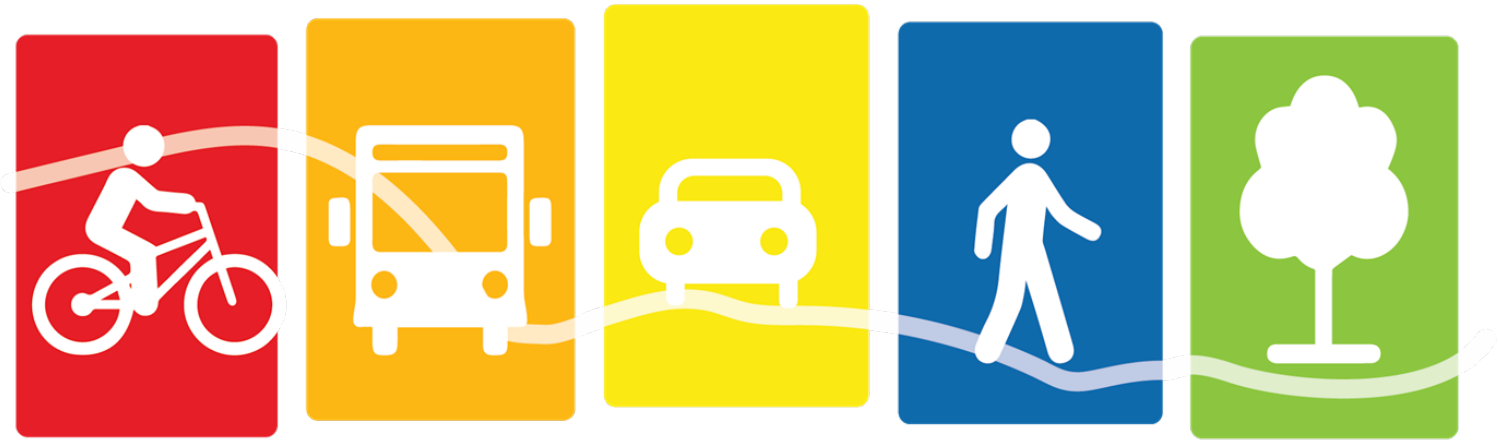


HAYWARD BOULEVARD FEASIBILITY STUDY



Virtual Meeting | April 15, 2021

City Staff

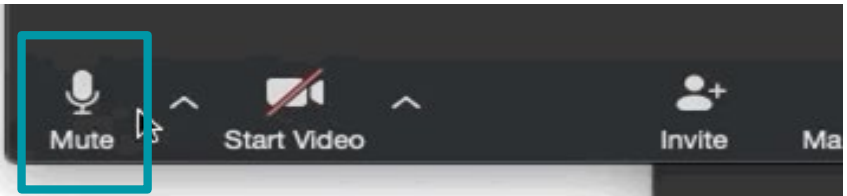
Jorge Simbaqueba
Charmine Solla

Consultant Team

Kimley-Horn
Gates + Associates

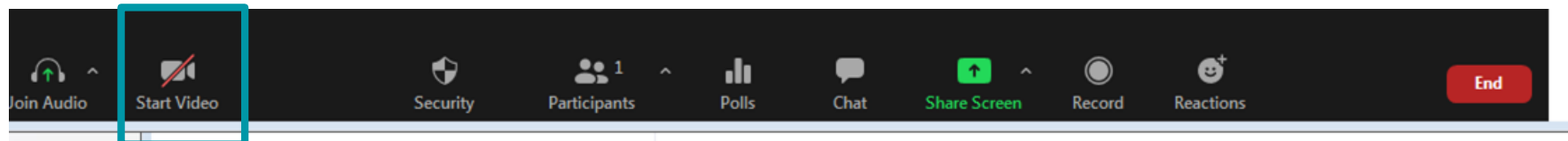
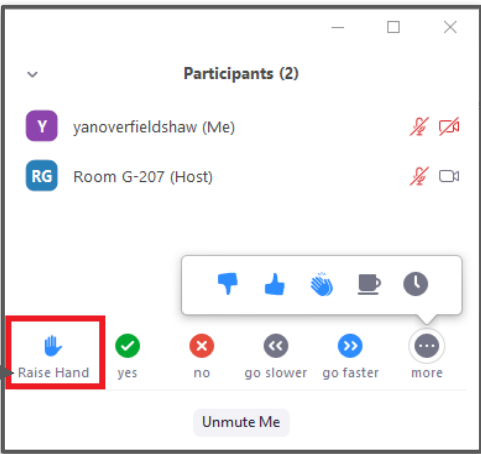


ZOOM PROTOCOLS



Mute yourself when not talking

Raise your hand if you have a comment or question



We encourage you to turn on your video!

AGENDA



Purpose of Meeting:

Share concepts and solicit community input

- Introductions
- Project Overview
- Summary of Project Need
- Concepts
- Next Steps
- Questions & Answers



