

Marin County Flood Control and Water Conservation District

**DRAFT MINUTES OF THE
FLOOD CONTROL ZONE 4 ADVISORY BOARD MEETING
HELD TUESDAY JANUARY 23, 2023
HELD AT THE WESTMINSTER PRESBYTERIAN CHURCH**

<u>Advisory Board (AB) Members Present</u>	<u>District Staff (Staff) Present</u>
Kathryn Oliver (KO) – Chairperson	Hannah Lee, Senior Civil Engineer
Sheldon Dorph (SD)	Jennifer Imbimbo, District 3 Supervisor’s Aide
Timothy Barteau (TB) – Vice Chairperson	Tracy Clay, Principal Civil Engineer
Carolyn Shadan (CS)	Berenice Davidson, Assistant Director
Liza Bass (LB)	Judd Goodman, Senior Civil Engineer
<u>Caltrans Staff Present</u>	<u>Dignitaries Present</u>
Saman Soheilifard, Project Manager	Alice Fredericks, Tiburon Mayor
Ronald Sangalang, Regional Project Manager	Stephanie Moulton-Peters, District 3 Supervisor
Khai Shoon Leong, District Branch Chief, Office of Hydraulic Engineering	Jack Ryan, Tiburon Council Member
Stewart Lee, Senior Transportation Engineer	

Item 1. Coordination with Caltrans Regarding Tiburon Blvd (MRN-131)

See staff report and attached presentation from Caltrans staff for information. The advisory board expressed concern for the state of the 60” corrugated metal culverts that carry West Creek under MRN-131 to Saltworks Canal as they are visibly corroded. Caltrans reported that the section under the highway boulevard was in acceptable condition as of 2019 when the project was being scoped.

Action by Board: Request that District staff coordinate with Marin County Public Works regarding protection of Greenwood Cove Drive from tidal flooding.

M/S: CS/KO; **Ayes:** All

Item 2. Approval of Meeting Minutes: July 25, 2023

Action by Board: Approve minutes.

M/S: CS/SD; **Ayes:** All

Item 3. Open Time for Items Not on the Agenda

The Greenwood Bay Condominiums HOA President, Richard Gunn presented an update on their retaining wall project along Saltworks Canal. The project is permitted to start on June 15, but the HOA is seeking additional funding for construction. The advisory board noted a significant undesignated fund balance in the Zone. A question came up about whether the Zone can legally contribute to the HOA’s project. Action items for District staff:

- Follow up with Richard Gunn on next steps for making a request for funding.
- Check with County Counsel about the legality of contributing funding to this project.
- If cleared by Counsel, put a request for funding from Zone 4 on the next meeting agenda.

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Karen Way resident provided attached diagram of Belvedere Lagoon System and Cove Watershed System. He noted tidal flooding is the primary concern that needs to be addressed in the Zone, and the relative simplicity of the lagoon system in balancing the need for a tide barrier with stormwater drainage utilizing a single pump station and tide gate system.

Another resident at Karen and Claire Ways shared concerns about flooding being exacerbated by rising sea levels. Supervisor Moulton-Peters shared that she is on a steering committee that is planning for Sea Level Rise on the Bay shore. Though it isn't currently the role of the Flood District to implement sea level rise projects, she is happy to share updates on sea level rise planning at advisory board meetings.

Item 4. Evaluation of Channel Capacity Improvement Options at East and West Creek

See more information in the staff report. There was a comment from a resident along West Creek that there isn't a flooding problem in that area. Action items for District staff:

- Add an evaluation of the cost effectiveness of a flood barrier along West Creek as a potential "add-on" task in the scope of work for the request for proposals from potential consultants to design the East and West Creek Project.
- Review existing District right-of-way and report back to the advisory board at a future next meeting.
- Contact new property owners near Cecilia and Blackfield about potential non-native tree removal as part of the project.

Action by Board: Recommend the District Board of Supervisors award a design and environmental compliance contract for Restoration of East and West Creeks as scoped in this staff report (with addition of the West Creek flood barrier evaluation), with a budget of no more than \$400,000.

M/S: CS/TB; **Ayes:** All

Item 5. Interim Bank Stabilization Questions on East and West Creeks

See staff report for information. CS is very concerned about a slump in the bank on East Creek blocking flows. A District technician walked East Creek when this was first reported in December but did not see an imminent threat. Action item for District staff:

- Creek Maintenance technician to schedule a site visit with John L. to better understand the specific issue.

