



REGULAR MEETING MINUTES

Date: 9/12/2018
Time: 7:00 p.m.
City Council Chambers
701 Laurel St., Menlo Park, CA 94025

A. Call to Order

Chair Kirsch called the meeting to order at 7:02 p.m.

B. Roll Call

Present: Behroozi, Kirsch, Lee, Meyer, Nash, Walser, Weiner
Absent: Levin, Mazzara
Staff: Associate Transportation Engineer Kevin Chen, Senior Transportation Engineer Kristiann Choy
Consultant: Alta Planning + Design, Inc.

C. Reports and Announcements

Behroozi announced the cancellation of an upcoming bike rodeo at Hillview Middle School and the need to work with City staff to organize future school education and training events. Staff Chen announced upcoming City events, new bicycle curb cut locations, and a summary of City Council actions on transportation related items since the August 8, 2018, Complete Streets Commission meeting.

D. Public Comment

- Jen Wolosin spoke in support of using the Transportation Master Plan to design safe and comfortable streets and citywide transportation networks for all age groups.

E. Regular Business

- E1. Approve the Complete Streets Commission regular meeting minutes of August 8, 2018 (Attachment)

ACTION: Motion and second (Weiner/Behroozi) to approve the Complete Streets Commission regular meeting minutes of August 8, 2018. The motion passed (4-0-3-2, Lee and Meyer and Nash abstained, Levin and Mazzara absent).

- E2. Provide feedback on the bicycle and pedestrian network recommendations for the Transportation Master Plan (Staff Report #18-009-CSC)

Staff Choy and consultant Jeff Knowles provided a presentation (Attachment).

- Jen Wolosin spoke about changing the levels of stress in the document to reflect existing

conditions and the importance of getting City Council support.

- Jacqui Cebrian spoke in support of making the overall transportation network safer for pedestrians and bicyclists.

Chair Kirsch led a discussion and each Commissioner provided feedback on the bicycle and pedestrian network recommendations.

F. Informational Items

F1. Update on major project status

Staff Chen provided updates on the Draeger's Market loading zone, two ongoing Neighborhood Traffic Management Program projects, Belle Haven Neighborhood Traffic Calming Plan, Willow Road/U.S. 101 Interchange Construction, Ravenswood Avenue Railroad Crossing Project, Middle Avenue Pedestrian and Bicycle Rail Crossing Project, Oak Grove, University, Crane Bicycle Improvement Project, and Safe Routes to School Program.

G. Committee/Subcommittee Reports

G1. Update from Active Transportation Network Subcommittee

There was no report.

G2. Update from Electric Vehicle Subcommittee

Commissioner Meyer iterated the importance of recognizing electric vehicle (i.e., electric moped) as the next up-and-coming mode of transportation.

G3. Update from Downtown Access and Parking Subcommittee

There was no report.

G4. Update from Multimodal Subcommittee

There was no report.

G5. Update from Placemaking and Outreach Subcommittee

There was no report.

G6. Update from Safe Routes to School Program Subcommittee

There was no report.

G7. Update from Transportation Master Plan Subcommittee

There was no report.

H. Adjournment

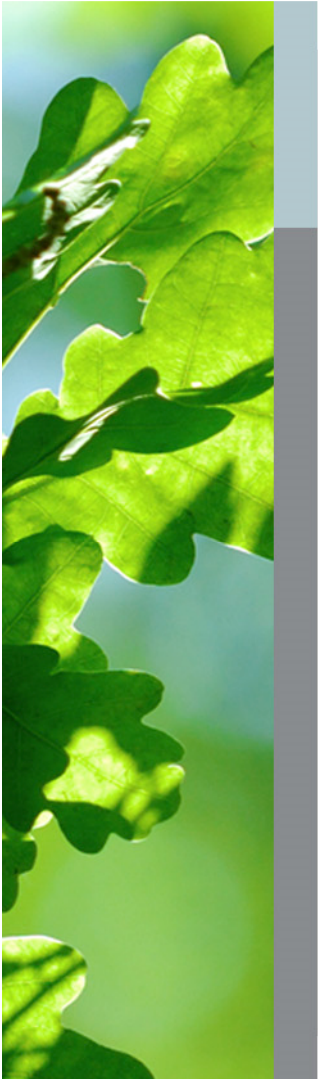
Chair Kirsch adjourned the meeting at 8:39 p.m.



TRANSPORTATION MASTER PLAN

Review and Provide Feedback on Bicycle and Pedestrian
Network Recommendations

Complete Streets Commission - September 12, 2018

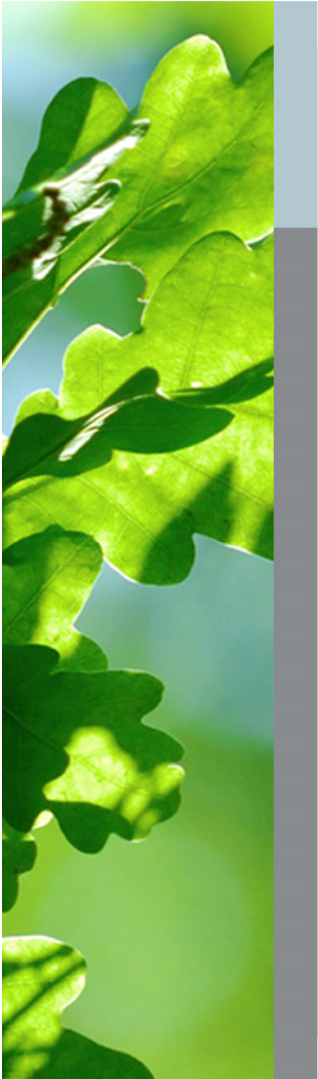


AGENDA

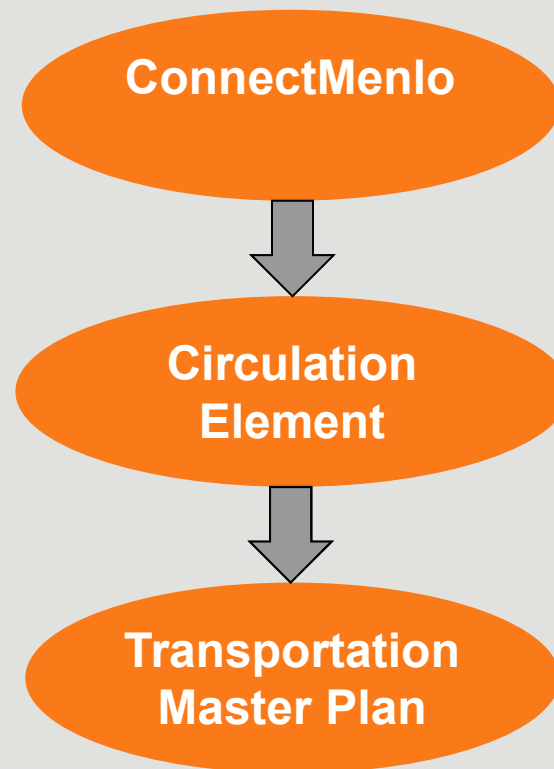
- Review of Project Goals & Purpose
- Needs Assessment
- Recommendations
- Next Steps

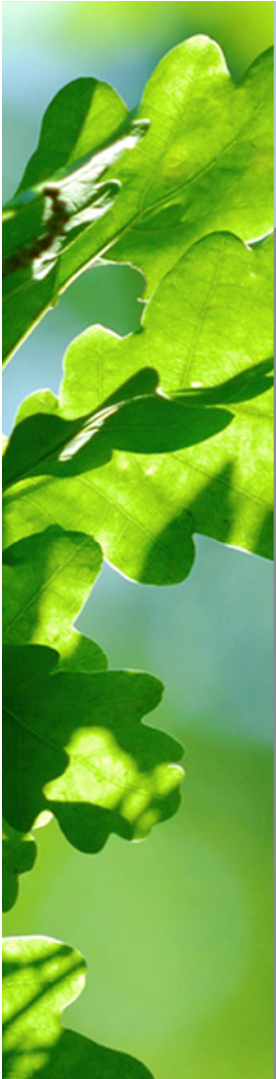
The background of the slide is a photograph of a street scene. On the left, there are teal-colored panels with a faint floral pattern. An orange horizontal band across the middle contains the title text. The background photo shows a street with a "harvest" sign, a "TABAC" sign, and outdoor seating with red chairs.

REVIEW PROJECT GOALS & PURPOSE



BACKGROUND





PURPOSE

Transportation Master Plan

*General Plan
Circulation – 2.C*

- Community engagement on key issues
- Identify projects
- Cost estimates
- Prioritize improvements



Adopt Impact Fee program

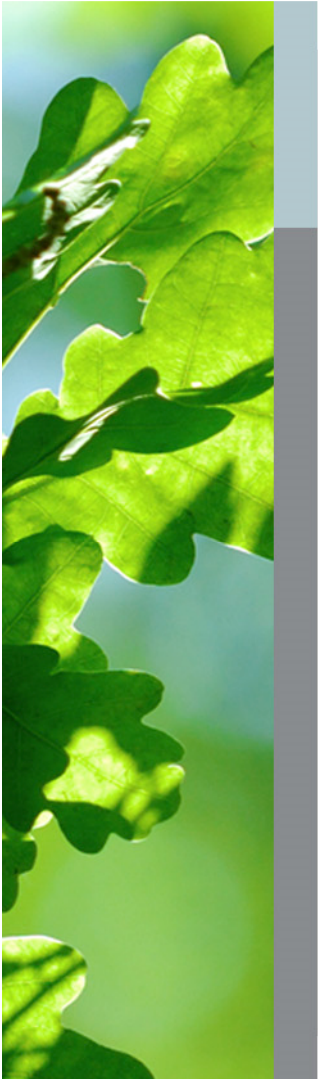
*General Plan
Circulation – 6.C*

- Establish connection between new development and new infrastructure
- Update fee program
- Set fee rates by land use



Development pays new fees

- Fees due at building permit stage
- Improvements constructed as funds accumulate



TRANSPORTATION MASTER PLAN GOALS



- **Safety**

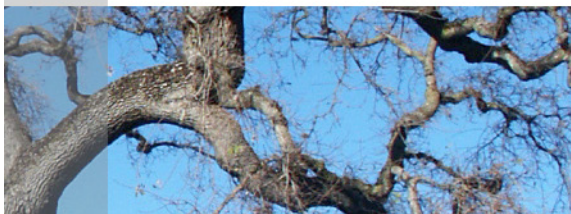
Vision Zero – Eliminate traffic fatalities and reduce the number of non-fatal collisions by 50% by 2040. (Policy CIRC-1.1)

- **Sustainability**

Enable the City to meet the goals of the current and future Climate Action Plan, including a 27 percent greenhouse gas emission reduction

- **Mobility Choice**

Design transportation projects to accommodate all modes and people of all abilities. Encourage the use of lower emission modes such as walking, biking and transit. (Policy CIRC-2.1 & 4.1)



