

Bubb Road Separated Bikeway

McClellan Rd to Stevens Creek Blvd

Public Works – Transportation Division



Contents

- Project Background
- 90% Design
- Feedback from commission

Background

2016 Bicycle Transportation Plan

- Tier 3 Bicycle Improvement Project

Recommends Bubb Road be studied for removal of one southbound travel lane to accommodate buffered bike lanes

Apple Funded Transportation Projects

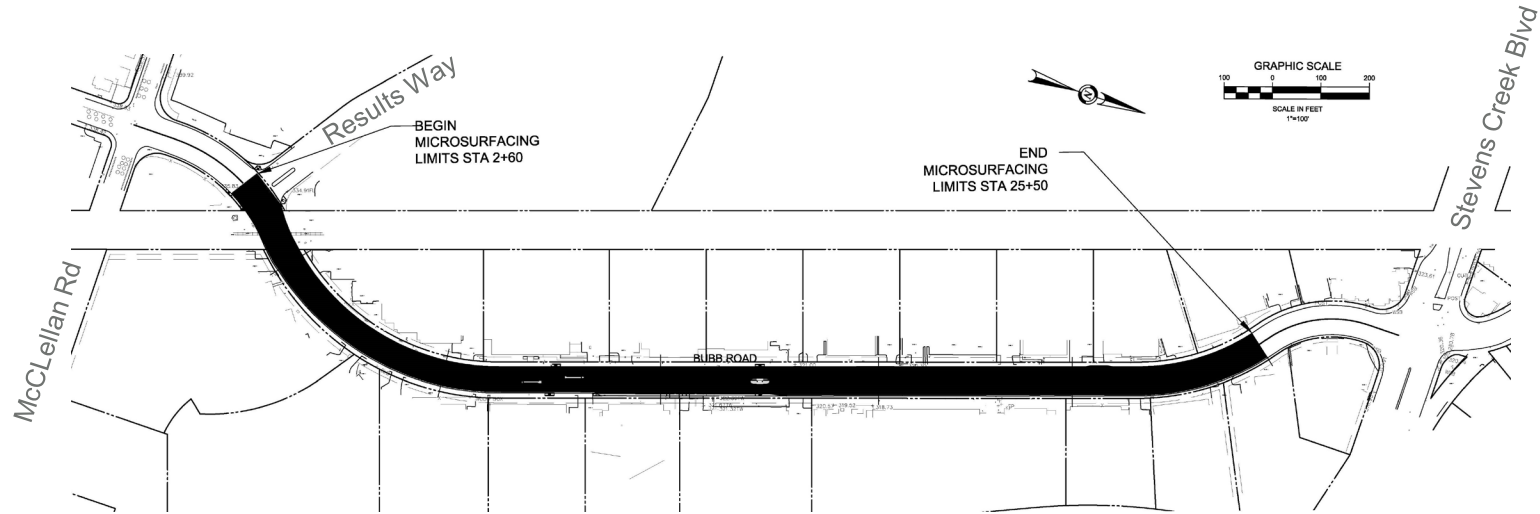
- Included as one of five local transportation related capital improvement projects to be funded by Apple
 - Amount allocated : \$1.98M

