

Cañada Road Pavement Preservation Project

Public Meeting #3

November 9, 2023

County of San Mateo
Department of Public Works

Presented by: Tim Cheng, PE, TE

COUNTY OF **SAN MATEO**



COUNTY OF SAN MATEO



Agenda

- Purpose
- Recognize Stakeholders
- Scope of Work
- Projected Project Milestones
- **Proposed Improvements**



Purpose:

Improve **Safety** for all users:

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

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

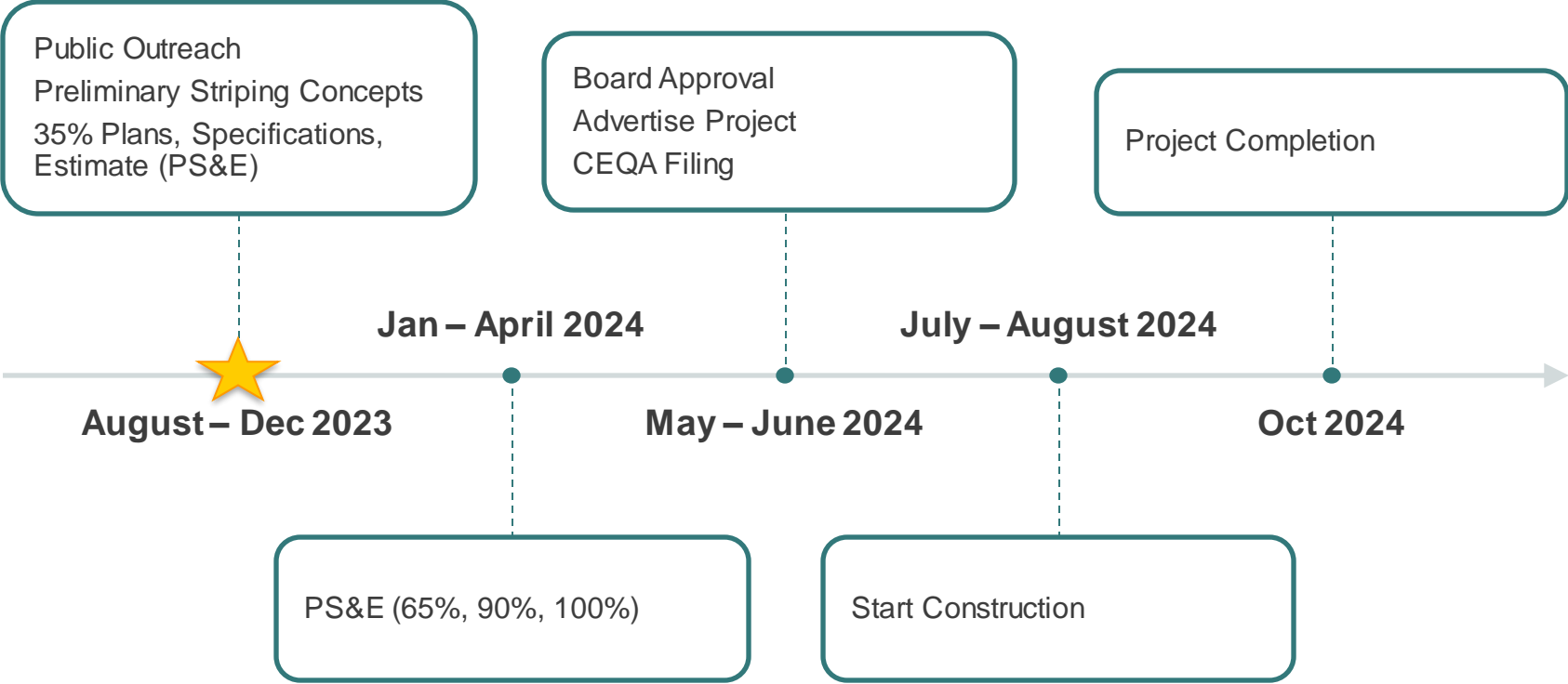
Scope of Work – Pavement Preservation Project

