



Sunnyvale Caltrain Station Bicycle Pedestrian Access Study

Bicycle and Pedestrian Advisory Commission
November 20, 2025



Agenda

1. Project Overview
2. Round 2 Public Engagement Findings
3. Concept Recommendations
4. Recommendation to City Council



Project Overview

Background

- **Study Issue DPW 20-02**
 - ◆ Sponsored by Bicycle and Pedestrian Advisory Commission (BPAC)
 - ◆ Ranked #1 DPW study issue by City Council at 2020 Study Issues and Budget Workshop
- **Grant Funded**
 - ◆ Caltrans Sustainable Communities Planning Grant
 - Awarded in 2022

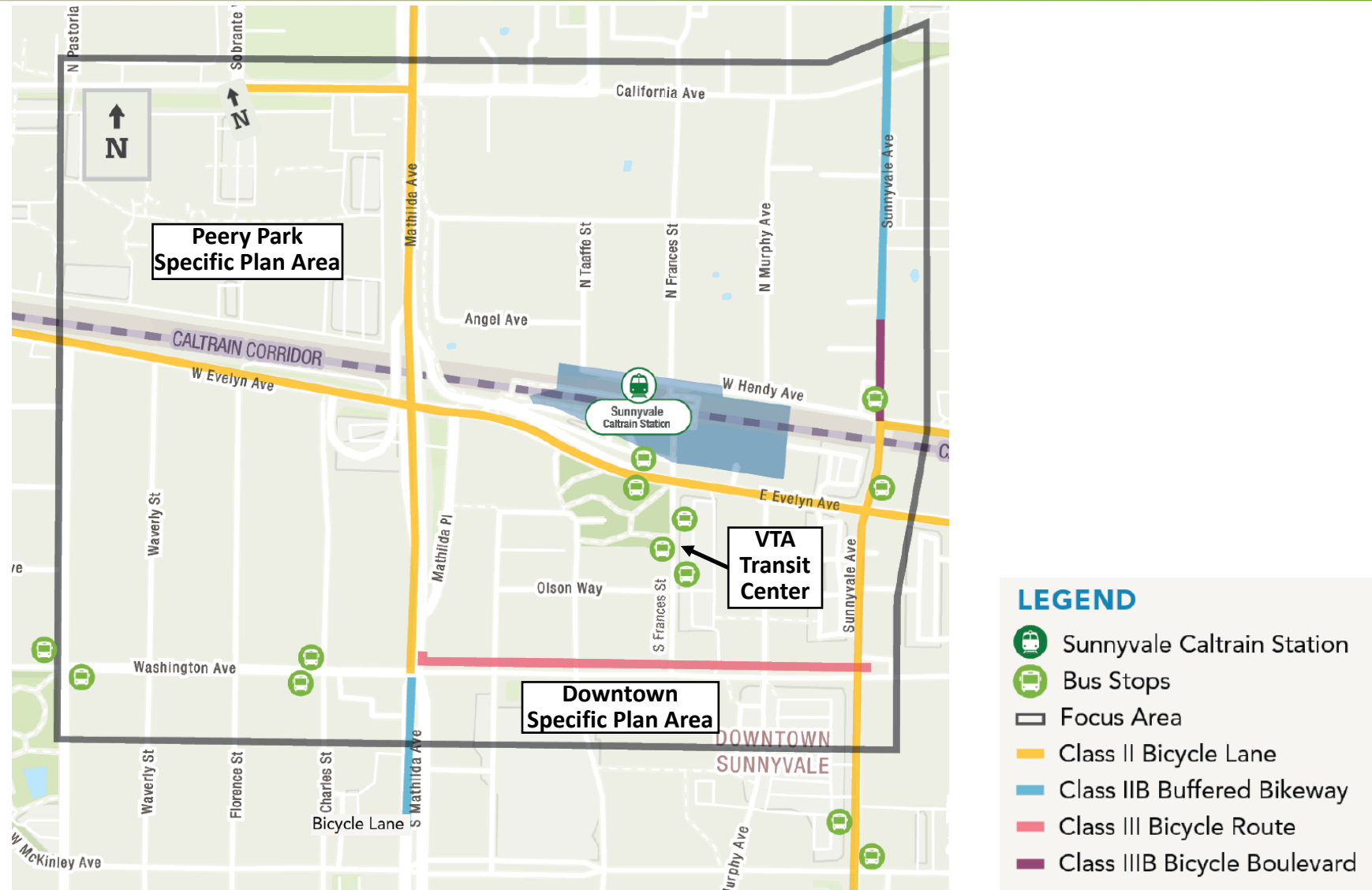


Purpose of the Project

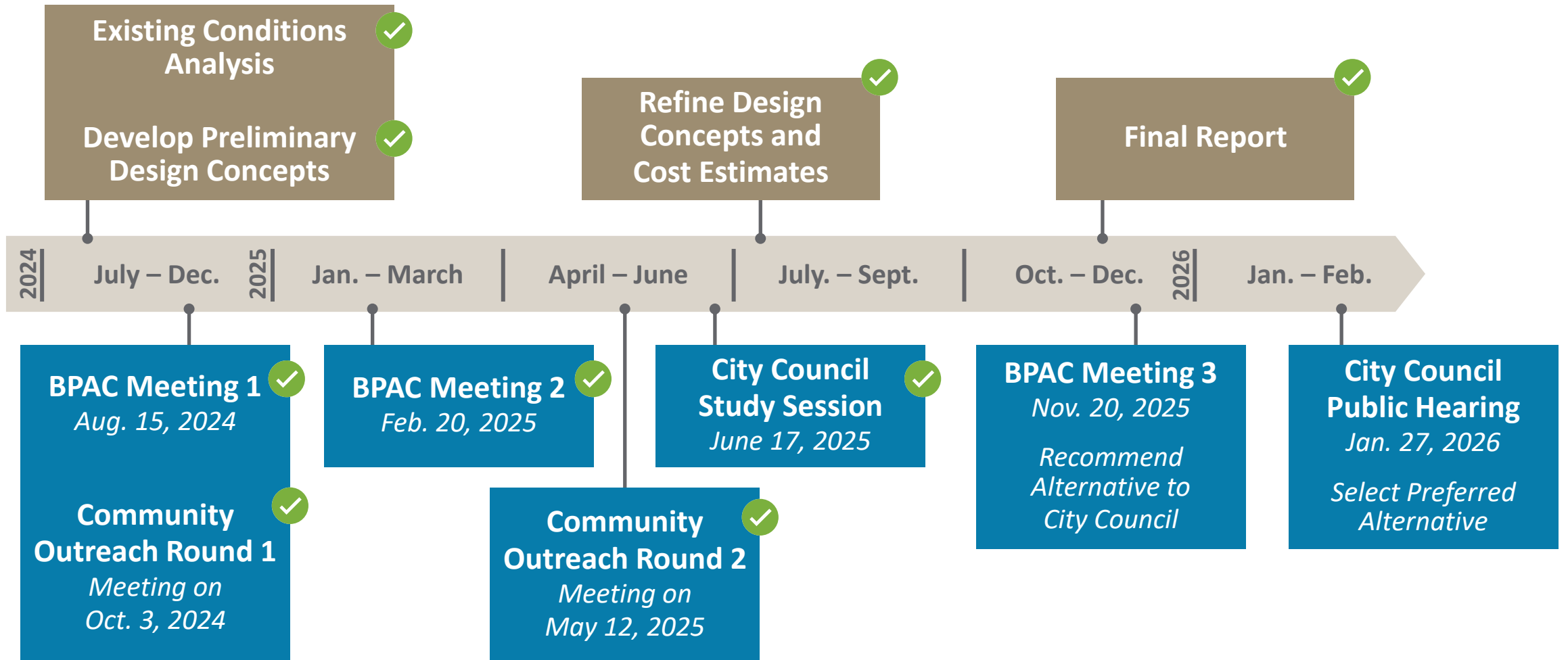
- Identify access and safety improvements for people walking and biking to and from the Sunnyvale Caltrain Station within City right-of-way