PROJECT TEAM

City Staff

Jorge Simbaqueba

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Outreach Facilitator

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Kelley Lotosky

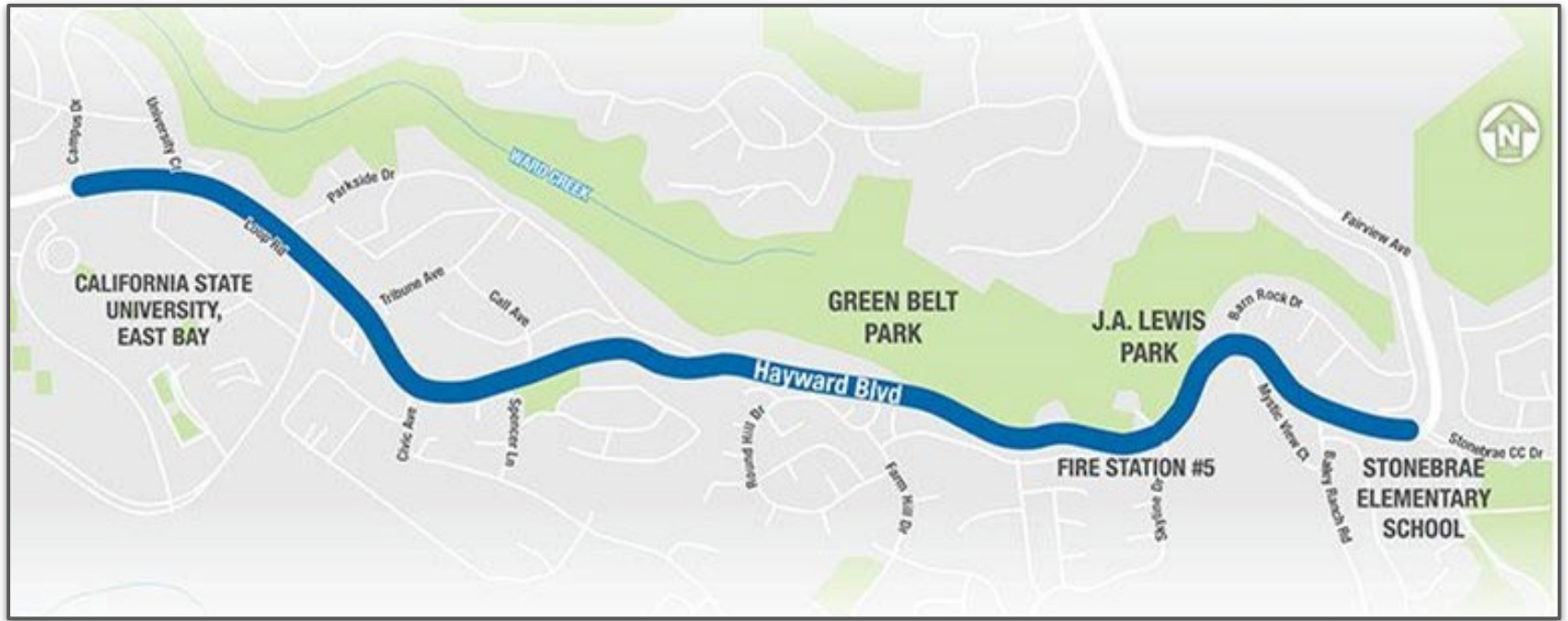
Community Outreach Coordinator

kelley@dgates.com



**HAYWARD BOULEVARD
FEASIBILITY STUDY**

PROJECT OVERVIEW



Study Area: Hayward Boulevard from Campus Drive to Fairview Avenue

Objective: Create a safe and comfortable corridor for pedestrians, bicyclists, transit and motorists

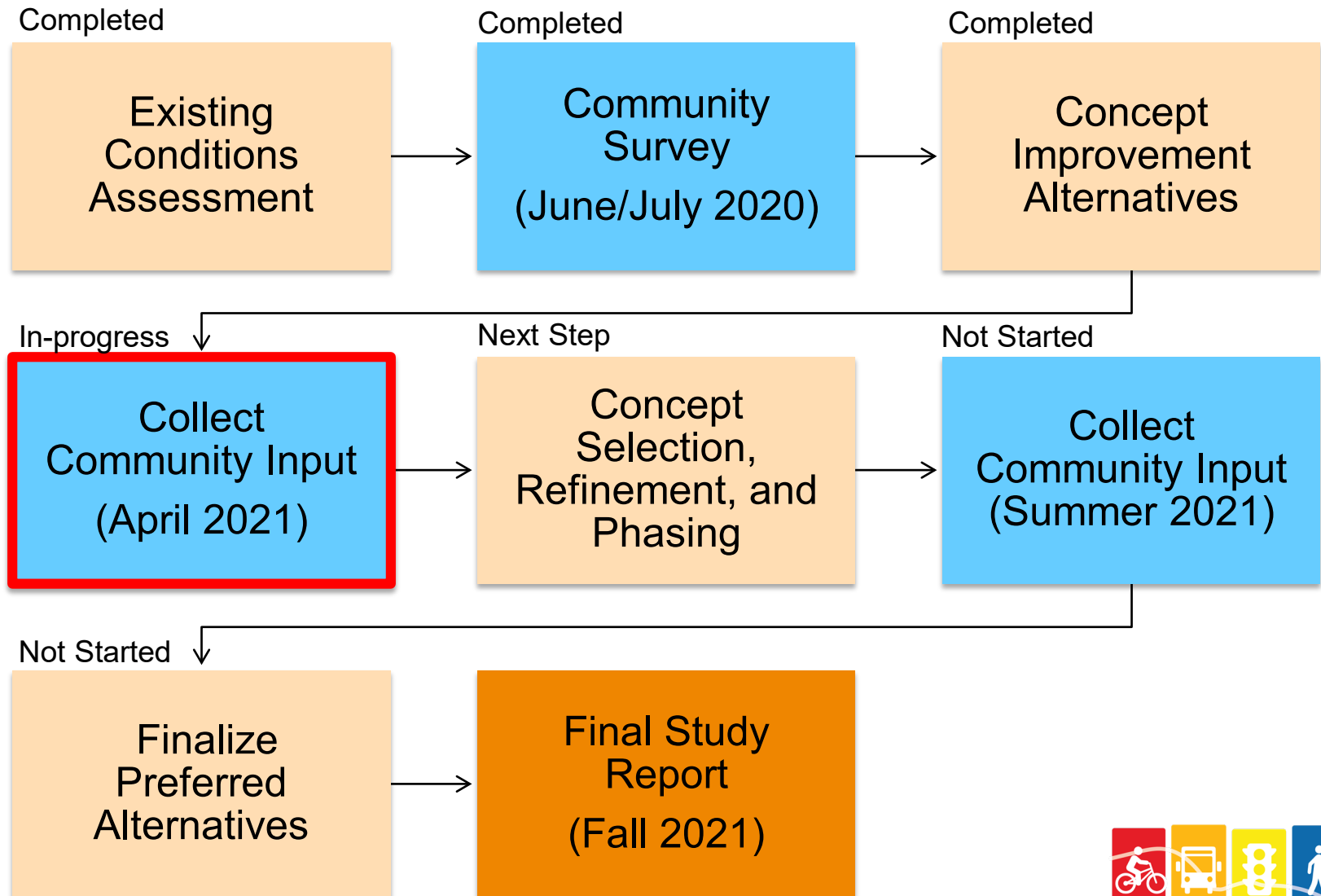


POLLING

How did you learn about this meeting?

- Project website
- Friend or family
- Postcard mailer
- Social media
- Email from City
- Signage along Corridor
- Other