Item 6. Review Proposed Budgets for FYs 2024-25 and 2025-26

Advisory board expressed frustration about the slow process for completing construction projects. They asked about designating some of the fund balance to projects. Action item for District staff:

- Propose project designations (like a savings account) for projects in the "pipeline."

Action by Board: Recommend the District Board of Supervisors approve the proposed Zone 4 Budgets.

M/S: TB/CS; **Ayes:** All

Action by Board: Recommend the District Board of Supervisors approve the proposed Zone 4A Budgets.

M/S: CS/LB; **Ayes:** All

Item 7. Schedule Next Meeting

The next advisory board meeting will be scheduled in April.



State Route 131 Capital Preventive Maintenance Project

State Route 131 | Marin County | Post Miles 0.00 – 4.40

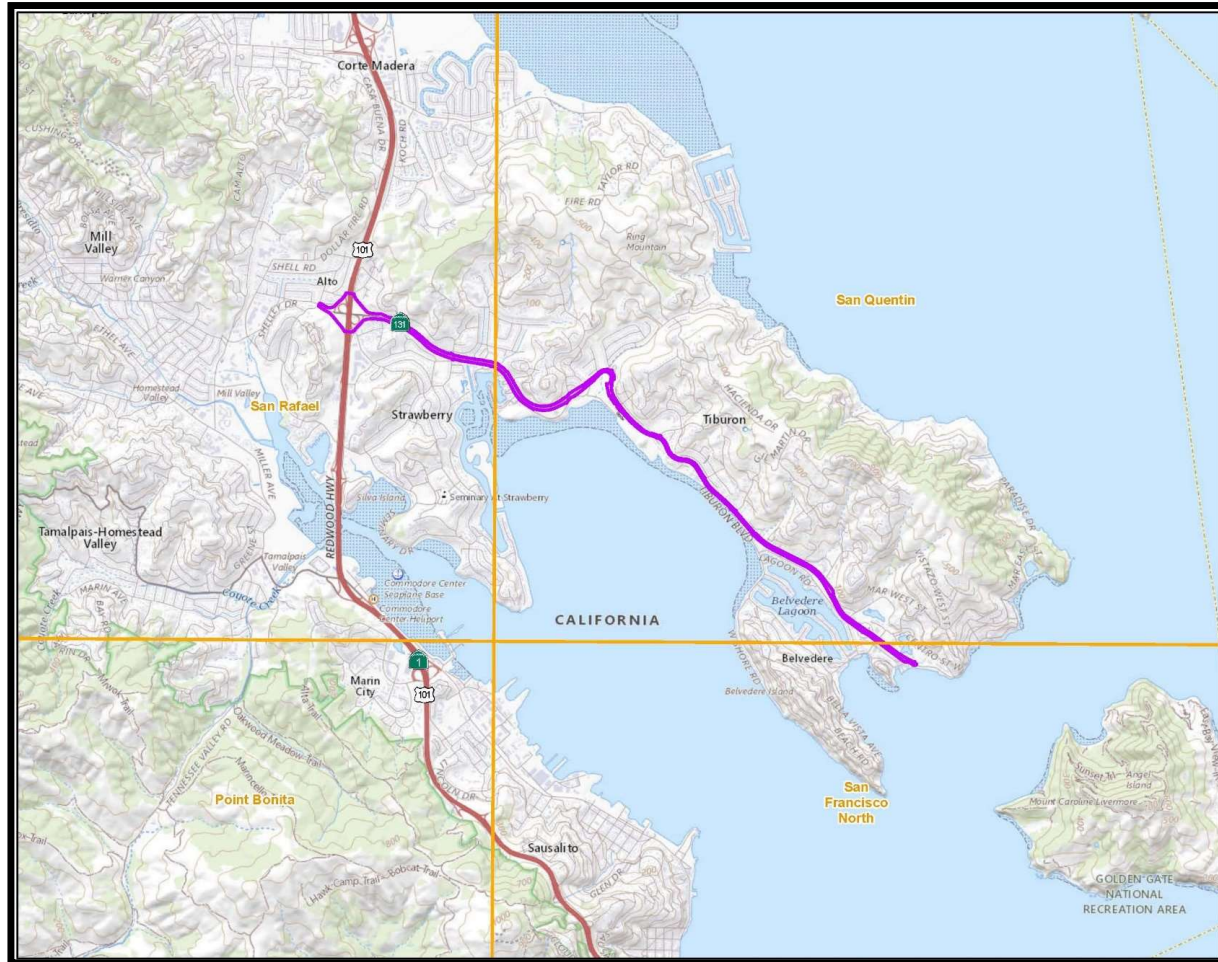


Meeting Agenda

- Project Location
- Purpose and Need
- Project Components
- Questions & Answers (Q&A)