Project Study Area – Existing Conditions



Project Timeline





Round 2 Public Engagement Findings

In-Person Engagement Activities



Two Pop-up Events (May 2025)

- Sunnyvale Farmers' Market on Murphy Avenue
- Caltrain Station during PM Peak commute period
- Around 200 people engaged

Community Meeting (May 2025)

- Online and in-person meeting
- Multilingual presentation options
- Physical presentation boards

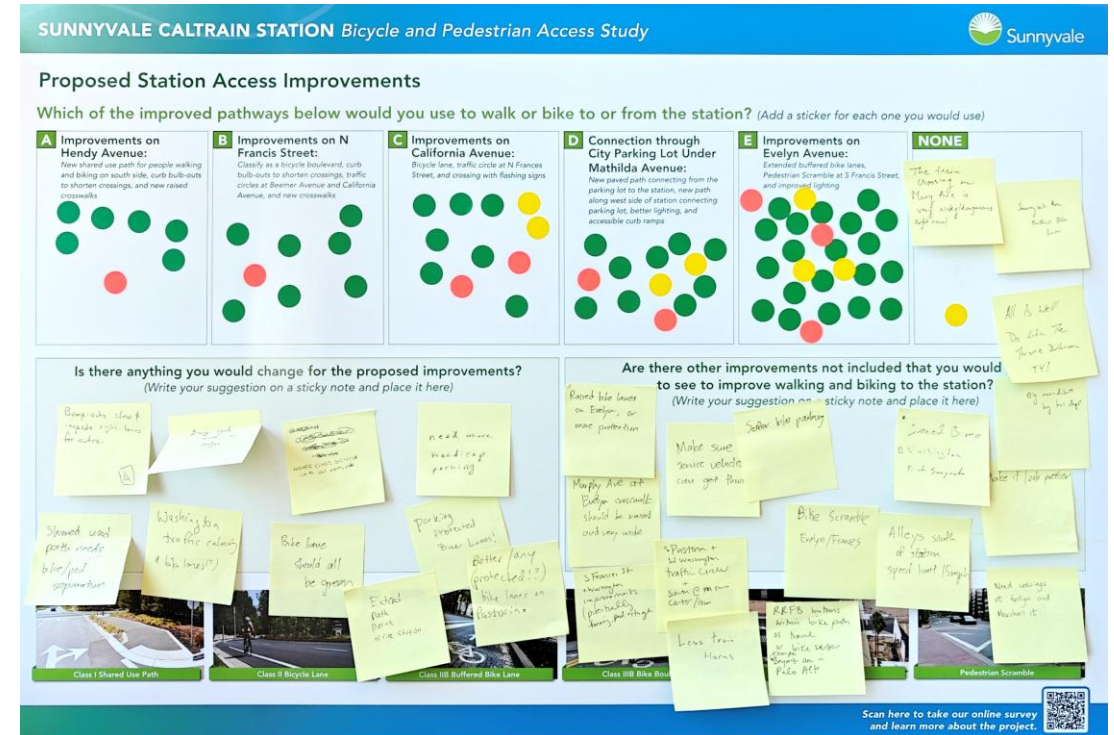


Online Survey (April – May 2025)

- Open for 4 weeks
- 94 responses

In-Person Engagement Feedback

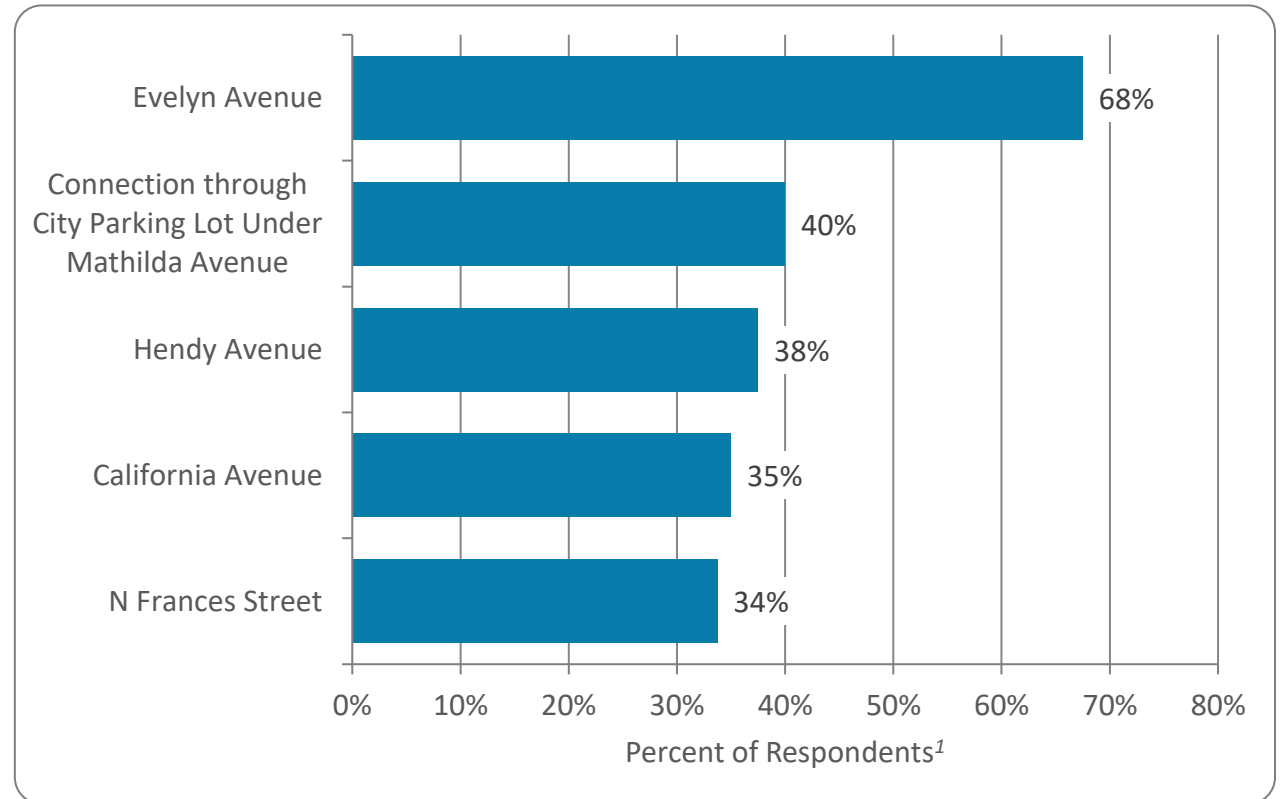
- Most popular location for improvements:
 1. Evelyn Ave.
 2. City Parking Lot Under Mathilda Ave.
 3. California Ave.
- High interest in pedestrian scramble at W. Evelyn Ave. and S. Frances St. intersection
- Request for more Class IIB, Class IV and parking protected bike lanes
- Desire for bulbouts and traffic calming



