

# VTA's BART Silicon Valley Phase II Extension Project

Santa Clara Community Working Group

April 18, 2019

Santa Clara Senior Center, Room 232  
1303 Fremont Street  
Santa Clara, CA 95050



## Agenda

- Follow-Up Items
- 2016 Measure B Update
- Construction Education and Outreach Plan
- Real Estate
- Santa Clara Bicycle Master Plan Update
- Transit Oriented Communities Study Update
- Next Steps

# Role of the CWG

---

- Be project liaisons
- Receive briefings on technical areas
- Receive project updates
- Build an understanding of the project
- Collaborate with VTA
- Contribute to the successful delivery of the project

# Your Role as a CWG Member

---

- Attend CWG meetings
  - Bring your own binder (BYOB)
- Be honest
- Provide feedback
- Get informed
- Disseminate accurate information
- Act as conduits for information to community at large

# Role of the CWG Team

CWG Team Member	Role
Eileen Goodwin	Facilitator
Gretchen Baisa	Primary Outreach Contact
Jill Gibson	Phase II Planning Manager
Erica Roecks	Technical Lead
Charla Gomez	City of San José – Planning Liaison
Jessica Zenk	City of San José – DOT Liaison
John Davidson	City of Santa Clara – Planning Liaison

# Upcoming Meetings

## • CWG Dates

(<http://www.vta.org/bart/upcomingmeetings>)

- June 13, 2019, 4:00 – 6:00 PM
- September 12, 2019, 4:00 – 6:00 PM
- November 14, 2019, 4:00 – 6:00 PM

## • VTA Board of Directors

(<http://www.vta.org/get-involved/board-of-directors>)

- May 2, 2019 – 5:30 PM
- June 6, 2019 – 5:30 PM

# Follow-Up Items



## Follow-Up Items

- A link to Caltrain's Electrification Fact Sheet was provided in the February meeting summary.
- VTA staff shared safety feedback with Caltrain regarding the Santa Clara station pedestrian tunnel.
- A link to the January JPAB presentation was included in the February meeting summary.
- Updated Station Profiles and workshop topics were provided to CWG members in advance of the Transit Oriented Communities Study workshop.
- VTA staff will update CWG members when station naming is an item on a future VTA Board agenda.
- VTA staff will update CWG members on the project's funding plan when new information is available.
- VTA staff will update CWG members on FedEx site when new information is available.

# CWG Member Report Backs

- Starting at the June CWG meetings
- Report back on:
  - Efforts taken to share project information
  - What you're hearing in your community about the project



9

## 2016 Measure B Update

Jane Shinn, VTA



# 2016 Measure B Program Overview



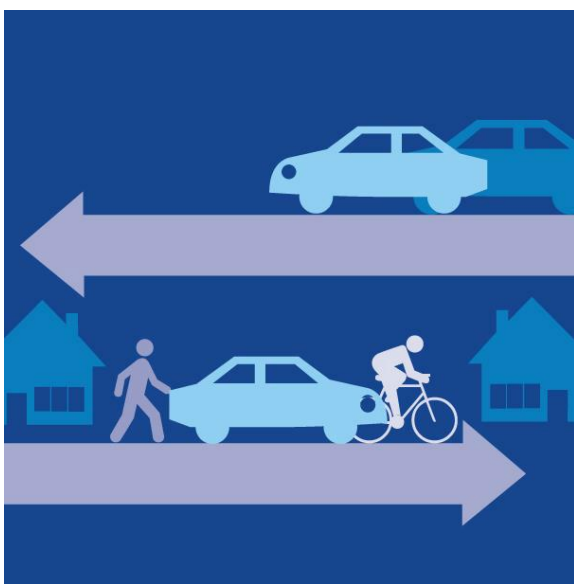
- Nine Program Categories
- Collection began April 1, 2017
- January 30, 2019 – Validity of the Measure is upheld
- \$381.6 million through Dec 2018



*Solutions that move you*

11

## Local Streets & Roads



- Master Funding Agreements being executed
- FY18/FY19 allocations available
- One-time advance available
- FY18/FY19 - \$90 million
- FY20/FY21 - \$80 million



*Solutions that move you*

12



- Preconstruction activities
- FY18/FY19 - \$0
- FY20/FY21 - \$150 million



*Solutions that move you*

## Bicycle & Pedestrian



- Education & Encouragement – Formula
  - Funding agreement in development
- Capital projects – Competitive
  - 10-year program
  - Criteria – April committees/May BOD
  - Anticipate call for projects summer 2019
- Planning projects – Competitive
  - In development
- FY18/FY19 - \$16.7 million
- FY20/FY21 - \$16.7 million



