



MEMORANDUM

Public Works Department

DATE: August 25, 2021

TO: Bicycle/Pedestrian Advisory Committee

FROM: Aruna Bodduna, Transportation Planner
Ria Hutabarat Lo, Transportation Manager

SUBJECT: Peninsula Bikeway Study

RECOMMENDATION

Receive information on the Peninsula Bikeway Study (Attachment 1).

BACKGROUND

In 2016, Joint Venture Silicon Valley (JVSV) convened the Managers' Mobility Partnership (MMP), comprised of City Managers from Redwood City, Menlo Park, Palo Alto, and Mountain View, along with Stanford University leadership. The goal of the MMP is to address key cross-city transportation and mobility challenges in the southern Peninsula including issues such as Caltrain grade separations and the Peninsula Bikeway.

DISCUSSION

For the Peninsula Bikeway, the MMP worked collaboratively to designate an interim route that would provide a low-stress bicycle connection between Redwood City and Mountain View. The interim route uses existing local bikeways, streets, and established bicycle routes supplemented with Peninsula Bikeway signage. As shown in Figure 1 and 2, the interim route includes segments of Miller Avenue, Del Medio Avenue, California Street, Bush Street, Dana Street, Calderon Avenue, and Evelyn Avenue in Mountain View.

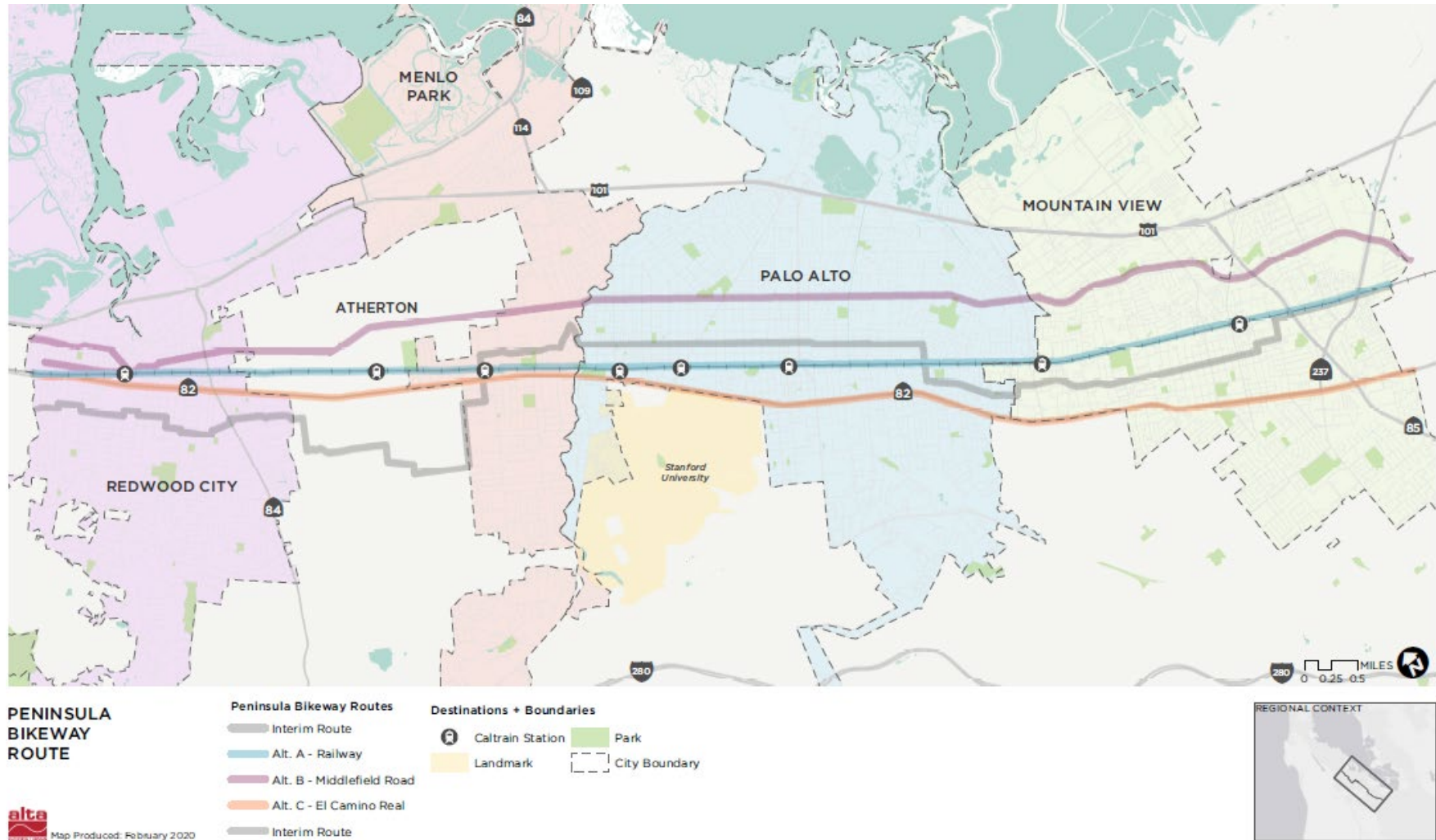


Figure 1: Peninsula Bikeway Study Routes

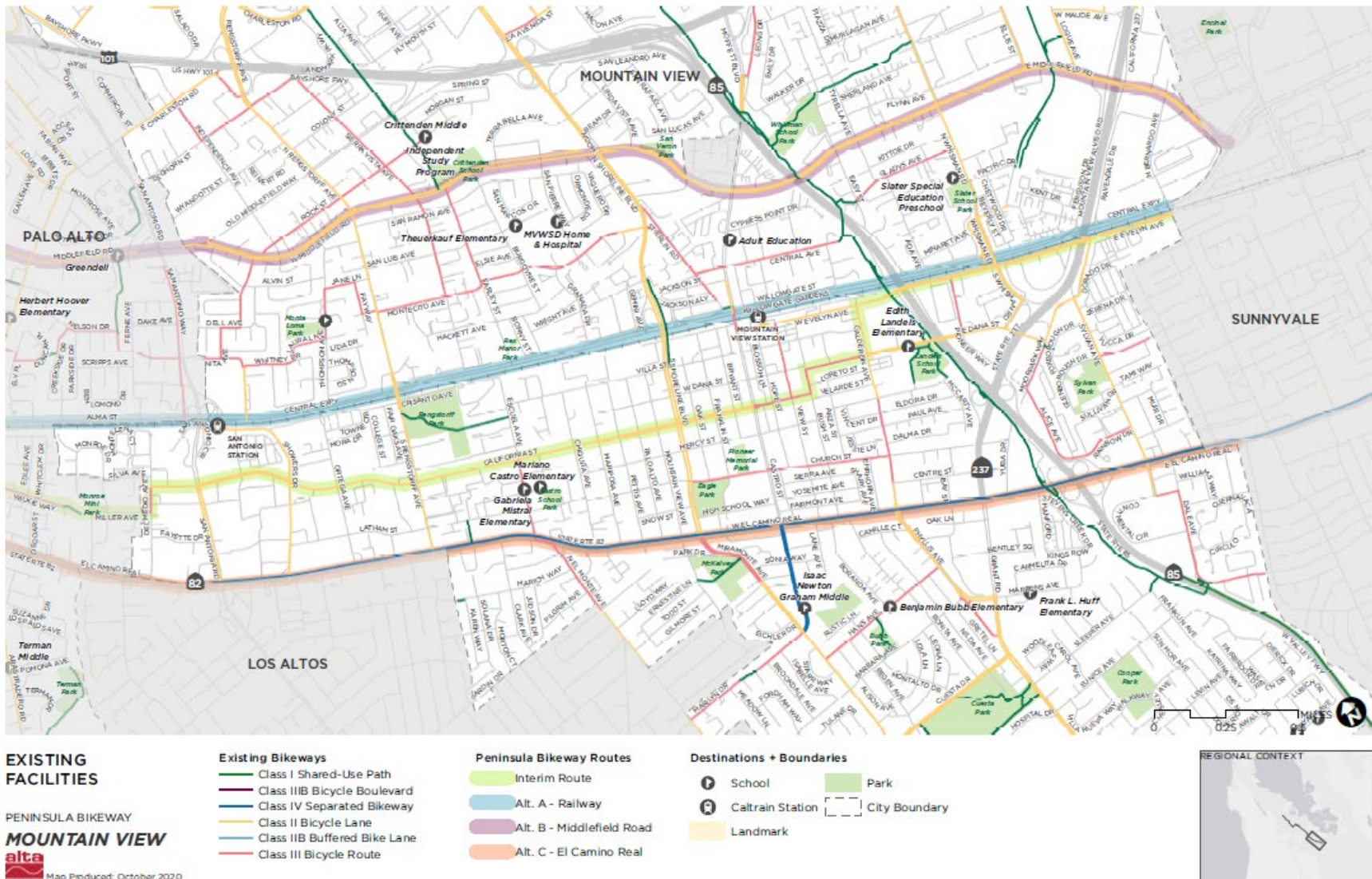


Figure 2: Peninsula Bikeway Study Routes and Existing Bikeway Facilities in Mountain View

While the interim route provides a cross-city connection, its circuitous alignment limits its usability. For this reason, the MMP sought to identify a more direct, high-quality, long-term route suitable for bicyclists of all ages and abilities. This definition is consistent with VTA’s bike superhighway concept.

