

COUNTY OF SAN MATEO



Department of Public Works BPAC Consultation 2024 Road Project List Year end update

**Carter Choi
Principal Civil Engineer
Department of Public Works
Engineering and Construction
October 17, 2024**



Agenda

- ❖ Projects in Design and Construction for 2024
- ❖ Questions



2024 Construction Projects

- Canada Road Pavement Preservation Project – Completed
- 2024 Road Oil Project – Completed
- Middlefield Road Improvement Project - Completed
- 2024 Pavement Preservation Project - 60% Completed
- 16th Ave/ 8th Ave Reconstruction Project – 40% Completed
- Santa Cruz/Alameda de las Pulgas Complete Street Project – 10% Completed
- 2023 ADA Curb Ramp Project – 5% Completed

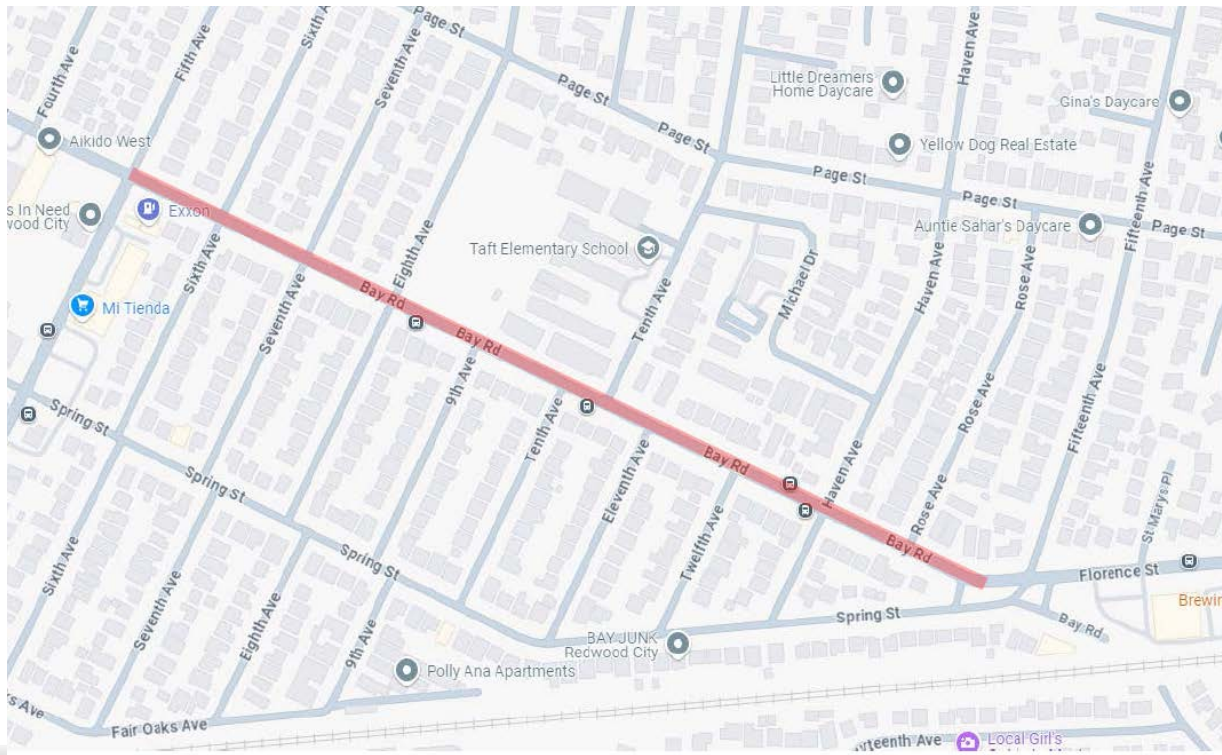
2024 Design Projects

- Bay Road Complete Streets Rehab Project (OBAG 3) – early design phase

Bay Road Complete Streets Rehab (OBAG 3) Project

Location

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. The Project limits are from 5th Avenue and 15th Avenue/Spring Street.



Bay Road Complete Streets Rehab (OBAG 3) Project

About the Project

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
- Public Works Department is working with Redwood City and C/CAG to finalize funding from MTC
- Design cannot start until funding is secured from MTC



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





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2024 Road Oil Project



Example of chip seal project in 2022

Location

Pescadero Area (Stage Rd, Pomponio Creek Rd, Portola State Park Rd and etc.)