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



Projected Project Milestones



Public Outreach Schedule

Public Outreach Meeting #1

- September 13, 2023; 3-4 PM

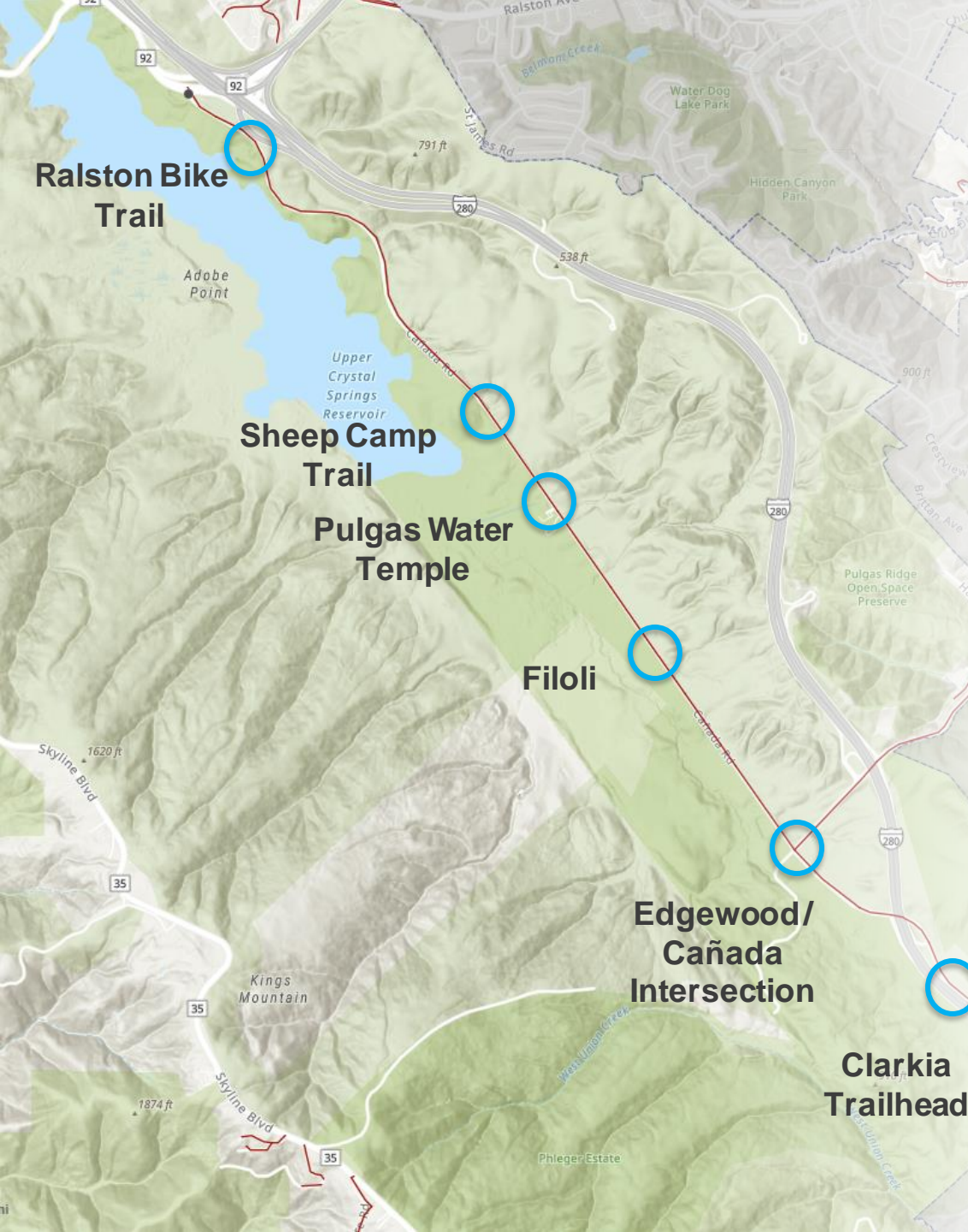
Public Outreach Meeting #3

- Today
- November 9, 2023 3-4 PM