PRIORITIZATION CRITERIA



Cost

- \$: Less than \$100,000
- \$\$: \$100,000 - \$1,000,000
- \$\$\$: \$1,000,000 - \$3,000,000
- \$\$\$\$: Partner Projects
- F: Funded

Ease of implementation

- May be accomplished during routine pavement maintenance or City-guided program
- May be eligible for grant funding
- Significant community support

Sensitive populations

- Proximity to daycares, senior centers, and communities of concern

Transportation sustainability

- Meets City's goals and policies for mobility choices and health & wellness

Safety

- Could improve safety conditions

School nearby

- K-12 school located with ½ mile radius

Congestion relief

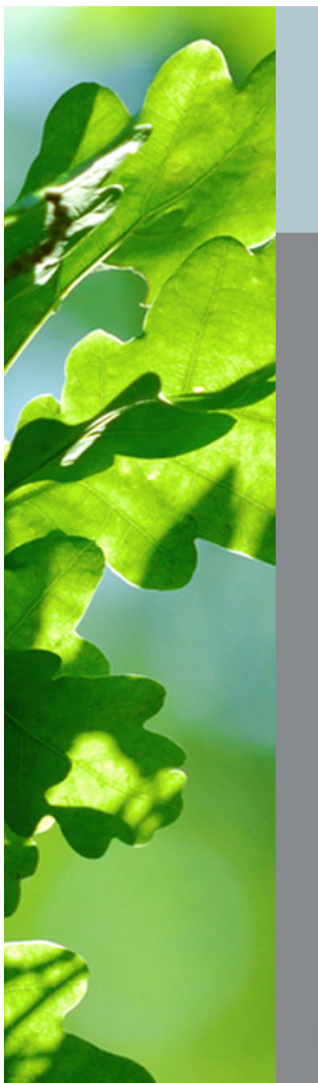
- Short-Term
- Long-Term
- Circulation Patterns

GHG reduction / person throughput

- Moves people out of SOV and into transit, carpools, shuttles, etc.
- Meets City's GHG goal

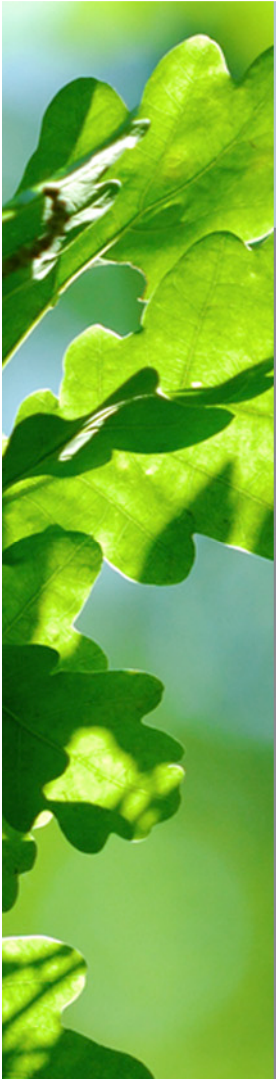
Green infrastructure

- Reduces impervious surface or increases pervious surface; stormwater treatment



HOW DID WE GET HERE?

Date	Task
November–December 2016	City Council adopts ConnectMenlo Identifies TMP as highest priority Circulation Element program
January-June 2017	City selects W-Trans, Project Initiated
August 2017	City Council establishes Outreach & Oversight Committee
July–October 2017	1st round community engagement. 1,000 participants.
July–December 2017	Prep existing transportation information summary
January–March 2018	W-Trans develops draft recommendations and strategies
March 14, 2018	City Council info item to prepare for OOC #2

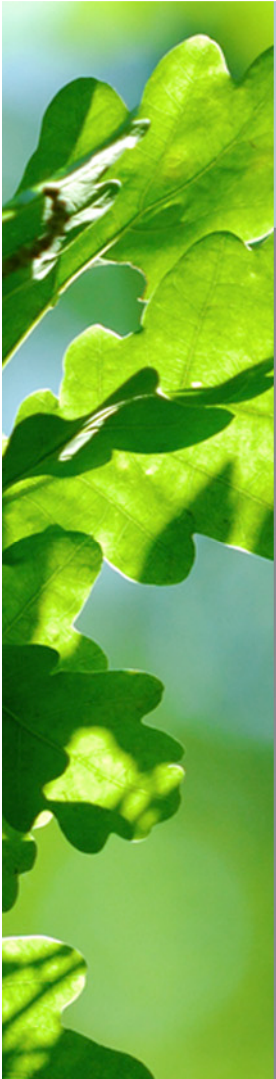


HOW DID WE GET HERE?

Date	Task
March 20, 2018	Outreach & Oversight Committee #2: Draft strategies and recommendations for high priority corridors
March 27, 2018	City Council info item: Identify need for more meetings Review recommendations from OOC
April 17 & 24, 2018	City Council policy discussion and direction
May 9, 2018	Complete Streets Commission
May 22, 2018	Council approval of revised scope of work
May 30, 2018	OOC #3: Review Council-adopted scope, goals, prioritization criteria and role of OOC
August 30, 2018	OOC #4: Review recommendations for north area of City
September 5, 2018	OOC #5: Review recommendations for central area of City



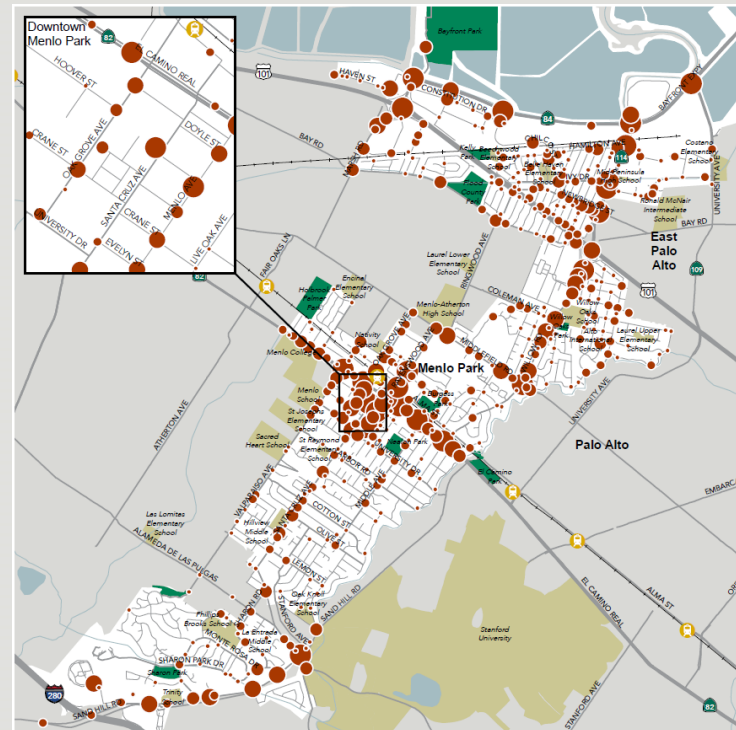
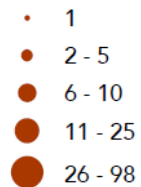
NEEDS ASSESSMENT

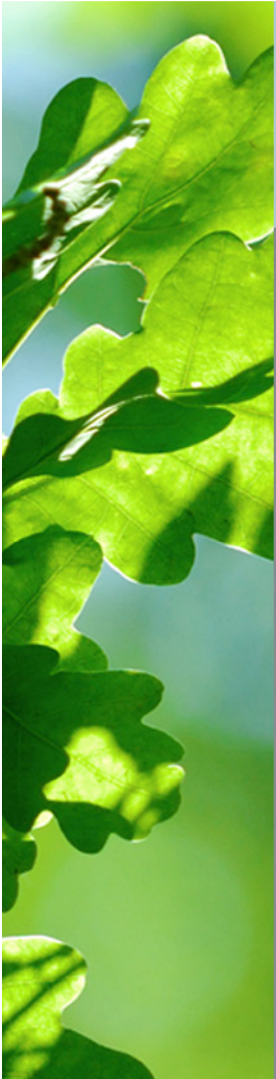


BACKGROUND ANALYSIS

- Collision analysis
 - Identified collision “hotspots”

Number of Collisions
from July 2012 to June 2017



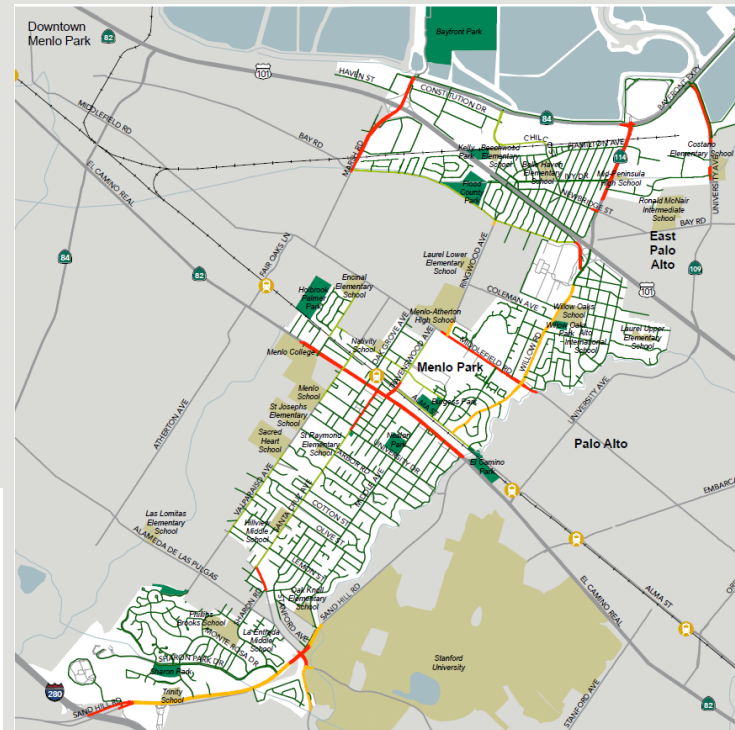


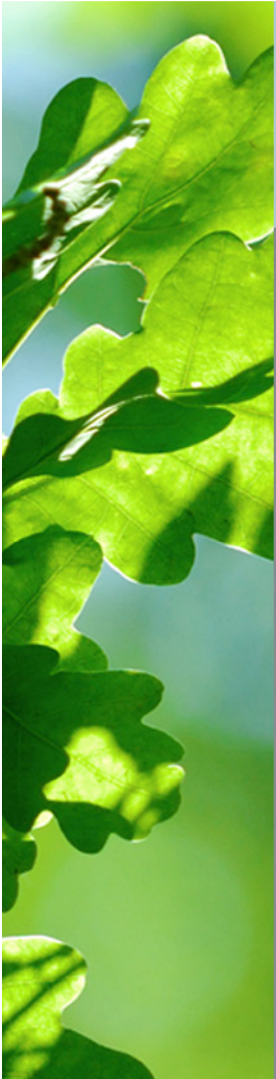
BACKGROUND ANALYSIS

- Level of Traffic Stress (LTS)/Congestion analysis
 - Identified locations with high levels of stress and congestion