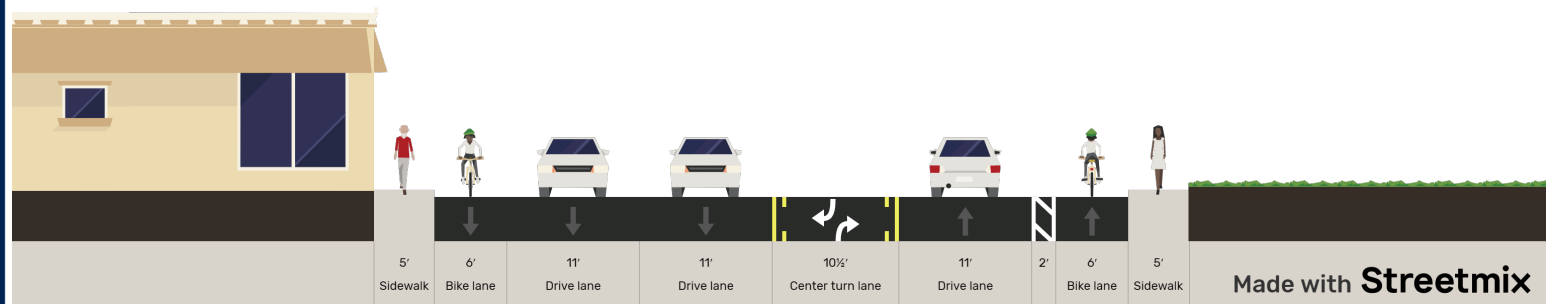
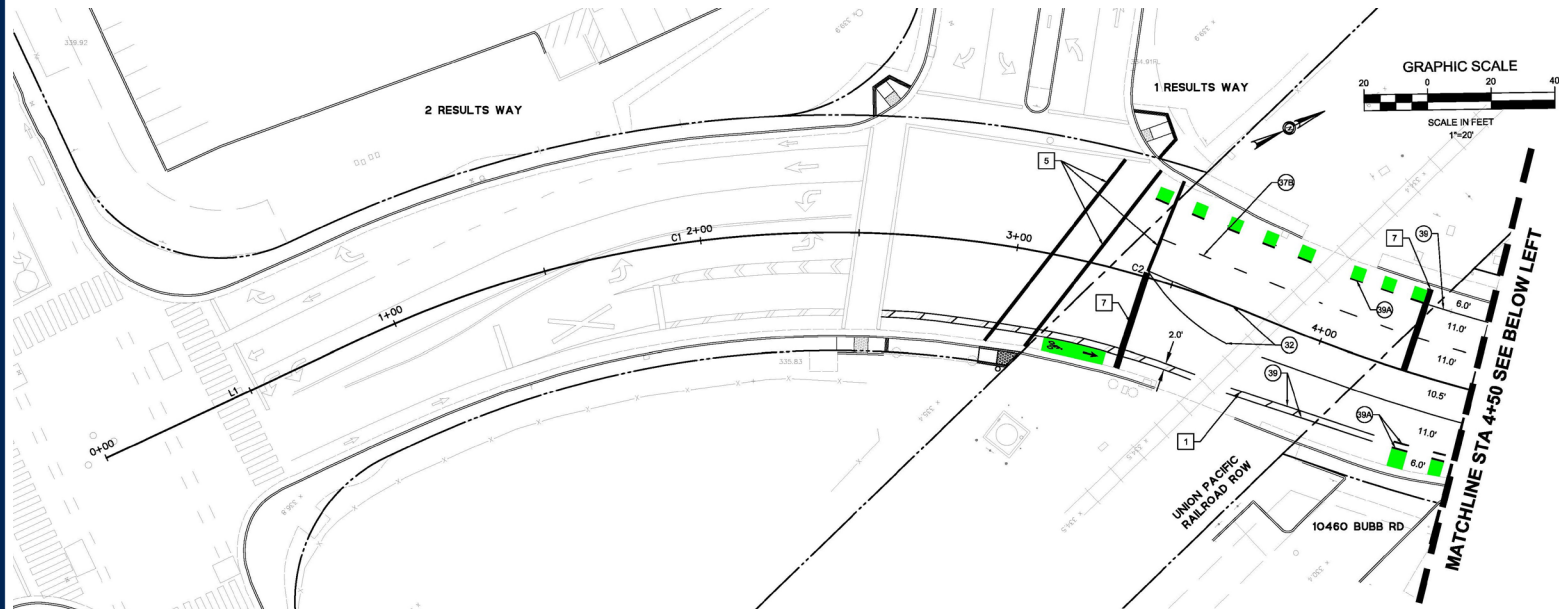
Project Description

