Welcome!

Thank you for participating in today's Alemany Corridor Safety Project open house.

This project aims to:

» Reduce the number of traffic incidences among those who walk, bike and drive on the corridor » Recommend near, mid and long-term safety improvements for Alemany Boulevard

Goals of Today's Open House

» Share existing conditions regarding traffic safety and collisions » Community members to provide input on traffic safety challenges and opportunities for Alemany Boulevard

Where do you experience safety concerns when walking, biking, driving or riding transit on Alemany?





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Data Analysis and Research November 2019 Identifiy critical safety needs from reported collisions and existing travel patterns.

2019

Boulevard.

SFMTA Reviews Feedback January to March 2020

Project team will review community feedback and technical analysis to develop near, mid and long-term safety recommendations for the corridor



Second Community Event

Spring 2020

Showcase final set of recommendations for safety improvements with the community

First Community Event December 2019 (TODAY)

Share existing conditions and collisions on Alemany Boulevard from Sickles Avenue to Rousseau Street. Community members to provide input on traffic safety challenges and opportunities for Alemany

Implement Near-Term Safety Improvements

Summer 2020 Begin implementation of near-term improvements on Alemany

Determine Funding Sources

Ongoing

Determine methods for funding mid and long-term safety improvements for Alemany

PROJECT BACKGROUND

Project Background and Collision History

With coordination and funding through the SFCTA's Neighborhood Transportation Improvement Program (NTIP), Supervisor Safai has committed to identifying safety and accessibility improvements on Alemany Boulevard between Sickles Avenue to Rousseau Street. Through this effort, the SFMTA will work with the community in developing near, mid and long-term safety recommendations for the corridor.

Every year, dozens of people are killed and hundreds more are seriously injured in San Francisco traffic crashes. Vision Zero is a commitment by the City of San Francisco to end all traffic deaths. Segments of Alemany Boulevard are also on the city's High-Injury Network, the 13 percent of streets that account for 75 percent of severe injury and fatal traffic collisions.



Over a five-year period between October 2014 to September 2019, there were 145 reported injury collisions, of which one was fatal. A large majority, about 80 percent, involved collisions between vehicles. 90 percent of all reported collisions occurred at intersections, while the remaining 10 percent happened midblock.





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POTENTIAL COUNTERMEASURES TO IMPROVE SAFETY

Countermeasures and Potential Safety Improvements

Dependent on timing and funding, there are different countermeasures that could be implemented to improve safety on Alemany Boulevard. Currently, there is funding to support near-term improvements, but funding has not been identified for mid or long-term countermeasures.

NEAR-TERM IMPROVEMENTS 6 Months to 1 Year		MID-TERM IMPROVEMENTS* 1 Year to 3 Years		LONG-TERM IMPROVEMENTS* 3+ Years	
Pavement markings (i.e., crosswalks, advanced limit lines, and yield teeth) and daylighting (the removal of parking spaces to improve visibility)		Flashing Beacons	\$\$\$	Bulbouts	\$\$\$
New signage	\$	Speed Radar Feedback Signs	\$\$	New signals at intersection	\$\$\$\$
Painted Safety Zones	\$	Signal modifications to control left turns	\$\$	Add signal(s) over roadway (i.e., mast arm)	\$\$\$
Pedestrian signal timing upgrades (increasing walking time for pedestrian and pedestrian head starts)	\$	Bikeway Enhancements (i.e., bikeway greening, intersection markings)	\$		
Speed limit roadway markings	\$	Upgrade signal lenses from 8 inches to 12 inches	\$\$		
Left Turn Restrictions	\$				

\$: \$50k or less | \$\$: \$50k to \$100k | \$\$\$: \$100k to \$750k | \$\$\$: \$750k+
*Funding for mid and long-term improvements have not yet been identified





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POTENTIAL NEAR/MID-TERM SAFETY IMPROVEMENTS

CROSSWALK IMPROVEMENTS



- High visibility continental crosswalks increase visibility for people crossing the street
- More visible to approaching vehicles and improve driver yielding behavior

PEDESTRIAN HEAD STARTS



- Provide 3+ seconds of lead time for pedestrian crossing
- Pedestrian head starts enhance the visibility of pedestrians in the intersection and improve driver yielding behvaior





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FLASHING BEACONS



Warns vehicles to yield to pedestrians at the crosswalk with flashing lights

DAYLIGHTING



- Improves sightlines for pedestrians, bicyclists and vehicles by installing red curbs at approaches to pedestrian crossings
- Increased visibility for people walking, biking and driving
- Requires some parking loss



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PAINTED SAFETY ZONES



Help to slow vehicle turning speeds May be upgraded to a pedestrian bulb-out in the long-term

INTERSECTION MARKINGS

- Advanced limit lines and yield teeth are tools for improving pedestrian safety on streets at intersections
- Encourages vehicles to stop in advance of crosswalks

PAST AND UPCOMING WORK ON ALEMANY

Traffic signal at **Alemany**/ San Juan activated

2012

2006

Road diet on Alemany Boulevard reconfigured the streets from threelanes in each directions to two lanes in each direction, with a standard bike lane

Safe Routes to School effort to upgrade intersections at **Alemany**/ **Onondaga** and **Alemany**/ **Ocean**, removing the "pork chops" for vehicle right turns





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Traffic signal at **Alemany**/ Niagara activated

2018

Traffic signal at **Alemany**/ Foote to be activated



2017

2019

Paving happening on **Alemany Blvd from** Seneca Ave to Congdon Street. Seneca Ave to Ocean Ave repaving complete, project ongoing until 2020. New striping will include a buffered bike lane, crosswalk improvements and new bulbouts at Silver/Alemany



2021

Traffic signal at **Alemany**/ Lawrence and Alemany/Rousseau to begin construction. Signal improvements at **Alemany/Sickles**

SHARE YOUR INPUT ON ALEMANY BLVD HERE! ¡COMPARTA AQUÍ SU OPINIÓN DE ALEMANY BLVD! 和我們分享您對 ALEMANY 走廊的想法!

Where do you experience safety concerns on Alemany? | ¿Dónde experimenta problemas de seguridad en Alemany? | 您認為Alemany上有哪些安全隱患? How are you typically traveling (i.e., walking, biking, driving or riding transit)? | ¿Cómo viaja normalmente (es decir, caminar, andar en bicicleta, conducir o viajar en tránsito)? 您通常如何出行(例 如:步行,自行車,開車或公共交通)?

Alemany Boulevard from Sickles Avenue to Onondaga Avenue



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Alemany Boulevard from Ocean Avenue to Rousseau Street



Existing Traffic Signal | Semáforo existente | 現有交通信號
 Proposed Traffic Signal | Semáforo sugerido | 擬議交通信號

Due to the number of collisions at the intersection of Alemany/Theresa, a SFMTA team is looking into an interim proposal of making both approaches onto Alemany Blvd right turn only.