*Solutions that move you*

## Caltrain Grade Separation



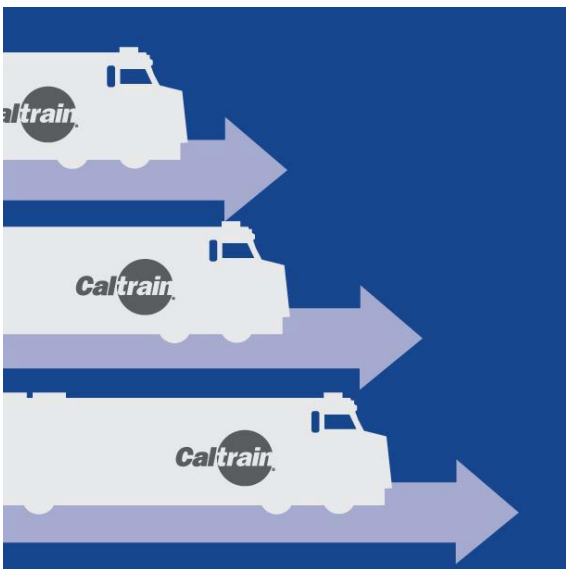
- Implementation Plan - moving forward
- Funds to advance project activities
- FY18/FY19 - \$7 million
- FY20/FY21 - \$31 million



*Solutions that move you*

15

## Caltrain Corridor Capacity



- Funding for San Jose Diridon Station Plan
- South County Rail Study
- Caltrain Locomotive Overhaul
- FY18/FY19 - \$6.3 million
- FY20/FY21 - \$2.5 million

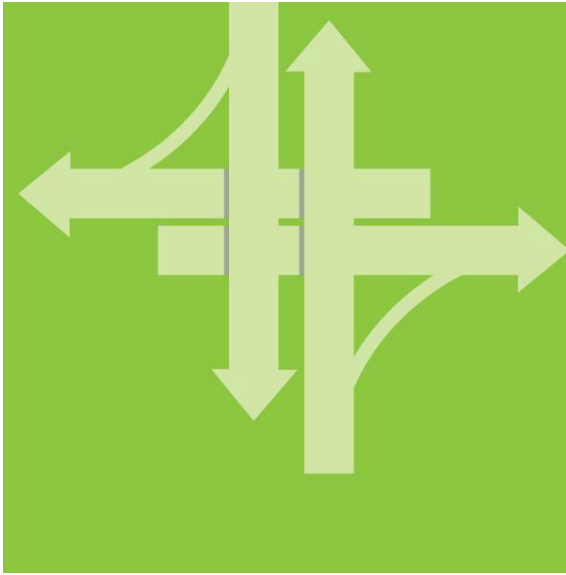


*Solutions that move you*

16



## Highway Interchanges



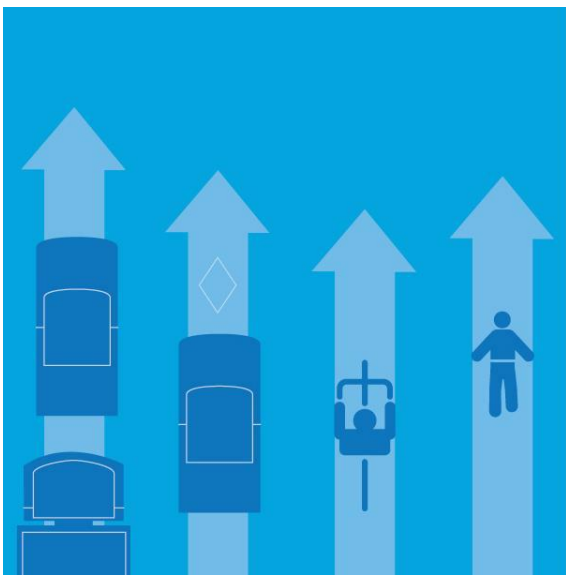
- Most projects in early development stages
- Includes VTA and City-delivered projects
- Noise Abatement Program
  
