

COUNTY OF SAN MATEO



Department of Public Works 2024 Work Plan Update

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Agenda

- ❖ Projects Completed in 2023
- ❖ Projects in Construction
- ❖ Projects from 2023 Winter Storms
- ❖ Projects in Design for 2024
- ❖ Questions

Projects Completed in 2023



Broadmoor Safe Routes to School Pedestrian Improvements Project

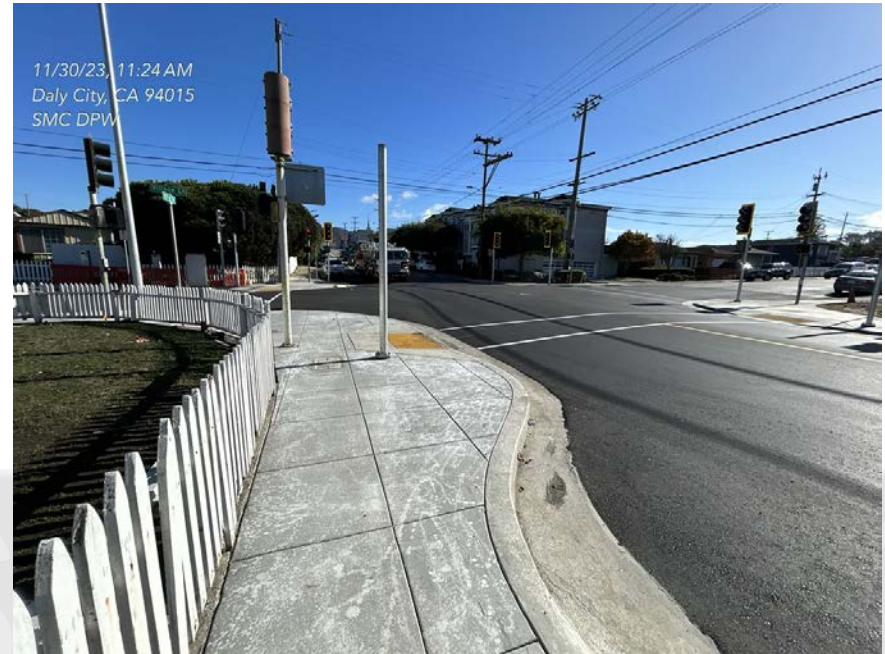
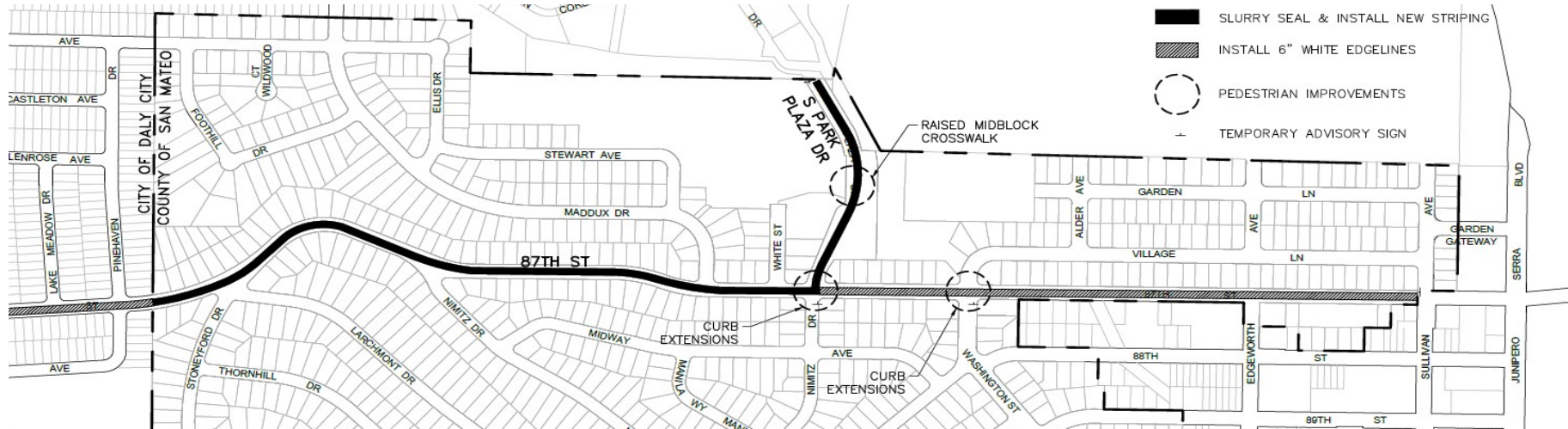
This Project includes a raised midblock crosswalk, bulbouts, ADA curb ramps, pedestrian and traffic signals, as well as road surfacing treatment and striping improvements near Garden Village Elementary School and Benjamin Franklin Intermediate School to increase visibility, shorten crossing distances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

