

**Government Code Section
54957.5 SB 343
Agenda Item: 9
08/14/2024 REG CC**



Bike Lanes *for* *the* Boulevards

CITY COUNCIL MEETING August 14, 2024



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AGENDA

1 / PROJECT OVERVIEW/BACKGROUND

2 / PUBLIC OUTREACH OVERVIEW

3 / POTENTIAL SOLUTIONS & ALTERNATIVES

4 / NEXT STEPS

PROJECT BACKGROUND

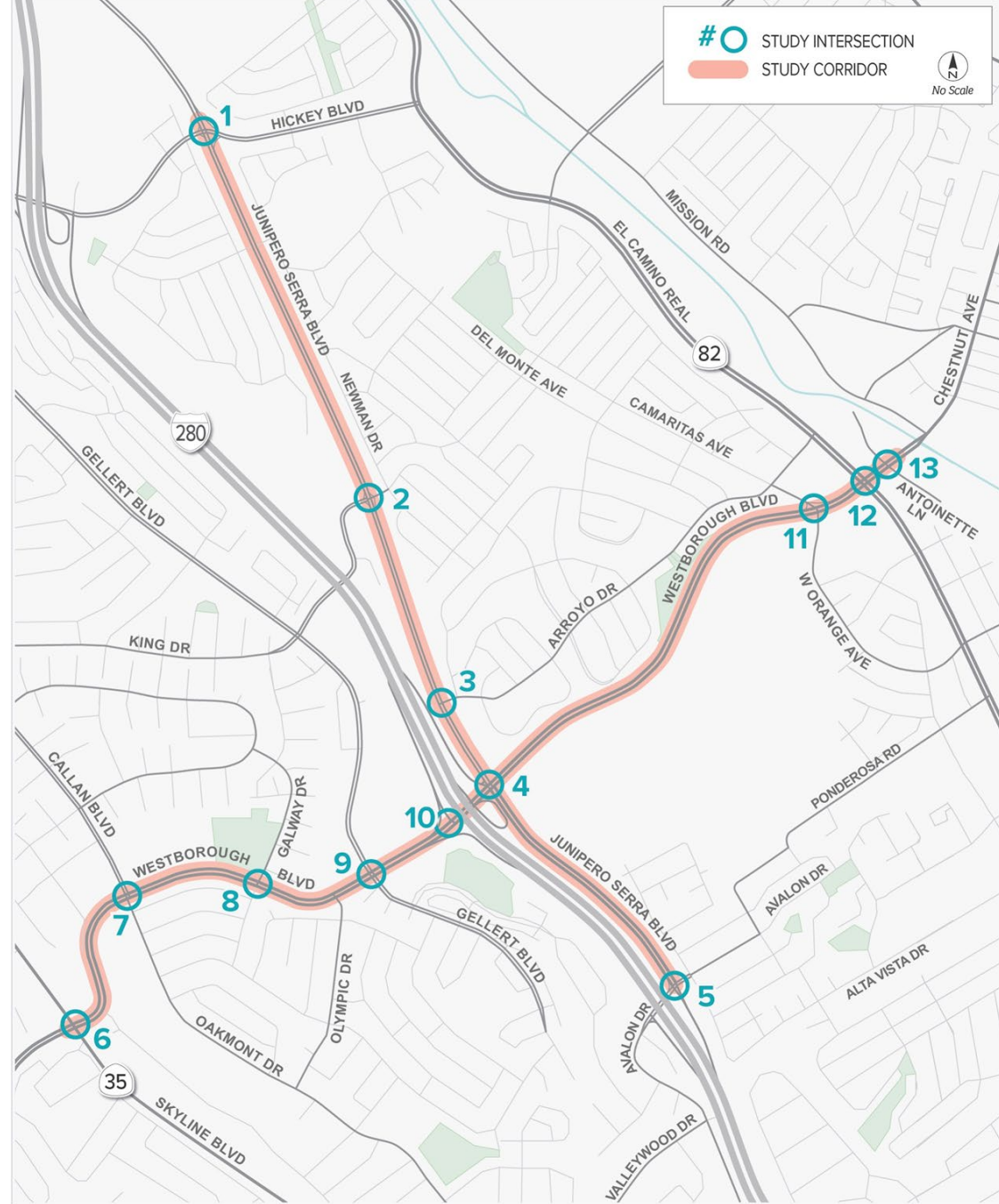
- Plan for bicyclists and pedestrians
 - Active South City Report (June 2022)
- **High level of traffic stress for bicyclists** on both roadways
- Study Corridors - **High Percentage of Crashes/Injuries**
- **Missing sidewalks** on both roadways



