



NAPA COUNTY
BICYCLE
COALITION

Bicycle Connectivity Priorities in the County of Napa

**Presented to the Napa County Board of Supervisors
September 24, 2024**

Connectivity

“How well the bike network connects people with the places they want to go.” –People for Bikes

“A ‘connected bike network’ ... offers people multiple ways to get where they want to go and a safe, comfortable experience for people of all ages and abilities.” –Pedestrian and Bicycle Information Center



Why improve connectivity?



- To facilitate mode shift and help meet climate goals
- To reduce traffic congestion
- To improve community mental and physical health
- To improve school outcomes
- To provide a viable low-cost transportation option
- To connect to our community
- To attract more cycling tourism, which boosts the economy



General Background

- NVRTA to update Countywide Bicycle Plan this year – past plans have not prioritized connectivity recommendations
- NCBC Process
 - Identify bicycle network connectivity location priorities for each jurisdiction – Advocacy Working Group
 - Two-part survey to constituents for feedback and recommended changes
 - Adjust priorities based on input
 - Identify desired bicycle treatments – Advocacy Working Group



Resources used to identify priorities

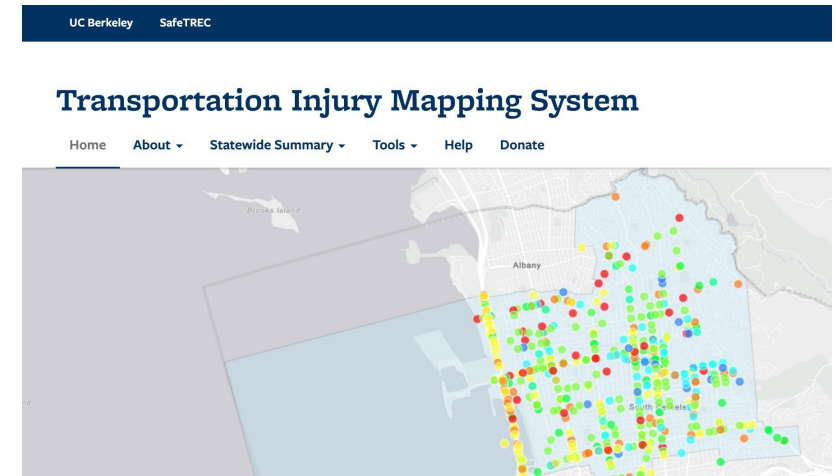
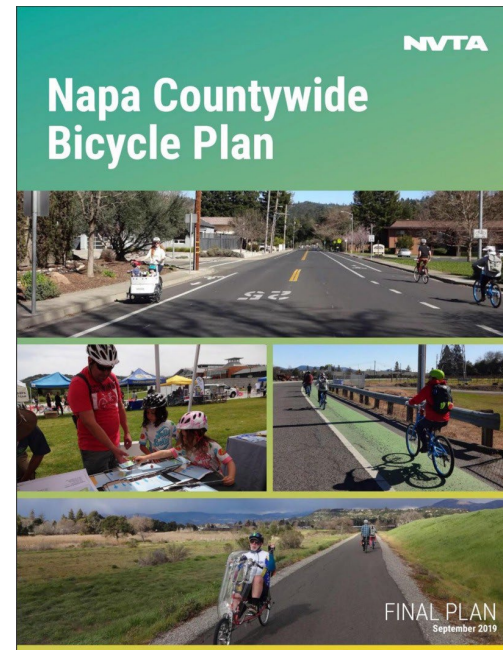
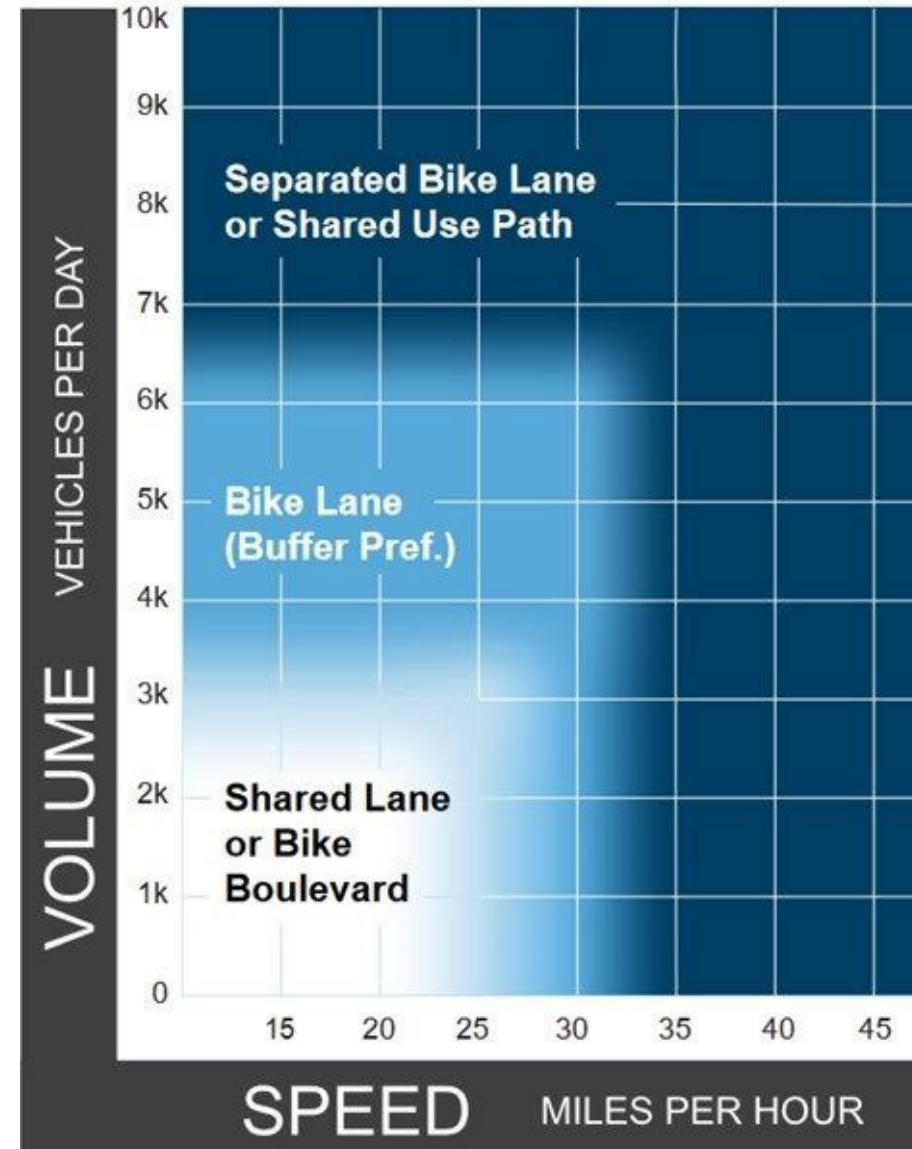


Figure 9: Preferred Bikeway Type for Urban, Urban Core, Suburban and Rural Town Contexts

