

COUNTY OF SAN MATEO



FHWA Roadway Safety Audit

Pescadero Creek Road

Hanieh Houshmandi

August 18, 2022



Presentation Outline

Roadway Overview

Challenges Observed

Steps Taken to Date

Technical Assistance from
FHWA

Where we are in the process

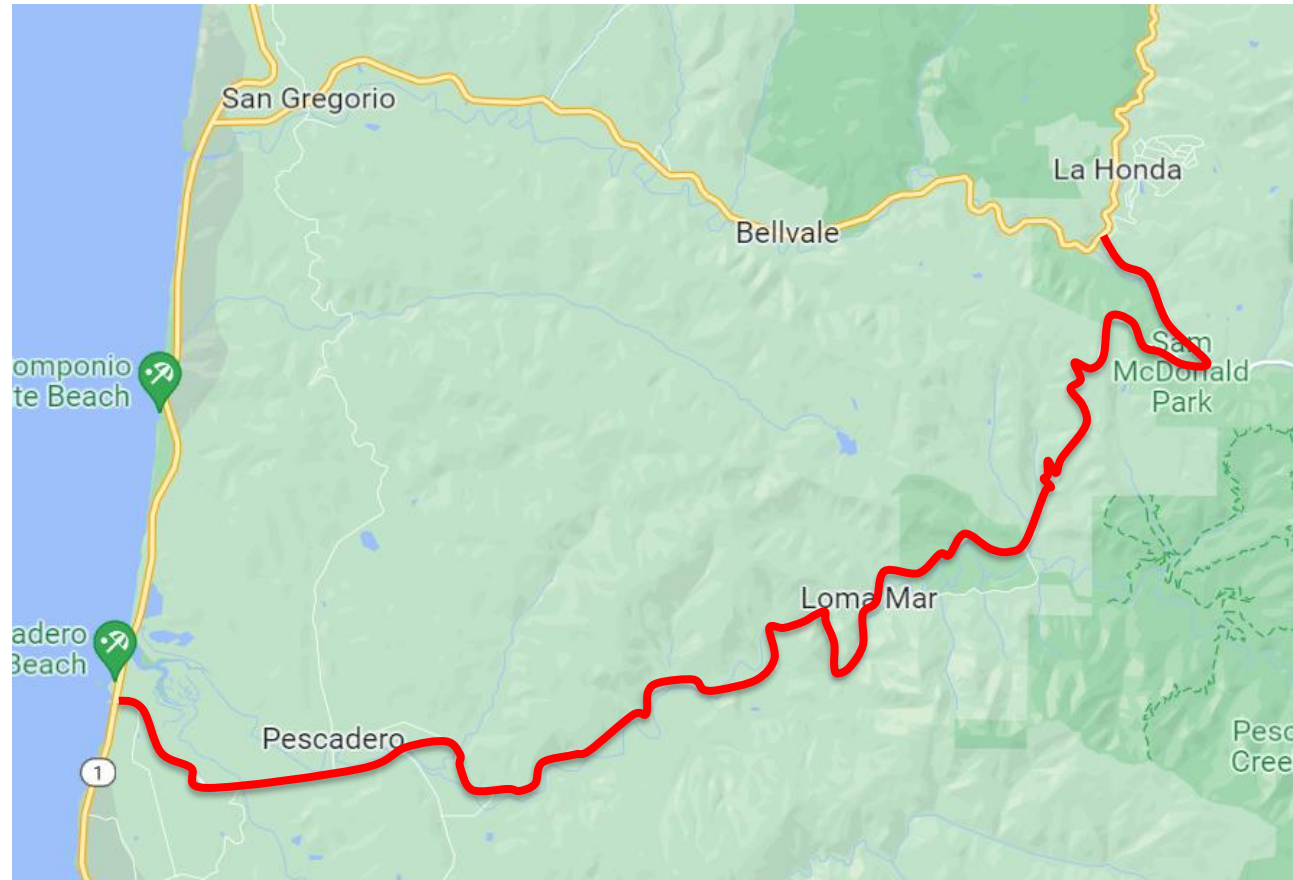
RSA team

Next Steps



Roadway Overview

- 14.5 miles
- 2 lane rural major collector
- Speed limit varies from 25mph to 55mph
- ADT varies from 800 near Loma Mar to 3000 near the Coast
- 2014 to 2021 total of 58 crashes, zero peds, 3 bikes, 15 motorcycle involved crashes



