

COUNTY OF SAN MATEO



2023 Department of Public Works Work Plan Update

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Engineering and Resource Protection
October 19, 2023



Agenda

- ❖ Projects Completed in 2023
- ❖ Projects in Construction
- ❖ Projects from 2023 Winter Storms
- ❖ Projects in Design
- ❖ Questions



Projects Completed in 2023



Bunker Hill Drive and Avenue Alhambra Safe Routes to School Pedestrian Improvements Project (HSIP Grant)

PROJECT DESCRIPTION: The Project consists of a midblock crosswalk with curb extensions and standard accessible curb ramps to increase visibility and shorten crossing distances, provides an improved crossing for pedestrians and serves as a traffic calming feature to slow traffic.

CURRENT PHASE: PROJECT CLOSE OUT

TARGET COMPLETION DATE: COMPLETED IN AUGUST



Bunker Hill Drive and Avenue Alhambra Safe Routes to School Pedestrian Improvements Project (HSIP Grant) cont.

Ave Alhambra New Crosswalk/Signage/Striping



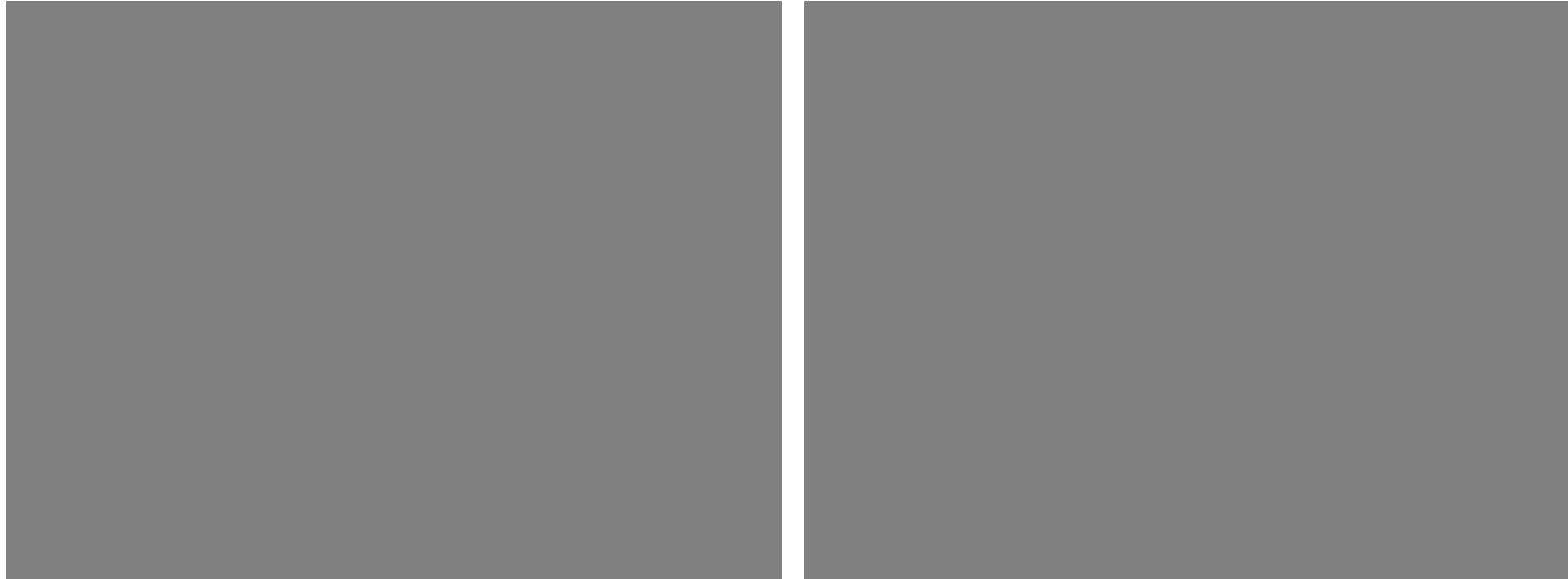
Bunker Hill Drive and Avenue Alhambra Safe Routes to School Pedestrian Improvements Project (HSIP Grant) cont.

Ave Alhambra New Crosswalk/Signage/Striping



Bunker Hill Drive and Avenue Alhambra Safe Routes to School Pedestrian Improvements Project (HSIP Grant) cont.

Bunker Hill New Crosswalk/Signage/Striping



Broadmoor Safe Routes to School Pedestrian Improvements Project

This Project includes a raised midblock crosswalk, bulbouts, ADA curb ramps, pedestrian and traffic signals, as well as road surfacing treatment and striping improvements near Garden Village Elementary School and Benjamin Franklin Intermediate School to increase visibility, shorten crossing distances and serve as traffic calming features to slow traffic.

