



Sunnyvale

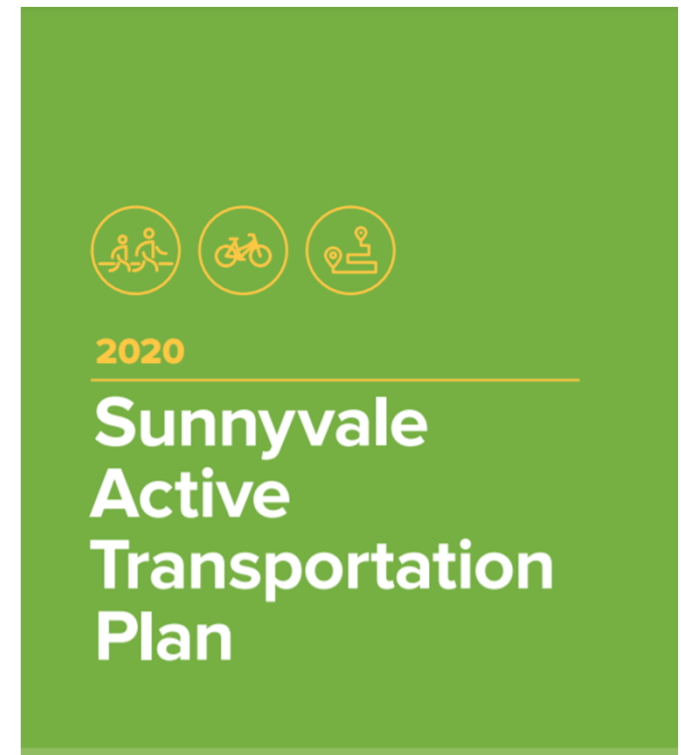
Sunnyvale Active Transportation Plan Progress Update

Lillian Tsang, Principal Transportation Engineer
Aug. 18, 2022



Agenda

- Active Transportation Plan Background
- Bicycle Improvement Projects
- Pedestrian Improvement Projects
- Safe Routes to School Improvement Projects
- Next Steps



Active Transportation Plan Background

Active Transportation Plan Background

What is the Active Transportation Plan?

- Adopted by City Council on Aug. 25, 2020
- Consists of Bicycle Plan, Pedestrian Plan, and Safe Routes to School Plan
- Serves as a guide for City Council to consider future actions and approve grant applications

Active Transportation Plan Background

Vision Statement

Sunnyvale is a **Complete Streets Community** where residents and commuters have the choice to bicycle and walk to meet their transportation needs on a **connected, comfortable, safe, and convenient network** designed for **all abilities and ages**.

Goal

To increase active transportation mode split to 10% by 2030.

Bicycle Improvement Projects

Completed Bicycle Improvement Projects

Completed Projects

- Gibraltar Dr. – Class II
- Baltic Wy. – Class IIB
- Orleans Dr. – Class IIB
- Santa Real Ave. – Class IIB
- Indian Wells Ave. – Class IIB
- Fair Oaks Bikeway Phase 2 – Class III

