



Transit-Oriented Development Pedestrian Access Plan

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Nicolette Chan

Assistant Transportation Planner, Public Works

Sue-Ellen Atkinson

Principal Transportation Planner, Public Works

Project Introduction

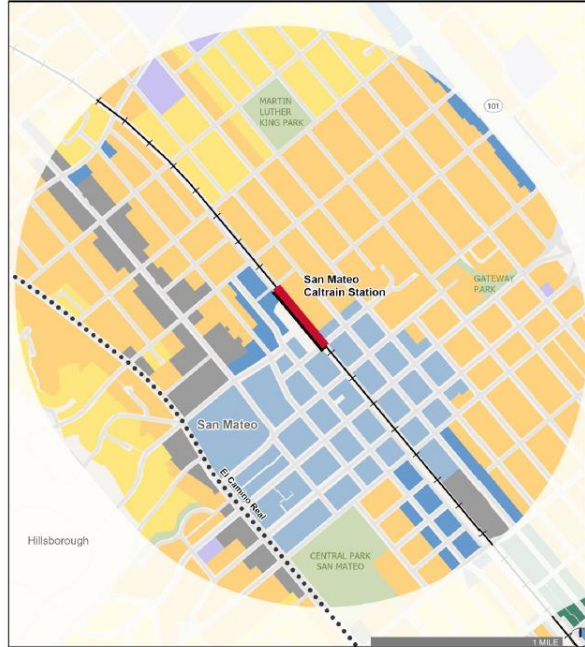
- Goal
 - Increase safety and comfort for pedestrians within the City's transit-oriented development areas and near high-quality transit to encourage walking to transit by assessing capital improvement needs and identifying future improvements.
- Aligns with City Council priorities to enhance pedestrian safety



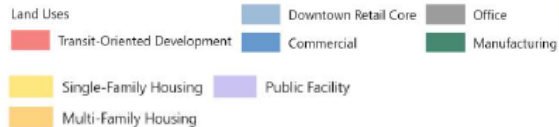


Existing Conditions Review

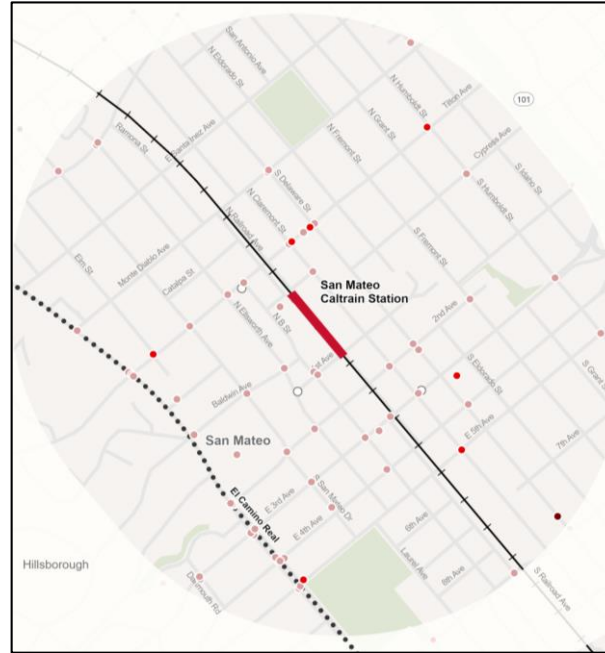
Land Use



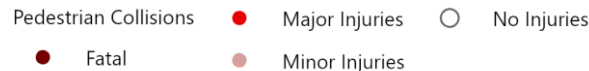
Source: City of San Mateo, 2021



Pedestrian Collisions



Source: City of San Mateo, 2017-May 2021, [City of San Mateo Collision Traffic Data](#)



Roadway Typology



Source: City of San Mateo, 2021



Community Engagement Plan



- Outreach Goals
 1. Inform
 2. Engage
 3. Listen and Build Trust
- August 2021 - Presented to the Sustainability and Infrastructure Commission



Outreach Methods

Pop-Up Events

Focus Group Meetings

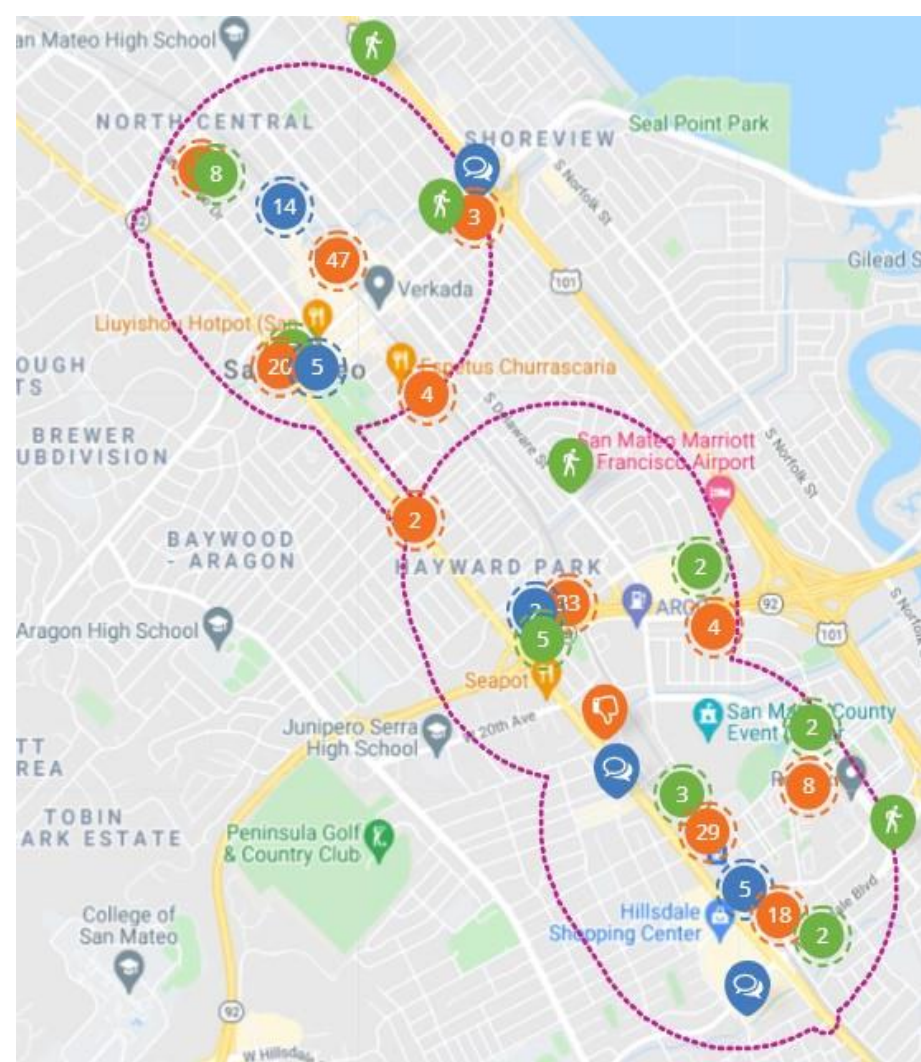
Sidewalk Decals

Online Survey & Mapping Activity*

Flyers*

Social Media Posts & Project Webpage

*Provided in English and Spanish



Outreach Highlights (by the numbers)



Engaged with **74 community members** at pop-up events



Received **237 comments** on interactive online map



48 survey responses



Receive Updates

Sign up to receive our e-newsletters to stay informed about this project as well as transportation planning projects in San Mateo.