CURRENT PHASE: CONSTRUCTION

TARGET COMPLETION DATE: Q1 2024

- All concrete and flatwork completed Nov. 2023.
- Electrical control panel installation to be completed February 2024.
- 13 new accessible ramps were installed
- 9 Crosswalks, road striping, and bike sharrows refreshed

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.

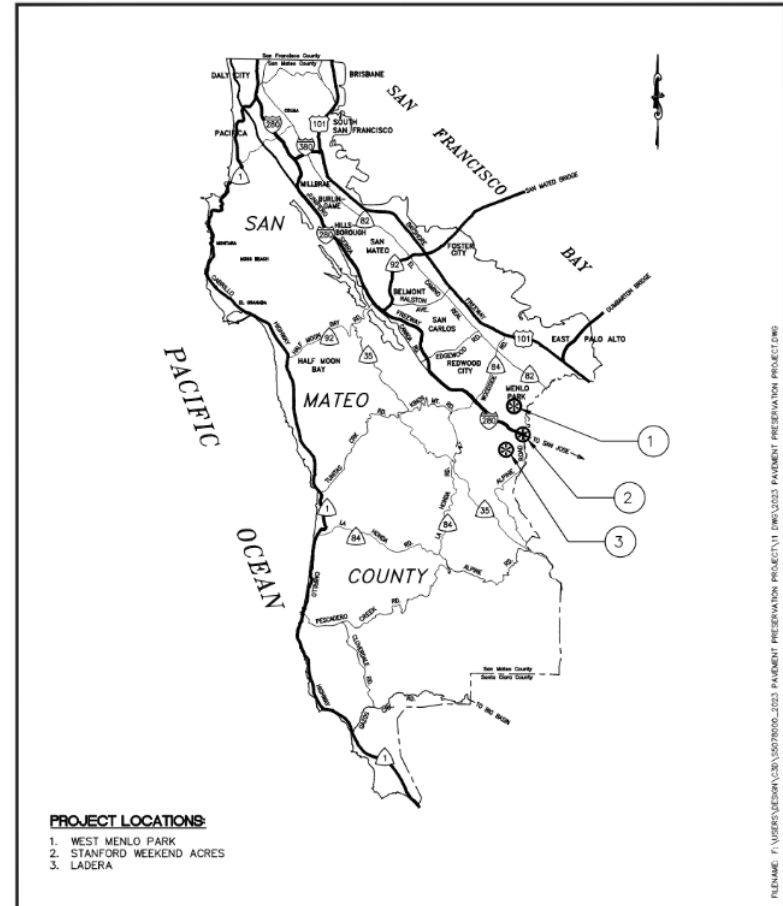


2023 Pavement Preservation Project

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 CLOSEOUT

TARGET COMPLETION DATE: NOV. 2023



2023 Pavement Preservation Project

Bicycle Improvements	Length
Class 2 Bike Lane – Refreshed	4.7 Miles
Class 3 Bike Lane – Refreshed	3.4 Miles
Bike Lanes with added Buffer Zones	1.5 Miles
Widened Bike Lanes	1.2 Miles
Bike Lanes upgraded from Class 3 to Class 2	378 Linear Feet



2023 Pavement Preservation Project



Alpine Road – Bike Lane



Speed bump markings in West Menlo



La Mesa Road in Ladera



Bike lane buffers on Alpine Road



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: CLOSEOUT

TARGET COMPLETION DATE: NOV.
2023



Mirada Road Pedestrian Bridge Replacement Project



Projects in Construction



Tunitas Creek Beach Improvements Project

PROJECT DESCRIPTION: The Project will be constructed in two phases. Phase One will involve enhanced coastal access and visitor-serving amenities including a parking lot with electric vehicle charging stations (per the California Building Code), an accessible trail from the parking lot to the mid-bluff so people of all abilities can access and enjoy the Property's amenities, outdoor seating and overlook areas, an amphitheater, picnic areas, public restrooms, a ranger station, undergrounding of utilities to improve viewsheds, interpretive signage, and a recreational trail. Phase Two will include the construction of a Ranger residence and a water extraction and treatment system.

