



Date: July 28, 2016  
Current Meeting: August 10, 2016  
Board Meeting: N/A

## **BOARD MEMORANDUM**

**TO:** Santa Clara Valley Transportation Authority  
Bicycle & Pedestrian Advisory Committee

**THROUGH:** General Manager, Nuria I. Fernandez

**FROM:** Director of Planning and Program Development, John Ristow

**SUBJECT:** Review of Complete Streets Checklists for Candidate OBAG Projects

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### **FOR INFORMATION ONLY**

#### **BACKGROUND:**

The Metropolitan Transportation Commission's (MTC) Resolution 3765, adopted in June 2006, sets forth MTC's regional policy for accommodation of bicycle and pedestrian facilities during transportation project planning, design, funding, and construction. As directed by the resolution, MTC developed a complete streets checklist to be used by local agencies to evaluate bicycle and pedestrian facility needs and accommodations for roadway and transit projects that apply for regional funds. The checklist is intended to be used at the earliest conception or design phase of a project.

MTC's Resolution 3765 also requires congestion management agencies (CMAs) to review the complete street checklists once they are completed by local agencies. Additionally, CMAs are required to make them available to their Bicycle and Pedestrian Advisory Committee for review and input to ensure that bicyclist and pedestrian accommodation is considered at the earliest stages of project development.

#### **DISCUSSION:**

As described above, all roadway and transit projects that apply for regional funding after 2006 are required to fill out a complete streets checklist. In compliance with MTC's Resolution 3765, Santa Clara Valley Transportation Authority (VTA) is providing the checklists submitted as part of the One Bay Area Grant (OBAG) application process to the VTA Bicycle and Pedestrian Committee (BPAC) for review and comment. VTA staff will provide BPAC comments to project sponsors.

Project checklists are provided in **Attachment A**, sorted by jurisdiction. Checklists are provided for OBAG's two funding categories:

1. Complete Streets Competitive: Checklists for all projects that applied to OBAG's competitive complete streets grant program. Not all projects included will be selected to receive funding. Since project applications have already been submitted to VTA and are being evaluated and scored, substantive changes in scope are not possible.
2. Local Streets and Road Preservation Pass-Through: Checklists for projects requesting local streets and road preservation funds. These funds are provided to each Member Agency based on a formula. However, Member Agencies are still required to submit a complete streets checklist to MTC when requesting the funds.

OBAG funding requirements set by the Federal government and the Metropolitan Transportation Commission determine the type of projects that are eligible for funding. **Attachment B** describes the funding requirements. These restrictions and requirements should be considered when reviewing the checklists.

BPAC members are asked to review the checklists with the following questions in mind:

- Are all existing bicycle and pedestrian facilities listed?
- Are all needed bicycle and pedestrian facilities listed?
- Are all existing challenges for bicyclists and pedestrians listed?
- Is the project consistent with local and countywide bicycle, pedestrian, and transit plans?
- Are public meeting comments in line with your understanding of community concerns?
- Will the proposed project block or hinder bicycle or pedestrian movement?
- Any other comments, requests for clarification, questions, or concerns?

### **NEXT STEPS:**

VTA staff will provide BPAC comments on complete streets checklists to project sponsors.

VTA staff is in the process of developing a complete streets policy for VTA. During development of the policy, VTA will evaluate how well MTC's Resolution 3765 and associated checklist is working, and identify improvements to its process for reviewing and monitoring complete streets checklists.

Prepared By: Lauren Ledbetter  
Memo No. 5631

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## Introduction

This appendix contains complete streets checklists for applications received in response to VTA's One Bay Area (OBAG) Cycle II Call for Projects in summer 2016. Complete streets checklists are required by Metropolitan Transportation Commission (MTC) for all projects requesting funding administered by MTC. MTC Resolution 3765 requires Congestion Management Agencies, including VTA, to make checklists available to their countywide Bicycle and Pedestrian Advisory Committee for review and input to ensure that bicyclist and pedestrian needs are considered at the earliest stages of project development. Checklists can be viewed online at: <http://completestreets.mtc.ca.gov/>

For VTA's OBAG Cycle II Call for Projects, Member Agencies requested funding from two sources:

- 1. Local Streets and Road Preservation Guaranteed Funds.**

These funds are distributed to each Member Agency based on a formula. Member Agencies must still submit an OBAG application and fill out Complete Streets Checklists for these projects. For OBAG Cycle II, Los Altos Hills and Monte Sereno opted to bank their funds and receive them during a future cycle.

- 2. Competitive Complete Streets Program**

Member Agencies may submit an unlimited number of applications requesting funding for projects that meet eligibility criteria for the Competitive Complete Streets Program. This attachment includes all projects submitted in response to the OBAG Cycle II Call for Projects. Not all applications will receive funding. Projects will be scored and only top ranked projects will be funded. Member Agencies must submit an OBAG application and fill out Complete Streets Checklists for these projects.

Eligible projects and scoring criteria are listed on the OBAG II website:

<http://www.vta.org/projects-and-programs/programs/call-for-projects-obag-documents>.

## Summary of Applications Received for One Bay Area Grant Cycle II Call for Projects

Agency	Application Name	MTC CS Cklist Available for BPAC Review
<b>LOCAL STREETS AND ROADS GUARANTEED FUNDS</b>		
Campbell	Winchester Blvd Overlay	Y
Cupertino	Cupertino Pavement Management	Y
Gilroy	Monterey Street Streetscape & Rehabilitation	Y
Los Altos	Fremont Avenue Asphalt Concrete Overlay	Y
Los Altos Hills	Opting to bank guaranteed funds until next year	-
Los Gatos	Lark Avenue	Y
Milpitas	Street Resurfacing 2018	Y
Monte Sereno	Opting to bank guaranteed funds until next year	-
Morgan Hill	East Dunne Avenue Pavement Rehabilitation	Y
Mountain View	West Middlefield Road Improvements	Y
Palo Alto	Palo Alto OBAG 2 Street Resurfacing	N
San Jose	Various streets in City of San Jose	Y
Santa Clara	LSR requests are forthcoming, and were not submitted by the deadline for BPAC review.	Y
Saratoga	Saratoga Village Crosswalk & Sidewalk Improvements	Y
Sunnyvale	Sunnyvale Roadway Pavement Rehabilitation	Y
Sunnyvale	Sunnyvale Traffic Signal Upgrades	Y
SC County	LSR requests are forthcoming, and were not submitted by the deadline for BPAC review.	-
<b>APPLICATIONS SUBMITTED TO COMPETITIVE COMPLETE STREETS PROGRAM*</b>		
Campbell	Campbell PDA Enhancements Project	Y
Cupertino	Stevens Creek Blvd Class IV Bikeway	Y
Gilroy	Fifth Street & Martin Complete Street Gap Closure	Y
Gilroy	Fourth Street Streetscape	Y
Gilroy	Gourmet Alley	Y
Los Altos	San Antonio Road & West Portola Ave Improvements	Y
Mountain View	Shoreline Blvd Pathway Improvements	Y
Palo Alto	California Avenue District Bike Station	Y
Palo Alto	El Camino Real Pedestrian Safety & Streetscape	Y
San Jose	Julian & St. James "Liveable Streets" Couplet conversion	Y
San Jose	McKee Road Vision Zero Priority Safety Corridor	Y
San Jose	Tully Road Vision Zero Priority Safety Corridor	Y
San Jose	West San Carlos Urban Village Streetscape Improvements	Y
Santa Clara	Hetch-Hetchy Trail Phase 1	Y
Santa Clara	Lawrence Station Area - Monroe Street & Agate Drive Bike/Pedestrian	Y
Santa Clara	San Tomas Aquino Creek Trail Underpass	Y
Santa Clara	Santa Clara Safe Routes to School	Y
Santa Clara	Saratoga Creek Trail Phase 1	Y
Sunnyvale	Bernardo Ave Bicycle Undercrossing	Y
Sunnyvale	East Sunnyvale Area Sense of Place-Transit/Bike/Ped Upgrades	Y
Sunnyvale	Fair Oaks Ave Bikeway & Streetscape	Y
Sunnyvale	Fremont Ave Bikeway & Streetscape Improvements	Y
Sunnyvale	Java Drive Road Diet & Bike Lanes	Y
Sunnyvale	Lawrence Station Area Sidewalks & Bike Facilities	Y
Sunnyvale	Peery Park Sense of Place Improvements	Y
VTa/Milpitas	Montague Expressway Pedestrian Overcrossing at Milpitas BART Station	Y
VTa/San Jose	King Road Pedestrian Safety & Transit Access Improvements	Y

# Attachment A: Complete Streets Checklists

## Sunnyvale Roadway Pavement Rehabilitation: Wright Ave Pavement Preventative

	<b>Name</b>	Wright Avenue - Pavement Preventative Maintenance and Rehabilitation
	<b>Description</b>	Pavement preventative maintenance and rehabilitation on segment from Yorktown Drive to Pendleton Avenue
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Sunnyvale Roadway Pavement Rehabilitation</a>
	<b>Location</b>	Sunnyvale
	<b>Contact Name</b>	Shahid Abbas
	<b>Contact Email</b>	sabbas@sunnyvale.ca.gov
	<b>Contact Phone</b>	4087307330
	<b>Contact Address</b>	456 W. Olive Ave., Sunnyvale, CA 94086
1a	What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.	<input type="checkbox"/> Class I bicycle paths
		<input type="checkbox"/> Class II bicycle lanes
		<input type="checkbox"/> Class III bicycle routes
		<input type="checkbox"/> Class IV bikeways
		<input type="checkbox"/> Bicycle boxes
		<input type="checkbox"/> Raised separated bikeways
		<input type="checkbox"/> Bicycle Boulevards
		<input type="checkbox"/> Bicycle parking
		<input checked="" type="checkbox"/> Sidewalks on one side or both sides of street
		<input checked="" type="checkbox"/> Marked crosswalks
		<input type="checkbox"/> Protected intersection
		<input type="checkbox"/> Painted conflict zones
		<input type="checkbox"/> Narrow unpaved path
		<input type="checkbox"/> Pedestrian-actuated traffic signals or routine pedestrian cycle
		<input type="checkbox"/> Bulb-outs
		<input type="checkbox"/> Bicycle actuated traffic signals or routine bicyclist cycle
		<input type="checkbox"/> High visibility crosswalks
		<input type="checkbox"/> Pedestrian-level lighting
		<input type="checkbox"/> ADA-compliant ramps
		<input type="checkbox"/> Traffic signal push buttons
		<input type="checkbox"/> Refuge islands on roadways
		<input type="checkbox"/> Transit shelter
		<input type="checkbox"/> Wide curb lanes
		<input type="checkbox"/> Right turn only lanes
		<input type="checkbox"/> Transit vehicle stops
		<input type="checkbox"/> Pedestrian countdown signals
		<input type="checkbox"/> Way-finding or directional signage
		<input type="checkbox"/> None
	<b>Other</b>	
	<b>Please provide specifics of any items checked above.</b>	
1b	If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?	<input type="checkbox"/> 0-1/4 mile
		<input type="checkbox"/> 1/4 mile to 1/2 mile
		<input type="checkbox"/> 1/2 mile to 1 mile
		<input type="checkbox"/> 1+ mile

# Attachment A: Complete Streets Checklists

Sunnyvale Roadway Pavement Rehabilitation: Wright Ave Pavement Preventative

1c	Please indicate needed pedestrian, bicycle, or transit improvements in the project area that staff or the public have identified	Improved lighting
		sidewalks
		<b>Improve intersections</b>
		Mid-block crossings
		Accommodations for the elderly or disabled or school age children
		School age children
		Transit shelters
		ADA facilities
		Widened curb lanes
		Bicycle parking
		Traffic signals responsive to bicycles
		Shorter vehicular traffic signal cycles
		Addressing choke points or gaps in pedestrian or bicycle
		RR crossings
		Bike racks on busses
		Widened or better-lit under crossings
		Removed slip lanes
Right turn only lanes		
None		
	Other	<b>Pavement maintenance</b>
1d	Please describe the overall context of the project area:	<b>30 MPH on Wright Avenue</b>
1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?	Unresponsive signals to bicycles
		Lack of bicycle parking
		Freeway on-off ramps
		Narrow curb lanes
		Choke points
		RR crossings
		No bike racks on buses
		Wide roadway crossings
		Long signal cycles which require pedestrians to wait long periods of time
		Short signal crossing times
		Narrow undercrossings, overcrossings
		Slip lanes
		Sidewalk obstruction or missing sidewalk
		Pedestrian-level lighting
		Lack of ADA compliant facilities
		Lack of Transit vehicle stops
2a	What trip generators (existing and future) are in the vicinity of the proposed project that might attract walking or bicycling customers, employees, students, visitors or others?	<b>Educational institutions</b>
		Transit stations
		Senior centers
		High-density land uses
		Downtowns
		<b>Shopping areas</b>
		Medical centers
		Major public venues
		Government buildings
		<b>Parks</b>
	Other	

**Attachment A: Complete Streets Checklists**  
*Sunnyvale Roadway Pavement Rehabilitation: Wright Ave Pavement Preventative*

