

# MTC Quick-Strike En Movimiento Bike Boulevard Projects Workshop #2

## Presented by:

San Jose Department Of Transportation

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# MTC Quick-Strike En Movimiento Bike Boulevard Projects

The Metropolitan Transportation Commission (MTC) awarded San José \$1.4 million to design and build seven bike boulevards envisioned in **En Movimiento** and **Better Bike Plan 2025**.



East San José  
Multimodal Transportation Improvement  
Plan (ESJ MTIP)  
En Movimiento

Final Report

April 2020

... was made possible by a generous grant from the  
Sustainable Communities Fund



SAN JOSÉ  
BETTER BIKE PLAN 2025





## What is a bike boulevard?

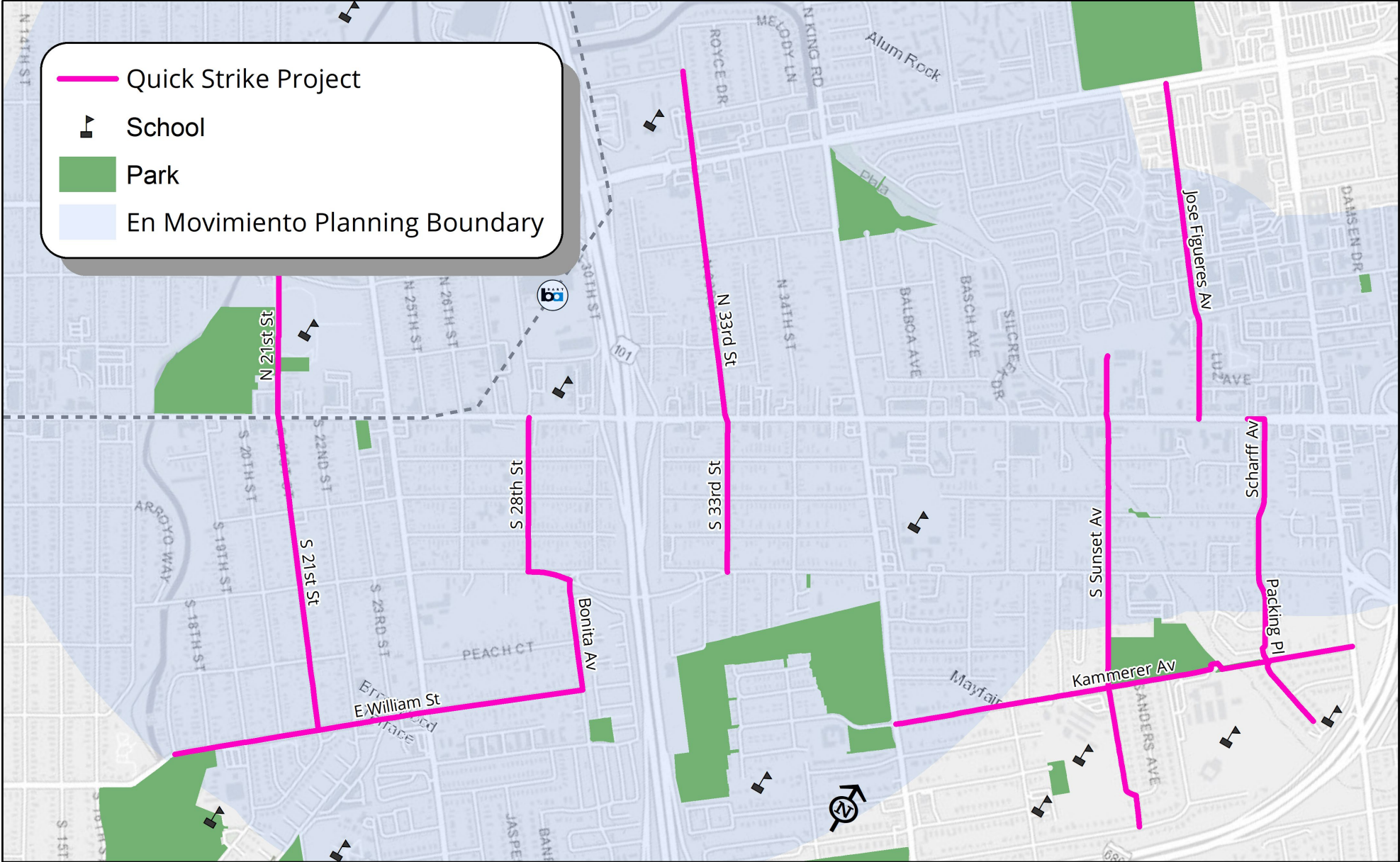
A bike boulevard is a street that slows cars down and reduces overall vehicle traffic so that people can walk and bike safely. Residents benefit from a quieter street where families can play comfortably.

# MTC Quick-Strike Bike Boulevard Project Goals

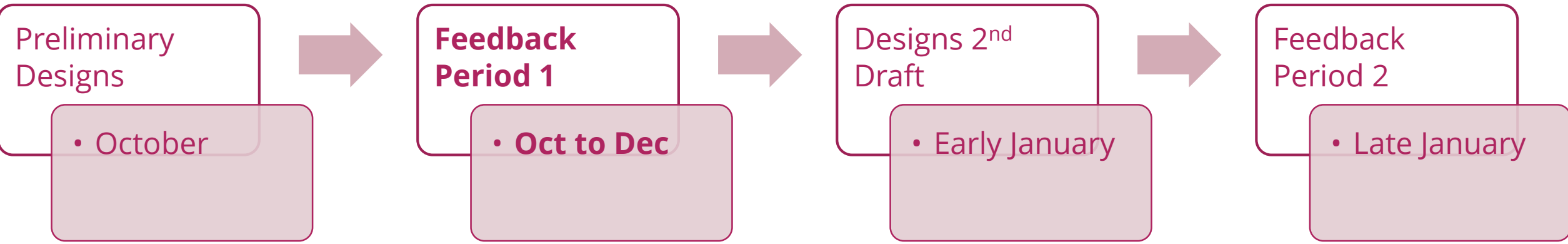
- Improve safety for people biking and walking
- Slow motor vehicle speeds
- Reduce cut through traffic
- Create better neighborhood and citywide connections



# En Movimiento Quick-Strike Bike Boulevard Project Corridors



# MTC Quick-Strike En Movimiento Bike Boulevard Project Timeline and Engagement Opportunities



Why these corridors?

