



**We welcome your feedback  
throughout the meeting.**

# Cañada Road Pavement Preservation Project

Public Meeting #1, September 13, 2023

County of San Mateo  
Department of Public Works

Presented by: Tim Cheng, PE, TE

**COUNTY** OF **SAN MATEO**



# Agenda

- Recognize Stakeholders
- Purpose
- Scope of Work
- Projected Project Milestones
- Overview – Pavement Preservation Project
- Proposed Improvements – Focus Areas
- Questions



# Stakeholders

- San Mateo County Department of Public Works
- San Mateo County Parks
- San Mateo County Office of Sustainability
- Filoli Estates
- Pulgas Water Temple (SF Water)
- BPAC / SVBC / Velo
- Town of Woodside
- California Highway Patrol / Sheriff / Fire
- Caltrans (Hwy 92 and 280)
- Others

# Purpose:

## Improve **Safety** for all users:

- Reduce Number and Severity of Crashes
- Reduce Vehicular Speeds
- Minimize Multimodal Conflicts
  - Pedestrians
  - Bicyclists
  - Equestrians
  - Motorists

# Scope of Work – Pavement Preservation Project

1. Pavement Preservation
  - Micro surfacing
2. Striping & Signage
  - Limited to work within existing pavement footprint

\*Civil Infrastructure improvements will not be a part of this pavement preservation project and could be considered in a future project with additional funding and coordination with other public agencies