- FY18/FY19 - \$87 million
- FY20/FY21 - \$119.9 million



*Solutions that move you*

17

## County Expressways



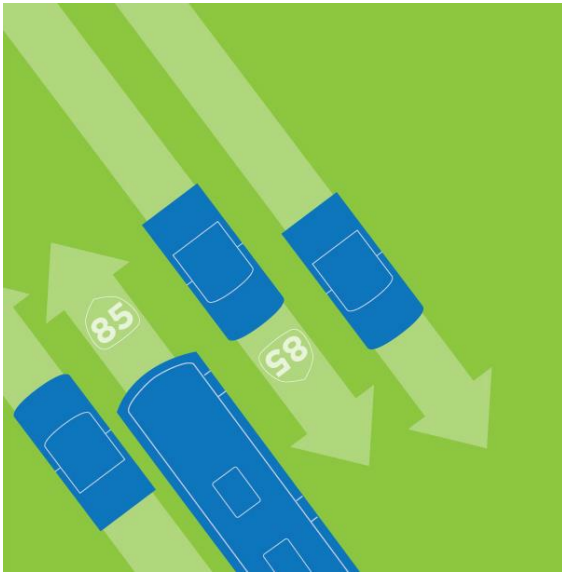
- County developing implementation plan
  
- FY18/FY19 - \$50 million
- FY20/FY21 - \$0



*Solutions that move you*

18

## SR85 Corridor



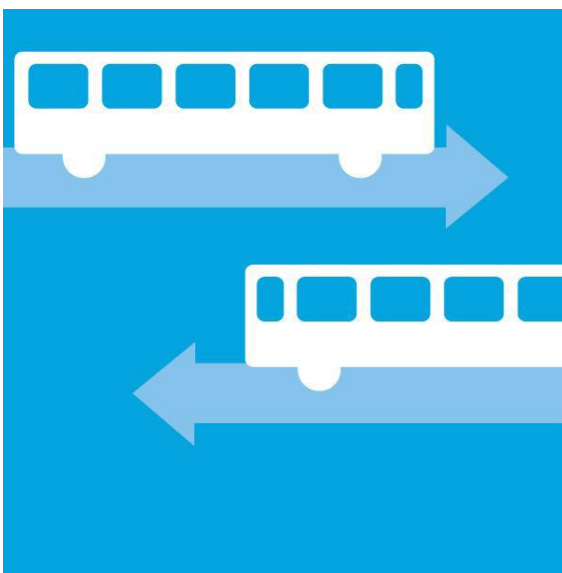
- Completion of Transit Guideway Study
- Five noise abatement pilot projects
- Initial planning & feasibility analysis for results of Transit Guideway Study
- FY18/FY19 - \$12 million
- FY20/FY21 - \$2.5 million



*Solutions that move you*

19

## Transit Operations



- Enhance Core Network - VTA
- Innovative Transit Models - Competitive
- Expand Mobility & Affordable Fares - VTA
- Improve amenities – VTA
- FY18/FY19 - \$33.3 million
- FY20/FY21 - \$33.3 million



*Solutions that move you*

20

# Questions?



*Solutions that move you*

21

## Construction Education & Outreach Plan (CEOP)

Gretchen Baisa, VTA



# Community Meeting Participation

- Coordination with Cities and internal stakeholders
- Community Presentations:
  - February 21: 13th Street Neighborhood Action Coalition (NAC)
  - March 19: San José Downtown Association Historic District
  - March 21: The Alameda Business Association
  - March 27: District 3 Downtown Core Neighborhood Meeting
  - April 10: Job Corps Educational Program
- Upcoming Presentations
  - April 23: Santa Clara City Council
  - April 24: San José Arena Authority
  - May 8: Summit on Entrepreneurship and Innovation



## Learn about VTA's BART Phase II Project

<b>Wednesday</b> <b>April 24, 2019</b>	6-8 PM Dr. Martin Luther King, Jr. Library Works Room, 3rd Floor 150 E. San Fernando St. San Jose, CA 95112
<b>Thursday</b> <b>April 25, 2019</b>	6-8 PM Cristo Rey High School, Gym 1389 E. Santa Clara St. San Jose, CA 95116
<b>Saturday</b> <b>May 11, 2019</b>	10 AM - Noon Buchser Middle School, Cafeteria 1111 Bellomy St. Santa Clara, CA 95050

## Hear About

- Project Overview
- Project Benefits
- Stations
- Transit Oriented Communities



**Four**  
**NEW**  
**Stations**



Let us know you're coming at

[ringthebay.eventbrite.com](http://ringthebay.eventbrite.com)