PROJECT AREA

Junipero Serra
Boulevard between
Hickey Boulevard and
Avalon Drive

Westborough
Boulevard between
Skyline Boulevard and
Antoinette
Lane



JUNIPERO SERRA BOULEVARD AND WESTBOROUGH BOULEVARD TODAY



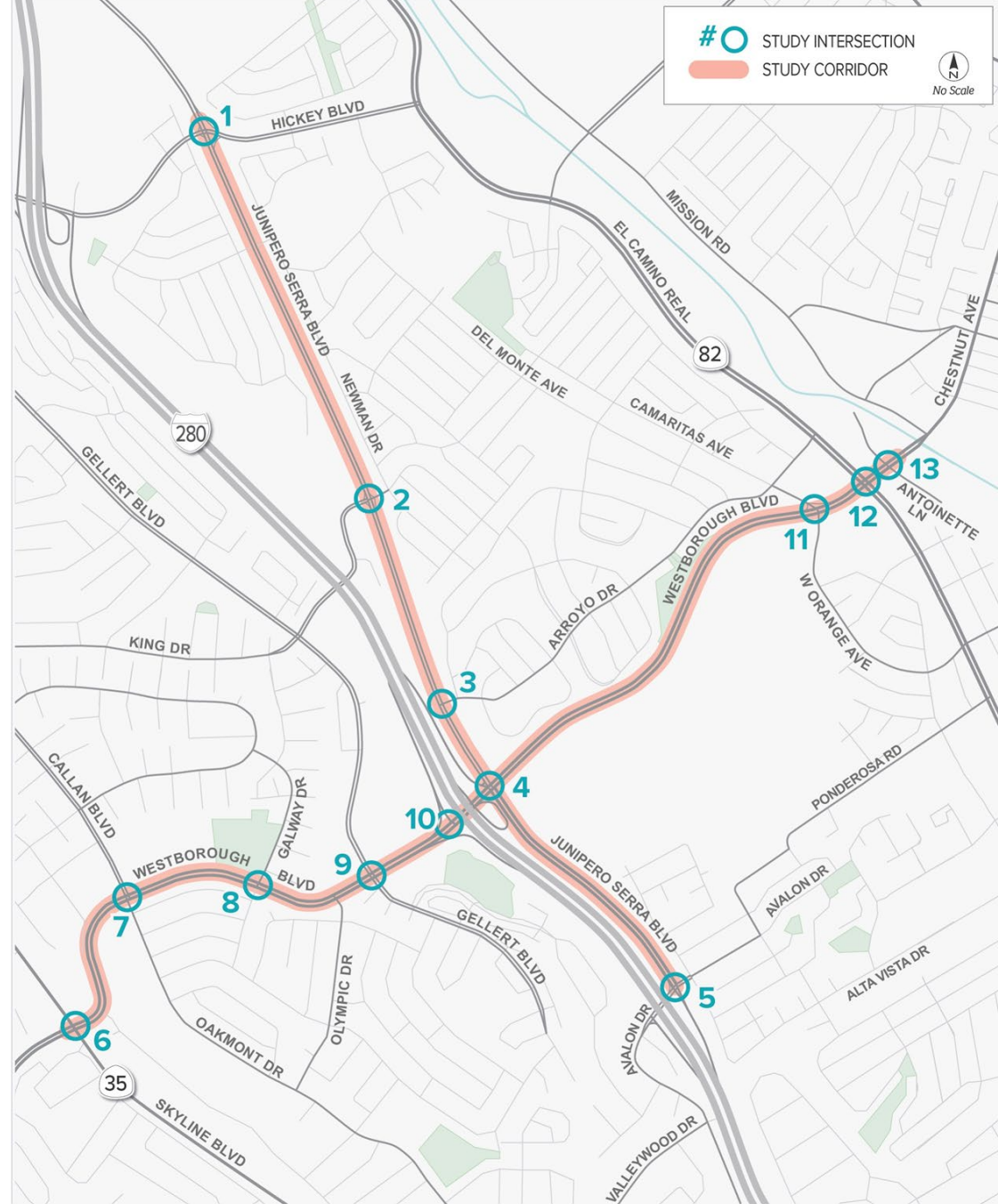
Northbound Junipero Serra Blvd at Arroyo Drive



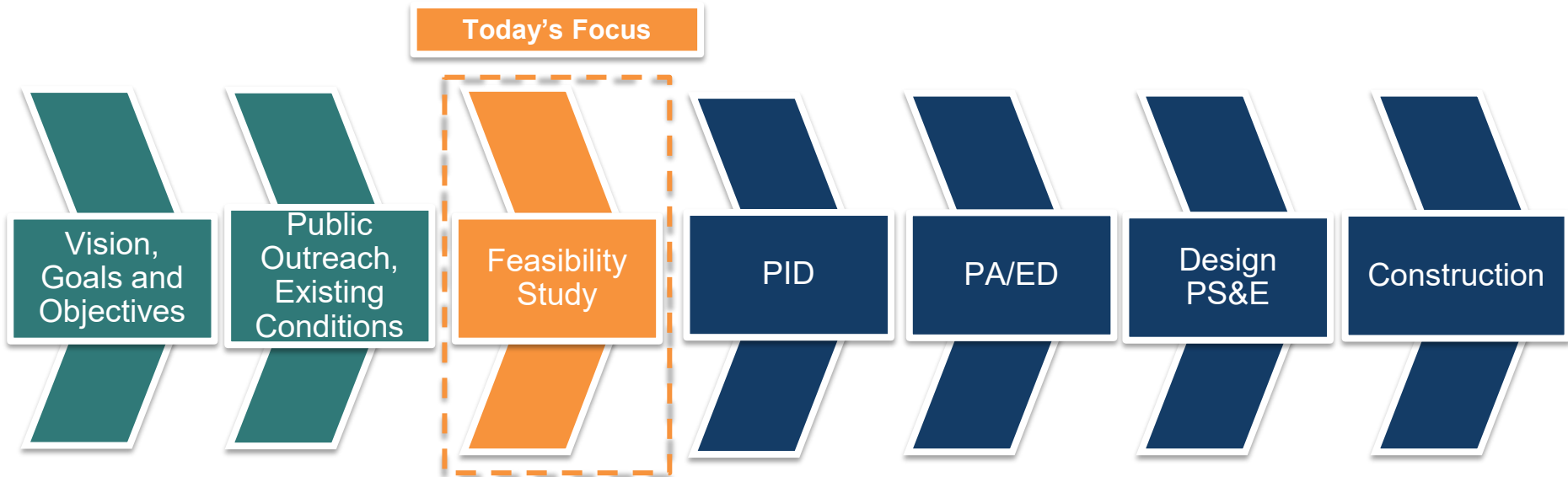
Westbound Westborough Boulevard west of Camaritas Avenue