PROJECT PROCESS



EXISTING CONDITIONS

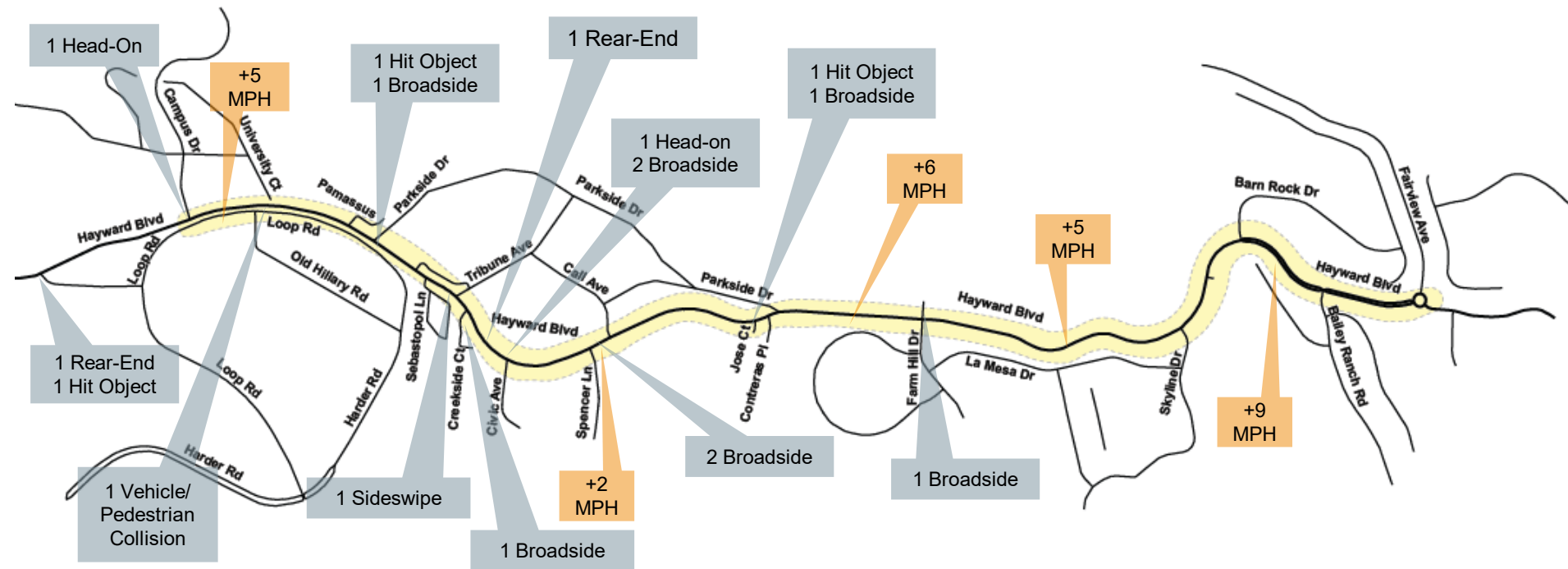
Topics

- Speeds and Collisions
- Pedestrian Connectivity
- School Access



EXISTING CONDITIONS

Safety

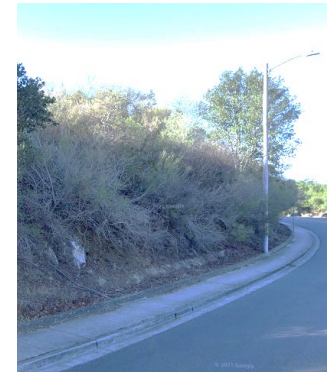
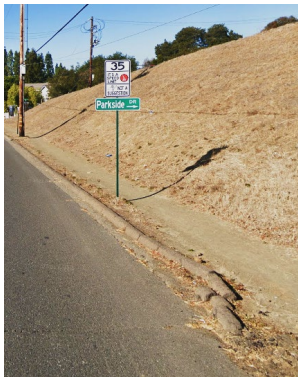
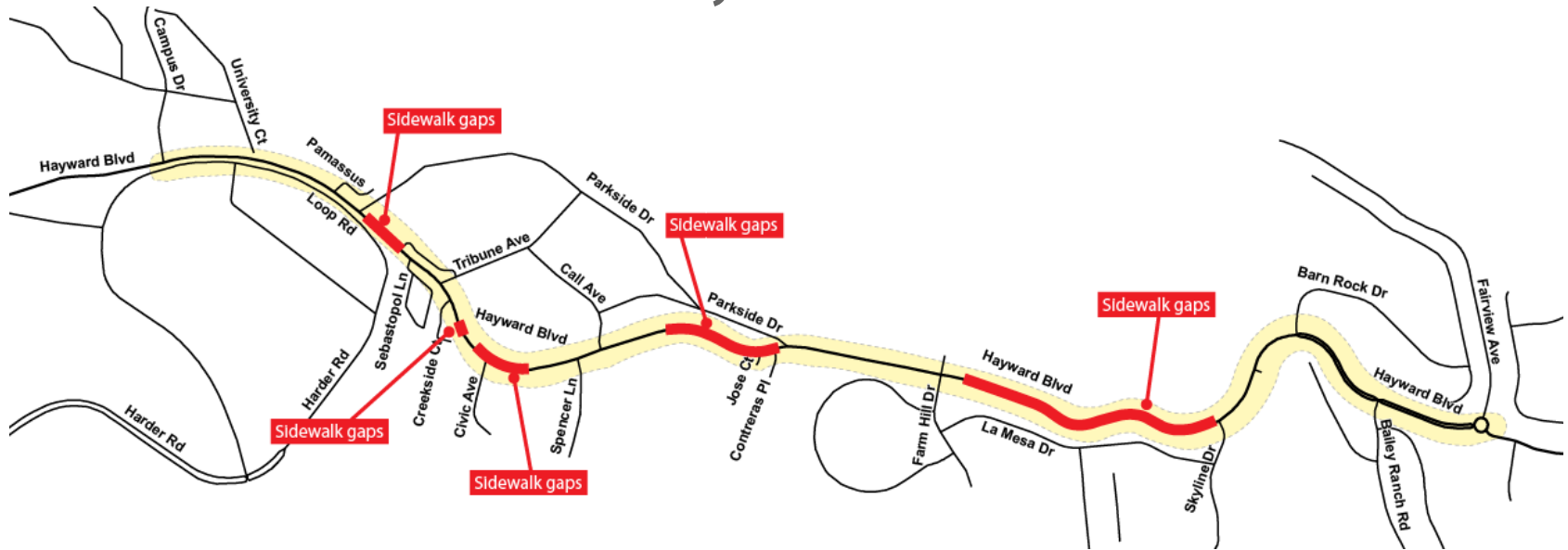


- 17 collisions over recent 5-year period
- 8 of the 17 were broadside, indicating challenges turning onto or off of Hayward Blvd
- Speeds reflect amount average auto speed is above speed limit during mid-day



EXISTING CONDITIONS

Pedestrian Connectivity



- Sidewalk gaps = Lack of pedestrian connectivity
- Already narrow sidewalk width is reduced by overgrown vegetation

EXISTING CONDITIONS

School Access



- Frequent jaywalking observed between Campus Drive and Parkside Drive. Lack of pedestrian crossings for 0.5 mile stretch and missing sidewalks
- Poor pedestrian connectivity between neighborhoods and CSU EB
- Congestion during pick-up/drop-off period around Stonebrae Elementary School (not a part of this study)

OUTREACH METHODOLOGY



FEASIBILITY STUDY



CREATING A FRIENDLY CORRIDOR FOR PEDESTRIANS, BICYCLISTS, TRANSIT AND MOTORISTS



Additional Project Info:

Follow us for updates on events and input opportunities
www.hayward-ca.gov/hayward-blvd-feasibility

Project Contact : Jorge Simbaqueba
Senior Transportation Engineer
jorge.simbaqueba@hayward-ca.gov

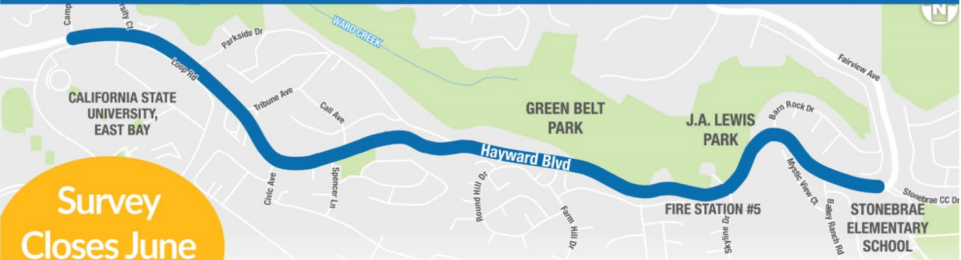
HAYWARD BOULEVARD FEASIBILITY STUDY

CREATING A FRIENDLY CORRIDOR FOR PEDESTRIANS, BICYCLISTS, TRANSIT AND MOTORISTS



Community Online Survey:

<https://wikimapping.com/Hayward-Feasibility-Study.html>



Survey Closes June 30th

Share your input and ideas!

Share insights with the City of Hayward to create a beautiful corridor for pedestrians, bicyclists, transit and vehicles along the 2.5-mile stretch of Hayward Boulevard from Campus Drive to Fairview Avenue.