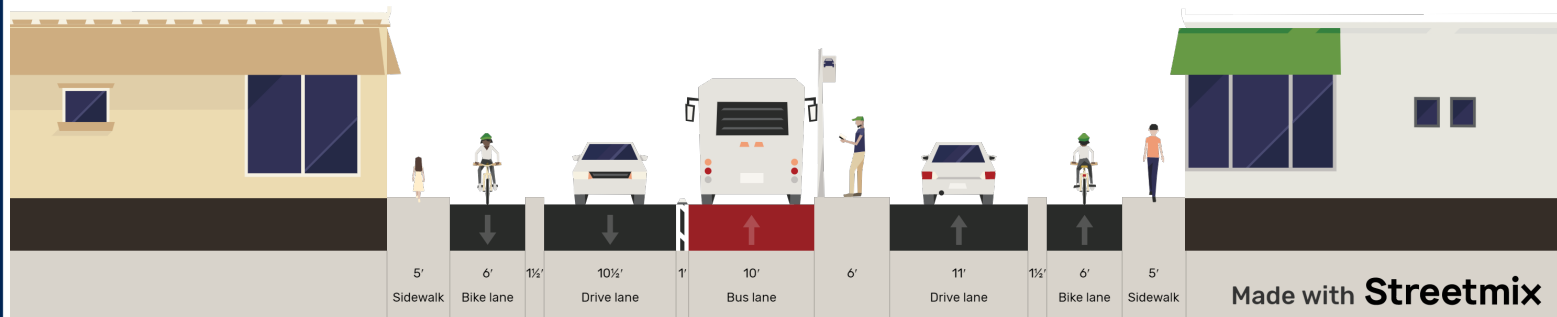
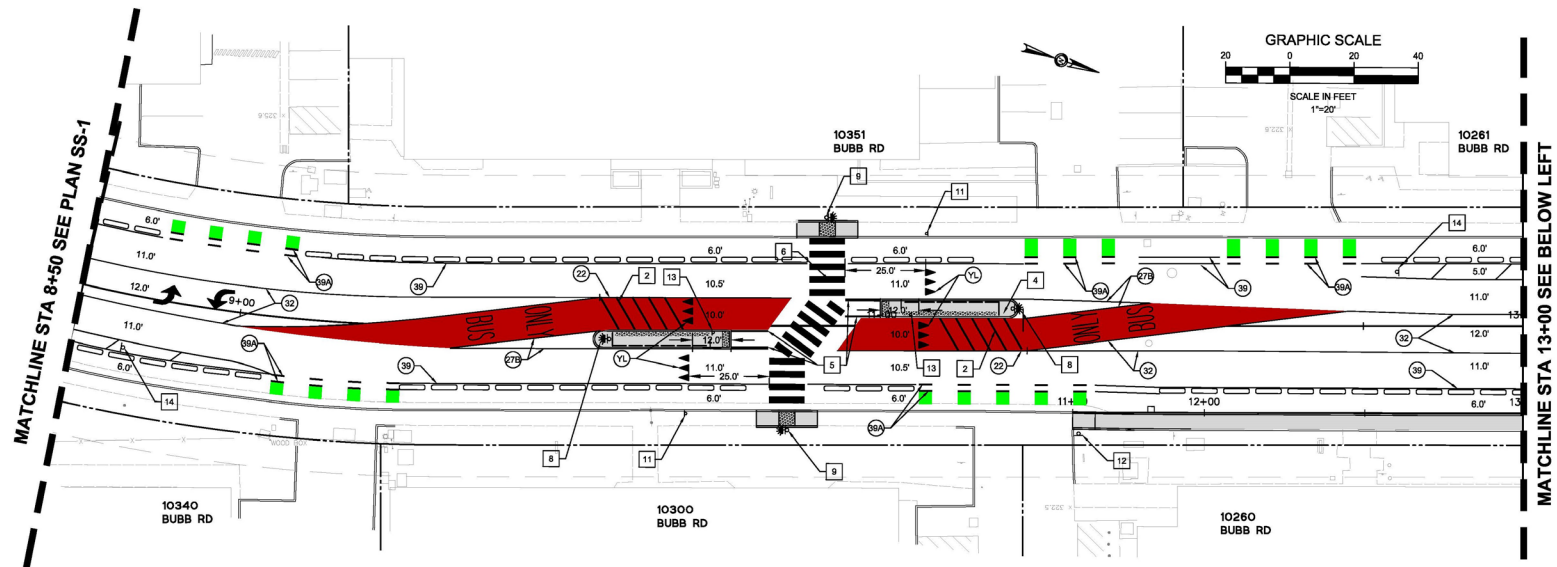
Will include installation of:

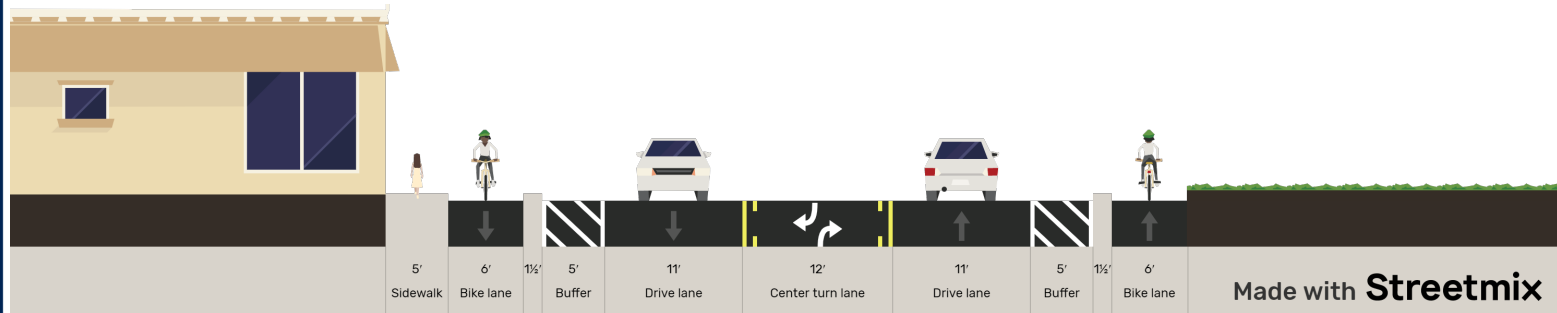
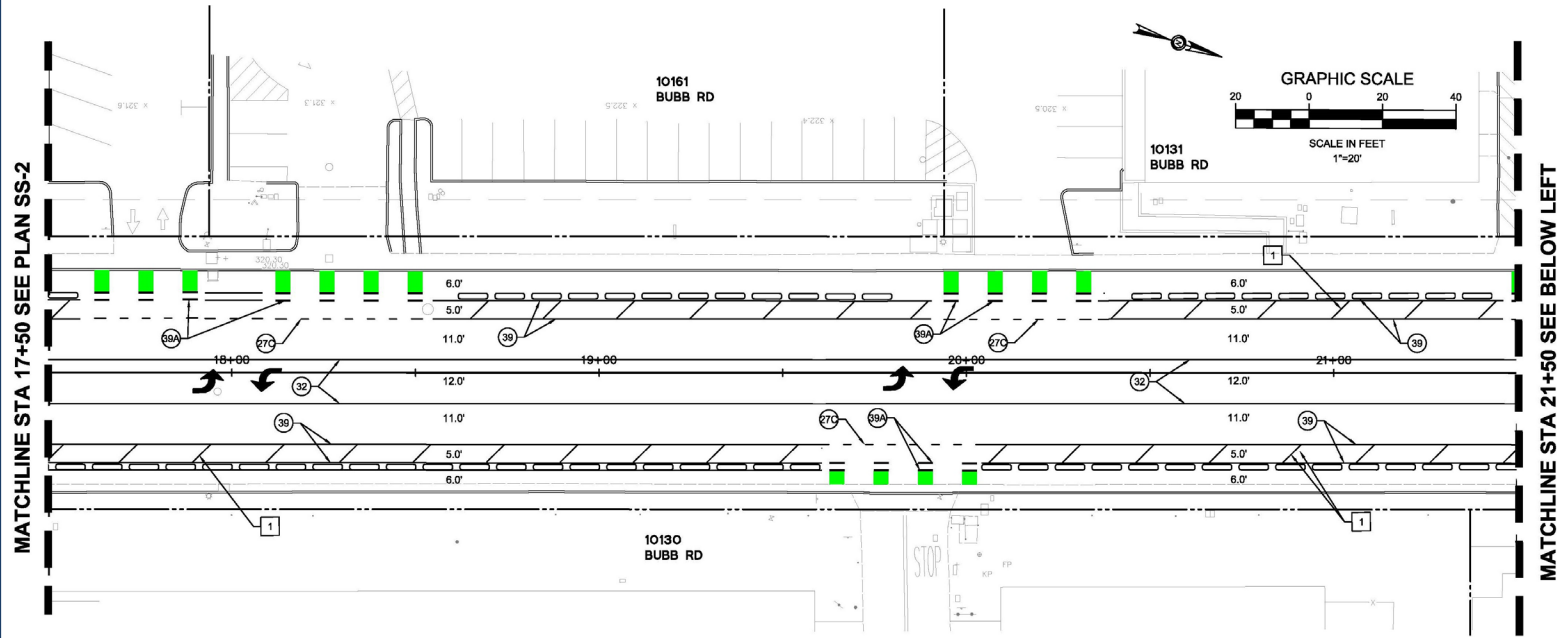
- Microsurfacing road
- Revised lane striping
- Protected bike lanes
- Crosswalk at Results Way
- Mid-block crosswalks
 - Pedestrian refuge island
 - Pedestrian activated flashing beacons (RRFB)
 - Shuttle stop in center turn lane (1 location)