Online Survey Findings

- 38% of all respondents would walk/bike to the Station more instead of driving if improvements are implemented
- Majority of respondents would use the Evelyn Ave. improvements if implemented

Which Improvements Respondents Would Use¹



¹Percentage totals exceed 100 because respondents were able to select multiple options.

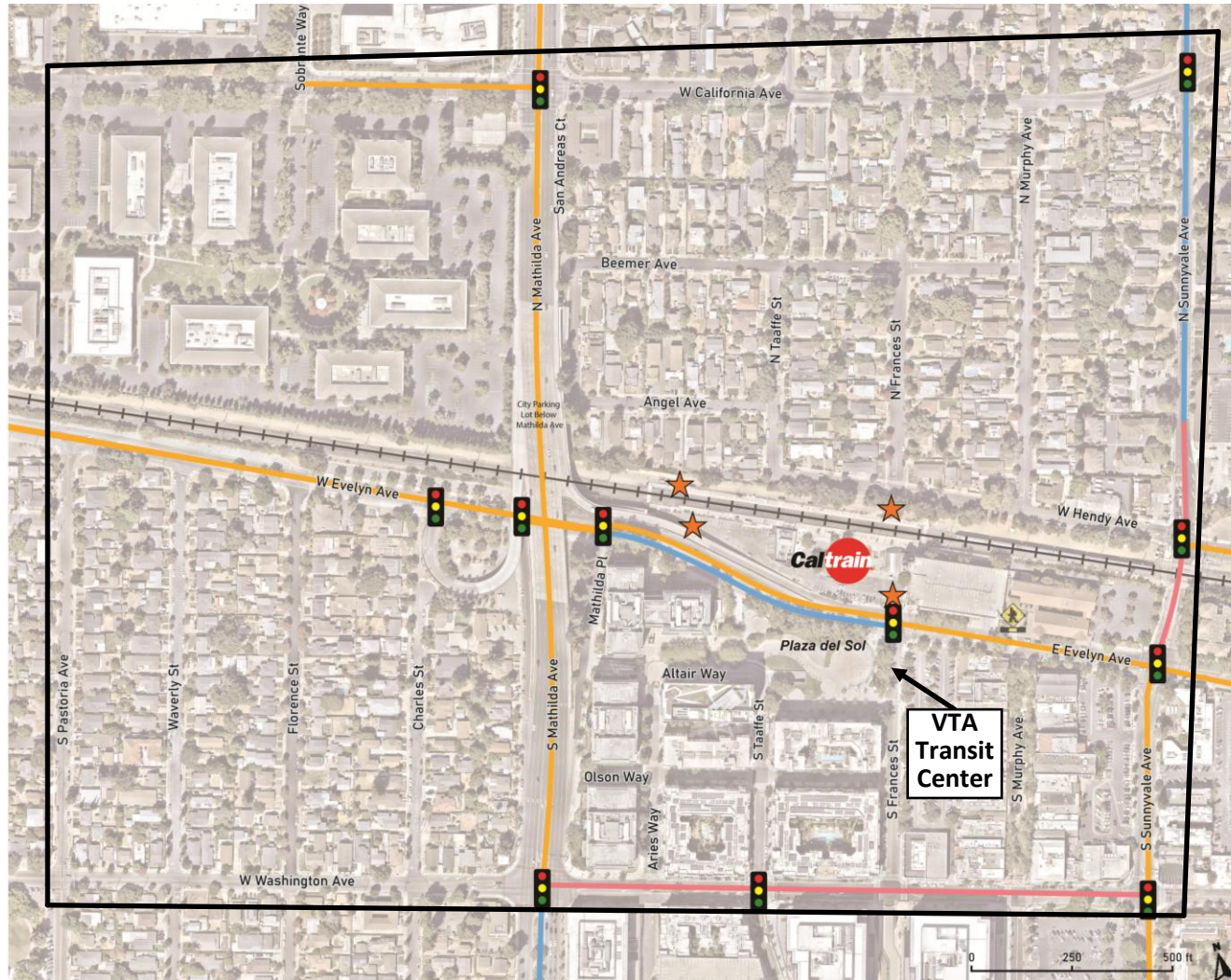
Public and City Council Feedback Incorporated

- Additional improvements on W. California Ave. and N. Frances St.
- Additional wayfinding added around pedestrian scramble at W. Evelyn Ave. & S. Frances St.
- Align Rectangular Rapid Flashing Beacon (RRFB) with Murphy Ave. Pedestrian Mall and widen the crosswalk
- Providing Class IV separated bikeway on W. Evelyn Ave. where feasible