Level of Traffic Stress

- LTS 1: All Ages and Abilities
- LTS 2: Average Adult
- LTS 3: Intrepid Adult
- LTS 4: High Stress





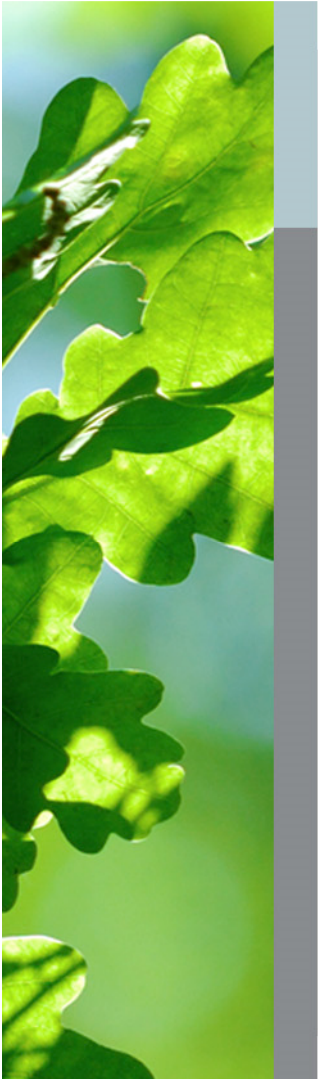
BACKGROUND ANALYSIS

- Public Input
 - Three “Walkshops” in Bellehaven, Downtown, and West Menlo Park



The background of the slide is a photograph of a street scene. On the left, there are teal-colored panels with a faint floral pattern. A horizontal orange band across the middle contains the word "RECOMMENDATIONS" in white. The street scene shows a sidewalk with a black metal railing, potted plants with red flowers, and a building with a "harvest" sign and a "TABAC" sign. In the distance, there are outdoor chairs and a person walking.

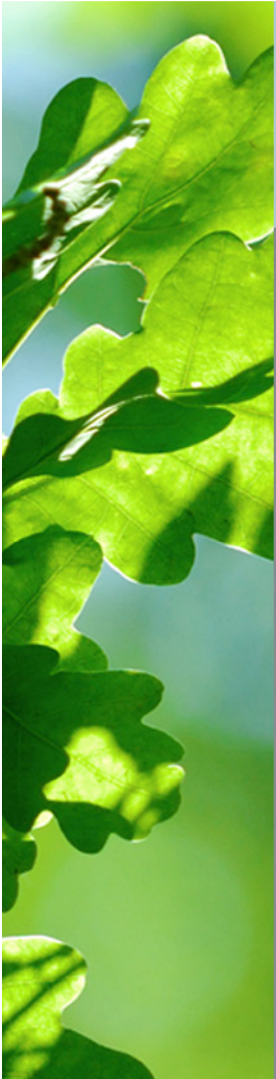
RECOMMENDATIONS



DRAFT STRATEGIES AND RECOMMENDATIONS

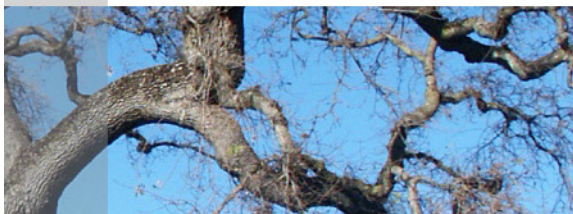


- Framework for development:
 - SamTrans Dumbarton Corridor Transportation Study
 - Dumbarton Forward (MTC)
 - City-prepared Transportation Analyses from past projects
 - Limited right-of-way
 - Critical issues based on transportation data and collision patterns
- Identified 4 high priority, major corridors:
 - Bayfront Expressway
 - Willow Road
 - El Camino Real
 - Sand Hill Road
- Citywide recommendations on other corridors in development



ACTIVE TRANSPORTATION STRATEGIES

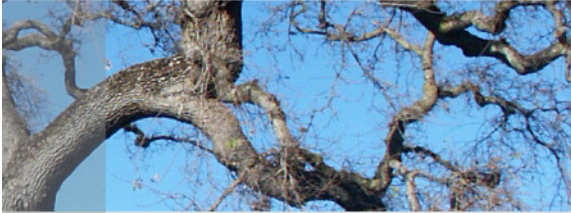
- Fill in gaps in the existing network
- Increase comfort and safety of users
- Focus areas (schools, downtown, major corridors)



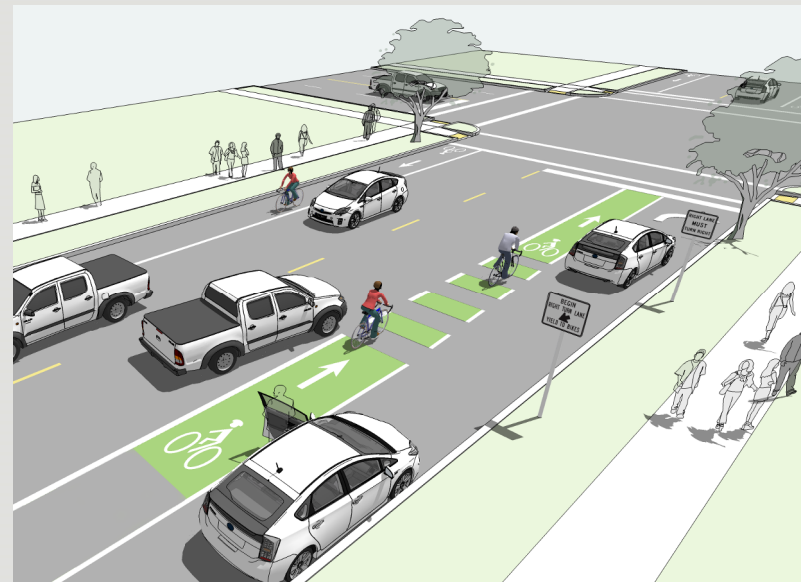
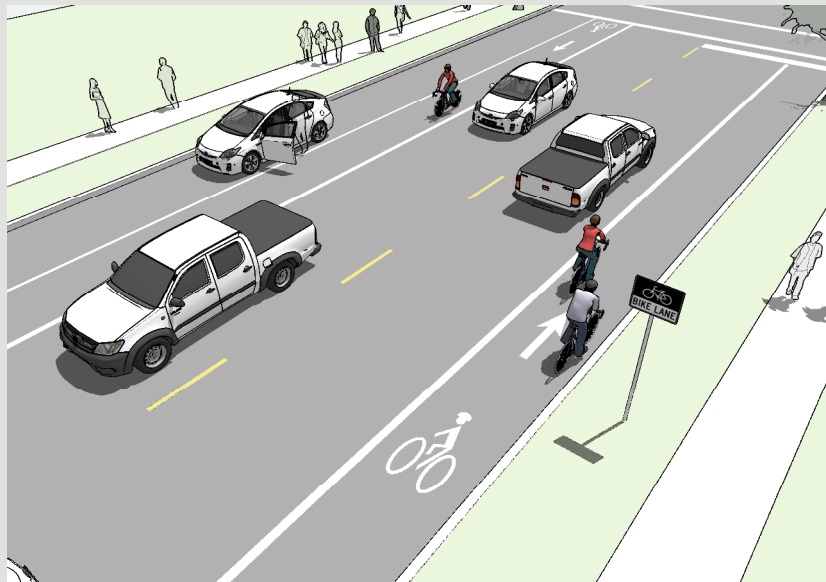
BICYCLE RECOMMENDATIONS



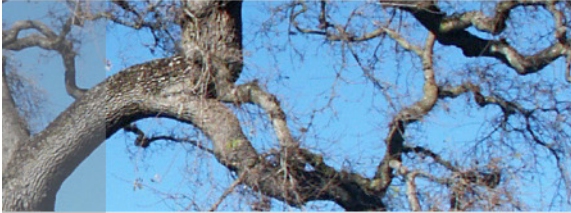
Class I Shared Use Paths



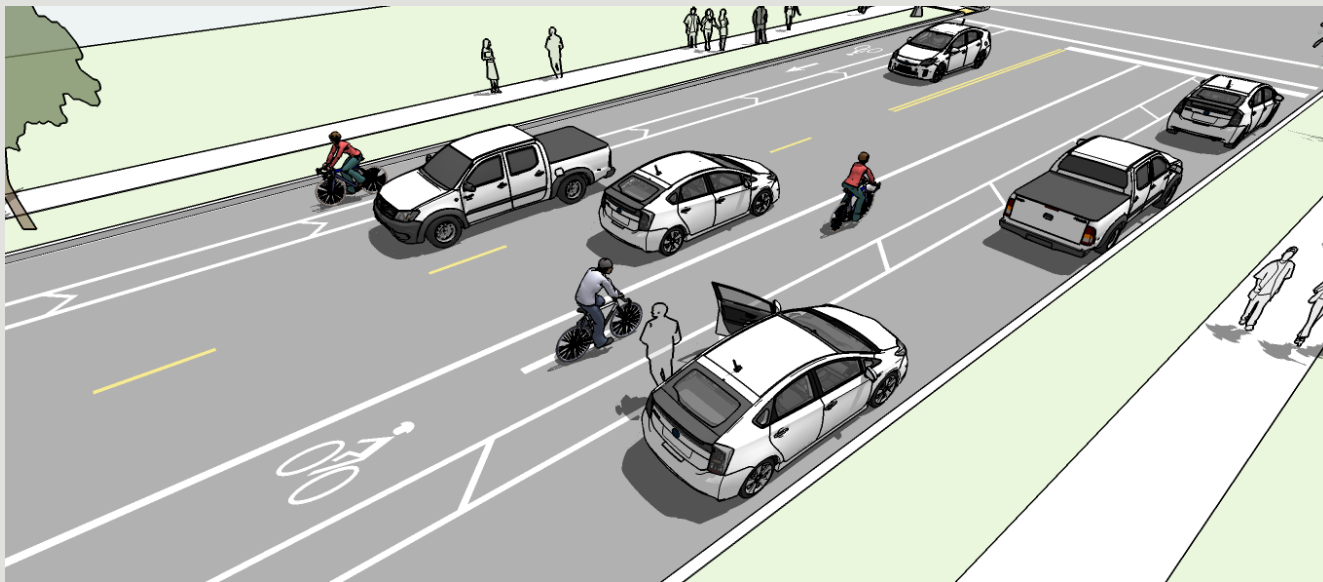
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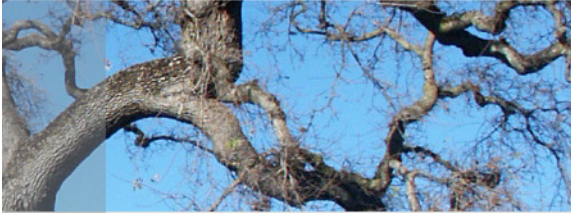
Class II Bike Lanes



