



Memorandum

AGENDA ITEM 12

DATE: February 19, 2020
TO: Transportation Authority Board
FROM: Anna LaForte - Deputy Director for Policy and Programming
SUBJECT: 3/10/2020 Board Meeting: Allocate \$1,000,000 in Prop K Sales Tax Funds, with Conditions, for the Mission Street Excelsior Safety Project

<p>RECOMMENDATION <input type="checkbox"/> Information <input checked="" type="checkbox"/> Action</p> <p>Allocate \$1,000,000 in Prop K funds, with conditions, to the San Francisco Municipal Transportation Agency (SFMTA) for:</p> <p>1. Mission Street Excelsior Safety Project</p> <p>SUMMARY</p> <p>Attachment 1 lists the request, including requested phase and supervisorial district for the project. Attachment 2 provides a brief description of the project. Attachment 3 contains the staff recommendations.</p>	<p><input checked="" type="checkbox"/> Fund Allocation</p> <p><input type="checkbox"/> Fund Programming</p> <p><input type="checkbox"/> Policy/Legislation</p> <p><input type="checkbox"/> Plan/Study</p> <p><input type="checkbox"/> Capital Project Oversight/Delivery</p> <p><input type="checkbox"/> Budget/Finance</p> <p><input type="checkbox"/> Contract/Agreement</p> <p><input type="checkbox"/> Other:</p>
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DISCUSSION

Attachment 1 summarizes the subject allocation request, including information on proposed leveraging (i.e. stretching Prop K sales tax dollars further by matching them with other fund sources) compared with the leveraging assumptions in the Prop K Expenditure Plan. Attachment 2 includes a brief description of the project. Attachment 3 summarizes the staff recommendations for the request, highlighting special conditions and other items of interest. An Allocation Request Form for the project is attached, with more detailed information on scope, schedule, budget, funding, deliverables and special conditions.

Future District 3 Pedestrian Safety Improvements [NTIP Capital] Request.

At the March 10 Transportation Authority Board meeting, we anticipate presenting a Prop K allocation request for approval from the SFMTA for the design and construction of a pedestrian scramble at Kearny/Jackson and opening a new crosswalk connecting the northeast and southwest corners at Columbus/Green/Stockton. These improvements were evaluated and recommended through the District 3 Neighborhood Transportation Improvement Program (NTIP) planning project, which is nearing completion. The request was not ready to be considered by the Citizens Advisory Committee on February 26 because SFMTA and Public Works are still assessing the capital project’s funding plan, as well as the schedule and whether the scope of work could implemented via a change order to the



existing John Yehall Chin Safe Routes to School construction contract. We are recommending that consideration of this request advance directly to the March Board meetings to support Chair Peskin's desire for the SFMTA to implement this pedestrian safety project as soon as possible and to facilitate potential inclusion of the work as a change order to the aforementioned contract. We have invited SFMTA staff to attend the February 26 CAC meeting to answer any questions the CAC may have about the project.

FINANCIAL IMPACT

The recommended action would allocate \$1,000,000 in Prop K funds. The allocation would be subject to the Fiscal Year Cash Flow Distribution Schedule contained in the attached Allocation Request Form.

Attachment 4 shows the approved Fiscal Year 2019/20 allocations and appropriations to date, with associated annual cash flow commitments as well as the recommended allocation and cash flow amounts that are the subject of this memorandum.

Sufficient funds are included in the Fiscal Year 2019/20 budget to accommodate the recommended action. Furthermore, sufficient funds will be included in the Fiscal Year 2020/21 budget to cover the recommended cash flow distribution for that fiscal year.

CAC POSITION

The CAC will consider this item at its February 26, 2020 meeting.

SUPPLEMENTAL MATERIALS

- Attachment 1 - Request Summary
- Attachment 2 - Project Description
- Attachment 3 - Staff Recommendation
- Attachment 4 - Prop K Allocation Summary - FY 2019/20
- Attachment 5 - Allocation Request Form

Attachment 1: Summary of Requests Received

Source	EP Line No./ Category ¹	Project Sponsor ²	Project Name	Current Prop K Request	Total Cost for Requested Phase(s)	Leveraging		Phase(s) Requested	District(s)
						Expected Leveraging by EP Line ³	Actual Leveraging by Project Phase(s) ⁴		
Prop K	40	SFMTA	Mission Street Excelsior Safety Project	\$ 1,000,000	\$ 3,000,000	25%	67%	Design	11
TOTAL				\$ 1,000,000	\$ 3,000,000	25%	67%		