# Enhance Crosstown Connectivity

East San Jose has many freeways and major corridors that create barriers for people biking and walking. Bike boulevards connect to key protected cross town protected bike lane infrastructure.



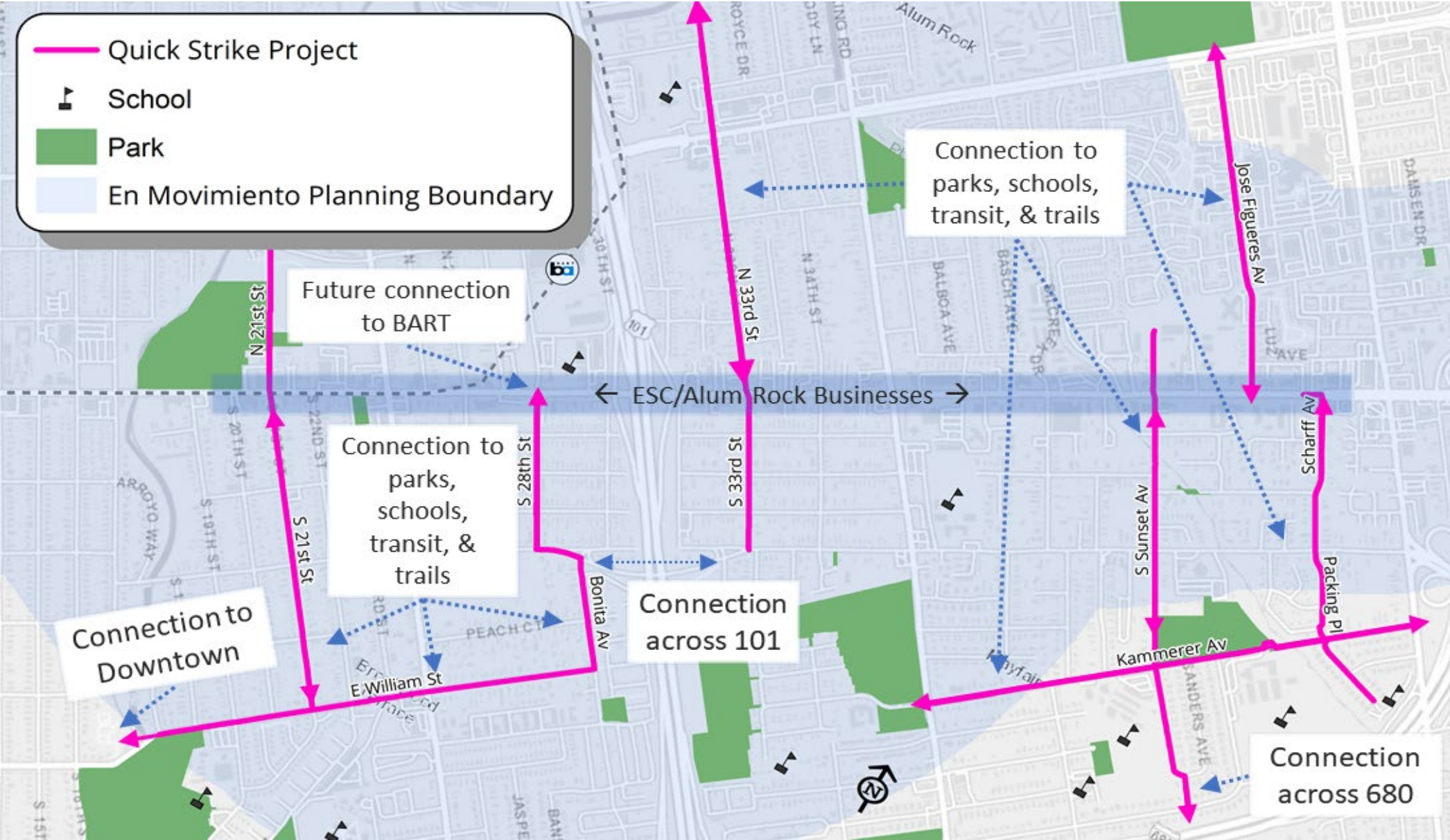


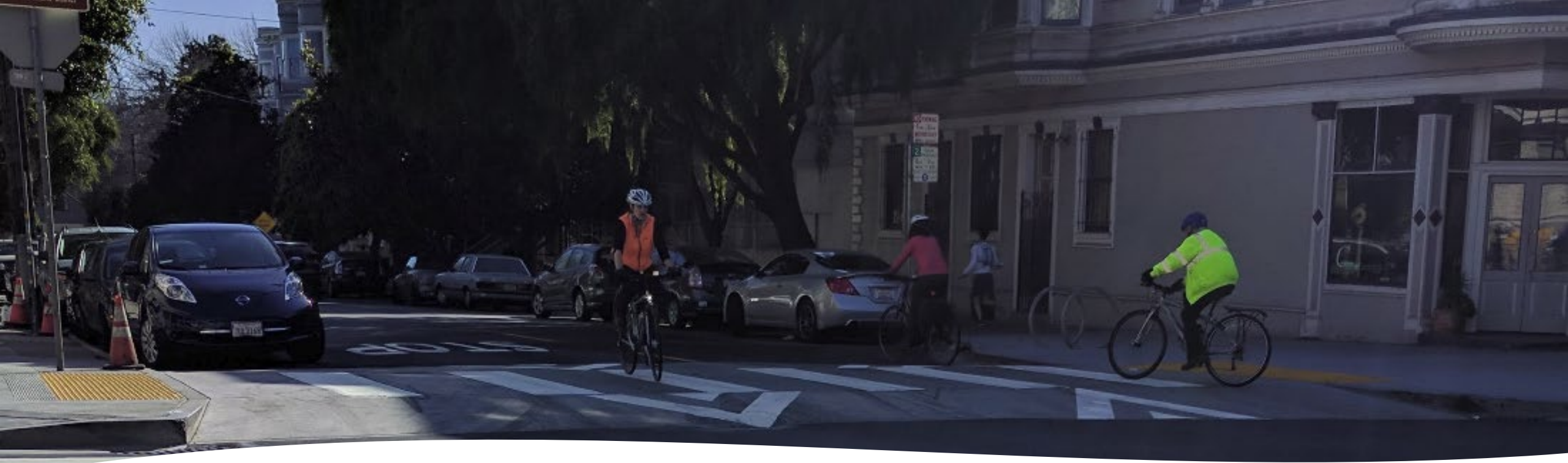
# Invest in Local Active Transportation Network

Proposed corridors create key safe routes to local schools, parks, transit hubs, and cultural destinations.



# En Movimiento Quick-Strike Connections





## Lower Traffic Speeds and Volumes

Proposed corridors are at the edge target safe speed for people to enjoy walking and biking. With targeted investment, ideal safe speeds and volumes can be reaches.

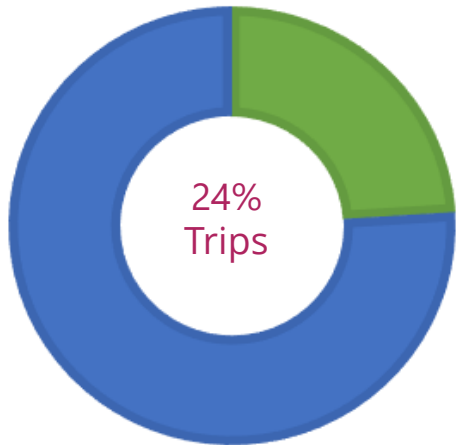


# Achieve City Goals

All corridors in this plan have been identified as high priority corridors for active transportation investment and support the cities long range sustainable transportation vision.