San Mateo County BPAC, Meeting #2

- October 19, 2023, Starts at 7 PM



Areas of Focus

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

Proposed Ped/Bike Crossing Improvements

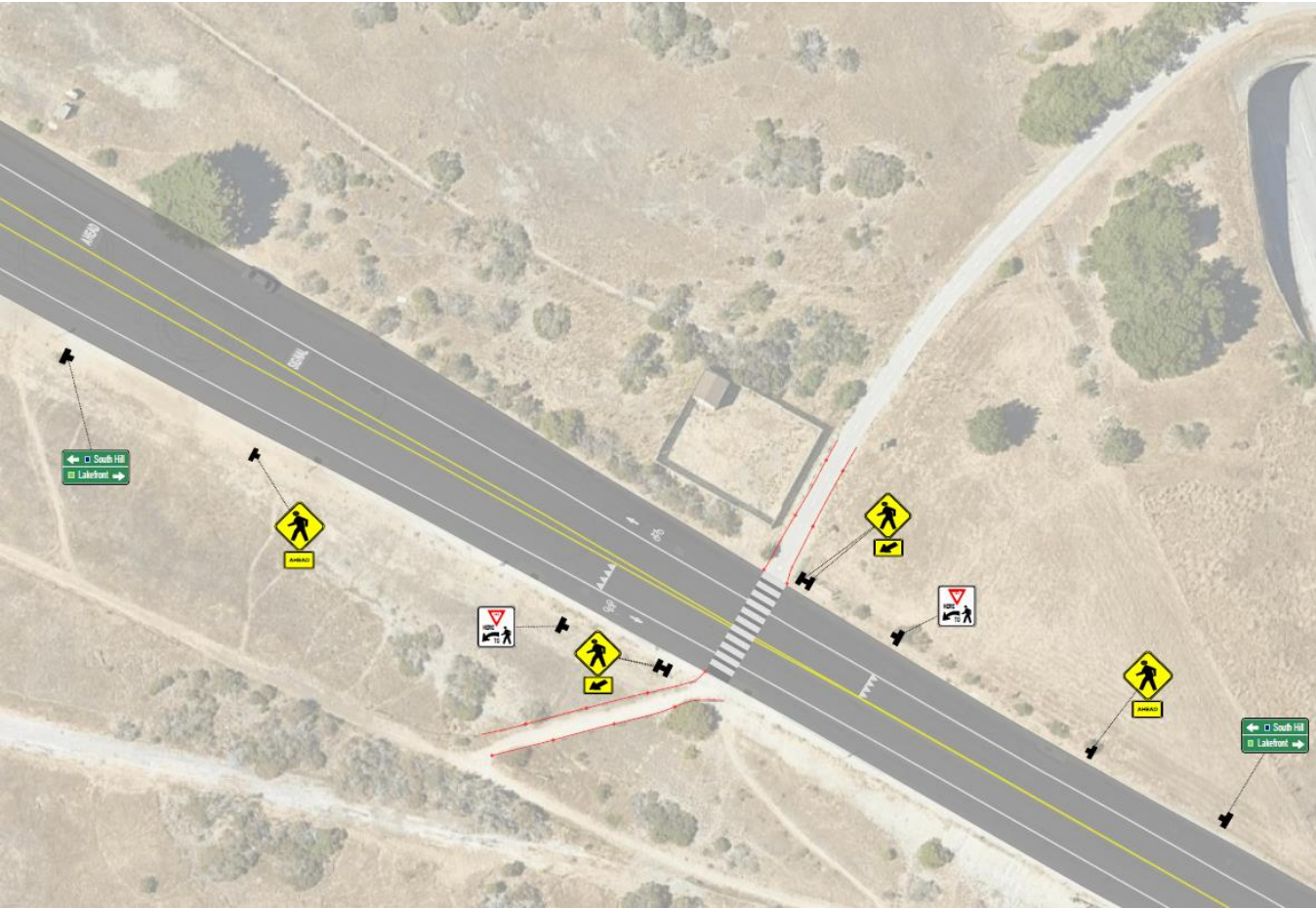


Ralston Bike Trail



Existing Conditions (looking north)