414 project webpage views

Prioritization Metrics

Streets Providing Access to Stations

Pedestrian Collisions

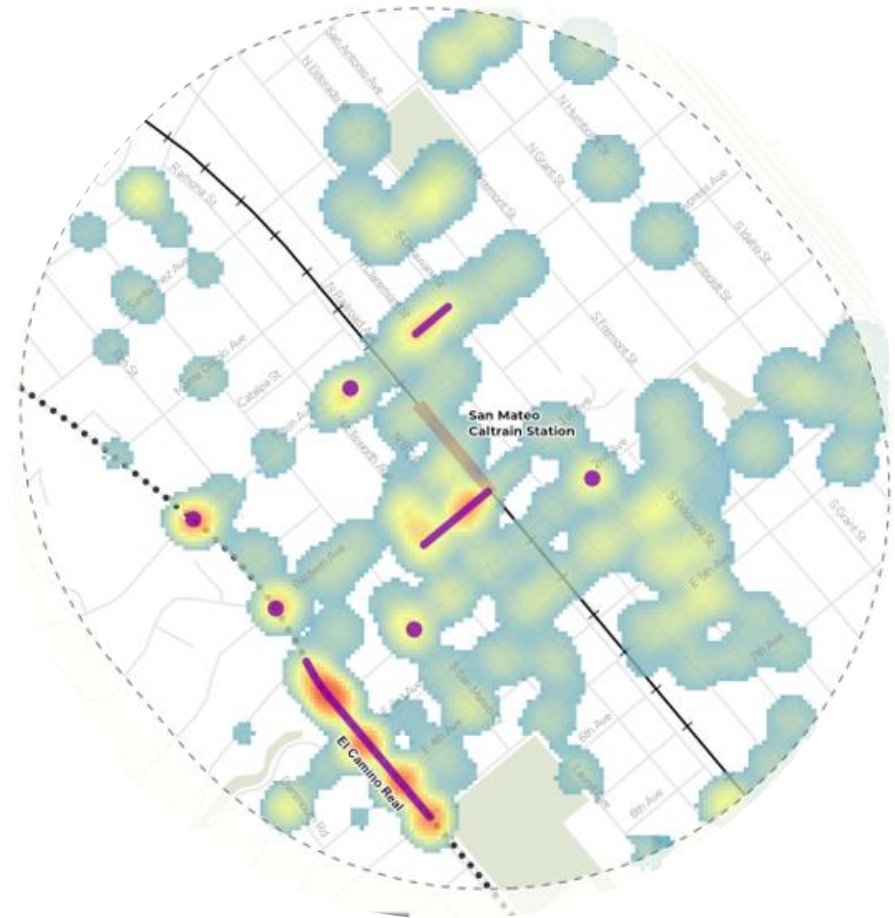
Community Outreach Feedback

Vulnerable Communities

Schools

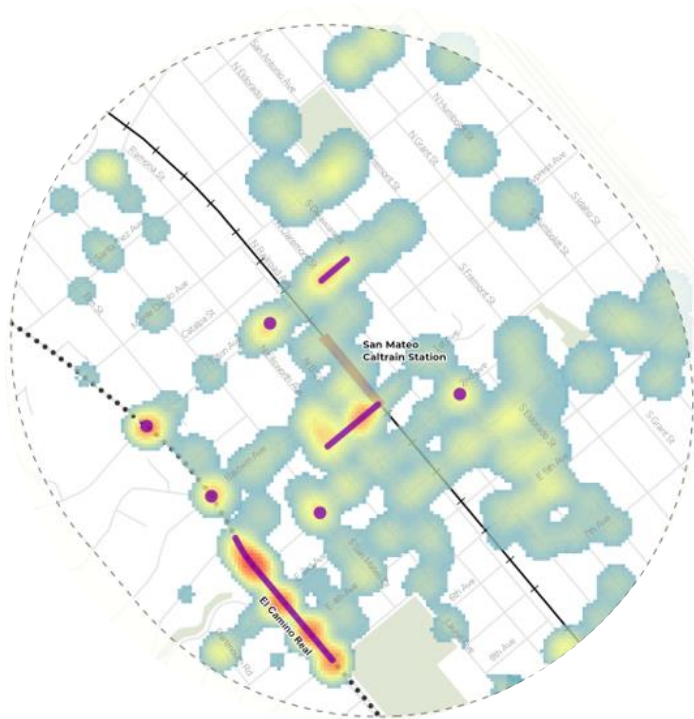
Senior Housing

Development Projects

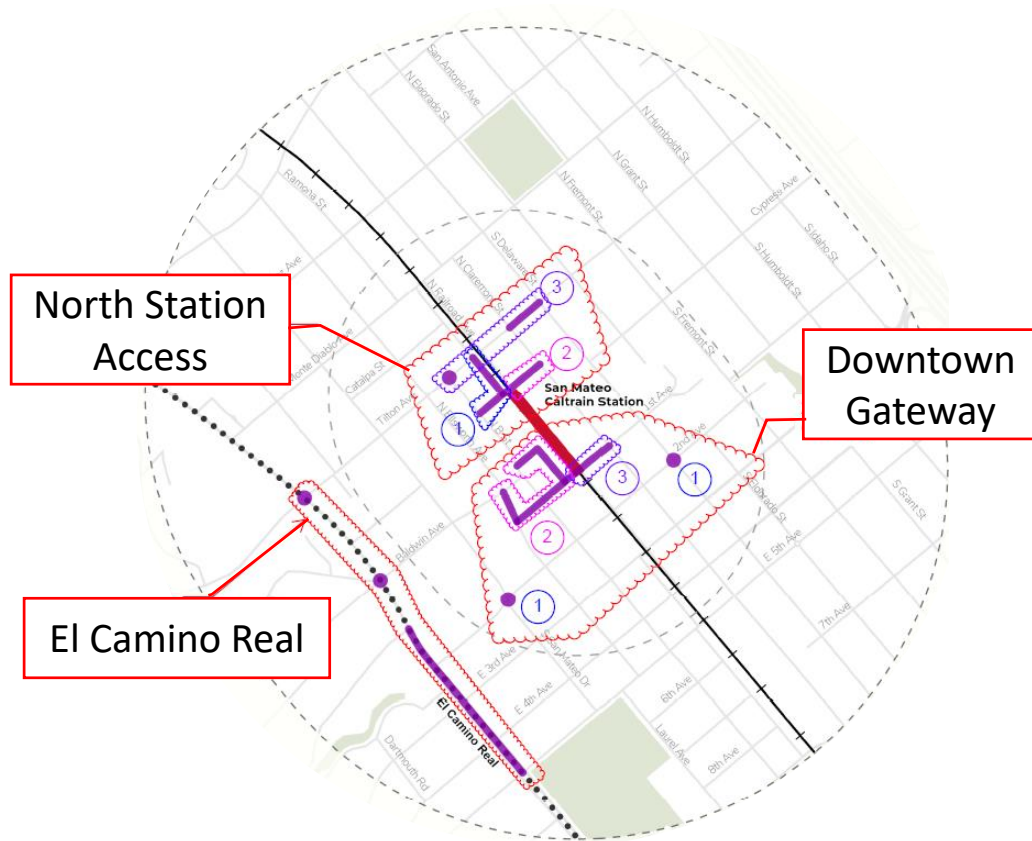


Heat Map of Prioritization Metrics for Downtown

Priority Project Areas



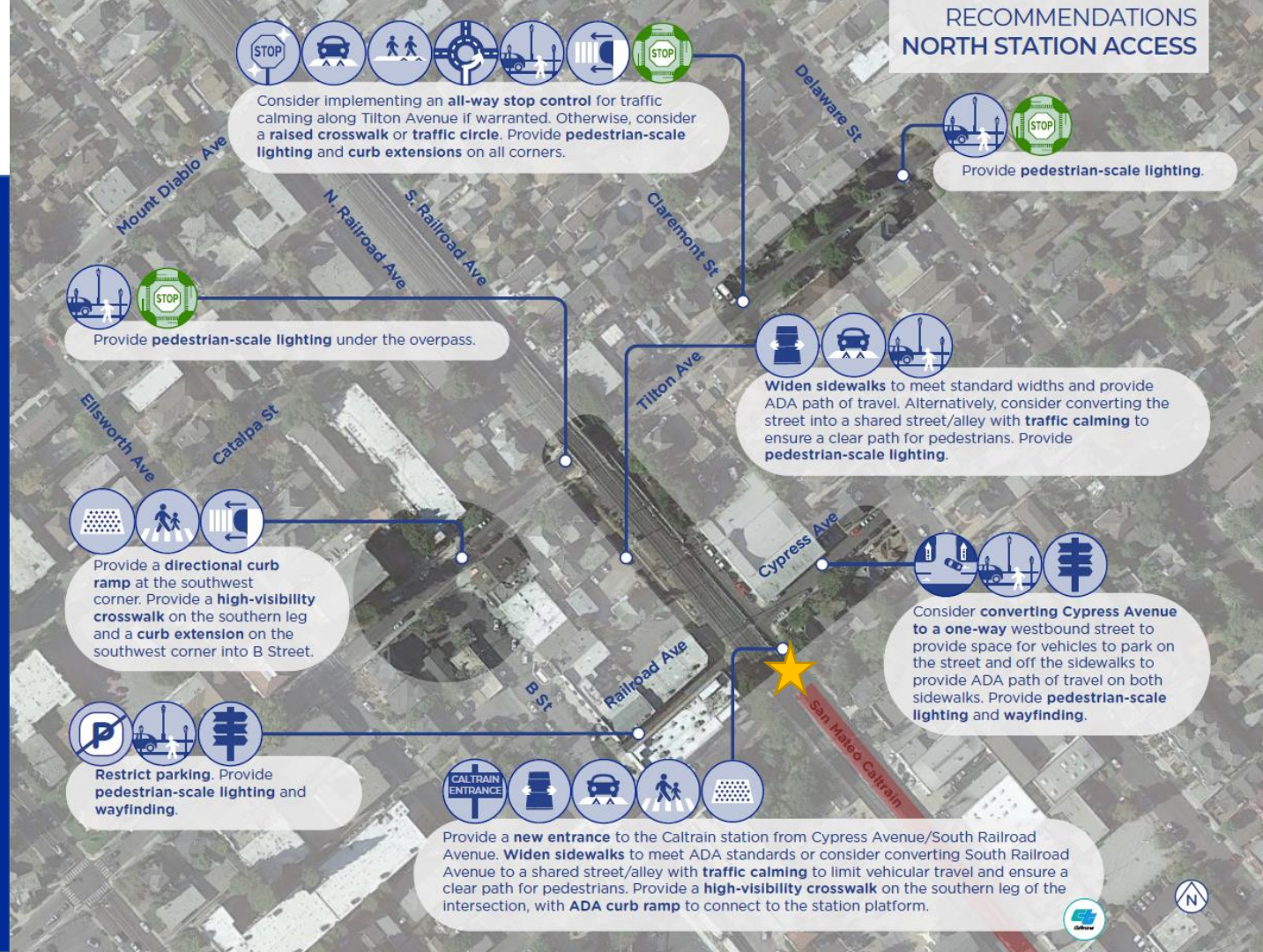
Heat Map of Prioritization Metrics for Downtown



