

2023 Work Plan and Update on Additional County of San Mateo Public Works Projects with Bicycle and Pedestrian Components

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**Deputy Director of Public Works
Engineering and Resource Protection**

April 20, 2023



Agenda

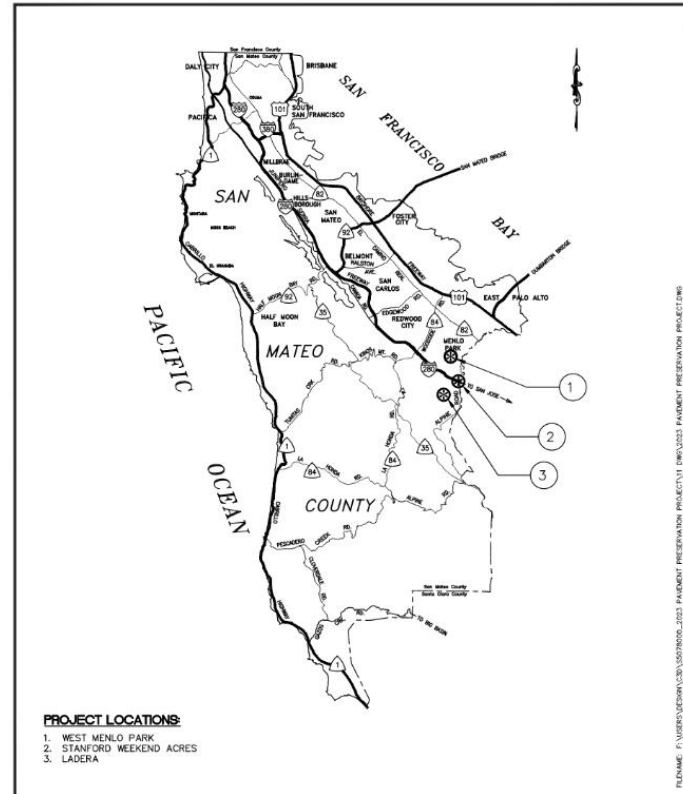
- ❖ 2023 Work Plan
- ❖ Additional Projects with Bicycle and Pedestrian Components
- ❖ 2022-2023 Winter Storms Projects
- ❖ Other DPW Projects
- ❖ 2023 Work Plan – BPAC Input / DPW attendance at future meetings
- ❖ Questions



2023 Pavement Preservation Project

The 2023 Pavement Preservation Project includes pavement repairs, micro surfacing, slurry seal, restriping of pavement markings, and bicycle striping improvements of various streets in the unincorporated areas of San Mateo County

- 15.48 miles
- West Menlo Park, Stanford Weekend Acres, and Ladera Areas
- Bid Opening Scheduled for Thursday, May 4, 2023
- Engineer's Estimate \$2,442,000
- Duration: 60 Working Days
- Construction Start – Mid June



Broadmoor Safe Routes to School Pedestrian Improvements Project

Crosswalk improvements at 3 locations and slurry sealing of 87th Avenue between S. Park Plaza and the County limit near Pinehaven Drive.