Ralston Bike Trail – Proposed Improvements



Sheep Camp Trail



Sheep Camp Trail – Proposed Improvements



Pulgas Water Temple – Proposed Improvements



Filoli – Proposed Improvements



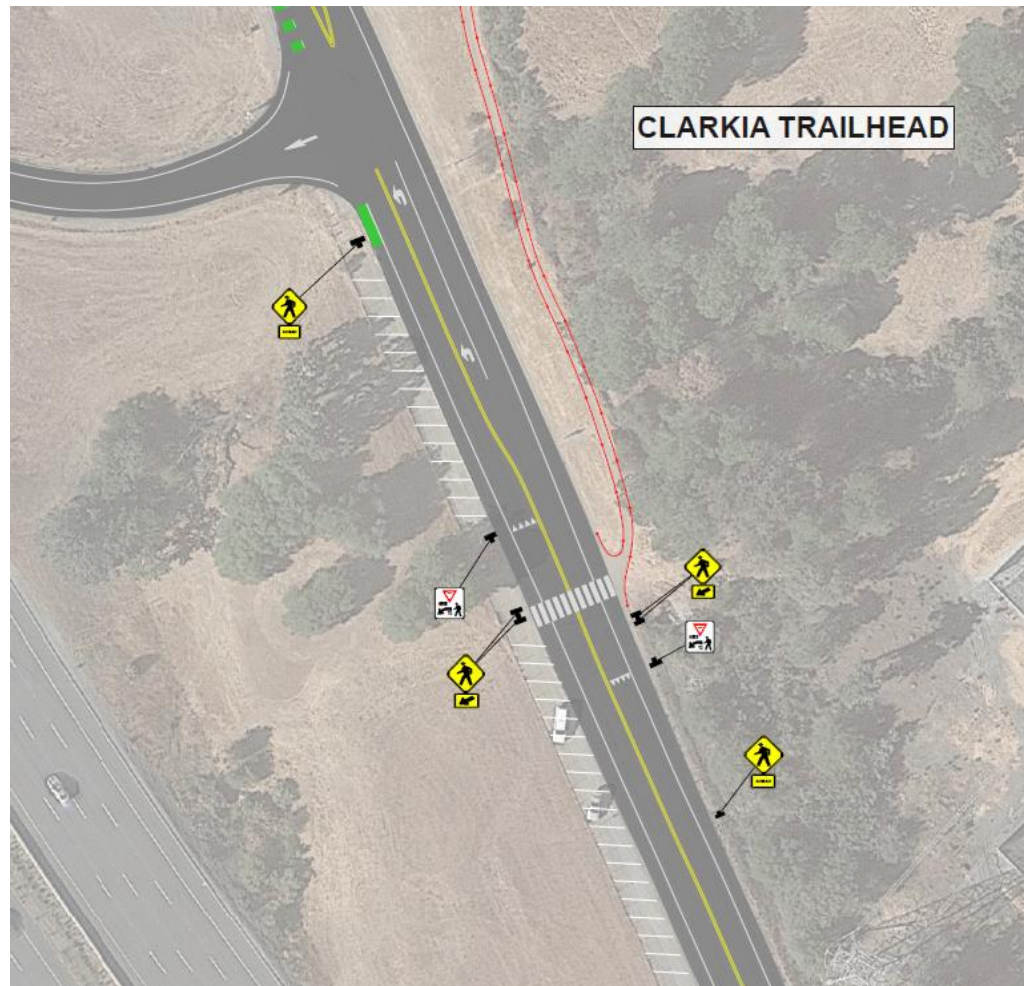
280 On-Ramp Proposed Improvements



Clarkia Trailhead



Clarkia Trailhead – Proposed Improvements



Edgewood Road & Cañada Road Intersection



Intersection of Cañada and Edgewood



Existing Conditions – Edgewood and Cañada

Alternative A

- Green Bike Lanes and Conflict Zones
- Lane Reconfiguration on Edgewood
- High-Vis Crossing
- Advanced Stop Bar
- Advanced Warning Signage