Downtown Priority Project Areas

DOWNTOWN

North Station Access (North)



Implementation

- Coordination with existing and future plans
 - Complete Streets Plan
 - Hillsdale Gap Closure project
 - Local Road Safety Plan
- Funding and Implementation Strategy
 - Project level cost estimates
 - CIP budget
 - Grants
 - Developer contribution

Next Steps

- Develop planning-level cost estimates for priority project areas
- Identify potential funding opportunities
- Prepare environmental documents (CEQA)





Thank You and Questions

Sue-Ellen Atkinson

Principal Transportation Planner

seatkinson@cityofsanmateo.org

Nicolette Chan

Assistant Transportation Planner

nchan@cityofsanmateo.org

www.cityofsanmateo.org/publicworks

DOWNTOWN

El Camino Real

RECOMMENDATIONS DOWNTOWN - EL CAMINO REAL



Prohibit left turns from El Camino Real at all times of the day. Provide **curb extensions** along Tilton Ave and the west side of El Camino Real to reduce crossing distances and provide space for a bus stop bulbout.



Provide **curb extensions** along the west side of El Camino Real to **realign the crosswalk** across Crystal Springs Road and tighten the intersection. Move the **stop bar** forward on the north leg to improve sight lines for southbound vehicles turning right from El Camino Real onto Crystal Springs Road.



Protect left turns from side streets to reduce conflicts with crossing pedestrians.



Long Term Improvements on El Camino Real

Consider **shorter cycle lengths** and **road diet** south of Crystal Springs Road. **Widen sidewalks** to minimum standards.



Prohibit left turns from El Camino Real at all times of the day. Provide **curb extensions** on the west leg to **tighten and realign the intersection** to better separate De Sable Road from El Camino Real. **Protect left turns** from side streets if possible.

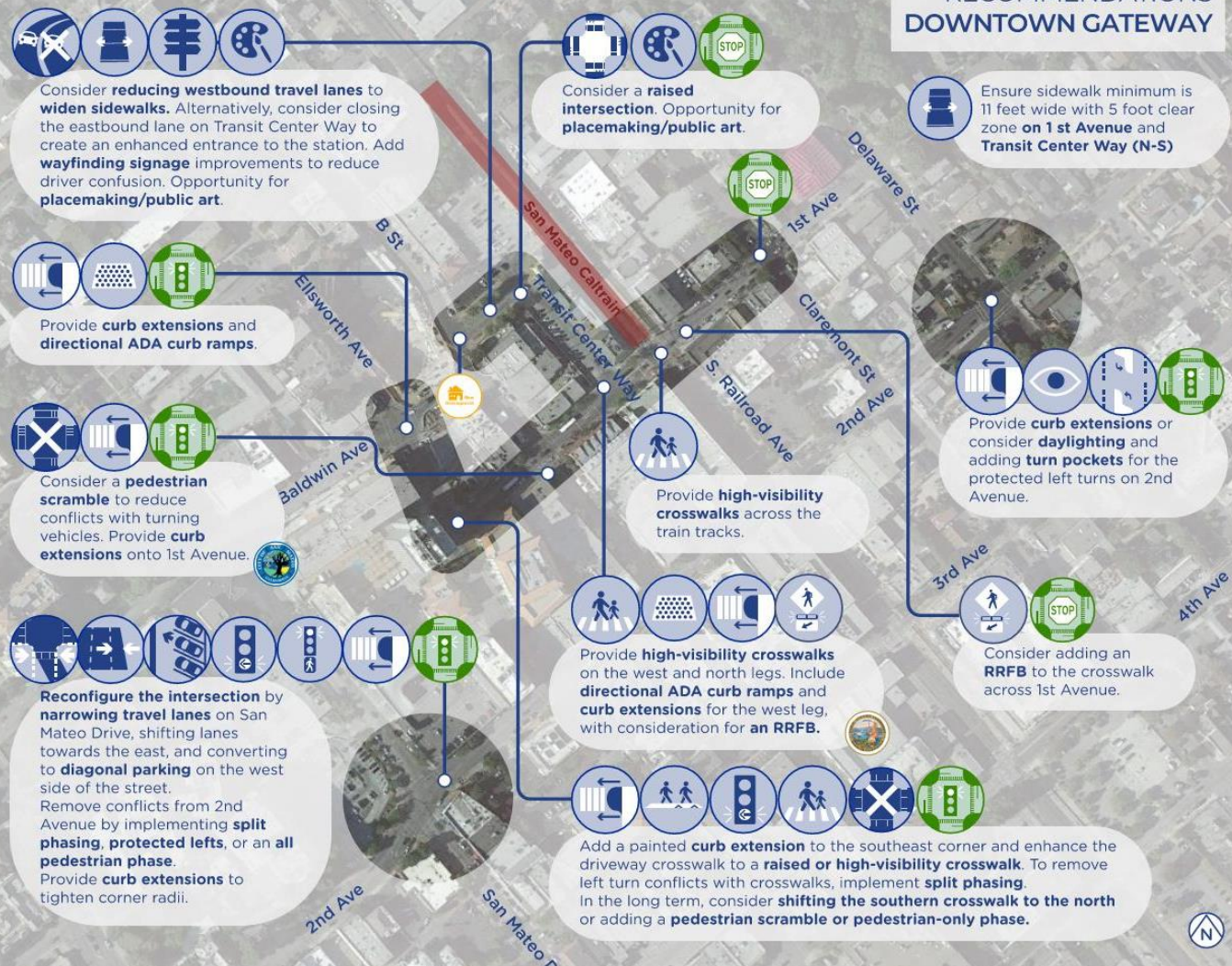


Provide **curb extensions** along the west side of El Camino Real to reduce crossing distances and provide space for a bus stop bulbout. Install a left turn **yield to pedestrian sign** for westbound turning vehicles or **consider a flashing yellow arrow**.



DOWNTOWN

Downtown Gateway (South)