3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	No
	If so, please provide the number of collisions and describe the outcomes of each:	
	If so, what resources have you consulted?	
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan Countywide bicycle plan City or town pedestrian plan Countywide pedestrian plan Combined bicycle and pedestrian plan ADA transition plan General plan Specific plan Regional transportation Plan Sales tax expenditure plan Station area access plan No plans
	Other	
	Is the proposed project consistent with these plans?	Yes
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64 Caltrans Highway Design Manual (Chapter 1000) ACR 211 MUTCD 2003 MUTCD California supplement Americans with Disabilities Act Accessibility Guidelines (ADAAG) MTC Pedestrian Districts Study None more
	Other	
	If so, have the policies been followed?	Yes
5b	N/A	No
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides Americans with Disabilities Act Accessibility Guidelines Caltrans Design Information Bulletin 89 Caltrans Highway Design Manual Caltrans California MUTCD Caltrans Pedestrian and Bicycle Facilities in California FHWA MUTCD ITE Designing Urban Walkable Thoroughfares NACTO Urban Bikeway Design Guide N/A - no bicycle or pedestrian facilities included None



**Attachment A: Complete Streets Checklists**

*Sunnyvale Roadway Pavement Rehabilitation: Wright Ave Pavement Preventative*

6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	Citywide bike network and future improvement have been approved by BPAC and council meetings.
	How have you responded to comments received?	Incorporated Complete Streets designs.
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths Class II bicycle lanes Class III bicycle routes Class IV bikeways Bicycle boxes Raised separated bikeways Bicycle Boulevards Bicycle parking Sidewalks on one side or both sides of street Widened sidewalks Marked crosswalks Protected intersection Painted conflict zones Narrow unpaved path Pedestrian-actuated traffic signals or routine pedestrian cycle Bulb-out Bicycle actuated traffic signals or routine bicyclist cycle High visibility crosswalks Pedestrian-level lighting ADA-compliant ramps Traffic signal push buttons Refuge islands on roadways Transit shelters Wide curb lanes Right turn only lanes Transit vehicle stops Pedestrian countdown signals Way-finding or directional signage None
	Other	
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No
	If yes, please describe situation in detail.	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	
	What would be the cost of the added bicycle and/or pedestrian facility?	

**Attachment A: Complete Streets Checklists**

*Sunnyvale Roadway Pavement Rehabilitation: Wright Ave Pavement Preventative*

	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route
		Alternative signed pedestrian route
		Separated pedestrian pathway
		Other
	Other	
10a	What agency will be responsible for ongoing maintenance of the facility?	Sunnyvale
10b	How will ongoing maintenance be budgeted?	Annually

**Attachment A: Complete Streets Checklists**  
*Sunnyvale Roadway Pavement Rehabilitation: Sunnyvale-Saratoga Preventative*

	<b>Name</b>	Sunnyvale-Saratoga Road - Preventative Pavement Maintenance
	<b>Description</b>	Preventative pavement maintenance on segment from El Camino Real to Homestead Road
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Sunnyvale Roadway Pavement Rehabilitation</a>
	<b>Location</b>	Sunnyvale
	<b>Contact Name</b>	Shahid Abbas
	<b>Contact Email</b>	sabbas@sunnyvale.ca.gov
	<b>Contact Phone</b>	4087307330
	<b>Contact Address</b>	456 W. Olive Ave., Sunnyvale, CA 94086
1a	What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.	<input type="checkbox"/> Class I bicycle paths <input checked="" type="checkbox"/> <b>Class II bicycle lanes</b> <input type="checkbox"/> Class III bicycle routes <input type="checkbox"/> Class IV bikeways <input type="checkbox"/> Bicycle boxes <input type="checkbox"/> Raised separated bikeways <input type="checkbox"/> Bicycle Boulevards <input type="checkbox"/> Bicycle parking <input checked="" type="checkbox"/> <b>Sidewalks on one side or both sides of street</b> <input checked="" type="checkbox"/> <b>Marked crosswalks</b> <input type="checkbox"/> Protected intersection <input type="checkbox"/> Painted conflict zones <input type="checkbox"/> Narrow unpaved path <input checked="" type="checkbox"/> <b>Pedestrian-actuated traffic signals or routine pedestrian cycle</b> <input type="checkbox"/> Bulb-outs <input checked="" type="checkbox"/> <b>Bicycle actuated traffic signals or routine bicyclist cycle</b> <input type="checkbox"/> High visibility crosswalks <input type="checkbox"/> Pedestrian-level lighting <input type="checkbox"/> ADA-compliant ramps <input checked="" type="checkbox"/> <b>Traffic signal push buttons</b> <input type="checkbox"/> Refuge islands on roadways <input type="checkbox"/> Transit shelter <input type="checkbox"/> Wide curb lanes <input type="checkbox"/> Right turn only lanes <input checked="" type="checkbox"/> <b>Transit vehicle stops</b> <input type="checkbox"/> Pedestrian countdown signals <input type="checkbox"/> Way-finding or directional signage <input type="checkbox"/> None
	<b>Other</b>	
	Please provide specifics of any items checked above.	<b>Class II bike lanes throughout segment with sidewalks and crosswalks</b>
1b	If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?	<input type="checkbox"/> 0-1/4 mile <input type="checkbox"/> 1/4 mile to 1/2 mile <input type="checkbox"/> 1/2 mile to 1 mile <input type="checkbox"/> 1+ mile

*Sunnyvale Roadway Pavement Rehabilitation: Sunnyvale-Saratoga Preventative*

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**Attachment A: Complete Streets Checklists**  
*Sunnyvale Roadway Pavement Rehabilitation: Sunnyvale-Saratoga Preventative*

3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	No
	If so, please provide the number of collisions and describe the outcomes of each:	
	If so, what resources have you consulted?	
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan Countywide bicycle plan City or town pedestrian plan Countywide pedestrian plan Combined bicycle and pedestrian plan ADA transition plan General plan Specific plan Regional transportation Plan Sales tax expenditure plan Station area access plan No plans
	Other	
	Is the proposed project consistent with these plans?	Yes
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64 Caltrans Highway Design Manual (Chapter 1000) ACR 211 MUTCD 2003 MUTCD California supplement Americans with Disabilities Act Accessibility Guidelines (ADAAG) MTC Pedestrian Districts Study None more
	Other	
	If so, have the policies been followed?	Yes
5b	N/A	No
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides Americans with Disabilities Act Accessibility Guidelines Caltrans Design Information Bulletin 89 Caltrans Highway Design Manual Caltrans California MUTCD Caltrans Pedestrian and Bicycle Facilities in California FHWA MUTCD ITE Designing Urban Walkable Thoroughfares NACTO Urban Bikeway Design Guide N/A - no bicycle or pedestrian facilities included None

**Attachment A: Complete Streets Checklists**  
*Sunnyvale Roadway Pavement Rehabilitation: Sunnyvale-Saratoga Preventative*

6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	Citywide bike network and future improvement have been approved by BPAC and council meetings.
	How have you responded to comments received?	Incorporated Complete Streets designs.
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths Class II bicycle lanes Class III bicycle routes Class IV bikeways Bicycle boxes Raised separated bikeways Bicycle Boulevards Bicycle parking Sidewalks on one side or both sides of street Widened sidewalks Marked crosswalks Protected intersection Painted conflict zones Narrow unpaved path Pedestrian-actuated traffic signals or routine pedestrian cycle Bulb-out Bicycle actuated traffic signals or routine bicyclist cycle High visibility crosswalks Pedestrian-level lighting ADA-compliant ramps Traffic signal push buttons Refuge islands on roadways Transit shelters Wide curb lanes Right turn only lanes Transit vehicle stops Pedestrian countdown signals Way-finding or directional signage None
	Other	Pavement repairs
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No
	If yes, please describe situation in detail.	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	
	What would be the cost of the added bicycle and/or pedestrian facility?	

**Attachment A: Complete Streets Checklists**

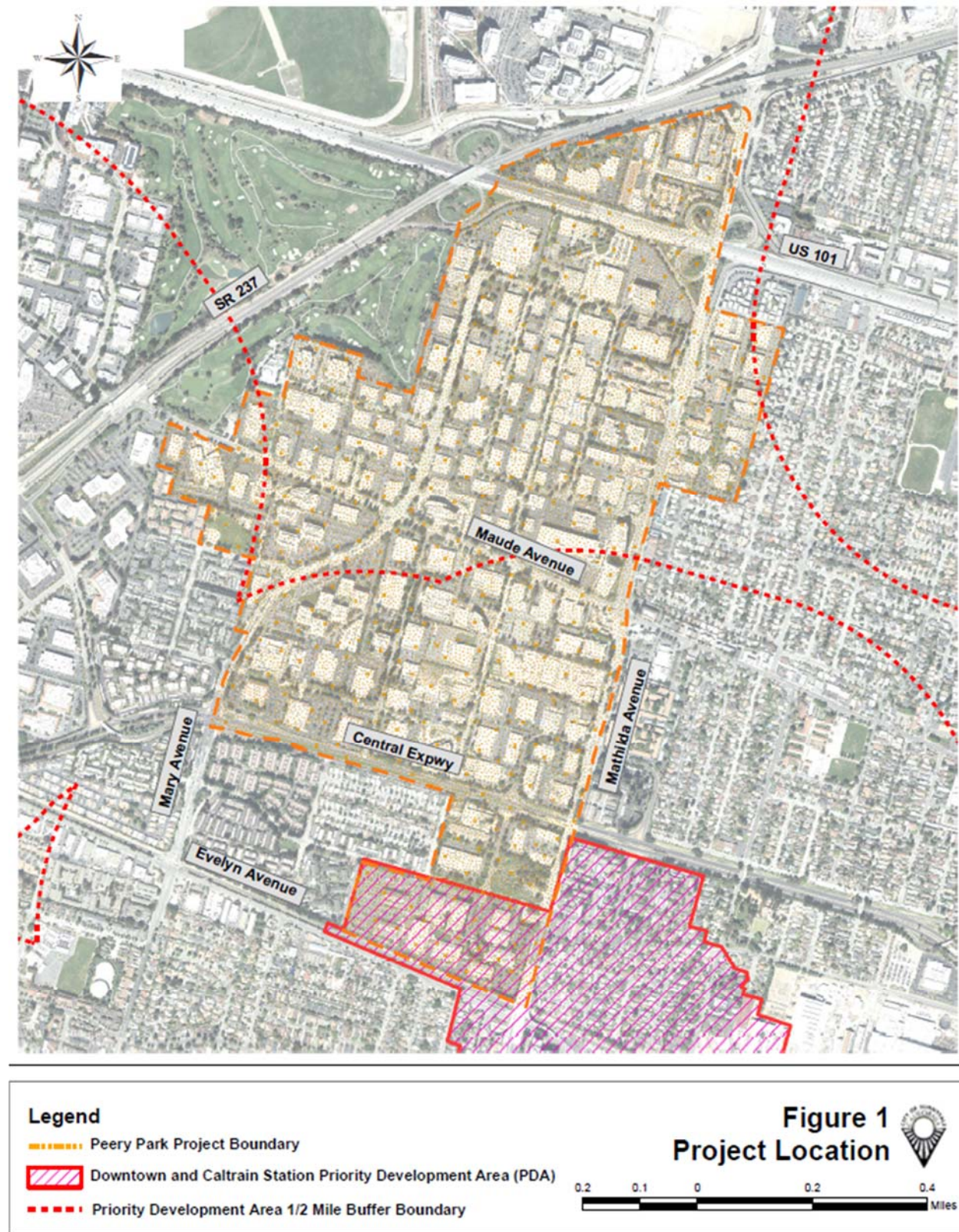
*Sunnyvale Roadway Pavement Rehabilitation: Sunnyvale-Saratoga Preventative*

	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route
		Alternative signed pedestrian route
		Separated pedestrian pathway
		Other
	Other	
10a	What agency will be responsible for ongoing maintenance of the facility?	Sunnyvale
10b	How will ongoing maintenance be budgeted?	Annually

PROJECT TITLE	<b>Peery Park Sense of Place Improvements</b>
PROJECT SUMMARY	<b>Location</b> Pastoria Avenue, Mathilda Avenue, Mary Avenue, Almanor Avenue, Maude Avenue
	<b>Limits</b> Area largely bounded by Mathilda Avenue, SR 237, and Central Expressway
	<b>Detailed Description</b>  The draft Peery Park Specific Plan developed through a collaboration of the community and City representatives was published for public review in April 2016. The area is roughly bounded by SR237 to the north and west, Mathilda Avenue to the east, and Central Expressway to the south. The plan provides guidance on development for the area dominated by businesses and office buildings. The improvements described in the plan will allow for greater flexibility in travel modes to, from, and within the area.  Funding from the One Bay Area Grant program is requested for the following improvements included in the Peery Park Specific Plan: <ul style="list-style-type: none"> <li>• Bike Lanes on Mathilda Avenue, Mary Avenue, Almanor Avenue, Maude Avenue including colored bike lanes at conflict points</li> <li>• Transit Stop Upgrades throughout the plan area</li> <li>• Pastoria Avenue and Potrero Avenue sidewalk installations</li> <li>• Crosswalk upgrades at six intersection locations including ADA-compliant curb ramps</li> <li>• Curb extensions at intersections to reduce speeds and crossing distances.</li> </ul> See Figure 2 Gap Closure Map for planned improvements.