For more information on the project visit

[vta.org/bart](http://vta.org/bart) or call

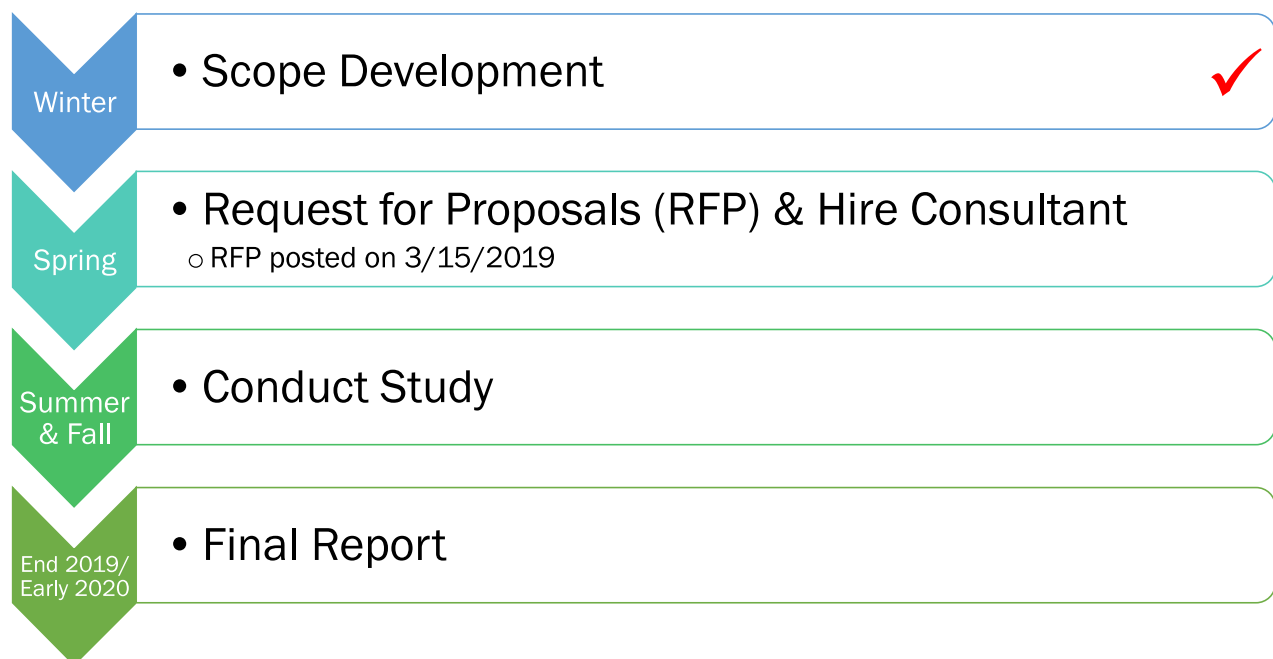
408-321-7575



# How You Can Help!

- Spread the word to your networks  
[www.ringthebay.eventbrite.com](http://www.ringthebay.eventbrite.com)
- Volunteer at the meeting (e.g. check-in)
- Attend!

# Small Business Assistance Study Timeline



# Questions? Feedback?



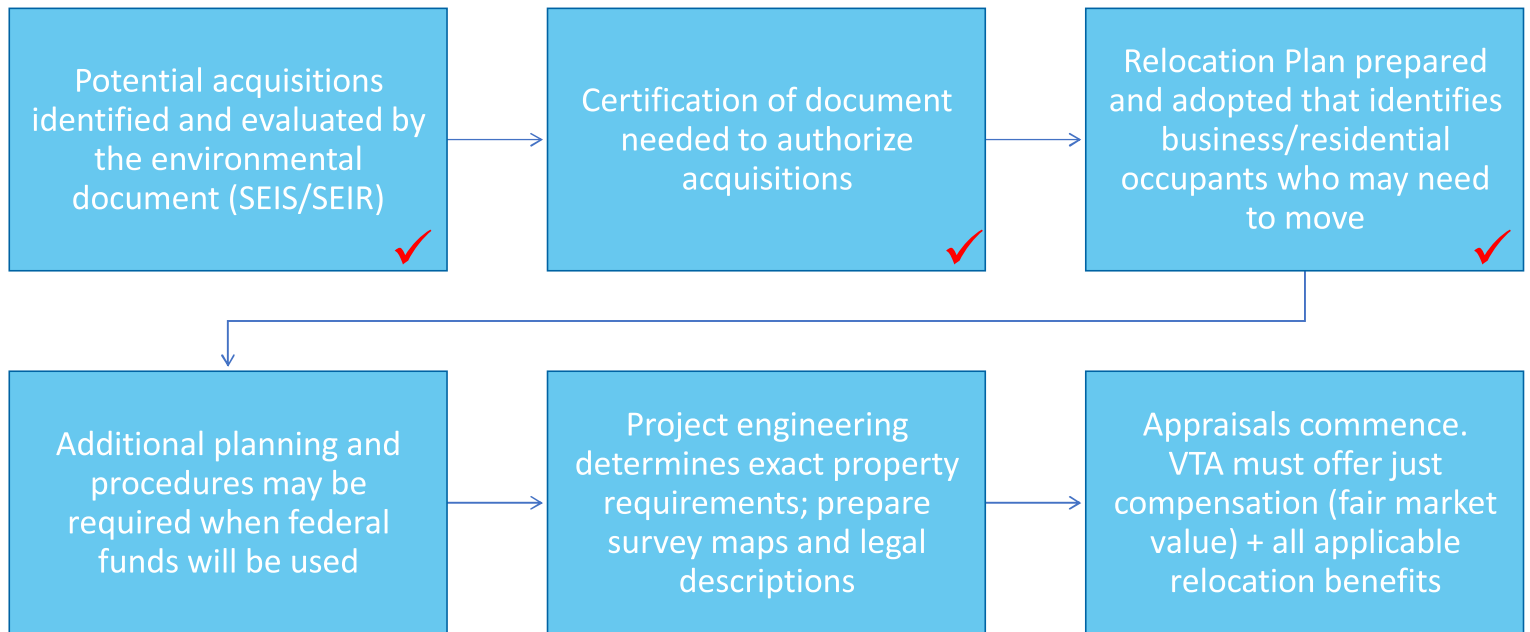
27

## Real Estate

Ron Golem, VTA



# Steps in VTA Real Estate Acquisitions for Projects



We are here

## VTA's BART Silicon Valley Phase II Acquisitions

- Total of 80+ parcels identified in environmental document (SEIS/SEIR) as potentially impacted
  - Station sites
  - Support system facilities: power, ventilation, maintenance and emergency access
  - Construction staging areas
  - Tunnel easements under private property
- Conceptual plans included in certified SEIS/SEIR, advancing design to preliminary engineering by mid-2020
- Permits to Enter have been obtained for geotechnical investigations
- Property and easement acquisition will occur over several years
  - Currently projected to start in next 2 years