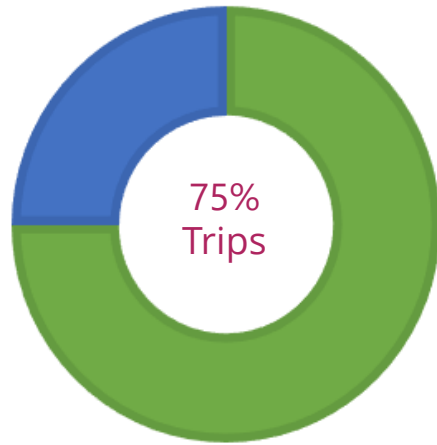


# San José Citywide Goals



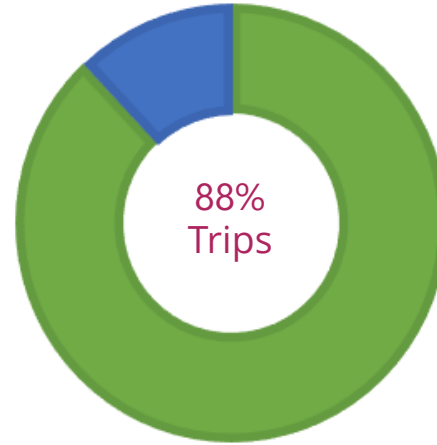
**2021**

taken by  
bike/walk/transit  
and shared rides



**By 2040**

taken by  
bike/walk/transit  
and shared rides



**By 2050**

taken by  
bike/walk/transit  
and shared rides

## CLIMATE SMART SAN JOSE

A People-Centered Plan for a  