Footnotes

- ¹ "EP Line No./Category" is either the Prop K Expenditure Plan line number referenced in the 2019 Prop K Strategic Plan or the Prop AA Expenditure Plan category referenced in the 2017 Prop AA Strategic Plan, including: Street Repair and Reconstruction (Street), Pedestrian Safety (Ped), and Transit Reliability and Mobility Improvements (Transit).
- ² Acronym: SFMTA (San Francisco Municipal Transportation Agency)
- ³ "Expected Leveraging By EP Line" is calculated by dividing the total non-Prop K funds expected to be available for a given Prop K Expenditure Plan line item (e.g. Pedestrian Circulation and Safety) by the total expected funding for that Prop K Expenditure Plan line item over the 30-year Expenditure Plan period. For example, expected leveraging of 90% indicates that on average non-Prop K funds should cover 90% of the total costs for all projects in that category, and Prop K should cover only 10%.
- ⁴ "Actual Leveraging by Project Phase" is calculated by dividing the total non-Prop K or non-Prop AA funds in the funding plan by the total cost for the requested phase or phases. If the percentage in the "Actual Leveraging" column is lower than in the "Expected Leveraging" column, the request (indicated by yellow highlighting) is leveraging fewer non-Prop K dollars than assumed in the Expenditure Plan. A project that is well leveraged overall may have lower-than-expected leveraging for an individual or partial phase.

Attachment 2: Brief Project Descriptions ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Requested	Project Description
40	SFMTA	Mission Street Excelsior Safety Project	\$1,000,000	Pedestrian safety, transit reliability, and loading improvements on Mission Street between Geneva Avenue and Trumbull Street and on Geneva Avenue between Mission and Prague streets. The project's goals are to: increase safety for all users of the corridor, especially people who walk, bike, and take transit; improve transit reliability on the most used bus routes in the neighborhood (8 Bayshore, 14 Mission, 14R Mission Rapid, 49 Van Ness/Mission); and, enhance the business district through loading improvements. Scope includes bulb-outs, traffic signals, new pedestrian crossings, transit bulbs, transit stop improvements and changes, and loading and color curb management. Project will be implemented with a Public Works paving project. SFMTA anticipates completing design by Summer 2021.
TOTAL			\$1,000,000	

¹ See Attachment 1 for footnotes.

Attachment 3: Staff Recommendations ¹

EP Line No./ Category	Project Sponsor	Project Name	Prop K Funds Recommended	Recommendations
40	SFMTA	Mission Street Excelsior Safety Project	\$ 1,000,000	Quarterly progress reports will include updates on the status of the construction phase funding plan and efforts to secure discretionary (competitive) grants and local funds.
TOTAL			\$1,000,000	

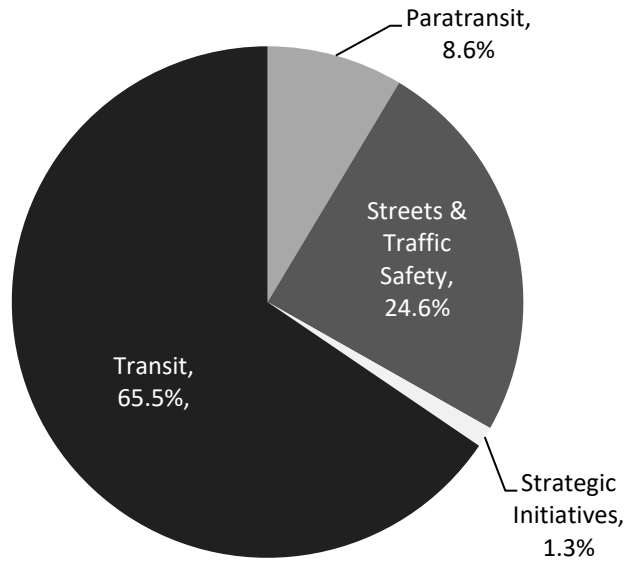
¹ See Attachment 1 for footnotes.

**Attachment 4.
Prop K and Prop AA Allocation Summaries - FY 2019/20**

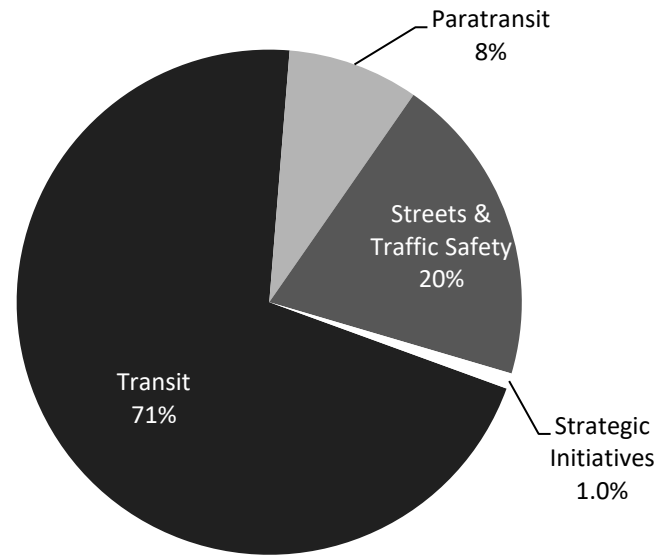
PROP K SALES TAX								
	Total	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	FY 2024/25	FY 2025/26
Prior Allocations	\$ 73,288,808	\$ 23,148,415	\$ 33,405,981	\$ 7,281,046	\$ 3,354,622	\$ 2,690,622	\$ 2,690,622	\$ 717,500
Current Request(s)	\$ 1,000,000	\$ 100,000	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -
New Total Allocations	\$ 74,288,808	\$ 23,248,415	\$ 34,305,981	\$ 7,281,046	\$ 3,354,622	\$ 2,690,622	\$ 2,690,622	\$ 717,500

The above table shows maximum annual cash flow for all FY 2019/20 allocations and appropriations approved to date, along with the current recommended allocation(s).