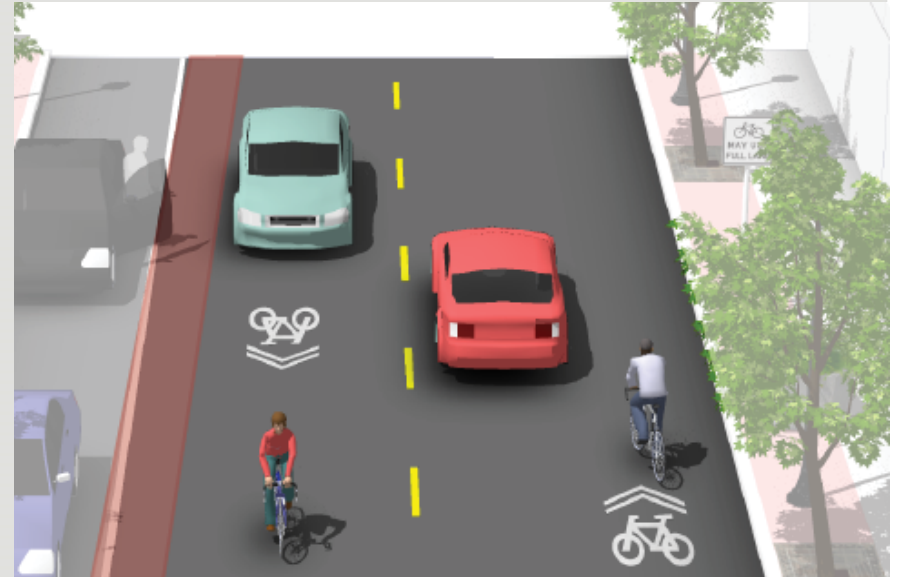
BICYCLE RECOMMENDATIONS



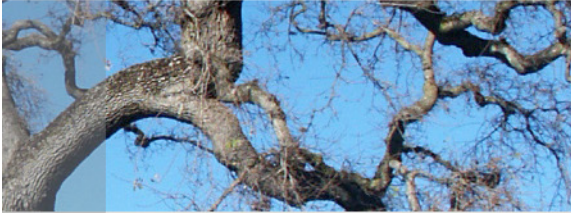
Class II Buffered Bike Lanes



BICYCLE RECOMMENDATIONS



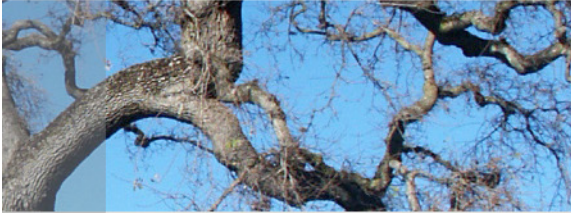
Class III Shared Roadways



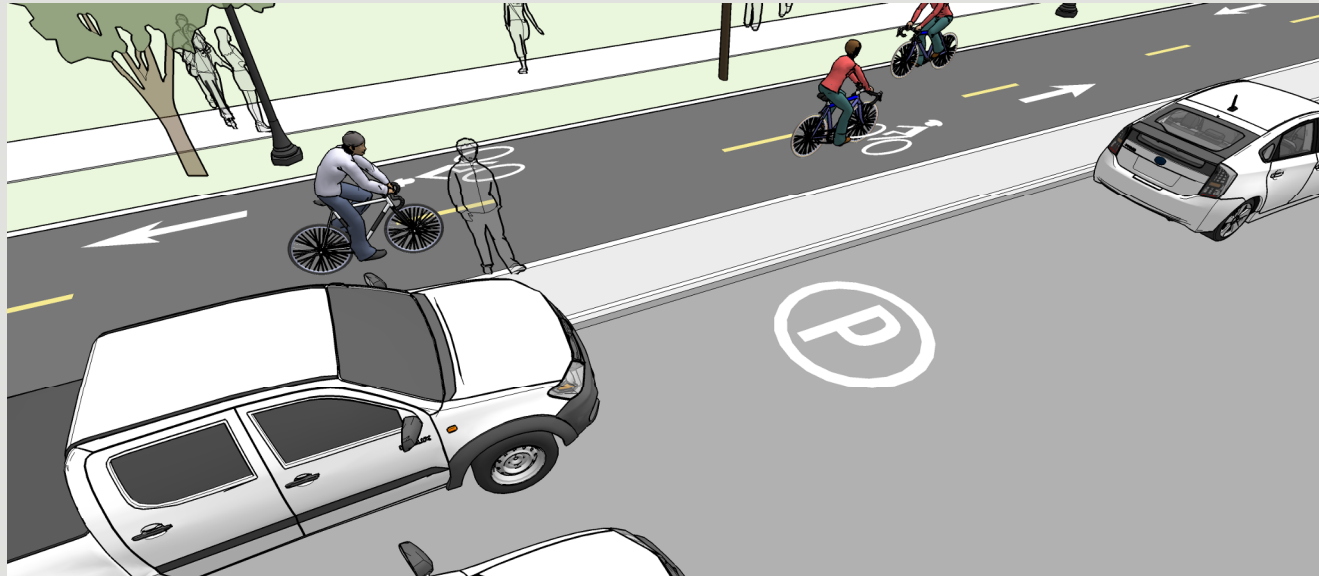
BICYCLE RECOMMENDATIONS



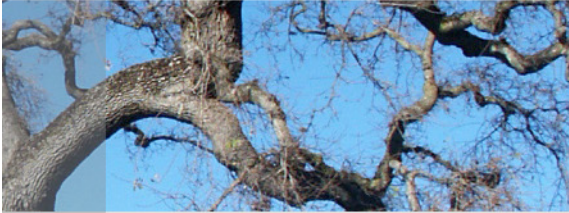
Class IV Separated Bikeways – One Way



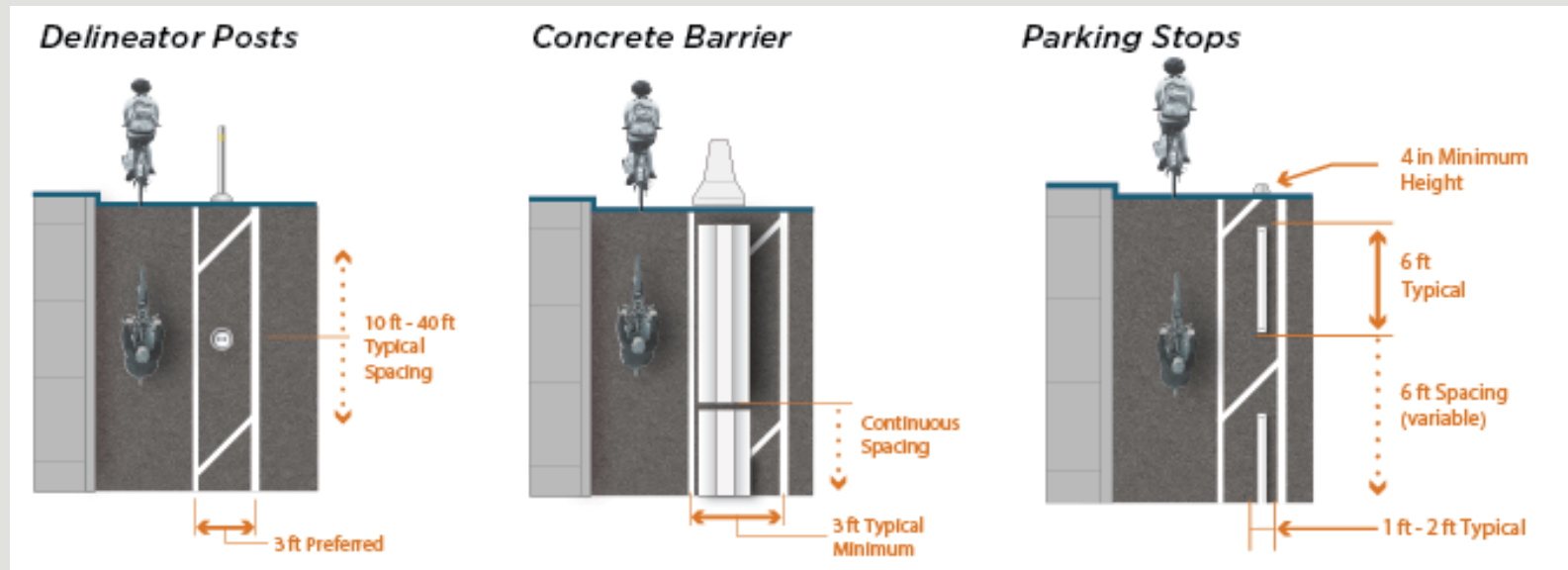
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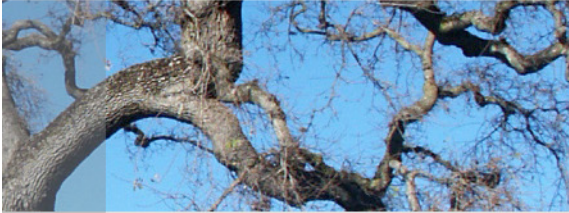
Class IV Separated Bikeways – Two Way



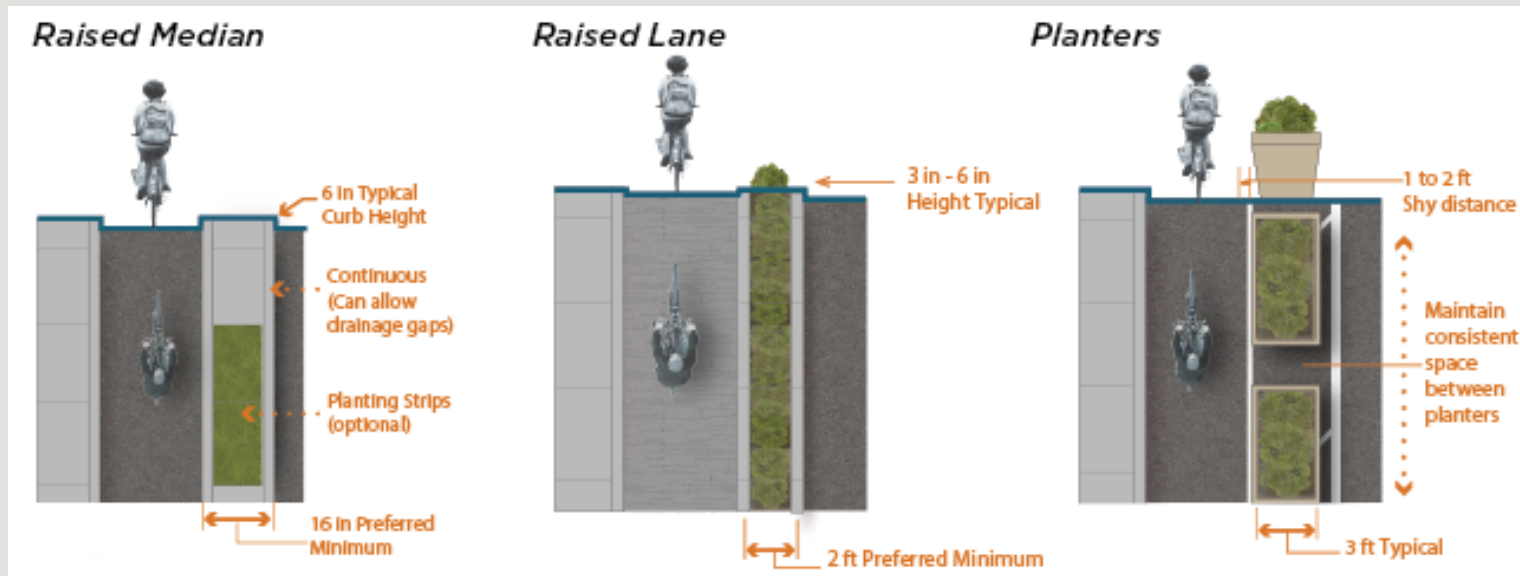
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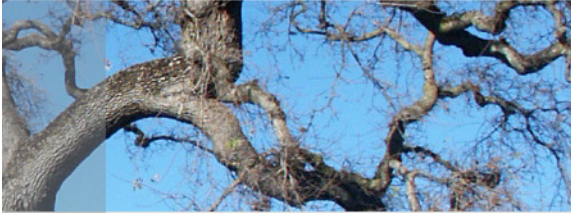
Class IV Separated Bikeways Separation