Challenges Observed Over the Years:

- I. **Speeding**: Varying speed limits, some areas not posted, minimal enforcement
- II. **Safety**: 58 accidents from 2014 to 2021
- III. **Bicycle Facilities**: Some bike lanes, not consistent in width or markings
- IV. **Signage and Striping**: To be updated per CAMUTCD
- V. **Pedestrian Access**: Need for safe pedestrian crossings near town of Loma Mar and in vicinity of schools and businesses
- VI. **Land Use**: Varied land uses; including agricultural, residential, commercial, open space, and recreational
- VII. **Flooding**: On-Going Flooding Issues



Steps taken to date to address challenges:

- SPEED: Requests for greater speed enforcement from CHP
- SPEED: Installation of temporary radar feedback signs
- ROADWAY DEPARTURE: Posting additional advisory speed signs, especially at curves
- FLOODING: Dredging of Butano Creek within our Pescadero Creek Rd bridge R/W in 2016
- SIGNAGE: Updating the signage and striping recently in spring of 2022
- SPEED: Performing a safe curve speed analysis for the entire road in summer 2022
- Reaching out to FHWA for technical assistance on improving overall safety of the roadway

Technical Assistance from FHWA:

Winter 2021	Spring 2021	Summer 2021	Fall 2021- Spring 2022	Summer 2022
County staff attended CA Local Training Program and learned about technical assistance program through FHWA	County Requested technical assistance from FHWA for Pescadero Creek Road	FHWA approved RSA request and assigned staff	FHWA and County staff worked together to draft scope, select team and collect data	RSA scheduled for August

Where we are in the process:



San Mateo County

RSA Team



RSA Team:

CORE TEAM

1. Stormwater/Flooding/Environmental expert: Selena Gonzales SMC
2. Bike/Ped expert: Susan Doherty from BPAC
3. Design expert: Krzysztof Lisaj, SMC
4. Caltrans: TBD- Possibly Joel Mandella
5. Transportation/traffic: Hanieh Houshmandi, SMC & Diana Shu, SMC
6. Timothy Taylor, FHWA
7. David Petrucci, FHWA
8. Maria Bhatia, FHWA

SUPPORT TEAM

1. Ryan Rasmussen, SMC road manager, Coast Side
2. Harry Yip, SMC Associate Civil Engineer
3. Chanda Singh, SMC Senior Transportation Planner
4. Joel Slavit, SMC Active Transportation, Acting Program Manager
5. Randall Cohen, SMC roadway technician

RESOURCES

1. Captain Jason Cavett, CHP
2. Brian Wong, County Counsel
3. CALFire Chief: Nate Armstrong
4. PMAC: Kassi Talbot
5. Puente: Rita Mancera
6. School District: TBD- Possibly Phil Hophan, Principal at Pescadero MS/HS

Next Steps:

- All the background data has already been evaluated
- 3-day Audit Scheduled for August 23, 24, and 25th, 2022
- FHWA experts will propose solutions to improve safety for all users for each segment of the roadway
- The proposed solution will be discussed amongst the experts on the core team, and consensus will be made on which ones to move forward with
- FHWA will prepare a report summarizing all the findings and solutions-anticipated to conclude early September
- County will respond to the report, accept the findings and seek funding from HSIP (due September 12) and other funding sources
- County will implement findings as funds become available

Thank You

Thank you for always supporting our Active Transportation Projects, Special thanks to Susan Doherty for participating in the three-day audit.

We will come to you for support letters for grant funding once we have improvements identified and projects defined.

Questions

Hanieh Houshmandi hhoushmandi@smcgov.org

COUNTY OF SAN MATEO