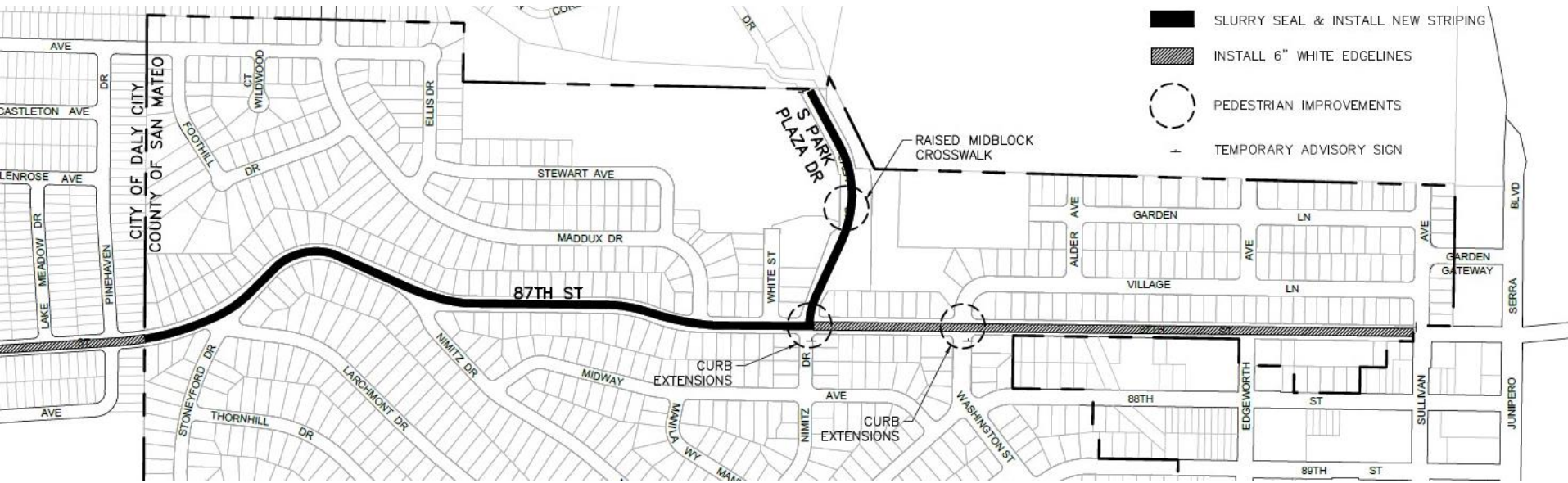
- 1.25 miles
- Broadmoor Area

- Bid Opening held on Tuesday, March 28, 2023

- Low Bid : \$1,504,846
- Contractor : Bay Area Lightworks
- Duration: 40 Working Days
- Construction Start – May/June



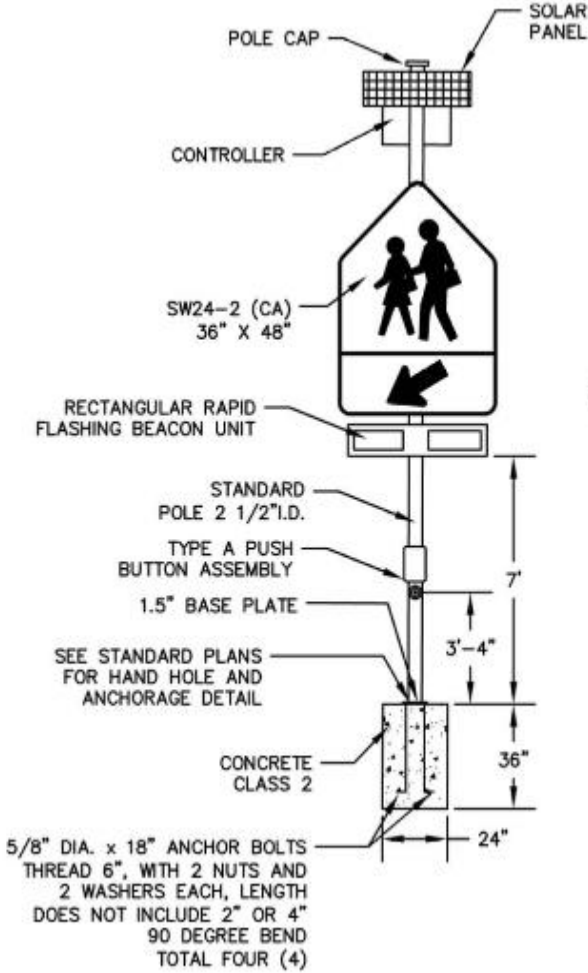
Broadmoor Safe Routes to School Pedestrian Improvements Project



Bunker Hill Drive and Avenue Alhambra Safe Routes to School Pedestrian Improvements Project

Crosswalk improvements at 2 locations Bunker Hill Drive and Ave Alhambra

- Bid Opening held on Wednesday, April 12, 2023
- Low Bid : \$249,943
- Contractor : Bay Area Lightworks
- Duration: 30 Working Days
- Construction Start – May/June



2023 In-house Chip Seal Program Pavement Repairs

Pavement repairs in advance of chip seal project to go out in 2024.

- Construction (Pavement Repair) to start summer 2023.

Roads included are:

Butano Cut-off
Cloverdale Road
Comstock Road
Forest View Road
Harkins Road
Jones Gulch Road
Lobitos Creek Cut-off
Meyn Road
Miramontes Point Road
Pescadero Creek Road

Pilarcitos Creek Road
Pomponio Creek Road
Purisima Road (Skyline)
Ridge Road
Stage Road
Ware Road

2023 ADA Improvements

Installation of ADA sidewalk ramps are various locations in unincorporated San Mateo County

- West Menlo, Menlo Oaks, Ladera
- Construction to start summer of 2023



Bay Road Complete Streets Project

Description: Joint effort with the City of Redwood City to make multi-modal improvements for all road uses who use or cross Bay Road between 5th Avenue and 15th Avenue/Spring Street.