Kimley  GATES

PRINT

- Mailed postcards to residents & businesses along corridor
- Posted flyers at key locations

DIGITAL

- Link of City website
- E-newsletters (The Stack & Leaflet)
- HOA newsletters
- City social media channels



HAYWARD BOULEVARD FEASIBILITY STUDY

ROUND 1 COMMUNITY SURVEY

Issues & Opportunities

HAYWARD BOULEVARD FEASIBILITY STUDY

INSTRUCTIONS

CLICK ON
"ADD OPPORTUNITIES AND CHALLENGES"

1 SELECT
ICON CATEGORY

2 PLACE
ICON ON MAP

3 ADD
YOUR DESCRIPTION & COMMENT
Submit!
repeat as necessary

ICON CATEGORY

- Bus
- Cyclist
- Pedestrian
- Vehicle

Hayward Feasibility Study Welcome

CSU EAST BAY

J.A. LEWIS PARK

STONEBRAE ELEMENTARY

550 PARTICIPANTS | Mainly resident drivers & pedestrians

Survey and Interactive Map available from June 12, 2020 to July 30, 2020.

*** CSU East Bay / J.A Lewis Park / College Heights Park / Parkside Drive**

High vehicle speeds in downhill areas; u-turns and lefthand turns difficult

*** Stonebrae Elementary**

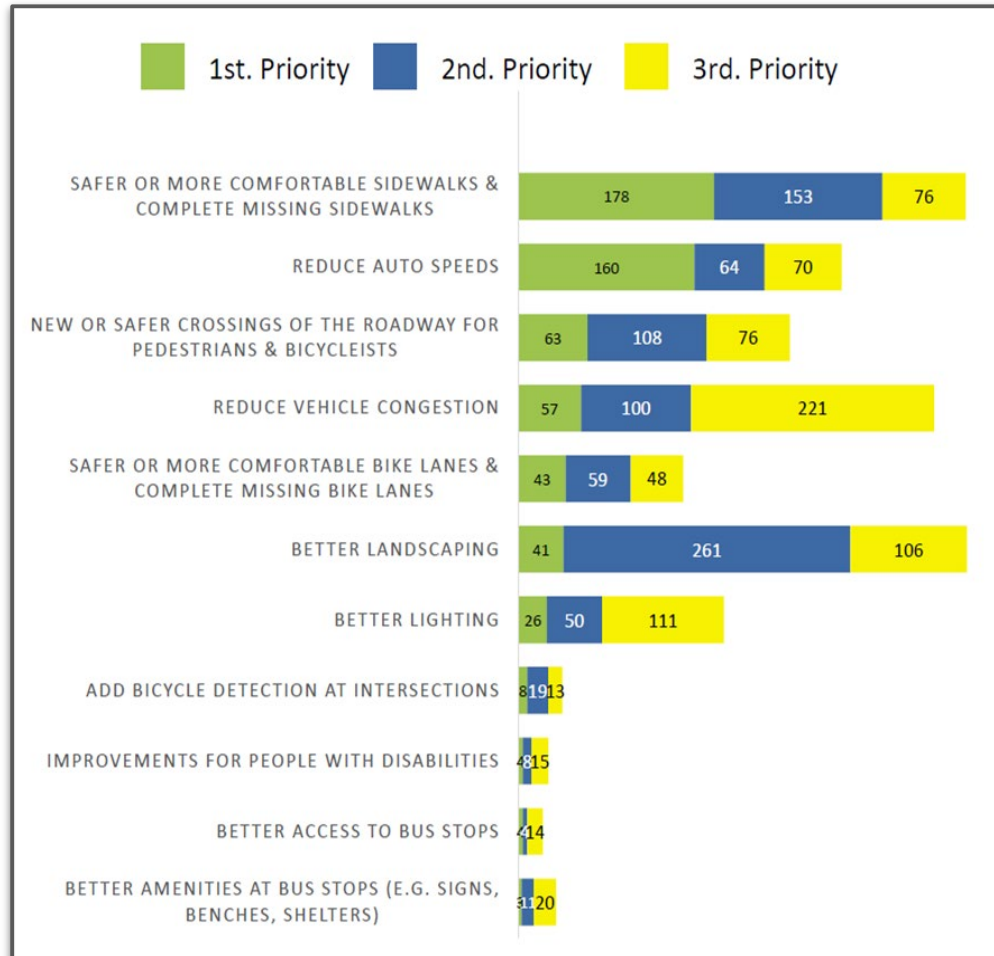
Unsafe pedestrian crossing, vehicle congestion at drop-off area



ROUND 1 COMMUNITY SURVEY

Issues & Opportunities

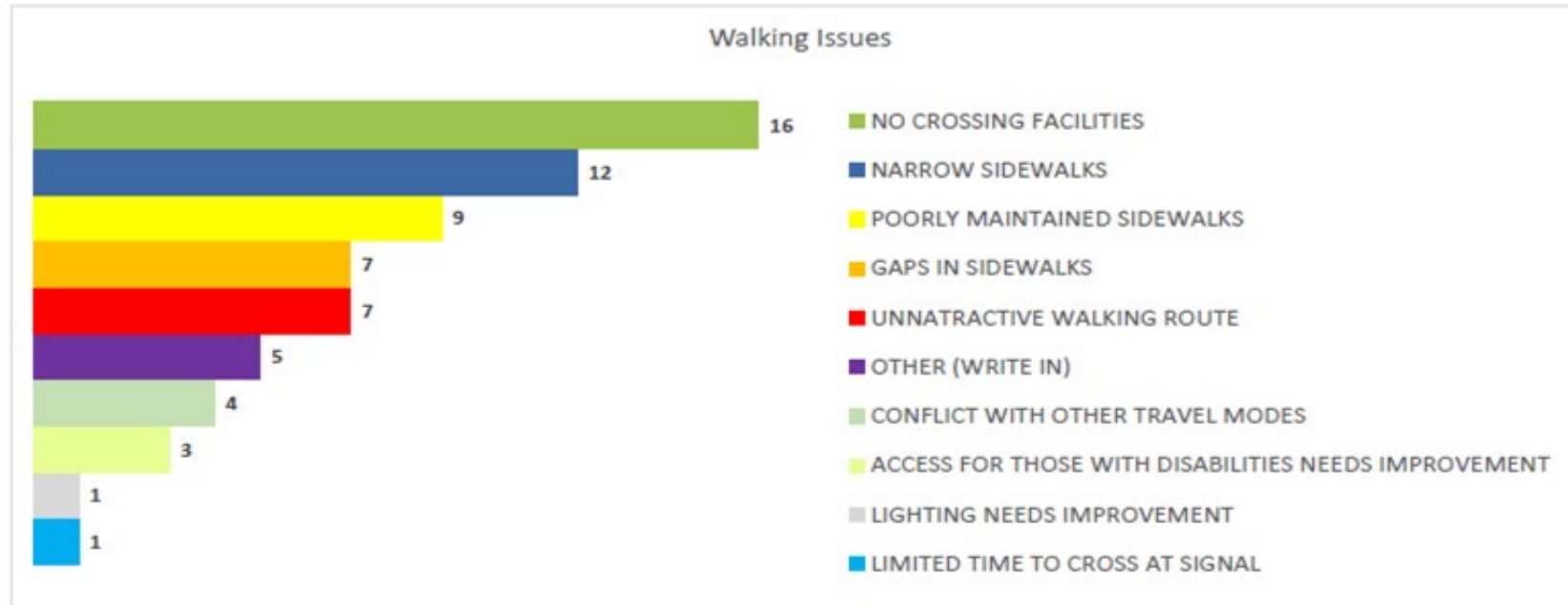
Top Corridor Needs



ROUND 1 COMMUNITY SURVEY

Issues & Opportunities

WALKING OPPORTUNITIES AND CHALLENGES



SAFETY – Need crossing facilities, better sidewalks & drop-off options @ Stonebrae Elementary