Concept Recommendations

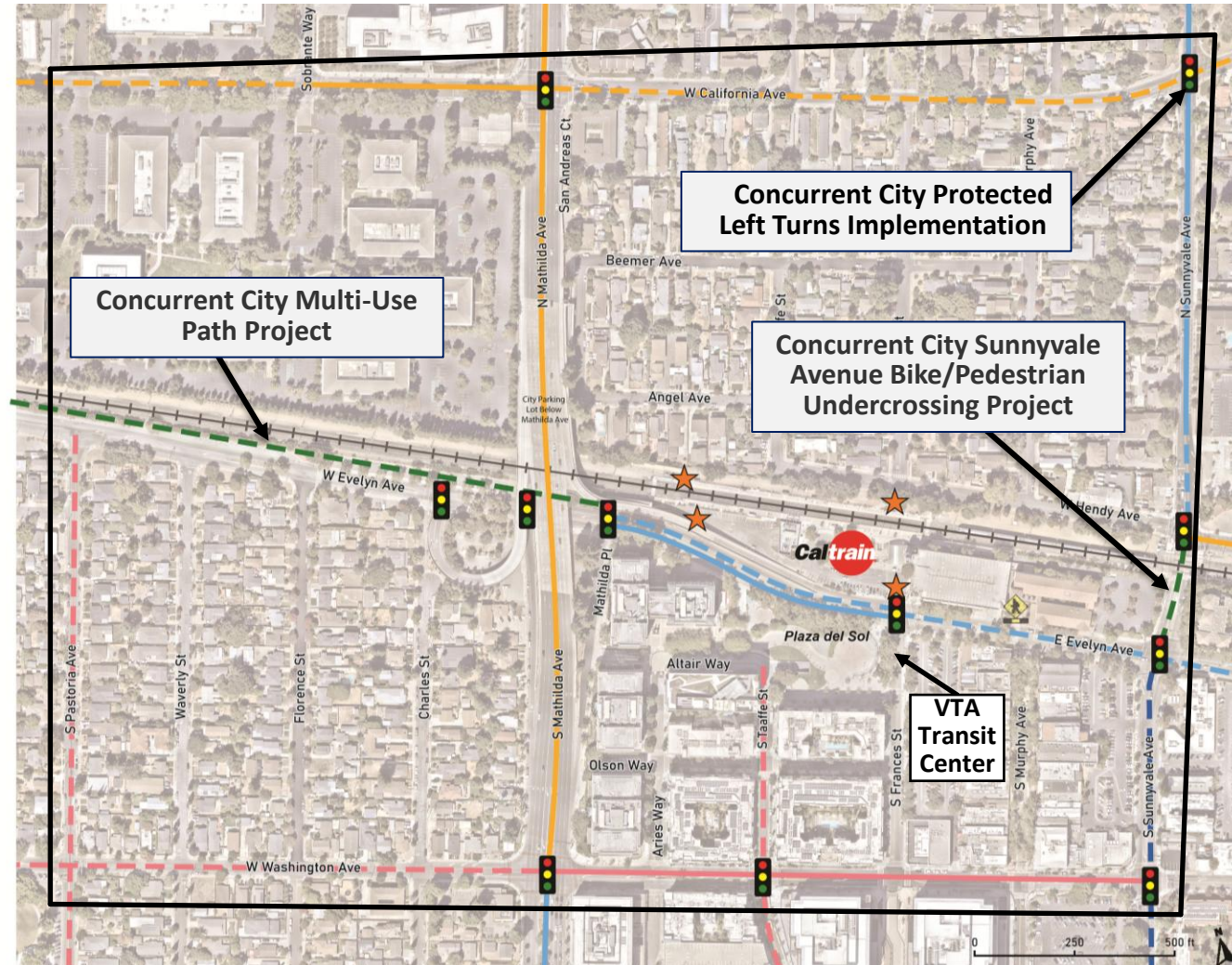
Improvement Corridors – Existing Facilities



Existing

-  Station Access Point
-  Traffic Signal
-  Rectangular Rapid Flashing Beacon (RRFB)
-  Project Limits
-  Class II Bicycle Lane
-  Class IIB Buffered Bicycle Lane
-  Class III Bicycle Route

Improvement Corridors – Planned City Projects and Proposed ATP



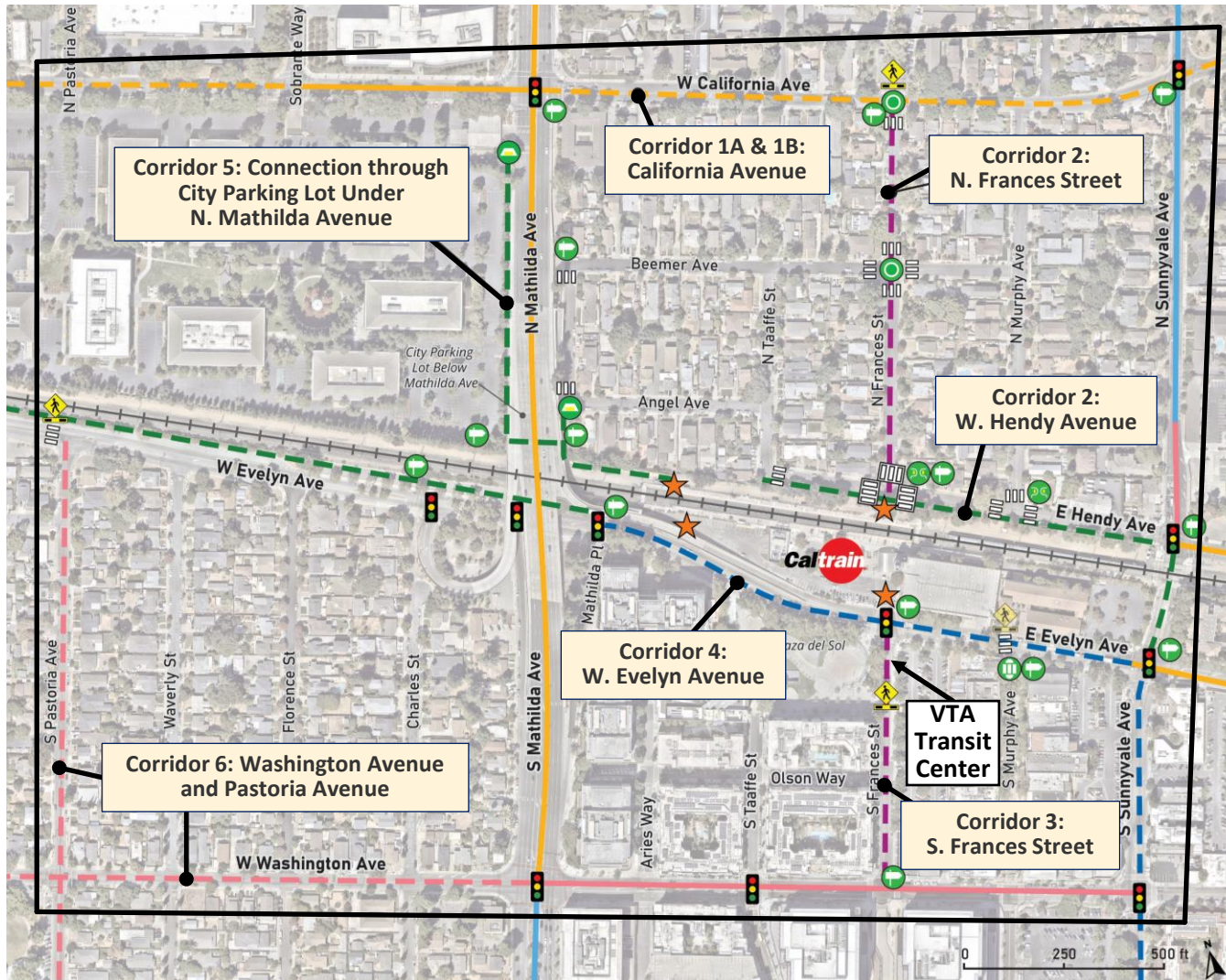
Existing

-  Station Access Point
-  Traffic Signal
-  Rectangular Rapid Flashing Beacon (RRFB)
-  Project Limits
-  Class II Bicycle Lane
-  Class IIB Buffered Bicycle Lane
-  Class III Bicycle Route