Baltic Way Class IIB

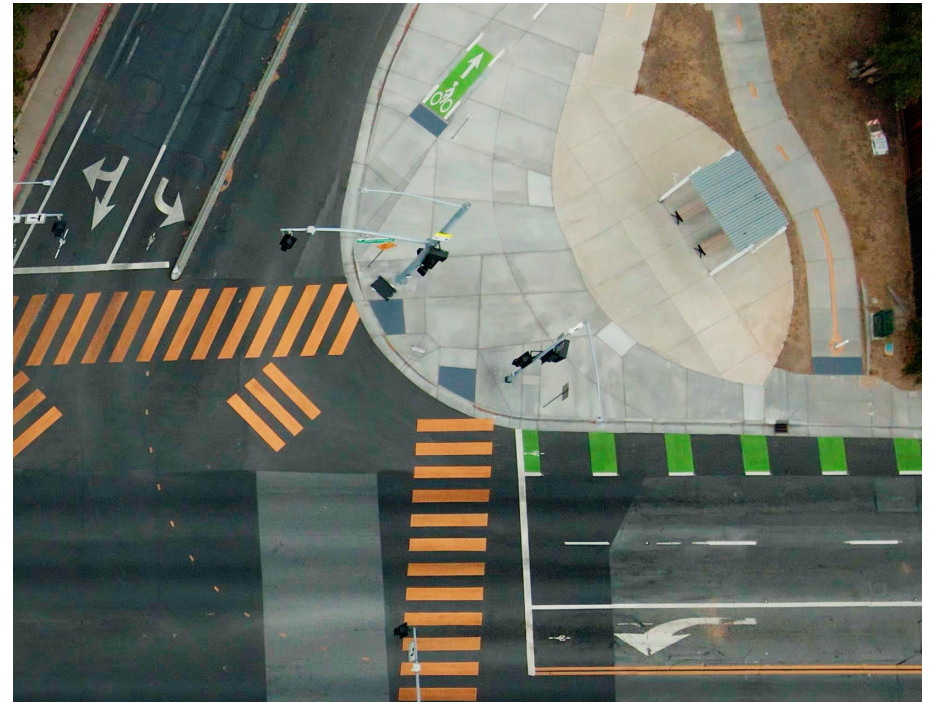


Completed Bicycle Improvement Projects

Completed Projects

- Homestead Rd. – upgrade from Class II to IIB
 - ◆ WB between Mary Ave. and Kennewick Dr.
 - ◆ EB between MacKenzie Dr. and Mary Ave.
- Bicycle Ramps at southwest corner of Mary Ave./Homestead Rd. intersection

Homestead High School



In-Progress Bicycle Improvement Projects

In-Progress Projects

- Java Drive Road Diet – Class IIB
- Caspian Drive – Class IIB
- Geneva Drive – Class IIB
- Gibraltar Drive – Class I (Green Link)

Green Link on Gibraltar Drive

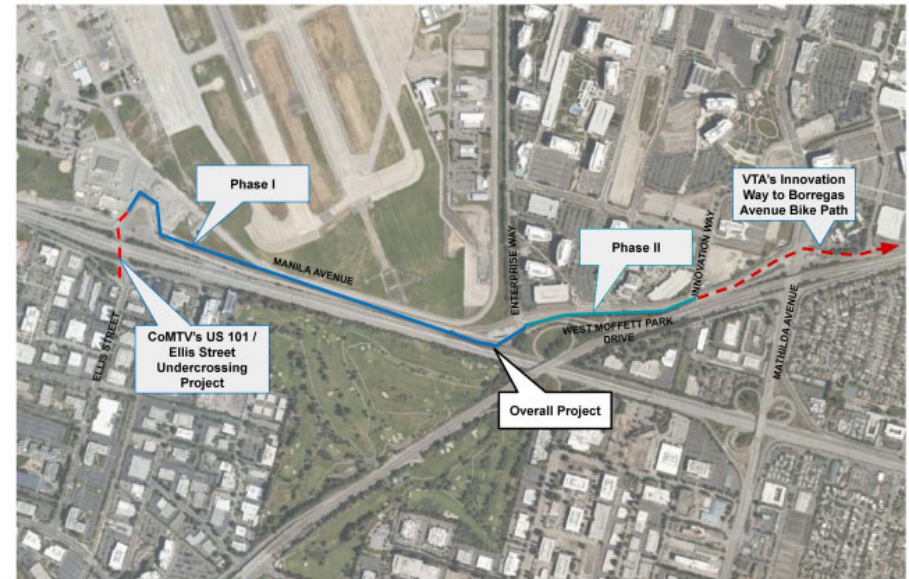


In-Progress Bicycle Improvement Projects

In-Progress Projects

- Manila Dr./Moffett Park Dr. – Class I Multi-use Trail
- Sunnyvale Ave. – Class II/IIB
- Borregas Ave. – Class IIB
- Maude Ave. – Class IIB and 2-Stage Bike Turn Boxes
 - ◆ Mountain View/Sunnyvale City Limits to Mathilda Ave.

