



Kaki Cheung  
Program Director  
City/ County Association of Governments of San Mateo County  
Subject: BPAC Request for Reallocation

TDA Article 3 Grant Funding Extension  
Redwood City Vera Avenue Bicycle Boulevard Project

Dear Ms. Cheung,

The Vera Avenue Bicycle Boulevard Project is 1.1 miles along Vera Avenue, from El Camino Real to Alameda de las Pulgas via Red Morton Park. The project creates a low-stress bicycle route parallel to two high-speed, high-volume streets (Jefferson and Roosevelt Avenues). A low-stress, east-west bicycle route is needed in the area to increase the number and safety of people who choose to ride bikes for school, commute, and recreation trips between the east and west side of the city. The project connects regional north-south bicycle routes, and residential neighborhoods with schools, Red Morton Park and Community Center, and downtown Redwood City. The need for the Vera Avenue Bicycle Boulevard project was identified through multiple planning and community outreach efforts and got higher priority after the 2019 school consolidation in Redwood City. The school consolidation impacted school commutes and made many families commute to the schools from the east side of El Camino Real to the west side of it. The project development phase was initiated with the intention to implement the improvements with quick-build materials to allow for future modifications if needed.

The project elements include speed humps, bicycle route and wayfinding signage, pavement markings, traffic circles at minor intersections, and bicycle and pedestrian crossing improvements at major intersections such as Vera Avenue/Hudson Street.

In 2019, the City of Redwood City received a \$254,883 TDA Article 3 grant for the construction phase and is requesting an extension to the grant fund deadline to be able to complete the project by the end of summer 2022. The permanent improvements along the project which includes installation of Rectangular Rapid flashing Beacon (RRFB) at Vera Avenue/Hudson Street intersection and development of Plans, Specifications, and Estimates (PS&E) were funded by local funds.

Originally, the project was planned for construction in summer 2020, but due to COVID-19 impact on construction activities and supply-chain of the construction materials, the construction was delayed by over a year. The City Council approved the construction contract in August 2021. The construction started in December 2021 and is anticipated to end by the end of March 2022. The majority of the improvements are installed except the wayfinding signage.



*Figures 1 & 2: Five traffic circles are installed along the Vera Avenue with quick-build materials. The traffic circle patterns are submitted by the neighborhood residents and implemented by the construction contractor.*



*Figure 3: Installation of RRFB and quick-build curb extensions at Vera Ave/Hudson St Intersection.*



*Figure 4: Curb extensions are installed at three major intersections on the Vera Avenue.*



*Figure 5: "Bike Boulevard" pavement markings along the Vera Avenue.*

After full construction of the quick-build improvements, the staff is going to conduct a post-construction traffic data collection<sup>1</sup> and analyze the project operation and at the same time, publish and distribute a neighborhood survey to understand if any minor modification to the improvements is needed. Table 1 shows the project revised schedule.

Table 1: Revised Schedule from Grant Application

<b>Major Milestone</b>	<b>Anticipated Date</b>	<b>Revised Date</b>	<b>Status</b>
Environmental Clearance	June 2019	June 2019	Completed
Development of Plans, Specifications, and Estimates (PS&E), 100% Engineering Design	March 2020	June 2020	Completed
Construction Bidding	April 2020	May 2021	Completed
Pre-construction Traffic Data Collection	Spring 2020	September 2021	Completed
Construction	July 2020	March 2022	Under Construction
Post-Construction Traffic Data Collection	August 2020	May 2022	Not completed
Neighborhood Survey and Workshop	August 2020	May 2022	Not completed
Minor Modifications	September 2020	August 2022	Not completed

Thank you for your consideration, please contact me directly at (650) 780-7245 or via email at [mowrang@redwoodcity.org](mailto:mowrang@redwoodcity.org) if you have any questions.

Sincerely,

Malahat Owrang  
 Senior Transportation Planner  
 City of Redwood City,  
 Community Development and Transportation Department

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<sup>1</sup> The pre-construction traffic data was collected in September 2021.