreach and scope development	2021
Golden Gate Avenue (Market to Polk)	Design scope in development	Ongoing outreach and scope development	2021
Leavenworth Street (McAllister to O'Farrell)	Design scope in development	Ongoing outreach and scope development	2021
South Van Ness Avenue (13th to Cesar Chavez)	Design scope in development	Ongoing outreach and scope development	2021
Valencia Street (15th to 19th)	Design scope in development	On hold due to COVID-19	2021