Manila Avenue/Moffett Park Project Vicinity



In-Progress Bicycle Improvement Projects

In-Progress Projects

- Mathilda Ave. – Class I
 - ◆ Southbound between Olive Ave. and El Camino Real
- Willow Ave. – Class IIB
- Homestead Road Full-Time Bike Lanes
- 2022 Slurry Seal and Pavement Rehabilitation Project – Class IIIB

Class IIIB



In-Progress Bicycle Improvement Projects

In-Progress Projects

- Mary Avenue Overcrossing
- Caltrain Grade Separation
- Bernardo Avenue Undercrossing
- Stevens Creek Trail Extension
- Intuitive Surgical – Class I Multi-Use Trail

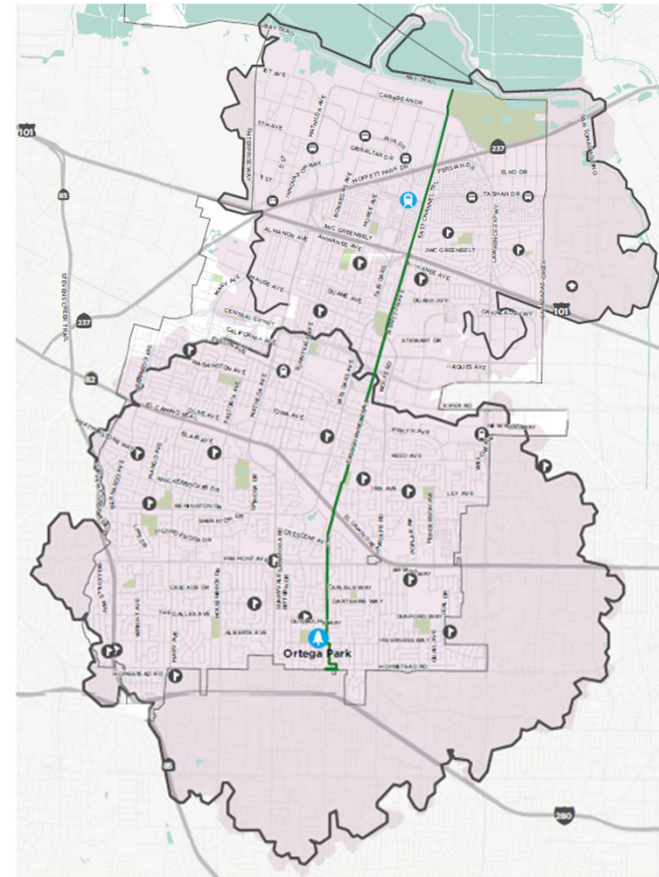
Bernardo Avenue Undercrossing



Future Bicycle Improvement Projects

Future Projects

- Pedestrian and Bicycle Facility Installation on Tasman Drive
- East Channel Trail Study
- Evelyn Ave. Class I Trail
- Maude Ave. Class IIB



Active Transportation Plan Bikeway Mileage

Bike Facility Type	Existing in 2020 (Per Adopted 2020 ATP)	Implemented in FY21/22	Current (End of FY21/22)	Proposed Remaining
Class I	18.0	0.1	19.0	17.8
Class II	54.3	-0.1	55.0	7.2
Class IIB	4.1	1.2	6.4	9.2
Class III	13.0	0.7	13.7	12.0
Class IIIB	0.0	0.1	3.1	19.1
Class IV	0.4	0.0	0.4	17.1
TOTAL	89.8	2.0	97.6	82.4

Source: Active Transportation Plan (2020), p. 56. Table 6.

Pedestrian Improvement Projects

Completed Pedestrian Improvement Projects

Completed Projects

- Pedestrian Scramble Signal at Homestead Rd./Mary Ave.
- Accessible Pedestrian Signal System with Touchless Push Button – 2 new locations
- New ADA Compliant Curb Ramps
- New Sidewalk and streetlights installed by Development Projects

Mary Ave./Homestead Rd.