# Tunnel Easement Overview

## Tunnel Easement

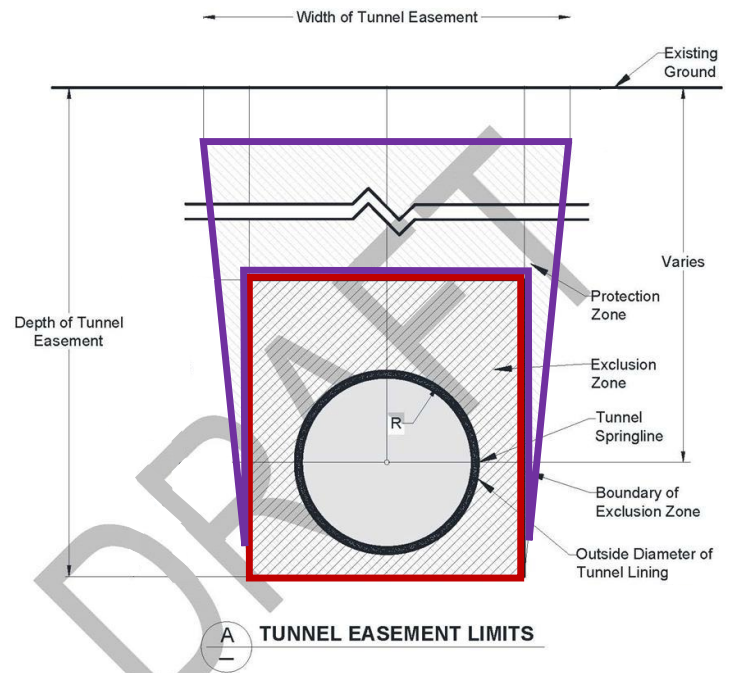
- Right to use subsurface area from property owner for the tunnel

## Exclusion Zone

- No future improvements allowed

## Protection Zone

- Proposed future improvements must be reviewed by VTA, allowable if no tunnel impact



## Questions?



# City of Santa Clara

## Bicycle Master Plan Update 2018

April 18, 2019



## Bicycle Master Plan Update 2018

- Last updated in 2009
- Alta Planning + Design, Inc.
- Collaboration with Bicycle and Pedestrian Advisory Committee (BPAC)

# Bicycle Master Plan Update 2018

- Establishes a long-term vision for improving bicycling in Santa Clara
- Prioritizes project and program recommendations
- Helps the City identify funding opportunities to implement recommendations

# Bicycle Master Plan Update 2018



We are here



# Bicycle Master Plan Update 2018

## Bicycle Facility Types

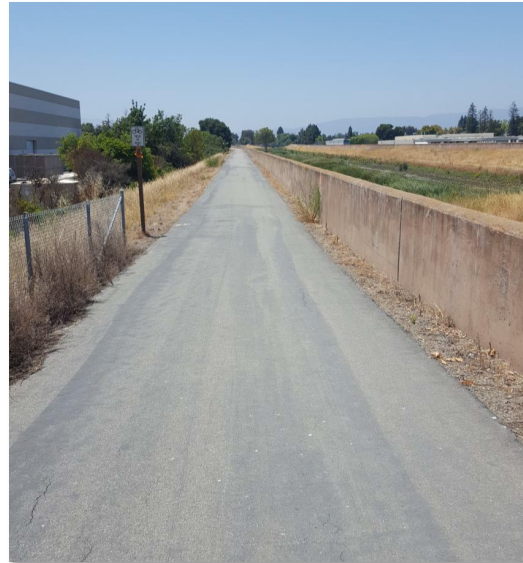
### Class I

#### Shared- Use Paths and Trails

- Completely separate facilities
- Often shared with pedestrians

#### Examples

- San Tomas Aquino Creek Trail
- Calabazas Creek Trail



# Bicycle Master Plan Update 2018

## Bicycle Facility Types

### Class II

#### Bike Lanes/Buffered Bike Lanes

- Shares the road with motor vehicles
- Painted separation

#### Examples

- Scott Lane (bike lane)
- Great America (buffered bike lane)



# Bicycle Master Plan Update 2018

## Bicycle Facility Types

### Class III

#### Bike Route/Bicycle Boulevard

- Shares the travel lane with motor vehicles
- “Sharrow” markings and signage

#### Examples

- Benton Street
- Market Street



# Bicycle Master Plan Update 2018

## Bicycle Facility Types

### Class IV

#### Separated Bikeway

- Shares the roadway with motor vehicles
- Vertical separation (parked cars, planter boxes, bollards)