Alternative B

- Green Bike Lanes and Conflict Zones
- Lane Reconfiguration on Edgewood
- High-Vis Crossing
- Advanced Stop Bar
- Advanced Warning Signage
- **Remove "Pork-chop" Island**



Cañada Road

Between 92 and Palm Circle Road



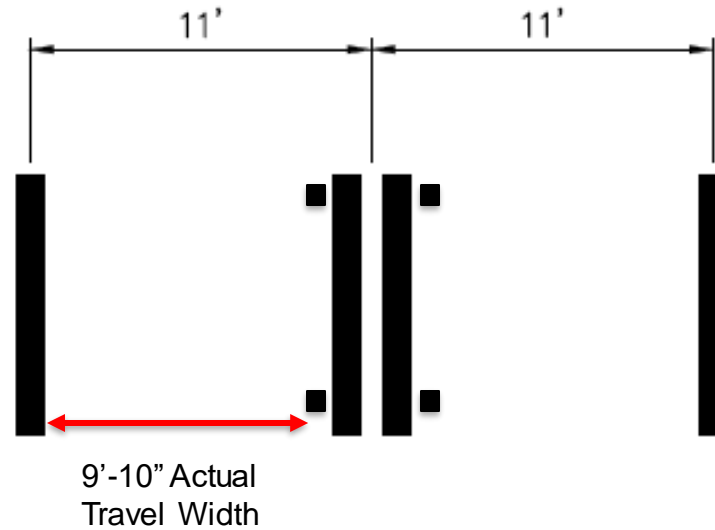
Narrow Travel Lane Widths

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

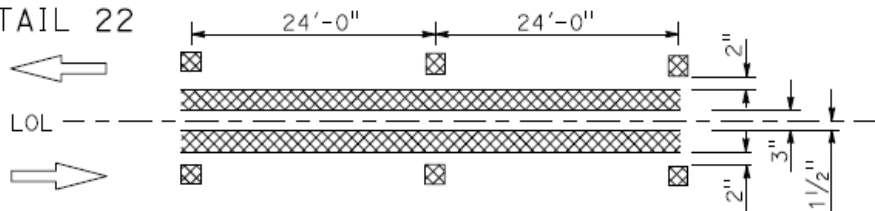


Cañada Rd looking north before Filoli Entrance

Proposed Solution: Reduced Lane Width







DETAIL 22



LEGEND

MARKERS

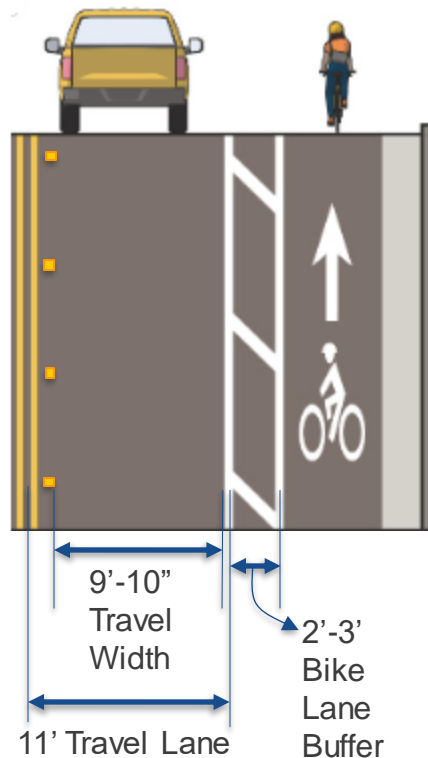
-  TYPE C RED-CLEAR RETROREFLECTIVE
-  TYPE D TWO-WAY YELLOW RETROREFLECTIVE
-  TYPE G ONE-WAY CLEAR RETROREFLECTIVE
-  TYPE H ONE-WAY YELLOW RETROREFLECTIVE