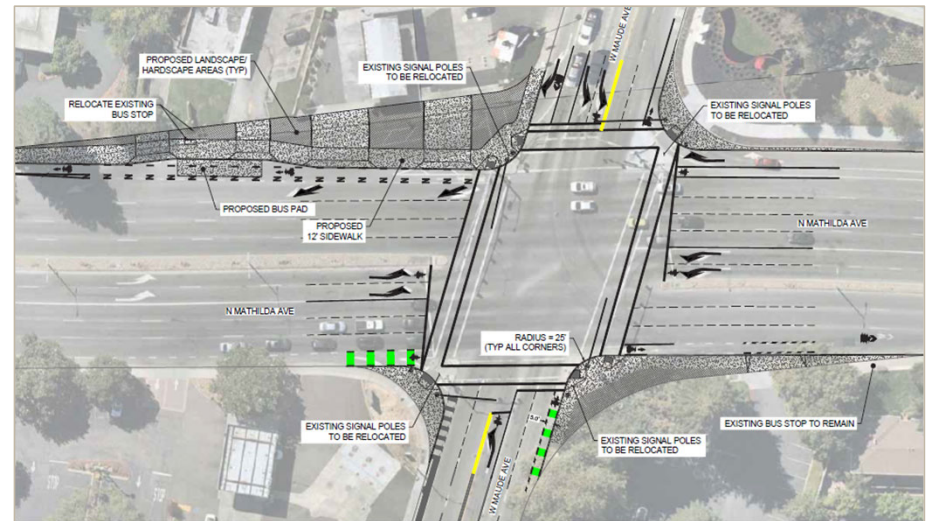


In-Progress Pedestrian Improvement Projects

In Progress Projects

- Bicycle and Pedestrian Safety Improvements at Fremont Avenue/Manet Drive/Bobwhite Avenue
- SRTS Improvements on Sunnyvale & Maude Avenues
 - ◆ Removal of Pork Chop Islands
- Marion Wy. Quick Build Pedestrian Pathway

Mathilda Ave. / Maude Ave.



In-Progress Pedestrian Improvement Projects

In Progress Projects

- Peery Park Specific Plan Area
 - ◆ New streetlights and sidewalks on Potrero Ave.
- Lawrence Station Area Bicycle and Pedestrian Improvements
- Pedestrian Scramble Signal Duane Ave./Stewart Dr./Indian Wells Ave.

Proposed Cross Section on Potrero Avenue



In-Progress Pedestrian Improvement Projects

In Progress Projects

- Poplar Ave. Temporary Pedestrian Pathway
- Poplar Ave. Sidewalk Study
- Upgrade In-Roadway Pavement Lighting
- Rectangular Rapid Flashing Beacon at California Ave. and Pajaro Ave.

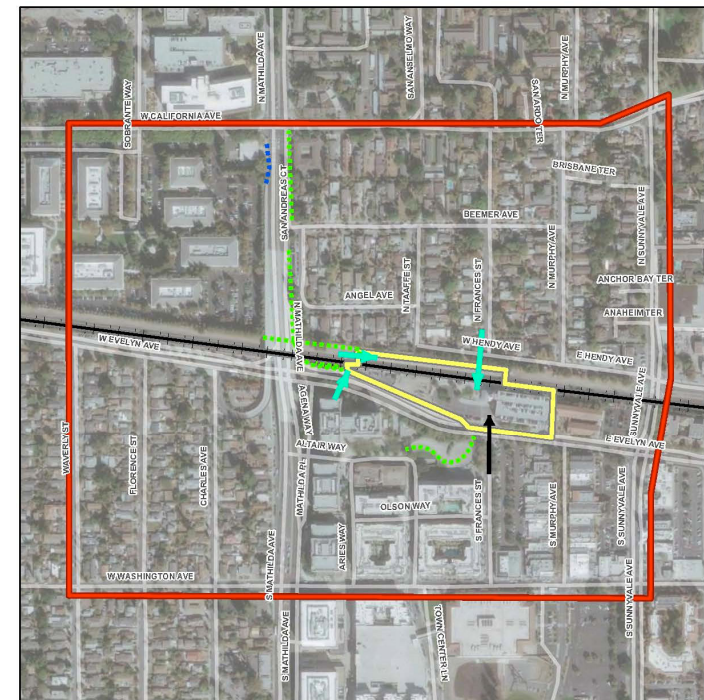
Rectangular Rapid Flashing Beacon



Future Pedestrian Improvement Projects

Future Projects







- Sunnyvale Caltrain Station Bicycle/Pedestrian Access Study
- New sidewalk and ADA Compliant Curb Ramps
 - ◆ To be installed as part of land use development projects