# Micro Surfacing



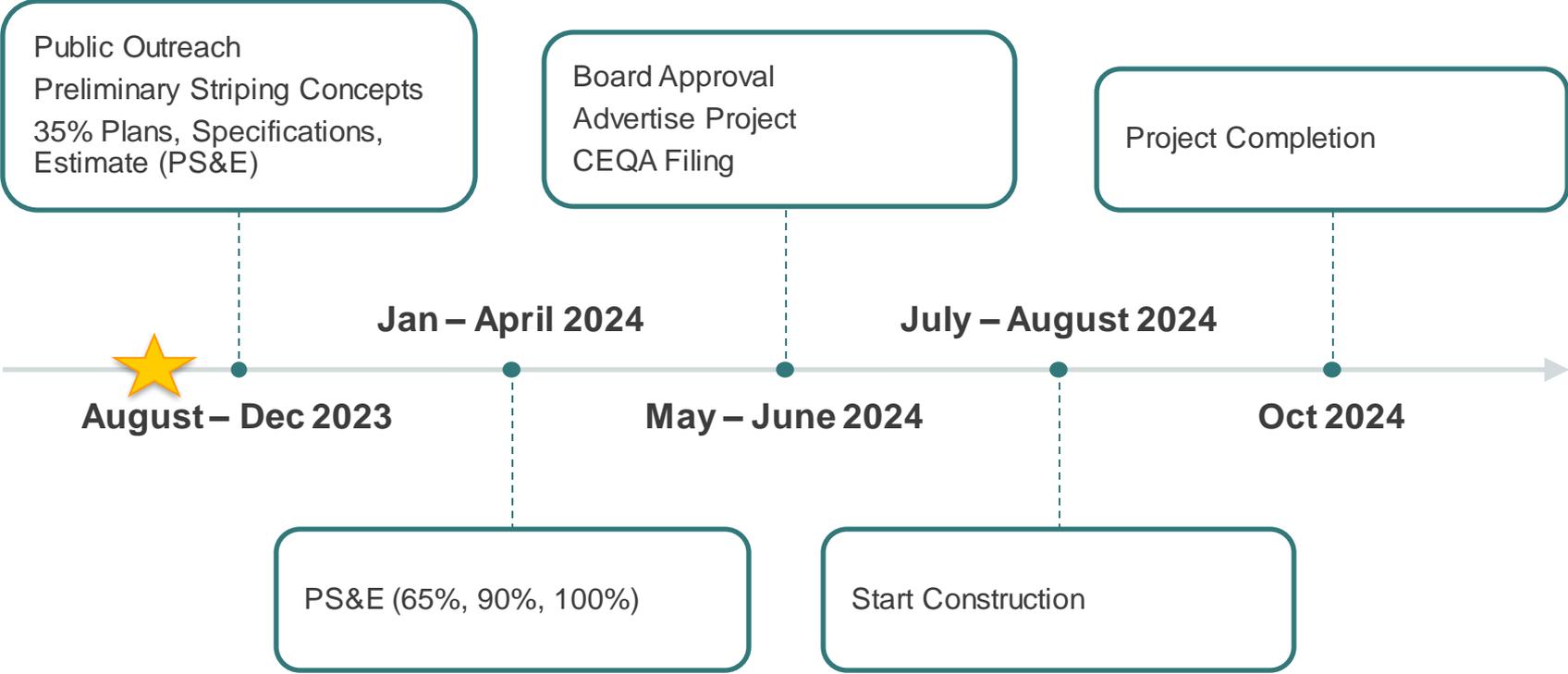
Old Surface

New Surface

# Micro Surfacing



# Projected Project Milestones



# Public Outreach Schedule

## Public Outreach Meeting #1

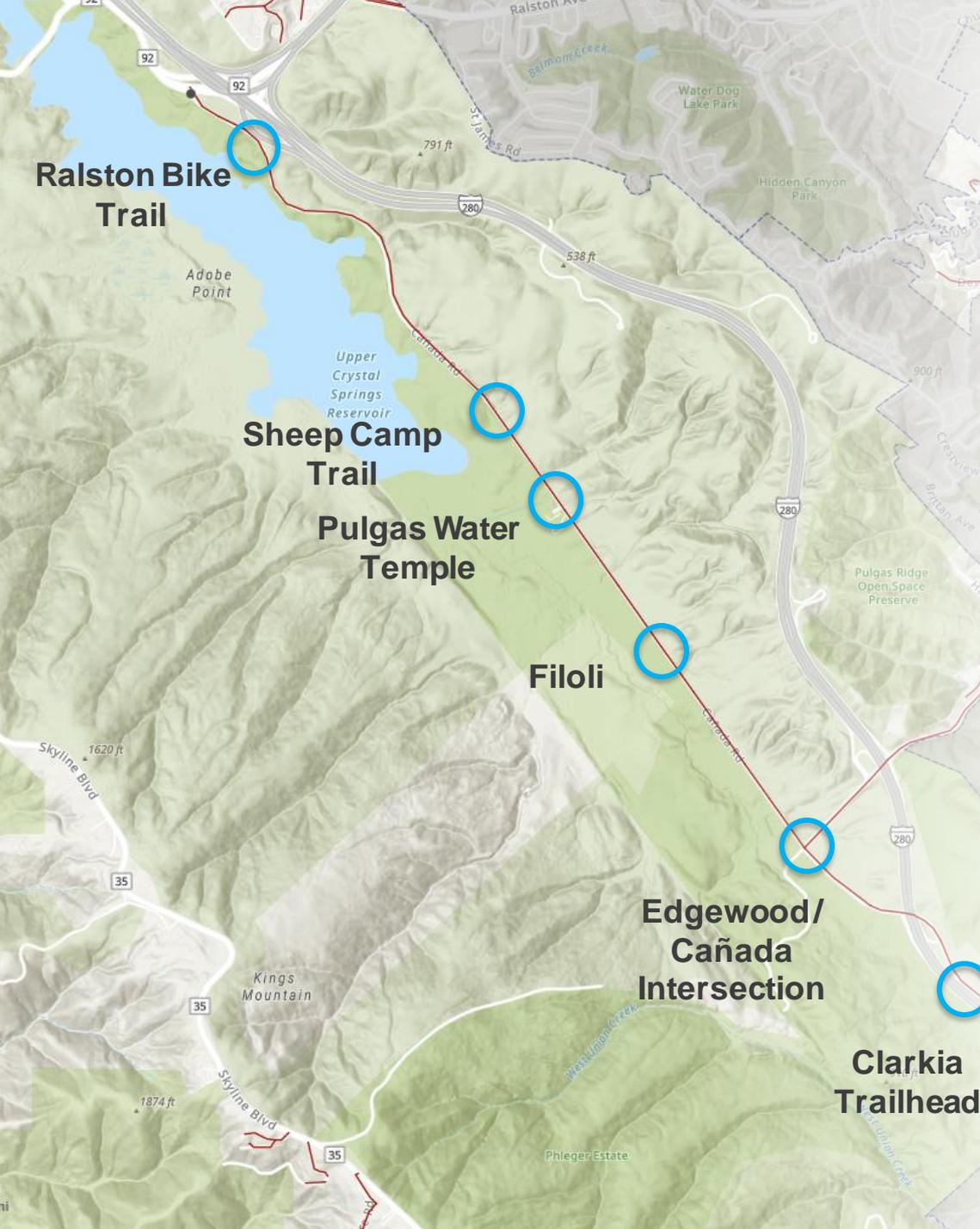
- *Today*, September 13, 2023; 3-4 PM

## Public Outreach Meeting #3

- November 9, 2023; 3-4 PM