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



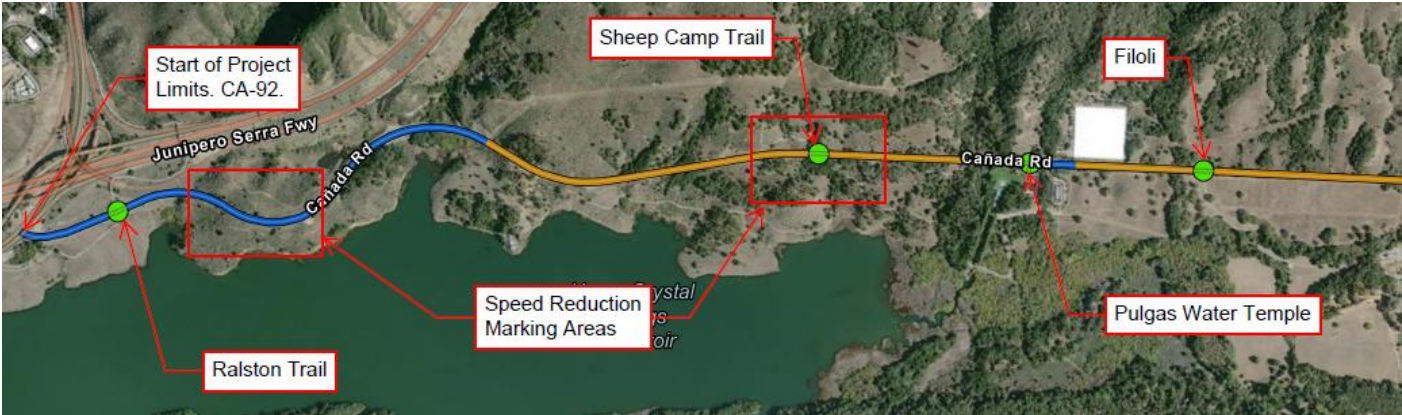
Speed Reduction Markings

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





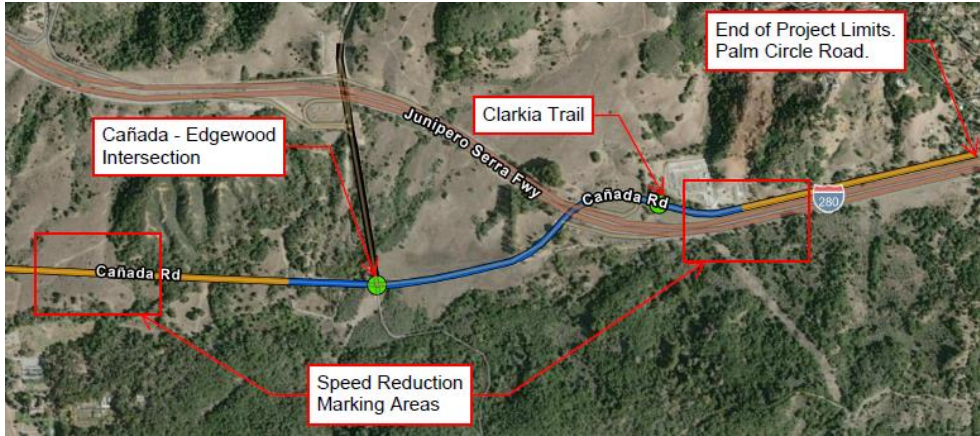
Skyline Blvd, Portola Valley

Buffered Bike Lanes & Speed Reduction Markings



Legend

-  Bike Lane without Buffer Zone
-  Bike Lane with Buffer Zone



Received Feedback

| Category/Topic | Comments from Public Members |
|------------------------------------|--|
| Operational | Desire for more bicycle-only days along Canada Road or 24/7 closure of Canada Road to motor vehicles |
| Speed Reduction | Reduce posted speed limit on Canada Road |
| Lane Width | Reduce travel lane width for motorists to increase bike lane width or bike lane buffer |
| Pedestrian/Bicyclist Safety | Improve pedestrian and bicyclist safety along Canada Road, especially at trail crossings and at the Edgewood Intersection. Desire for safety features such as green bicycle lanes and bike lane buffer, traffic circles, and traffic calming devices |

Thank you

Contact:

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Project Website (presentation will be posted here):

<https://www.smcgov.org/publicworks/canada-road-pavement-preservation-project-2023-24>

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