

San Francisco County Transportation Authority

Prop K/Prop AA Allocation Request Form

FY of Allocation Action:	FY2018/19
Project Name:	Divisadero Intersection Improvements [NTIP Capital]
Grant Recipient:	San Francisco Municipal Transportation Agency

EXPENDITURE PLAN INFORMATION

Prop K EP categories:	Traffic Calming, Pedestrian Circulation/Safety
Current Prop K Request:	\$273,500
Supervisory District(s):	District 05

REQUEST

Brief Project Description

Improve safety at intersections by applying quick and effective countermeasures along the Vision Zero High Injury Network segment of Divisadero between Turk and Haight streets. Potential improvements include daylighting, pedestrian safety zones, advanced limit lines, larger signal lenses, and pedestrian signal improvements (e.g., leading pedestrian intervals and longer crossing times).

Detailed Scope, Project Benefits and Community Outreach

At the request of District 5 Supervisor Vallie Brown, the SFMTA requests Neighborhood Transportation Improvement Program (NTIP) funds to design and implement intersection improvements at 10 intersections on Divisadero Street between Turk and Haight Streets. Possible intersection improvements along this Vision Zero High Injury Network segment of Divisadero are as follows:

- Turk:
 - Daylighting at SE corner, pedestrian safety zone at all corners except southwest corner, 6 new 12" signal lenses
- Golden Gate:
 - Pedestrian safety zones at all corners except northeast corner, Daylighting at northeast corner, 4 new 12" signal lenses
- McAllister:
 - 2 new advanced limit lines, 9 new 12" signal lenses
- Fulton:
 - pedestrian safety zone at northwest corner, Daylighting at southeast corner, two new advanced limit lines, eight new 12" signal lenses
- Grove:
 - 2 new advanced limit lines, Daylighting at southeast corner, 4 new 12" signal lenses
- Hayes:
 - 2 new advanced limit lines, 10 new 12" signal lenses, pedestrian signal improvements
- Fell:
 - 5 new 12" signal lenses, Pedestrian signal improvements
- Oak:
 - 3 new 12" signal lenses, Daylighting at northwest and southeast corners, Pedestrian signal improvements
- Page:
 - 10 new 12" signal lenses, 4 new advanced limit lines, Daylighting at all approaches except southwest corner, Pedestrian signal improvements
- Haight:
 - 4 new advanced limit lines, Pedestrian signal improvements

See attached conceptual designs for details. Project will be designed by SFMTA-Livable Streets and implemented by SFMTA Shops.

Project Benefits:

Increasing signal lens sizes from 8" to 12" will allow all travelers to take notice of traffic signals and whether they should go, stop, or slow down. *Pedestrian signal improvements* minimize multimodal conflict and provide dedicated time for pedestrians to safely cross the street. *Leading pedestrian intervals* start the "walk" signal before the green signal for drivers. This prioritizes pedestrians and establishes their presence in the crosswalk before vehicles attempt to turn through the intersection. Increasing the time it takes for pedestrians to cross the street provides more time for pedestrians with limited mobility to cross the street. *Daylighting* removes parking at the corners of intersections to improve visibility for people walking and people driving. Drivers have a clearer view of the intersection, and pedestrians can better see vehicles approaching the crosswalk. *Pedestrian safety zones* function similarly to daylighting in terms of benefits. They provide a buffer between pedestrians at corners of intersections and turning vehicles. The buffer causes cars to slow down as they turn, improves pedestrian visibility, and decreases the distance pedestrians have to cross along the right of way. *Advanced limit lines* indicate where vehicles must stop in compliance with a stop sign or signal. This provides more space for people crossing at intersections and provides extra time to respond to potential conflicts.

Livable Streets staff is currently working with the District 5 Supervisor's Office and key stakeholders to finalize design elements. Based on the outcome of these discussions, the project may remove up to nine parking spaces in order to daylight intersections (i.e., install red zones). (Note: SFMTA Board action is required if a red zone or pedestrian safety zone extends along a street past 20 feet.) The locations and number of parking spots to be removed through this project will be known by December 2019.