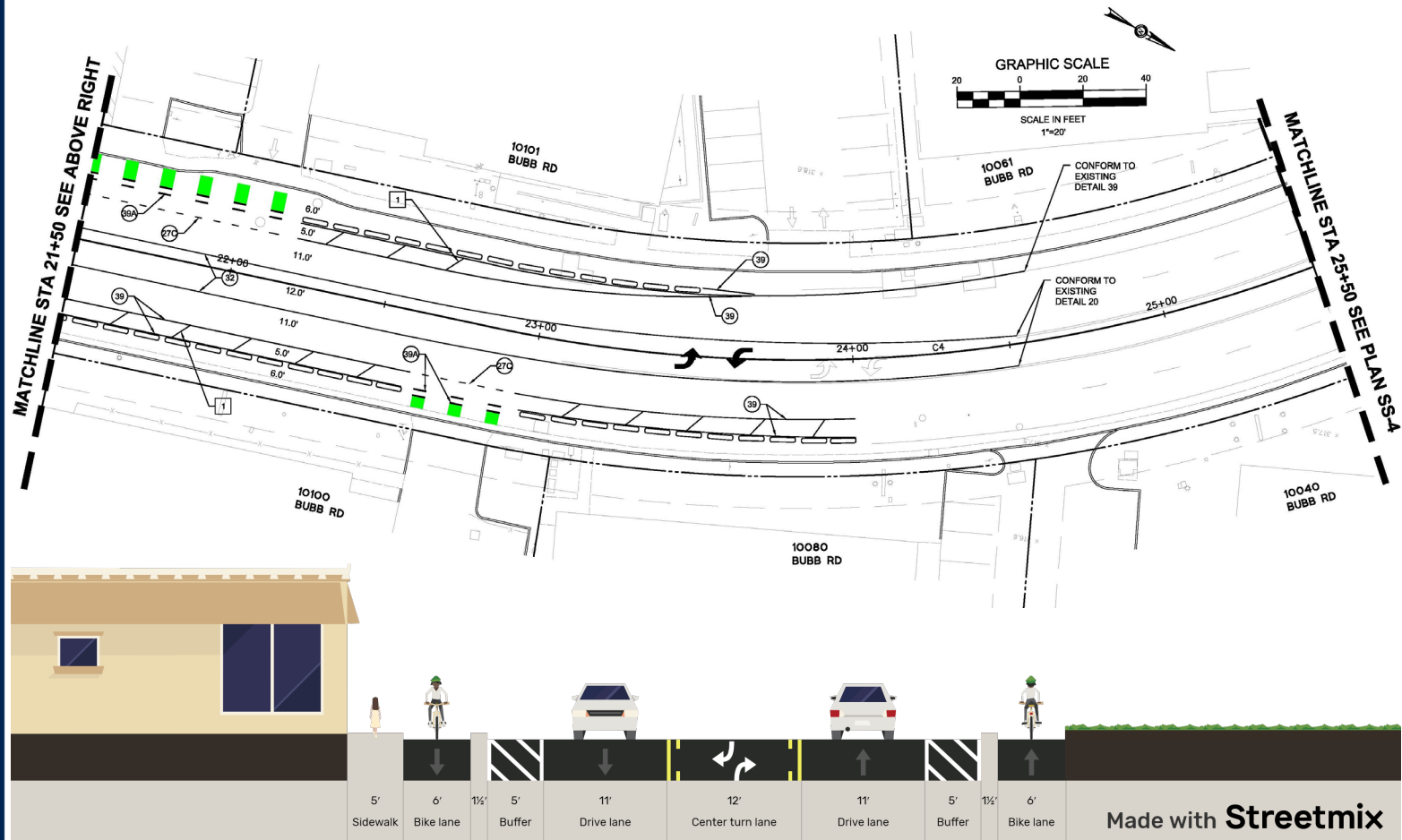
Project Extents & 90% Plans













Commission Action

- Staff is seeking feedback on 90% design

Next Steps

- Draft final design layout
- Bid out project to contractors

VTA BPAC Material

From Oct 7, 2020 meeting

Main VTA Agenda items

(Of interest to Cupertino)

- Central Bikeway Study Outreach Meetings
- TCFA and TDA3 funds distribution
- Transition from LOS to VMT criteria

Central Bikeway Study Outreach Meetings

- Virtual Meetings*
 - Wednesday, October 28, 12 - 1:30 pm
 - Thursday, October 29, 6 - 7:30 pm



TCFA and TDA3 funds distribution

- Transportation Fund for Clean Air:
 - \$4.00 surcharge on vehicle registrations
 - VTA sets aside 25% for 'Bicycle Expenditure Program' projects
 - Difficult for projects to meet Air District eligibility rules.
 - Decided to set aside 25% for any eligible bicycle or pedestrian project
- Transportation Development Act Article 3
 - ¼-cent sales tax
 - VTA sets aside 25% for 'Bicycle Expenditure Program' projects
 - Decided to set aside 25% for FY20-FY30 2016 Measure B Bike/Ped 10-Year List

Transition from LOS to VMT criteria

- Vehicular Level of Service (LOS)
 - Measuring transportation performance that focuses on delay and congestion
- Vehicle Miles Traveled (VMT)
 - Measures the total amount of vehicular travel
- SB 743 primarily changes CEQA:
 - “Automobile delay, as described solely by level of service or similar measures...shall not be considered a significant impact on the environment...”
 - New primary metric is VMT – aligns with climate goals
- VTA staff has produced 2015 Base VMT estimates
- Santa Clara County VMT Evaluation Tool