**Investment Commitments,
per Prop K Expenditure Plan**



Prop K Investments To Date



San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2019/20
Project Name:	Mission Street Excelsior Safety Project
Grant Recipient:	San Francisco Municipal Transportation Agency

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Pedestrian Circulation/Safety
Current Prop K Request:	\$1,000,000
Supervisory District(s):	District 11

REQUEST

Brief Project Description

Pedestrian safety, transit reliability, and loading improvements on Mission Street between Geneva Avenue and Trumbull Street and on Geneva Avenue between Mission and Prague Streets. Project will 1) provide safer, more comfortable walking and biking environments on Mission and Geneva; 2) provide safer, more predictable driving environment on Mission and Geneva; and 3) improve transit reliability on Mission and Geneva. Scope includes bulb-outs, traffic signals, new pedestrian crossings, transit bulbs, transit stop improvements and changes, and loading and color curb management.

Detailed Scope, Project Benefits and Community Outreach

Mission Street and Geneva Avenue are part of San Francisco's Vision Zero High Injury Network – the 13% of city streets where 75% of the severe and fatal collisions occur. Over the last seven years, five community members were killed and at least 323 people were injured in collisions in the project area. Additionally, on some blocks of the project corridor, the eight Muni lines that serve the area have average speeds below 5 mph. The project will seek to address these issues, while making loading improvements to support the over 300 existing storefronts along Mission and Geneva streets.

The project's goals are to:

- * Increase safety for all users of the corridor, especially people who walk, bike, and take transit
- * Improve transit reliability on the most used bus routes in the neighborhood
- * Enhance the business district through loading improvements

From late 2017 to 2018, the project team conducted outreach to better understand the issues and problems that the community faces when using Mission Street and Geneva Avenue, including one-on-one meetings, door-to-door loading surveys, participation in four Excelsior and Outer Mission Neighborhood Strategy meetings, and neighborhood walk-throughs. In late 2018 and early 2019, SFMTA hosted a series of workshops with project stakeholders to refine the conceptual plan to better reflect the community's needs. In April 2019, the project team hosted two open houses to present the refined designs to the wider community and collected feedback that was used to create the final proposal. The project proposal was revised and approved by the SFMTA Board of Directors in September 2019.

Staff are currently designing 'quick-build' improvements – including 'painted safety zones' to improve visibility at corners, curb management enhancements, and transit stop changes – expected to begin construction in spring 2020.

The detailed design phase of the project funded with this allocation request will include design of civil improvements (bulb-outs and sidewalk extensions) and new/modified traffic signals.

Project scope:

- * 6 new traffic signals
- * 4 signal modifications and timing changes along corridor
- * Up to 35 corner bulb-outs, 4 transit bulbs, and 1 transit island
- * Visibility daylighting along corridor
- * 3 raised crosswalks

- * Adjusted transit stops
- * Curb management to support businesses
- * Bikeway improvements (on Geneva)

Deliverables:

1. Traffic signal designs (pole placement and signal timing)
2. Civil designs for bulb-outs, islands, raised crosswalks, etc.
3. Striping designs for lane/curb re-configurations

All improvements (safety, transit, signal upgrades) are planned to be jointly delivered with a re-paving contract by Public Works starting in late 2021. It is possible that implementation of the project will include multiple construction phases. A task within the detailed design scope is cost estimates per element, which will inform what can be built with the initial project and what might need to be included later. If phased, transit improvements (e.g., bus bulbs), safety improvements at high-collision locations, and signal upgrades will be prioritized.

Project Location

Mission Street between Geneva Avenue and Trumbull Street; Geneva Avenue between Mission and Prague Streets

Project Phase(s)

Design Engineering (PS&E)

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Named Project
Is requested amount greater than the amount programmed in the relevant 5YPP or Strategic Plan?	Less than or Equal to Programmed Amount
Prop K 5YPP Amount:	\$1,000,000

San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2019/20
Project Name:	Mission Street Excelsior Safety Project
Grant Recipient:	San Francisco Municipal Transportation Agency

ENVIRONMENTAL CLEARANCE

Environmental Type:	EIR/EIS
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering	Jan-Feb-Mar	2017	Jul-Aug-Sep	2019
Environmental Studies (PA&ED)	Jan-Feb-Mar	2017	Jul-Aug-Sep	2019
Right of Way				
Design Engineering (PS&E)	Oct-Nov-Dec	2019	Apr-May-Jun	2021
Advertise Construction	Jul-Aug-Sep	2021		
Start Construction (e.g. Award Contract)	Oct-Nov-Dec	2021		
Operations				
Open for Use			Oct-Nov-Dec	2022
Project Completion (means last eligible expenditure)			Jan-Feb-Mar	2023

SCHEDULE DETAILS

Community outreach during the detailed design phase will be minimal, focused on working with stakeholders (e.g., property owners/tenants) on particular considerations/issues that arise during design. This project is being coordinated with a scheduled paving project led by Public Works; it may also coordinate with utility work – the paving scope will follow the schedule of this project.