Proposed

-  Class I Shared-Use Path
-  Class II Bicycle Lane
-  Class IIB Buffered Bicycle Lane
-  Class III Bicycle Route
-  Class IIIB Bicycle Boulevard
-  Class IV Protected Bicycle Lane

Improvement Corridors – Recommended Improvements



Existing

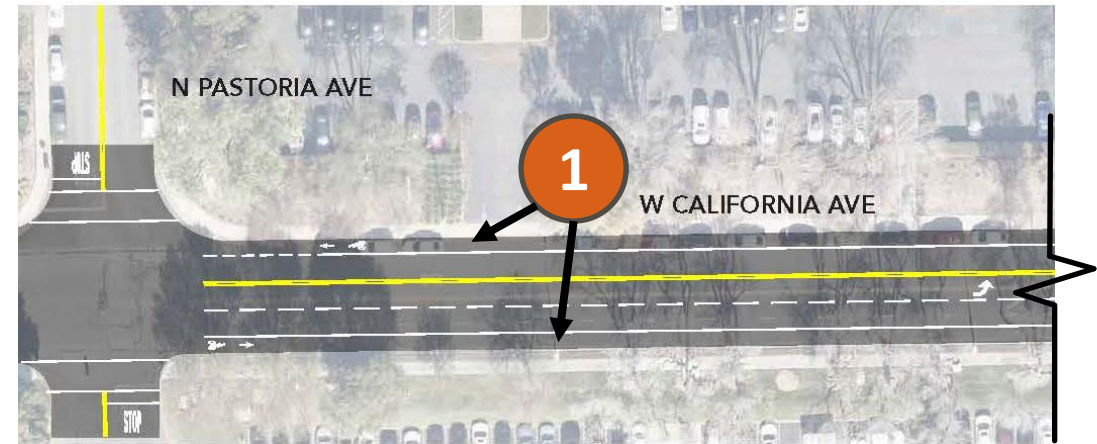
-  Station Access Point
-  Traffic Signal
-  Rectangular Rapid Flashing Beacon (RRFB)
-  Project Limits
-  Class II Bicycle Lane
-  Class IIB Buffered Bicycle Lane
-  Class III Bicycle Route

Proposed

-  Rectangular Rapid Flashing Beacon (RRFB)
-  Class I Shared-Use Path
-  Class II Bicycle Lane
-  Class IIB Buffered Bicycle Lane
-  Class III Bicycle Route
-  Class IIIB Bicycle Boulevard
-  Class IV Protected Bicycle Lane
-  Raised, High-Visibility Crosswalk or Standard Crosswalk
-  Curb Bulb-outs and ADA Ramps
-  Wayfinding Signage
-  Pedestrian Refuge Island

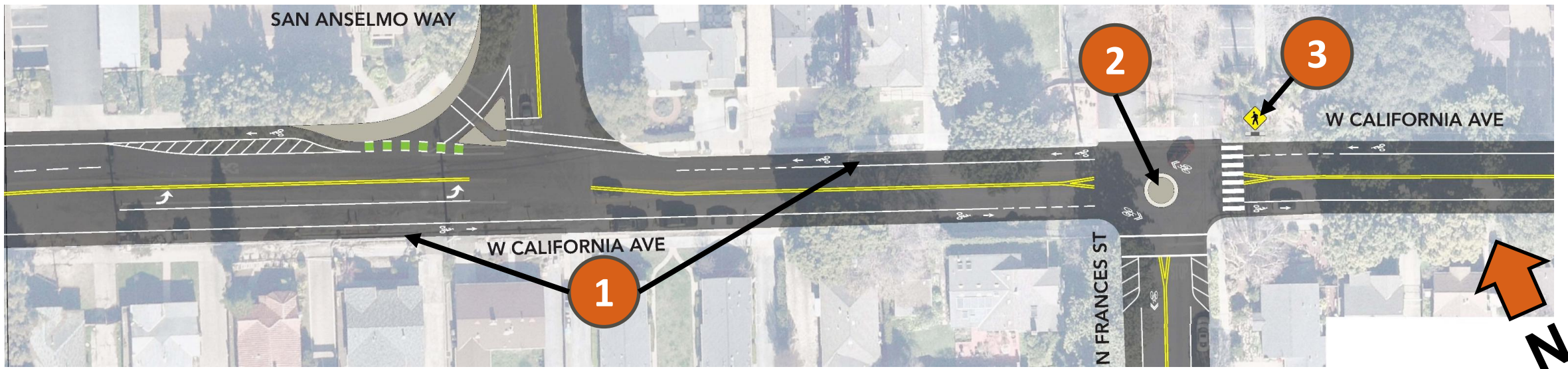
Corridor 1A: California Avenue (Pastoria Ave. to Mathilda Ave.)

1. Class II Bicycle Lanes along California Ave.
(parking removal needed)
 - Future consideration for wider bike lanes: Sunnyvale Business Park to shift curb along their frontage by 3 feet to the south
2. Class I shared-use path on west side of N Mathilda Ave.



