

Geary Boulevard Improvement Project (BRT Phase 2)

DRAFT List of Proposals

Side-Running Transit Lane Alternative

December 20, 2021

Location	Improvement
Bus stop changes (11 relocations to farside, 2 removals and 6 zone extensions)	
• Arguello inbound	Extend farside zone and construct bulbout
• 3 rd Ave inbound	Extend nearside bus zone
• 3 rd Ave outbound	Relocate bus zone from nearside to farside
• 6 th Ave inbound	Relocate bus stop to farside and construct bulbout
• 6 th Ave outbound	Relocate bus stop to farside and construct bulbout
• 12 th Ave stops	Remove inbound and outbound bus stops
• Park Presidio inbound	Relocate bus stop to farside and construct bulbout
• Park Presidio outbound	Extend farside zone and construct bulbout
• 17 th Ave inbound	Relocate bus zone from nearside to farside
• 17 th Ave outbound	Relocate bus zone from nearside to farside
• 20 th Ave inbound	Relocate bus stop to farside and construct bulbout
• 20 th Ave outbound	Relocate bus stop to farside and construct bulbout
• 22 nd Ave outbound	Relocate bus zone from nearside to farside
• 23 rd Ave inbound	Relocate bus zone from nearside to farside
• 25 th Ave inbound	Relocate bus stop to farside and construct bulbout
• 25 th Ave outbound	Extend nearside zone and construct bulbout
• 28 th Ave stops	Extend nearside bus zones
Elimination of unprotected left turns (11 turns)	
• 4 th Ave	Westbound left-turn towards Anza
• 8 th Ave	Eastbound left-turn towards Clement
• 11 th Ave	Eastbound left-turn towards Clement
• 12 th Ave	Westbound left-turn towards Anza
• 18 th Ave	Eastbound left-turn towards Clement
• 19 th Ave	Westbound left-turn towards Anza
• 22 nd Ave	Westbound left-turn towards Anza
• 23 rd Ave	Eastbound left-turn towards Clement
• 26 th Ave	Westbound left-turn towards Anza
• 27 th Ave	Eastbound left-turn towards Clement
• 33 rd Ave	Eastbound left-turn towards Clement
Right-turn pockets (7 pockets)	
• Stanyan St	For eastbound vehicles
• 9 th Ave	For eastbound vehicles
• Park Presidio	For eastbound vehicles
• 15 th Ave	For westbound vehicles
• 28 th Ave	For eastbound and westbound vehicles
• 33 rd Ave	For eastbound vehicles
Side-running red transit-only lanes adjacent to parallel parking (2 miles/direction)	
• Stanyan to 32 nd Ave westbound	11 new blocks
• 33 rd Ave to Stanyan eastbound	9 new blocks