Attachment A  
Complete Streets Checklist: Peery Park Sense of Place Improvements



**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Mathilda Ave Crosswalk&BikeLane*

	<b>Name</b>	Mathilda Avenue - Crosswalk and Bicycle Lane Improvements
	<b>Description</b>	Install enhanced crosswalks at 5 intersections within Peery Park boundary. Install bicycle lanes and enhancements.
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Peery Park Sense of Place Improvements</a>
	<b>Location</b>	Sunnyvale
	<b>Contact Name</b>	Shahid Abbas
	<b>Contact Email</b>	sabbas@sunnyvale.ca.gov
	<b>Contact Phone</b>	4087307330
	<b>Contact Address</b>	456 W. Olive Ave., Sunnyvale, CA 94086
1a	What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.	<input type="checkbox"/> Class I bicycle paths <input checked="" type="checkbox"/> <b>Class II bicycle lanes</b> <input type="checkbox"/> Class III bicycle routes <input type="checkbox"/> Class IV bikeways <input type="checkbox"/> Bicycle boxes <input type="checkbox"/> Raised separated bikeways <input type="checkbox"/> Bicycle Boulevards <input type="checkbox"/> Bicycle parking <input type="checkbox"/> Sidewalks on one side or both sides of street <input checked="" type="checkbox"/> <b>Marked crosswalks</b> <input type="checkbox"/> Protected intersection <input type="checkbox"/> Painted conflict zones <input type="checkbox"/> Narrow unpaved path <input type="checkbox"/> Pedestrian-actuated traffic signals or routine pedestrian cycle <input type="checkbox"/> Bulb-outs <input type="checkbox"/> Bicycle actuated traffic signals or routine bicyclist cycle <input type="checkbox"/> High visibility crosswalks <input type="checkbox"/> Pedestrian-level lighting <input checked="" type="checkbox"/> <b>ADA-compliant ramps</b> <input type="checkbox"/> Traffic signal push buttons <input type="checkbox"/> Refuge islands on roadways <input type="checkbox"/> Transit shelter <input type="checkbox"/> Wide curb lanes <input type="checkbox"/> Right turn only lanes <input type="checkbox"/> Transit vehicle stops <input type="checkbox"/> Pedestrian countdown signals <input type="checkbox"/> Way-finding or directional signage <input type="checkbox"/> None
	<b>Other</b>	
	<b>Please provide specifics of any items checked above.</b>	
1b	If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?	<input type="checkbox"/> 0-1/4 mile <input type="checkbox"/> 1/4 mile to 1/2 mile <input type="checkbox"/> 1/2 mile to 1 mile <input type="checkbox"/> 1+ mile

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Mathilda Ave Crosswalk&BikeLane*

1c	Please indicate needed pedestrian, bicycle, or transit improvements in the project area that staff or the public have identified	Improved lighting
		sidewalks
		<b>Improve intersections</b>
		Mid-block crossings
		Accommodations for the elderly or disabled or school age children
		School age children
		Transit shelters
		ADA facilities
		Widened curb lanes
		Bicycle parking
		Traffic signals responsive to bicycles
		Shorter vehicular traffic signal cycles
		Addressing choke points or gaps in pedestrian or bicycle
		RR crossings
		Bike racks on busses
		Widened or better-lit under crossings
		Removed slip lanes
Right turn only lanes		
None		
	Other	
1d	Please describe the overall context of the project area:	<b>Mathilda Avenue is a six-lane 45 MPH roadway</b>
1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?	Unresponsive signals to bicycles
		Lack of bicycle parking
		Freeway on-off ramps
		Narrow curb lanes
		Choke points
		RR crossings
		No bike racks on buses
		Wide roadway crossings
		Long signal cycles which require pedestrians to wait long periods of time
		Short signal crossing times
		Narrow undercrossings, overcrossings
		Slip lanes
		Sidewalk obstruction or missing sidewalk
		Pedestrian-level lighting
		Lack of ADA compliant facilities
		Lack of Transit vehicle stops
	Other	<b>Gap in bicycle lanes</b>
2a	What trip generators (existing and future) are in the vicinity of the proposed project that might attract walking or bicycling customers, employees, students, visitors or others?	Educational institutions
		<b>Transit stations</b>
		Senior centers
		<b>High-density land uses</b>
		Downtowns
		<b>Shopping areas</b>
		Medical centers
		Major public venues
		Government buildings
		Parks
	Other	



**Attachment A: Complete Streets Checklists**  
*Sunnyvale Peery Park Sense of Place Improvements: Mathilda Ave Crosswalk&BikeLane*

3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	Yes
	If so, please provide the number of collisions and describe the outcomes of each:	There were a total of 5 bicycle or pedestrian collisions with 4 collisions causing injury during the previous 5 years
	If so, what resources have you consulted?	Crossroads
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan Countywide bicycle plan City or town pedestrian plan Countywide pedestrian plan Combined bicycle and pedestrian plan ADA transition plan General plan Specific plan Regional transportation Plan Sales tax expenditure plan Station area access plan No plans
	Other	
	Is the proposed project consistent with these plans?	Yes
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64 Caltrans Highway Design Manual (Chapter 1000) ACR 211 MUTCD 2003 MUTCD California supplement Americans with Disabilities Act Accessibility Guidelines (ADAAG) MTC Pedestrian Districts Study None more
	Other	
	If so, have the policies been followed?	Yes
5b	N/A	Yes
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides Americans with Disabilities Act Accessibility Guidelines Caltrans Design Information Bulletin 89 Caltrans Highway Design Manual Caltrans California MUTCD Caltrans Pedestrian and Bicycle Facilities in California FHWA MUTCD ITE Designing Urban Walkable Thoroughfares NACTO Urban Bikeway Design Guide N/A - no bicycle or pedestrian facilities included None

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Mathilda Ave Crosswalk&BikeLane*

6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	At community meetings, the public expressed interest in walking / biking / transit improvements.
	How have you responded to comments received?	Included community's priorities in project plans.
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths <b>Class II bicycle lanes</b> Class III bicycle routes Class IV bikeways Bicycle boxes Raised separated bikeways Bicycle Boulevards Bicycle parking Sidewalks on one side or both sides of street Widened sidewalks <b>Marked crosswalks</b> Protected intersection Painted conflict zones Narrow unpaved path Pedestrian-actuated traffic signals or routine pedestrian cycle Bulb-out Bicycle actuated traffic signals or routine bicyclist cycle <b>High visibility crosswalks</b> Pedestrian-level lighting <b>ADA-compliant ramps</b> Traffic signal push buttons Refuge islands on roadways Transit shelters Wide curb lanes Right turn only lanes Transit vehicle stops Pedestrian countdown signals Way-finding or directional signage None
	Other	
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No
	If yes, please describe situation in detail.	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	
	What would be the cost of the added bicycle and/or pedestrian facility?	100

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Mathilda Ave Crosswalk&BikeLane*

	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route
		Alternative signed pedestrian route
		Separated pedestrian pathway
		Other
	Other	
10a	What agency will be responsible for ongoing maintenance of the facility?	Sunnyvale
10b	How will ongoing maintenance be budgeted?	Annually

# Attachment A: Complete Streets Checklists

Sunnyvale Peery Park Sense of Place Improvements: Maude Ave Bike and Ped Improve.

	<b>Name</b>	Maude Avenue - Bicycle and Pedestrian Improvements
	<b>Description</b>	Add enhanced crosswalks at Maude Avenue/Pastoria Avenue & Maude Avenue/Mathilda Avenue. Install new enhanced bicycle lanes.
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Peery Park Sense of Place Improvements</a>
	<b>Location</b>	Sunnyvale
	<b>Contact Name</b>	Shahid Abbas
	<b>Contact Email</b>	sabbas@sunnyvale.ca.gov
	<b>Contact Phone</b>	4087307330
	<b>Contact Address</b>	456 W. Olive Ave., Sunnyvale, CA 94086
1a	What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.	<input type="checkbox"/> Class I bicycle paths <input checked="" type="checkbox"/> <b>Class II bicycle lanes</b> <input type="checkbox"/> Class III bicycle routes <input type="checkbox"/> Class IV bikeways <input type="checkbox"/> Bicycle boxes <input type="checkbox"/> Raised separated bikeways <input type="checkbox"/> Bicycle Boulevards <input type="checkbox"/> Bicycle parking <input checked="" type="checkbox"/> <b>Sidewalks on one side or both sides of street</b> <input checked="" type="checkbox"/> <b>Marked crosswalks</b> <input type="checkbox"/> Protected intersection <input type="checkbox"/> Painted conflict zones <input type="checkbox"/> Narrow unpaved path <input type="checkbox"/> Pedestrian-actuated traffic signals or routine pedestrian cycle <input type="checkbox"/> Bulb-outs <input type="checkbox"/> Bicycle actuated traffic signals or routine bicyclist cycle <input type="checkbox"/> High visibility crosswalks <input type="checkbox"/> Pedestrian-level lighting <input type="checkbox"/> ADA-compliant ramps <input type="checkbox"/> Traffic signal push buttons <input type="checkbox"/> Refuge islands on roadways <input type="checkbox"/> Transit shelter <input type="checkbox"/> Wide curb lanes <input type="checkbox"/> Right turn only lanes <input type="checkbox"/> Transit vehicle stops <input type="checkbox"/> Pedestrian countdown signals <input type="checkbox"/> Way-finding or directional signage <input type="checkbox"/> None
	<b>Other</b>	
	<b>Please provide specifics of any items checked above.</b>	
1b	If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?	<input type="checkbox"/> 0-1/4 mile <input type="checkbox"/> 1/4 mile to 1/2 mile <input type="checkbox"/> 1/2 mile to 1 mile <input type="checkbox"/> 1+ mile

# Attachment A: Complete Streets Checklists

Sunnyvale Peery Park Sense of Place Improvements: Maude Ave Bike and Ped Improve.

1c	Please indicate needed pedestrian, bicycle, or transit improvements in the project area that staff or the public have identified	Improved lighting
		<b>sidewalks</b>
		<b>Improve intersections</b>
		Mid-block crossings
		Accommodations for the elderly or disabled or school age children
		School age children
		Transit shelters
		ADA facilities
		Widened curb lanes
		Bicycle parking
		Traffic signals responsive to bicycles
		Shorter vehicular traffic signal cycles
		Addressing choke points or gaps in pedestrian or bicycle
		RR crossings
		Bike racks on busses
		Widened or better-lit under crossings
		Removed slip lanes
Right turn only lanes		
None		
	<b>Other</b>	
1d	Please describe the overall context of the project area:	<b>Maude Avenue is a four lane 35 MPH roadway</b>
1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?	Unresponsive signals to bicycles
		Lack of bicycle parking
		Freeway on-off ramps
		Narrow curb lanes
		Choke points
		RR crossings
		No bike racks on buses
		Wide roadway crossings
		Long signal cycles which require pedestrians to wait long periods of time
		Short signal crossing times
		Narrow undercrossings, overcrossings
		Slip lanes
		<b>Sidewalk obstruction or missing sidewalk</b>
		Pedestrian-level lighting
<b>Lack of ADA compliant facilities</b>		
Lack of Transit vehicle stops		
	<b>Other</b>	<b>Gap in bicycle facilities</b>
2a	What trip generators (existing and future) are in the vicinity of the proposed project that might attract walking or bicycling customers, employees, students, visitors or others?	Educational institutions
		<b>Transit stations</b>
		Senior centers
		<b>High-density land uses</b>
		Downtowns
		<b>Shopping areas</b>
		Medical centers
		Major public venues
		Government buildings
		Parks
	<b>Other</b>	



**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Maude Ave Bike and Ped Improve.*

3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	Yes
	If so, please provide the number of collisions and describe the outcomes of each:	There were 2 collisions involving bicycles in the previous 5 years, 1 caused an injury.
	If so, what resources have you consulted?	Crossroads
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan
		Countywide bicycle plan
		City or town pedestrian plan
		Countywide pedestrian plan
		Combined bicycle and pedestrian plan
		ADA transition plan
		General plan
		Specific plan
		Regional transportation Plan
		Sales tax expenditure plan
		Station area access plan
		No plans
	Other	
	Is the proposed project consistent with these plans?	Yes
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64
		Caltrans Highway Design Manual (Chapter 1000)
		ACR 211
		MUTCD 2003
		MUTCD California supplement
		Americans with Disabilities Act Accessibility Guidelines (ADAAG)
		MTC Pedestrian Districts Study
		None
		more
	Other	
	If so, have the policies been followed?	Yes
5b	N/A	Yes
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides
		Americans with Disabilities Act Accessibility Guidelines
		Caltrans Design Information Bulletin 89
		Caltrans Highway Design Manual
		Caltrans California MUTCD
		Caltrans Pedestrian and Bicycle Facilities in California
		FHWA MUTCD
		ITE Designing Urban Walkable Thoroughfares
		NACTO Urban Bikeway Design Guide
		N/A - no bicycle or pedestrian facilities included
		None

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Maude Ave Bike and Ped Improve.*

6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	At an outreach meeting, residents wanted improvements that focused on walking, biking, and transit
	How have you responded to comments received?	Community's priorities are included in the project plans.
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths Class II bicycle lanes Class III bicycle routes Class IV bikeways Bicycle boxes Raised separated bikeways Bicycle Boulevards Bicycle parking Sidewalks on one side or both sides of street Widened sidewalks Marked crosswalks Protected intersection Painted conflict zones Narrow unpaved path Pedestrian-actuated traffic signals or routine pedestrian cycle Bulb-out Bicycle actuated traffic signals or routine bicyclist cycle High visibility crosswalks Pedestrian-level lighting ADA-compliant ramps Traffic signal push buttons Refuge islands on roadways Transit shelters Wide curb lanes Right turn only lanes Transit vehicle stops Pedestrian countdown signals Way-finding or directional signage None
	Other	
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No
	If yes, please describe situation in detail.	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	
	What would be the cost of the added bicycle and/or pedestrian facility?	