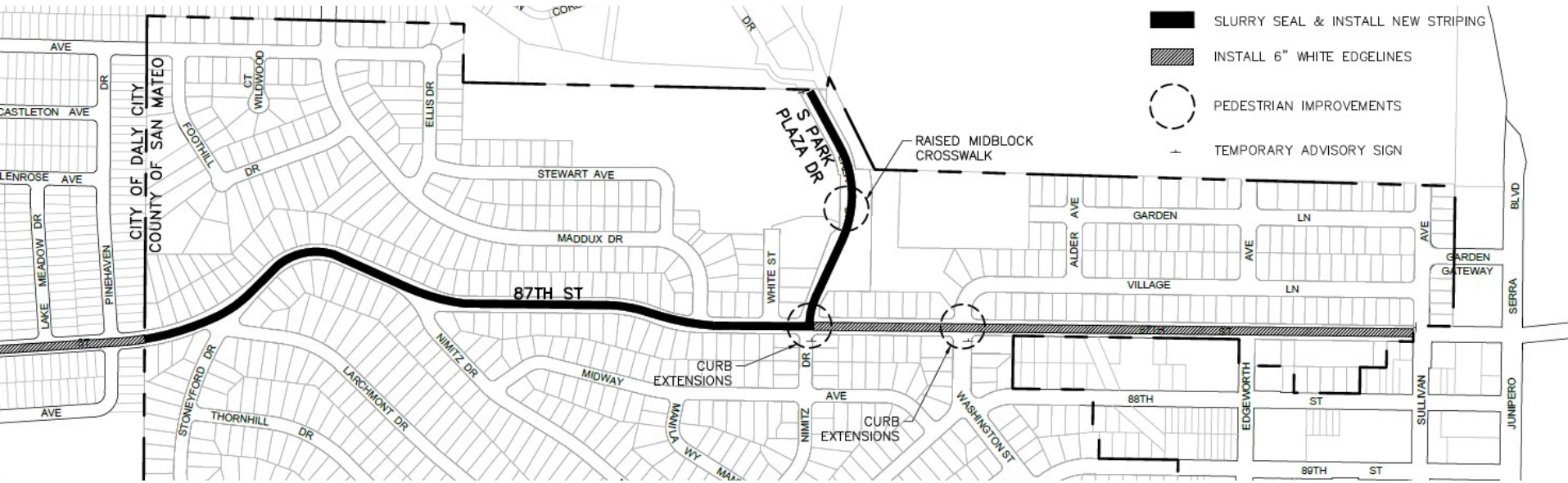
CURRENT PHASE: CONSTRUCTION

TARGET COMPLETION DATE: Q1 2024

All concrete and flatwork will be completed by Nov. 2023.



Broadmoor Safe Routes to School Pedestrian Improvements Project cont.



Broadmoor Safe Routes to School Pedestrian Improvements Project cont.



Broadmoor Safe Routes to School Pedestrian Improvements Project cont.



Broadmoor Safe Routes to School Pedestrian Improvements Project cont.



Midcoast Multi-Modal Trail Improvements Project

PROJECT DESCRIPTION: The Project includes the design and construction of an approximately 0.9-mile-long multi-use trail parallel to Cabrillo Highway (Highway 1) in the Caltrans right of way between Coronado Street and Mirada Road.