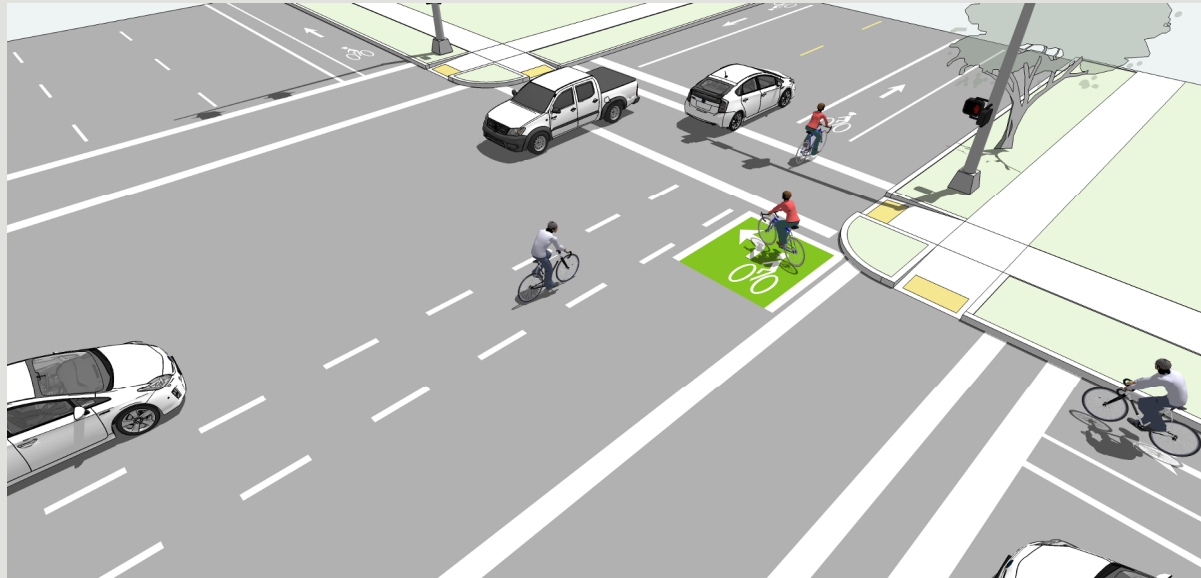
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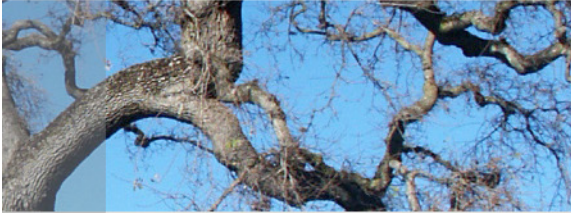
Class IV Separated Bikeways Separation



BICYCLE RECOMMENDATIONS



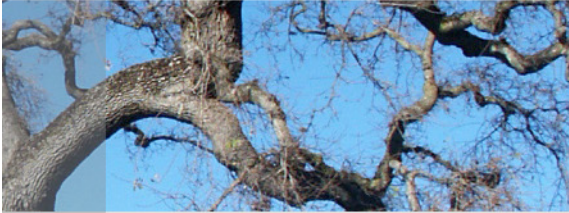
Two-Stage Turn Boxes



BICYCLE RECOMMENDATIONS



Grade Separation



BICYCLE RECOMMENDATIONS - NORTH



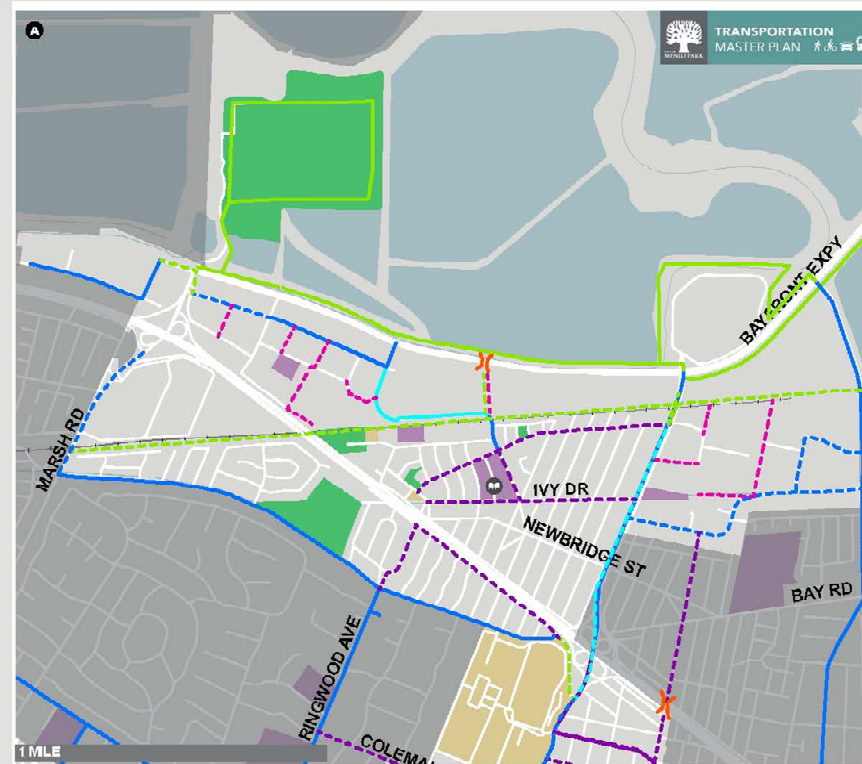
Proposed Bike Network

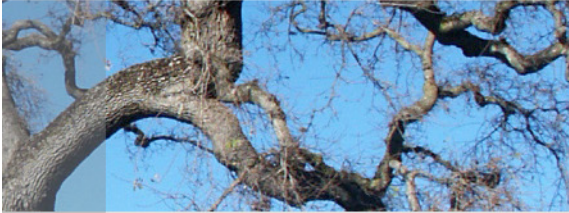
- Bike Bridge
- Class I Bike Path
- Class II Bike Lane
- Class III Bike Route
- Class IV Separated Bikeway
- Paseo

Existing Bike Network

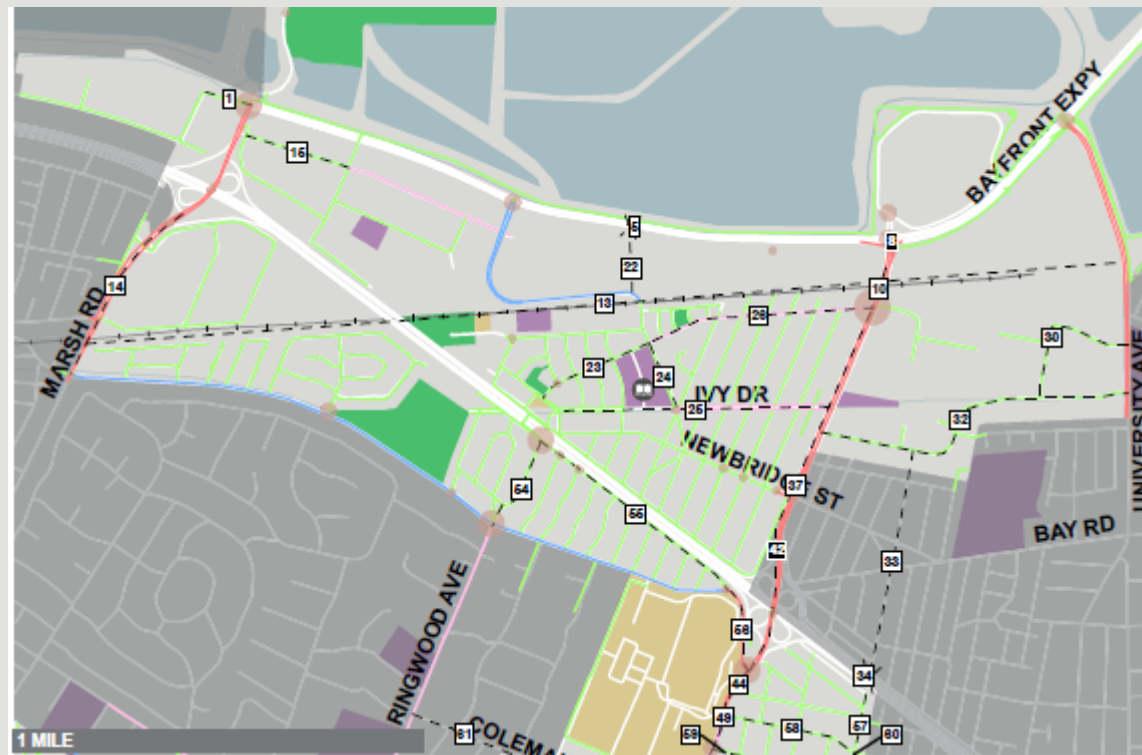
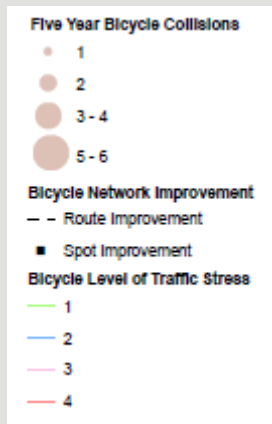
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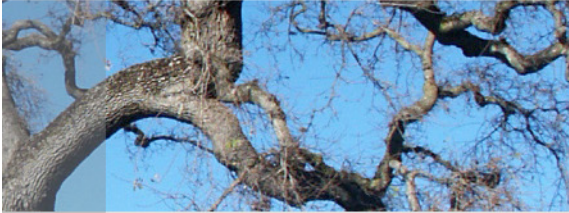
- City Hall
- Library
- Caltrain Station
- School/University
- Menlo Park Destination
- Park
- City of Menlo Park