Low-Carbon City



## Envision San José 2040



**GENERAL PLAN**

Adopted November 1, 2011  
As Amended on May 25, 2021

**By 2040**

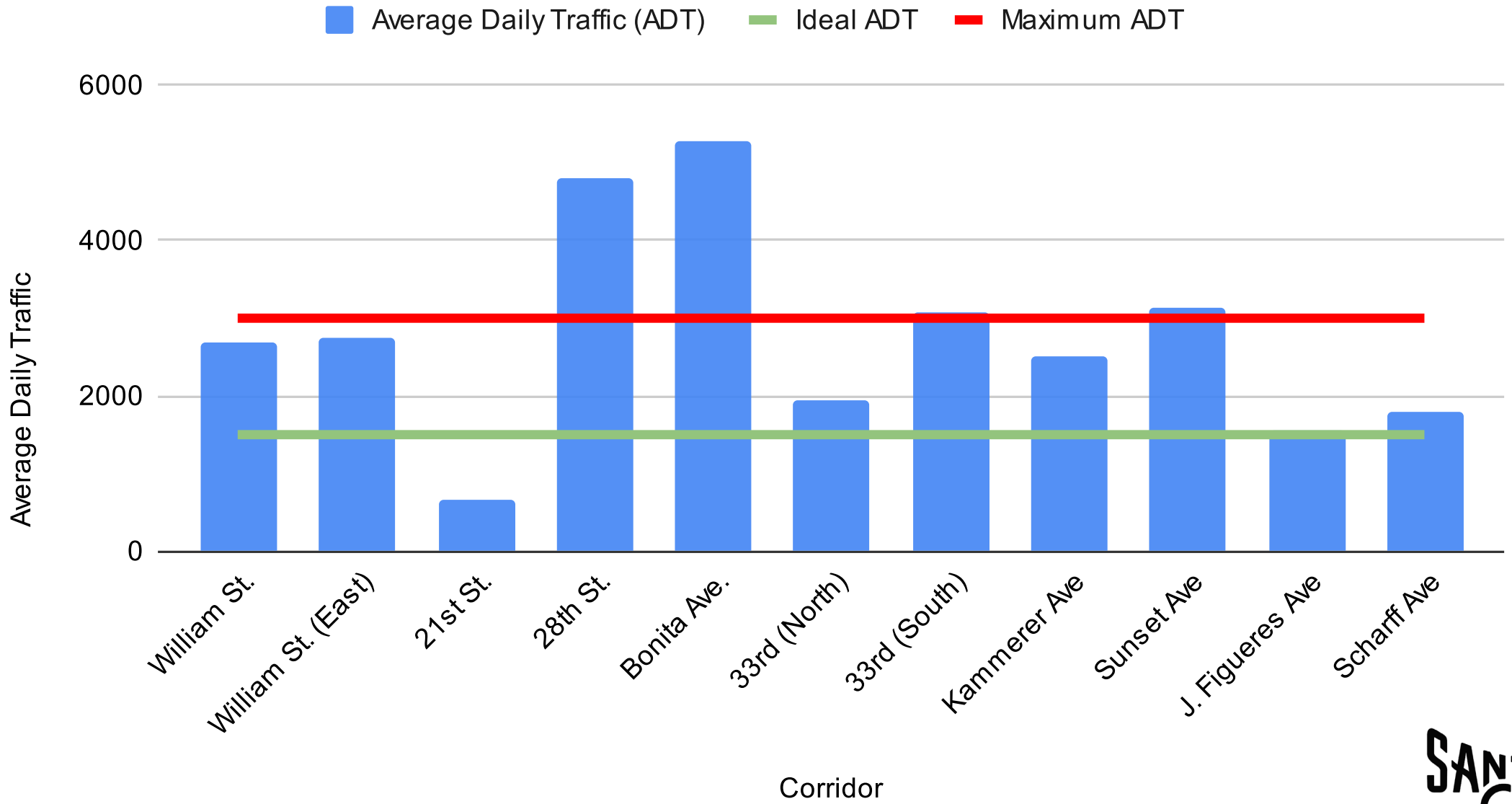
taken by  
bike/walk/transit and  
shared rides

# What We Know





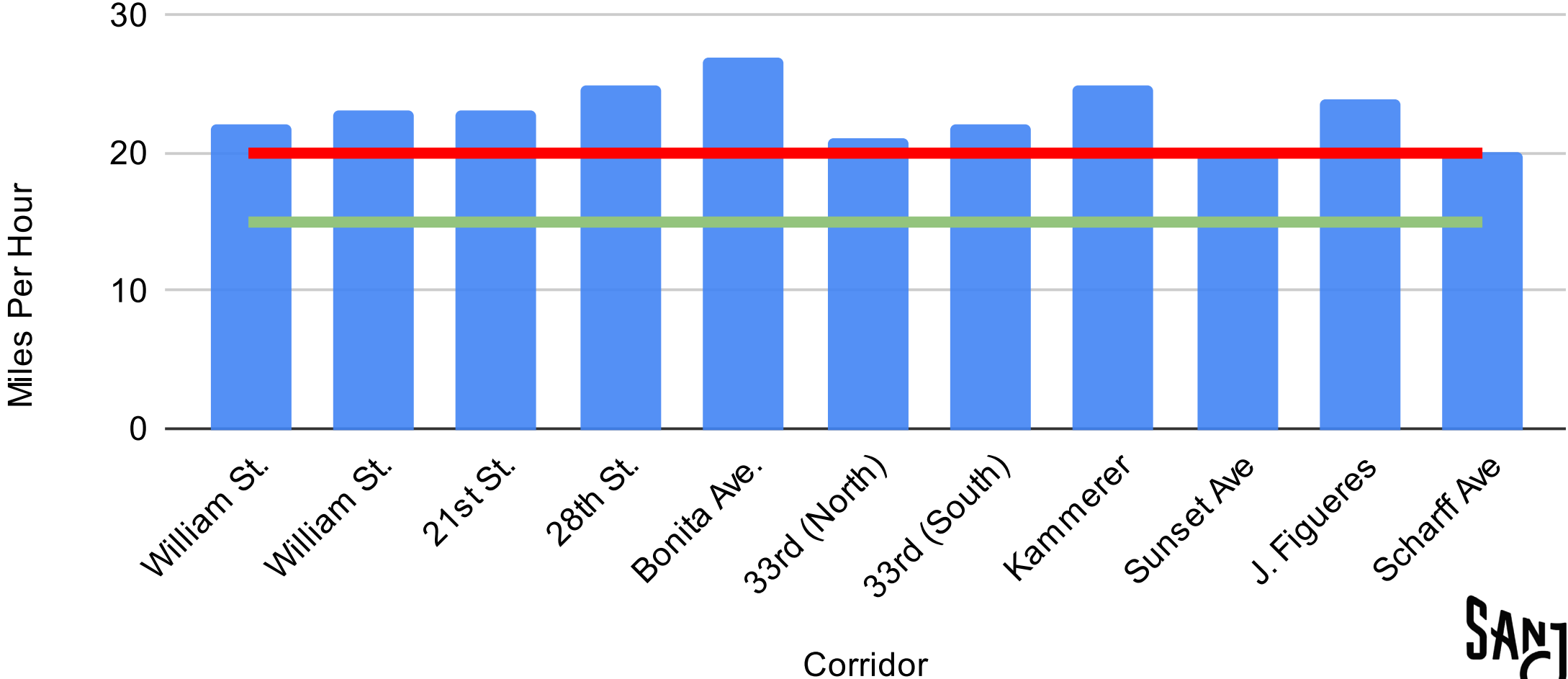
# Quick Strike Bike Boulevard Average Daily Traffic