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Maude Ave Bike and Ped Improve.*

	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	<b>100</b>
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route
		Alternative signed pedestrian route
		Separated pedestrian pathway
		Other
	Other	
10a	What agency will be responsible for ongoing maintenance of the facility?	Sunnyvale
10b	How will ongoing maintenance be budgeted?	Annually

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Almanor Ave. Bike Lane Improve.*

	<b>Name</b>	Almanor Avenue - Bicycle Lane Improvements
	<b>Description</b>	Add enhanced bicycle lanes within project boundary.
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Peery Park Sense of Place Improvements</a>
	<b>Location</b>	Sunnyvale
	<b>Contact Name</b>	Shahid Abbas
	<b>Contact Email</b>	sabbas@sunnyvale.ca.gov
	<b>Contact Phone</b>	4087307330
	<b>Contact Address</b>	456 W. Olive Ave., Sunnyvale, CA 94086
1a	<b>What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.</b>	<input type="checkbox"/> Class I bicycle paths
		<input type="checkbox"/> <b>Class II bicycle lanes</b>
		<input type="checkbox"/> Class III bicycle routes
		<input type="checkbox"/> Class IV bikeways
		<input type="checkbox"/> Bicycle boxes
		<input type="checkbox"/> Raised separated bikeways
		<input type="checkbox"/> Bicycle Boulevards
		<input type="checkbox"/> Bicycle parking
		<input type="checkbox"/> Sidewalks on one side or both sides of street
		<input type="checkbox"/> Marked crosswalks
		<input type="checkbox"/> Protected intersection
		<input type="checkbox"/> Painted conflict zones
		<input type="checkbox"/> Narrow unpaved path
		<input type="checkbox"/> Pedestrian-actuated traffic signals or routine pedestrian cycle
		<input type="checkbox"/> Bulb-outs
		<input type="checkbox"/> Bicycle actuated traffic signals or routine bicyclist cycle
		<input type="checkbox"/> High visibility crosswalks
		<input type="checkbox"/> Pedestrian-level lighting
		<input type="checkbox"/> ADA-compliant ramps
		<input type="checkbox"/> Traffic signal push buttons
		<input type="checkbox"/> Refuge islands on roadways
		<input type="checkbox"/> Transit shelter
		<input type="checkbox"/> Wide curb lanes
		<input type="checkbox"/> Right turn only lanes
		<input type="checkbox"/> Transit vehicle stops
<input type="checkbox"/> Pedestrian countdown signals		
<input type="checkbox"/> Way-finding or directional signage		
	<input type="checkbox"/> None	
	<b>Other</b>	
	<b>Please provide specifics of any items checked above.</b>	
1b	<b>If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?</b>	<input type="checkbox"/> 0-1/4 mile
		<input type="checkbox"/> 1/4 mile to 1/2 mile
		<input type="checkbox"/> 1/2 mile to 1 mile
		<input type="checkbox"/> 1+ mile

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Almanor Ave. Bike Lane Improve.*

1c	Please indicate needed pedestrian, bicycle, or transit improvements in the project area that staff or the public have identified	Improved lighting
		<b>sidewalks</b>
		Improve intersections
		<b>Mid-block crossings</b>
		Accommodations for the elderly or disabled or school age children
		School age children
		Transit shelters
		<b>ADA facilities</b>
		Widened curb lanes
		Bicycle parking
		Traffic signals responsive to bicycles
		Shorter vehicular traffic signal cycles
		Addressing choke points or gaps in pedestrian or bicycle
		RR crossings
		Bike racks on busses
		Widened or better-lit under crossings
		Removed slip lanes
Right turn only lanes		
None		
	<b>Other</b>	
1d	Please describe the overall context of the project area:	<b>Almanor Avenue is a two-lane roadway with a 30 MPH speed limit.</b>
1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?	Unresponsive signals to bicycles
		Lack of bicycle parking
		Freeway on-off ramps
		Narrow curb lanes
		Choke points
		RR crossings
		No bike racks on buses
		Wide roadway crossings
		Long signal cycles which require pedestrians to wait long periods of time
		Short signal crossing times
		Narrow undercrossings, overcrossings
		Slip lanes
		Sidewalk obstruction or missing sidewalk
		Pedestrian-level lighting
		Lack of ADA compliant facilities
		Lack of Transit vehicle stops
2a	What trip generators (existing and future) are in the vicinity of the proposed project that might attract walking or bicycling customers, employees, students, visitors or others?	Educational institutions
		<b>Transit stations</b>
		Senior centers
		<b>High-density land uses</b>
		Downtowns
		<b>Shopping areas</b>
		Medical centers
		Major public venues
		Government buildings
		Parks
	<b>Other</b>	

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Almanor Ave. Bike Lane Improve.*

3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	Yes
	If so, please provide the number of collisions and describe the outcomes of each:	There were no collisions involving bicyclists in the previous 5 years
	If so, what resources have you consulted?	Crossroads
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan
		Countywide bicycle plan
		City or town pedestrian plan
		Countywide pedestrian plan
		Combined bicycle and pedestrian plan
		ADA transition plan
		General plan
		Specific plan
		Regional transportation Plan
		Sales tax expenditure plan
		Station area access plan
		No plans
	Other	
	Is the proposed project consistent with these plans?	Yes
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64
		Caltrans Highway Design Manual (Chapter 1000)
		ACR 211
		MUTCD 2003
		MUTCD California supplement
		Americans with Disabilities Act Accessibility Guidelines (ADAAG)
		MTC Pedestrian Districts Study
		None
		more
	Other	
	If so, have the policies been followed?	Yes
5b	N/A	Yes
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides
		Americans with Disabilities Act Accessibility Guidelines
		Caltrans Design Information Bulletin 89
		Caltrans Highway Design Manual
		Caltrans California MUTCD
		Caltrans Pedestrian and Bicycle Facilities in California
		FHWA MUTCD
		ITE Designing Urban Walkable Thoroughfares
		NACTO Urban Bikeway Design Guide
		N/A - no bicycle or pedestrian facilities included
		None

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Almanor Ave. Bike Lane Improve.*

6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	At a community meeting, the public wanted improvements to focus on walking, biking, and transit.
	How have you responded to comments received?	The community's priorities were included in the project plans.
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths Class II bicycle lanes Class III bicycle routes Class IV bikeways Bicycle boxes Raised separated bikeways Bicycle Boulevards Bicycle parking Sidewalks on one side or both sides of street Widened sidewalks Marked crosswalks Protected intersection Painted conflict zones Narrow unpaved path Pedestrian-actuated traffic signals or routine pedestrian cycle Bulb-out Bicycle actuated traffic signals or routine bicyclist cycle High visibility crosswalks Pedestrian-level lighting ADA-compliant ramps Traffic signal push buttons Refuge islands on roadways Transit shelters Wide curb lanes Right turn only lanes Transit vehicle stops Pedestrian countdown signals Way-finding or directional signage None
	Other	
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No
	If yes, please describe situation in detail.	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	
	What would be the cost of the added bicycle and/or pedestrian facility?	

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Almanor Ave. Bike Lane Improve.*

	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	<b>100</b>
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route
		Alternative signed pedestrian route
		Separated pedestrian pathway
		Other
	Other	
10a	What agency will be responsible for ongoing maintenance of the facility?	Sunnyvale
10b	How will ongoing maintenance be budgeted?	Annually



**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Mary Ave Bike Improvements*

	<b>Name</b>	Mary Avenue - Bicycle Improvements
	<b>Description</b>	Bicycle lanes will be added and enhanced
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Peery Park Sense of Place Improvements</a>
	<b>Location</b>	Sunnyvale
	<b>Contact Name</b>	Shahid Abbas
	<b>Contact Email</b>	sabbas@sunnyvale.ca.gov
	<b>Contact Phone</b>	4087307330
	<b>Contact Address</b>	456 W. Olive Ave., Sunnyvale, CA 94086
1a	What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.	<input type="checkbox"/> Class I bicycle paths
		<input checked="" type="checkbox"/> <b>Class II bicycle lanes</b>
		<input type="checkbox"/> Class III bicycle routes
		<input type="checkbox"/> Class IV bikeways
		<input type="checkbox"/> Bicycle boxes
		<input type="checkbox"/> Raised separated bikeways
		<input type="checkbox"/> Bicycle Boulevards
		<input type="checkbox"/> Bicycle parking
		<input type="checkbox"/> Sidewalks on one side or both sides of street
		<input checked="" type="checkbox"/> <b>Marked crosswalks</b>
		<input type="checkbox"/> Protected intersection
		<input type="checkbox"/> Painted conflict zones
		<input type="checkbox"/> Narrow unpaved path
		<input type="checkbox"/> Pedestrian-actuated traffic signals or routine pedestrian cycle
		<input type="checkbox"/> Bulb-outs
		<input type="checkbox"/> Bicycle actuated traffic signals or routine bicyclist cycle
		<input type="checkbox"/> High visibility crosswalks
		<input type="checkbox"/> Pedestrian-level lighting
		<input type="checkbox"/> ADA-compliant ramps
		<input type="checkbox"/> Traffic signal push buttons
		<input type="checkbox"/> Refuge islands on roadways
		<input type="checkbox"/> Transit shelter
		<input type="checkbox"/> Wide curb lanes
		<input type="checkbox"/> Right turn only lanes
		<input type="checkbox"/> Transit vehicle stops
		<input type="checkbox"/> Pedestrian countdown signals
<input type="checkbox"/> Way-finding or directional signage		
		<input type="checkbox"/> None
	<b>Other</b>	
	<b>Please provide specifics of any items checked above.</b>	
1b	If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?	<input type="checkbox"/> 0-1/4 mile
		<input type="checkbox"/> 1/4 mile to 1/2 mile
		<input checked="" type="checkbox"/> <b>1/2 mile to 1 mile</b>
		<input type="checkbox"/> 1+ mile

**Attachment A: Complete Streets Checklists**  
*Sunnyvale Peery Park Sense of Place Improvements: Mary Ave Bike Improvements*

1c	Please indicate needed pedestrian, bicycle, or transit improvements in the project area that staff or the public have identified	Improved lighting		
		sidewalks		
		Improve intersections		
		Mid-block crossings		
		Accommodations for the elderly or disabled or school age children		
		School age children		
		Transit shelters		
		ADA facilities		
		Widened curb lanes		
		Bicycle parking		
		Traffic signals responsive to bicycles		
		Shorter vehicular traffic signal cycles		
		Addressing choke points or gaps in pedestrian or bicycle		
		RR crossings		
		Bike racks on busses		
		Widened or better-lit under crossings		
		1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?	Removed slip lanes
Right turn only lanes				
None				
Other				
1d	Please describe the overall context of the project area:			Mary Avenue is a four-lane roadway with a speed limit of 35 MPH
1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?			Unresponsive signals to bicycles
				Lack of bicycle parking
				Freeway on-off ramps
				Narrow curb lanes
				Choke points
				RR crossings
				No bike racks on buses
				Wide roadway crossings
				Long signal cycles which require pedestrians to wait long periods of time
				Short signal crossing times
		Narrow undercrossings, overcrossings		
		Slip lanes		
		Sidewalk obstruction or missing sidewalk		
		Pedestrian-level lighting		
		Lack of ADA compliant facilities		
		Lack of Transit vehicle stops		
		2a	What trip generators (existing and future) are in the vicinity of the proposed project that might attract walking or bicycling customers, employees, students, visitors or others?	Other
Gap in bicycle facilities				
Educational institutions				
Transit stations				
Senior centers				
High-density land uses				
Downtowns				
Shopping areas				
Medical centers				
Major public venues				
Government buildings				
Parks				
Other				

**Attachment A: Complete Streets Checklists**  
*Sunnyvale Peery Park Sense of Place Improvements: Mary Ave Bike Improvements*

3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	Yes
	If so, please provide the number of collisions and describe the outcomes of each:	There were 2 bicycle collisions involving 2 injuries during the previous 5 years.
	If so, what resources have you consulted?	
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan Countywide bicycle plan City or town pedestrian plan Countywide pedestrian plan Combined bicycle and pedestrian plan ADA transition plan General plan Specific plan Regional transportation Plan Sales tax expenditure plan Station area access plan No plans
	Other	
	Is the proposed project consistent with these plans?	Yes
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64 Caltrans Highway Design Manual (Chapter 1000) ACR 211 MUTCD 2003 MUTCD California supplement Americans with Disabilities Act Accessibility Guidelines (ADAAG) MTC Pedestrian Districts Study None more
	Other	
	If so, have the policies been followed?	Yes
5b	N/A	Yes
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides Americans with Disabilities Act Accessibility Guidelines Caltrans Design Information Bulletin 89 Caltrans Highway Design Manual Caltrans California MUTCD Caltrans Pedestrian and Bicycle Facilities in California FHWA MUTCD ITE Designing Urban Walkable Thoroughfares NACTO Urban Bikeway Design Guide N/A - no bicycle or pedestrian facilities included None

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Mary Ave Bike Improvements*

6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	At a community outreach meeting, the public wanted improvements that focused on walking, biking, and transit.
	How have you responded to comments received?	Included community's priorities in project plans.
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths Class II bicycle lanes Class III bicycle routes Class IV bikeways Bicycle boxes Raised separated bikeways Bicycle Boulevards Bicycle parking Sidewalks on one side or both sides of street Widened sidewalks Marked crosswalks Protected intersection Painted conflict zones Narrow unpaved path Pedestrian-actuated traffic signals or routine pedestrian cycle Bulb-out Bicycle actuated traffic signals or routine bicyclist cycle High visibility crosswalks Pedestrian-level lighting ADA-compliant ramps Traffic signal push buttons Refuge islands on roadways Transit shelters Wide curb lanes Right turn only lanes Transit vehicle stops Pedestrian countdown signals Way-finding or directional signage None
	Other	
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No
	If yes, please describe situation in detail.	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	
	What would be the cost of the added bicycle and/or pedestrian facility?	