safety.fhwa.dot.gov/ped_bike/tools_solve/docs/fhwasa18077.pdf

Resources used to identify treatments



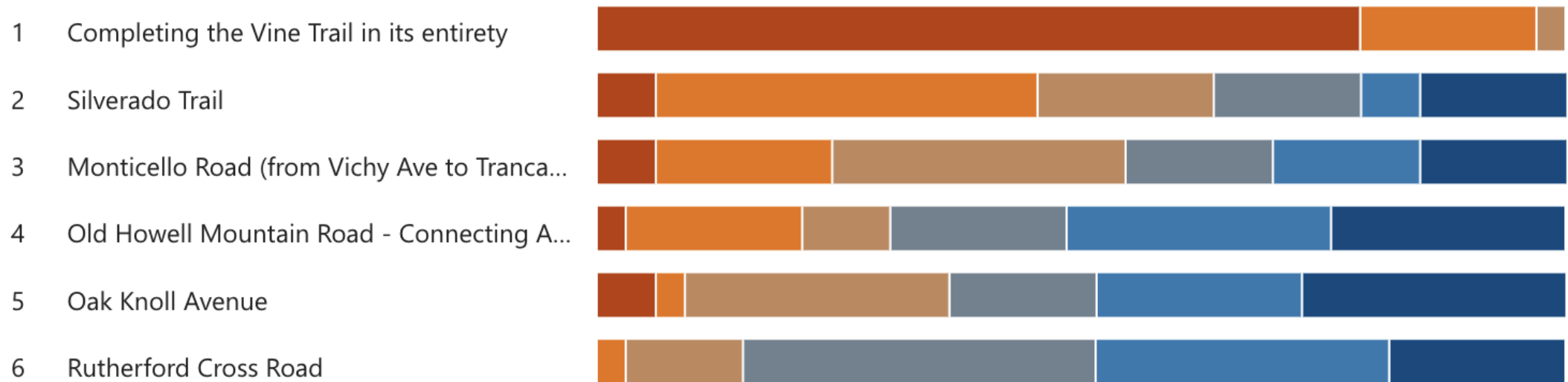
Connectivity Survey Results

12. County of Napa. Below are the street segments where we believe improved bike infrastructure is most needed on Napa County's unincorporated roads to improve...

33 Responses

Rank Options

First choice ■ ■ ■ ■ ■ ■ Last choice



**NCBC
Bicycle Network
Connectivity
Priorities for
Napa County**

Six Priority Roads/Trails/Segments

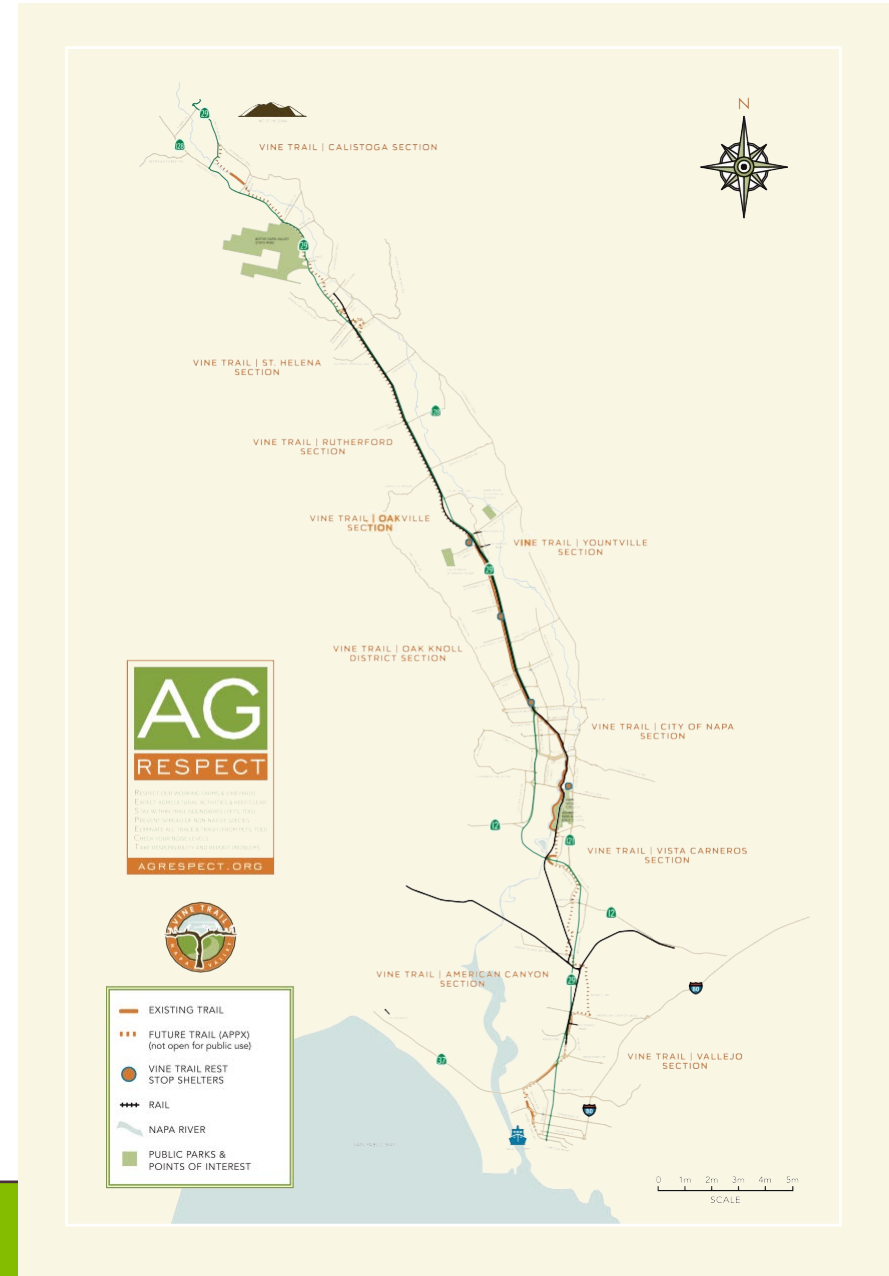
1. The entirety of the Vine Trail
2. Silverado Trail
3. Monticello Road (from Vichy Ave to Trancas St)
4. Old Howell Mountain Road – Connecting Angwin/Deer Park to St. Helena
5. Oak Knoll Avenue
6. Rutherford Road