BICYCLE RECOMMENDATIONS - NORTH





BICYCLE RECOMMENDATIONS - CENTRAL



Proposed Bike Network

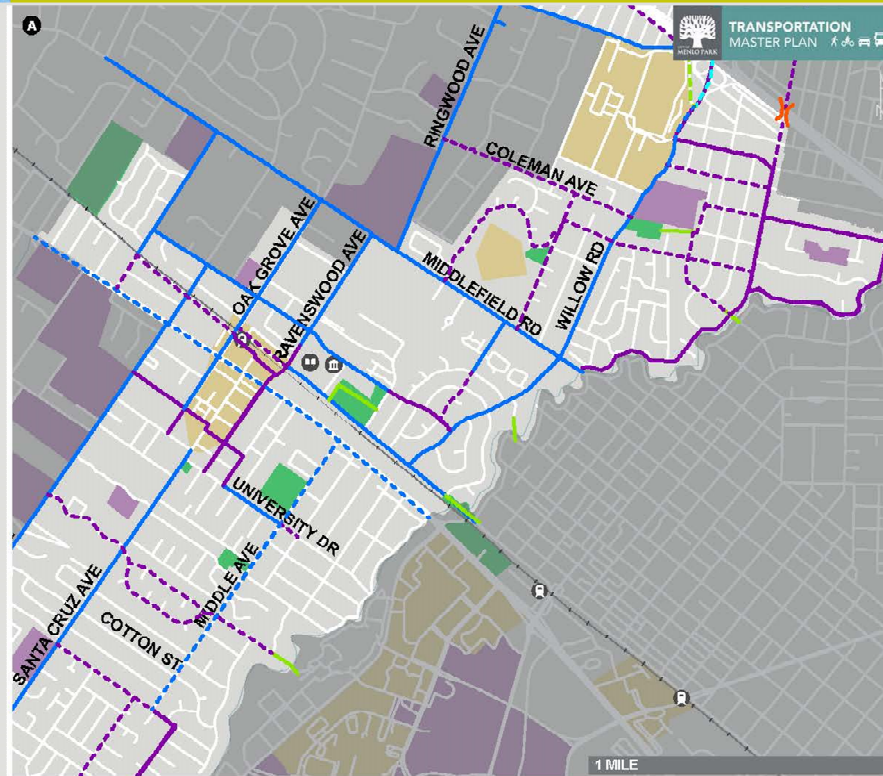
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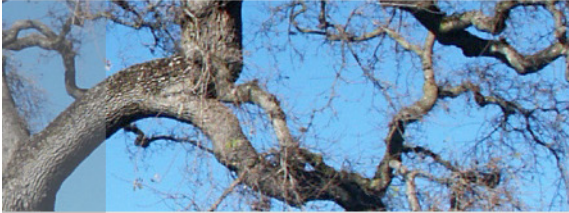
Existing Bike Network

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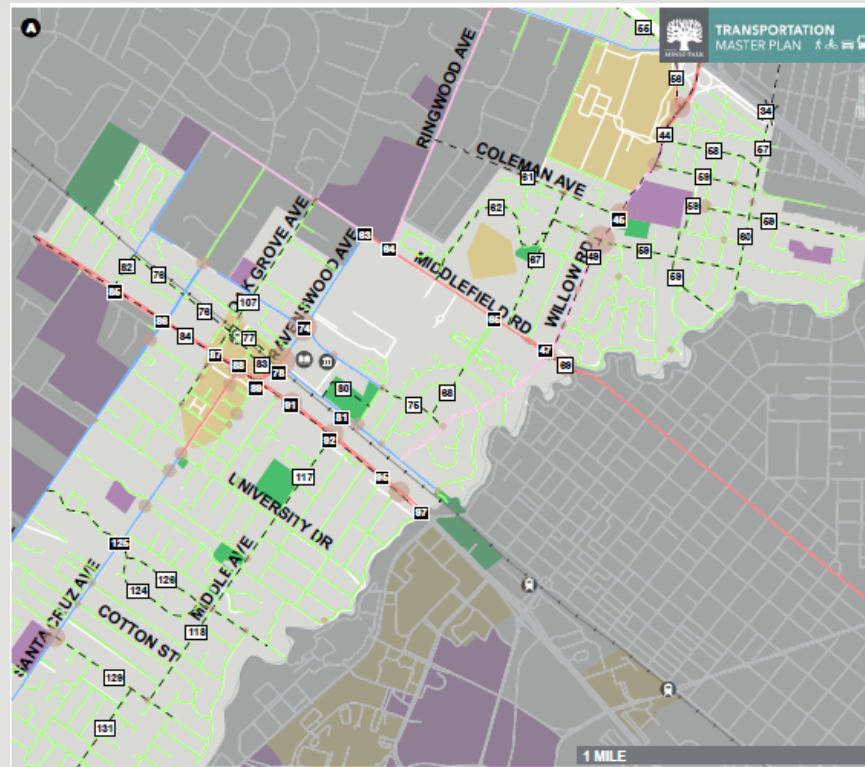
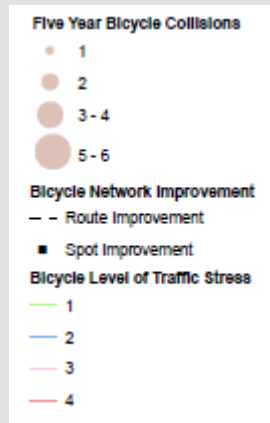
Landmarks and Features

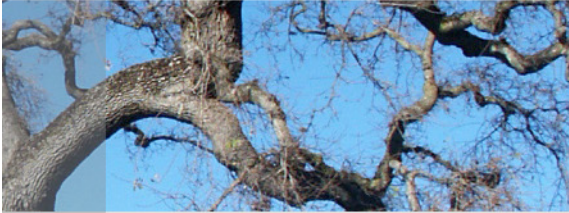
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BICYCLE RECOMMENDATIONS - CENTRAL





BICYCLE RECOMMENDATIONS - CENTRAL



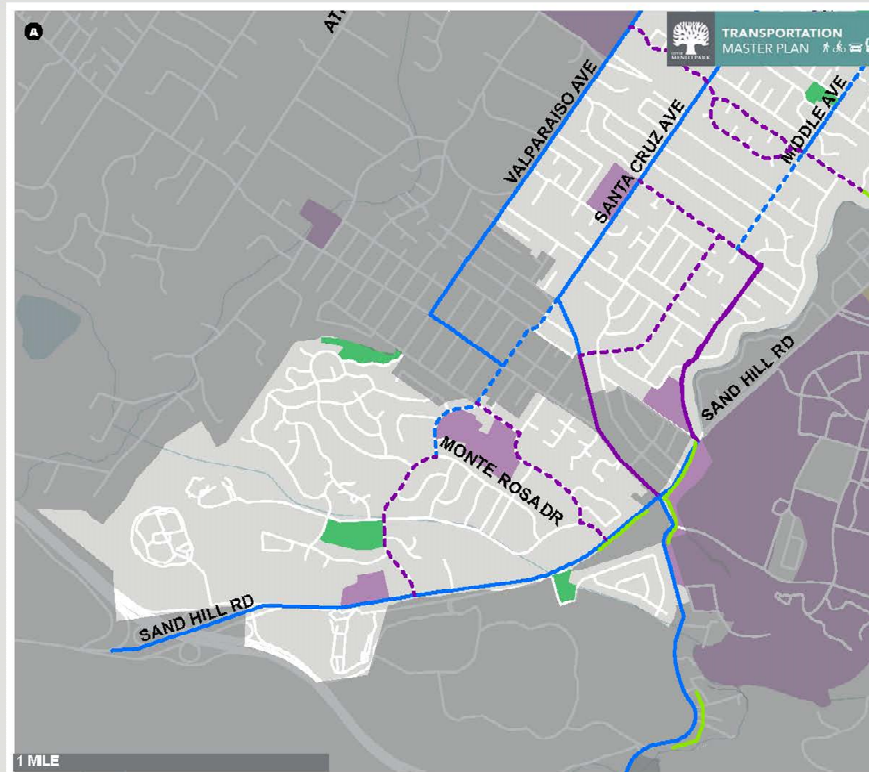
Proposed Bike Network

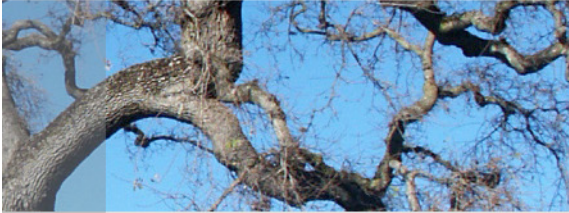
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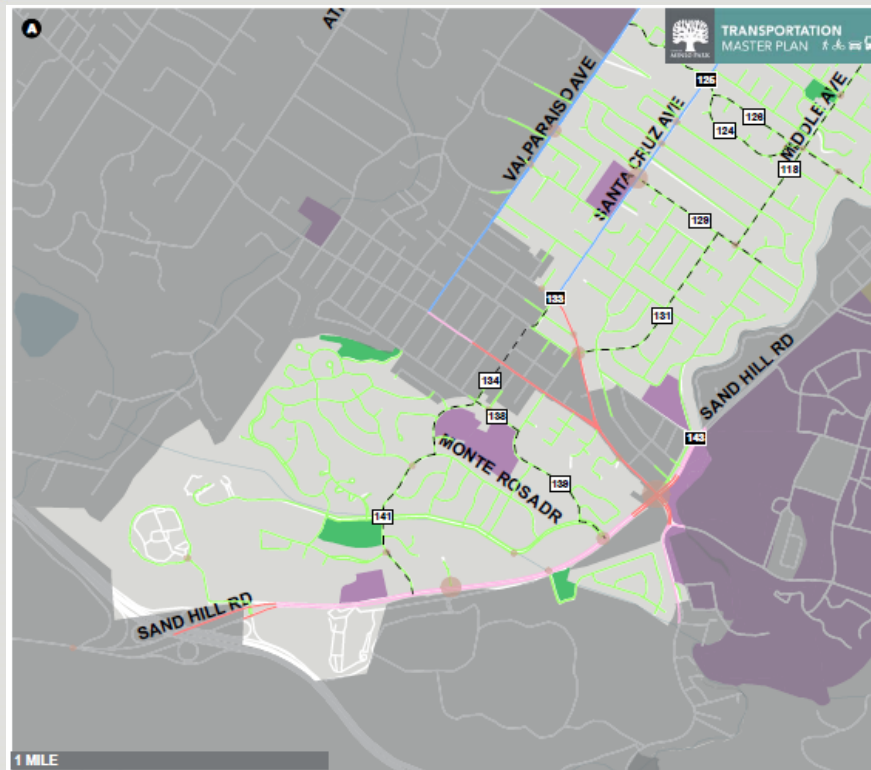
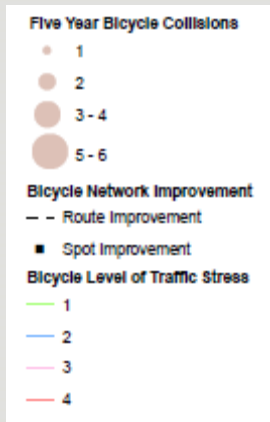
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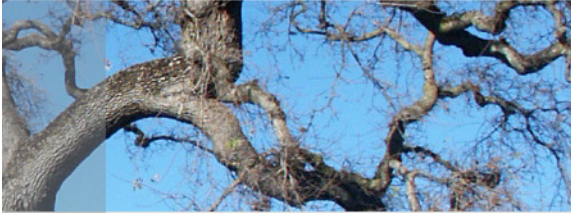
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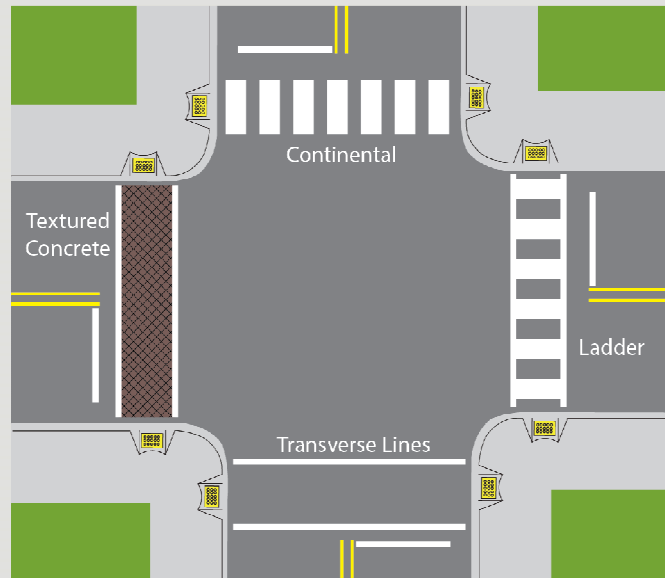