PROJECT GOALS

- Improve **safety, accessibility** and **mobility**
- Install **low stress bikeway facilities** and **sidewalks**



PROJECT PROCESS



PUBLIC OUTREACH



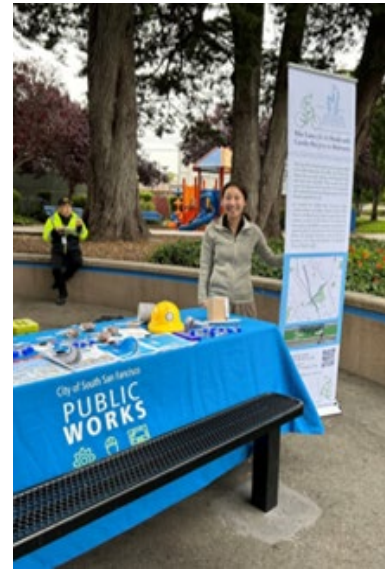
- Five Pop-Up Events
- Community Workshop
- Project Website – Social Pinpoint

Based on the feedback received from the public on walking and biking along Junipero Serra Boulevard and Westborough Boulevard, the team developed a set of alternative concept plans

POP-UP EVENTS

Five Pop-Up Events

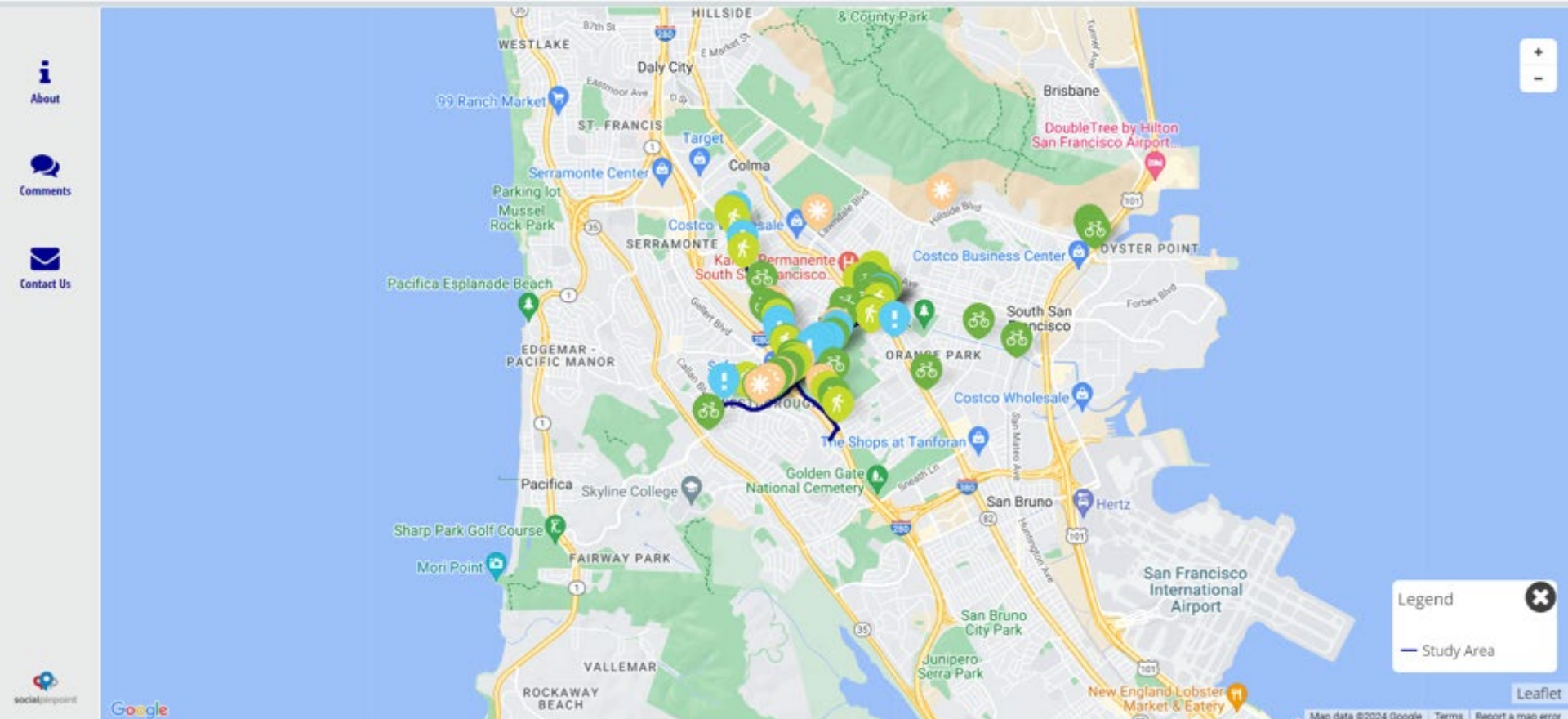
- > National Night Out 1 – Aug 1, 2023
- > Library – Grand Opening – Oct 28, 2023
- > Farmers Market – April 27, 2023
- > St. Augustine Church – June 23, 2024
- > National Night Out 2 – Aug 6, 2024