The SFMTA will maintain communications with the District 5 Supervisor's Office via regular check-ins over the life of the project. In addition, outreach will be performed through door-to-door outreach to businesses and through SFMTA attendance/presentations at stakeholder and community meetings, including the North of Panhandle Neighborhood Association (NOPNA) and the Alamo Square Association.

The NTIP is intended to strengthen project pipelines and advance the delivery of community-supported neighborhood-scale projects, especially in Communities of Concern and other neighborhoods with high unmet needs.

Project Location

Divisadero Street between Turk and Haight Streets

Project Phase(s)

Design Engineering (PS&E), Construction

Justification for Multi-phase Request

The TA is recommending a multi-phase allocation to avoid the loss of NTIP funds that are available through the end of the fiscal year.

5YPP/STRATEGIC PLAN INFORMATION

Type of Project in the Prop K 5YPP/Prop AA Strategic Plan?	Project Drawn from Placeholder
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:	\$273,500

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ENVIRONMENTAL CLEARANCE

Environmental Type:	Categorically Exempt
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PROJECT DELIVERY MILESTONES

Phase	Start		End	
	Quarter	Calendar Year	Quarter	Calendar Year
Planning/Conceptual Engineering				
Environmental Studies (PA&ED)				
Right of Way				
Design Engineering (PS&E)	Jul-Aug-Sep	2019	Oct-Nov-Dec	2019
Advertise Construction				
Start Construction (e.g. Award Contract)	Jan-Feb-Mar	2020		
Operations				
Open for Use			Jul-Aug-Sep	2020
Project Completion (means last eligible expenditure)			Jan-Feb-Mar	2021

SCHEDULE DETAILS

May through November 2019: Business door-to-door outreach, stakeholder meetings
 December 2019: 100% design, any required legislation and environmental clearance
 January - September 2020: SFMTA Shops implement; implementation of certain elements (e.g. advanced limit lines) may be fully designed and implemented prior to January 2020

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FUNDING PLAN - FOR CURRENT REQUEST

Fund Source	Planned	Programmed	Allocated	Project Total
PROP K: Traffic Calming	\$145,000	\$0	\$0	\$145,000
PROP K: Pedestrian Circulation/Safety	\$128,500	\$0	\$0	\$128,500
Phases in Current Request Total:	\$273,500	\$0	\$0	\$273,500

COST SUMMARY

Phase	Total Cost	Prop K - Current Request	Source of Cost Estimate
Planning/Conceptual Engineering	\$0	\$0	
Environmental Studies (PA&ED)	\$0	\$0	
Right of Way	\$0	\$0	
Design Engineering (PS&E)	\$23,300	\$23,300	Based on similar previous project
Construction	\$250,200	\$250,200	Based on similar previous project and current standard countermeasure costs.
Operations	\$0	\$0	
Total:	\$273,500	\$273,500	

% Complete of Design:	5.0%
As of Date:	03/25/2019
Expected Useful Life:	5 Years

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MAJOR LINE ITEM BUDGET - DESIGN

SUMMARY BY MAJOR LINE ITEM - DESIGN		
Budget Line Item	Totals	% of phase
SFMTA Livable Streets	\$ 20,666	
City Attorney	\$ 500	
Contingency	\$ 2,067	10%
TOTAL PHASE	\$ 23,233	

TOTAL LABOR COST BY AGENCY	
SFMTA	\$ 23,233
TOTAL	\$ 23,233

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MAJOR LINE ITEM BUDGET - CONSTRUCTION

SUMMARY BY MAJOR LINE ITEM (BY AGENCY LABOR BY TASK)			
Budget Line Item	Unit Cost	Units	Total Cost
Advanced Limit Lines	\$ 100	15	\$ 1,500
Daylighting	\$ 150	10	\$ 1,500
Pedestrian Safety Zone	\$ 500	7	\$ 3,500
Signal Upgrade	\$ 3,000	59	\$ 177,000
Leading Pedestrian Interval and Retiming	\$ 3,000	5	\$ 15,000
3. Construction Management/Support (10%)	\$ 19,850		\$ 19,850
5. Contingency (15%)	\$ 31,778		\$ 31,778
TOTAL CONSTRUCTION PHASE			\$ 250,128

Unit costs are inclusive of labor and materials at an 80/20 split, respectively.