1) The Vine Trail

Desired Improvement:
Full completion

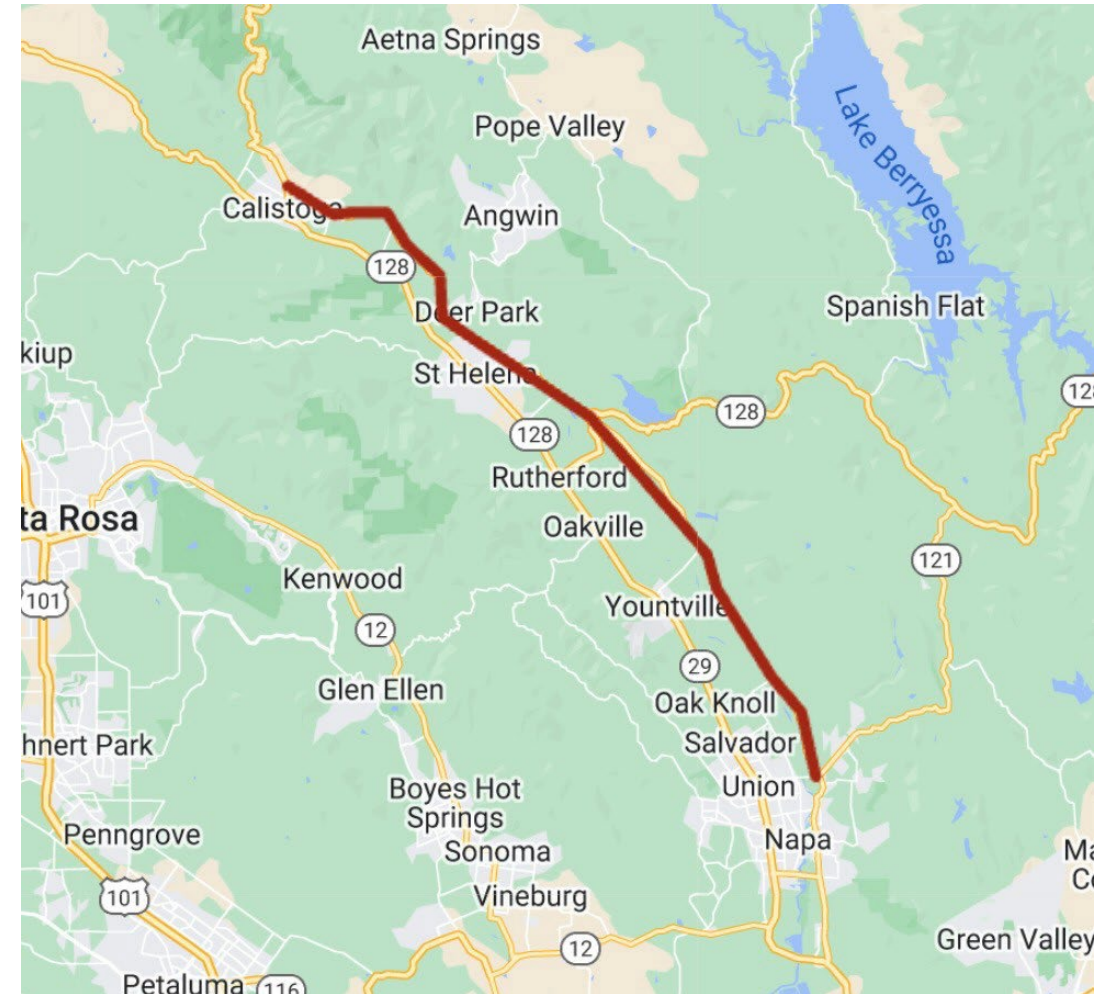
Image at:
<https://www.vinetrail.org/images/NVVT%20trail%20map%20FULL%20ROUTE.pdf>