HAYWARD PARK

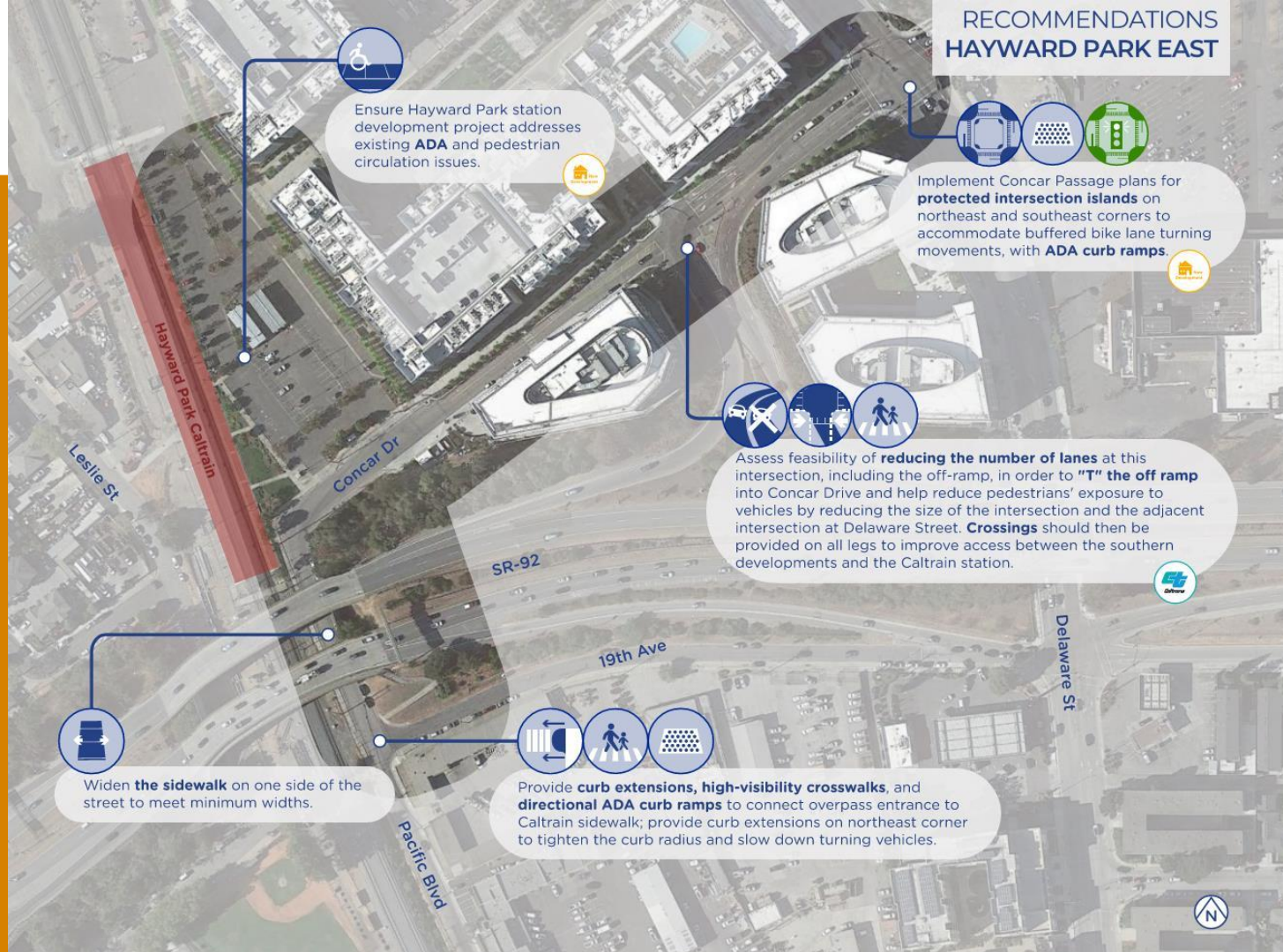
El Camino Real

RECOMMENDATIONS HAYWARD PARK - EL CAMINO



HAYWARD PARK

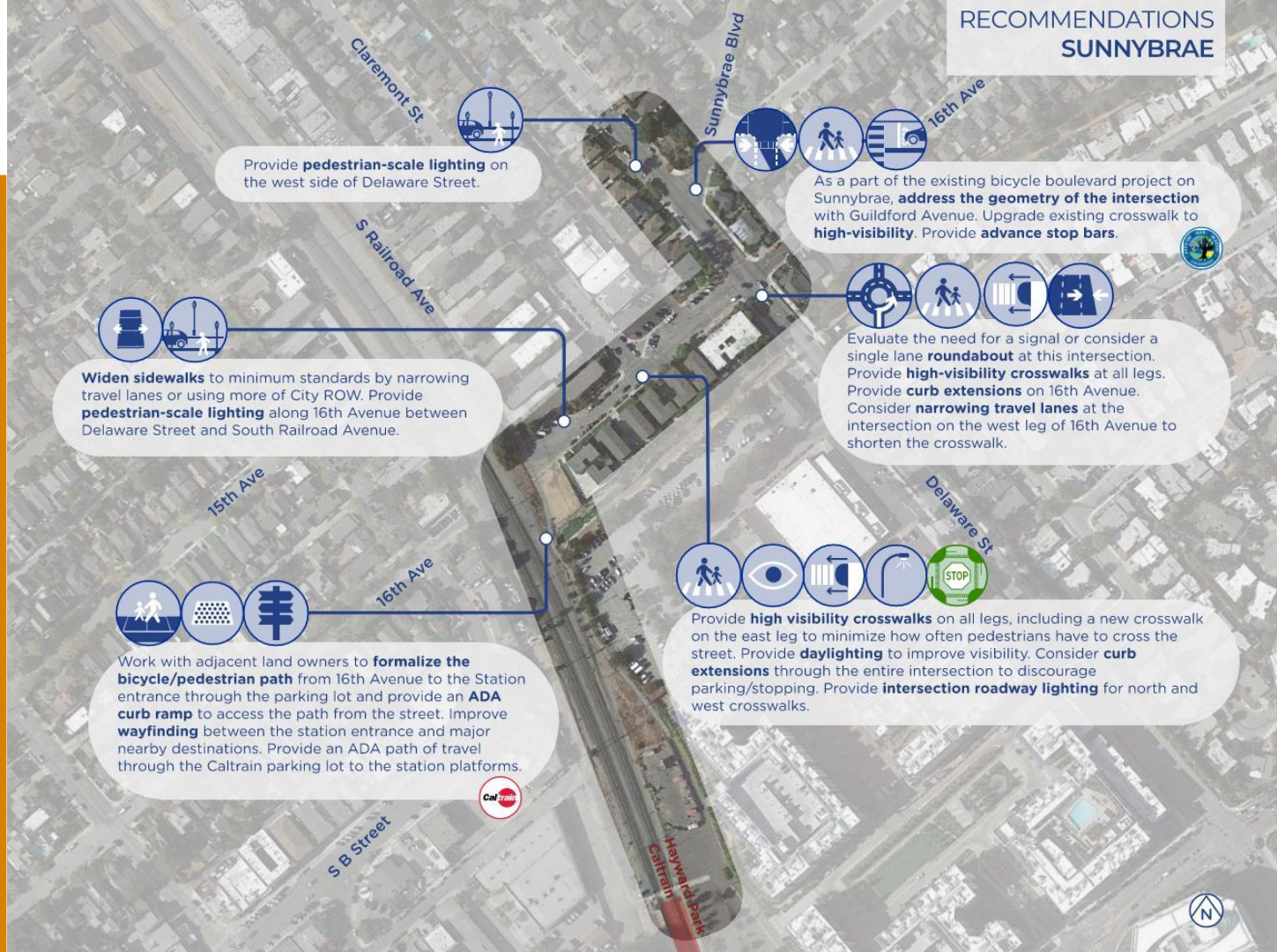
Hayward Park East



HAYWARD PARK

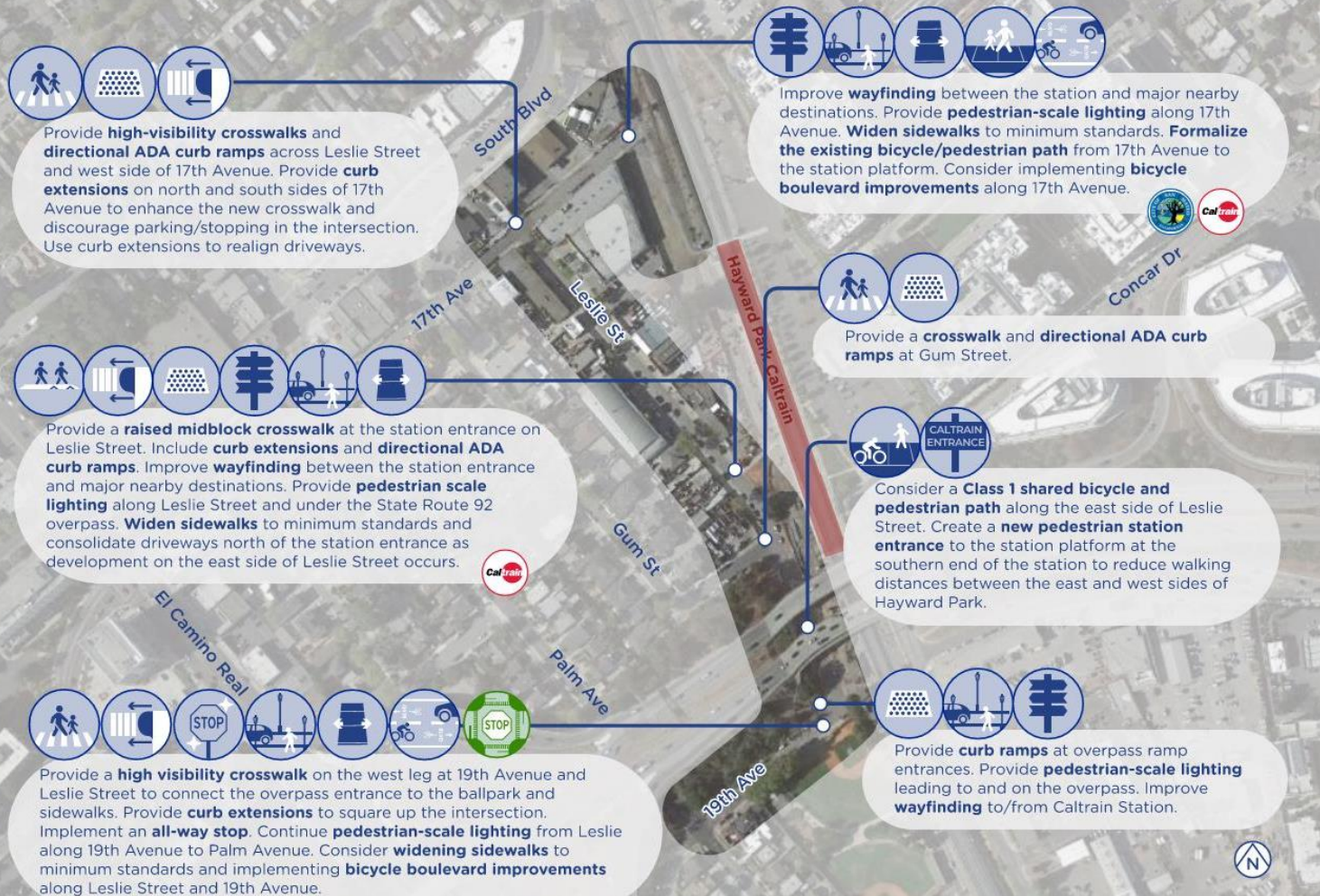
Sunnybrae (Northeast)

