PROJECT OVERVIEW

Project Goal and Description

The goal of the Lower Great Highway Pedestrian Improvements Project is to increase pedestrian safety and comfort along Lower Great Highway by evaluating and implementing near- and medium-term pedestrian improvements and traffic calming measures. Based on your feedback today, we will refine our near-term proposals and develop proposals for medium-term improvements, the latter of which will be presented at a second Open House this summer.

Lower Great Highway Facts

- 1.97 mile, 15-block residential corridor from Lincoln Way to Sloat Boulevard
- including 4 pedestrian injuries.
- the need for pedestrian improvements on Lower Great Highway.











Between 2011 and 2016, there were 21 collisions and injuries on Lower Great Highway,

• On average, the Upper Great Highway is temporarily closed for at least several hours on 1/3 of the days out of the year, diverting traffic to Lower Great Highway and other neighborhood streets. The additional traffic generated by these closures has highlighted

> Lower Great Highway Pedestrian Improvements Project April 19, 2018





NEAR-TERM PROPOSED IMPROVEMENTS

Near-term improvements are those that can be implemented quickly, and generally involve paint, flexible posts, and signage. The goal of these measures is to make crossing and walking along Lower Great Highway a safer, more comfortable experience for pedestrians, and encourage calmer vehicle traffic. Below is the 'toolbox' of near-term improvements that the SFMTA is considering to achieve that goal.



VISIBILITY ZONES (DAYLIGHTING) visibility Daylighting improves between drivers and pedestrians at intersections. Drivers have a clearer view of the sidewalk, and pedestrians can see approaching vehicles without stepping into the street.



Marking new crosswalks requires ADAcompliant curb ramps. The intersection of LGH & Ulloa has compliant ramps, which presents the opportunity for a new marked crosswalk. Further evaluation will be performed to confirm that this location meets the SFMTA's marked crosswalk standards.









MARKED CROSSWALK AT ULLOA



PAINTED SAFETY ZONES (PSZ)

PSZs painted curb-side are spaces between the sidewalk and moving vehicles. PSZs encourage motorists to make turns more slowly and further from the curb, fully yield to pedestrians, and discourage parking in pedestrian visibility areas.

SPEED LIMIT SIGNAGE

Additional 25 mph speed limit signage will be added to ensure consistent sign throughout placement the corridor.

NEAR-TERM PROPOSED IMPROVEMENTS

NEAR-TERM PROPOSED IMPROVEMENTS MAP







Legend

Red Visibility Zones (31 locations)

Painted Safety Zones (9 locations)

Infill Speed Limit Signage (2 locations)

Potential Marked Crosswalk (Ulloa, pending review)

Daylighing and painted safety zones improve pedestrian safety and comfort when crossing the street, however they do impact parking supply. In total, the proposed near-term measures would reduce the number of parking spaces over the entire 2 mile, 15-block corridor by about 40 spaces. This represents 5% of the total on-street parking supply along LGH.

If implemented during the medium-term phase, angeled parking could result in a net gain of up to 20 parking spaces, which would reduce overall parking loss to 2.5% of the total parking supply along the corridor.



SEMTA unicipa ransportation Agency



Pedestrian improvements at Judah/La Playa to be implemented as part of

Kirkham



Parking Impacts

Lower Great Highway Pedestrian Improvements Project April 19, 2018





What do you think about these near-term proposals?

Email your feedback to nick.smith@sfmta.com

NEAR-TERM PROPOSED IMPROVEMENTS MAP

POTENTIAL MEDIUM-TERM IMPROVEMENTS

Medium-term improvements are those measures that require a greater level of design and public outreach, and are meant to further calm traffic and reinforce the residental nature of Lower Great Highway. Below are the 'toolbox' of medium-term treatments that are being considered as part of the Lower Great Highway Pedestrian Safety Project.













<u>ANGLED PARKING</u>

Angled parking narrows the roadway, calming traffic while providing additional parking spaces. The blocks from Kirkham to Lawton and Taraval to Ulloa are candidates for angled parking.

<u>SPEED HUMPS</u>

Strategically placed speed humps could reinforce that LGH is a residential street. Speed hump installation would be subject to collection of speed data on LGH.

MEDIAN ISLANDS:

Concrete median islands provide protection for pedestrians while calming traffic, and can act a 'gateway' treatment to residential streets.

POTENTIAL MEDIUM-TERM IMPROVEMENTS

NEARBY PROJECTS

Great Highway Permanent Restoration Project (South of

Sloat) and South Ocean Beach Trail Project: This project will be converting the existing Great Highway northbound lanes between Skyline and Sloat Boulevards into a single northbound and a single southbound travel lane. The existing southbound lanes will be converted into a new parking lot and multi-use trail. Completion of the first phase of this project is expected in 2019.

Sloat Skyline Intersection Alternatives Analysis: This project will evaluate alternatives for reconfiguring the intersection of Sloat and Skyline to improve safety, accessibility, and comfort for all road users. Draft alternatives are expect to be ready for consideration this summer, with intersection construction slated for completion in 2022.

Lincoln Way & 45th Avenue (Boat Playground) Pedestrian **Improvements**: The SFMTA recently completed short-term pedestrian improvements at Lincoln Way & 45th Ave, including high-visibility crosswalks, painted safety zones (PSZs), and an extended painted median. SFMTA staff are exploring longterm improvements, including a sidewalk extension and a new crosswalk.







La Playa/LGH/Judah Intersection Improvements: This project will implement pedestrian improvements at the intersection of La Playa, LGH, and Judah. Painted safety zones on all four corners of LGH at Judah and a right-turn restriction from southbound La Playa would be installed in coordination with the near-term phase of the Lower Great Highway Pedestrian Improvement Project. A raised crosswalk across the north-leg crosswalk of La Playa would be coordinated with the medium-term phase, pending internal review and interagency approvals.



Develop Proposed Near-Term Improvements

SFMTA staff has developed proposals for near-term measures that are being presented at this Open House

January - April 2018

Spring - Summer 2018

April 19, 2018

Open House #1

This is a listening session to document community concerns, propose near-term improvements, and collect feedback on potential medium-term measures

near-term measures









Sign up for project updates at sfmta.com/lowergreathighway

Fall 2018 - Spring 2019

Implement Medium-Term Improvements

SFMTA staff will take mediumproposals through the term legislative process, with additional opportunities for public input. Pending approval, SFMTA and DPW crews will implement mediumterm measures