BICYCLE RECOMMENDATIONS - SOUTH

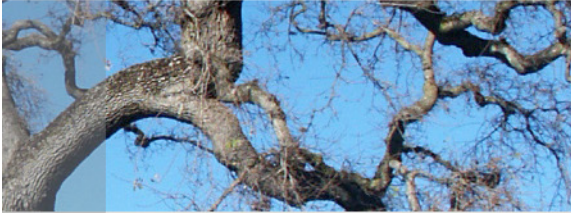




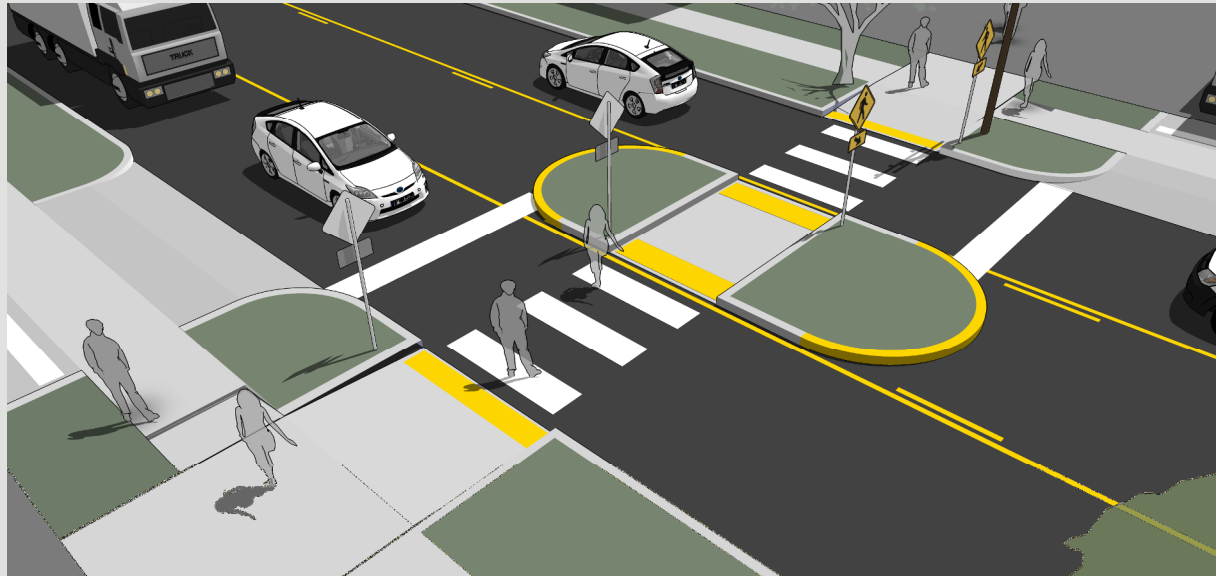
PEDESTRIAN RECOMMENDATIONS



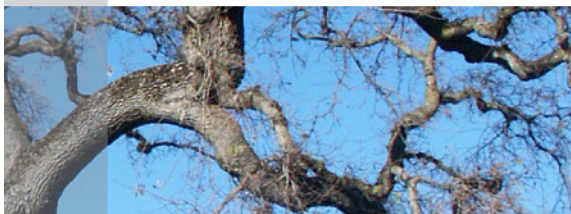
Marked Crosswalks



PEDESTRIAN RECOMMENDATIONS



Median Refuge Islands



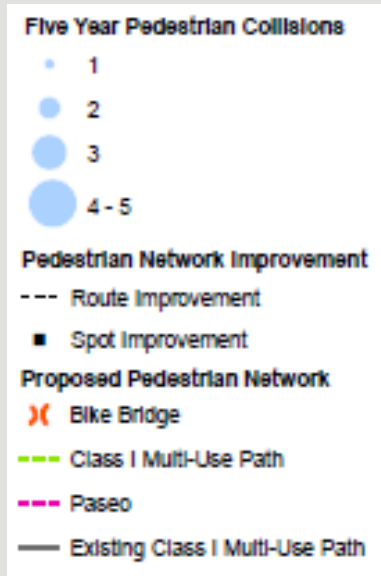
PEDESTRIAN RECOMMENDATIONS

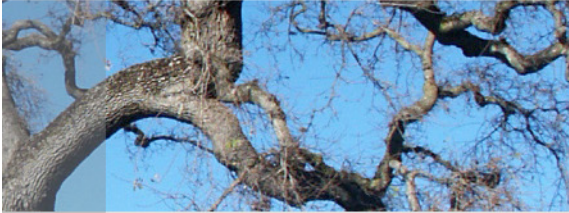


Beacons

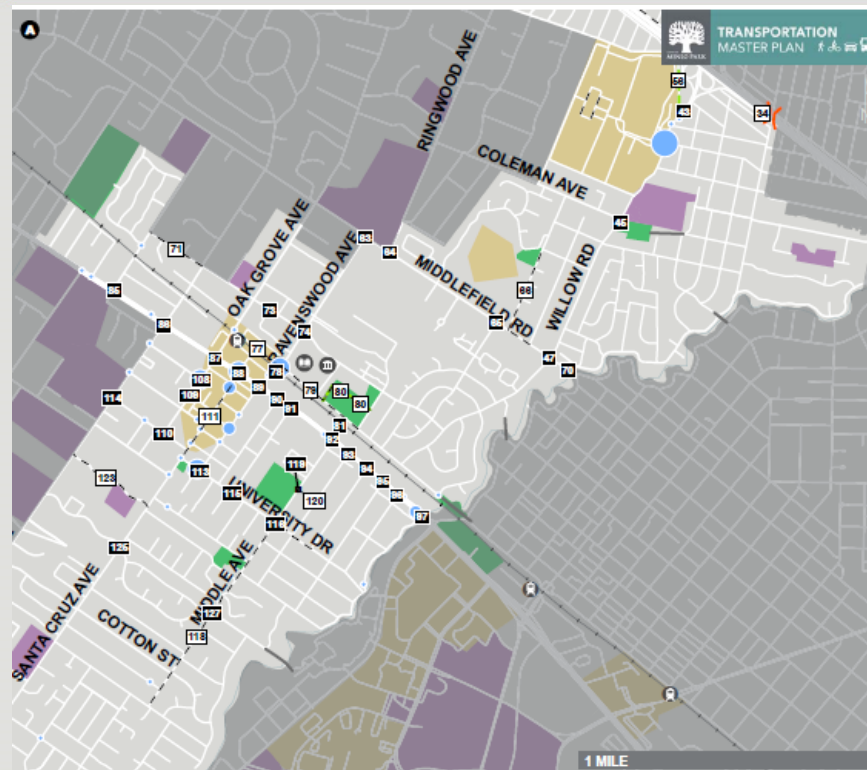
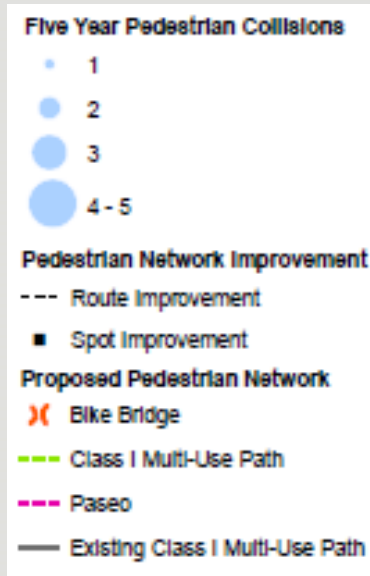