RECOMMENDATIONS SUNNYBRAE



HAYWARD PARK

Hayward Park West



HILLSDALE

RECOMMENDATIONS 25TH AVENUE

25th Avenue



Build a **sidewalk** on the westside of Delaware Street. Consider a **protected intersection** to protect and organize movements between Class IV on Delaware Street and Class II on 25th Avenue and provide pedestrian safety benefits.



Consider a **road diet** on East 25th Avenue.



Palm Ave

25th Ave

El Camino Real

Flores St

Delaware St



Provide **enhanced crosswalks** such as a RRFB. Provide **curb extensions** through the intersection to discourage parking/stopping. Provide **pedestrian-scale lighting**.



Provide **curb extensions**, **directional ADA curb ramps** and **pedestrian-scale lighting**. **Widen sidewalks** to minimum standards and provide **landscaping** by converting parking to **parallel parking**. Consider **traffic calming** on 25th Avenue in coordination with the proposed bicycle route and **Class IV bikeway**.



HILLSDALE

28th Avenue

RECOMMENDATIONS 28TH AVENUE



Add a new **crosswalk** on the northern leg on El Camino Real to continue the Class I shared bicycle and pedestrian path. Include a median to provide a **pedestrian refuge** on El Camino Real. Consider **protecting the westbound right turn and westbound left turn** to remove pedestrian conflicts. Provide **curb extensions** on the west side of El Camino Real and into 28th Avenue to shorten crossing distances and provide space for a bus stop.



Consider the feasibility of a **road diet** on 28th Avenue.



Evaluate the feasibility of a **midblock crosswalk** to facilitate access across 28th Avenue between the station entrances. Provide **pedestrian-scale lighting** and consider other safety features similar to the crossing under the Hillsdale Mall on 31st Avenue.



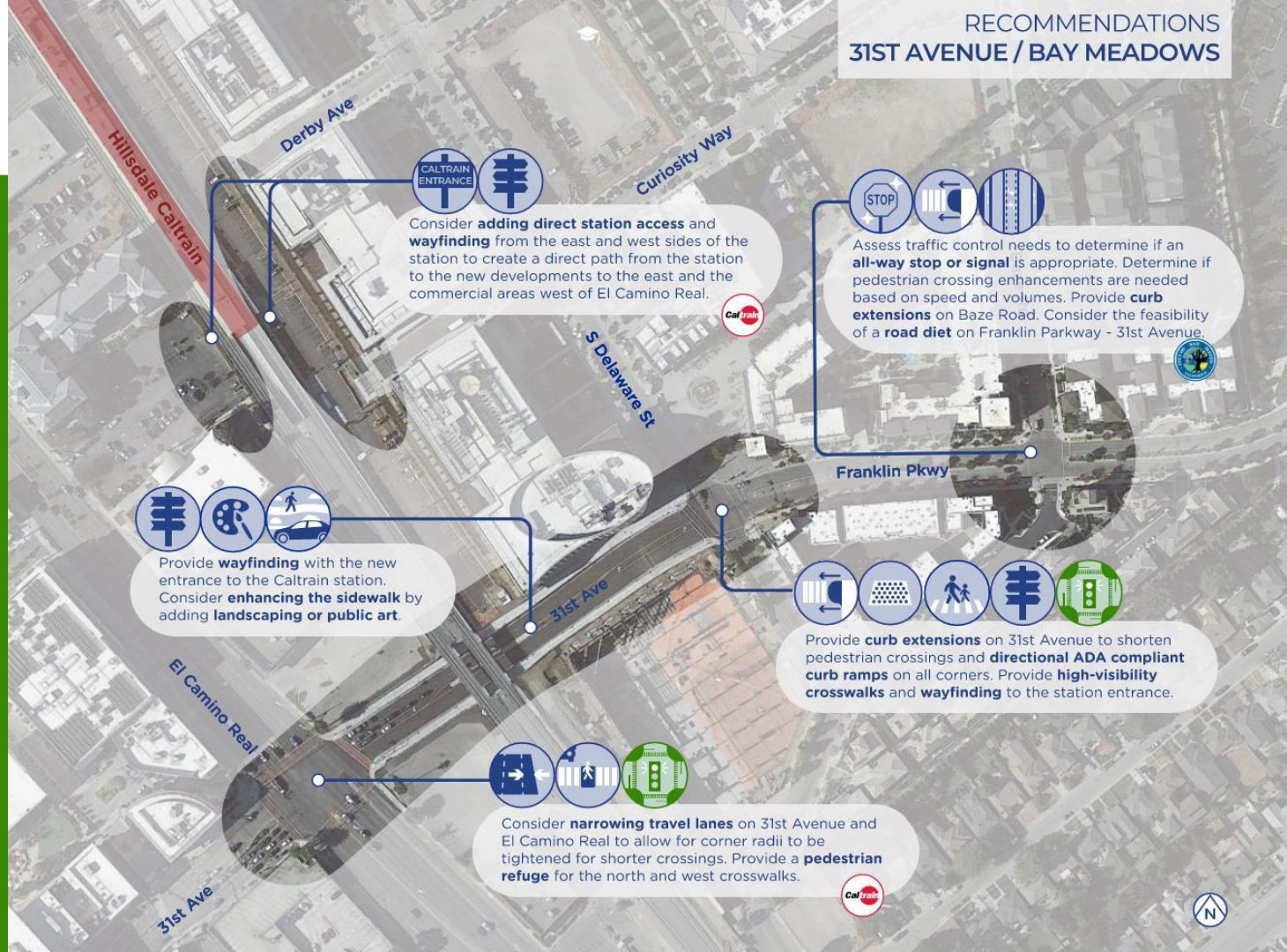
Provide **directional ADA curb ramps** on all corners. Provide **pedestrian-scale lighting** on the north side of the intersection and **curb extensions** on 28th Avenue.



HILLSDALE

31st Ave./ Bay Meadows

RECOMMENDATIONS 31ST AVENUE / BAY MEADOWS



Consider **adding direct station access** and **wayfinding** from the east and west sides of the station to create a direct path from the station to the new developments to the east and the commercial areas west of El Camino Real.



Assess traffic control needs to determine if an **all-way stop or signal** is appropriate. Determine if pedestrian crossing enhancements are needed based on speed and volumes. Provide **curb extensions** on Baze Road. Consider the feasibility of a **road diet** on Franklin Parkway - 31st Avenue.



Provide **wayfinding** with the new entrance to the Caltrain station. Consider **enhancing the sidewalk** by adding **landscaping or public art**.



Provide **curb extensions** on 31st Avenue to shorten pedestrian crossings and **directional ADA compliant curb ramps** on all corners. Provide **high-visibility crosswalks** and **wayfinding** to the station entrance.



Consider **narrowing travel lanes** on 31st Avenue and El Camino Real to allow for corner radii to be tightened for shorter crossings. Provide a **pedestrian refuge** for the north and west crosswalks.



HILLSDALE

Hillsdale Boulevard

RECOMMENDATIONS HILLSDALE BOULEVARD



Consider the feasibility of **removing right turn slip lanes/pockets** northbound and westbound.

Provide **high-visibility crosswalk** on east leg to allow for a continuous pedestrian connection along the east side of El Camino Real. Consider the feasibility of a **road diet** on Hillsdale Boulevard.



Edison St

Hillsdale Blvd

El Camino Real



Provide **curb extensions** on the west side corners to **better align the crosswalk** across Edison Street. Consider **removing the westbound left-turn pocket** onto Edison Street or consider a **signal or roundabout** to simplify the many conflicting movements. Provide **pedestrian-scale lighting**.