#### Examples

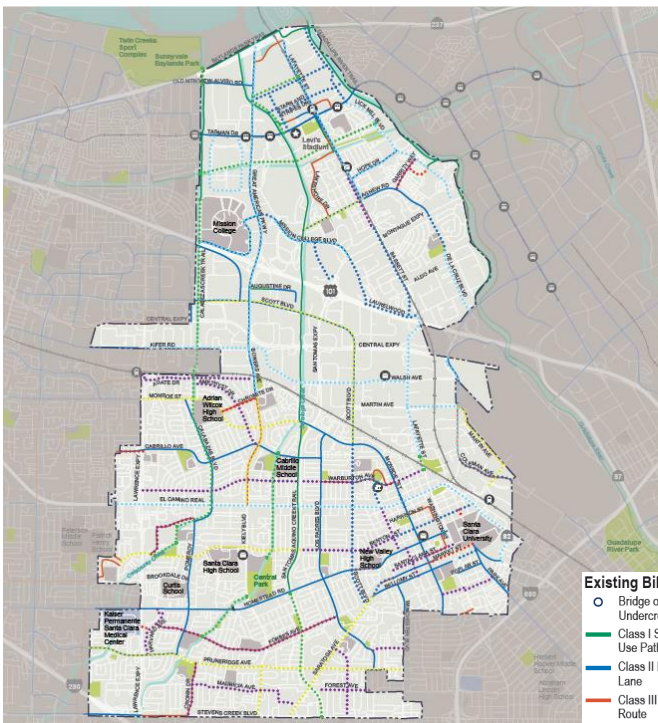
- None in Santa Clara



# Bicycle Master Plan Update 2018

Bikeway Type	Existing (Miles)	Recommended (Miles)	Complete Build Out (Miles)
Class I Shared Use Path	11.5	11.2	22.7
Class II Bicycle Lane/Buffered Bicycle Lane	34.5	23.7	58.2
Class III Bicycle Route	24.4	1.4	25.8
Class III Bicycle Boulevard	0	14.1	14.1
Class IV Separated Bikeway	0	20.8	20.8
<b>Total</b>	<b>70.4</b>	<b>71.2</b>	<b>141.6</b>

## Bike Project Recommendations



- Existing Bikeways**
- Bridge or Undercrossing
  - Class I Shared-Use Path
  - Class II Bicycle Lane
  - Class III Bicycle Route
  - Class III Bicycle Boulevard

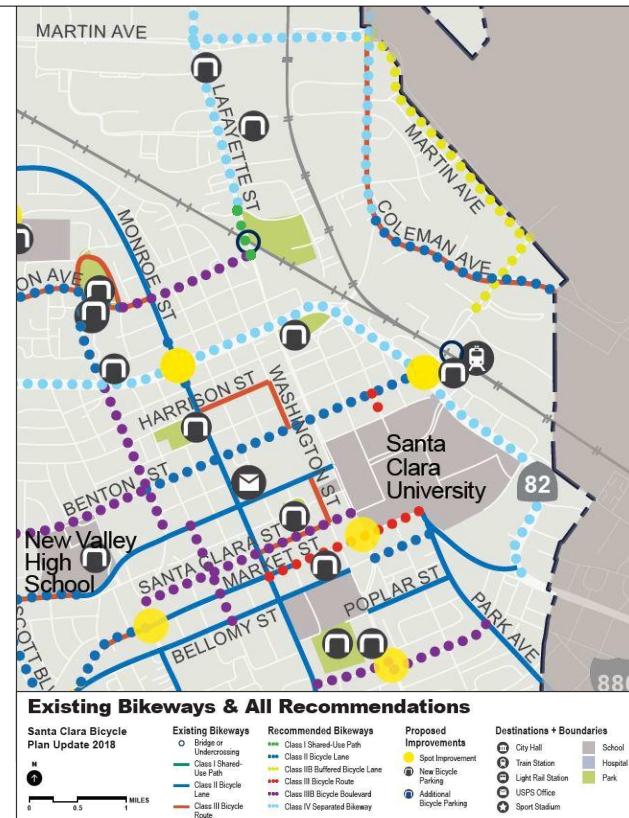
- Recommended Bikeways**
- Class I Shared-Use Path
  - Class II Bicycle Lane
  - Class IIB Buffered Bicycle Lane
  - Class III Bicycle Route
  - Class IIIB Bicycle Boulevard
  - Class IV Separated Bikeway

- Destinations + Boundaries**
- City Hall
  - Train Station
  - Light Rail Station
  - USPS Office
  - Sport Stadium
  - School
  - Hospital
  - Park

# Bicycle Master Plan Update 2018

## Bike Projects near Santa Clara BART station

- Class II - Benton Street from Lincoln to El Camino
- Class II – Coleman from Reed to Aviation
- Class II B – Martin from De La Cruz to Brokaw
- Class IV – El Camino within City limits