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Mary Ave Bike Improvements*

	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	<b>100</b>
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route
		Alternative signed pedestrian route
		Separated pedestrian pathway
		Other
	Other	
10a	What agency will be responsible for ongoing maintenance of the facility?	Sunnyvale
10b	How will ongoing maintenance be budgeted?	Annually

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Pastoria Ave Ped Improvements*

	<b>Name</b>	Pastoria Avenue - Pedestrian Improvements
	<b>Description</b>	Install sidewalks on both sides of street in project area including crosswalk enhancements at Pastoria Avenue and Maude Avenue
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Peery Park Sense of Place Improvements</a>
	<b>Location</b>	Sunnyvale
	<b>Contact Name</b>	Shahid Abbas
	<b>Contact Email</b>	sabbas@sunnyvale.ca.gov
	<b>Contact Phone</b>	4087307330
	<b>Contact Address</b>	456 W. Olive Ave., Sunnyvale, CA 94086
1a	What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.	<input type="checkbox"/> Class I bicycle paths <input type="checkbox"/> Class II bicycle lanes <input type="checkbox"/> Class III bicycle routes <input type="checkbox"/> Class IV bikeways <input type="checkbox"/> Bicycle boxes <input type="checkbox"/> Raised separated bikeways <input type="checkbox"/> Bicycle Boulevards <input type="checkbox"/> Bicycle parking <input type="checkbox"/> Sidewalks on one side or both sides of street <input type="checkbox"/> <b>Marked crosswalks</b> <input type="checkbox"/> Protected intersection <input type="checkbox"/> Painted conflict zones <input type="checkbox"/> Narrow unpaved path <input type="checkbox"/> Pedestrian-actuated traffic signals or routine pedestrian cycle <input type="checkbox"/> Bulb-outs <input type="checkbox"/> Bicycle actuated traffic signals or routine bicyclist cycle <input type="checkbox"/> High visibility crosswalks <input type="checkbox"/> Pedestrian-level lighting <input type="checkbox"/> ADA-compliant ramps <input type="checkbox"/> <b>Traffic signal push buttons</b> <input type="checkbox"/> Refuge islands on roadways <input type="checkbox"/> Transit shelter <input type="checkbox"/> Wide curb lanes <input type="checkbox"/> Right turn only lanes <input type="checkbox"/> Transit vehicle stops <input type="checkbox"/> Pedestrian countdown signals <input type="checkbox"/> Way-finding or directional signage <input type="checkbox"/> None
	<b>Other</b>	
	<b>Please provide specifics of any items checked above.</b>	
1b	If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?	<input type="checkbox"/> <b>0-1/4 mile</b> <input type="checkbox"/> 1/4 mile to 1/2 mile <input type="checkbox"/> 1/2 mile to 1 mile <input type="checkbox"/> 1+ mile

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Pastoria Ave Ped Improvements*

1c	Please indicate needed pedestrian, bicycle, or transit improvements in the project area that staff or the public have identified	Improved lighting
		sidewalks
		Improve intersections
		Mid-block crossings
		Accommodations for the elderly or disabled or school age children
		School age children
		Transit shelters
		ADA facilities
		Widened curb lanes
		Bicycle parking
		Traffic signals responsive to bicycles
		Shorter vehicular traffic signal cycles
		Addressing choke points or gaps in pedestrian or bicycle
		RR crossings
		Bike racks on busses
		Widened or better-lit under crossings
	Right turn only lanes	
	None	
	Other	
1d	Please describe the overall context of the project area:	Pastoria Avenue is a two-lane 25 MPH roadway
1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?	Unresponsive signals to bicycles
		Lack of bicycle parking
		Freeway on-off ramps
		Narrow curb lanes
		Choke points
		RR crossings
		No bike racks on buses
		Wide roadway crossings
		Long signal cycles which require pedestrians to wait long periods of time
		Short signal crossing times
		Narrow undercrossings, overcrossings
		Slip lanes
		Sidewalk obstruction or missing sidewalk
		Pedestrian-level lighting
	Lack of ADA compliant facilities	
	Lack of Transit vehicle stops	
	Other	
2a	What trip generators (existing and future) are in the vicinity of the proposed project that might attract walking or bicycling customers, employees, students, visitors or others?	Educational institutions
		Transit stations
		Senior centers
		High-density land uses
		Downtowns
		Shopping areas
		Medical centers
		Major public venues
		Government buildings
		Parks
	Other	

**Attachment A: Complete Streets Checklists**  
*Sunnyvale Peery Park Sense of Place Improvements: Pastoria Ave Ped Improvements*

3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	Yes
	If so, please provide the number of collisions and describe the outcomes of each:	There was one injury collision involving a pedestrian on Pastoria Avenue in the previous 5 years
	If so, what resources have you consulted?	Crossroads
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan Countywide bicycle plan City or town pedestrian plan Countywide pedestrian plan Combined bicycle and pedestrian plan ADA transition plan General plan Specific plan Regional transportation Plan Sales tax expenditure plan Station area access plan No plans
	Other	
	Is the proposed project consistent with these plans?	Yes
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64 Caltrans Highway Design Manual (Chapter 1000) ACR 211 MUTCD 2003 MUTCD California supplement Americans with Disabilities Act Accessibility Guidelines (ADAAG) MTC Pedestrian Districts Study None more
	Other	
	If so, have the policies been followed?	Yes
5b	N/A	Yes
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides Americans with Disabilities Act Accessibility Guidelines Caltrans Design Information Bulletin 89 Caltrans Highway Design Manual Caltrans California MUTCD Caltrans Pedestrian and Bicycle Facilities in California FHWA MUTCD ITE Designing Urban Walkable Thoroughfares NACTO Urban Bikeway Design Guide N/A - no bicycle or pedestrian facilities included None



**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Pastoria Ave Ped Improvements*

6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	At a community outreach meeting, the public wanted to prioritize walking, biking, and transit improvements.
	How have you responded to comments received?	The community's priorities were considered in the project plans.
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths Class II bicycle lanes Class III bicycle routes Class IV bikeways Bicycle boxes Raised separated bikeways Bicycle Boulevards Bicycle parking Sidewalks on one side or both sides of street Widened sidewalks Marked crosswalks Protected intersection Painted conflict zones Narrow unpaved path Pedestrian-actuated traffic signals or routine pedestrian cycle Bulb-out Bicycle actuated traffic signals or routine bicyclist cycle High visibility crosswalks Pedestrian-level lighting ADA-compliant ramps Traffic signal push buttons Refuge islands on roadways Transit shelters Wide curb lanes Right turn only lanes Transit vehicle stops Pedestrian countdown signals Way-finding or directional signage None
	Other	
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No
	If yes, please describe situation in detail.	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	
	What would be the cost of the added bicycle and/or pedestrian facility?	

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Pastoria Ave Ped Improvements*

	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	<b>100</b>
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route
		Alternative signed pedestrian route
		Separated pedestrian pathway
		Other
	Other	
10a	What agency will be responsible for ongoing maintenance of the facility?	Sunnyvale
10b	How will ongoing maintenance be budgeted?	Annually

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Potrero Ave Sidewalk Improve.*

	<b>Name</b>	Potrero Avenue - Sidewalk Improvements
	<b>Description</b>	Install sidewalks on both sides of street.
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Peery Park Sense of Place Improvements</a>
	<b>Location</b>	Sunnyvale
	<b>Contact Name</b>	Shahid Abbas
	<b>Contact Email</b>	sabbas@sunnyvale.ca.gov
	<b>Contact Phone</b>	4087307330
	<b>Contact Address</b>	456 W. Olive Ave., Sunnyvale, CA 94086
1a	<b>What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.</b>	<input type="checkbox"/> Class I bicycle paths
		<input checked="" type="checkbox"/> <b>Class II bicycle lanes</b>
		<input type="checkbox"/> Class III bicycle routes
		<input type="checkbox"/> Class IV bikeways
		<input type="checkbox"/> Bicycle boxes
		<input type="checkbox"/> Raised separated bikeways
		<input type="checkbox"/> Bicycle Boulevards
		<input type="checkbox"/> Bicycle parking
		<input type="checkbox"/> Sidewalks on one side or both sides of street
		<input type="checkbox"/> Marked crosswalks
		<input type="checkbox"/> Protected intersection
		<input type="checkbox"/> Painted conflict zones
		<input type="checkbox"/> Narrow unpaved path
		<input type="checkbox"/> Pedestrian-actuated traffic signals or routine pedestrian cycle
		<input type="checkbox"/> Bulb-outs
		<input type="checkbox"/> Bicycle actuated traffic signals or routine bicyclist cycle
		<input type="checkbox"/> High visibility crosswalks
		<input type="checkbox"/> Pedestrian-level lighting
		<input type="checkbox"/> ADA-compliant ramps
		<input type="checkbox"/> Traffic signal push buttons
		<input type="checkbox"/> Refuge islands on roadways
		<input type="checkbox"/> Transit shelter
		<input type="checkbox"/> Wide curb lanes
		<input type="checkbox"/> Right turn only lanes
		<input type="checkbox"/> Transit vehicle stops
<input type="checkbox"/> Pedestrian countdown signals		
<input type="checkbox"/> Way-finding or directional signage		
		None
	<b>Other</b>	
	<b>Please provide specifics of any items checked above.</b>	
1b	<b>If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?</b>	0-1/4 mile
		<input checked="" type="checkbox"/> <b>1/4 mile to 1/2 mile</b>
		1/2 mile to 1 mile
		1+ mile

# Attachment A: Complete Streets Checklists

Sunnyvale Peery Park Sense of Place Improvements: Potrero Ave Sidewalk Improve.

1c	Please indicate needed pedestrian, bicycle, or transit improvements in the project area that staff or the public have identified	Improved lighting
		sidewalks
		Improve intersections
		Mid-block crossings
		Accommodations for the elderly or disabled or school age children
		School age children
		Transit shelters
		ADA facilities
		Widened curb lanes
		Bicycle parking
		Traffic signals responsive to bicycles
		Shorter vehicular traffic signal cycles
		Addressing choke points or gaps in pedestrian or bicycle
		RR crossings
		Bike racks on busses
		Widened or better-lit under crossings
		Removed slip lanes
Right turn only lanes		
None		
	Other	
1d	Please describe the overall context of the project area:	Potrero Avenue is a two-lane 45 MPH roadway
1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?	Unresponsive signals to bicycles
		Lack of bicycle parking
		Freeway on-off ramps
		Narrow curb lanes
		Choke points
		RR crossings
		No bike racks on buses
		Wide roadway crossings
		Long signal cycles which require pedestrians to wait long periods of time
		Short signal crossing times
		Narrow undercrossings, overcrossings
		Slip lanes
		Sidewalk obstruction or missing sidewalk
		Pedestrian-level lighting
Lack of ADA compliant facilities		
Lack of Transit vehicle stops		
	Other	
2a	What trip generators (existing and future) are in the vicinity of the proposed project that might attract walking or bicycling customers, employees, students, visitors or others?	Educational institutions
		Transit stations
		Senior centers
		High-density land uses
		Downtowns
		Shopping areas
		Medical centers
		Major public venues
		Government buildings
		Parks
	Other	

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Potrero Ave Sidewalk Improve.*

3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	Yes
	If so, please provide the number of collisions and describe the outcomes of each:	There have been no collisions involving pedestrians on Potrero Avenue within the previous 5 years.
	If so, what resources have you consulted?	Crossroads
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan Countywide bicycle plan City or town pedestrian plan Countywide pedestrian plan Combined bicycle and pedestrian plan ADA transition plan General plan Specific plan Regional transportation Plan Sales tax expenditure plan Station area access plan No plans
	Other	
	Is the proposed project consistent with these plans?	Yes
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64 Caltrans Highway Design Manual (Chapter 1000) ACR 211 MUTCD 2003 MUTCD California supplement Americans with Disabilities Act Accessibility Guidelines (ADAAG) MTC Pedestrian Districts Study None more
	Other	
	If so, have the policies been followed?	Yes
5b	N/A	Yes
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides Americans with Disabilities Act Accessibility Guidelines Caltrans Design Information Bulletin 89 Caltrans Highway Design Manual Caltrans California MUTCD Caltrans Pedestrian and Bicycle Facilities in California FHWA MUTCD ITE Designing Urban Walkable Thoroughfares NACTO Urban Bikeway Design Guide N/A - no bicycle or pedestrian facilities included None

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Potrero Ave Sidewalk Improve.*

6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	At a community meeting, the public wanted to prioritize improvements involving walking, biking, and transit.
	How have you responded to comments received?	The community's priorities were considered in the development of the project plans.
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths Class II bicycle lanes Class III bicycle routes Class IV bikeways Bicycle boxes Raised separated bikeways Bicycle Boulevards Bicycle parking Sidewalks on one side or both sides of street Widened sidewalks Marked crosswalks Protected intersection Painted conflict zones Narrow unpaved path Pedestrian-actuated traffic signals or routine pedestrian cycle Bulb-out Bicycle actuated traffic signals or routine bicyclist cycle High visibility crosswalks Pedestrian-level lighting ADA-compliant ramps Traffic signal push buttons Refuge islands on roadways Transit shelters Wide curb lanes Right turn only lanes Transit vehicle stops Pedestrian countdown signals Way-finding or directional signage None
	Other	
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No
	If yes, please describe situation in detail.	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	
	What would be the cost of the added bicycle and/or pedestrian facility?	