# Quick Strike Bike Boulevard Speeds

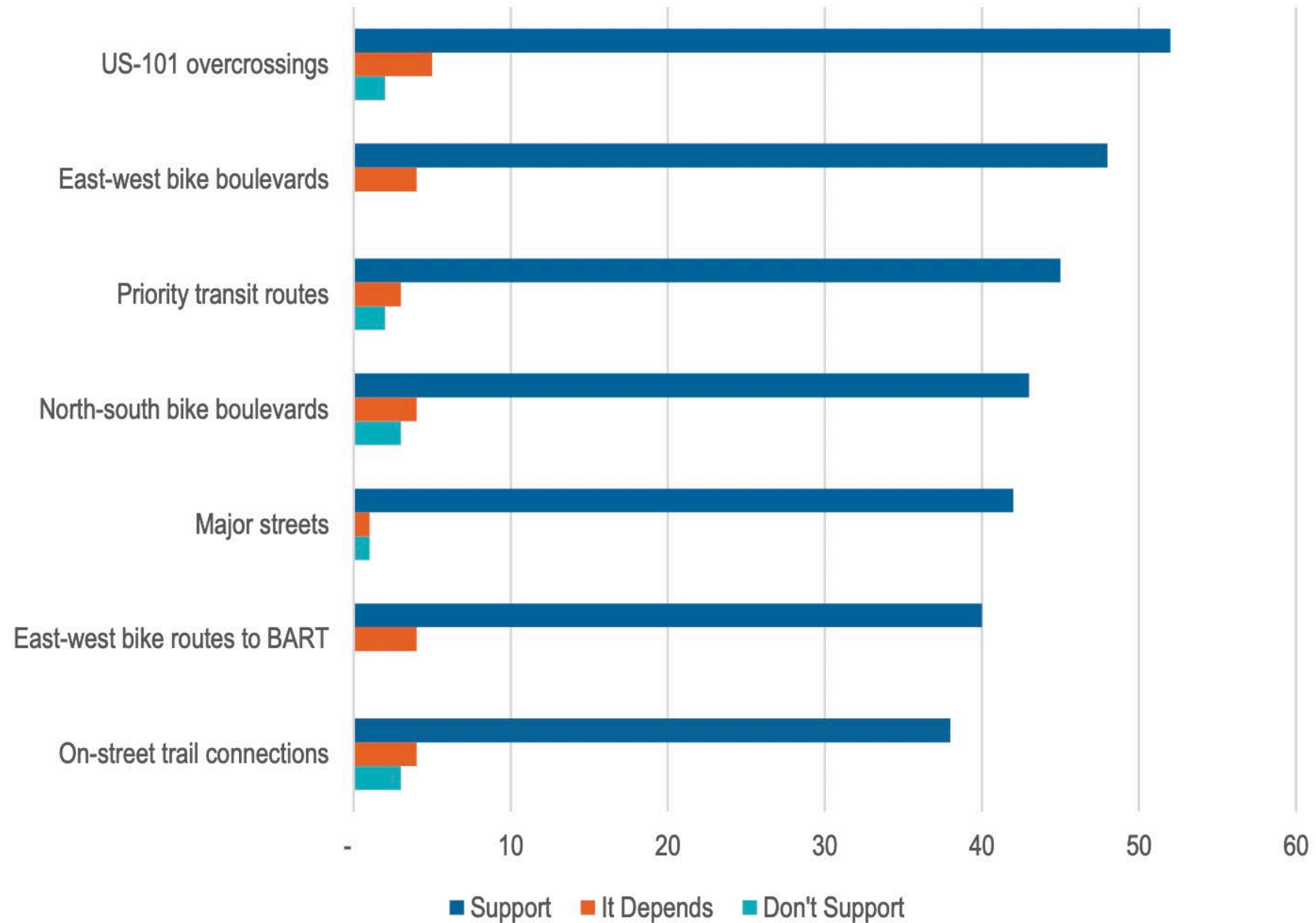
AM Peak 85th Percentile Speed

85th Percentile Speed    Ideal Speed    Maximum Speed



# What We Have Heard

# Community Support for Preliminary Street Improvement Corridors



# What makes it difficult to walk/bike/take transit in the study area?

High vehicle speed on streets, cars move too fast

Lack of safe and secure bike parking

Transit is too slow

Unreliable or infrequent transit

Long or uncomfortable crossings at intersections

Uncomfortable to bike

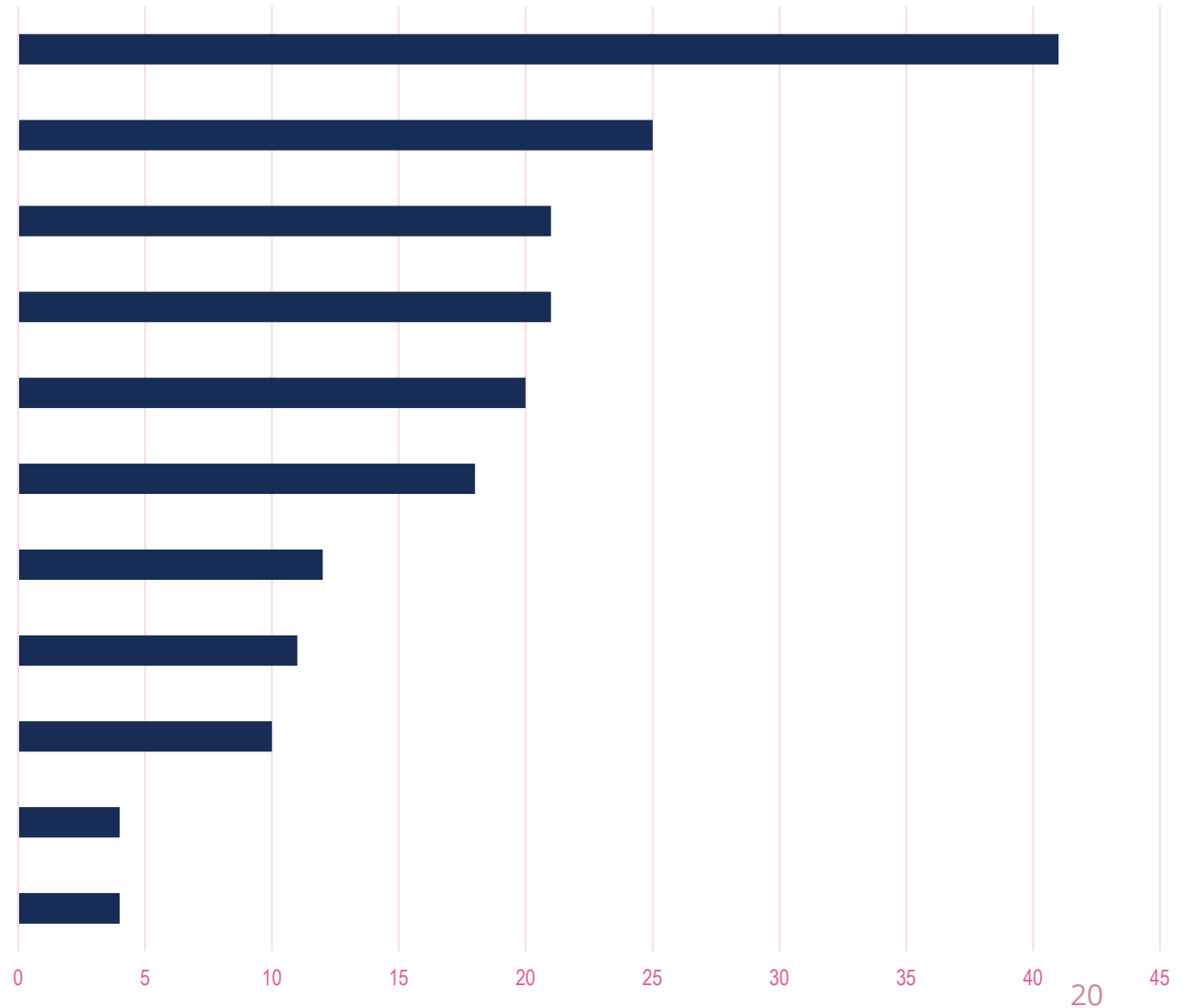