- Awarded OBAG 3 Grant for design and construction of \$3.8 million.
- Working to execute grant agreement
- Public outreach/community input
- Design 2023/2024
- Construction 2024



Santa Cruz Avenue and Alameda de Las Puglas Improvements

Description: Multi-modal improvements on Santa Cruz Avenue from Sand Hill to Alameda de las Puglas, along Alameda de las Puglas from Santa Cruz to Avy Avenue. Road diet, bicycle, and pedestrian improvements.

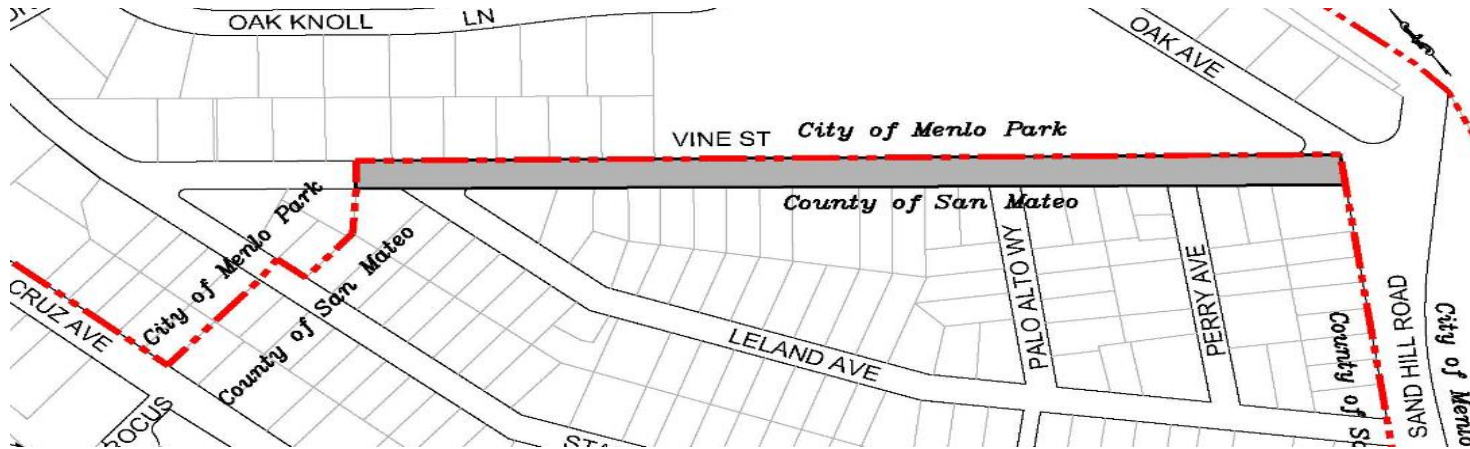
- Awarded San Mateo Transportation Authority Grant of \$700K for design
- Awarded Caltrans Regional Active Transportation Program (ATP) Cycle 6 of \$5.435 million for construction
- Community meeting held on 4/18, with 50+ attendees to provide update on current design, address issues/concerns
- Need to digest community comments, and determine next steps
- Current schedule has final design completed in 2023 and construction in summer of 2024



Vine Street Reconstruction

Description: The Project involves the roadway reconstruction of Vine Street from Oak Avenue to County/City Boundary near Leland Avenue in the unincorporated West Menlo area.