**Attachment A: Complete Streets Checklists**

*Sunnyvale Peery Park Sense of Place Improvements: Potrero Ave Sidewalk Improve.*

	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	<b>100</b>
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route
		Alternative signed pedestrian route
		Separated pedestrian pathway
		Other
	Other	
10a	What agency will be responsible for ongoing maintenance of the facility?	Sunnyvale
10b	How will ongoing maintenance be budgeted?	Annually

Attachment A

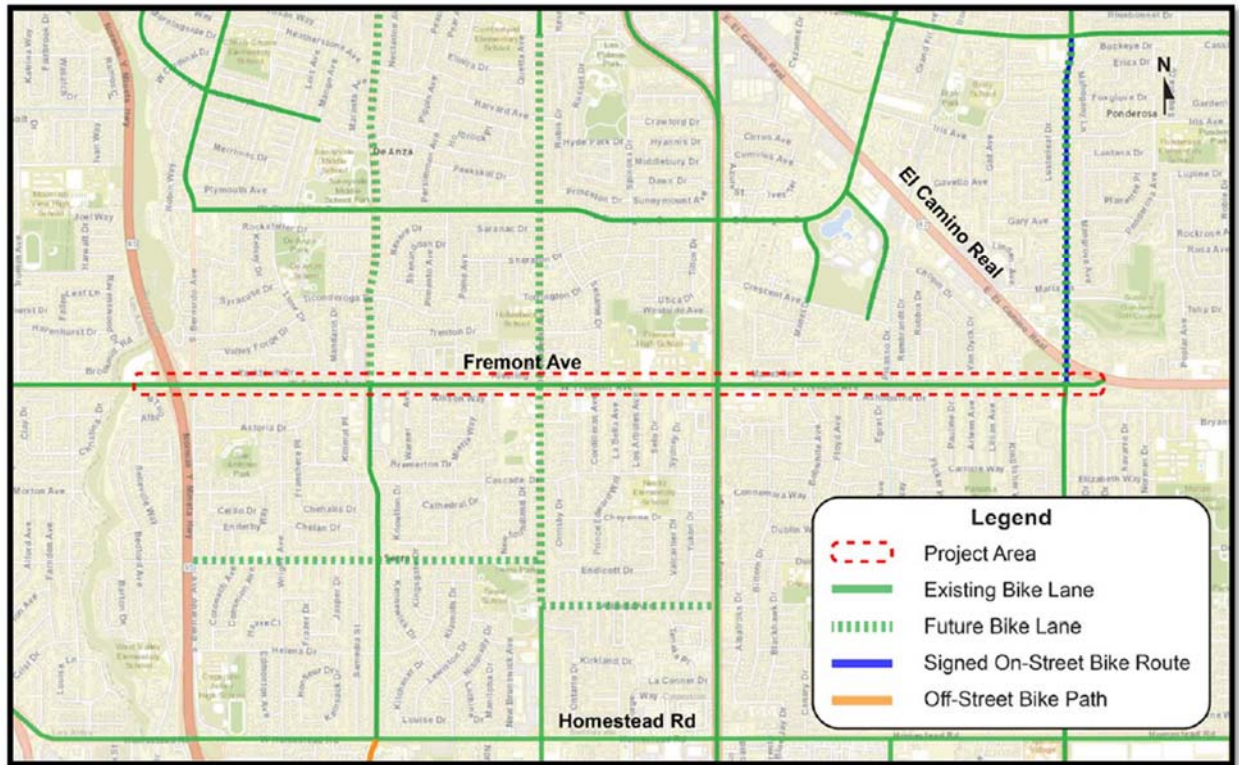
Complete Streets Checklist: Fremont Avenue Bikeway and Streetscape Improvements

PROJECT TITLE	Fremont Avenue Bikeway and Streetscape Improvements
PROJECT SUMMARY	Location Sunnyvale, CA
	Limits Fremont Avenue: Belleville Way to El Camino Real
	Detailed Description This project will upgrade existing bike lanes on Fremont Avenue to protected bike lanes. Bike lanes will be protected by a striped buffer and vertical barriers. The project will also install bicycle detection and accessible pedestrian signals at 11 signalized intersections, and upgrade 31 existing curb ramps to ADA compliance.



## Attachment A

### Complete Streets Checklist: Fremont Avenue Bikeway and Streetscape Improvements



**Attachment A: Complete Streets Checklists**  
*Sunnyvale: Fremont Ave Bikeway&Streetscape*

	<b>Name</b>	Fremont Avenue Bikeway and Streetscape Improvements
	<b>Description</b>	This project will upgrade existing bike lanes on Fremont Avenue between Belleville Way and El Camino Real to protected bike lanes, install bicycle detection and accessible pedestrian signals at 11 signalized intersections, and upgrade existing curb ramps to ADA compliance.
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Fremont Avenue Bikeway and Streetscape Improvements</a>
	<b>Location</b>	Santa Clara County
	<b>Contact Name</b>	Shahid Abbas
	<b>Contact Email</b>	sabbas@sunnyvale.ca.gov
	<b>Contact Phone</b>	4087307330
	<b>Contact Address</b>	456 W Olive Ave, Sunnyvale, CA 94086
1a	What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.	<input type="checkbox"/> Class I bicycle paths <input checked="" type="checkbox"/> <b>Class II bicycle lanes</b> <input type="checkbox"/> Class III bicycle routes <input type="checkbox"/> Class IV bikeways <input type="checkbox"/> Bicycle boxes <input type="checkbox"/> Raised separated bikeways <input type="checkbox"/> Bicycle Boulevards <input type="checkbox"/> Bicycle parking <input checked="" type="checkbox"/> <b>Sidewalks on one side or both sides of street</b> <input checked="" type="checkbox"/> <b>Marked crosswalks</b> <input type="checkbox"/> Protected intersection <input type="checkbox"/> Painted conflict zones <input type="checkbox"/> Narrow unpaved path <input checked="" type="checkbox"/> <b>Pedestrian-actuated traffic signals or routine pedestrian cycle</b> <input type="checkbox"/> Bulb-outs <input type="checkbox"/> Bicycle actuated traffic signals or routine bicyclist cycle <input type="checkbox"/> High visibility crosswalks <input type="checkbox"/> Pedestrian-level lighting <input type="checkbox"/> ADA-compliant ramps <input checked="" type="checkbox"/> <b>Traffic signal push buttons</b> <input type="checkbox"/> Refuge islands on roadways <input type="checkbox"/> Transit shelter <input type="checkbox"/> Wide curb lanes <input type="checkbox"/> Right turn only lanes <input checked="" type="checkbox"/> <b>Transit vehicle stops</b> <input checked="" type="checkbox"/> <b>Pedestrian countdown signals</b> <input type="checkbox"/> Way-finding or directional signage <input type="checkbox"/> None
	<b>Other</b>	
	<b>Please provide specifics of any items checked above.</b>	
1b	If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?	<input type="checkbox"/> 0-1/4 mile <input type="checkbox"/> 1/4 mile to 1/2 mile <input type="checkbox"/> 1/2 mile to 1 mile <input type="checkbox"/> 1+ mile

**Attachment A: Complete Streets Checklists**  
*Sunnyvale: Fremont Ave Bikeway&Streetscape*

1c	Please indicate needed pedestrian, bicycle, or transit improvements in the project area that staff or the public have identified	Improved lighting		
		sidewalks		
		Improve intersections		
		Mid-block crossings		
		<b>Accommodations for the elderly or disabled or school age children</b>		
		<b>School age children</b>		
		Transit shelters		
		<b>ADA facilities</b>		
		Widened curb lanes		
		Bicycle parking		
		Traffic signals responsive to bicycles		
		Shorter vehicular traffic signal cycles		
		Addressing choke points or gaps in pedestrian or bicycle		
		RR crossings		
		Bike racks on busses		
		Widened or better-lit under crossings		
		1d	Please describe the overall context of the project area:	<b>Fremont Avenue from Belleville Way to El Camino Real is a high volume, 40 mph roadway ranging from 4 to 6 lanes in width. Major destinations and public services along the corridor include local parks, Fremont High School, Westmoor Village Shopping Center, and De Anza Park</b>
1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?			<b>Unresponsive signals to bicycles</b>
				Lack of bicycle parking
		Freeway on-off ramps		
		Narrow curb lanes		
		Choke points		
		RR crossings		
		No bike racks on buses		
		Wide roadway crossings		
		Long signal cycles which require pedestrians to wait long periods of time		
		Short signal crossing times		
		Narrow undercrossings, overcrossings		
		Slip lanes		
		Sidewalk obstruction or missing sidewalk		
		Pedestrian-level lighting		
		<b>Lack of ADA compliant facilities</b>		
		Lack of Transit vehicle stops		
		2a	What trip generators (existing and future) are in the vicinity of the proposed project that might attract walking or bicycling customers, employees, students, visitors or others?	<b>Educational institutions</b>
Transit stations				
<b>Senior centers</b>				
<b>High-density land uses</b>				
Downtowns				
<b>Shopping areas</b>				
Medical centers				
Major public venues				
Government buildings				
<b>Parks</b>				

**Attachment A: Complete Streets Checklists**  
*Sunnyvale: Fremont Ave Bikeway&Streetscape*

	Other	
3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	Yes
	If so, please provide the number of collisions and describe the outcomes of each:	18 bicycle-involved collisions and 13 pedestrian-involved collisions occurred between August 2010 and August 2015. 16 of 18 bicycle collisions resulted in cyclist injury; 13 of 13 pedestrian collisions resulted in pedestrian injury.
	If so, what resources have you consulted?	City of Sunnyvale collision records
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan Countywide bicycle plan City or town pedestrian plan Countywide pedestrian plan Combined bicycle and pedestrian plan ADA transition plan General plan Specific plan Regional transportation Plan Sales tax expenditure plan Station area access plan No plans
	Other	
	Is the proposed project consistent with these plans?	No
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64 Caltrans Highway Design Manual (Chapter 1000) ACR 211 MUTCD 2003 MUTCD California supplement Americans with Disabilities Act Accessibility Guidelines (ADAAG) MTC Pedestrian Districts Study None more
	Other	
	If so, have the policies been followed?	Yes
5b	N/A	No