## Next Steps

- Bicycle and Pedestrian Advisory Committee Meeting – June 24, 2019
- City Council Meeting – TBD

# Transit Oriented Communities Study Update

Tyler Wacker, Kimley-Horn



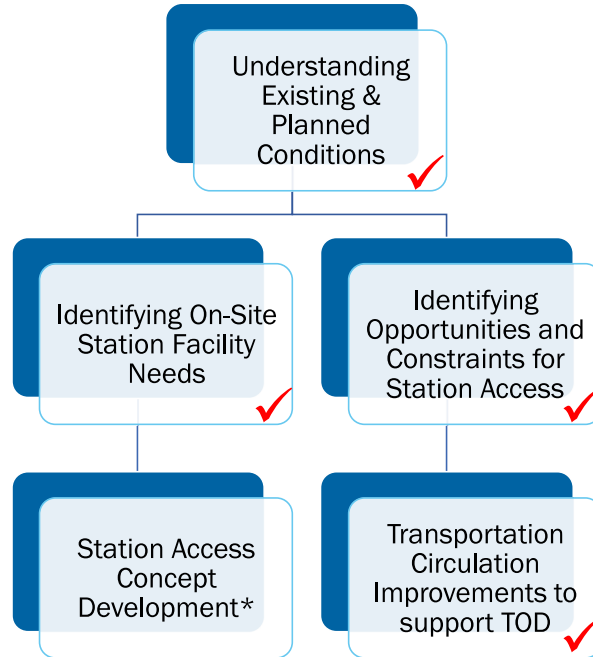
## Access Study Objectives

- Identify transportation improvements to promote ridership by better connecting the stations to the surrounding community
  - Builds on past planning efforts
  - Provides guidance for future planning efforts
- Identify transportation and streetscape improvements to support and encourage TOD and sustainable communities.
  - Transportation improvements serve as a major input to the funding and financing strategy for TOD implementation.

### VTA's Access Hierarchy

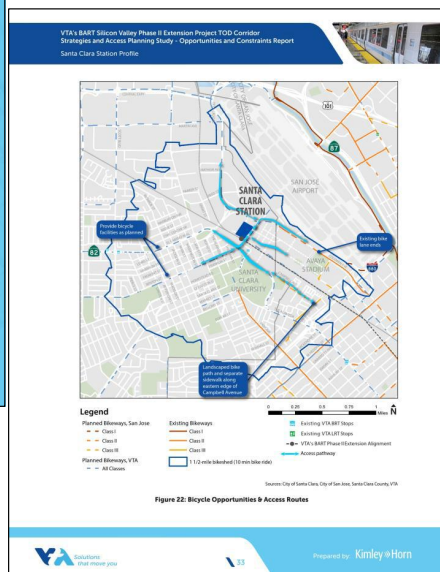
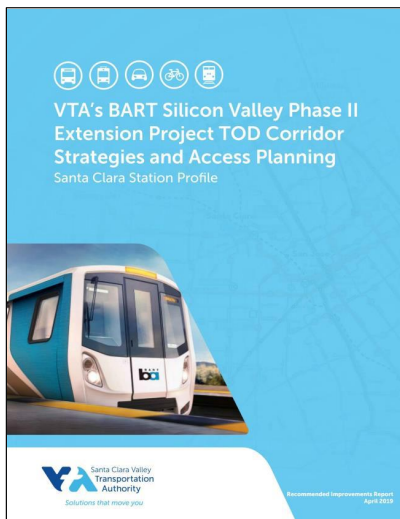


# Access Study Process



\*To Be Completed in Subsequent Efforts

# Station Profiles



- Report that summarizes the transportation characteristics of each station area
- Summarizes existing and planned:
  - Pedestrian network
  - Bicycle network
  - Transit network
  - Curb management
  - Auto network
- Identifies key access considerations
  - Interaction of modes
  - Gaps in connectivity
  - Primary access pathways
- Recommends transportation improvements for all modes
- Identifies on-site station access facility requirements



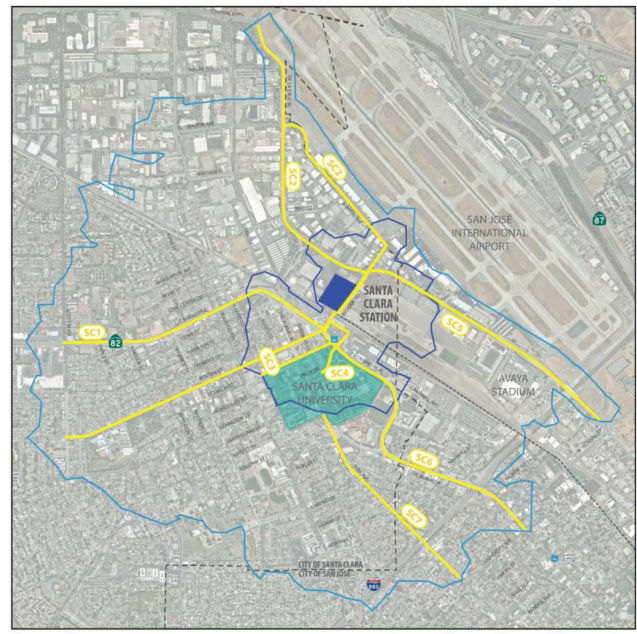
# Key Considerations for Santa Clara Station