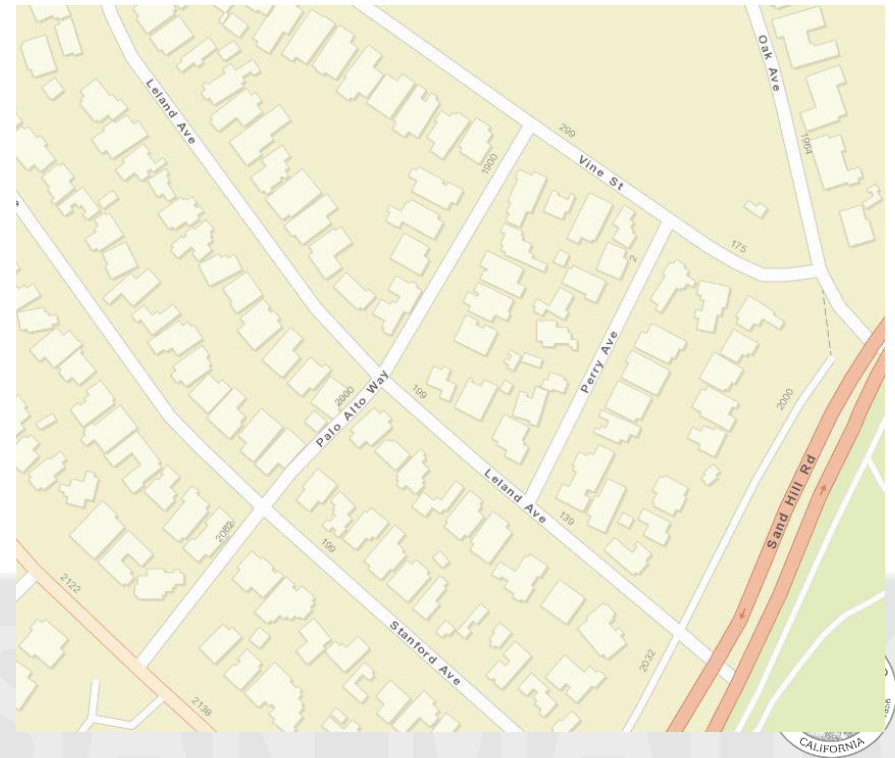
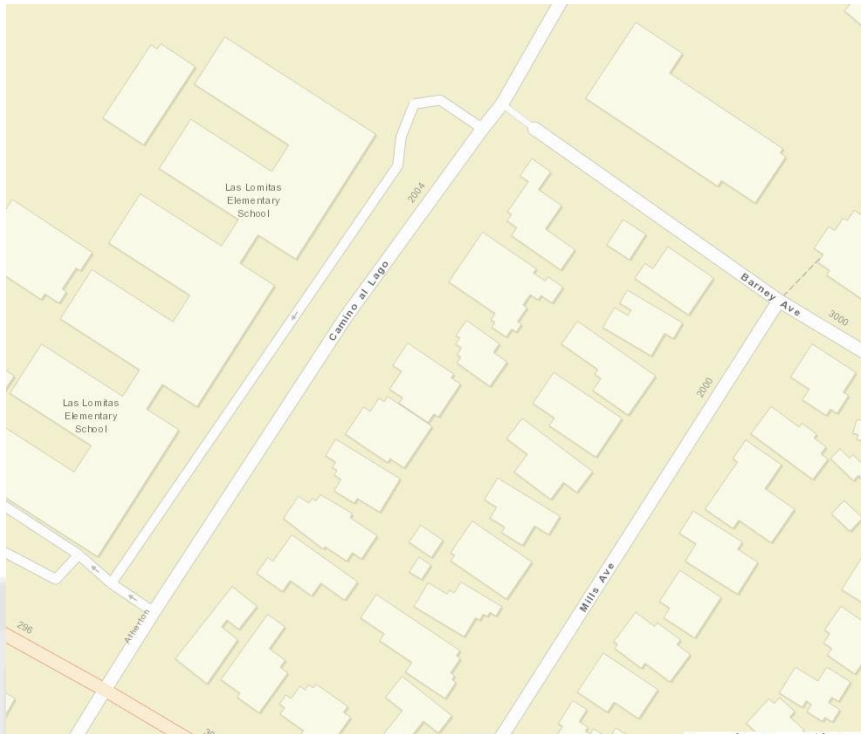
- Property Owner Survey send 12/20/2022
- Public Meeting Held 1/11/2023
- Survey Due to County 1/27/2023
- Survey results indicate property owners do not want a project, included in 2023 Pavement Preservation Project



2024 West Menlo Reconstruction

Description: The Project involves the roadway reconstruction of Camino al Lago, Palo Alto Way and Perry Avenue in the unincorporated West Menlo area.

- Field investigation and marking of options
- Preparation of Property Owner Notification and Survey
- Future community meeting will be scheduled
- Results of survey will dictate if project moves forward



2024 NFO Reconstruction – 16th Avenue

Description: The Project involves the roadway reconstruction of 16th Avenue from 15th Avenue to the end.

- Field investigation and marking of options
- Preparation of Property Owner Notification and Survey
- Future community meeting will be scheduled
- Results of survey will dictate if project moves forward



2023 Safetrec Grant – Hillside Blvd and Guadalupe Canyon Road

Description: Grant awarded through UC Berkeley to prepare a Complete Streets Safety Assessment of Hillside Blvd between Hoffman Street and E. Market Street, and Guadalupe Canyon Road between Price Street to Bayshore Blvd.