**Attachment A: Complete Streets Checklists**  
*Sunnyvale: Fremont Ave Bikeway&Streetscape*

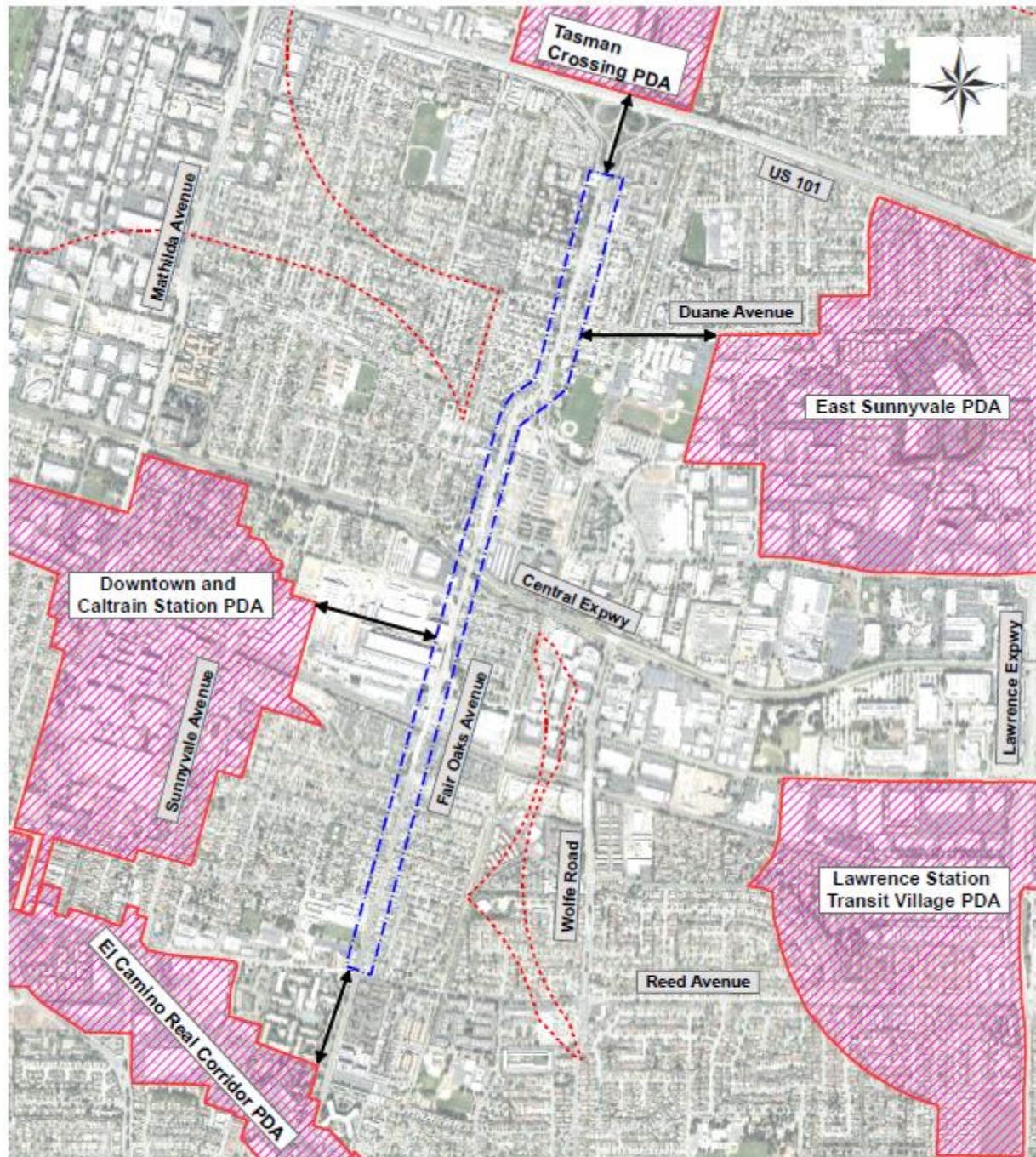
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides
		Americans with Disabilities Act Accessibility Guidelines
		Caltrans Design Information Bulletin 89
		Caltrans Highway Design Manual
		Caltrans California MUTCD
		Caltrans Pedestrian and Bicycle Facilities in California
		FHWA MUTCD
		ITE Designing Urban Walkable Thoroughfares
		NACTO Urban Bikeway Design Guide
		N/A - no bicycle or pedestrian facilities included
		None
6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	Public involvement for this project is planned for the next stage of project development.
	How have you responded to comments received?	
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths
		Class II bicycle lanes
		Class III bicycle routes
		Class IV bikeways
		Bicycle boxes
		Raised separated bikeways
		Bicycle Boulevards
		Bicycle parking
		Sidewalks on one side or both sides of street
		Widened sidewalks
		Marked crosswalks
		Protected intersection
		Painted conflict zones
		Narrow unpaved path
		Pedestrian-actuated traffic signals or routine pedestrian cycle
		Bulb-out
		Bicycle actuated traffic signals or routine bicyclist cycle
		High visibility crosswalks
		Pedestrian-level lighting
		ADA-compliant ramps
		Traffic signal push buttons
		Refuge islands on roadways
		Transit shelters
		Wide curb lanes
		Right turn only lanes
		Transit vehicle stops
		Pedestrian countdown signals
		Way-finding or directional signage
		None
	Other	On-street protected bike lanes. Accessible pedestrian signals.
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No

**Attachment A: Complete Streets Checklists**  
*Sunnyvale: Fremont Ave Bikeway&Streetscape*

	<b>If yes, please describe situation in detail.</b>	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	Segments of Fremont that are currently six lanes wide would be reduced to four lanes.
	What would be the cost of the added bicycle and/or pedestrian facility?	0
	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	100
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	No additional right-of-way needed.
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route Alternative signed pedestrian route Separated pedestrian pathway Other
	Other	
10a	What agency will be responsible for ongoing maintenance of the facility?	City of Sunnyvale Department of Public Works
10b	How will ongoing maintenance be budgeted?	Annually

PROJECT TITLE	<b>Fair Oaks Avenue Bikeway and Streetscape Project</b>
PROJECT SUMMARY	Location Fair Oaks Avenue
	Limits Old San Francisco Road to Ahwanee Avenue
	Detailed Description  This project will construct median improvements, grind existing striping, seal coat, and reconfigure roadway lane geometry, and provide bike lanes and color pavement conflict zone enhancements on a segment of Fair Oaks Avenue from Old San Francisco Road to Ahwanee Avenue.





### Legend

- ▬▬▬▬▬▬ Fair Oaks Avenue Bikeway Improvements
- Priority Development Areas (PDA)
- ↔ Project Locations Less than 1/2 Mile from PDA
- ▬▬▬▬▬▬ Priority Development Area 1/2 Mile Buffer Boundary

**Figure 1**  
**Project Location**





**Attachment A: Complete Streets Checklists**  
*Sunnyvale: Fair Oaks Streetscape & Bikeway*

	<b>Name</b>	Fair Oaks Avenue Bikeway and Streetscape
	<b>Description</b>	Median installation, turn restrictions, roadway geometric reconfiguration, bike lane installation
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Fair Oaks Avenue Bikeway and Streetscape</a>
	<b>Location</b>	Sunnyvale
	<b>Contact Name</b>	Jack Witthaus
	<b>Contact Email</b>	jwitthaus@sunnyvale.ca.gov
	<b>Contact Phone</b>	(408) 730-7330
	<b>Contact Address</b>	456 W. Olive Avenue Sunnyvale, CA 94088
1a	What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.	<div> <input type="checkbox"/> Class I bicycle paths         </div> <div> <input checked="" type="checkbox"/> <b>Class II bicycle lanes</b> </div> <div> <input type="checkbox"/> Class III bicycle routes         </div> <div> <input type="checkbox"/> Class IV bikeways         </div> <div> <input type="checkbox"/> Bicycle boxes         </div> <div> <input checked="" type="checkbox"/> <b>Raised separated bikeways</b> </div> <div> <input type="checkbox"/> Bicycle Boulevards         </div> <div> <input type="checkbox"/> Bicycle parking         </div> <div> <input type="checkbox"/> Sidewalks on one side or both sides of street         </div> <div> <input checked="" type="checkbox"/> <b>Marked crosswalks</b> </div> <div> <input type="checkbox"/> Protected intersection         </div> <div> <input type="checkbox"/> Painted conflict zones         </div> <div> <input checked="" type="checkbox"/> <b>Narrow unpaved path</b> </div> <div> <input checked="" type="checkbox"/> <b>Pedestrian-actuated traffic signals or routine pedestrian cycle</b> </div> <div> <input type="checkbox"/> Bulb-outs         </div> <div> <input type="checkbox"/> Bicycle actuated traffic signals or routine bicyclist cycle         </div> <div> <input type="checkbox"/> High visibility crosswalks         </div> <div> <input type="checkbox"/> Pedestrian-level lighting         </div> <div> <input checked="" type="checkbox"/> <b>ADA-compliant ramps</b> </div> <div> <input checked="" type="checkbox"/> <b>Traffic signal push buttons</b> </div> <div> <input type="checkbox"/> Refuge islands on roadways         </div> <div> <input type="checkbox"/> Transit shelter         </div> <div> <input type="checkbox"/> Wide curb lanes         </div> <div> <input type="checkbox"/> Right turn only lanes         </div> <div> <input type="checkbox"/> Transit vehicle stops         </div> <div> <input type="checkbox"/> Pedestrian countdown signals         </div> <div> <input type="checkbox"/> Way-finding or directional signage         </div> <div> <input type="checkbox"/> None         </div>
	<b>Other</b>	
	Please provide specifics of any items checked above.	<b>Bike lanes on four intersectiong roads, sidewalks on one or both sides continuously, marked bike detection, ADA compliant ramps at time of construction, traffic signal push buttons including some Polara Navigator, ped countdown at some locations</b>
1b	If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?	<div> <input type="checkbox"/> 0-1/4 mile         </div> <div> <input checked="" type="checkbox"/> <b>1/4 mile to 1/2 mile</b> </div> <div> <input type="checkbox"/> 1/2 mile to 1 mile         </div> <div> <input type="checkbox"/> 1+ mile         </div>

**Attachment A: Complete Streets Checklists**  
*Sunnyvale: Fair Oaks Streetscape & Bikeway*

1c	Please indicate needed pedestrian, bicycle, or transit improvements in the project area that staff or the public have identified	Improved lighting
		<b>sidewalks</b>
		<b>Improve intersections</b>
		Mid-block crossings
		Accommodations for the elderly or disabled or school age children
		<b>School age children</b>
		Transit shelters
		ADA facilities
		<b>Widened curb lanes</b>
		Bicycle parking
		Traffic signals responsive to bicycles
		Shorter vehicular traffic signal cycles
		Addressing choke points or gaps in pedestrian or bicycle
		RR crossings
		Bike racks on busses
		Widened or better-lit under crossings
		Removed slip lanes
Right turn only lanes		
None		
	Other	
1d	Please describe the overall context of the project area:	
1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?	Unresponsive signals to bicycles
		Lack of bicycle parking
		Freeway on-off ramps
		Narrow curb lanes
		Choke points
		RR crossings
		No bike racks on buses
		Wide roadway crossings
		Long signal cycles which require pedestrians to wait long periods of time
		Short signal crossing times
		Narrow undercrossings, overcrossings
		Slip lanes
		Sidewalk obstruction or missing sidewalk
		Pedestrian-level lighting
		Lack of ADA compliant facilities
		Lack of Transit vehicle stops
2a	What trip generators (existing and future) are in the vicinity of the proposed project that might attract walking or bicycling customers, employees, students, visitors or others?	<b>Educational institutions</b>
		Transit stations
		Senior centers
		High-density land uses
		Downtowns
		<b>Shopping areas</b>
		Medical centers
		Major public venues
		Government buildings
		<b>Parks</b>
	Other	

**Attachment A: Complete Streets Checklists**  
*Sunnyvale: Fair Oaks Streetscape & Bikeway*

3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	Yes
	If so, please provide the number of collisions and describe the outcomes of each:	
	If so, what resources have you consulted?	Crossroads database
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan Countywide bicycle plan City or town pedestrian plan Countywide pedestrian plan Combined bicycle and pedestrian plan ADA transition plan General plan Specific plan Regional transportation Plan Sales tax expenditure plan Station area access plan No plans
	Other	
	Is the proposed project consistent with these plans?	Yes
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64 Caltrans Highway Design Manual (Chapter 1000) ACR 211 MUTCD 2003 MUTCD California supplement Americans with Disabilities Act Accessibility Guidelines (ADAAG) MTC Pedestrian Districts Study None more
	Other	Other than Directive 64, which directs Caltrans to act, the other documents are guidance, not mandates. The City follows that guidance.
	If so, have the policies been followed?	Yes
5b	N/A	Yes
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides Americans with Disabilities Act Accessibility Guidelines Caltrans Design Information Bulletin 89 Caltrans Highway Design Manual Caltrans California MUTCD Caltrans Pedestrian and Bicycle Facilities in California FHWA MUTCD ITE Designing Urban Walkable Thoroughfares NACTO Urban Bikeway Design Guide N/A - no bicycle or pedestrian facilities included None