Bus stop is too far away

Missing crosswalks

Unsure of walking, biking, or transit options

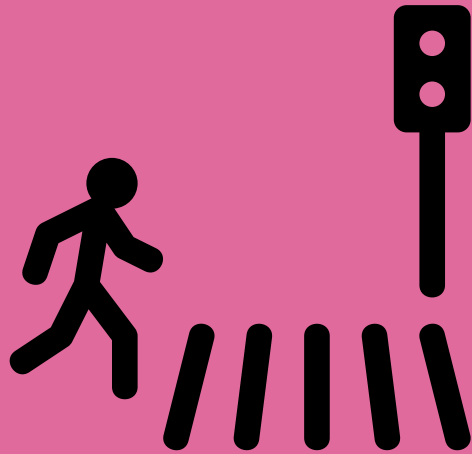
Other

Missing sidewalk

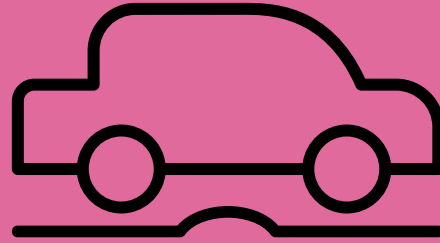




# Additional En Movimiento Priority Focus Areas



**Safer Pedestrian  
Infrastructure**



**Enhanced Traffic  
Calming**



**Safer Bike  
Infrastructure**

# San José Better Bike Plan Outreach

## **Safer Connections**

- Close gaps between existing facilities, improve connections between streets and trails, and build safer connections across major streets.