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SFCTA RECOMMENDATION

Resolution Number:	2019-057	Resolution Date:	5/21/2019
Total Prop K Requested:	\$273,500	Total Prop AA Requested:	\$0
Total Prop K Recommended:	\$273,500	Total Prop AA Recommended:	\$0

SGA Project Number:	140-907094	Name:	Divisadero Intersection Improvements [NTIP Capital] - Design
Sponsor:	San Francisco Municipal Transportation Agency	Expiration Date:	06/30/2020
Phase:	Design Engineering	Fundshare:	100.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-140	\$11,650	\$11,650	\$0	\$0	\$0	\$23,300

Deliverables

1. Upon project completion (anticipated December 2019), provide evidence of completion of 100% design (e.g. copy of certifications page).

Special Conditions

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

Notes

1. Quarterly progress reports will be shared with the District Supervisor for this NTIP project.

SGA Project Number:	138-907126			Name:	Divisadero Intersection Improvements [NTIP Capital] - Construction - EP 38	
Sponsor:	San Francisco Municipal Transportation Agency			Expiration Date:	09/30/2021	
Phase:	Construction			Fundshare:	100.0	
Cash Flow Distribution Schedule by Fiscal Year						
Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-138	\$0	\$72,500	\$72,500	\$0	\$0	\$145,000
Deliverables						
1. Please provide 2-3 digital photos of project area prior to construction. With each quarterly report, provide 2-3 digital photos of work in progress. Upon project completion, provide 2-3 digital photos of completed project.						
Special Conditions						
1. \$145,000 in Prop K funds for construction are placed on reserve to be released by Transportation Authority staff after receipt of evidence of environmental clearance and completion of final design, as confirmed by the District Supervisor, and an updated construction schedule. Funds may be released prior to December 2019 to allow SFMTA to implement certain elements of the project (e.g. advanced limit lines) that may be designed prior to December 2019.						
2. The Transportation Authority will only reimburse SFMTA up to the approved overhead multiplier rate for the fiscal year that SFMTA incurs charges.						
Notes						
1. Quarterly progress reports will be shared with the District Supervisor for this NTIP project.						

SGA Project Number:	140-907095	Name:	Divisadero Intersection Improvements [NTIP Capital] - Construction - EP 40
Sponsor:	San Francisco Municipal Transportation Agency	Expiration Date:	09/30/2021
Phase:	Construction	Fundshare:	100.0

Cash Flow Distribution Schedule by Fiscal Year

Fund Source	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	FY 2022/23	Total
PROP K EP-140	\$0	\$52,600	\$52,600	\$0	\$0	\$105,200

Deliverables

1. Please provide 2-3 digital photos of project area prior to construction. With each quarterly report, provide 2-3 digital photos of work in progress. Upon project completion, provide 2-3 digital photos of completed project.

Special Conditions

1. \$105,200 in Prop K funds for construction are placed on reserve to be released by Transportation Authority staff after receipt of evidence of environmental clearance and completion of final design, as confirmed by the District Supervisor, and an updated construction schedule. Funds may be released prior to December 2019 to allow SFMTA to implement certain elements of the project (e.g. advanced limit lines) that may be designed prior to December 2019.

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

Notes

1. Quarterly progress reports will be shared with the District Supervisor for this NTIP project.

Metric	Prop K	Prop AA
Actual Leveraging - Current Request	0.0%	No Prop AA
Actual Leveraging - This Project	0.0%	No Prop AA

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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.