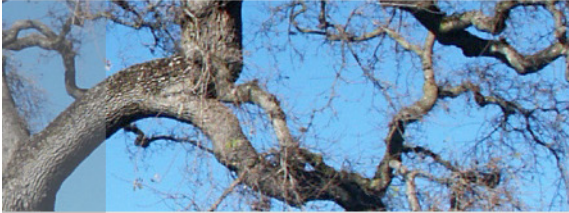
PEDESTRIAN RECOMMENDATIONS - NORTH





PEDESTRIAN RECOMMENDATIONS - CENTRAL

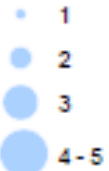




PEDESTRIAN RECOMMENDATIONS - SOUTH



Five Year Pedestrian Collisions



Pedestrian Network Improvement

--- Route Improvement

■ Spot Improvement

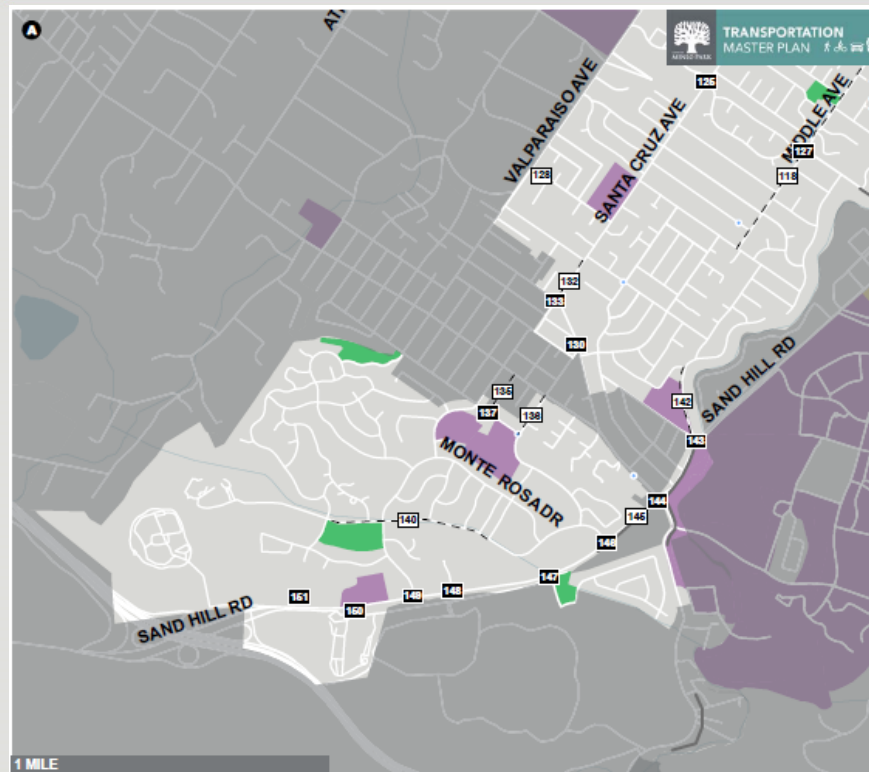
Proposed Pedestrian Network

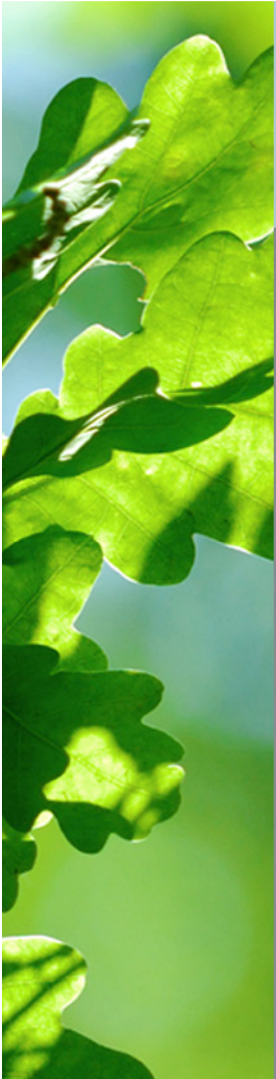
⌘ Bike Bridge

--- Class I Multi-Use Path

--- Paseo

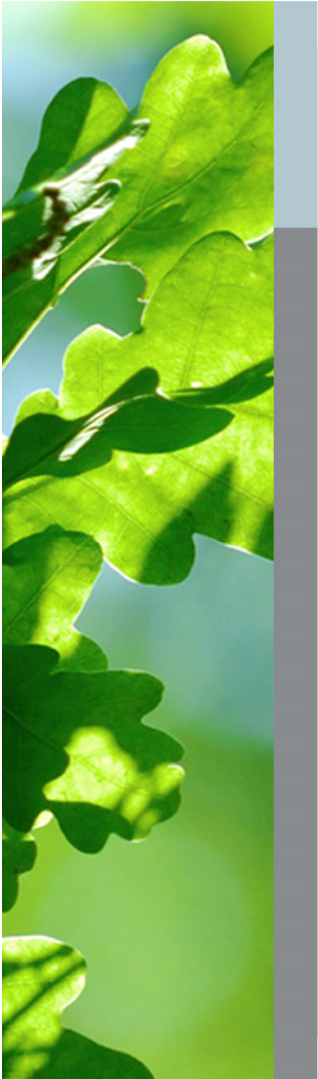
— Existing Class I Multi-Use Path





WILLOW ROAD





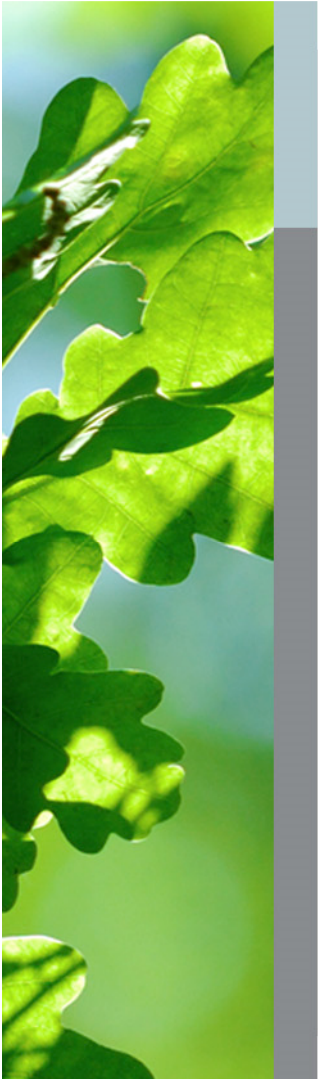
WILLOW ROAD OPTIONS/TRADEOFFS

1. Project 35 - Create Exclusive Bus Lanes, Remove Bike Lanes and Median/Parallel Bike Routes/New Menalto Bike/Ped Overcrossing (If median to remain, road needs to be widened)
2. Project 36 - Bus Queue Jump Lane at O'Brien Drive
3. Project 37 - New Class IV Separated Bike Lanes, Removal of Median



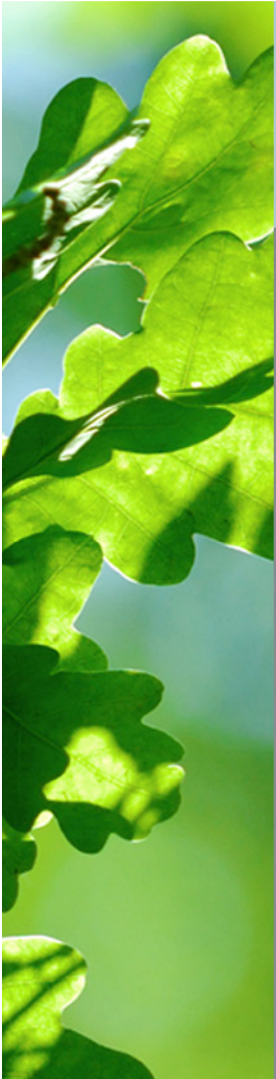
EL CAMINO REAL





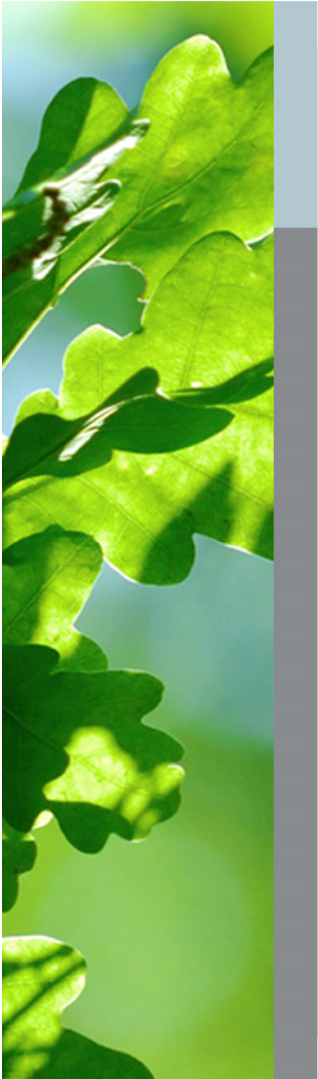
EL CAMINO REAL OPTIONS – PROJECT 84

- Corridor Study
- Council Preferred Option
 - Buffered Bike Lanes (requires parking removal)
 - No modification of curb placement requires shared right-turn lanes for bicycles and cars
- Alternative Option
 - Remove median to allow for dedicated bike lanes



PROJECT HIGHLIGHTS/TRADEOFFS

- Middle Avenue (Project 117 & 118)
 - Install bike lanes (requires removal of parking on at least one side)
 - Connects to future Middle Avenue bicycle & pedestrian crossing (Project 81)

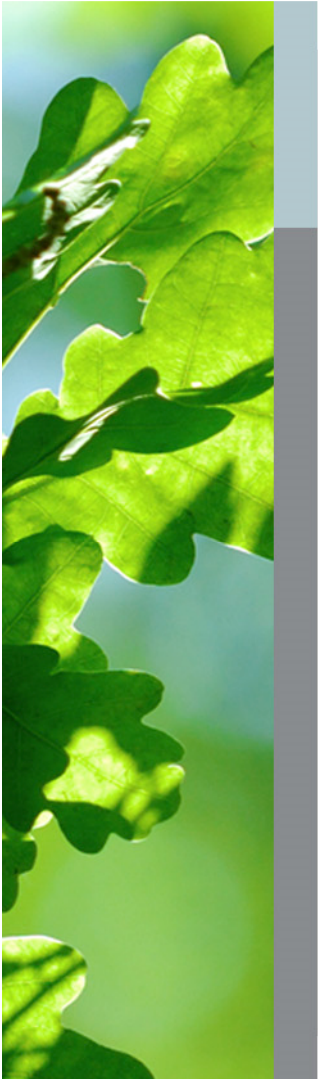


OTHER PROJECT HIGHLIGHTS

- Wider Sidewalks
 - Project 27 Ivy Drive (requires SFPUC approval)
 - Project 28 Newbridge Avenue (narrows travel lanes)
- Close Sidewalk Gap
 - Project 136 Sharon Road New sidewalks requires removal of on-street parking and landscaping.



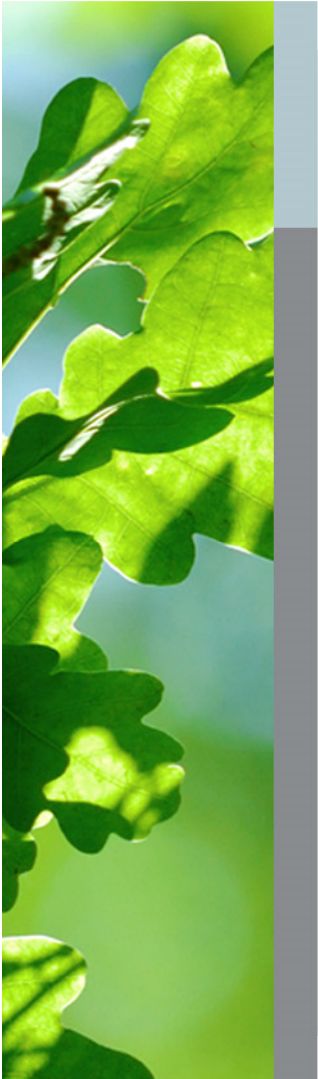
NEXT STEPS



SCHEDULE



Task	Schedule
OOC #6: Review recommendations for south area of City	September 25, 2018
Community workshop and online open house	Fall 2018/Winter 2019
Release draft Master Plan	Spring 2019
OOC #7 & Complete Streets Commission review draft Master Plan	Spring 2019
City Council review and adoption	Summer 2019
Develop Fee Program update	Fall 2019



DISCUSSION

- Is the list complete or are there projects missing?
- Do any of the projects need clarifications or refinements?
- Are there any projects that should be removed?



THANK YOU