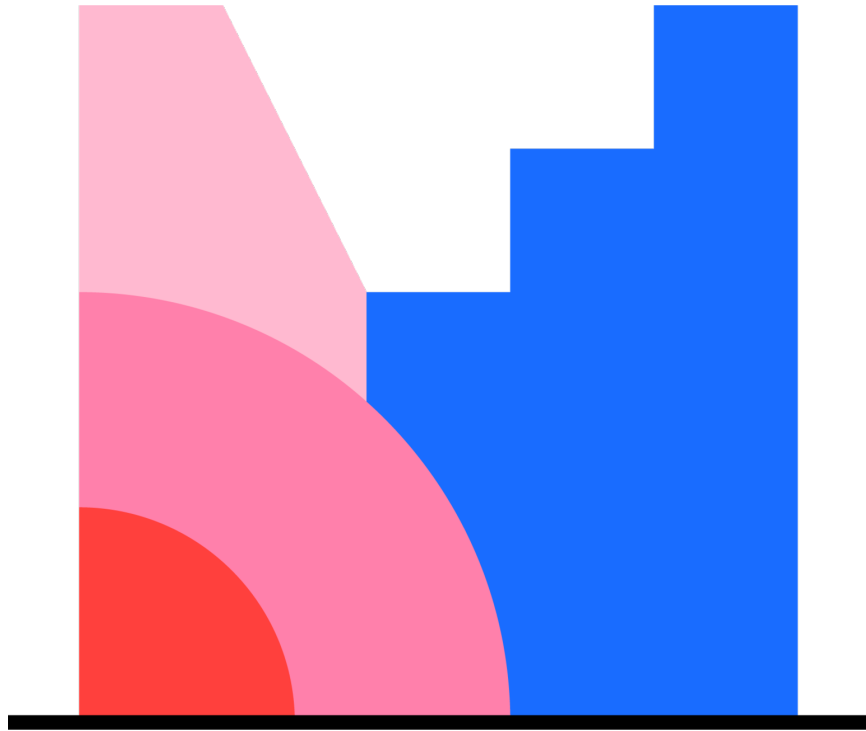
## **Connect to Schools**

- Improve physical bicycle connections to schools.

## **Make Biking More Convenient**

- more signage, complete network, access to destinations

# Mentimeter- We want to hear from you!



**Mentimeter**

Go to [www.menti.com](http://www.menti.com)  
and use the code:

**3639 8441**

# Mentimeter Activity

Go to [www.menti.com](https://www.menti.com) and use the code 3639  
8441

How can we achieve our goals?



Hit by a  
vehicle  
traveling at

**20**  
MPH



**30**  
MPH



**40**  
MPH



SOURCE: FHWA. PEDESTRIAN SAFETY STRATEGIC PLAN: BACKGROUND REPORT. 2010.

# Lowering Speeds





# Speed Tables and Cushions

- Slow vehicle traffic
- Allow for emergency vehicles and bikes to pass smoothly





# Chicanes

- Slow vehicle traffic
- Allow for greening, placemaking, and green infrastructure





# Raised Crosswalks

- Slow vehicle traffic
- People walking are more visible to cars
- Can reduce pedestrian crashes by 45%\*





# Bulbouts

- Slow vehicle turn speeds
- People walking are more visible to cars
- Shorten crossing distances





# Stop Signs and High Visibility Crosswalks





# Traffic Diverters

- Prohibit cut through traffic
- Reduce number of cars on street
- Make biking more comfortable on select routes





# Refuge Islands and Wayfinding



# Traffic Circles

- Traffic circles have been shown to increase safety at intersections.
- Traffic circles can reduce vehicle speeds
- Traffic circles reduce the frequency of "t-bone" crashes