- Working with Daly City, Colma, and Brisbane
- Field walk will be scheduled for May, would BPAC like to participate
- Goal is to provide a study that will be leveraged to apply for grants for future projects



Alpine Road Project Initiation Document

Description: Grant awarded and lead by MTC to start the Project Initiation Document for Alpine Road between Sand Hill Road and County limit with Portola Valley

- Grant award of \$990K
- Looking into Hwy 280 and Alpine on-ramps as well as other intersection along Alpine Road
- Led through our Traffic Engineering Division
- Continuation of the prior Alpine Road Study effort



2023 Work Plan – Additional Projects with Bicycle/Pedestrian Elements

Construction

Midcoast Multi-Modal Trail Improvements Project

Mirada Road Pedestrian Bridge Replacement Project

Design

Tunitas Beach Improvements Project

Re-imagine Flood Park Project







COUNTY OF SAN MATEO



3/21/23, 11:01 AM
Half Moon Bay, CA 94019
J. Rawley, SMC DPW





3/3/23 12:10 PM
Half Moon Bay, CA 94019
J. Rawley, SMC DPW







2023 Work Plan – 2022-2023 Winter Storm Sites

- 1) Alpine Road #1
- 2) Alpine Road #2
- 3) Alpine Road #3
- 4) Canada Road #1
- 5) Canada Road #2
- 6) Chesham Ave
- 7) Cloverdale Road
- 8) Edgewood Road
- 9) Entrada Way
- 10) Higgins Site #1
- 11) Higgins Site #2 (Roadway Closed)
- 12) Higgins Site #3
- 13) Laguna Drive (Roadway Closed)
- 14) Old La Honda Road (Roadway Closed)
- 15) San Lucas Ave Slide
- 16) Stage Road #1 (Roadway Closed)
- 17) Stage Road #2
- 18) Kings Mountain Road



Overview of Recent Storms

- The County experienced an unprecedented amount of rain through the end of 2022 and into 2023
- Resulted in roadway failures, slip-outs, flooding, and 4 road closures
- To date, we have identified over 15 different locations that will require a future project
- Rain in February and March continue to impact the County and existing road failure sites



Stage Road – Roadway Closed



Overview of Recent Storms



Laguna Drive – Roadway
Closed



Old La Honda Road – Roadway Closed

Overview of Recent Storms



Canada Road – Culvert/Sink Hole



Cloverdale Road – Slide/Debris Removal

2023 Work Plan – Other DPW Projects

- 1) Pillar Point CCTV and Lining
- 2) San Carlos Airport – Electrical Vault and Emergency Generator
- 3) Athlone Terrace Pump Station Trash Capture Project
- 4) Geotechnical Study are various locations on the coastside
- 5) Coastside Sediment Removal Project
- 6) Bay Road Drainage Improvements Project
- 7) Lerida Court and Gabarda Way Reatining Wall Project
- 8) Wurr Road and Pescadero Creek Road Culvert Replacement Project
- 9) Coyote Point Park Water System Project
- 10) Coyote Point Park Sewer System Project
- 11) Ticonderoga Retaining Wall Repair Project
- 12) Half Moon Bay Pavement Preservation Project
- 13) Huddard Park Water System Project
- 14) Bridge Preventative Maintenance Program Phase 2 Project
- 15) San Carlos Runway and Connector Taxiway Project
- 16) San Pedro Valley Bridge Project
- 17) Junipero Serra Parkwide Paving
- 18) Crystal Springs Dam Bridge Guardrail Project
- 19) Ferdinad Avenue Drainage Improvements project
- 20) Quarry Park Non-Potable Water Project
- 21) Entrada Way Project

2023 Work Plan – BPAC Input

- ❖ Department has been focusing efforts on response to 2022-2023 Winter Storms in first quarter of 2023
- ❖ Intended to make the February 2023 BPAC meeting but could not make that work
- ❖ Department is committed to work with BPAC on the 2023 and future work plans

Suggested Meeting Attendance

- ❖ December Meeting– Project Concept Review for next year’s Work Plan
- ❖ February Meeting– Updates on Work Plan
- ❖ June Meeting – Update on Project bidding
- ❖ October Meeting– Construction Project Updates
- ❖ Attend April and August meetings, if necessary



BPAC Input

What information do you want to see?

- ❖ Desire to develop framework for collaboration and input from BPAC that makes sense for everybody

Project website : <https://www.smcgov.org/publicworks/san-mateo-county-public-works-projects>

- ❖ Includes specific information for each Project we are working on, BPAC can review and provide comments on upcoming work
- ❖ Provide a list of streets that will be included with each Project?
- ❖ Typical improvements or project specific?
- ❖ Others? Department is interested in knowing what BPAC's ideas are

QUESTIONS?

COUNTY OF SAN MATEO



COUNTY OF SAN MATEO