Project Location



SR 131 CAPITAL PREVENTATIVE MAINTENANCE PROJECT
State Route 131 | Marin County | Post Miles 0.00 – 4.40

Project Purpose

- The purpose of this Project is to:
 - improve the serviceability and ride quality of SR 131.
 - enhance complete streets
 - support active modes of transportation by improving bicycle access throughout the Project footprint.



Project Need

- The Project is needed to:
 - Address roadway deterioration on SR-131,
 - Upgrade curb ramps to current Americans with Disabilities Act (ADA) standards,



What is a Minor Capital Preventive Maintenance (CAPM) Project?

It is a planned pavement management strategy to make cost effective repairs on existing roadways in generally fair condition with considerable remaining service life (15 – 30) years.

Minor Pavement Rehabilitation (CAPM) Scope

- Fill the pavement management gap between pavement preservation (maintenance) and major pavement rehabilitation strategies.
- Extend service life of the roadway
- Correct minor structural and roughness pavement distress.
- Reduce maintenance workers' exposure by repairing deteriorated pavement segments.



What is a Minor Capital Preventive Maintenance (CAPM) Project?

- Maintain existing conditions and facilities in fair to good condition, including traffic markings, signs, and safety devices.



Project Components



Western Project Segment



Central Project Segment



Eastern Project Segment



Project Components

- Project Components at Each Project Segment:

- **Western Project Segment**

- Class I, II, and IV Bikeways
- Intersection Modifications
- Curb Ramps, Pedestrian Refuge Islands, and Sidewalks Modifications

- **Central Project Segment**

- Class II and IV Bikeway
- Intersection Modifications

- **Eastern Project Segment**

- Intersection Modifications



Project Schedule

Milestone	Date
Public Review Period	September 29, 2023 – November 3, 2023
Final Environmental Document	January 19, 2024
Complete Final Design	Fall 2025 (T)
Construction Begins	Summer 2026 (T)
Construction Complete	Fall 2027 (T)



Project Constraints

- Schedule
 - The target milestone dates for the project must be met or the Project funding is lost.
- Scope
 - The scope is restricted by the program requirements (CAPM) as mentioned in the previous slide
 - Main asset for this project is pavement condition
- Funding
 - The allocated budget for a paving rehabilitation project is dedicated to the approved scope (budget constraint)