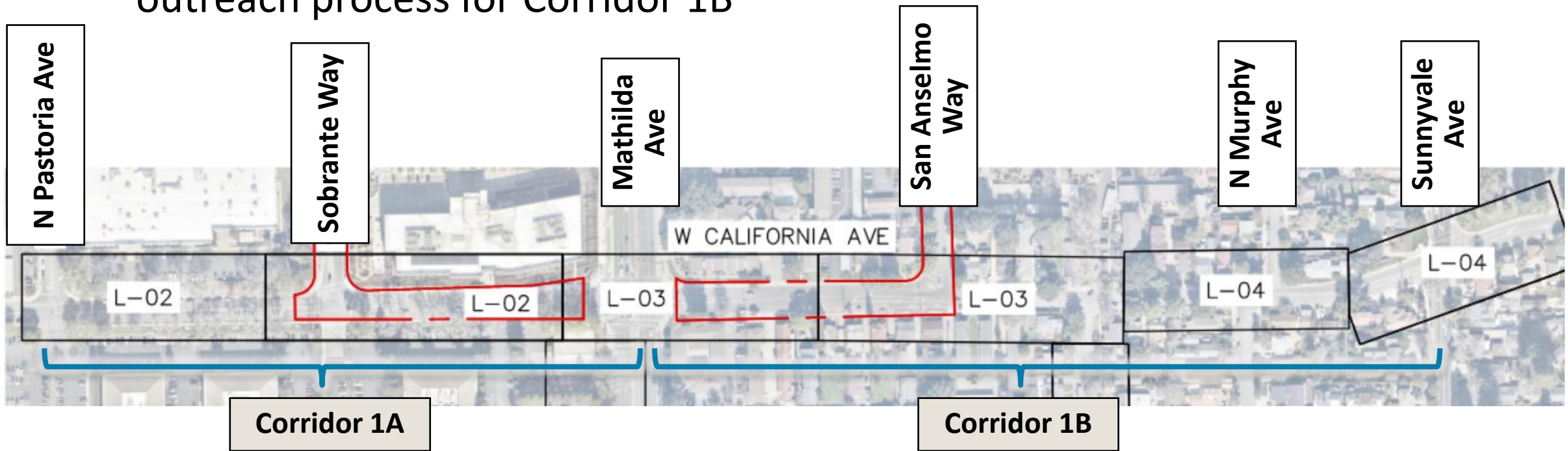
Corridor 1B: California Avenue (Mathilda Ave. to Sunnyvale Ave.)

1. Class II Bicycle Lanes along California Ave. (parking removal needed)
2. Traffic circle at California Ave. and N. Frances St.
3. Rectangular Rapid Flashing Beacon (RRFB) across California Ave. at N. Frances St.



Corridor 1A and 1B – County Right-of-Way Approvals

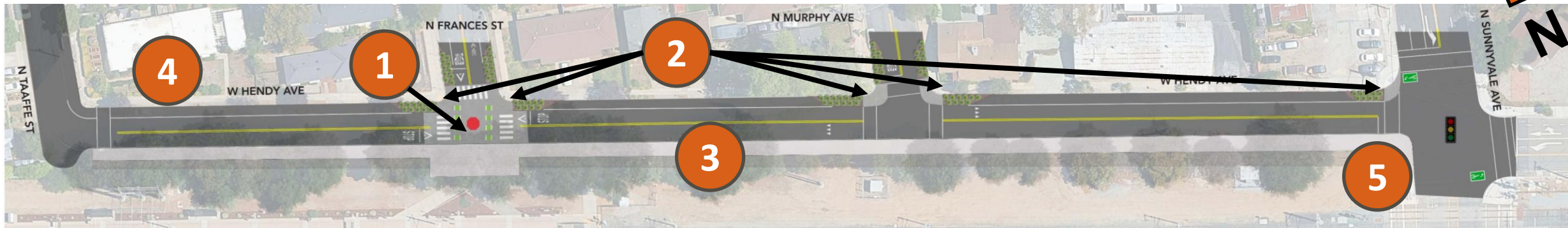
- Any changes in County's right-of-way needs their approval
- Santa Clara County Board of Supervisors requires a parking study and outreach process for Corridor 1B

**Legend**

— Santa Clara County Right-of-Way

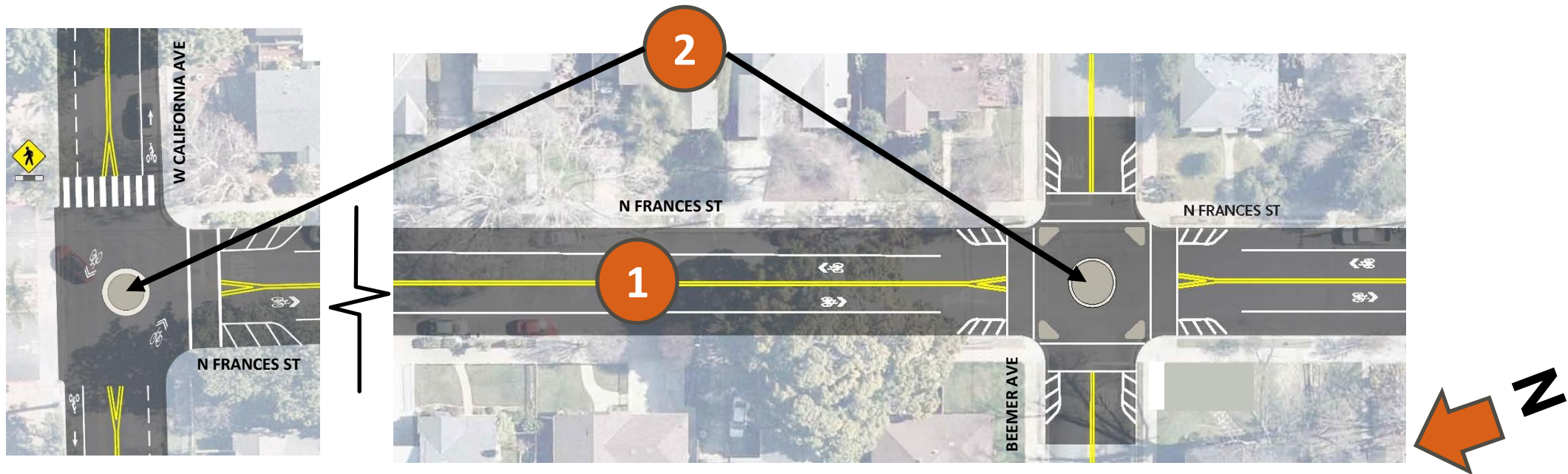
Corridor 2: W. Hendy Avenue and N. Frances Street

1. Raised intersection at northern Caltrain Station access point
2. Curb extensions to shorten crossing distance
3. Class I shared-use path with landscaping (parking removal needed)
4. Residential Permit Parking remains on the north side of Hendy Ave.
5. Curb ramps and two-stage bicycle turn boxes for bicyclists to access the proposed shared-use path