SAFETY – Speeding traffic, congestion; need better drop-off options @ Stonebrae Elementary



ACCESS – Need dedicated bike lane
SAFETY – Close proximity to speeding vehicles



**HAYWARD BOULEVARD
FEASIBILITY STUDY**

IMPROVEMENT OBJECTIVES

Key Priorities & Improvements Identified

Reducing auto speeds

- Reduced perceived roadway width (raised medians, additional sidewalk)
- Install speed feedback sign
- Narrow lane widths and lane conversion

Better connect pedestrian facilities

- Widen sidewalk and close sidewalk gaps
- Provide new and improved pedestrian crossings

Safer and more comfortable bike lanes

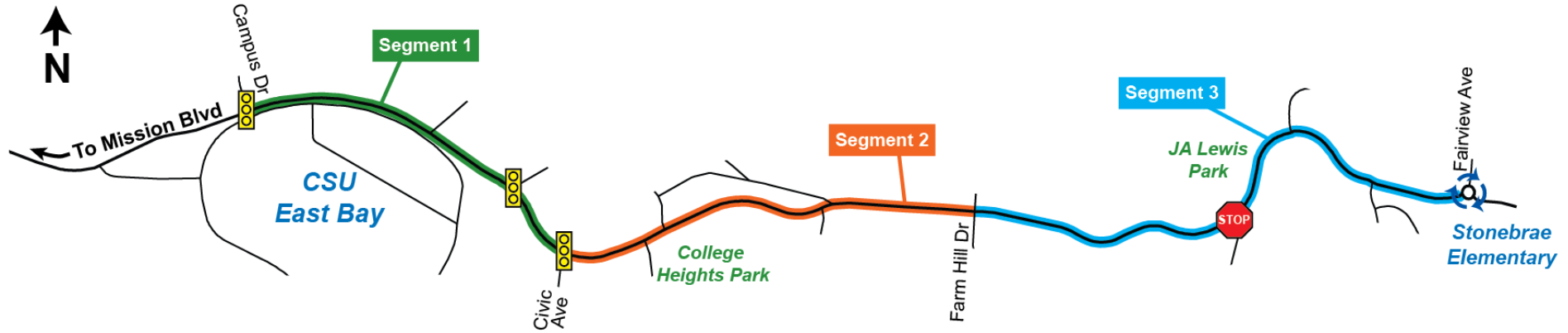
- New bike facilities

Additional streetscape opportunities

- Add raised median islands with landscaping



IMPROVEMENT SUMMARY



**HAYWARD BOULEVARD
FEASIBILITY STUDY**

IMPROVEMENTS

- **Two options for Segment 1 (west of Civic Drive)**
 - **Option A:** Lane conversion with protected bike lanes
 - **Option B:** Lane narrowing with unprotected bike lanes
- **Options are consistent for Segment 2 and 3 (east of Civic Drive)**
- **Option for traffic circle at Farm Hill Drive and Bailey Ranch Road**
- **An additional option that included limited improvements was removed from consideration by Council Infrastructure Committee**



IMPROVEMENTS

Improvements Common to Both Options



Add raised median islands
New opportunities for landscaping



Narrow vehicle lanes to reduce speeding

IMPROVEMENTS

Improvements Common to Both Options



Provide continuous sidewalks



New RRFBs and pedestrian crossings
(Spencer Lane in both options)