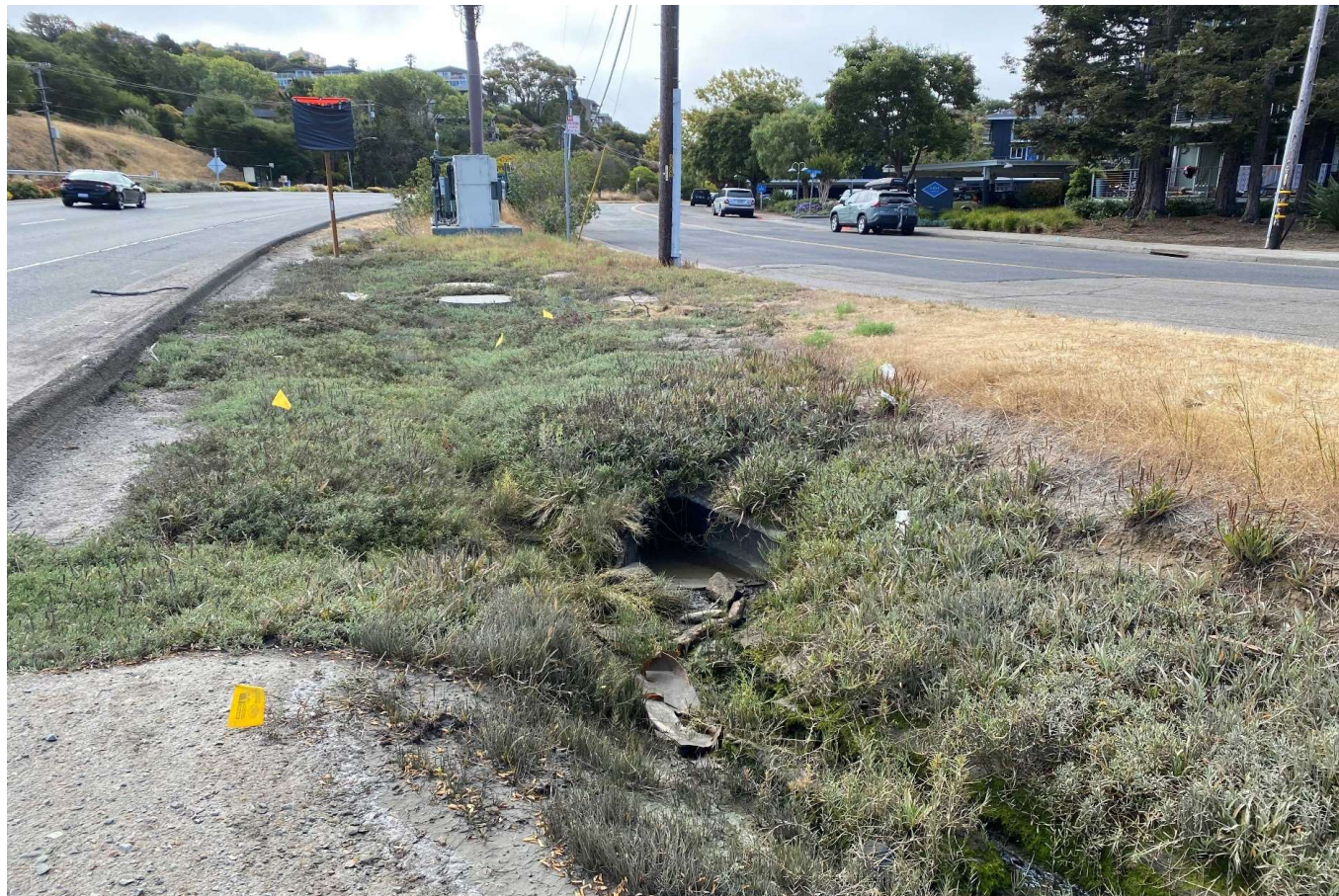


Questions or comments?
Thank you for your time!



SR 131 CAPITAL PREVENTATIVE MAINTENANCE PROJECT
State Route 131 | Marin County | Post Miles 0.00 – 4.40

Greenwood Cove



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Greenwood Cove



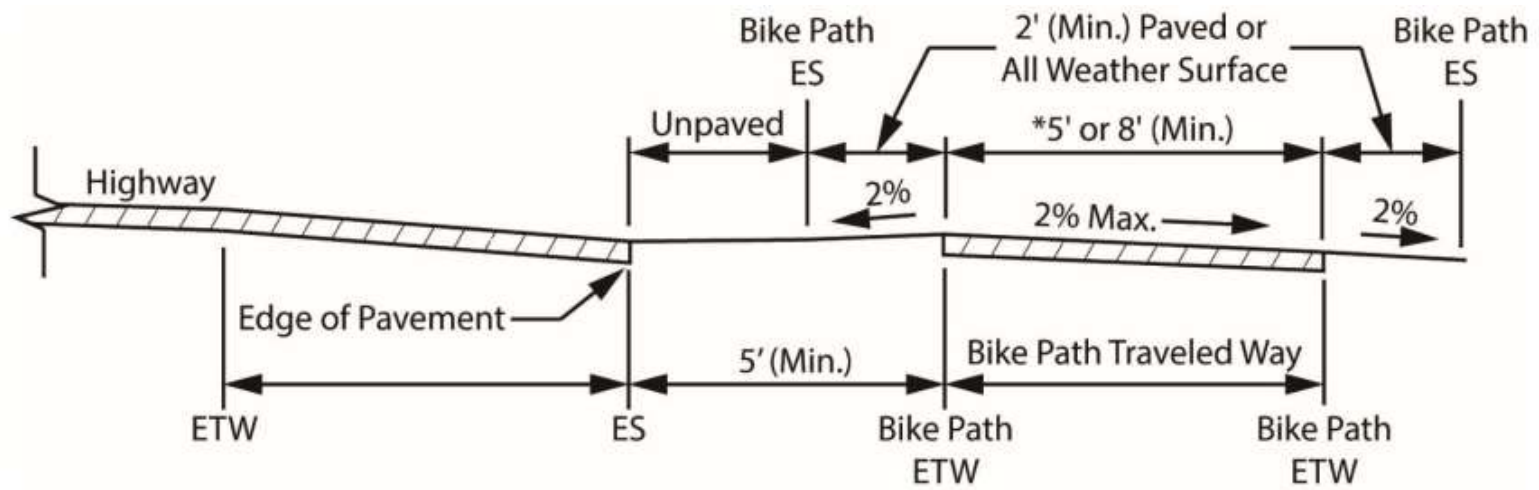
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Greenwood Cove