SOCIAL PINPOINT



Drag to comment >  Pedestrian Concerns  Bike Concerns  Other Comments  Safety Concerns

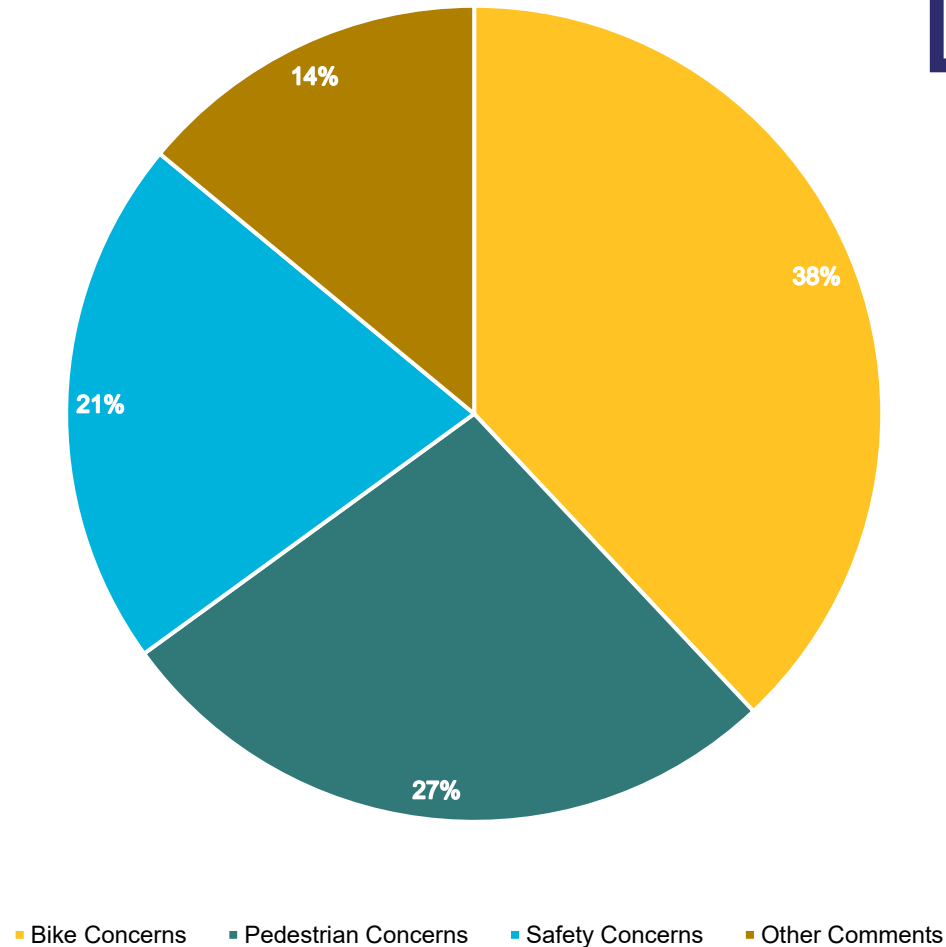


SOCIAL PINPOINT



372 visits

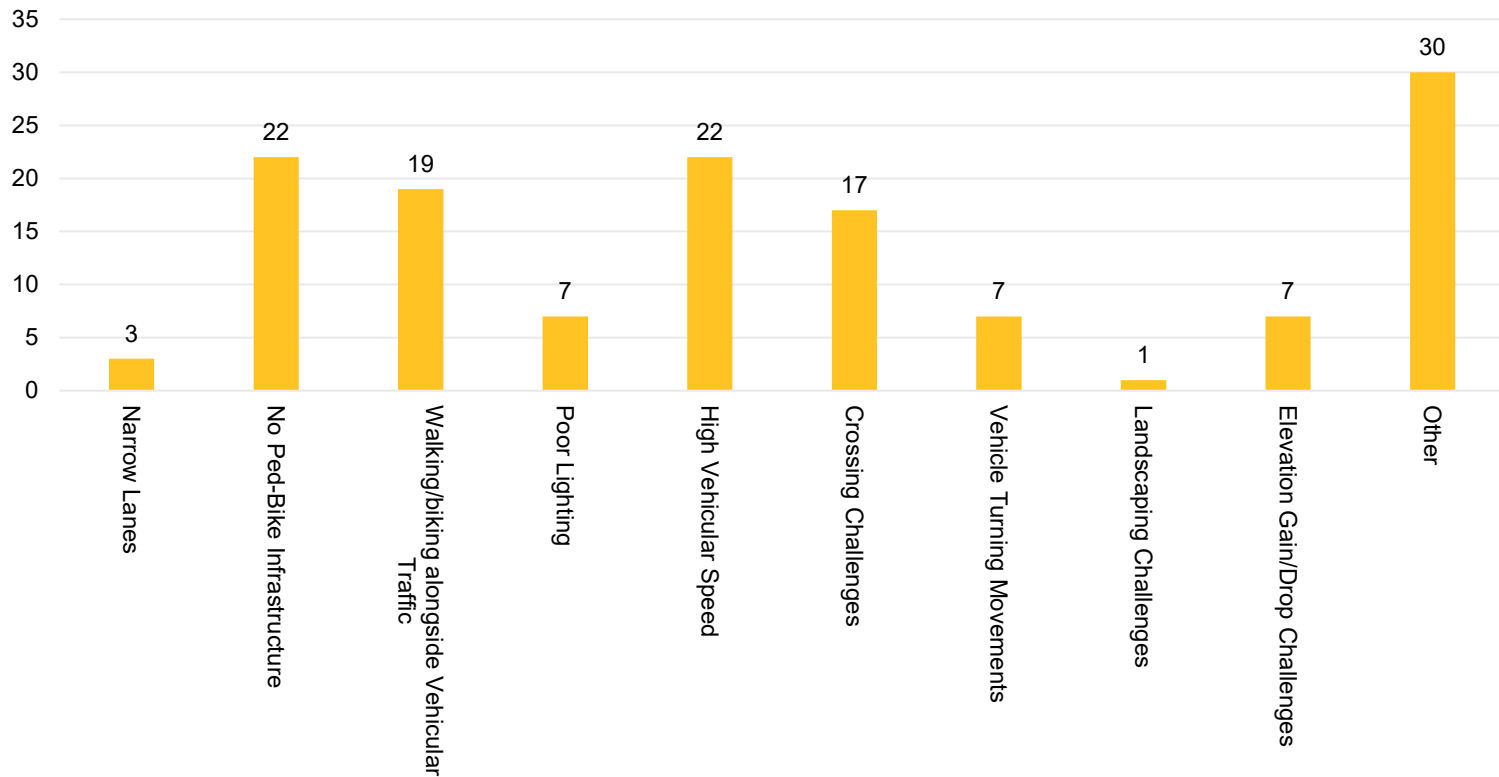
106 comments



SOCIAL PINPOINT



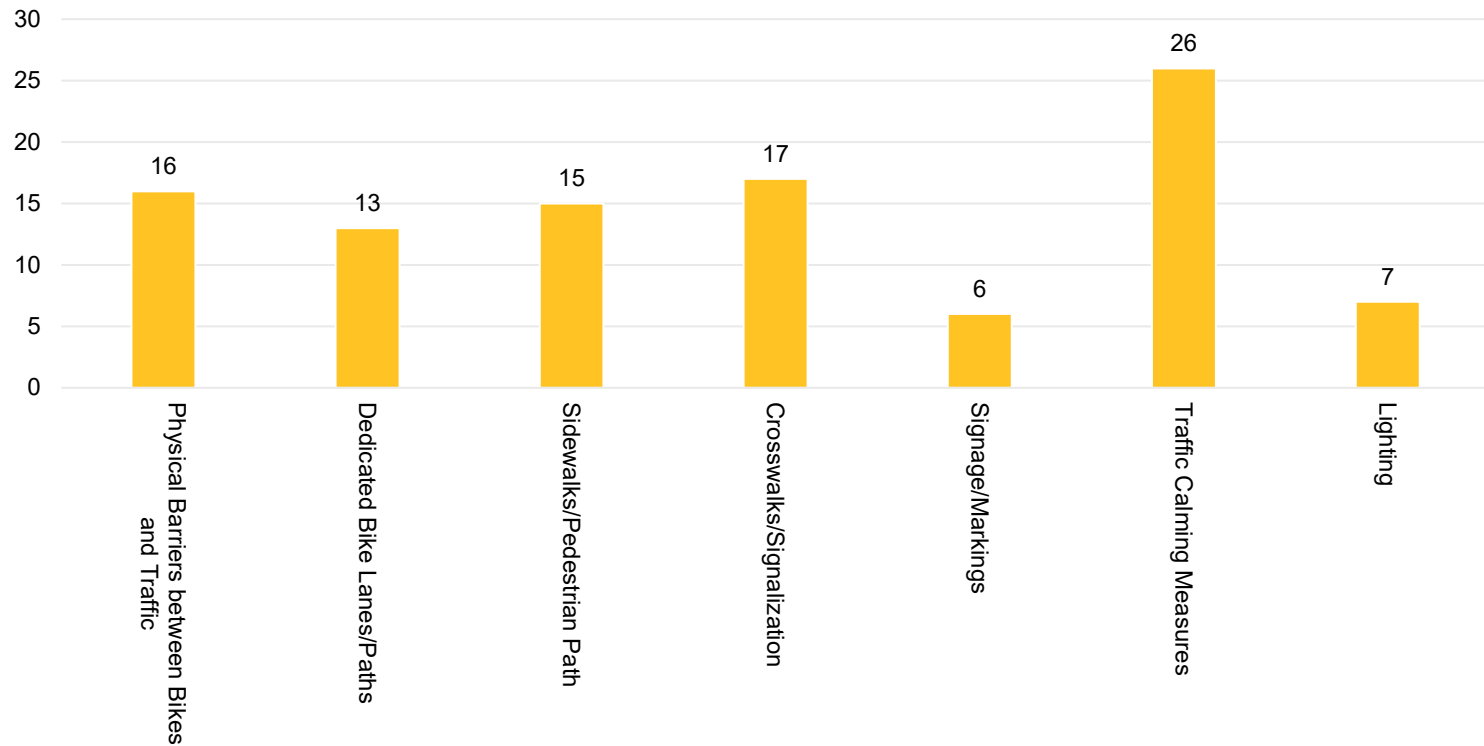
Barriers to Walking and Biking



SOCIAL PINPOINT



Gaps and Needs



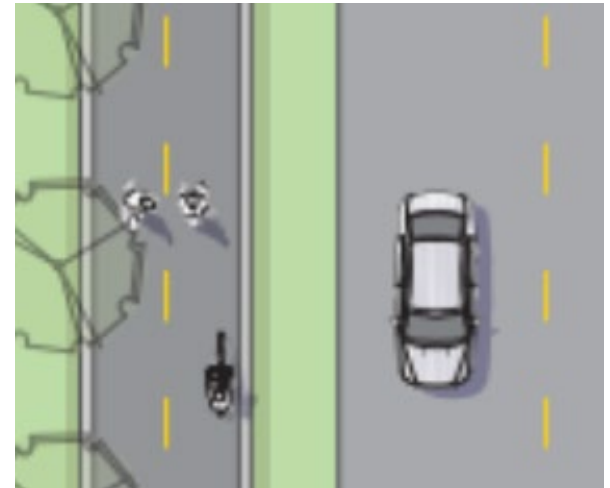
COMMUNITY WORKSHOP

- June 25, 2024
- PowerPoint Presentation
- Boards