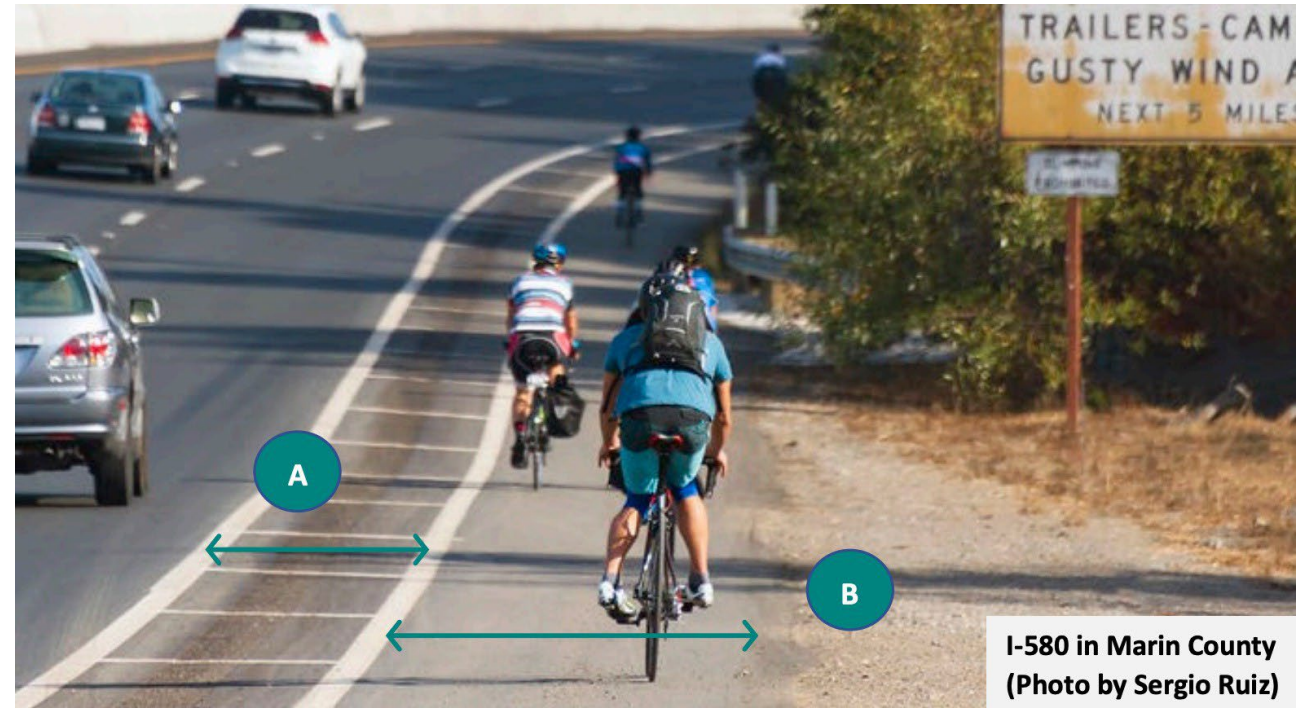
2) Silverado Trail

Desired Improvement:

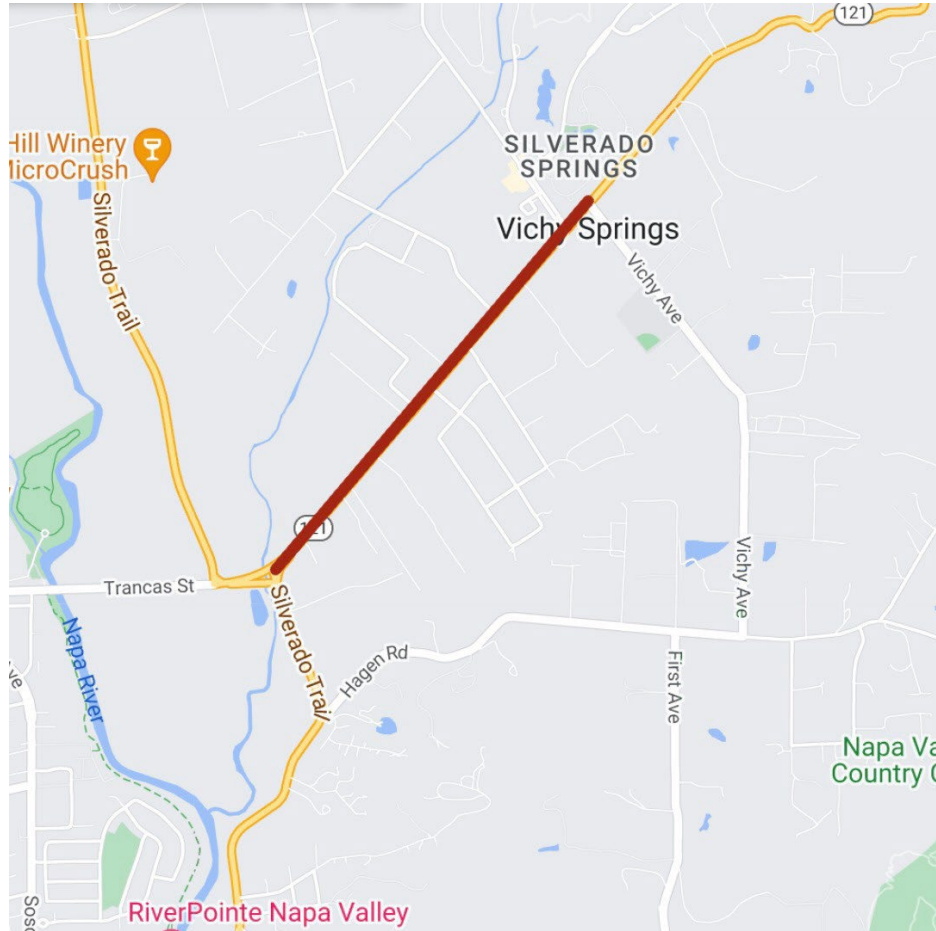
- Interim: Double fines (enforcement) in conjunction with “safety corridor” designation/signage; reduce speeds, add reflectors adjacent to bike lanes, better signage and conflict markings at driveways/intersections
- Long term: Protected bike lanes (Class IV) or Class IIb lanes (bike lanes with painted buffers) with rumble strips in the buffer



2) Silverado Trail



3) Monticello Road: Trancas to Vichy (Caltrans)



Desired Improvement:

Class II bike lanes;

Class IIb lanes where there is room



3) Monticello Road: Trancas to Vichy (Caltrans)