Quick Build

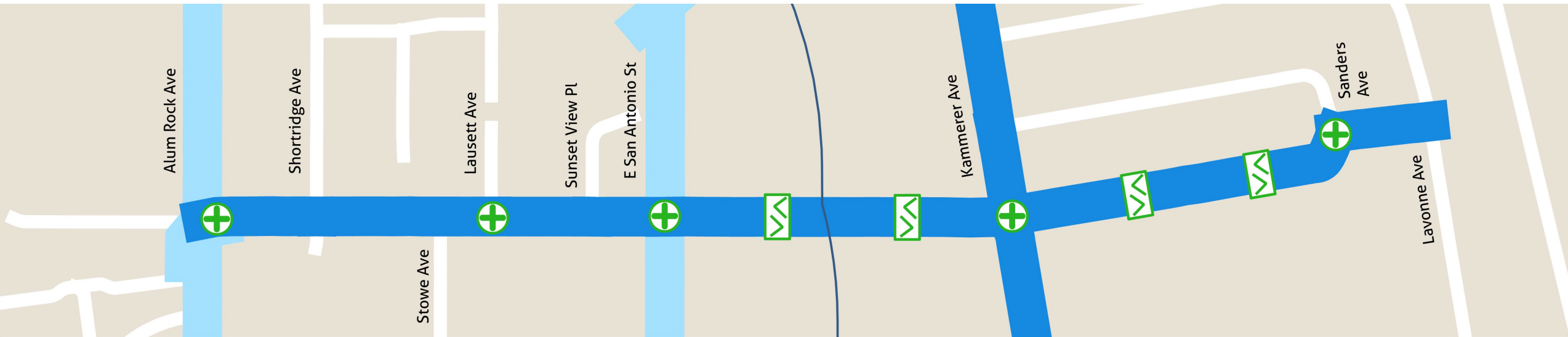
# Mentimeter Activity

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8441

**Initial En Movimiento  
Quick- Strike  
Bike Boulevard  
Recommendations**

# Sunset Avenue

Alum Rock Ave to Lavonne Ave



Bulb Out /  
Buffer



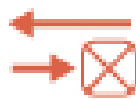
Intersection  
Improvements



Speed Cushion



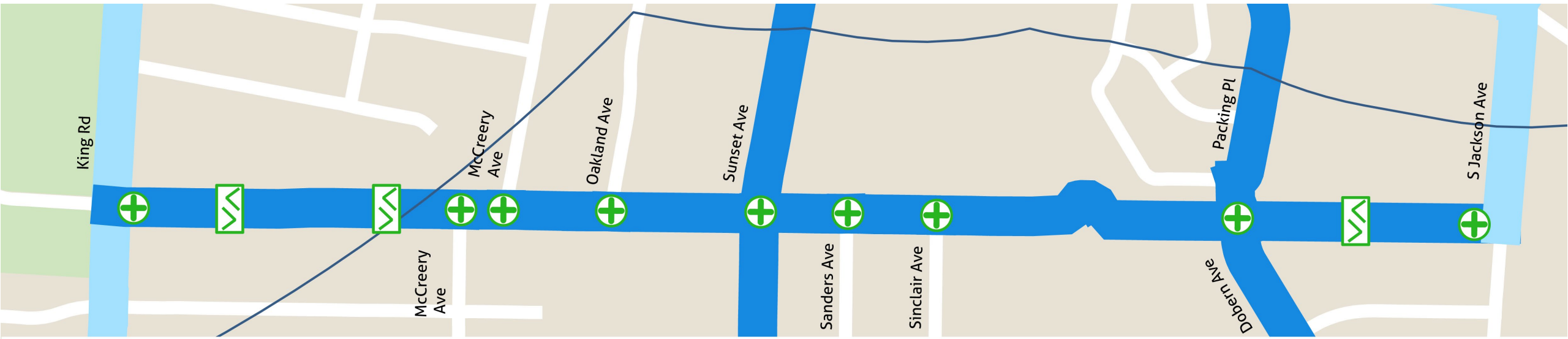
Traffic Circle



Traffic Diverter

# Kammerer Avenue

King Road to Jackson Ave



Bulb Out /  
Buffer



Intersection  
Improvements



Speed Cushion

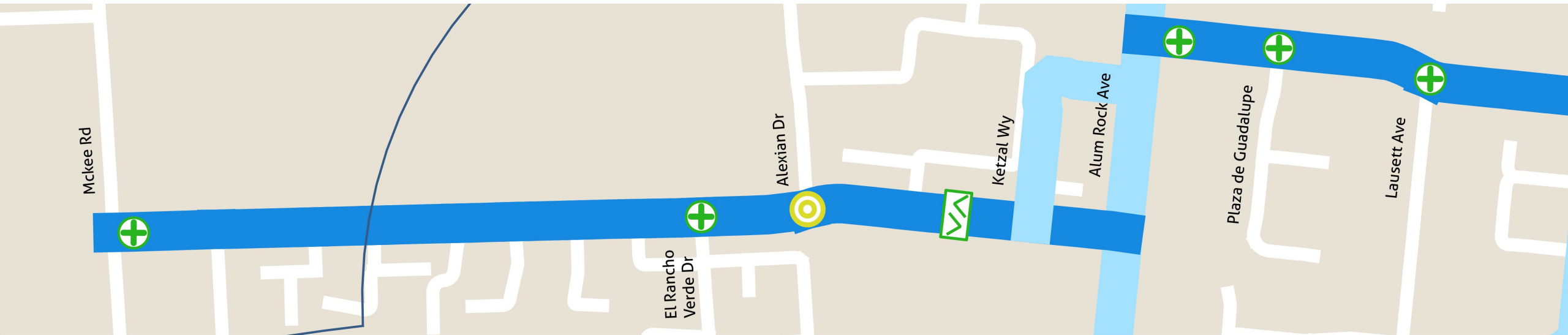


Traffic Circle

SAN JOSE

# Jose Figueres Avenue

McKee Road to Alum Rock



Bulb Out /  
Buffer



Intersection  
Improvements



Speed Cushion



Traffic Circle

# Scharff Avenue

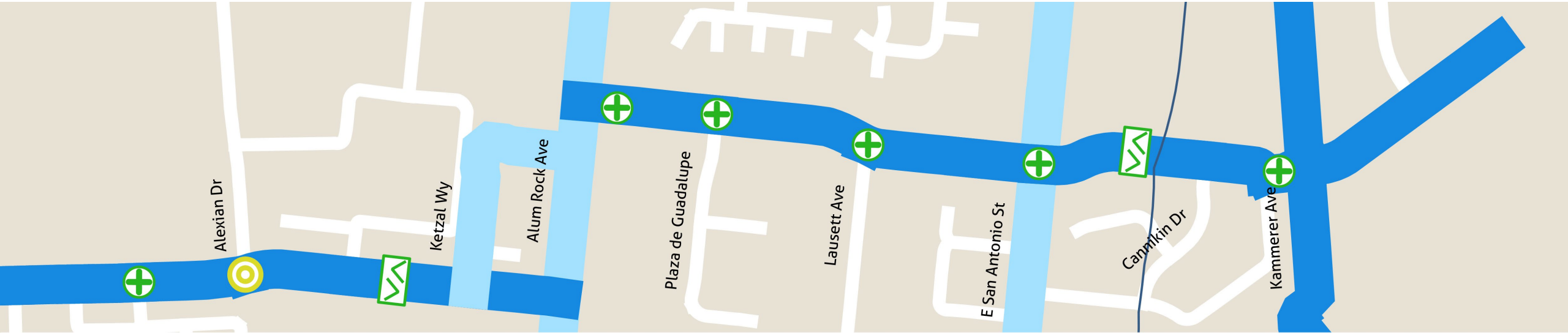
Alum Rock to E. San Antonio Street

# Packing Place

E. San Antonio St to Kammerer Ave

# Dobern Avenue

Kammerer Avenue to End



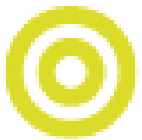
Bulb Out /  
Buffer



Intersection  
Improvements



Speed Cushion



Traffic Circle



# Mentimeter Activity

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# Project Next Steps and How To Stay Involved

- **Next En Movimiento Quick Strike Engagement Opportunities:**
  - En Movimiento Quick Strike Bike Boulevard Project office hours and follow-up workshops.
    - TBD- Targeting early December and January
  - Neighborhood Association Meetings- Have us at your next event!
  - Online Open House and Survey
  - Community pop-ups
- **En Movimiento Newsletter and Mailing List**
- **En Movimiento Community Advisory Group**
- **En Movimiento Webpage:**
  - [East San José MTIP | City of San Jose \(sanjoseca.gov\)](https://www.sanjoseca.gov/east-san-jose-mt-ip)

# Contact Us

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  - Email: [Natasha.Opfell@sanjoseca.gov](mailto:Natasha.Opfell@sanjoseca.gov)