- Make nearby arterials more walkable and bike-able
- Create new roadway connections in coordination with planned development
- Promote a range of access options



## Santa Clara Access Routes

- Developed access routes based on most probable ways to access station
- Developed recommendations to facilitate station access within 1.5 mile bike shed and 0.5 mile walkshed to promote ridership
- 7 access routes



**Legend**

- Santa Clara Station Access Route
- 1/2-Mile Walkshed (10 min walk)
- 1 1/2-Mile Bikeshed (10 min bike ride)
- VTA's BART Phase II Extension Alignment
- Existing VTA BRT Stops
- Existing VTA LRT Stops
- Existing Ford GoBike Stations

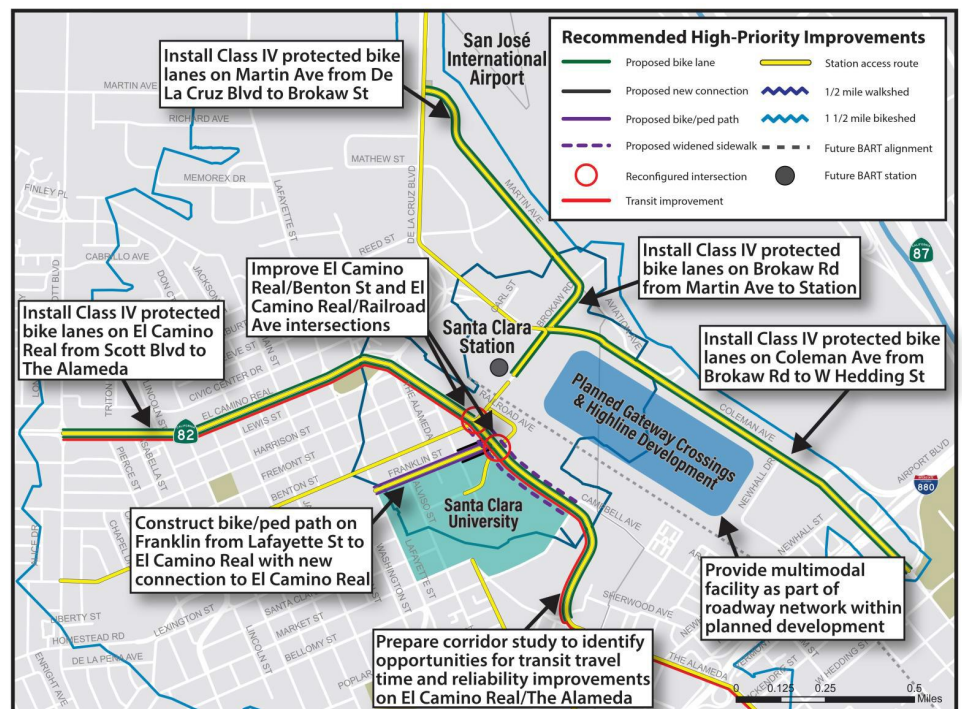


# Near-Term Recommendations within Station Area

- Construct bulb-outs and ADA ramps within 0.25 mile of station where needed
- Upgrade signals within 0.5 mile of station where needed for transit, bicycle, and pedestrian priority
- Install wayfinding signage and treatments along access routes within station area

# Near-Term Priorities: Santa Clara Station Area

- Near-term priorities include improvements that may significantly benefit station access for existing land uses and encouraged near-term planned TOD
- Priorities were identified in close coordination with both Cities of San José and Santa Clara



# Access Improvement Projects: Santa Clara Station Area

- 29 projects identified
  - Upgrade and provide new bike facilities
  - Improve intersections near stations
  - Provide new protected crosswalks
  - Install and widen sidewalks
  - Transit corridor enhancements on El Camino Real
  - Improve multimodal connectivity through tri-level interchange
  - Wayfinding
- Funding mechanism for improvements to be determined by overall TOD strategy

## Next Steps

- Complete draft report with project recommendations
- Identify funding and implementation strategies for improvements
- Incorporate on-site station access facility requirements into Station Access Concept Development

# Questions?

## Next Steps

Eileen Goodwin, Facilitator

# Next Steps

---

- **Next CWG meeting:** Thursday, June 13, 2019, 4:00 – 6:00 PM, Santa Clara Senior Center, Santa Clara
  - CWG Members Report Backs - \*NEW ACTION\*
  - Government Affairs Update
  - Phase II Update
  - Construction Education & Outreach Plan
  - Diridon Station Integrated Concept Plan
  - Transit Oriented Communities Study Update
- Action Items