4) Old Howell Mountain Road



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Desired Improvement:
Open for bicyclists and pedestrians

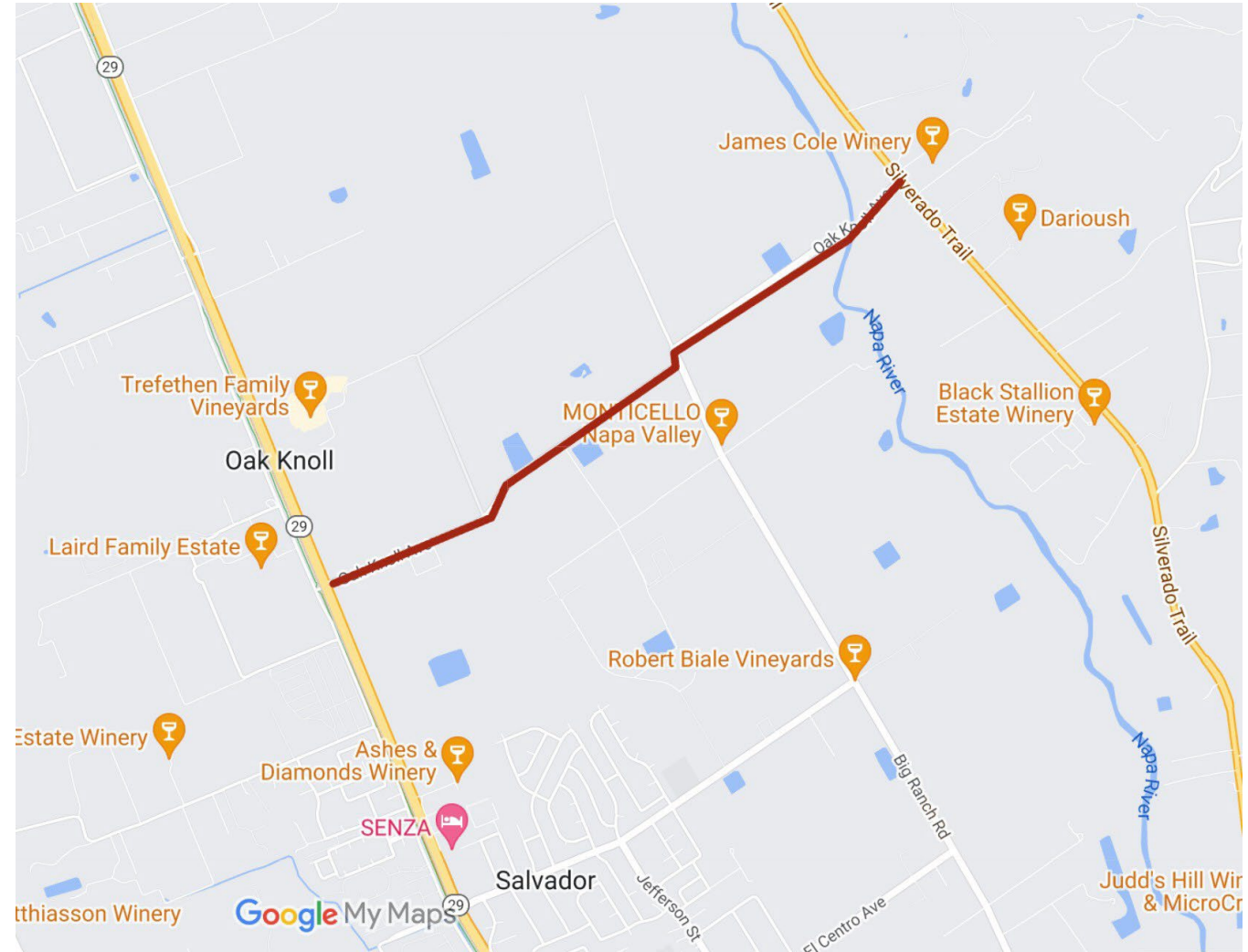
Image at: https://napavalleyregister.com/news/local/napa-county-pioneer-era-road-could-be-reborn-for-cyclists-walkers/article_89ede074-d7cb-11ed-80ac-a3d1ddf93b76.html