- Project Materials
- Introduced concepts

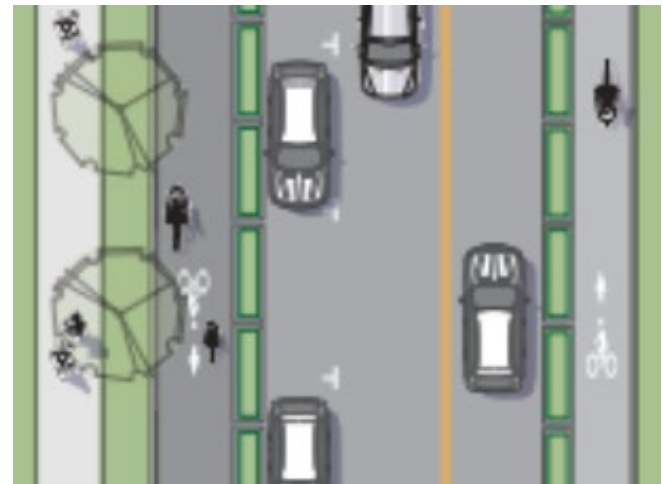


POTENTIAL SOLUTIONS: DIFFERENT TYPES OF BIKE LANES

- **Class I** – Shared-Use or Multi-use trails/paths, fully separated facilities for pedestrians and bicyclists
- **Class IV** – Separated or protected bike lanes/cycle tracks - exclusive use by bicycles (no pedestrians). There can be horizontal or vertical separation such as flexible posts, on-street parking, planters, grade separation



Class I – Bike Path (Source: Have your Say Monterey, 2021)



Class IV – Separated Bikeway (Source: Have your Say Monterey, 2021)

JUNIPERO SERRA BOULEVARD

- Shared/Multi-Use Path: Class 1 Pedestrian and Bike Facility (off-street) on the east side of Junipero Serra Boulevard



Class I Multi-Use Path in Goleta, CA (Source: City of Goleta website)



Class I Multi-Use Path in Goleta, CA (Source: Google Maps)

DIFFERENT TYPE OF BIKE LANES

Two-way Class IV bikeway
on one side of the roadway.