36th Ave

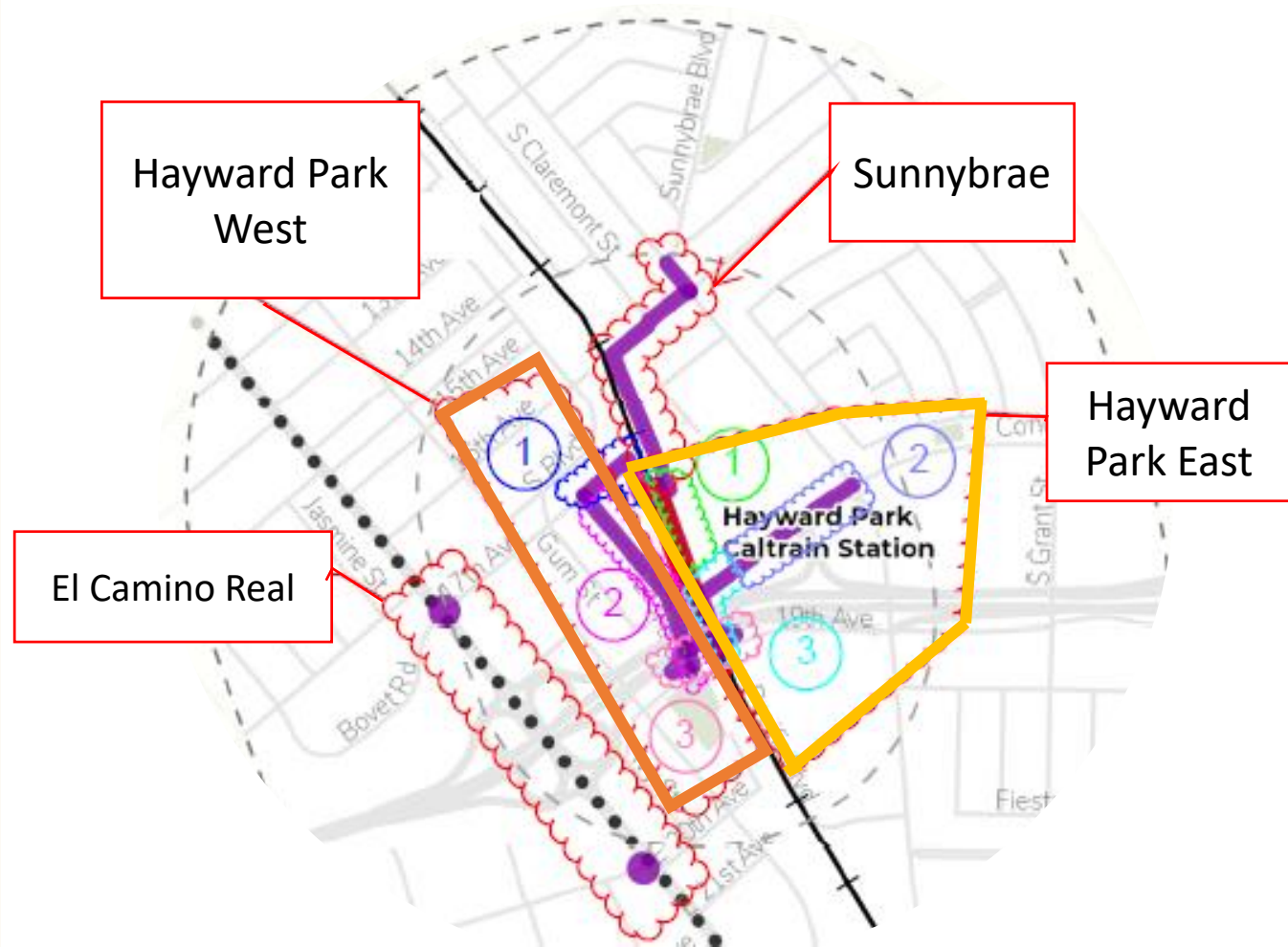




Extra Slides

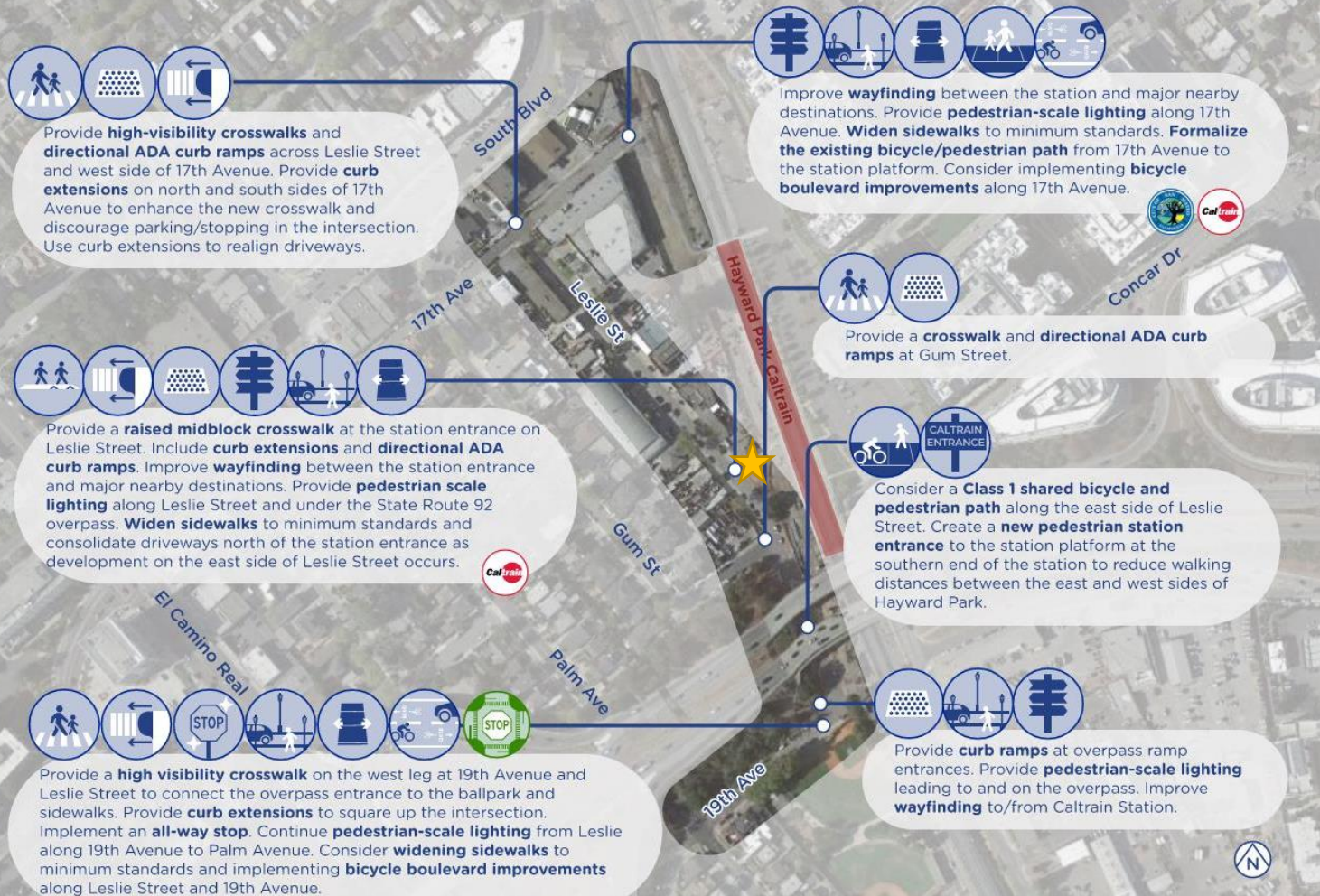
HAYWARD PARK

Priority Project Areas



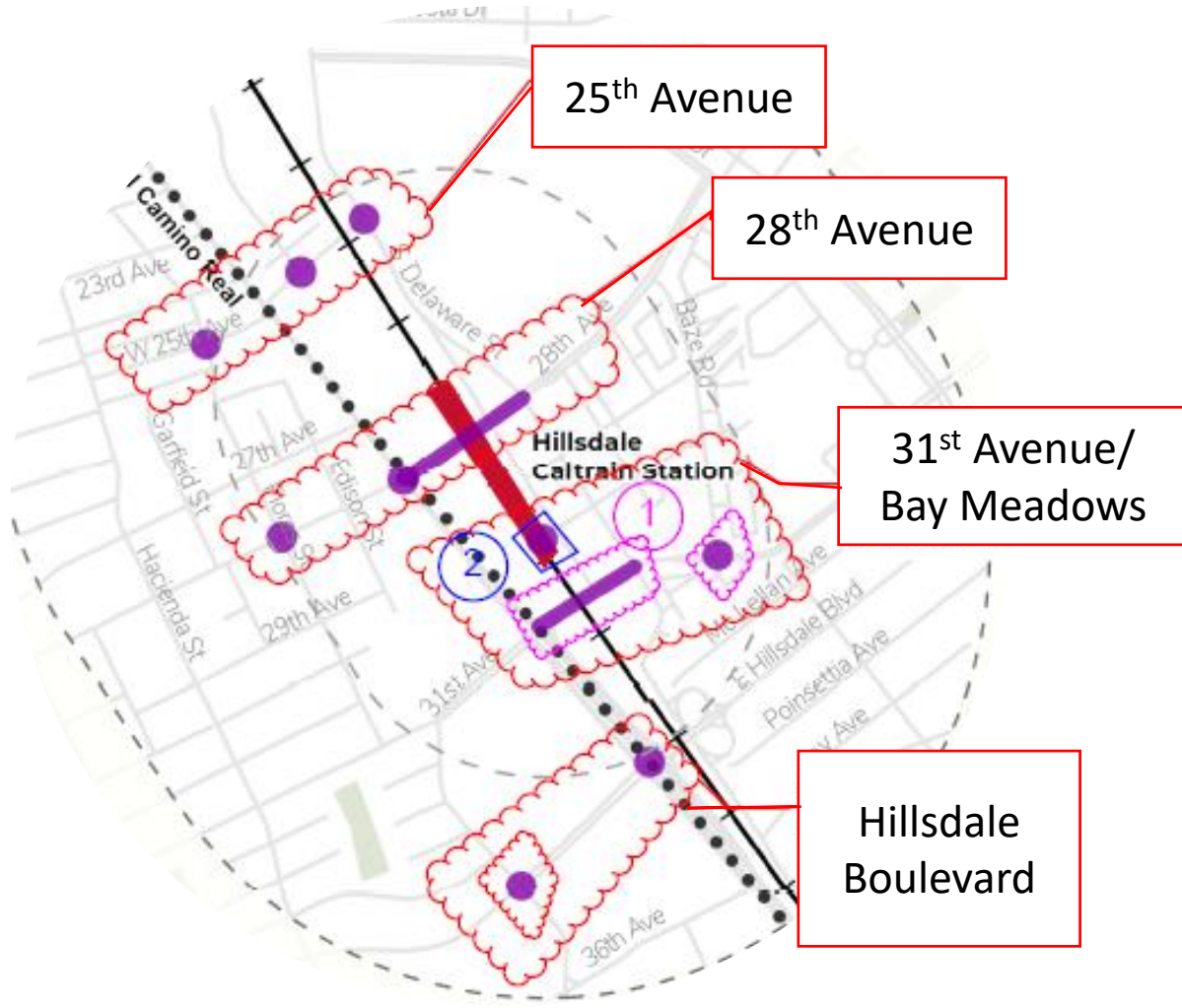
HAYWARD PARK

Hayward Park West



HILLSDALE

Priority Project Areas



HILLSDALE

28th Avenue

RECOMMENDATIONS 28TH AVENUE



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Consider the feasibility of a **road diet** on 28th Avenue.



Evaluate the feasibility of a **midblock crosswalk** to facilitate access across 28th Avenue between the station entrances. Provide **pedestrian-scale lighting** and consider other safety features similar to the crossing under the Hillsdale Mall on 31st Avenue.