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2019/20
Project Name:	Mission Street Excelsior Safety Project
Grant Recipient:	San Francisco Municipal Transportation Agency

FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Pedestrian Circulation/Safety	\$0	\$1,000,000	\$0	\$1,000,000
PROP B	\$600,000	\$1,400,000	\$0	\$2,000,000
Phases in Current Request Total:	\$600,000	\$2,400,000	\$0	\$3,000,000

FUNDING PLAN - ENTIRE PROJECT (ALL PHASES)

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K	\$0	\$1,000,000	\$0	\$1,000,000
TBD (E.G. ATP, AHSC, PROP AA, PROP K, TNC TAX)	\$17,467,000	\$0	\$0	\$17,467,000
PROP B	\$600,000	\$1,400,000	\$347,000	\$2,347,000
Funding Plan for Entire Project Total:	\$18,067,000	\$2,400,000	\$347,000	\$20,814,000

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$347,000	\$0	SFMTA
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$3,000,000	\$1,000,000	SFMTA - based on prior similar work
Construction (CON)	\$17,467,000	\$0	SFMTA - based on prior similar work
Operations	\$0	\$0	
Total:	\$20,814,000	\$1,000,000	

% Complete of Design:	10.0%
As of Date:	12/18/2019
Expected Useful Life:	20 Years

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

MISSION STREET - EXCELSIOR SAFETY PROJECT

MAJOR LINE ITEM BUDGET

FUND SOURCES	
Prop K (this request)	\$ 1,000,000
Prop B (other funds)	\$ 2,000,000
TOTAL PHASE	\$ 3,000,000

SUMMARY BY MAJOR LINE ITEM - DESIGN		
Budget Line Item	Totals	% of phase
1. Total Labor	\$ 3,000,000	
2. Consultant	\$ -	
3. Other Direct Costs *		
4. Contingency		
TOTAL PHASE	\$ 3,000,000	

TOTAL LABOR COST BY AGENCY	
SFMTA	\$ 480,000
SFPW	\$ 2,520,000
TOTAL	\$ 3,000,000

* e.g. PUC costs

San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2019/20
Project Name:	Mission Street Excelsior Safety Project
Grant Recipient:	San Francisco Municipal Transportation Agency

SFCTA RECOMMENDATION

Resolution Number:		Resolution Date:	
Total Prop K Requested:	\$1,000,000	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$1,000,000	Total Prop AA Recommended:	\$0

SGA Project Number:		Name:	Mission Street - Excelsior Safety Project
Sponsor:	San Francisco Municipal Transportation Agency	Expiration Date:	12/31/2021
Phase:	Design Engineering	Fundshare:	

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	FY 2023/24	Total
PROP K EP-140	\$100,000	\$900,000	\$0	\$0	\$0	\$1,000,000

Deliverables

- Quarterly progress reports shall provide updates on the status of the construction phase funding plan and efforts to secure discretionary (competitive) grants and local funds, as well as updates on the percent complete for the overall project, and all other requirements described in the Standard Grant Agreement (SGA).
- Upon project completion (anticipated by June 2021), provide evidence of completion of 100% design (e.g. copy of certifications page), as well as an updated scope, schedule, budget and funding plan (which can be met with a submittal of a Prop K allocation request for construction).

Special Conditions

- The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	66.67%	No Prop AA
Actual Leveraging - This Project	95.2%	No Prop AA

San Francisco County Transportation Authority Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2019/20
Project Name:	Mission Street Excelsior Safety Project
Grant Recipient:	San Francisco Municipal Transportation Agency