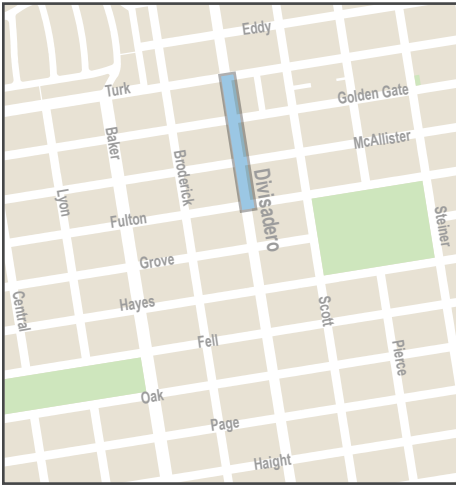
Initials of sponsor staff member verifying the above statement
CR

CONTACT INFORMATION

	Project Manager	Grants Manager
Name:	Shayda Haghgoo	Joel C Goldberg
Title:	Transportation Planner	Grants Procurement Manager
Phone:	(415) 646-2673	(415) 646-2520
Email:	shayda.haghgoo@sfmta.com	joel.goldberg@sfmta.com

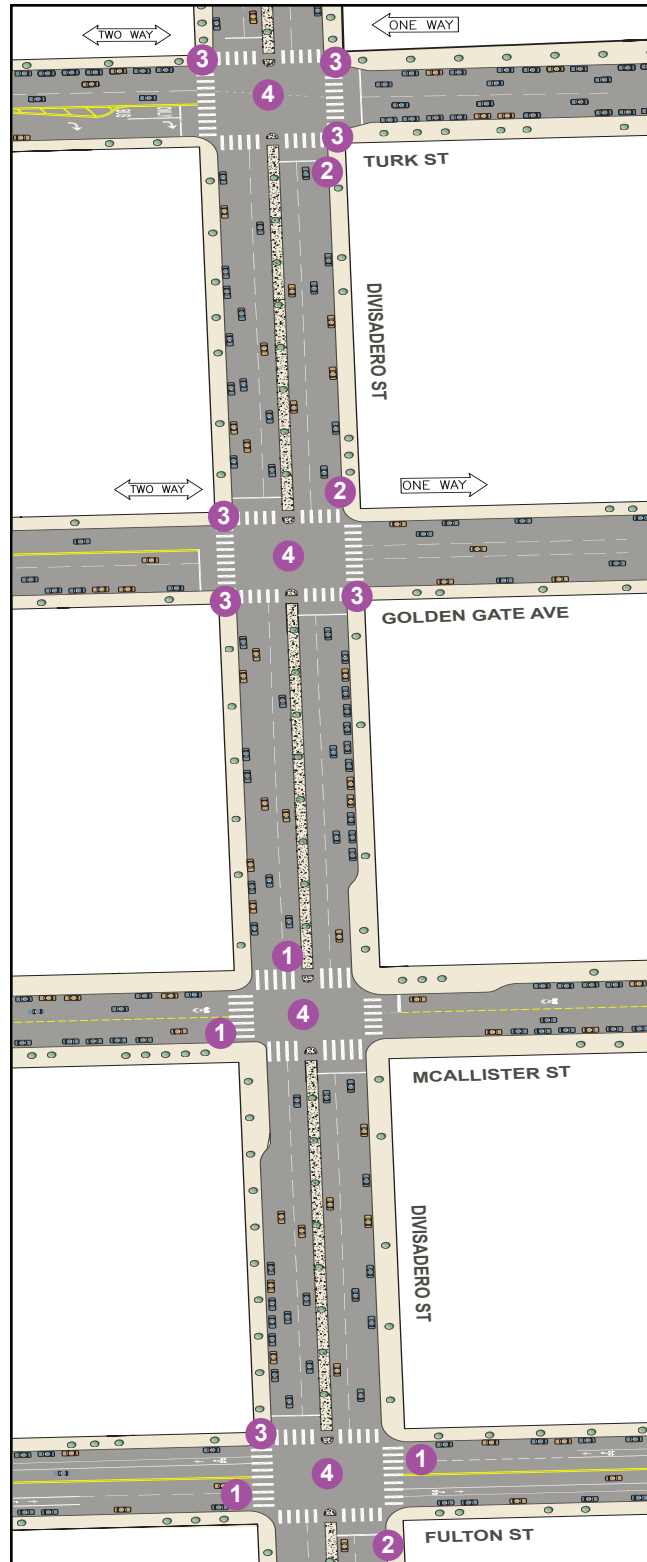
DIVISADERO CORRIDOR IMPROVEMENTS - SCOPE