5) Oak Knoll Avenue

Desired Improvement:

Class IV protected bike lanes,
warranted by volumes and speeds



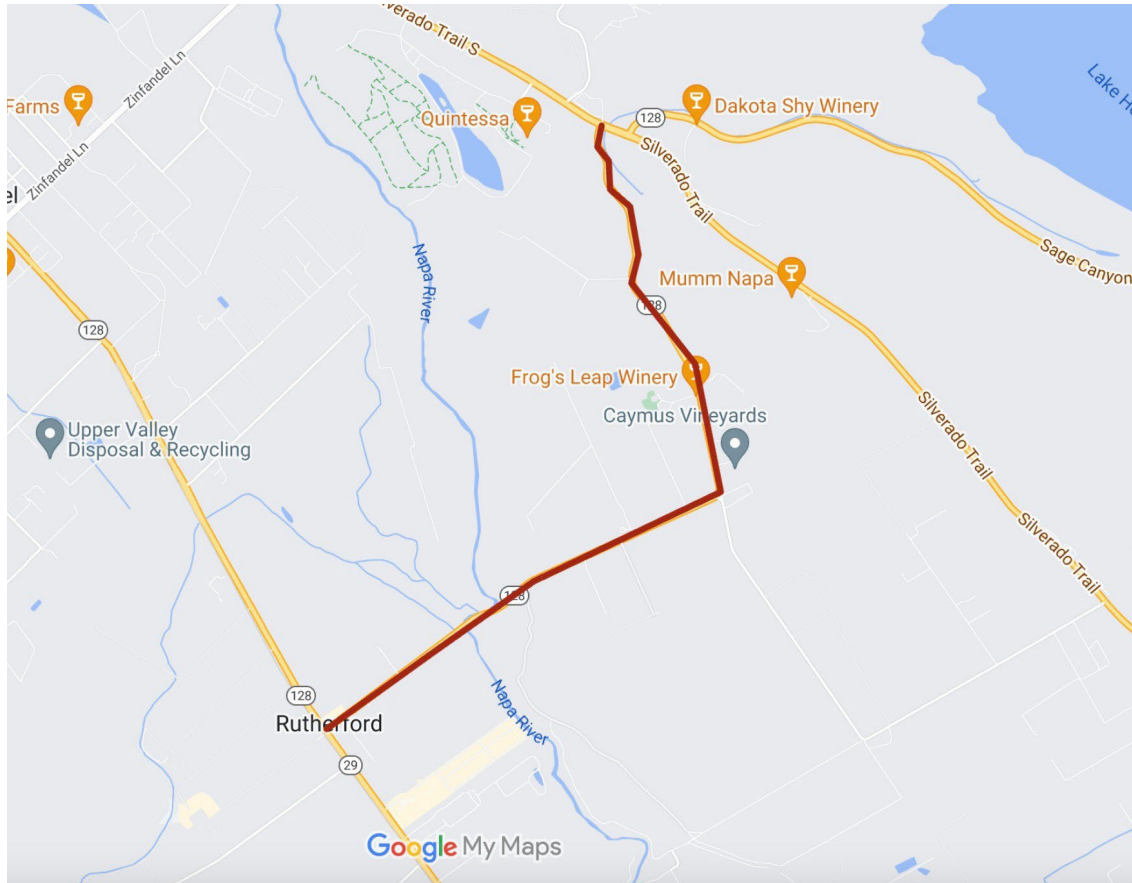
5) Oak Knoll Avenue



5) Oak Knoll Avenue



6) Rutherford Road / Conn Creek 128 (Caltrans)



Desired Improvement:
Class II bike lanes,
with conflict markings at intersections



6) Rutherford Road / Conn Creek 128 (Caltrans)



Thank you!



Questions?



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BICYCLE
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