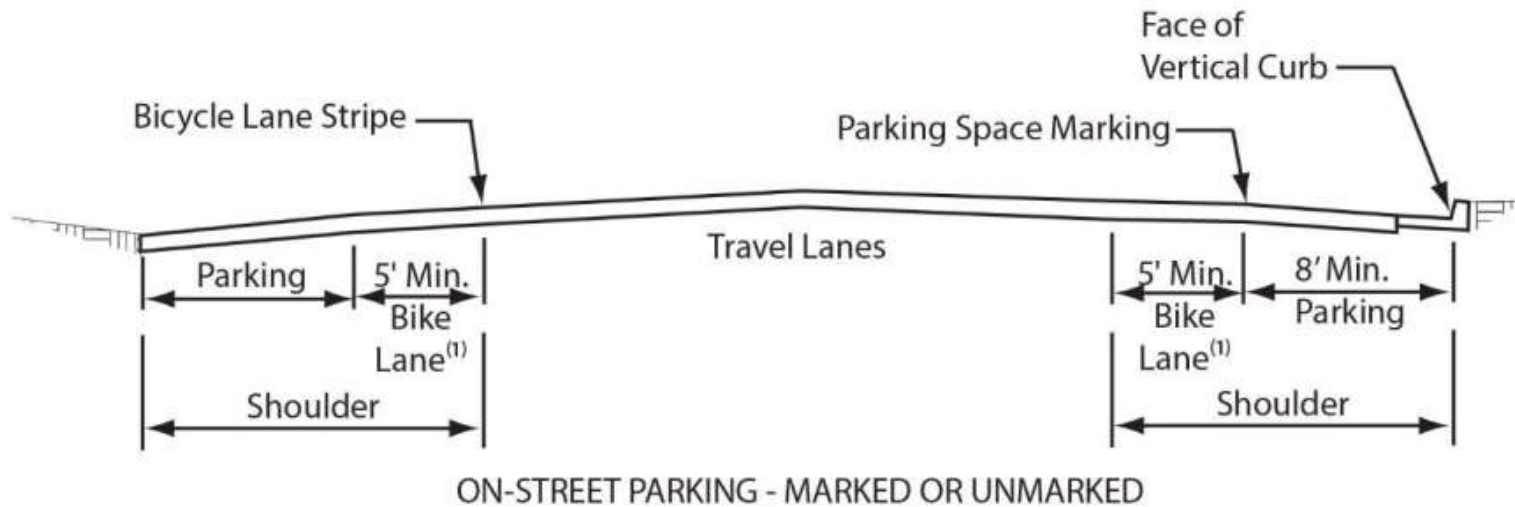


SR 131 CAPITAL PREVENTATIVE MAINTENANCE PROJECT
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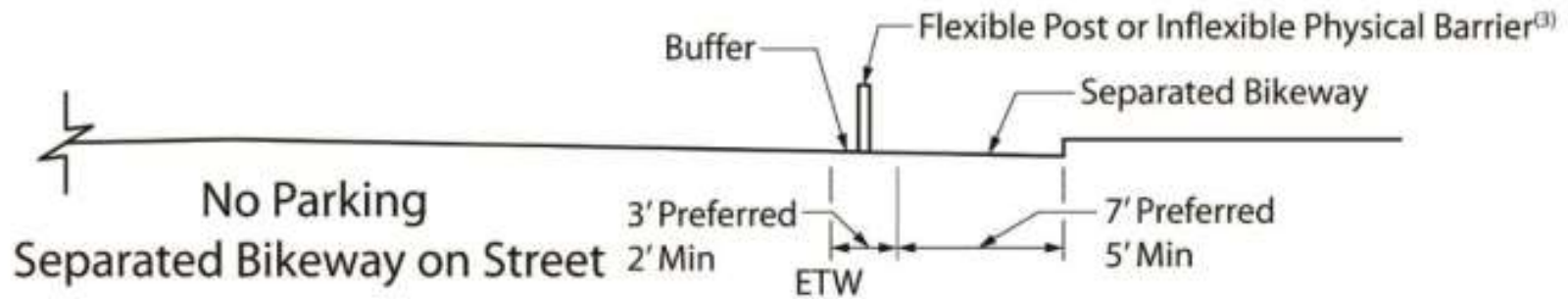