## San Mateo County BPAC, Meeting #2

- October 19, 2023, 7-8:30 PM



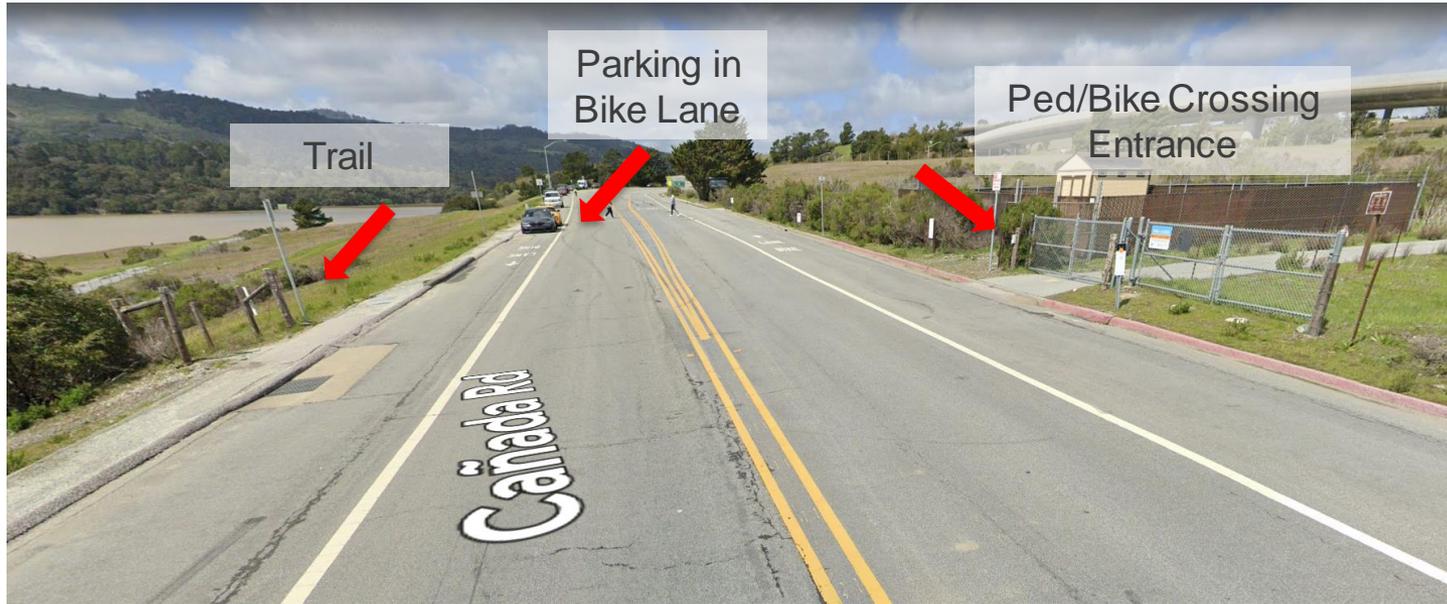
# Areas of Focus

- Ralston Bike Trail
- Sheep Camp Trail
- Edgewood / Cañada Intersection
- Clarkia Trailhead
- Along County-maintained stretch of Cañada

# Ped/Bike Crossings



# Ralston Bike Trail



Existing Conditions (looking north)