CURRENT PHASE: PROJECT CLOSE OUT
COMPLETION DATE: SEPT. 2023



Midcoast Multi-Modal Trail Improvements Project



Midcoast Multi-Modal Trail Improvements Project



Midcoast Multi-Modal Trail Improvements Project



Projects in Construction

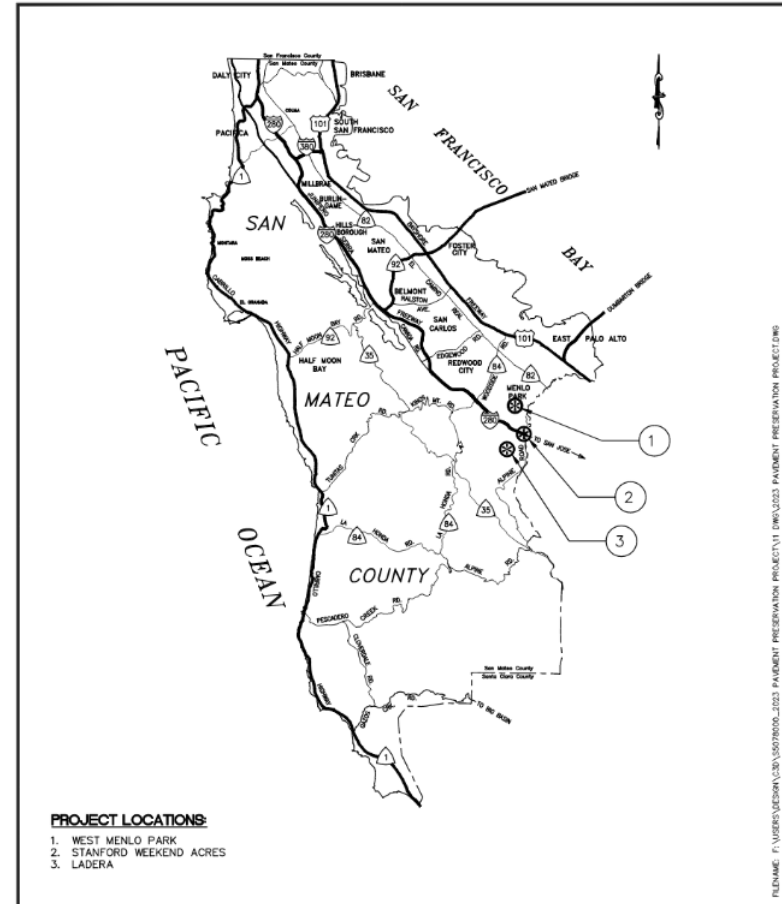


2023 Pavement Preservation Project

PROJECT DESCRIPTION: The 2023 Pavement Preservation Project includes pavement repairs, micro surfacing, slurry seal, restriping of pavement markings, and bicycle striping improvements of 15.5 miles of various streets in the unincorporated areas of San Mateo County.

CURRENT PHASE: CONSTRUCTION

TARGET COMPLETION DATE: NOV. 2023



2023 Pavement Preservation Project



2023 Pavement Preservation Project



Mirada Road Pedestrian Bridge Replacement Project

PROJECT DESCRIPTION:

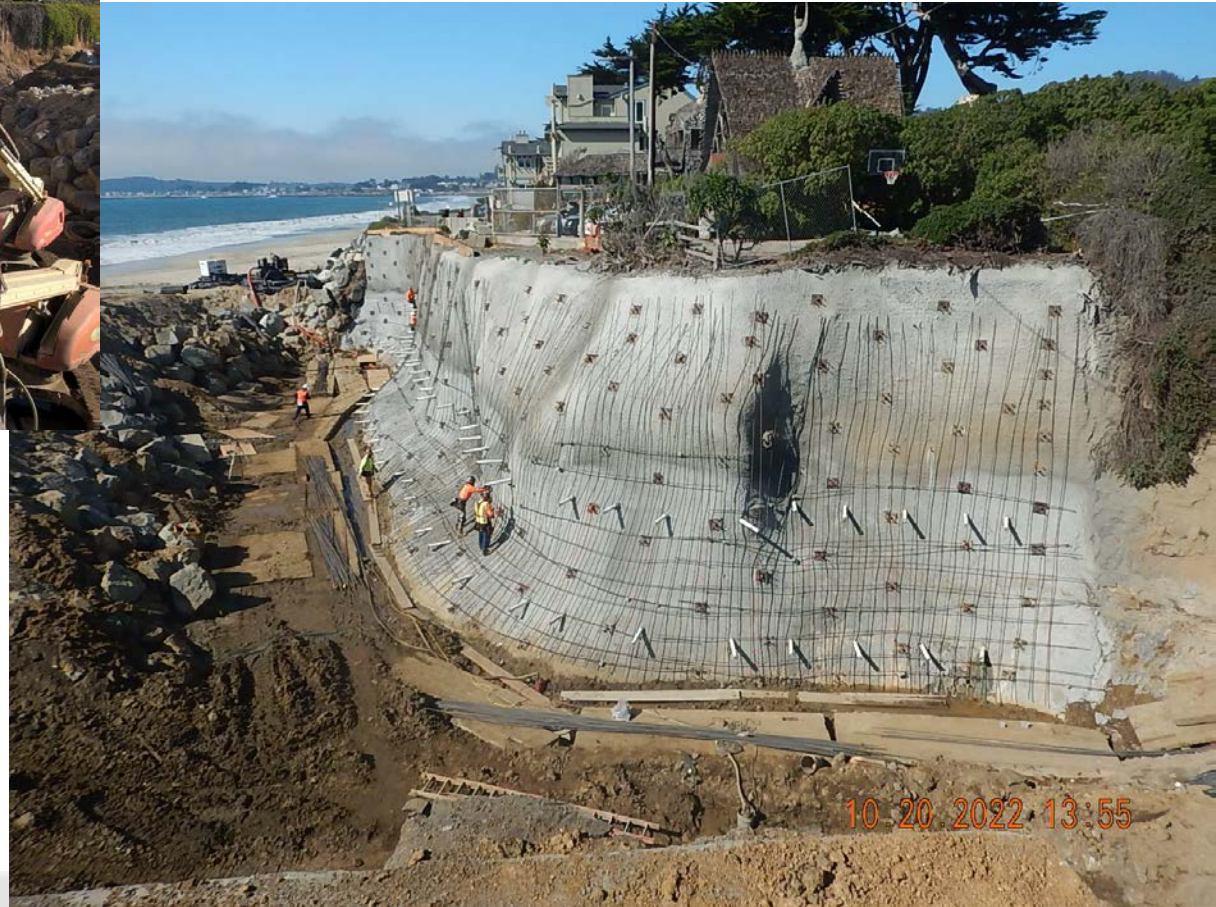
The removal/replacement of existing pedestrian bridge, soil-nail/reinforced shotcrete retaining wall, beach access stairway, and various trail improvements (ADA domes, asphalt, guardrail, etc.).