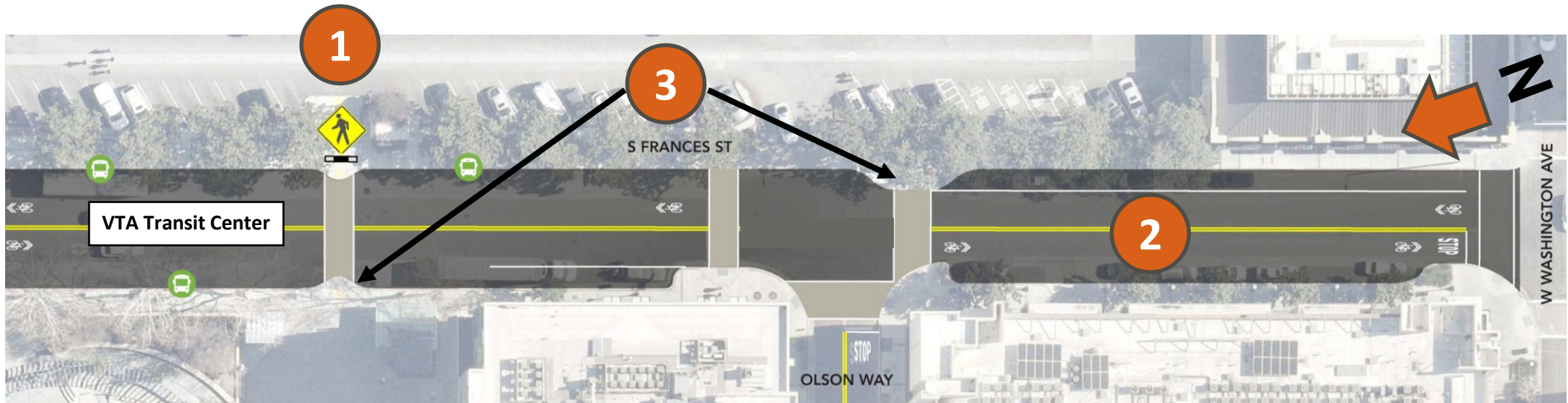
Corridor 2: W. Hendy Avenue and N. Frances Street (Continued)

1. Class IIIB Bicycle Boulevard along N. Frances St.
2. Traffic circles at:
 - N. Frances St. & California Ave.
 - N. Frances St. & Beemer Ave.



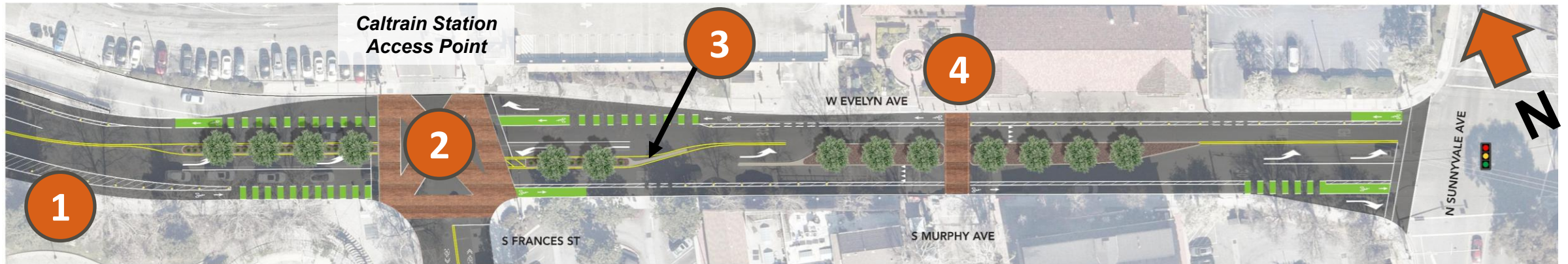
Corridor 3: S. Frances Street

1. RRFB crossing between VTA bus stop platforms
2. Class IIIB Bicycle Boulevard along S. Frances St.
3. Curb extensions to shorten crossing distance and improve visibility



Corridor 4: W. Evelyn Avenue

1. Class IV protected bicycle lanes on both sides of W Evelyn Ave. from Mathilda Pl. to Sunnyvale Ave.
2. Pedestrian scramble at W. Evelyn Ave. & S. Frances St.
3. Physical barrier preventing left-turns from City surface parking lot
4. Widen and re-align RRFB crossing at S Murphy Ave. with permanent median that allows emergency vehicle access



Corridor 5: Under N Mathilda Avenue

1. Class I shared-use path next to Mathilda Ave. for pedestrians and cyclists with accessible curb ramps and pedestrian-scaled lighting
2. Improved lighting under Mathilda Ave. and opportunity for artwork
3. New paved path connecting parking lot to the station while maintaining privacy for residents



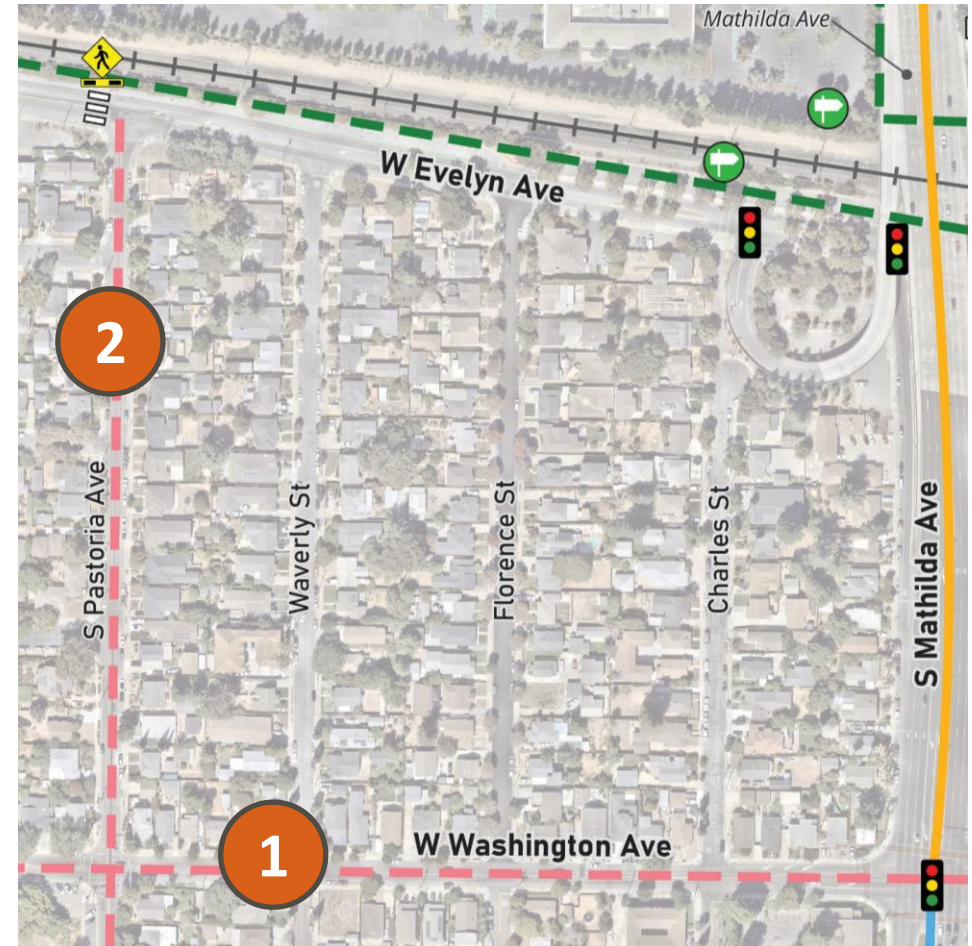
Corridor 6: Washington Avenue and S. Pastoria Avenue