Provide **directional ADA curb ramps** on all corners. Provide **pedestrian-scale lighting** on the north side of the intersection and **curb extensions** on 28th Avenue.



Outreach Summary

Engagement Activities			
<i>Who we're engaging</i>	Senior Community	Youth	Latinx Community
Community Meeting¹	x		
Pop-Up Events			
Map Survey ²		x	
Pop-Up Surveys ³		x	x

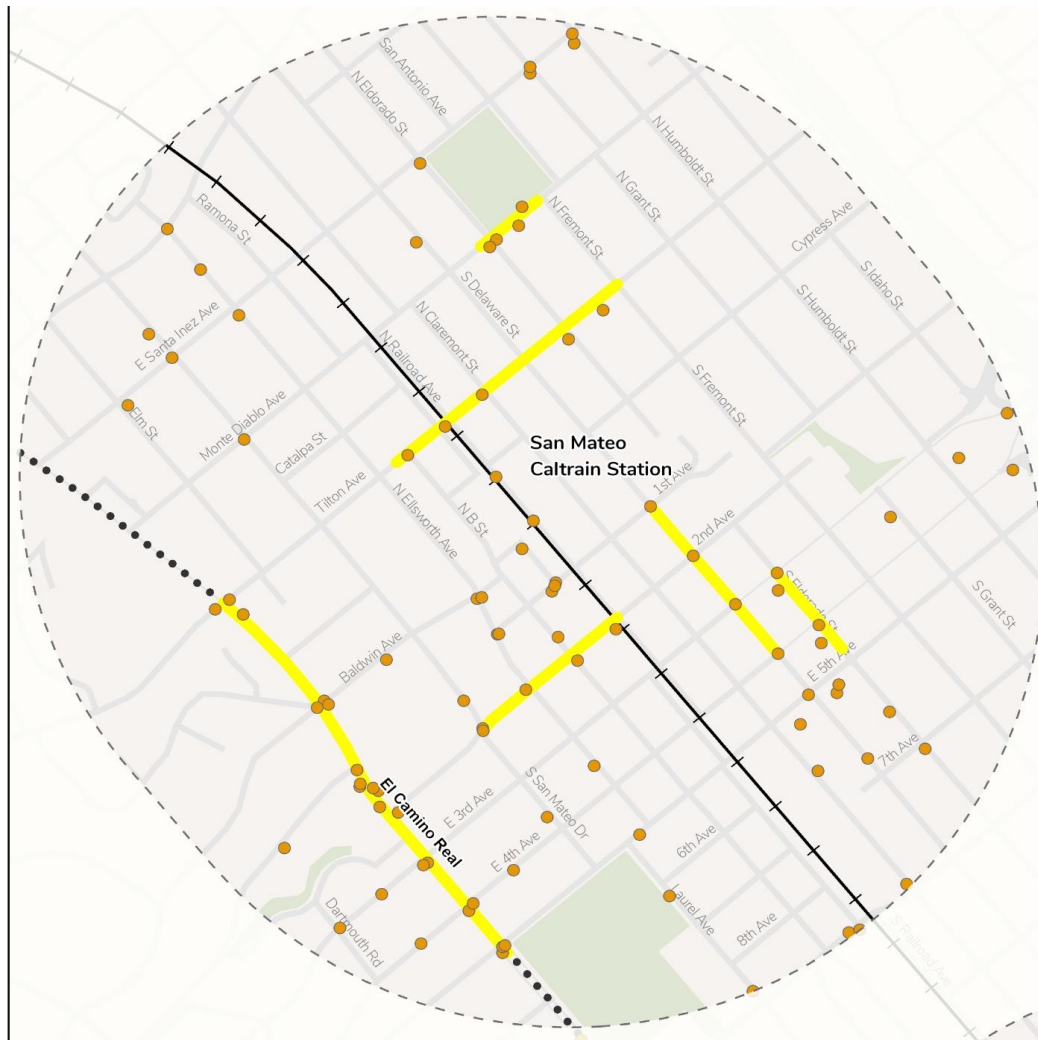
Outreach Methods			
<i>Who we're reaching</i>	Senior Community	Youth	Latinx Community
SM Daily Journal Ad	x		
Project Webpage			
NextDoor	x		
Flyers		x	x
Email Blast + Listserv + Text Blast	x	x	
Local Interest Group Meetings (almost all virtual) (Focus Groups)	x	x	x
Social Media (Instagram, Facebook)		x	x