EXPENDITURE PLAN INFORMATION

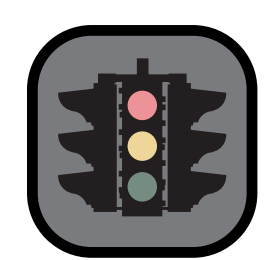
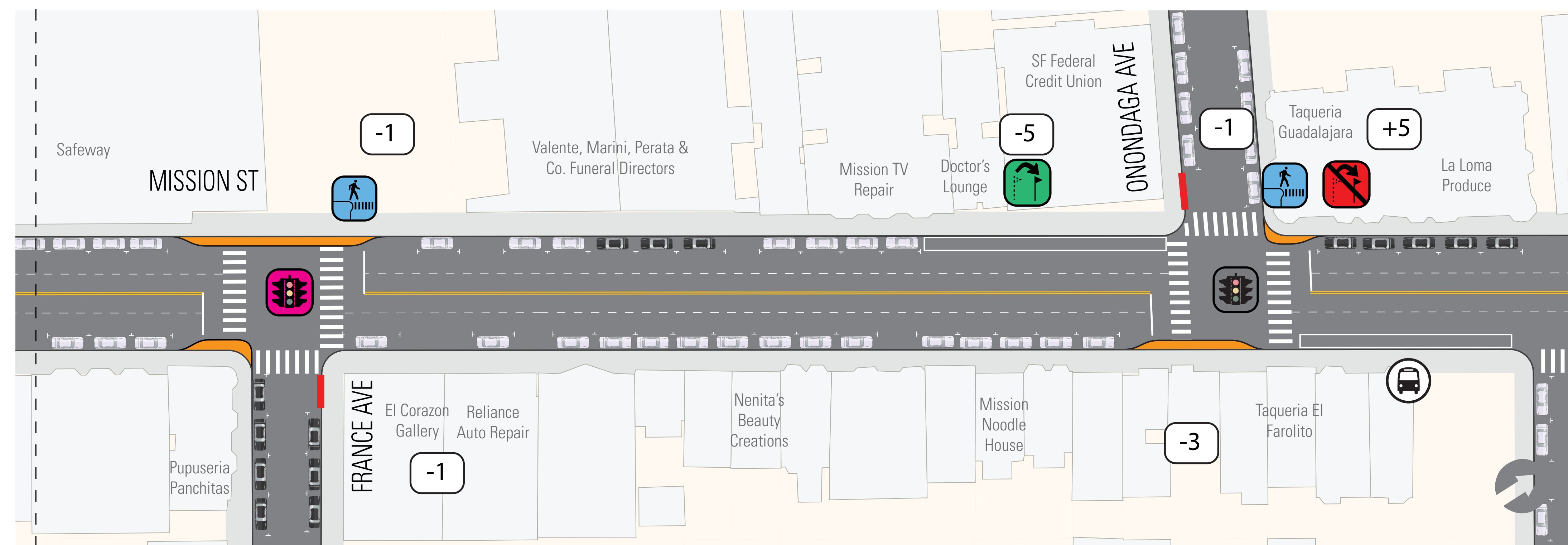
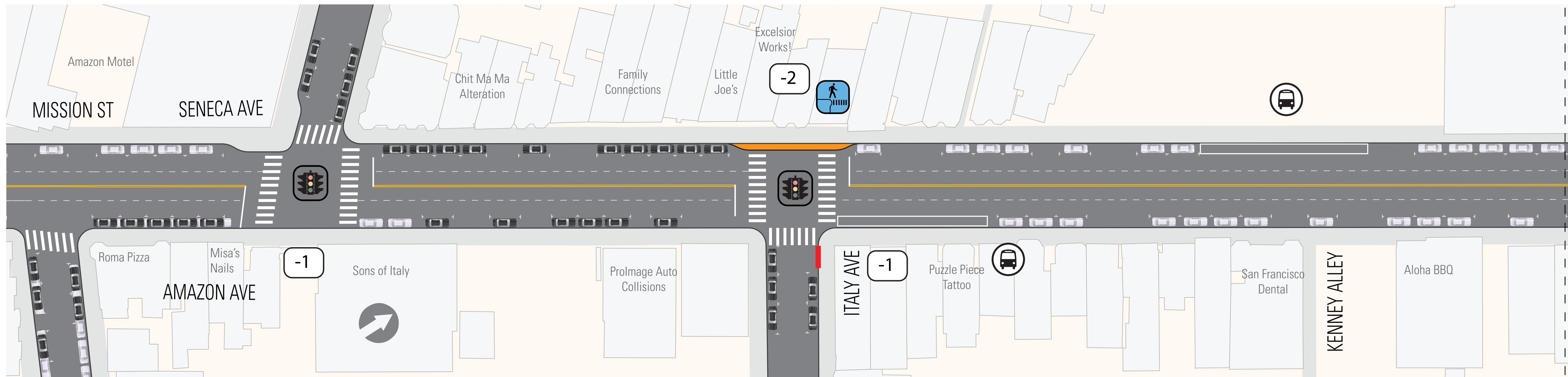
Current Prop K Request:	\$1,000,000
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1) The requested sales tax and/or vehicle registration fee revenues will be used to supplement and under no circumstance replace existing local revenues used for transportation purposes.

Initials of sponsor staff member verifying the above statement
MD

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Mark Dreger	Mary Jarjoura
Title:	Planner	Principal Administrative Analyst
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Email:	mark.dreger@sfmta.com	mary.jarjoura@sfmta.com



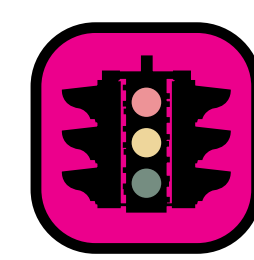
Existing Traffic Signals
at Seneca Ave, Italy Ave, and
Onondaga Ave



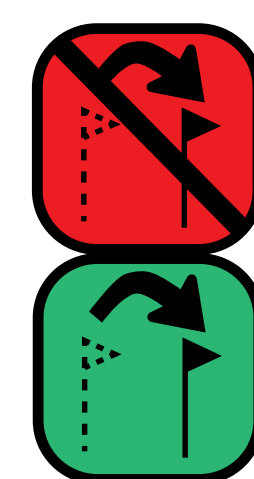
Existing Stop
at Italy Ave and Onondaga Ave