About the Project

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



2024 Road Oil Project

	A	B	C	D
1	Road Name	Start	End	
2	Meyn Road	S/R 1	End County Marker	
3	Stage Road	S/R 1	S/R 84	
4	Seaside School Road	Stage Road	End County Marker	
5	Stage Road	S/R 84	Pomponio Creek Road	
6	Pomponio Creek Road	Stage Road	End County Marker	
7	Stage Road	Pomponio Creek Rd	North Street	
8	Goulson Street	North Street	End County Marker	
9	Water Lane	Pescadero Creek Rd	End County Marker	
10	Canyon Road	Cloverdale Road	End County Marker	
11	Eden West Road	Cloverdale Road	End County Marker	
12	Jones Gulch Road	Pescadero Creek Rd	End County Marker	
13	Portola Sate Park Road	Alpine Road	End County Marker	

Middlefield Road Improvement Project

Location

North Fair Oaks

About the Project

The Middlefield Road Improvement Project spans from Pacific Avenue to Fifth Avenue and includes buffered bike lanes, 35-ft tree spacing, bulb-outs at every street corner, Rectangular Rapid Flashing Beacons (RRFBs) at three intersections and 12-foot-wide sidewalks. The project also involves undergrounding all overhead utilities and incorporates public Wi-Fi and smart street enhancements.

Middlefield Road Improvement Project



Middlefield Road Improvement Project



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 Pavement Preservation Project

Exhibit A

List of Treatment Types by Street

Streamline Method of Bidding 2024 Construction Season

<u>Treatment</u>	<u>Road Name</u>	<u>Begin Location</u>	<u>End Location</u>
<i>District 4</i>			
Microsurface	Cañada Road	California State Route 92	Palm Circle Road
Microsurface	Edgewood Road	Cañada Road	0.1 Miles East Of Cañada Road
<i>District 7</i>			
Microsurface	Kings Mountain Road	Skyline Boulevard	County Boundary
Microsurface	Portola Road	Sand Hill Road	Family Farm Drive
Microsurface	Sand Hill Road	Junipero Serra Freeway	Portola Road
Microsurface	Lawler Ranch Road	Sand Hill Road	County Boundary
<i>District 8</i>			
Cape Seal	Meyn Road	California State Route 1	County Boundary
Slurry Seal	County Road	Skyline Boulevard	Skyline Boulevard
Slurry Seal	Purisima Road (Skyline)	Comstock Road	County Boundary
Slurry Seal	Comstock Road	Skyline Boulevard	Purisima Road
Slurry Seal	Forest View Road	Harkins Road	Cul-De-Sac
Slurry Seal	Harkins Road	Skyline Boulevard	Cul-De-Sac
Slurry Seal	Ware Road	Skyline Boulevard	County Boundary South West Of Old Ranch Road
Slurry Seal	Ridge Road	County Road	Redwood Springs Road
<i>District 9</i>			
Cape Seal	Seaside School Road	Stage Road	County Boundary
<i>District 10</i>			
Microsurface	Pescadero Creek Road	California State Route 84	Alpine Road
Cape Seal	Jones Gulch Road	Pescadero Creek Road	County Boundary
Cape Seal	Pomponio Creek Road	Stage Road	County Boundary
Cape Seal	Stage Road	California State Route 1	North Street
Cape Seal	Eden West Road	Cloverdale Road	County Boundary
Cape Seal	Canyon Road	Cloverdale Road	County Boundary
Cape Seal	Portola State Park Road	Alpine Road	County Boundary
<i>Sky Londa</i>			
Slurry Seal	La Honda Road	2366 La Honda Road	119 La Honda Road
Slurry Seal	Big Tree Road	Big Tree Road	County Boundary
Slurry Seal	Big Tree Way	Elk Tree Road	Big Tree Road
Slurry Seal	Blakewood Way	La Honda Road	County Boundary
Slurry Seal	Bret Harte Way	Fremont Way	County Boundary
Slurry Seal	Chapman Road	Skyline Boulevard	Cul-De-Sac
Slurry Seal	Elk Tree Road	Skyline Boulevard	Big Tree Way
Slurry Seal	Fremont Way	Sky Londa Drive	Cul-De-Sac