In order to explore the potential alignment for a long-term route, each of the four MMP cities contributed \$25,000 to assess potential alignments. The study explored three potential routes including Middlefield Road, El Camino Real, and Evelyn Avenue / Central Expressway / Caltrain corridor. Each route was evaluated in relation to available right-of-way, route cohesion, parking impacts, connectivity to destinations, connectivity to transit, and coordination needs. The study also identified wayfinding and enhanced safety recommendations for improving the interim route or transitioning to the long-term route.

Based on this evaluation, El Camino Real was identified as having the highest suitability for a long-term Peninsula Bikeway route (see Table 1).

Table 1: Corridor Comparison

	Evelyn / Central / Caltrain	Middlefield Road	El Camino Real
Available Right of Way	0 - 76’ (inconsistent)	40 - 66’ (inconsistent)	100’ (consistent)
Route Cohesion	Circuitous	Direct	Direct
Parking Impacts	Low	Moderate	High
Connection to Destinations	Low	Low-moderate	High
Connection to Transit	High	Low	High
Bicycle Infrastructure	Varied (bike lanes, none)	Varied (bike lanes, none)	None
Coordination Needs	Caltrain, County	N/A	Caltrans

NEXT STEPS

The MMP has not met since 2019 due to the COVID-19 pandemic. The next MMP meeting is scheduled for August 25, 2021. At that meeting, City Managers will receive the Peninsula Bikeway Study report and discuss findings.

The City of Mountain View is working to advance implementation of bikeway improvements along El Camino Real in conjunction with an upcoming Caltrans repaving project. The City has also been awarded \$4 million in Measure B funds for this work.

Bikeway improvements will also be considered along Middlefield Road between Moffett Boulevard and Whisman Road as part of an upcoming City repaving project.

Attachments: 1. Peninsula Bikeway Study Final Report, 2021

cc: PE Nguyen, PCE Gonzales, APWD Skinner, PWD