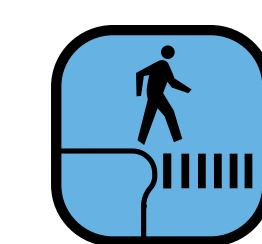
Daylighting
at Italy Ave, France Ave and
Onondaga Ave



New Traffic Signals
at France (Flashing Beacon
during interim)



Relocate Stop
at Onondaga Ave



New Pedestrian Bulbs
at Italy St, France Ave, Amazon Ave, and
Onondaga Ave

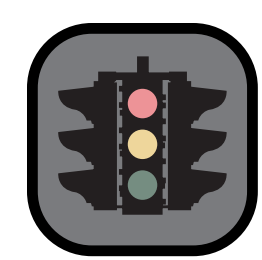
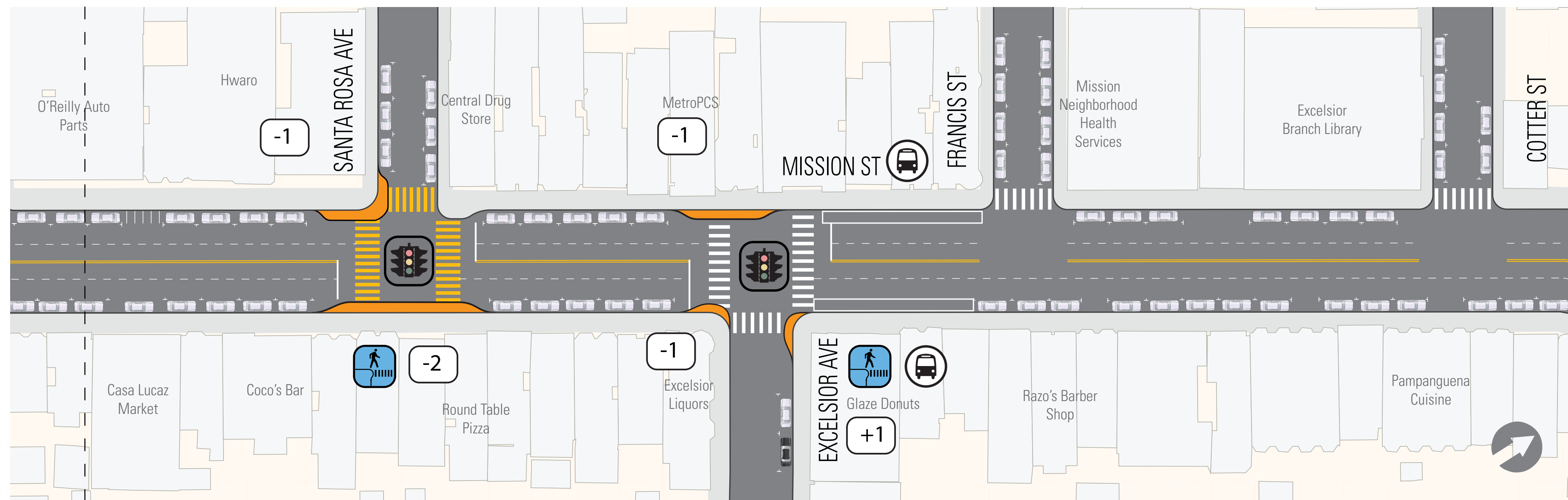
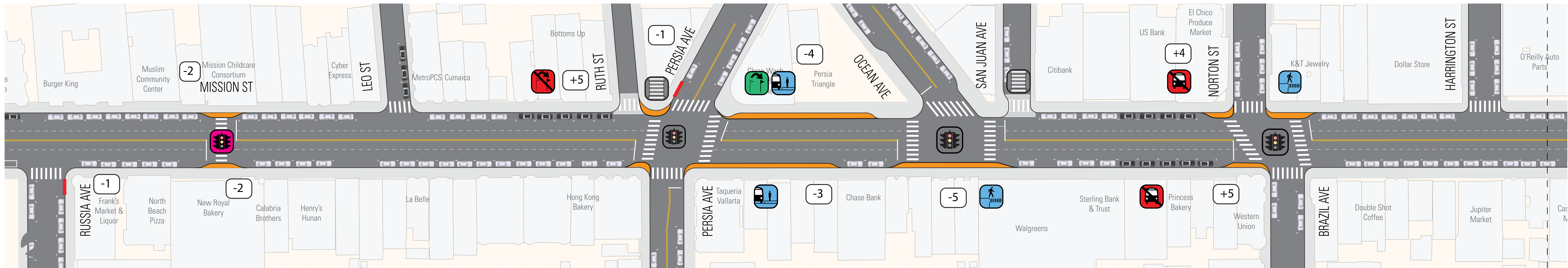


New Parking Meters

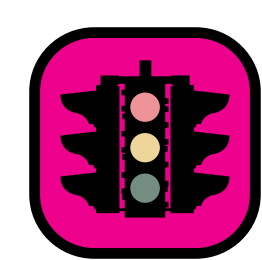
For general information 24/7/365, dial 311 (415.701.2311 outside SF).