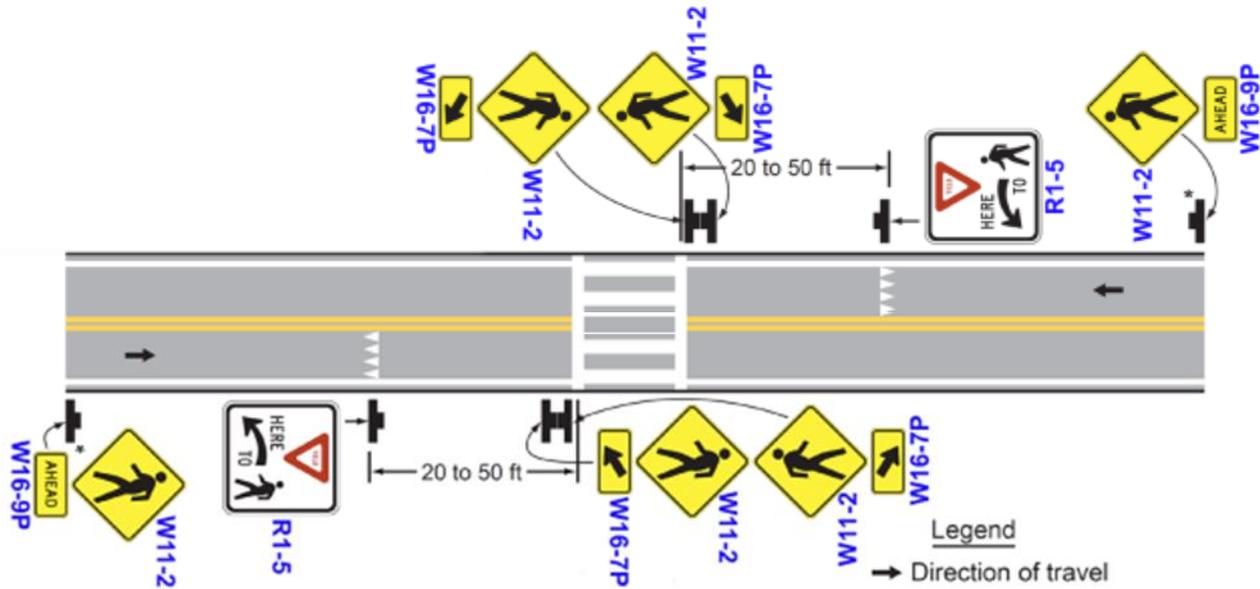
# Sheep Camp Trail



# Clarkia Trailhead



# Crossing Consideration: Warning Signage and Yield Triangles



# Crossing Consideration: Pedestrian Activated Lighted System



Pedestrian Activated Rectangular Rapid Flashing  
Beacons – Castro Street, Mountain View