*Two-Way Separated Bikeway, N 12th Street, Sacramento
(Source: Google Maps)*



*Two-Way Separated Bikeway, SFO Airport, N Access Road
(Source: Google Maps)*

DIFFERENT TYPES OF BIKE LANES

- **Directional Class IV (separated) bikeways** on both sides of the roadway



Source : Google Maps

MEDIAN BIKE LANES



3rd Avenue/S Norfolk Street (Source: Google Maps)

POTENTIAL ALTERNATIVES AT JUNIPERO SERRA BLVD/WESTBOROUGH BLVD – ALTERNATIVE A

Diverging Diamond Interchange with Ribbon



POTENTIAL ALTERNATIVES AT JUNIPERO SERRA BLVD/WESTBOROUGH BLVD – ALTERNATIVE A

Diverging Diamond Interchange with Median



INNOVATIVE INTERCHANGE CONFIGURATION (DIVERGING DIAMOND INTERCHANGE)- EXAMPLE

<https://www.youtube.com/watch?v= Z5zJWm4Xdl&t=2s>

POTENTIAL ALTERNATIVES AT JUNIPERO SERRA BLVD/WESTBOROUGH BLVD – ALTERNATIVE B



POTENTIAL ALTERNATIVES AT JUNIPERO SERRA BLVD/WESTBOROUGH BLVD – ALTERNATIVE C



POTENTIAL SOLUTIONS – WESTBOROUGH BLVD (WEST OF JUNIPERO SERRA BLVD/WESTBOROUGH BLVD UPTO SKYLINE BLVD)

Option 1 - Two-Way Separated Class IV Facility



POTENTIAL SOLUTIONS – WESTBOROUGH BLVD (WEST OF JUNIPERO SERRA BLVD/WESTBOROUGH BLVD UPTO SKYLINE BLVD)

Option 2 - Directional Class IV Facility



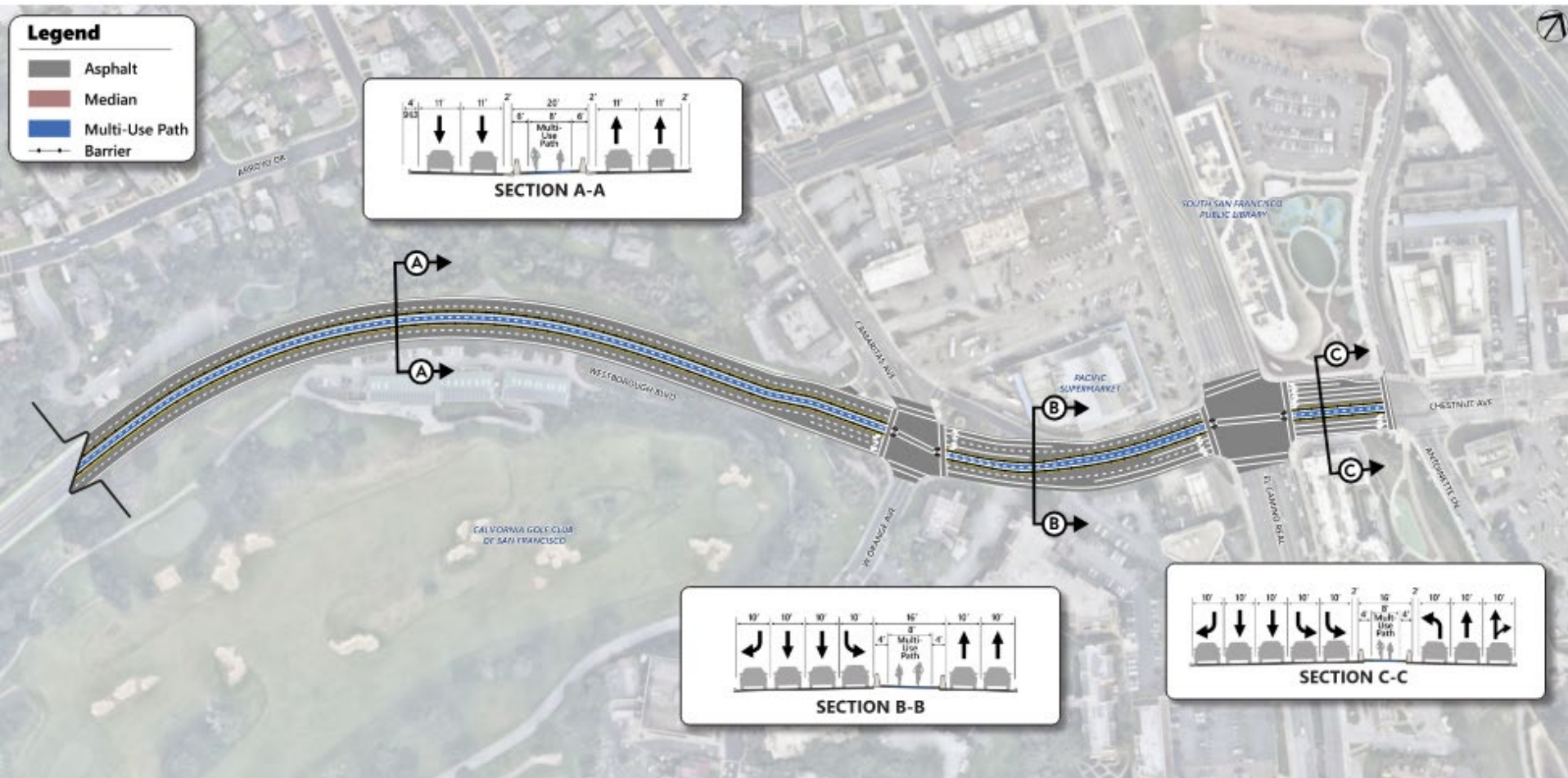
POTENTIAL SOLUTIONS – WESTBOROUGH BLVD (WEST OF JUNIPERO SERRA BLVD/WESTBOROUGH BLVD UPTO SKYLINE BLVD)