**Attachment A: Complete Streets Checklists**  
*Sunnyvale: Fair Oaks Streetscape & Bikeway*

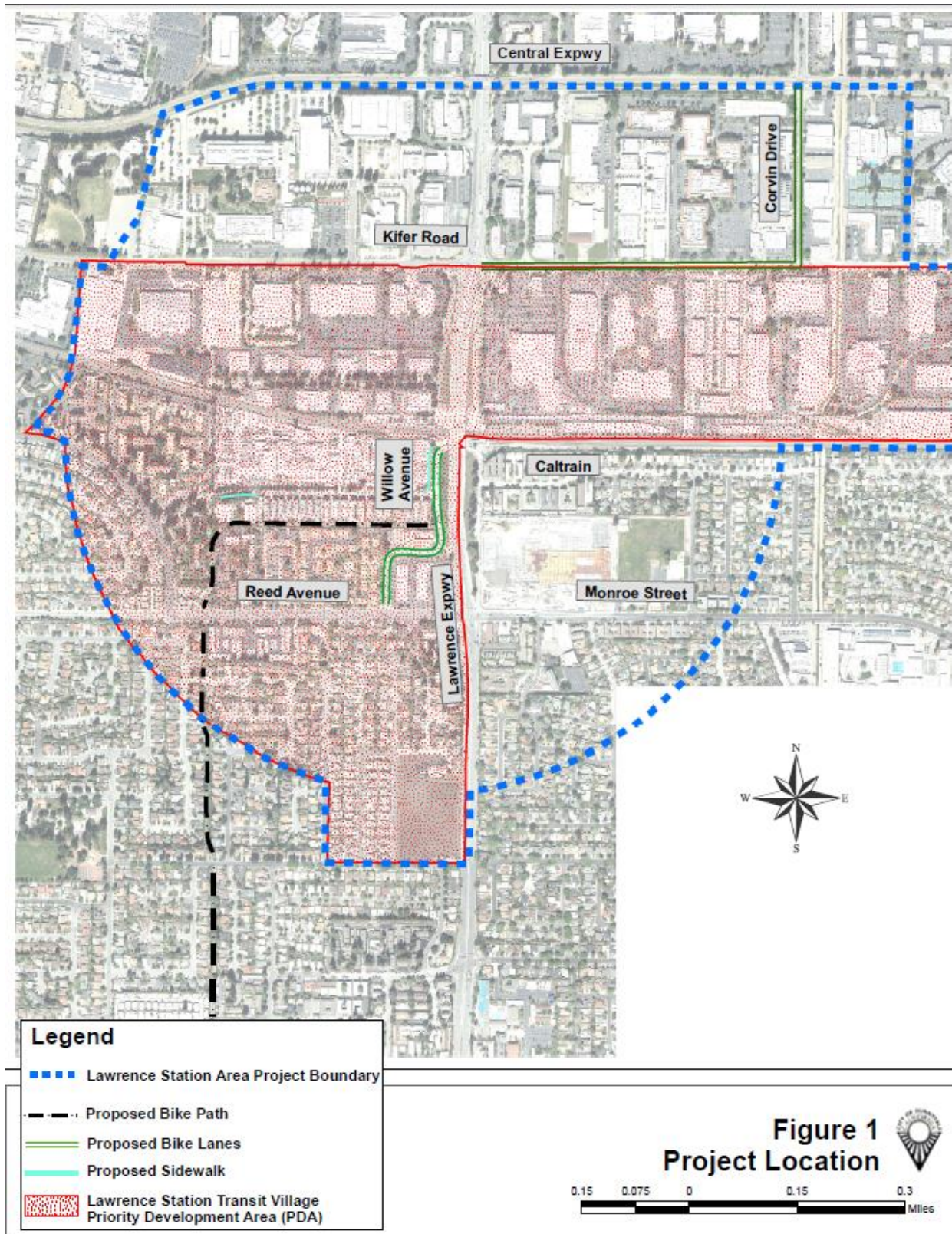
6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	Support for Class II bike lanes, support for elimination of on-street parking to provide bike lanes
	How have you responded to comments received?	
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths Class II bicycle lanes Class III bicycle routes Class IV bikeways Bicycle boxes Raised separated bikeways Bicycle Boulevards Bicycle parking Sidewalks on one side or both sides of street Widened sidewalks Marked crosswalks Protected intersection Painted conflict zones Narrow unpaved path Pedestrian-actuated traffic signals or routine pedestrian cycle Bulb-out Bicycle actuated traffic signals or routine bicyclist cycle High visibility crosswalks Pedestrian-level lighting ADA-compliant ramps Traffic signal push buttons Refuge islands on roadways Transit shelters Wide curb lanes Right turn only lanes Transit vehicle stops Pedestrian countdown signals Way-finding or directional signage None
	Other	
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No
	If yes, please describe situation in detail.	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	
	What would be the cost of the added bicycle and/or pedestrian facility?	1

**Attachment A: Complete Streets Checklists**  
*Sunnyvale: Fair Oaks Streetscape & Bikeway*

	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	<b>100</b>
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route
		<b>Alternative signed pedestrian route</b>
		Separated pedestrian pathway
		Other
	Other	<b>Adopted standard operating procedure for bikes in construction zones</b>
10a	What agency will be responsible for ongoing maintenance of the facility?	<b>City of Sunnyvale</b>
10b	How will ongoing maintenance be budgeted?	<b>Signing and striping operating budget</b>

PROJECT TITLE	<b>Lawrence Station Area Sidewalks and Bicycle Facilities</b>
PROJECT SUMMARY	Location Willow Avenue and Aster Avenue
	Limits Evelyn Avenue and Lawrence Expressway
	<p>Detailed Description</p> <p>The Lawrence Station Area Plan was developed to accentuate the area surrounding the Lawrence Caltrain station by improving access through a variety of travel modes to the station. As part of the plan, One Bay Area Grant funds are requested for the construction of:</p> <ul style="list-style-type: none"> <li>• Sidewalks on Willow Avenue and Aster Avenue to provide a continuous pedestrian connection to the Lawrence Caltrain Station.</li> <li>• ADA-compliant curb ramps on new sidewalks at intersections</li> <li>• Bike Lanes on Willow Avenue, Corvin Drive, and Kifer Road including color pavement for conflict zones.</li> <li>• Bike path adjacent to Santa Clara Valley Water District property from Willow Avenue to Miramar Way.</li> </ul>





**Attachment A: Complete Streets Checklists**

*Sunnyvale: Lawrence Station Area*

	<b>Name</b>	Lawrence Station PDA Sidewalks and Bike Lanes
	<b>Description</b>	Sidewalk and Bike Lane construction to provide access to the Lawrence Caltrain station
	<b>Status</b>	Approved
	<b>Project</b>	<a href="#">Lawrence Station PDA Sidewalks and Bike Lanes</a>
	<b>Location</b>	Sunnyvale
	<b>Contact Name</b>	Jack Witthaus
	<b>Contact Email</b>	jwitthaus@sunnyvale.ca.gov
	<b>Contact Phone</b>	(408) 730-7330
	<b>Contact Address</b>	456 W. Olive Avenue, Sunnyvale, CA 94088
1a	What bicycle and pedestrian accommodations are currently included on the facility or on facilities it intersects or crosses? Please check all that apply.	<input type="checkbox"/> Class I bicycle paths
		<input type="checkbox"/> Class II bicycle lanes
		<input type="checkbox"/> Class III bicycle routes
		<input type="checkbox"/> Class IV bikeways
		<input type="checkbox"/> Bicycle boxes
		<input checked="" type="checkbox"/> <b>Raised separated bikeways</b>
		<input type="checkbox"/> Bicycle Boulevards
		<input type="checkbox"/> Bicycle parking
		<input type="checkbox"/> Sidewalks on one side or both sides of street
		<input type="checkbox"/> Marked crosswalks
		<input type="checkbox"/> Protected intersection
		<input type="checkbox"/> Painted conflict zones
		<input checked="" type="checkbox"/> <b>Narrow unpaved path</b>
		<input type="checkbox"/> Pedestrian-actuated traffic signals or routine pedestrian cycle
		<input type="checkbox"/> Bulb-outs
		<input type="checkbox"/> Bicycle actuated traffic signals or routine bicyclist cycle
		<input type="checkbox"/> High visibility crosswalks
		<input type="checkbox"/> Pedestrian-level lighting
		<input type="checkbox"/> ADA-compliant ramps
		<input type="checkbox"/> Traffic signal push buttons
		<input type="checkbox"/> Refuge islands on roadways
		<input type="checkbox"/> Transit shelter
		<input type="checkbox"/> Wide curb lanes
		<input type="checkbox"/> Right turn only lanes
		<input type="checkbox"/> Transit vehicle stops
		<input type="checkbox"/> Pedestrian countdown signals
		<input type="checkbox"/> Way-finding or directional signage
		<input type="checkbox"/> None
	<b>Other</b>	
	<b>Please provide specifics of any items checked above.</b>	<b>Partial sidewalks with ADA ramps exist in some areas</b>
1b	If there are no existing pedestrian or bicycle facilities, how far from the proposed project are the closest parallel bikeways and walkways?	<b>0-1/4 mile</b>
		<input type="checkbox"/> 1/4 mile to 1/2 mile
		<input type="checkbox"/> 1/2 mile to 1 mile
		<input type="checkbox"/> 1+ mile



**Attachment A: Complete Streets Checklists**

*Sunnyvale: Lawrence Station Area*

1c	Please indicate needed pedestrian, bicycle, or transit improvements in the project area that staff or the public have identified	Improved lighting
		<b>sidewalks</b>
		Improve intersections
		Mid-block crossings
		Accommodations for the elderly or disabled or school age children
		School age children
		Transit shelters
		<b>ADA facilities</b>
		Widened curb lanes
		Bicycle parking
		Traffic signals responsive to bicycles
		Shorter vehicular traffic signal cycles
		Addressing choke points or gaps in pedestrian or bicycle
		RR crossings
		Bike racks on busses
		Widened or better-lit under crossings
		Removed slip lanes
Right turn only lanes		
None		
	Other	
1d	Please describe the overall context of the project area:	
1e	What existing challenges could the proposed project improve for bicycle, pedestrian, or transit travel in the vicinity of the proposed project?	Unresponsive signals to bicycles
		Lack of bicycle parking
		Freeway on-off ramps
		Narrow curb lanes
		Choke points
		RR crossings
		No bike racks on buses
		Wide roadway crossings
		Long signal cycles which require pedestrians to wait long periods of time
		Short signal crossing times
		Narrow undercrossings, overcrossings
		Slip lanes
		Sidewalk obstruction or missing sidewalk
		Pedestrian-level lighting
		Lack of ADA compliant facilities
		Lack of Transit vehicle stops
2a	What trip generators (existing and future) are in the vicinity of the proposed project that might attract walking or bicycling customers, employees, students, visitors or others?	Educational institutions
		<b>Transit stations</b>
		Senior centers
		<b>High-density land uses</b>
		Downtowns
		Shopping areas
		Medical centers
		Major public venues
		Government buildings
		Parks
	Other	

**Attachment A: Complete Streets Checklists**

*Sunnyvale: Lawrence Station Area*

3a	Have you considered collisions involving bicyclists and pedestrians along the route of the facility?	Yes
	If so, please provide the number of collisions and describe the outcomes of each:	
	If so, what resources have you consulted?	Crossroads database
4a	Do any adopted plans call for the development of bicycle or pedestrian facilities on, crossing or adjacent to the proposed facility/project?	City or town bicycle plan Countywide bicycle plan City or town pedestrian plan Countywide pedestrian plan Combined bicycle and pedestrian plan ADA transition plan General plan Specific plan Regional transportation Plan Sales tax expenditure plan Station area access plan No plans
	Other	
	Is the proposed project consistent with these plans?	Yes
5a	Do any local, statewide or federal policies call for incorporating bicycle and/or pedestrian facilities into this project?	Caltrans Deputy Directive 64 Caltrans Highway Design Manual (Chapter 1000) ACR 211 MUTCD 2003 MUTCD California supplement Americans with Disabilities Act Accessibility Guidelines (ADAAG) MTC Pedestrian Districts Study None more
	Other	
	If so, have the policies been followed?	Yes
5b	N/A	Yes
5c	If this project includes a bicycle and/or pedestrian facility, which applicable design standards or guidelines have been followed?	AASHTO bicycle and pedestrian design guides Americans with Disabilities Act Accessibility Guidelines Caltrans Design Information Bulletin 89 Caltrans Highway Design Manual Caltrans California MUTCD Caltrans Pedestrian and Bicycle Facilities in California FHWA MUTCD ITE Designing Urban Walkable Thoroughfares NACTO Urban Bikeway Design Guide N/A - no bicycle or pedestrian facilities included None

**Attachment A: Complete Streets Checklists**

*Sunnyvale: Lawrence Station Area*

6a	What comments have been made regarding bicycle and pedestrian accommodations at BPAC, stakeholder, or public meetings at which the proposed project has been discussed?	Desirable features to be provided
	How have you responded to comments received?	
7a	What accommodations, if any, are included for bicyclists and pedestrians in the proposed project design?	Class I bicycle paths Class II bicycle lanes Class III bicycle routes Class IV bikeways Bicycle boxes Raised separated bikeways Bicycle Boulevards Bicycle parking Sidewalks on one side or both sides of street Widened sidewalks Marked crosswalks Protected intersection Painted conflict zones Narrow unpaved path Pedestrian-actuated traffic signals or routine pedestrian cycle Bulb-out Bicycle actuated traffic signals or routine bicyclist cycle High visibility crosswalks Pedestrian-level lighting ADA-compliant ramps Traffic signal push buttons Refuge islands on roadways Transit shelters Wide curb lanes Right turn only lanes Transit vehicle stops Pedestrian countdown signals Way-finding or directional signage None
	Other	
8a	Will the proposed project remove an existing bicycle or pedestrian facility or block or hinder bicycle or pedestrian movement?	No
	If yes, please describe situation in detail.	
8b	If the proposed project incorporates neither bicycle nor pedestrian facilities, or if the proposed project would hinder bicycle or pedestrian travel, list reasons why the project cannot be re-designed to accommodate these facilities.	
	Was a road diet or car parking removal considered?	
	What would be the cost of the added bicycle and/or pedestrian facility?	390

**Attachment A: Complete Streets Checklists**

*Sunnyvale: Lawrence Station Area*

	If the proposed project incorporates bicycle or pedestrian improvements, what proportion is the bicycle and/or pedestrian facility of the total project cost?	<b>100</b>
	If right-of-way challenges are the reason for the hindrance, please explain the analysis that led to this conclusion.	
9a	How will access for bicyclists and pedestrians be maintained during project construction?	Alternative signed bicycle route
		Alternative signed pedestrian route
		Separated pedestrian pathway
		Other
	Other	<b>No detours required</b>
10a	What agency will be responsible for ongoing maintenance of the facility?	<b>City of Sunnyvale</b>
10b	How will ongoing maintenance be budgeted?	<b>City operating budget</b>