IMPROVEMENTS

Improvements Common to Both Options



Provide Protected Bike Lanes
Between Civic Ave and Farm Hill Dr



Provide shared used path (Class I)
Between Farm Hill Dr and Fairview Ave

IMPROVEMENTS

Improvements Common to Both Options

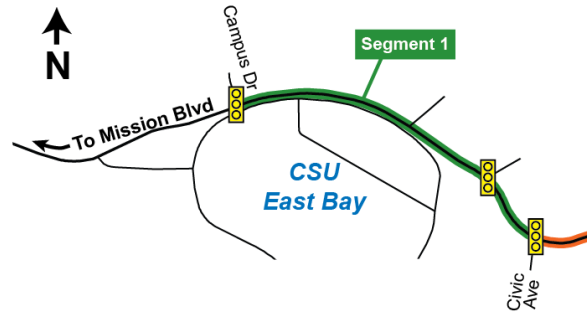


Provide new accessible curb ramps

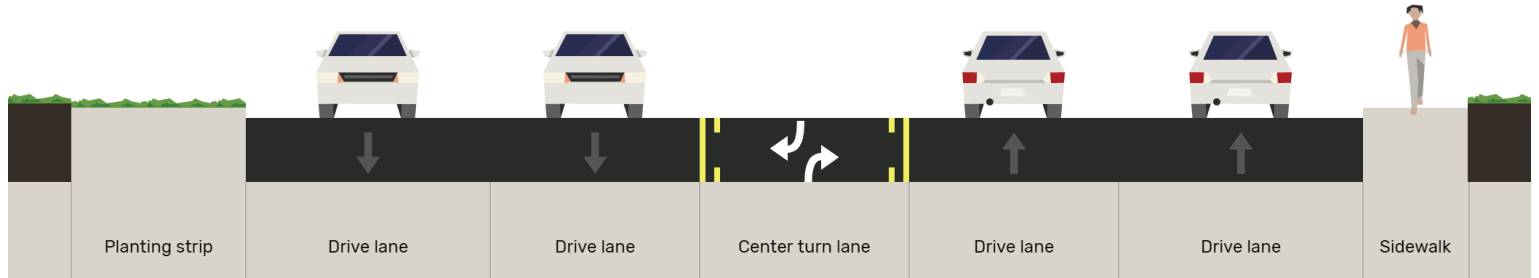


Provide new bicycle and pedestrian connections to CSU East Bay

IMPROVEMENTS

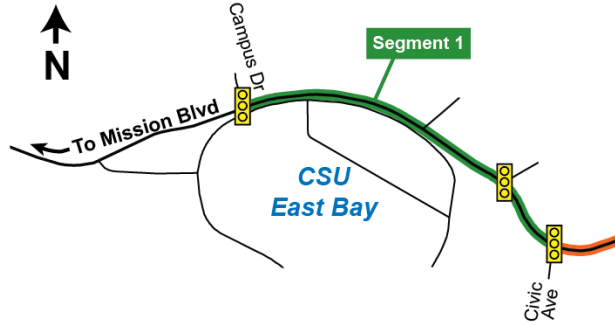


Existing

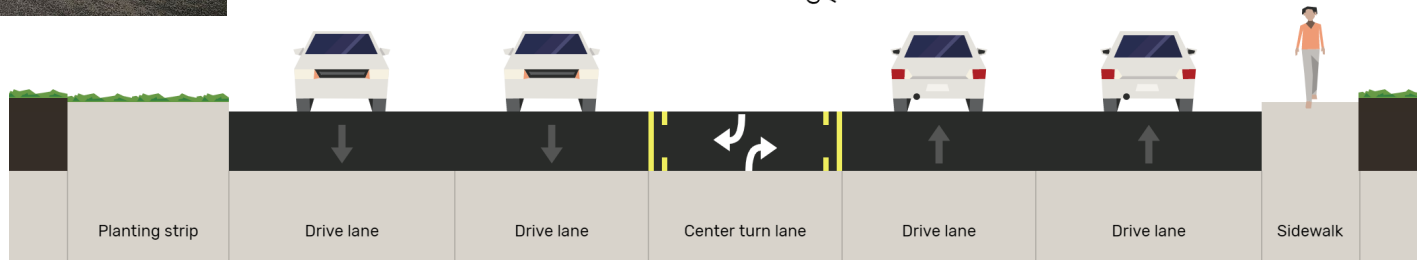


**HAYWARD BOULEVARD
FEASIBILITY STUDY**

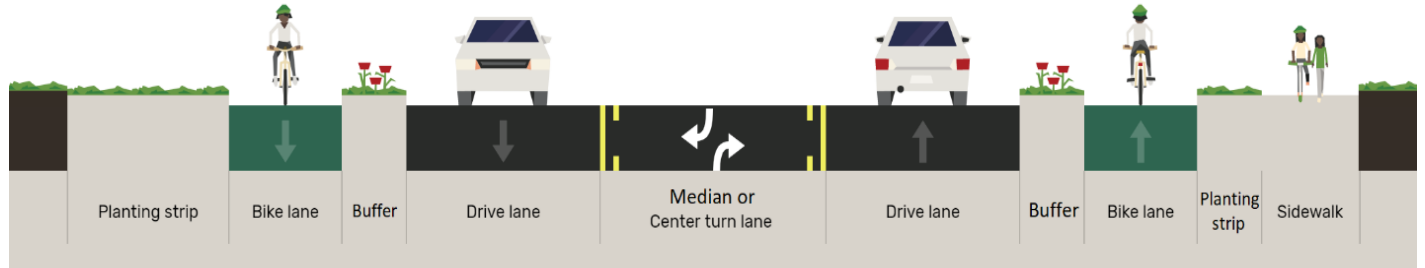
IMPROVEMENTS



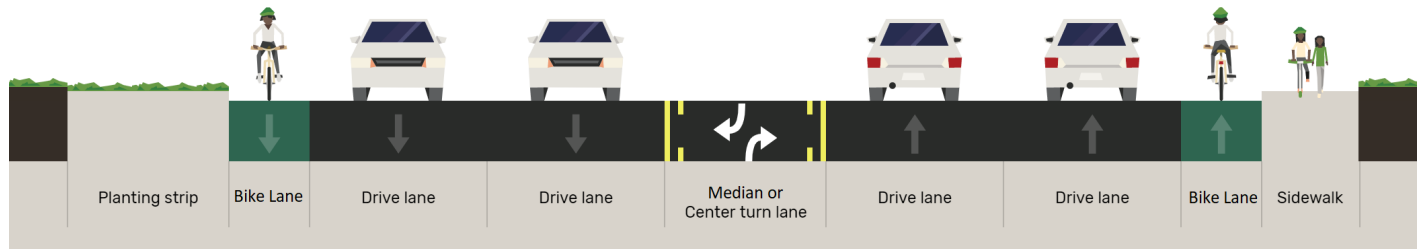
Existing



Option A



Option B



OPTION A

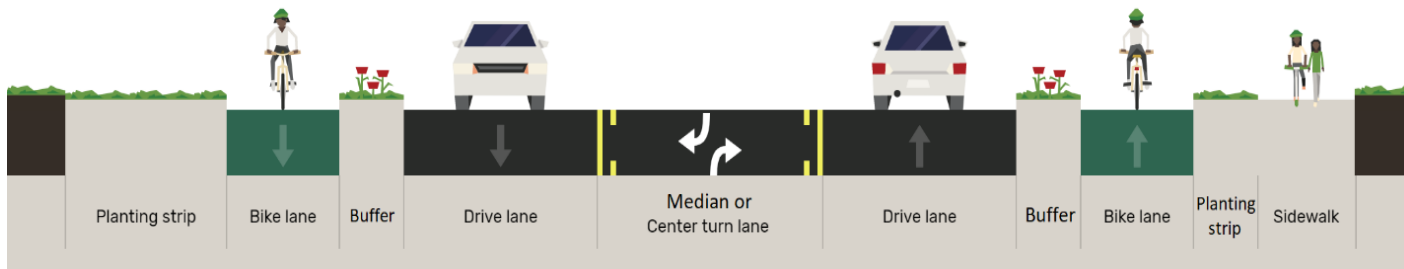
Lane conversion with protected bike lanes

Benefits:

- Reducing the number of lanes will reduce vehicle speeds
- Protected bike lanes separate bikes from vehicle traffic
- Providing a safer and more comfortable environment for cyclists of all ages and abilities
- Allows for a new pedestrian crossing of Hayward Blvd to access CSU East Bay at Parkside Dr

Drawbacks:

- Reducing the number of lanes is not forecast to cause significant congestion, but may increase travel times in the corridor by a few seconds



OPTION B

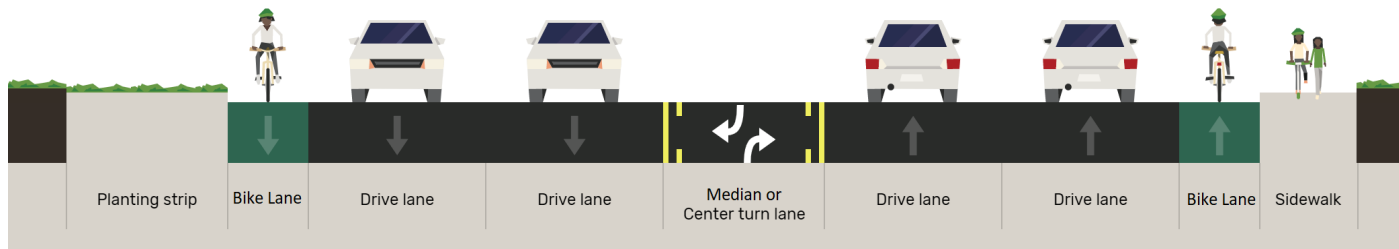
Lane narrowing with unprotected bike lanes

Benefits:

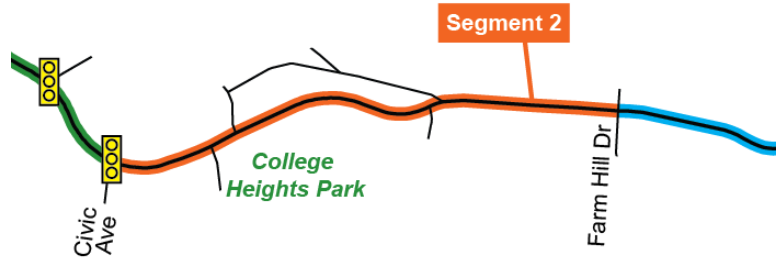
- Provides a dedicated space for bikes
- Does not reduce the auto capacity of the road

Drawbacks:

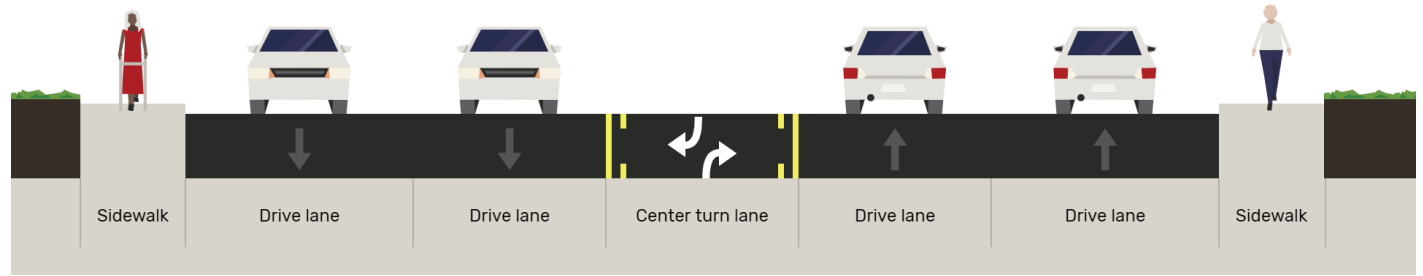
- Will achieve less of a reduction in vehicle speeds than Option B; high vehicle speeds were a common complaint raised in the initial public survey
- No separation between bikes and cars, which is more uncomfortable for cyclists compared to a protected lane
- Doesn't allow for any new pedestrian crossings of Hayward Boulevard in this segment due to safety concerns



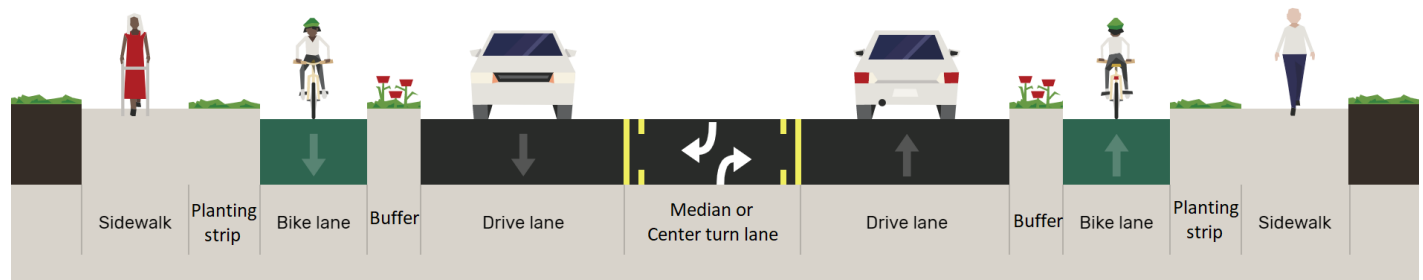
IMPROVEMENTS



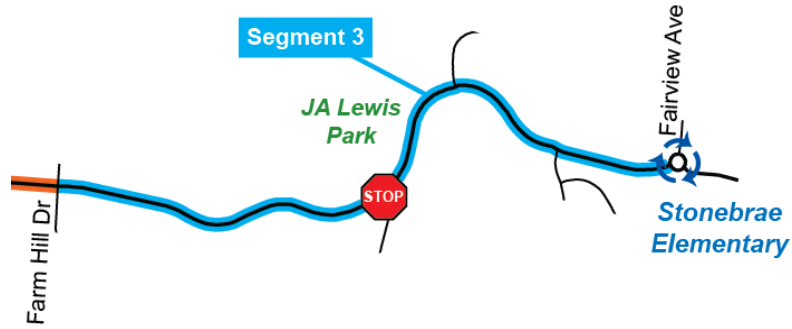
Existing



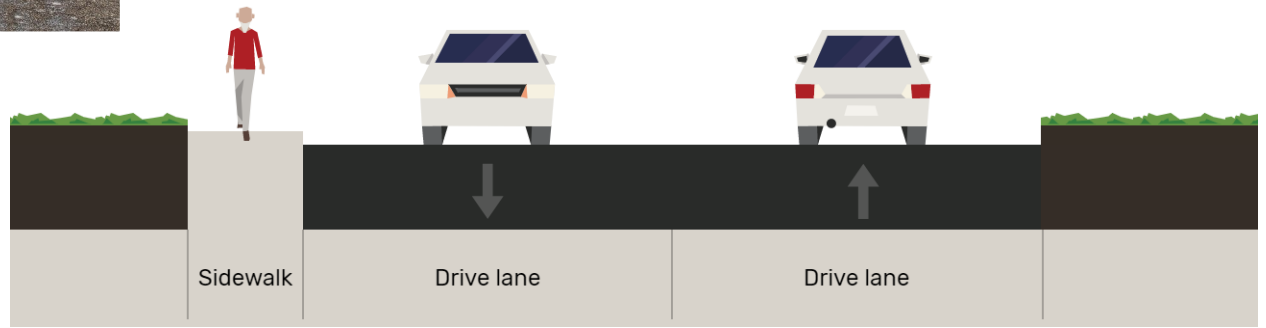
Proposed



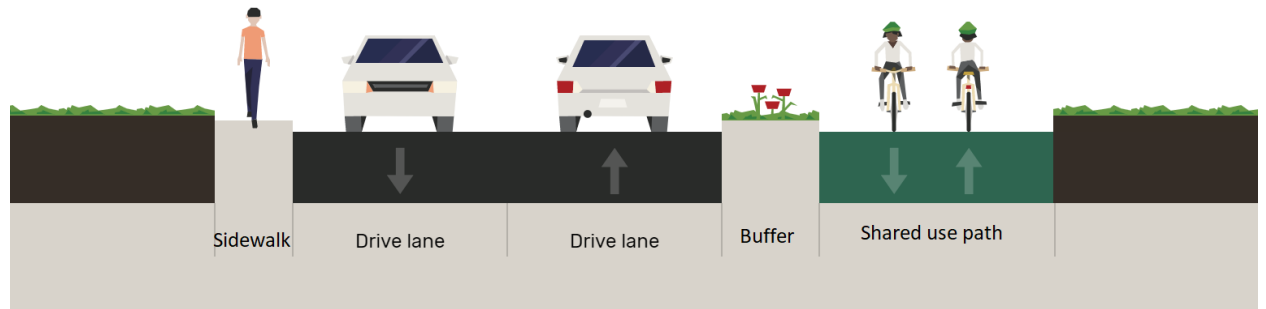
IMPROVEMENTS



Existing



Proposed



IMPROVEMENTS

Proposed Traffic Circle Improvements

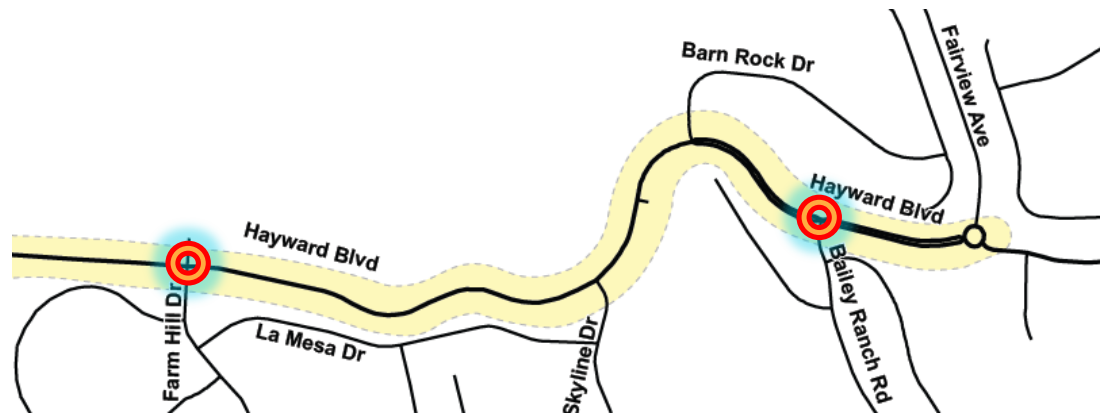


Current condition:

- Free flow traffic on Hayward Boulevard, while the side-streets have a stop sign and queue up.