Typical Cross Section of Class I Bikeway (Bike Path)



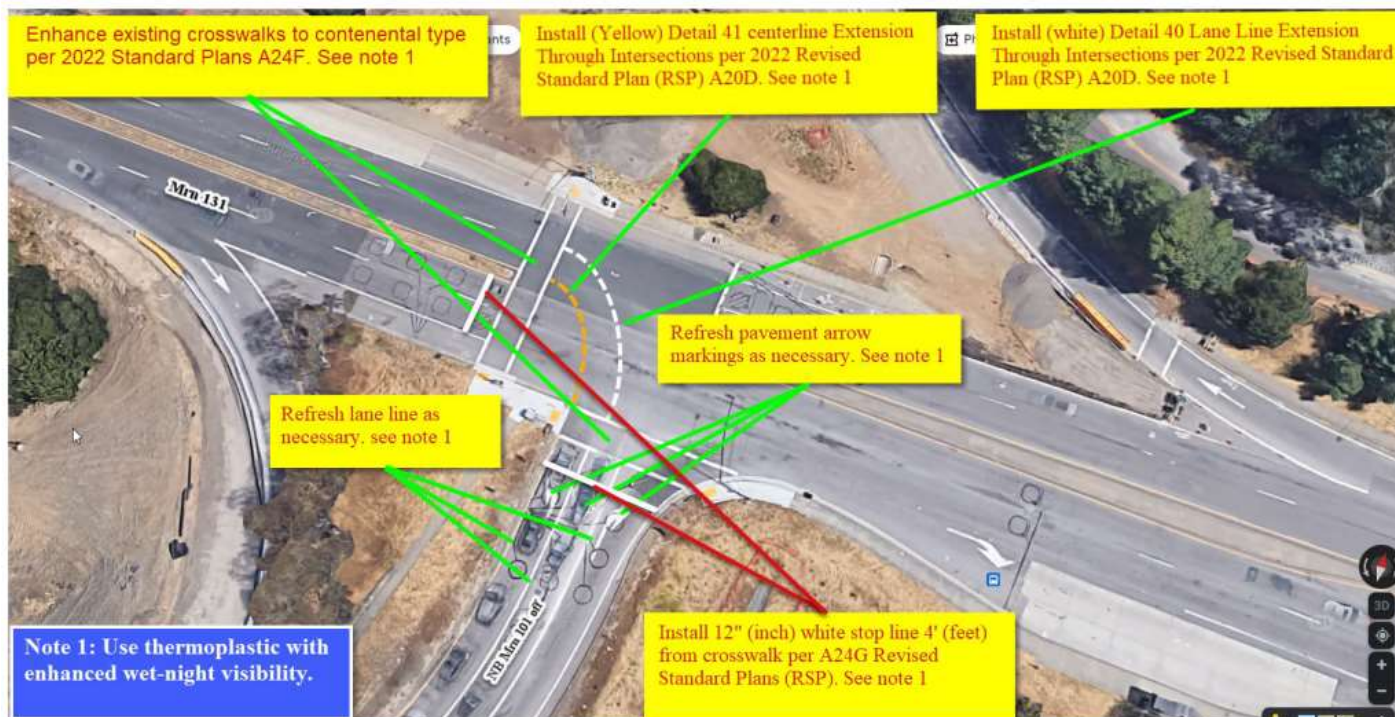
Typical Cross Section of Class II Bikeway (Bike Lane)