CURRENT PHASE: CONSTRUCTION

TARGET COMPLETION DATE: NOV. 2023



Mirada Road Bridge Project



Mirada Road Bridge Project



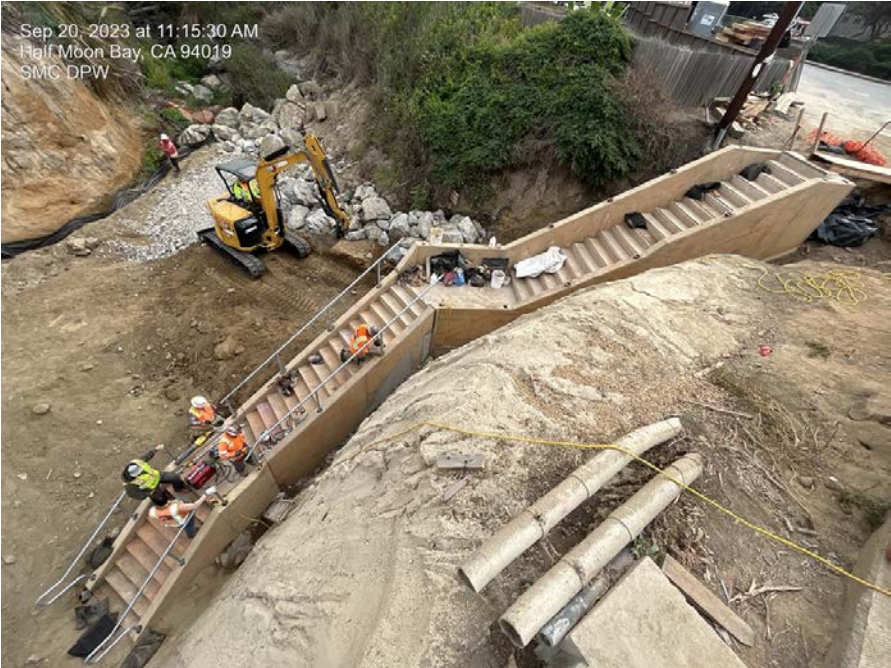
Mirada Road Bridge Project



Mirada Road Bridge Project



Mirada Road Bridge Project



2023 Work Plan – Additional Projects with Bicycle/Pedestrian Elements

Construction

Tunitas Beach Improvements Project – Construction began Summer 2023. Anticipating 180 Working Days.

Design

Re-imagine Flood Park Project – Anticipated Bid date in early 2024.

2023 Work Plan – 2022-2023 Winter Storm Sites

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

Overview of Storm Damage

- 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 continued to impact the County and existing road failure sites



Stage Road – Roadway Closed

Overview of Storm Damage



Laguna Drive – Roadway Closed



Laguna Drive – Complete

Overview of Storm Damage



Chesham Avenue Slipout



Overview of Storm Damage



Chesham Avenue Complete

Overview of Storm Damage



Stage Road – Repair in Progress



Stage Road – Repair in Progress

Overview of Storm Damage



2665 Higgins
Canyon Road—
Slipouts



Overview of Storm Damage



2665 Higgins Canyon Road – Repair in Progress

Overview of Storm Damage



2180 Higgins Canyon Road – Slipout and Earth Movement

Overview of Storm Damage



2180 Higgins Canyon Road – Slipout and Earth Movement

Overview of Storm Damage



Canada Road #2– Culvert Repair Project

Overview of Storm Damage



Kings Mountain Road– Slipout Repair Project

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 – **Bidding complete**
- 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 Retaining 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 – **90 % Complete**
- 13) Huddart Park Water System Project
- 14) Bridge Preventative Maintenance Program Phase 2 Project
- 15) San Carlos Runway and Connector Taxiway Project – **Complete**
- 16) San Pedro Valley Bridge Project
- 17) Junipero Serra Parkwide Paving
- 18) Crystal Springs Dam Bridge Guardrail Project
- 19) Ferdinand Avenue Drainage Improvements Project
- 20) Quarry Park Non-Potable Water Project
- 21) Entrada Way Project

COUNTY OF SAN MATEO



QUESTIONS?

COUNTY OF SAN MATEO