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[SFMTA.com/missionexcelsior](https://www.sfmta.com/missionexcelsior)



Existing Traffic Signals
at Persia Ave, Ocean Ave, Brazil Ave,
Santa Rosa Ave and Excelsior Ave



New Signalized Crossing
midblock between Russia and Leo



New Pedestrian Bulbs
at Persia Ave, Ocean Ave, Brazil St,
Santa Rosa Ave and Excelsior Ave



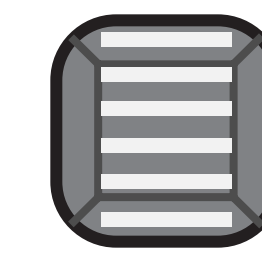
Daylighting
at Russia Ave and
Persia Ave



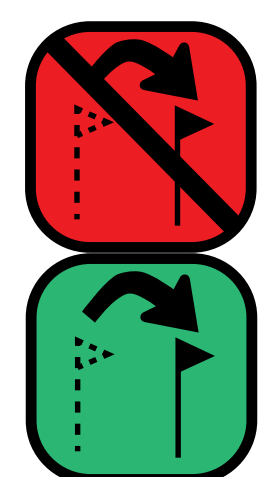
Existing Stop
at Ruth St and Francis St



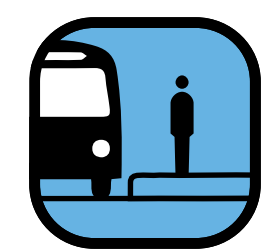
Remove Outbound Stop
at Norton St & Brazil St (*Option 2*)



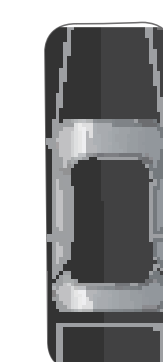
New Raised Crosswalk
at Ruth St and San Juan Ave



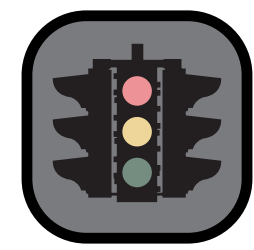
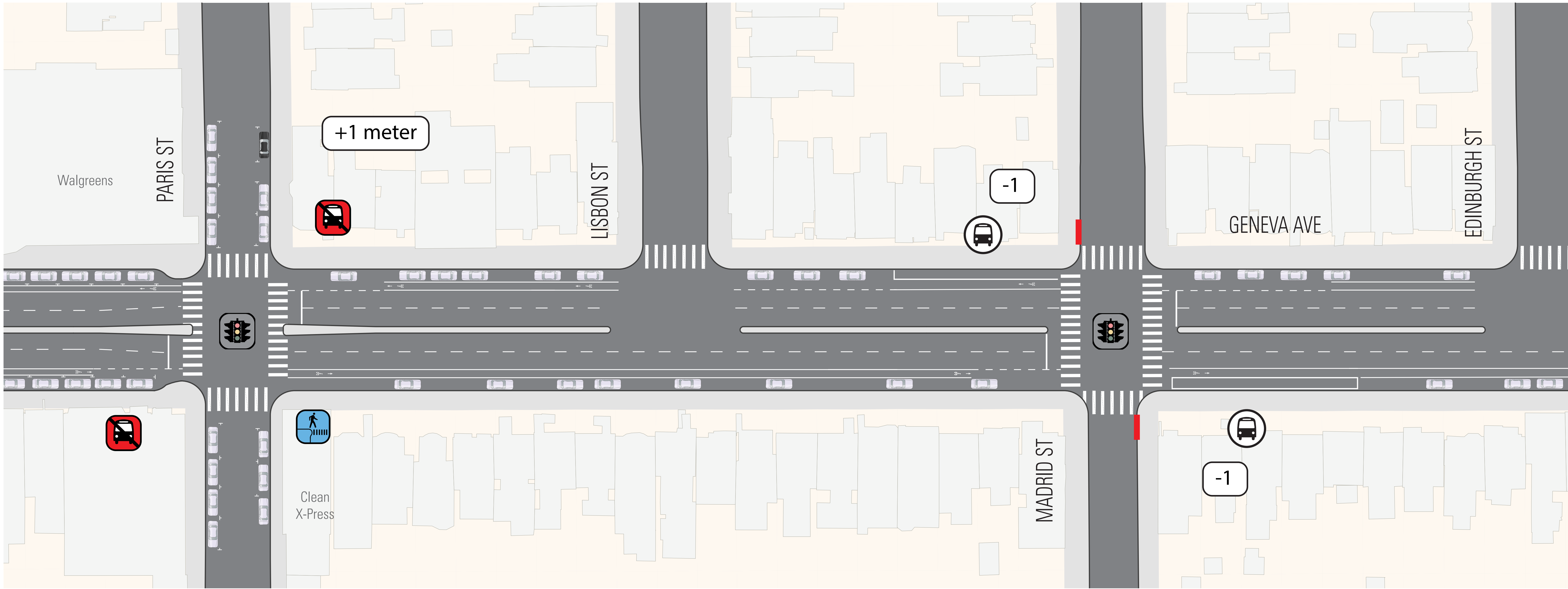
Relocate Stop
at Persia Ave (inbound and
outbound)