TURK TO FULTON STREETS



PROPOSED IMPROVEMENTS

- 1 Advanced limit lines
- 2 Daylighting
- 3 Pedestrian safety zone
- 4 Increase signal lens size from 8" to 12"



Turk Street
(resize 6 signal heads)

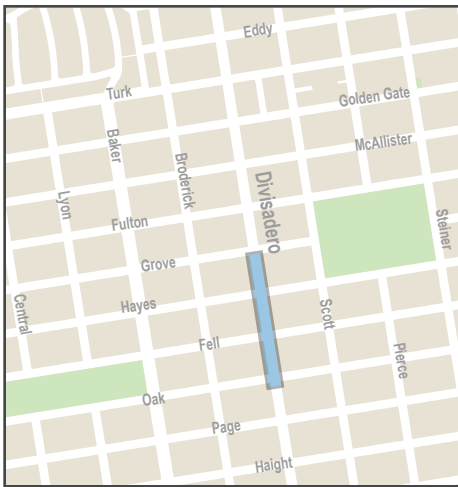
Golden Gate Avenue
(resize 4 signal heads)

McAllister Street
(resize 9 signal heads)

Fulton Street
(resize 8 signal heads)

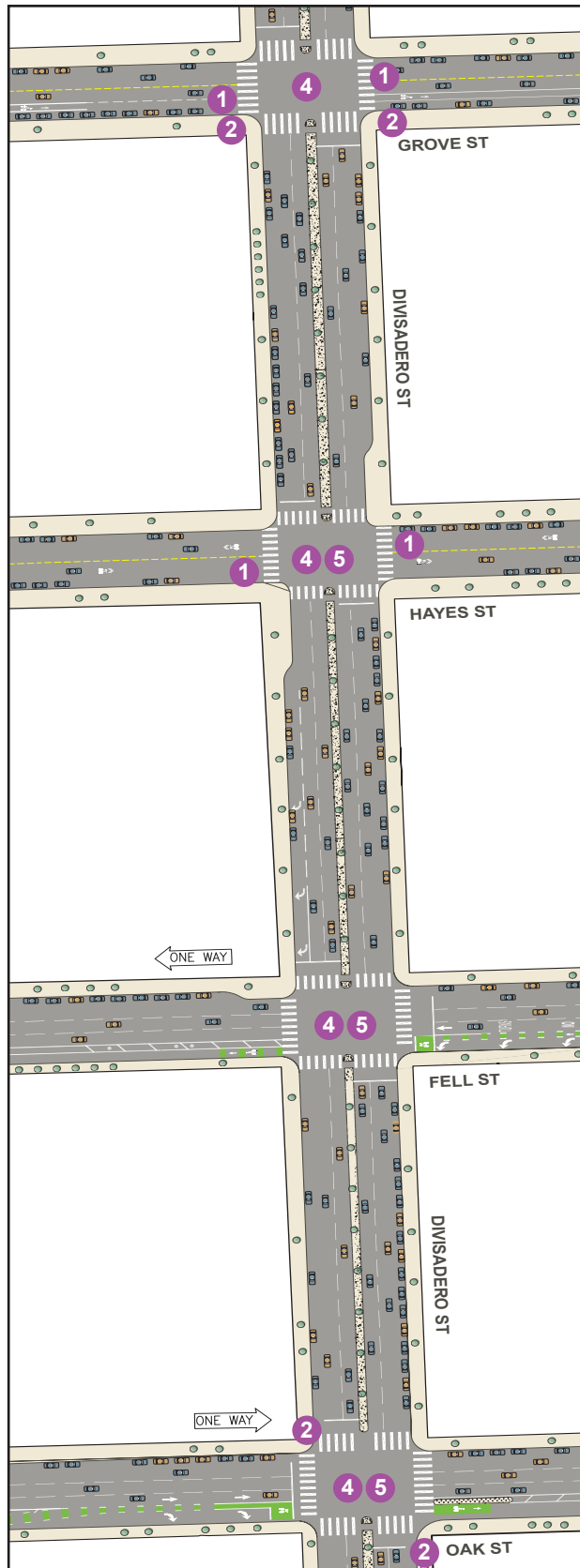
DIVISADERO CORRIDOR IMPROVEMENTS - SCOPE