1. Washington Avenue:

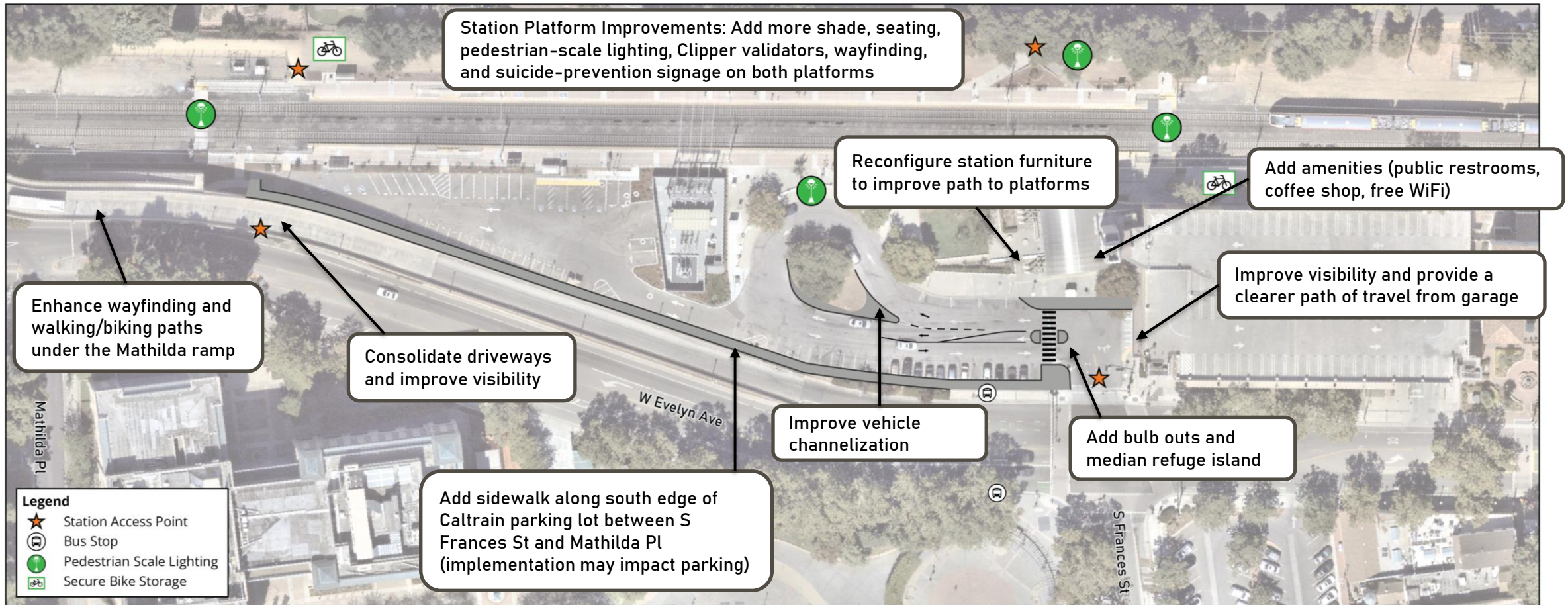
- Extend Class III Bicycle Route from west of Mathilda Ave. to S. Pastoria Ave.

2. S. Pastoria Avenue:

- Install Class III Bicycle Route from W. Evelyn Ave. to Washington Ave.



Proposed Improvements within Caltrain right-of-way



Note: These improvements are within Caltrain Right-of-Way and will be provided to Caltrain for their consideration.

Cost Estimates by Corridor

*Cost estimates are based on conceptual design concepts.

Corridor	Street Name (Limits)	Total Cost*
1A	California Avenue (Pastoria Ave. to Mathilda Ave.)	\$1,000,000
1B	California Avenue (Mathilda Ave. to Sunnyvale Ave.)	\$2,500,000
2	W. Hendy Avenue and N. Frances Street	\$3,500,000
3	S. Frances Street	\$1,000,000
4	W. Evelyn Avenue	\$3,500,000
5	N. Mathilda Avenue including City Parking Lot Underneath the Mathilda Avenue Overpass	\$2,000,000
6	Washington Avenue and S. Pastoria Avenue	\$100,000
Grand Total		\$13,600,000



Recommendation to City Council

Recommendation to City Council

Considerations

- **Alternative 1:**
 - ◆ Recommend to City Council to approve the concept plans from the Sunnyvale Caltrain Station Pedestrian-Bicycle Access Study (DPW 20-02); and
 - ◆ Recommend that the City Council direct staff to include the concept plans as an unfunded project(s) in the FY 2026/27 Budget pending future identification of funding; and
 - ◆ Recommend to City Council to Recommend to the Santa Clara County Board of Supervisors to approve the proposed improvements for Corridor 1A in County's right-of-way.

Recommendation to City Council

Considerations

- **Alternative 2:**
 - ◆ Recommend to City Council to approve the concept plans from the Sunnyvale Caltrain Station Pedestrian-Bicycle Access Study (DPW 20-02) for select corridors; and
 - ◆ Recommend that the City Council direct staff to include the concept plans as an unfunded project(s) in the FY 2026/27 Budget pending future identification of funding; and
 - ◆ Recommend to City Council to Recommend to the Santa Clara County Board of Supervisors to approve the proposed improvements for Corridor 1A in County's right-of-way.

Recommendation to City Council

Considerations

- **Alternative 3:**
 - ◆ Recommend to City Council to maintain the existing conditions.

Recommendation to City Council

Staff Recommendation

- **Alternative 1:**
 - ◆ Recommend to City Council to approve the concept plans from the Sunnyvale Caltrain Station Pedestrian-Bicycle Access Study (DPW 20-02); and
 - ◆ Recommend that the City Council direct staff to include the concept plans as an unfunded project(s) in the FY 2026/27 Budget pending future identification of funding; and
 - ◆ Recommend to City Council to Recommend to the Santa Clara County Board of Supervisors to approve the proposed improvements for Corridor 1A in County's right-of-way.

Next Steps

- BPAC Recommends an Alternative to City Council – this evening
- City Council Meeting to Select an Alternative – Jan. 27, 2026



Thank you