Option 3 - Class I Facility



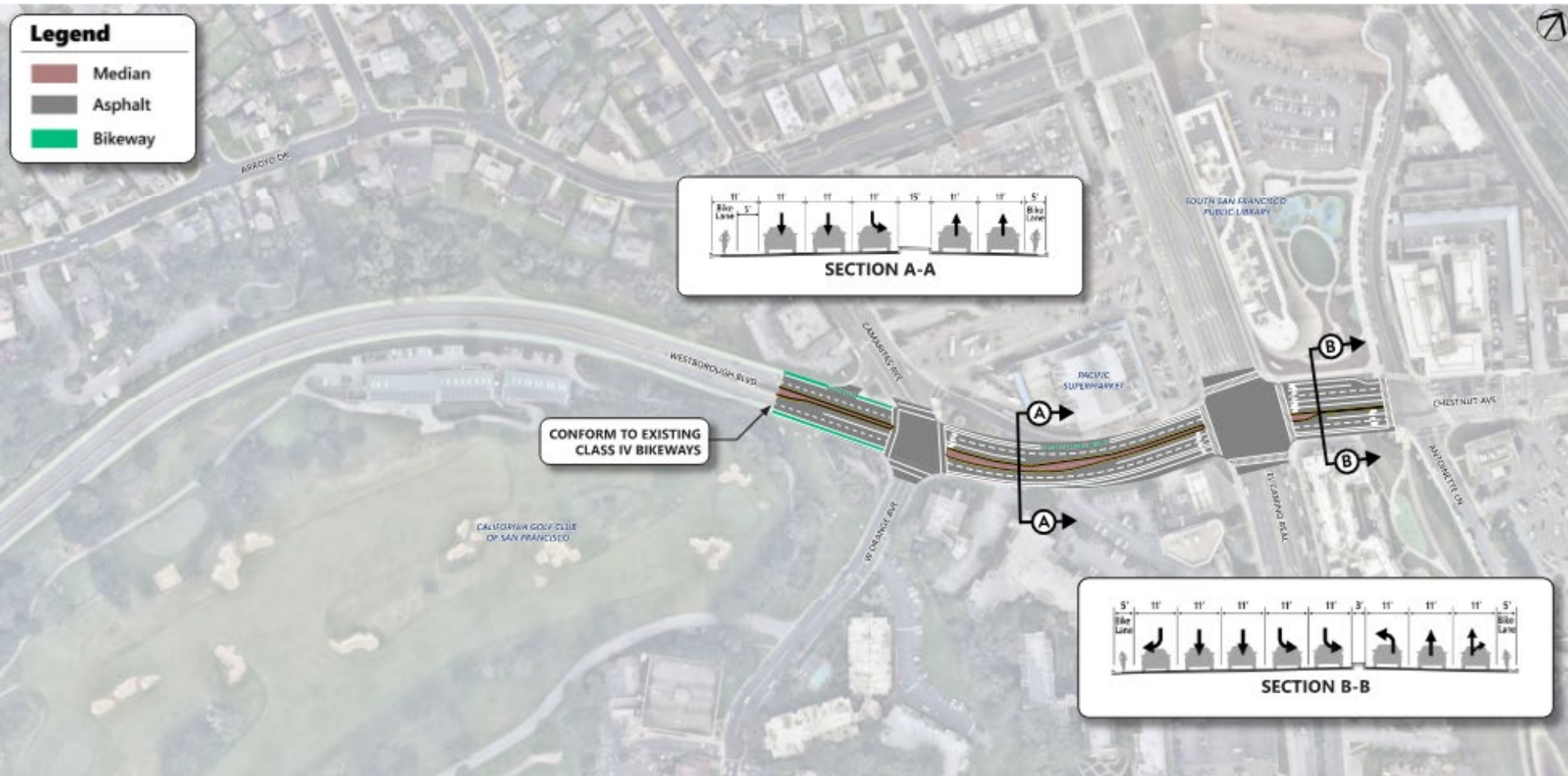
POTENTIAL SOLUTIONS – WESTBOROUGH BLVD (EAST OF JUNIPERO SERRA BLVD/WESTBOROUGH BLVD)

Option 1 - Class I Median Multi-Use Path Facility



POTENTIAL SOLUTIONS – WESTBOROUGH BLVD (EAST OF JUNIPERO SERRA BLVD/WESTBOROUGH BLVD)

Option 2 - Class IV Bikeways



Class I Multi-Use Path Facility



NEXT STEPS



- Complete feasibility study by Fall 2024
- Caltrans PID and PA/ED phases (timeline Spring 2025) – **Funded**
- Public Outreach – ongoing and continuous
- Begin design (timeline TBD) - **Funded**
- Begin construction (timeline TBD) – **Not Funded**
- Touchpoints with Council



Bike Lanes *for* the Boulevards

Thank you!



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