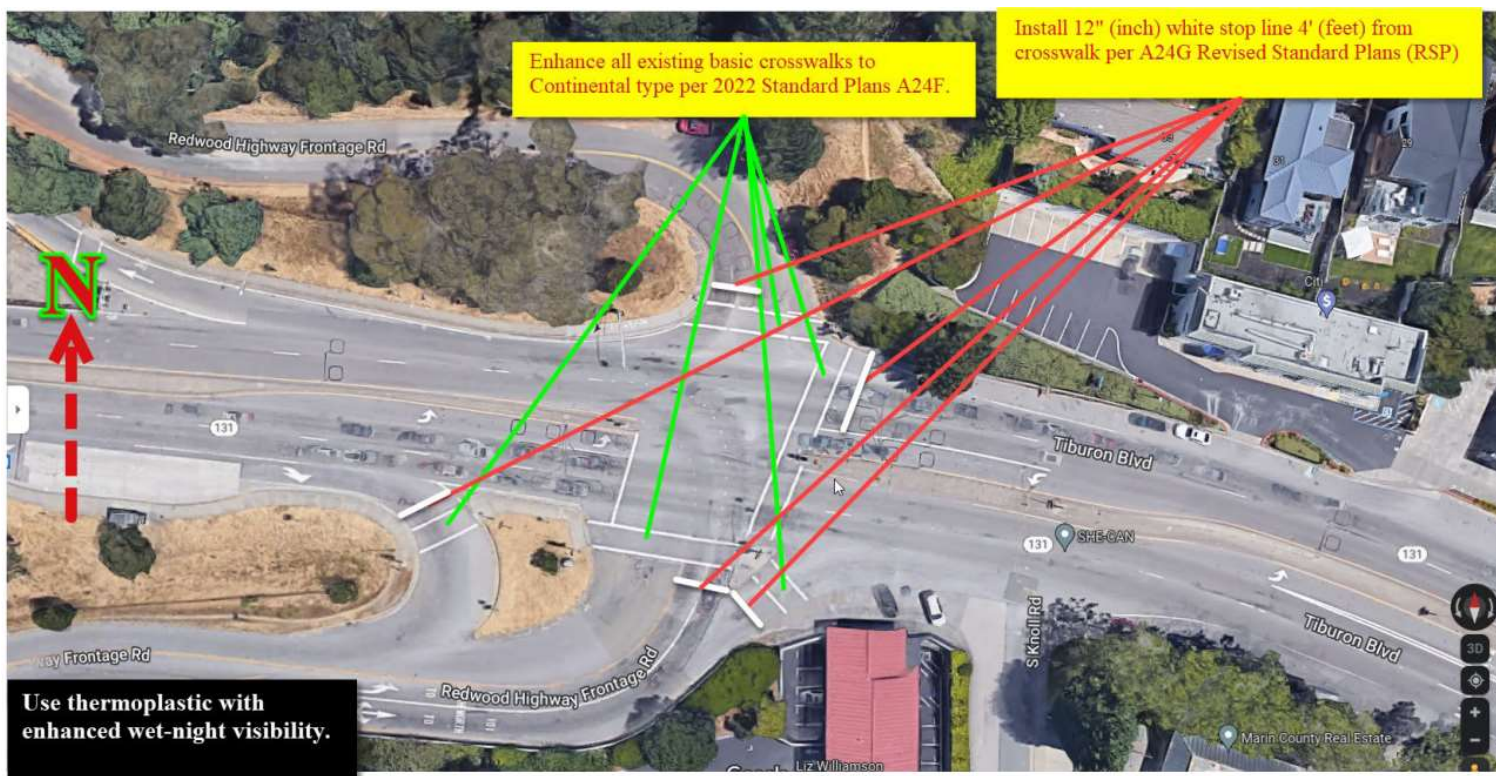
Typical Cross Section of Class IV Bikeway



Example of Safety Enhancements: Intersection of NB Marin 101 Off-ramp and SR 131



Example of Safety Enhancements: Intersection of Redwood Highway Frontage Road and SR 131



SR 131 CAPITAL PREVENTATIVE MAINTENANCE PROJECT
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Example of Safety Enhancements: Intersection of Strawberry Drive/Bay Vista Drive and SR 131