Proposed traffic circles:

- Facilitate easier access onto Hayward Boulevard from side streets.



IMPROVEMENTS

Traffic Circles at Farm Hill Drive and Bailey Ranch Road

Benefits:

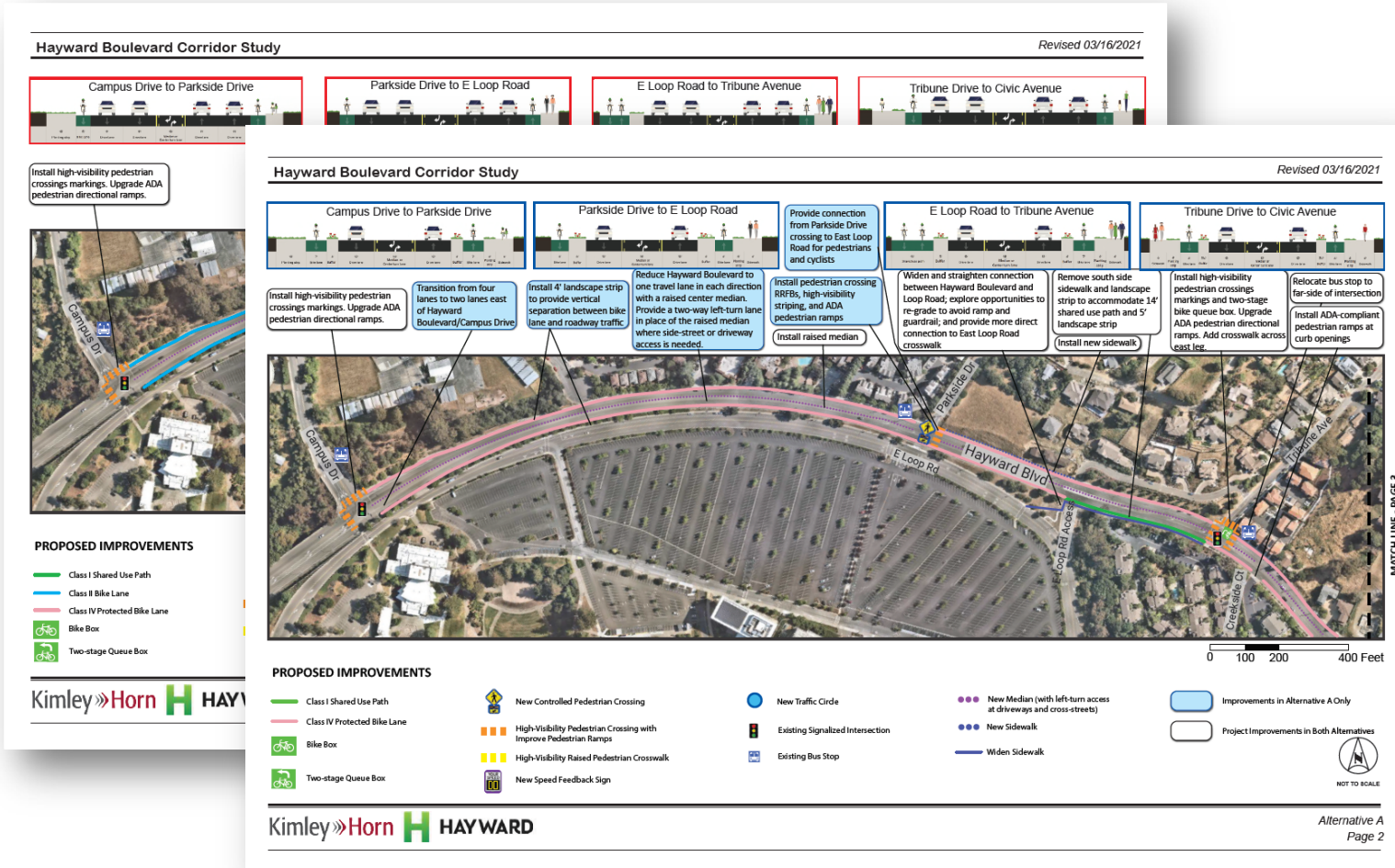
- Easier access turning onto and off of Hayward Boulevard
- Slow vehicle speeds on Hayward Boulevard, making it safer to cross as a pedestrian and improving auto safety
- Provide an opportunity for additional landscaping

Drawbacks:

- Traffic on Hayward Boulevard would be slightly delayed by these new roundabouts
- More expensive and time consuming to construct than crosswalk improvements alone



IMPROVEMENTS



See more details on the specific improvements proposed at:
<https://www.hayward-ca.gov/your-government/departments/transportation-division/hayward-boulevard-feasibility-study>

SUMMARY OF BENEFITS

- Improve safety for all users
- Provide connected and comfortable pedestrian and bicycle facilities
- Provide opportunities for aesthetic enhancements



◇◇◇ NEXT STEPS

Activity	Timeline
Review Community Input	May 2021
Selection Option, Refine Improvements, Refine Cost Estimates, and Determine Phasing	June 2021
Council Infrastructure Committee Presentation	July 2021
Community Engagement Round #3	August 2021
Final Study Report and City Council Presentation	Fall 2021

<https://www.hayward-ca.gov/your-government/departments/transportation-division/hayward-boulevard-feasibility-study>



ROUND 2 COMMUNITY SURVEY

Concept Refinement

3. I believe it is important for the following to be implemented along the corridor (Check all apply)

- Continuous sidewalks
- Make sidewalks and ramps accessible for people in wheelchairs and for strollers
- Raised medians to slow auto speeds and add landscaping
- Continuous bike lanes
- Improved bicycle and pedestrian connections to CSU East Bay
- Install speed feedback signs to reduce speeding
- Other (please specify)
- None of the above

Please use the following image samples to assist you in answering **Question 4**.



On-street bike lane



Protected bike lane



New pedestrian crossings



Raised center medians with landscape



Open now through **April 30, 2021**



Available in both English & Spanish

[https://www.surveymonkey.com/r/
HaywardBLVD](https://www.surveymonkey.com/r/HaywardBLVD)

[https://www.surveymonkey.com/r/
HaywardBLVDStudyEspaol](https://www.surveymonkey.com/r/HaywardBLVDStudyEspaol)

Questions?

Project Website

<https://www.hayward-ca.gov/your-government/departments/transportation-division/hayward-boulevard-feasibility-study>

Round 2 Survey

<https://www.surveymonkey.com/r/HaywardBLVD>

<https://www.surveymonkey.com/r/HaywardBLVDStudyEspanol>