GROVE TO OAK STREETS



PROPOSED IMPROVEMENTS

- 1 Advanced limit lines
- 2 Daylighting
- 3 Pedestrian safety zone
- 4 Increase signal lenses size from 8" to 12"
- 5 Leading pedestrian intervals & longer crossing times



Grove Street
(resize 4 signal heads)

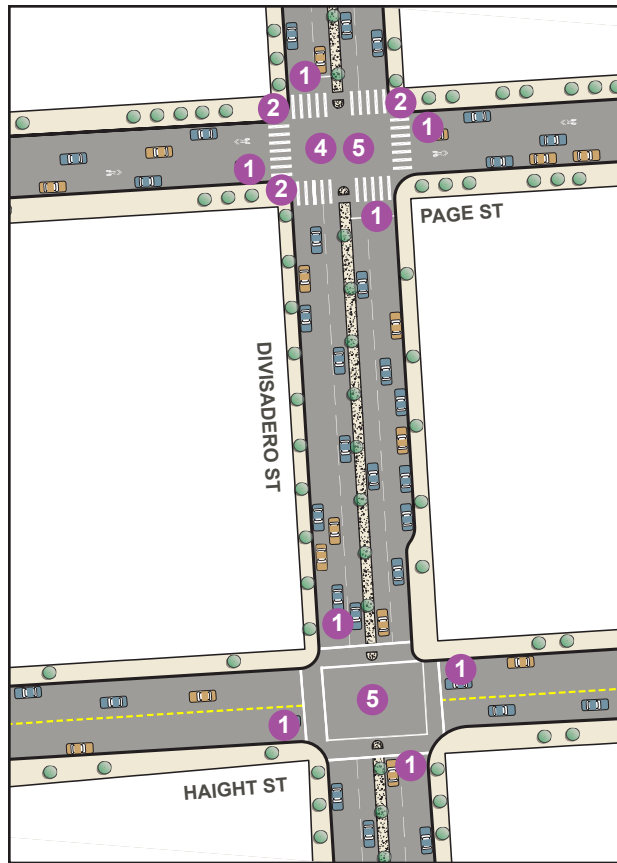
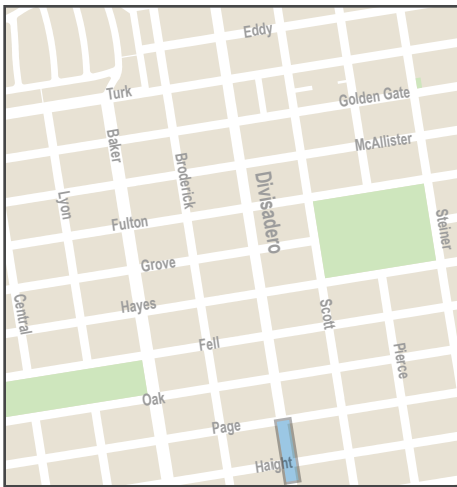
Hayes Street
(resize 10 signal heads)

Fell Street
(resize 5 signal heads)

Oak Street
(resize 3 signal heads)

DIVISADERO CORRIDOR IMPROVEMENTS - SCOPE

PAGE TO HAIGHT STREETS



Page Street
(10 new signal heads)

Haight Street

PROPOSED IMPROVEMENTS

- 1 Advanced limit lines
- 2 Daylighting
- 3 Pedestrian safety zone
- 4 Increase signal lenses size from 8" to 12"
- 5 Leading pedestrian intervals & longer crossing times