# Crossing Consideration: Trail Gates



# Edgewood Road & Cañada Road Intersection



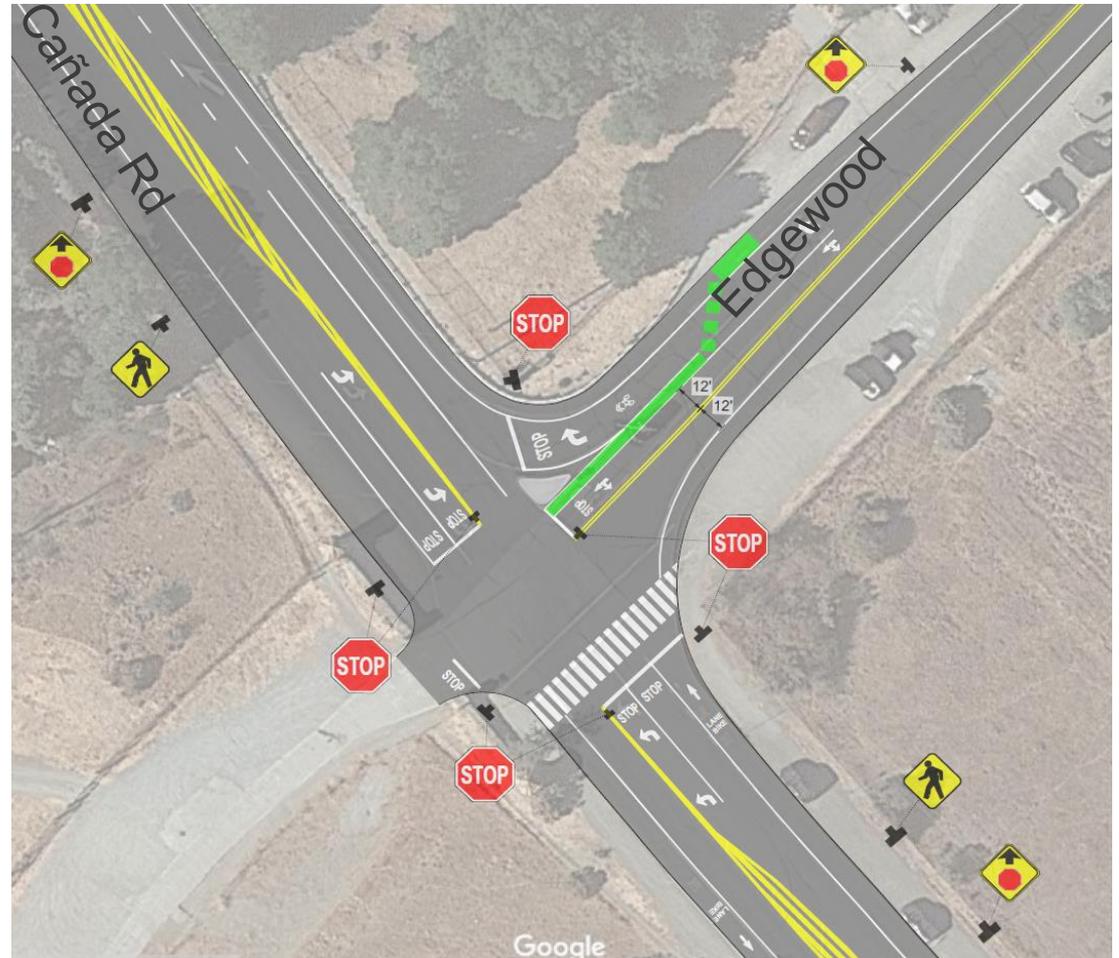
# Intersection of Cañada and Edgewood



Existing Conditions – Edgewood and Cañada

# Proposed Improvements

- All-Way STOP
- Green Bike Lanes
- Lane Reconfiguration on Edgewood
- High-Vis Crossing
- Advanced Stop Bar



# Cañada Road

Between 92 and Palm Circle Road



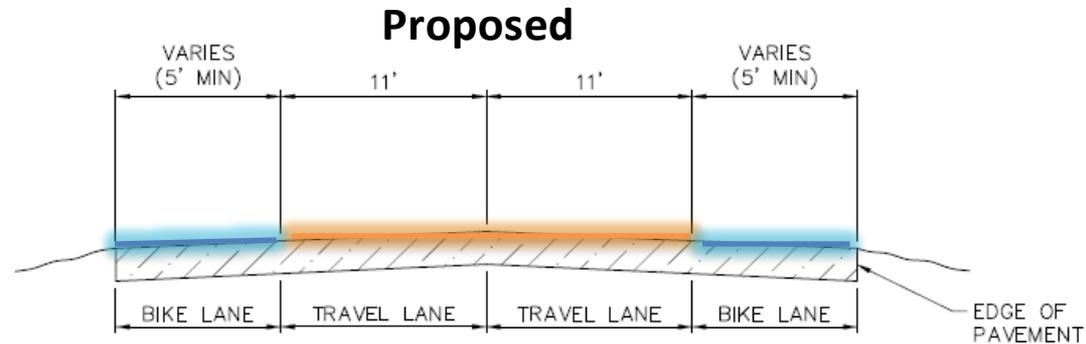
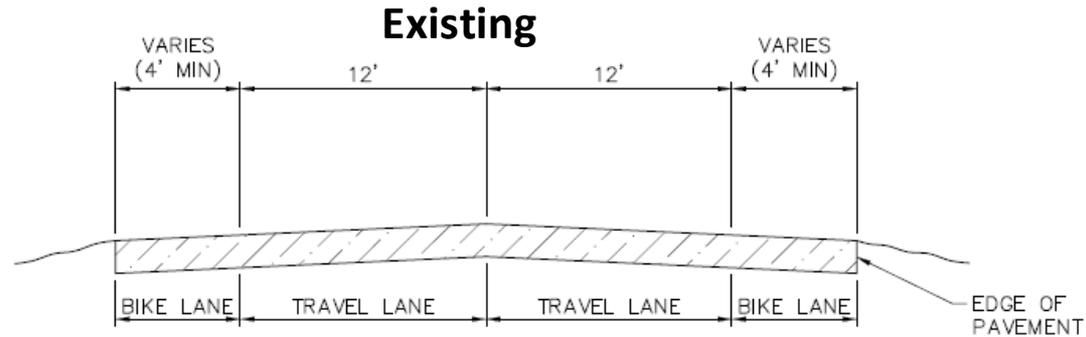
# Narrow Travel Lane Widths

- Existing Travel Lanes are typically 12' wide
- Existing bike lanes typically between 4' - 8' wide