New Bus Bulbs
at Ocean Ave and Persia Ave



New Parking Meters



Existing Traffic Signals at Paris St and Madrid St



Remove Inbound Stop at Paris St



Existing Stop at Madrid St



New Pedestrian Bulbs at Paris St



Remove Outbound Stop at Paris St



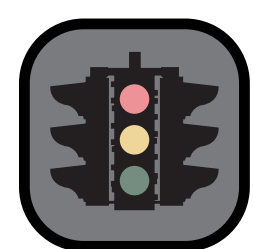
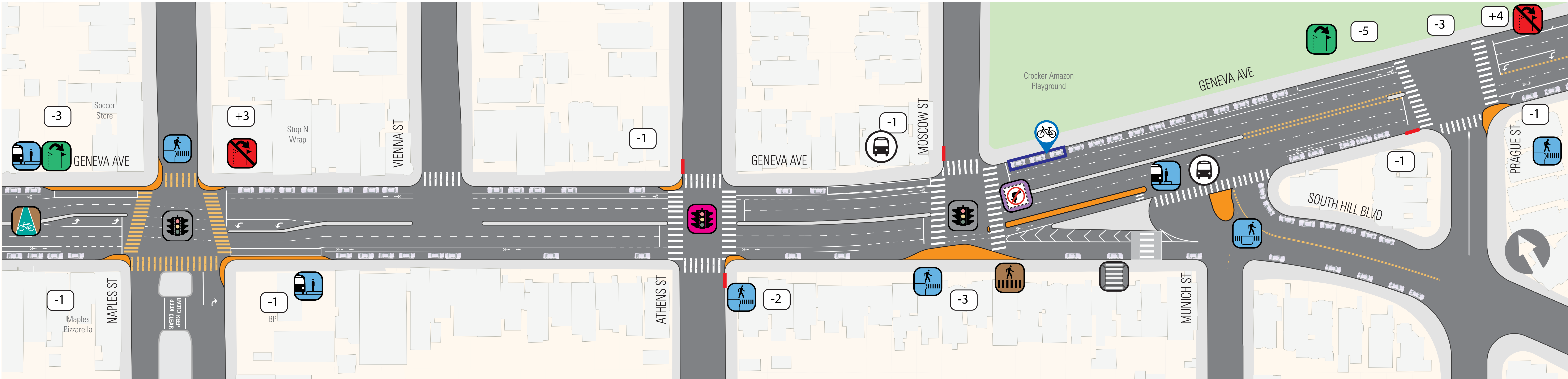
New Parking Meters



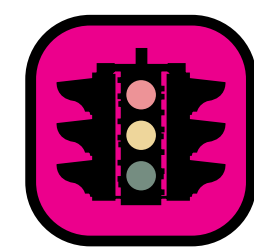
Daylighting at Madrid St

For general information 24/7/365, dial 311 (415.701.2311 outside SF).

311 Free language assistance / 免費語言協助 / Ayuda gratis con el idioma / Бесплатная помощь переводчиков / Trợ giúp Thông dịch Miễn phí / Assistance linguistique gratuite / 無料の言語支援 / 무료 언어 지원 / Libreng tulong para sa wikang Tagalog / ความช่วยเหลือทางภาษาไทยไม่เสียค่าใช้จ่าย



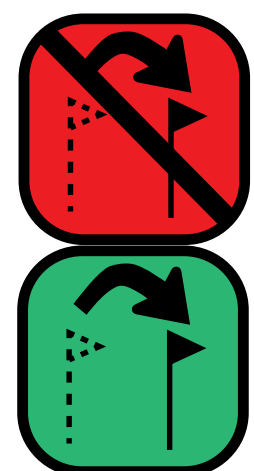
Existing Traffic Signals
at Naples St, Moscow St and Prague St



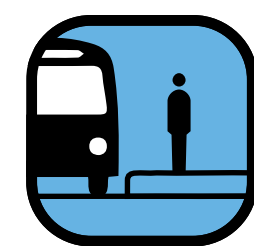
New Traffic Signal
at Athens St



Daylighting
at Athens St, Moscow St, and Prague St



Relocate Stop
at Naples St and Prague St



New Bus Bulbs
at Naples St



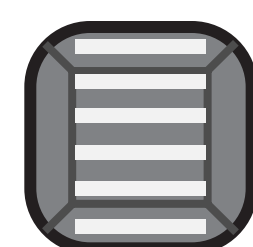
New Bike Lanes
on Geneva Ave from Edinburgh to Vienna St



Existing Stop
at Naples St and South Hill Blvd



New Crosswalk
at Moscow St, east side



New Raised Crosswalk
at Munich St



New Pedestrian Bulbs
at Naples St, Athens St, Moscow St and Prague St



New Left Turn Restriction
on Geneva Ave at Moscow Street



New Median Island on South Hill Blvd at Geneva Ave