CURRENT PHASE: CONSTRUCTION

TARGET COMPLETION DATE: TARGET COMPLETION
SUMMER 2024



Tunitas Creek Beach Improvements Project cont.



2023 Storm Damage Projects

PROJECT DESCRIPTION: The County experienced an unprecedented amount of rain through the end of 2022 and into 2023. This resulted in roadway failures, slip-outs, flooding, and 4 road closures. To date, we have identified over 18 different locations that will require a future project. Rain in February and March continued to impact the County and existing road failure sites.

CURRENT PHASE: CONSTRUCTION ONGOING

TARGET COMPLETION DATE: 2024

2023 Work Plan – 2022-2023 Winter Storm Sites

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

Stage Road #1 (Before)



Stage Road #1 – Slide Damage from January Storms

Stage Road #1



Reconstructed Road with guardrail



New concrete masonry unit (CMU) wall

2665 Higgins Canyon Road (Before)



2665 Higgins – Damage from January Storms

2665 Higgins Canyon Road



Reconstructed Road with asphalt berm



Installation of new soil nail wall

Canada Road #2 (Before)



Canada Road #2– Culvert Repair Project

Canada Road #2



Canada Road #2– Culvert Repair Project

Kings Mountain Road (Before)



Kings Mountain Road– Slipout Repair Project

Kings Mountain Road



Kings Mountain Road– Slipout Repair Project

2024 Design Projects

- Canada Road Pavement Preservation Project
- 2024 Pavement Preservation Project
- 2024 Road Oil Project
- Bay Road OBAG 3



Canada Road Pavement Preservation Project

Location

Cañada Road from Highway 92 to County/ Town of Woodside Limits

About the Project

Cañada Road Pavement Preservation Project includes pavement repair, micro surfacing, and traffic striping improvements between Highway 92 and the County/ Town of Woodside Limits near Palm Circle Road



2024 Pavement Preservation Project

Location

La Honda, Sky Londa, and District 7 Areas

About the Project

The 2024 Pavement Preservation Project includes pavement repair, micro surfacing, slurry seal, restriping of pavement markings, and bicycle striping improvements of various streets in the unincorporated areas of San Mateo County.



2024 Road Oil Project



Example of chip seal project in 2022

Location

Coastside Area (Sky Londa, Lobitos, San Gregorio and Pescadero)

About the Project

The work to be done consists of placing emulsion oil for the chip sealing of various roads on the Coast side.



Bay Road Complete Streets Rehab (OBAG 3) Project

The County of San Mateo, in partnership with the City of Redwood City, will design and construct the Project to increase safety for all road users who use or cross Bay Road, between 5th Avenue and 15th Avenue/Spring Street. The project will include:

- Pedestrian crossing improvements at key intersections (such as 8th and Haven Avenues)
- New facilities for bicyclists (Class 2 bike lanes or Class IV separated bikeways)
- Sidewalk, curb and gutter repairs including ADA-compliant curb ramps
- Bus stop amenities (e.g. shelters, seating) and bus pads
- New traffic control at the Bay/Spring/15th intersection
- Pavement rehabilitation
- Green infrastructure

2023-24 Work Plan – Other DPW Projects

- 1) San Carlos Airport – Electrical Vault and Emergency Generator
- 2) Athlone Terrace Pump Station Trash Capture Project (Bidding)
- 3) Geotechnical Study are various locations on the coastside
- 4) Coastside Sediment Removal Project
- 5) Bay Road Drainage Improvements Project
- 6) Lerida Court and Gabarda Way Retaining Wall Project
- 7) Wurr Road and Pescadero Creek Road Culvert Replacement Project
- 8) Coyote Point Park Water System Project
- 9) Coyote Point Park Sewer System Project
- 11) Ticonderoga Retaining Wall Repair Project
- 12) Canada Road Pavement Preservation Project
- 13) Bridge Preventative Maintenance Program Phase 2 Project
- 14) San Pedro Valley Bridge Project
- 15) Junipero Serra Parkwide Paving
- 16) Crystal Springs Dam Bridge Guardrail Project
- 17) Ferdinand Avenue Drainage Improvements Project
- 18) Quarry Park Non-Potable Water Project
- 19) Fitzgerald Marine Preserve Bridge Repair
- 20) Coyote Point Trail Repair Project
- 21) Reconstruction of 16th and 8th in NFO

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QUESTIONS?

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