Existing Conditions Review



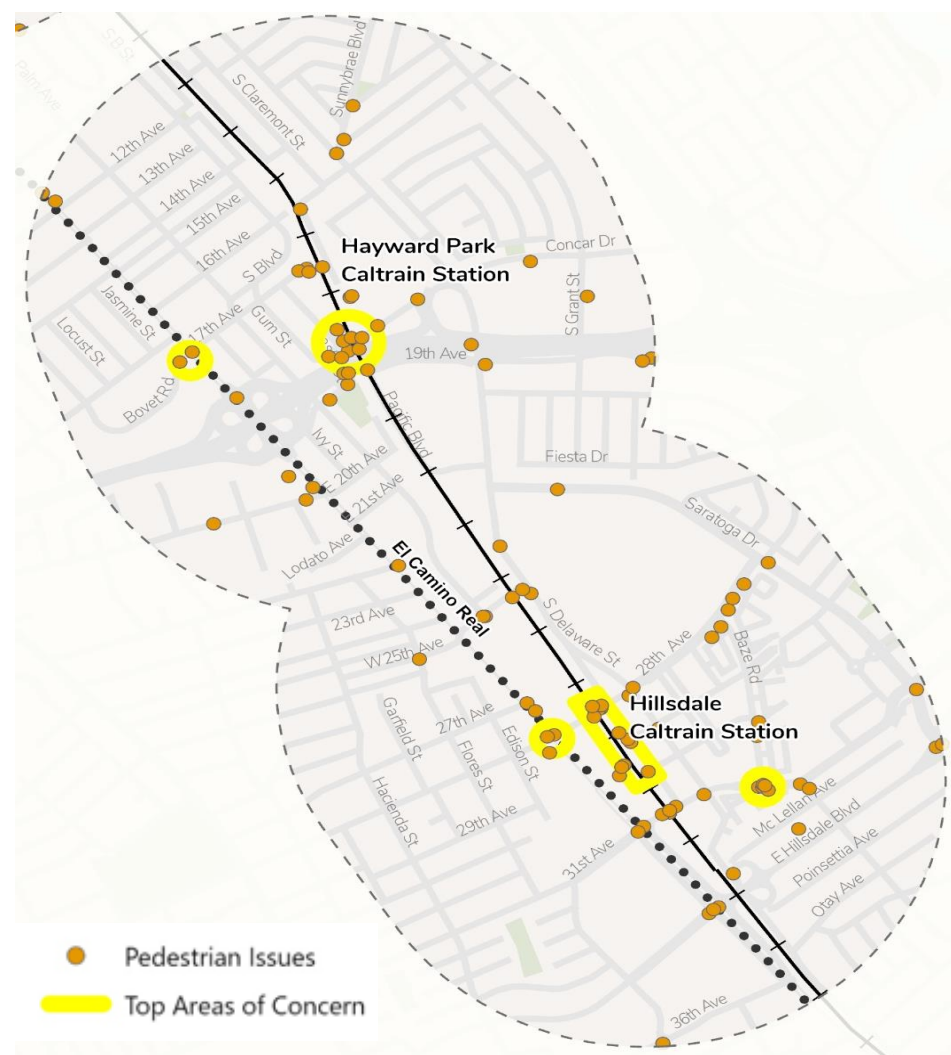
Category	Data Reviewed
Land Use and Demographics	Land Uses
	Landmarks (Schools, Senior Centers, Libraries, etc.)
	CalEnviroScreen
Existing Transportation Facilities	Roadway Typology
	Locations of Signalized Intersections
	Level of Traffic Stress
	Pedestrian Collisions
	Locations of Missing Sidewalks
Planned Improvements	Development Projects (Upcoming and Under Review)
	Planned Pedestrian Improvements (City of San Mateo Pedestrian Master Plan, 2012)

Top Areas of Concern – Downtown San Mateo



Outreach Findings

Top Areas of Concern –
Hayward Park and Hillsdale
Caltrain Stations



Outreach Feedback



Top Areas of Concern (in descending order)

1. 28th Ave. and El Camino Real Intersection
2. Hillsdale Caltrain Station at 28th Ave., Derby, & Curiosity Way (access & crossing tracks)
3. Franklin Pkwy and Baze Road-Mena Dr.
4. Hayward Park Caltrain Station (access & crossing tracks)
5. 17th Ave. and El Camino Real
6. Intersections along 2nd Ave. between San Mateo Dr. and N. Railroad Ave.
7. El Camino Real between Tilton Ave. and E. 5th Ave.
8. El Camino Real and 20th Ave.
9. Monte Diablo Ave. between N. Eldorado St. and Fremont St.
10. Tilton Ave. between N. B St. and S. Fremont St.

Prioritization Metrics



Metric	Description	Prioritization Weight
Streets Providing Access to Stations	Streets identified as main walking connections to the Caltrain stations	High (Station Access Streets) Low (Connector Streets)
Pedestrian Collisions	Reported pedestrian collisions within the study area	Medium
Community Outreach Feedback	Pedestrian issues identified through community outreach	Medium
Vulnerable Communities (CalEnviroScreen)	Uses environmental, health, and socioeconomic information to measure community vulnerability to pollution at the census tract level	Low
Schools	Areas within 1 block of Schools	Low
Senior Housing	Areas within 1 block of Senior Housing	Low
Development Projects	Upcoming development projects that are either under review or under construction within the study area	Low

Streets Providing Access to the Station Downtown



Hayward Park and Hillsdale

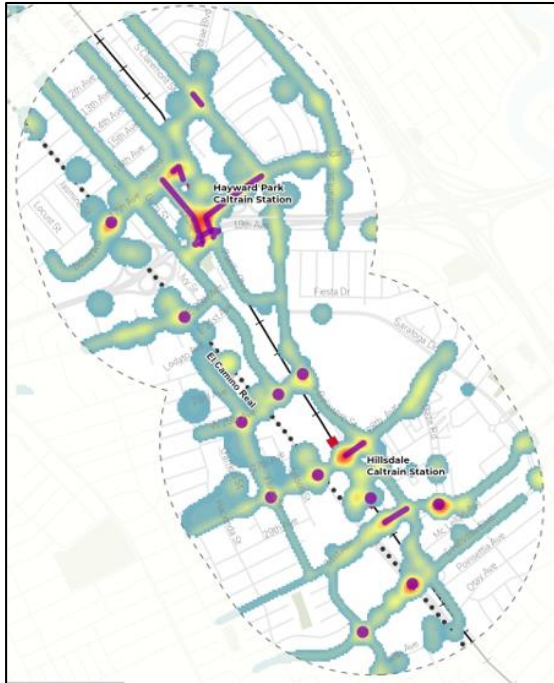


Station Access Streets

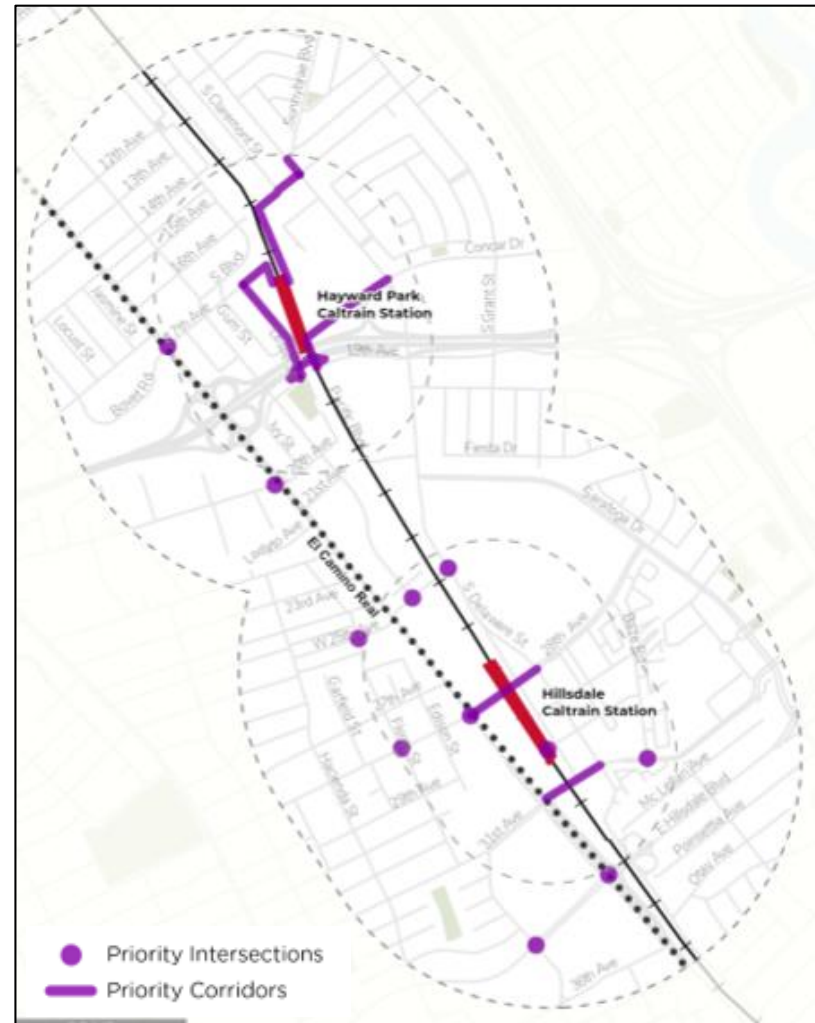
— Connector Streets

Priority Locations

Hayward Park and Hillsdale



Heat Map of Prioritization Metrics



Priority Projects



Downtown



- ☐ El Camino Real
- ☐ Downtown Gateway
- ☐ North Central Equity Access

Hayward Park



- ☐ El Camino
- ☐ Hayward Park West
- ☐ Sunnybrae
- ☐ Hayward Park East
- ☐ Caltrain Overpass

Hillsdale



- ☐ 25th Avenue
- ☐ 28th Avenue
- ☐ 31st Avenue/Bay Meadows
- ☐ Hillsdale Boulevard

DOWNTOWN Priority Projects