SUNNYVALE CALTRAIN STATION ACCESS PROJECT
IMPROVE BICYCLE & PEDESTRIAN ACCESS AT THE SUNNYVALE CALTRAIN STATION

FIGURE 1: PROJECT AREA

Legend

-  Project Limits
 Sunnysvale Caltrain Station
 Pedestrian Access to Caltrain Station
 Pedestrian Pathway
 Future Pedestrian Pathway
 Main Entrance

Safe Routes to School Improvement Projects

In Progress SRTS Projects

In Progress Projects

- Bicycle, Pedestrian and Safe Routes to School (SRTS) Safety Improvement Quick Build Project
- SNAIL Neighborhood Active Transportation Connectivity Improvements
- Homestead Rd. Safe Routes to School Improvements

SNAIL Neighborhood Improvements



Future SRTS Projects

Future Projects

- Pedestrian and Safe Routes to School Improvements in SNAIL and Braly Corners Neighborhoods
- SRTS Improvements near all Public Schools serving Sunnyvale students



Pedestrian-Activated Crosswalk
Warning Beacon



Bulb Outs and Curb Extensions



High Visibility Crosswalk with
Advance Stop or Yield Sign

Next Steps

Next Steps

- Implement Bicycle, Pedestrian and SRTS Improvements
 - ◆ Capital Improvement Projects
 - ◆ Annual Slurry Seal and Pavement Rehabilitation Project
 - ◆ Development Projects
- Look for grant funding opportunities
- Continue to deliver funded bicycle and pedestrian projects

Sunnyvale Active Transportation Plan Progress Update

Thank you!
For a copy of the final report, search
Transportation and Traffic Safety
on the City website.

The screenshot displays the Sunnyvale City website. At the top is the Sunnyvale logo and a search bar with the placeholder text 'Enter Search Keywords'. Below the logo is a navigation menu with six tabs: 'Your Government', 'Recreation and Community', 'Homes, Streets and Property' (which is highlighted with an orange underline), 'News Center and Events Calendar', 'Business and Development', and 'City Services'. Under the 'Homes, Streets and Property' tab, there is a list of links: '+ RECYCLING AND GARBAGE', '+ HOUSING', '+ UTILITY BILLING', '+ WATER AND SEWER', '+ FLOOD PROTECTION', '+ STREETS AND TREES', '- TRANSPORTATION AND TRAFFIC SAFETY' (which is highlighted in green), 'Transportation Projects', 'Bike Racks', and '+ NEIGHBORHOOD RESOURCES'. To the right of the navigation menu, the page title 'Transportation and Traffic Safety' is displayed in a large, bold font. Below the title, there are links for 'Font Size', 'Share & Bookmark', and 'Print'. The main content area is titled 'Plans' and 'Active Transportation Plan 2020'. It states that the main goal of the plan is to encourage bicycling and walking, and it is comprised of three plans: bicycle, pedestrian and safe routes to school. It also mentions that the plan is to create a safe, connected network for bicycling and walking. Some recommendations include: 'Making infrastructure changes (such as adding bike lanes or crosswalks)' and 'Teaching walking and biking safety skills'. At the bottom of the page, there is a link to the 'Active Transportation Plan' (43 MB PDF) and a note that it was approved by City Council on August 25, 2020.

Sunnyvale

Enter Search Keywords

Your Government Recreation and Community Homes, Streets and Property News Center and Events Calendar Business and Development City Services

+ RECYCLING AND GARBAGE
+ HOUSING
+ UTILITY BILLING
+ WATER AND SEWER
+ FLOOD PROTECTION
+ STREETS AND TREES
- TRANSPORTATION AND TRAFFIC SAFETY
Transportation Projects
Bike Racks
+ NEIGHBORHOOD RESOURCES

Homes, Streets and Property »

Transportation and Traffic Safety

Font Size: [Share & Bookmark](#) [Print](#)

SERVICES +

WALK AND BIKE +

TRANSPORTATION PLANS, POLICIES AND SOLUTIONS -

Plans

Active Transportation Plan 2020

The main goal of the plan is to encourage bicycling and walking. It's comprised of three plans: bicycle, pedestrian and safe routes to school. Our plan is to create a safe, connected network for bicycling and walking. Some recommendations include:

- Making infrastructure changes (such as adding bike lanes or crosswalks)
- Teaching walking and biking safety skills

[Active Transportation Plan](#) (43 MB PDF) - Approved by City Council, August 25, 2020