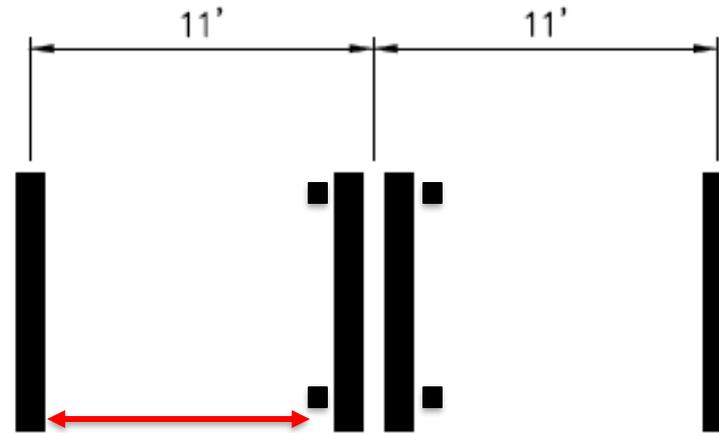
Cañada Rd looking north before Filoli Entrance

# Cross Section (Micro Surfacing)



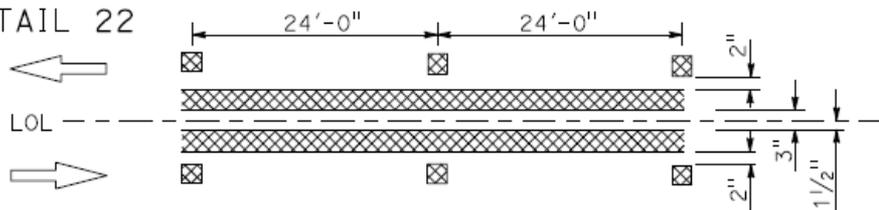
-  Type I (Shoulder & Bike Lane)- Micro Surfacing Treatment
-  Type II (Conventional)- Micro Surfacing Treatment

# Proposed Solution: Reduced Lane Width



9'-10"  
Actual  
Travel  
Width

DETAIL 22



## LEGEND

### MARKERS

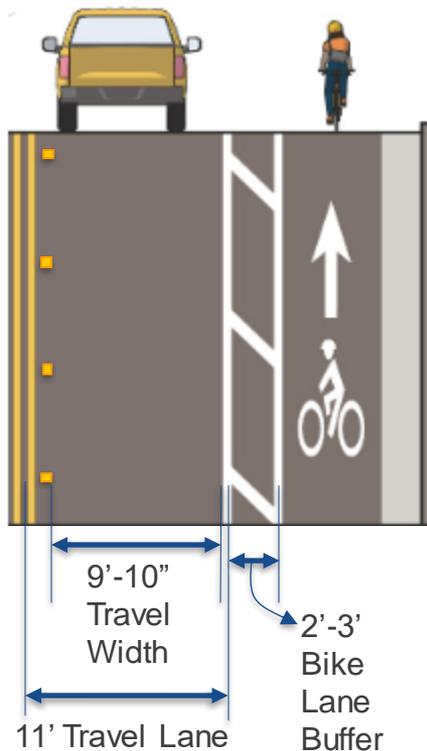
-  TYPE C RED-CLEAR RETROREFLECTIVE
-  TYPE D TWO-WAY YELLOW RETROREFLECTIVE
-  TYPE G ONE-WAY CLEAR RETROREFLECTIVE
-  TYPE H ONE-WAY YELLOW RETROREFLECTIVE

### LINES

-  6" WHITE
-  6" YELLOW

# Proposed Solution: Buffered Bike Lanes

- Striped bike lane buffer incorporated where street is wider than 36 feet
- Painted buffer is typically 2'-3' wide



# Speed Reduction Markings

- Increase drivers' perception of speed
- May be applied on horizontal and vertical curves



Skyline Blvd, Portola Valley

# Signage

## Wayfinding

- Help alert users that they are approaching Filoli, Pulgas Water Temple, and Trail Entrances



## Bike Lane & No Parking



# Thank you

## Questions, Comments, and Input

### Contact:

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Diana Shu  
Road Operations Manager  
[dshu@smcgov.org](mailto:dshu@smcgov.org)

**Project Website (presentation will be posted here):**

<https://www.smcgov.org/publicworks/canada-road-pavement-preservation-project>

**COUNTY OF SAN MATEO**





**We welcome your  
continued feedback**