Location	Improvement
Conversion of angled metered parking to parallel metered parking (20 blockfaces)	
<ul style="list-style-type: none"> • Between 28th and 15th aves 	On the north and south sides of Geary Blvd
Conversion of side-street parking to angled parking (10 blocks)	
<ul style="list-style-type: none"> • Funston Ave 	Westside parking south of Geary to angled
<ul style="list-style-type: none"> • 14th Ave 	Eastside parking north of Geary to angled
<ul style="list-style-type: none"> • 17th Ave 	Eastside parking south of Geary to angled
<ul style="list-style-type: none"> • 18th Ave 	Westside parking north of Geary to angled
<ul style="list-style-type: none"> • 19th Ave 	Eastside parking south of Geary to angled
<ul style="list-style-type: none"> • 23rd Ave 	Westside parking north of Geary to angled
<ul style="list-style-type: none"> • 24th Ave 	Eastside parking north of Geary to angled
<ul style="list-style-type: none"> • 26th Ave 	Westside parking north of Geary to angled
<ul style="list-style-type: none"> • 29th Ave 	Westside parking north of Geary to angled
New pedestrian or bus bulbs (15 intersections; 23 pedestrian bulbs and 9 transit bulbs)	
<ul style="list-style-type: none"> • Arguello Boulevard 	Transit bulb at the southeast corner
<ul style="list-style-type: none"> • 3rd Avenue 	Pedestrian bulb at the northeast corner
<ul style="list-style-type: none"> • 4th Avenue 	Pedestrian bulbs on all four corners
<ul style="list-style-type: none"> • 6th Avenue 	Pedestrian bulbs at the northeast and southwest corners, and transit bulbs at the northwest and southeast corners
<ul style="list-style-type: none"> • 11th Avenue 	Pedestrian bulb at the northeast corner
<ul style="list-style-type: none"> • 12th Avenue 	Pedestrian bulbs at the northeast and southwest corners
<ul style="list-style-type: none"> • Funston Avenue 	Raised crosswalk at southside crossing
<ul style="list-style-type: none"> • Park Presidio Blvd 	Transit bulbs at northwest and southeast corners
<ul style="list-style-type: none"> • 14th Avenue 	Raised crosswalk at northside crossing
<ul style="list-style-type: none"> • 22nd Avenue 	Pedestrian bulbs at the northeast and southwest corners
<ul style="list-style-type: none"> • 25th Avenue 	Pedestrian bulb at the southwest corner, and transit bulbs at the northeast and southeast corners
<ul style="list-style-type: none"> • 27th Avenue 	Pedestrian bulbs on all four corners
<ul style="list-style-type: none"> • 28th Avenue 	Pedestrian bulb at the southwest corner
<ul style="list-style-type: none"> • 29th Avenue 	Pedestrian bulbs at the northeast and southwest corners
<ul style="list-style-type: none"> • 30th Avenue 	Pedestrian bulbs at the northeast, northwest and southwest corners
Expanded median pedestrian refuges (25 intersections; 39 refuges)	
<ul style="list-style-type: none"> • 2nd Ave 	Eastside and westside medians
<ul style="list-style-type: none"> • 3rd Ave 	Westside median
<ul style="list-style-type: none"> • 4th Ave 	Eastside median
<ul style="list-style-type: none"> • 5th Ave 	Eastside and westside medians
<ul style="list-style-type: none"> • 7th Ave 	Eastside median
<ul style="list-style-type: none"> • 8th Ave 	Westside median
<ul style="list-style-type: none"> • 9th Ave 	Eastside and westside medians
<ul style="list-style-type: none"> • 10th Ave 	Eastside and westside medians
<ul style="list-style-type: none"> • 11th Ave 	Westside median
<ul style="list-style-type: none"> • 12th Ave 	Eastside median
<ul style="list-style-type: none"> • Park Presidio Blvd 	Eastside, southside and westside medians
<ul style="list-style-type: none"> • 16th Ave 	Eastside and westside medians
<ul style="list-style-type: none"> • 17th Ave 	Eastside and westside medians
<ul style="list-style-type: none"> • 18th Ave 	Westside median

Location	Improvement
• 19 th Ave	Eastside median
• 20 th Ave	Eastside and westside medians
• 21 st Ave	Eastside and westside medians
• 22 nd Ave	Eastside median
• 23 rd Ave	Westside median
• 24 th Ave	Eastside and westside medians
• 25 th Ave	Eastside and westside medians
• 26 th Ave	Eastside median
• 27 th Ave	Westside median
• 28 th Ave	Eastside and westside medians
• 29 th Ave	Eastside and westside medians
Upgraded traffic signals with mast arms (14 intersection)	
• 16 th Ave	Signal upgrade including new mast arms
• 17 th Ave	Add new mast arms
• 18 th Ave	Signal upgrade including new mast arms
• 20 th Ave	Signal upgrade including new mast arms
• 21 st Ave	Signal upgrade including new mast arms
• 22 nd Ave	Add new mast arms
• 23 rd Ave	Signal upgrade including new mast arms
• 24 th Ave	Signal upgrade including new mast arms
• 25 th Ave	Signal upgrade including new mast arms
• 26 th Ave	Add new mast arms
• 27 th Ave	Signal upgrade including new mast arms
• 28 th Ave	Signal upgrade including new mast arms
• 29 th Ave	Signal upgrade including new mast arms
• 30 th Ave	Signal upgrade including new mast arms
Accessible pedestrian signals (18 intersections)	
<ul style="list-style-type: none"> • At signal upgrade locations • At other select intersections with high pedestrian volumes 	Installation of new accessible pedestrian signals for all crossings at the listed intersections
Fiber-optic traffic signal interconnect (1.5 miles; 26 intersections)	
• From Stanyan to 25 th Ave	Within underground conduits
Pedestrian safety treatments	
<ul style="list-style-type: none"> • At every intersection throughout the project 	Red zone daylighting and longer pedestrian crossing times. Side-street leading pedestrian intervals at most intersections.
Bicycle Improvements	
<ul style="list-style-type: none"> • 8th Ave • 15th Ave • 23rd Ave • 34th Ave 	Side-street advanced limit lines