Exhibit A

List of Treatment Types by Street

Streamline Method of Bidding 2024 Construction Season

<u>Treatment</u>	<u>Road Name</u>	<u>Begin Location</u>	<u>End Location</u>
<i>Sky Londa (Continued)</i>			
Slurry Seal	Linwood Way	Skyline Boulevard	Blakewood Way
Slurry Seal	Morse Lane	Skyline Boulevard	Cul-De-Sac
Slurry Seal	Sequoia Way	Skyline Boulevard	Cul-De-Sac
Slurry Seal	Sky Londa Drive	Skyline Boulevard	Sky Londa Drive
Slurry Seal	Skyline Drive	Big Tree Way	Skyline Boulevard
<i>La Honda</i>			
Slurry Seal	Autumn Street	Scenic Drive	Cuesta Real
Slurry Seal	Beverly Drive	Cuesta Real	Scenic Drive
Slurry Seal	Canada Vista	Cuesta Real	Scenic Drive
Slurry Seal	Canada Vista	Cuesta Real	Canada Vista
Slurry Seal	Cuesta Real	Entrada Way	County Boundary
Slurry Seal	Entrada Way	La Honda Road	Scenic Drive
Slurry Seal	Escondido Drive	Recreation Drive	County Boundary Marker Northwest Of Escondido Place
Slurry Seal	Escondido Place	Escondido Drive	Cul-De-Sac
Slurry Seal	Fernwood Drive	Laguna Drive	County Boundary
Slurry Seal	Fir View	Woodland Vista	Scenic Drive
Slurry Seal	Guardian Way	Redwood Drive	Play Bowl Drive
Slurry Seal	Judson Drive	Fir View	Cuesta Real
Slurry Seal	Laguna Drive	Entrada Way	County Boundary
Slurry Seal	Play Bowl Drive	Entrada Way	County Boundary
Slurry Seal	Recreation Drive	Barrier At 11 Recreation Drive	Scenic Drive (East)
Slurry Seal	Redwood Drive	Laguna Drive	Pescadero Creek Road
Slurry Seal	Redwood Drive	Entrada Way	Cuesta Real
Slurry Seal	Sears Ranch Road	La Honda Road	County Boundary
Slurry Seal	Sequoia Drive	Redwood Drive	County Boundary
Slurry Seal	Shelden Road	Redwood Drive	County Boundary
Slurry Seal	Ventura Avenue	Entrada Way	County Boundary
Slurry Seal	Woodland Vista	Cuesta Real	County Boundary
<i>Loma Mar</i>			
Slurry Seal	Dearborn Park Road	Pescadero Creek Road	County Boundary
Slurry Seal	Wurr Road	Pescadero Creek Road (West)	Pescadero Creek Road (East)
Slurry Seal	Loma Mar Avenue	Sylvan Way	Redwood Drive
Slurry Seal	Redwood Drive	Loma Mar Avenue	County Boundary
Slurry Seal	Sylvan Way	Pescadero Creek Road	Redwood Drive
<i>Madera Lane, La Honda Road</i>			
Slurry Seal	La Honda Road	5354 La Honda Road (APN 082130110)	5350 La Honda Road (APN 082130090)
Slurry Seal	Madera Lane	La Honda Road (West Intersection)	La Honda Road (East Intersection)
<i>Pescadero</i>			
Cape Seal	Goulson Street	North Street	County Boundary North Of Pescadero Creek
Cape Seal	Water Lane	Pescadero Creek Road	County Boundary



2024 Pavement Preservation Project

- The roads in this Project were reviewed against the ATP, LRSP and other adopted plans recommendations:
 - County will incorporate elements into this Project such as bike sharrows, high visibility crosswalks, ADA curb ramps
- Construction started in August 2024
- Anticipated construction completion in December 2024
 - Currently working on the sealing the roadway with striping and pavement markings to follow



8th / 16th Reconstruction Project

Location (North Fair Oaks area)

- 8th Ave from Middlefield Road to Edison Way
- 16th Ave from 15th Ave to Cul-del-sac

About the Project

- Project will consist of sanitary sewer improvement, roadway reconstruction, and concrete valley gutters
- No existing or proposed bikeways in this project



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8th / 16th Reconstruction Project

- **16th Ave**
 - Completed sewer replacement on 16th Ave
 - Finishing construction of valley gutter
- **8th Ave**
 - Began sewer work



8th / 16th Reconstruction Project

- **16th Ave**
- Drainage gallery and green infrastructure



Santa Cruz/Alameda de las Pulgas Complete Street Project

Location

West Menlo Park

About the Project

The Project consists of reducing number of travel lanes by constructing bicycle and pedestrian improvements, new sidewalks, concrete islands, bulb-outs, curb ramps, installing new pavement markings, class 2 bike lanes, traffic signal modifications and updated pedestrian crossings.

Santa Cruz/Alameda de las Pulgas Complete Street Project



2023 ADA Curb Ramp Project

Location

West Menlo Park, Ladera, Alpine Road (Ladera) and Middlefield Road (between 5th and 8th Avenue)

About the Project

The ADA Ramp program will evaluate and replace ADA ramps that were part of the 2023 and 2024 Pavement Preservation Projects



2023 ADA Curb Ramp Project



Summary of Improvements for Bicycle Facilities

Project	Bikeway	Striping/Pavement Markings Refreshed
2024 Pavement Preservation Project	Class 2 Bike Lanes (Sandhill Road & Portola Road)	5.25 Lane-miles
	Class 3 Bike Routes (Kings Mountain Road)	6.93 Lane-miles
Canada Road Pavement Preservation Project	Class 2 Bike Lanes	10.9 Lane-mile
Middlefield Road Improvement Project	Class 2 Bike Lanes	0.50 Lane-miles

BPAC

- Comments and Thank you!
- Send comments to our Deputy Director of Public Works, Krzysztof Lisaj klisaj@smcgov.org





QUESTIONS?

