

Rodriguez Avenue Update Report

Staff Report

PW - Transportation



Site Plan



Background / Timeline

June 15, 2022 – BPC Motion

“Recommend...a pedestrian crosswalk according to concept A [Rodrigues gate]” Motion passed 3-0

“Determine the need for additional crosswalks based on studies within the first year of opening; [...]” Motion passed 3-0

September 20 / October 18, 2022 – City Council Action

“Directed staff to return to City Council one year after the opening of Regnart Creek Trail ...with recommendations on the necessity for, and location of, potential crosswalks across Rodrigues Avenue in the vicinity of the public pathway easement through Tract 9405 [...] – City Council (Unanimous)

March 18, 2023 – Regnart Creek Trail Officially Opens to the Public

Feb 28, 2024 – BPC

- Received report from Commissioner on Rodrigues Avenue Bicycle / Pedestrian Safety (Chair Marcy)

Staff Input / Next Steps

Data Collection:

- Data collection postponed to date due to:
 - Time allowance for trail usage to stabilize
 - Pattern of inclement weather
 - Intermittent trail closures
- Staff has contracted with consulting firm to collect traffic and usage data:
 - Trail Usage (Pedestrian / Bicyclists)
 - Trail ingress/egress at access points along Rodrigues Ave
 - Prevalence of jaywalking at Rodrigues Ave access points
 - Vehicle speeds along Rodrigues Ave
 - Collision history
 - Other suggestions/areas of concern?
- Counts anticipated to be collected by end of May 2024

Staff Input / Next Steps

Next steps:

- Following data collection, staff will evaluate need for improvements, considering:
 - Documented safety concerns
 - Trail usage patterns
 - Public input
 - Site constraints
 - County Sheriff experience
 - MUTCD and CVC guidance and requirements relating to pedestrian safety improvements and setting of speed limits
- Staff will return to BPC with final recommendation, followed by presentation to Council per direction given at September 20/October 18, 2022 meeting

Safety on Rodrigues Avenue – More Crosswalks are High Priority

Town Center Village Residents (across the City Hall)

Mia Vu*, Caroline Bangham, Nancy Granzella, Ramola Gokhale, Pane Stojanovski

1. We are also Board members of the Homeowners Association of the Town Center Village.
 - *Significant number of our residents have reduced or severely reduced mobility (older residents, young families with small children) and are at risk when crossing Rodrigues for access to the trail and / or library and city hall area.*
2. Our concern for safety on Rodrigues avenue is unanimous:
 - Regnart Creek Trail is a success. However, now traffic has significantly increased - pedestrians, bikes, and cars in a very busy traffic area.
 - Many pedestrians are crossing Rodrigues Ave to access the trail and / or library and city all area having no access to a nearby crosswalk.
 - High car speed, > 35 MPH, and
 - Accidents are prone to happen.
- 3. We have THREE requests:
 - Lower car speed to 25 MPH
 - Add 2 crosswalks on Rodrigues Ave near trail entrances, one of them very close to the entrance to our Pinntage Parkway complex .
 - The crosswalks should be a raised crosswalk with bright flashers and large visible bulb-outs

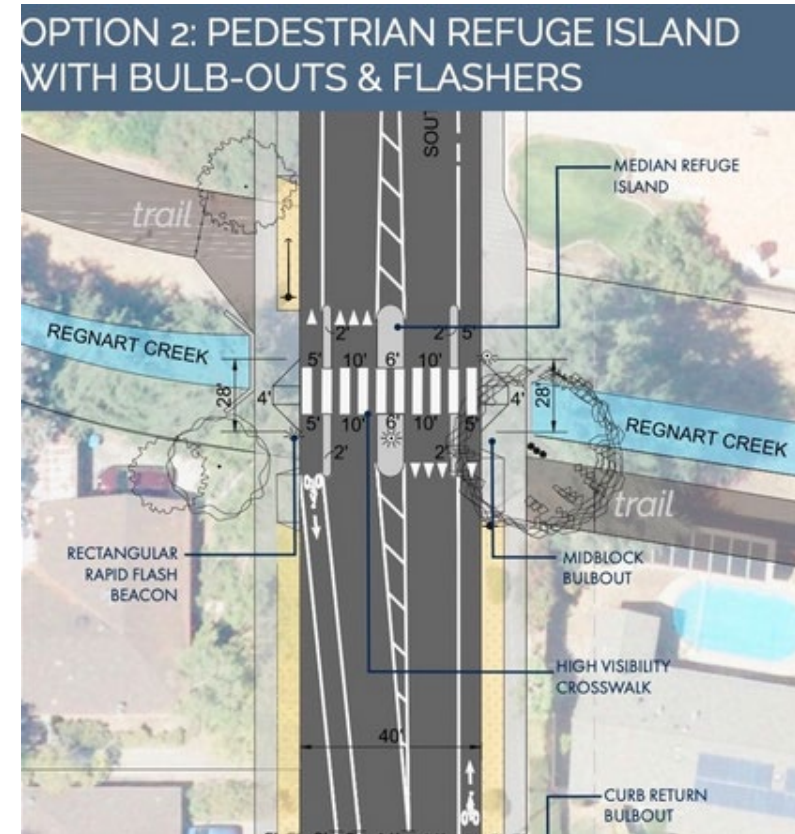
(*) - presenting





EXISTING REGNART CREEK & BLANEY
CROSSWALK:

Crossing with inadequate safety –
cars do not stop



FOR THE RODRIGUES & PINNTAGE
CROSSWALK:

Use the approved by the City Trail
Feasibility Study Option 2:

A raised crosswalk wit bright
flashers and large visible bulb-outs.

Homestead Road Safe Routes to School Project

Cupertino BPAC Meeting

April 17, 2024

Introduction

- ▶ **Hassan Basma**, VTA Project Manager
- ▶ **Lauren Ledbetter**, VTA Senior Planner
- ▶ **Zila Shafie**, DEENSCORP Project Manager
- ▶ **Nabilah Hazara**, DEENSCORP Project Engineer

Agenda

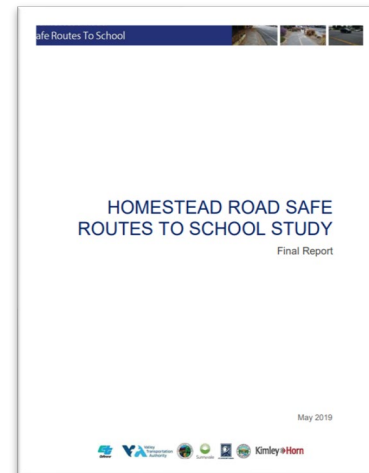
- ▶ **Purpose of the Presentation**
- ▶ **Project Background & Overview**
- ▶ **Project Goals & Design Considerations**
- ▶ **Project Cost & Schedule**
- ▶ **Upcoming Outreach Meetings**
- ▶ **Q&A**

Purpose of the Presentation

- **Update this committee on the Homestead Road Safe Routes to School Project**

Project Background

- ▶ **November 2016** - Voters of Santa Clara County approved Measure B, a 30 year, ½ cent sales tax measure to support transportation projects and services
- ▶ Local streets, roads, bicycles and pedestrian programs were included in the Measure B list of programs
- ▶ **2018** - County Board of Supervisor Joe Simitian championed this project
- ▶ **2019** - County of Santa Clara Roads & Airports completed the Homestead SRTS Study Report
- ▶ **2023** - 2016 Measure B funds were secured. Project went to bid for design and was awarded.

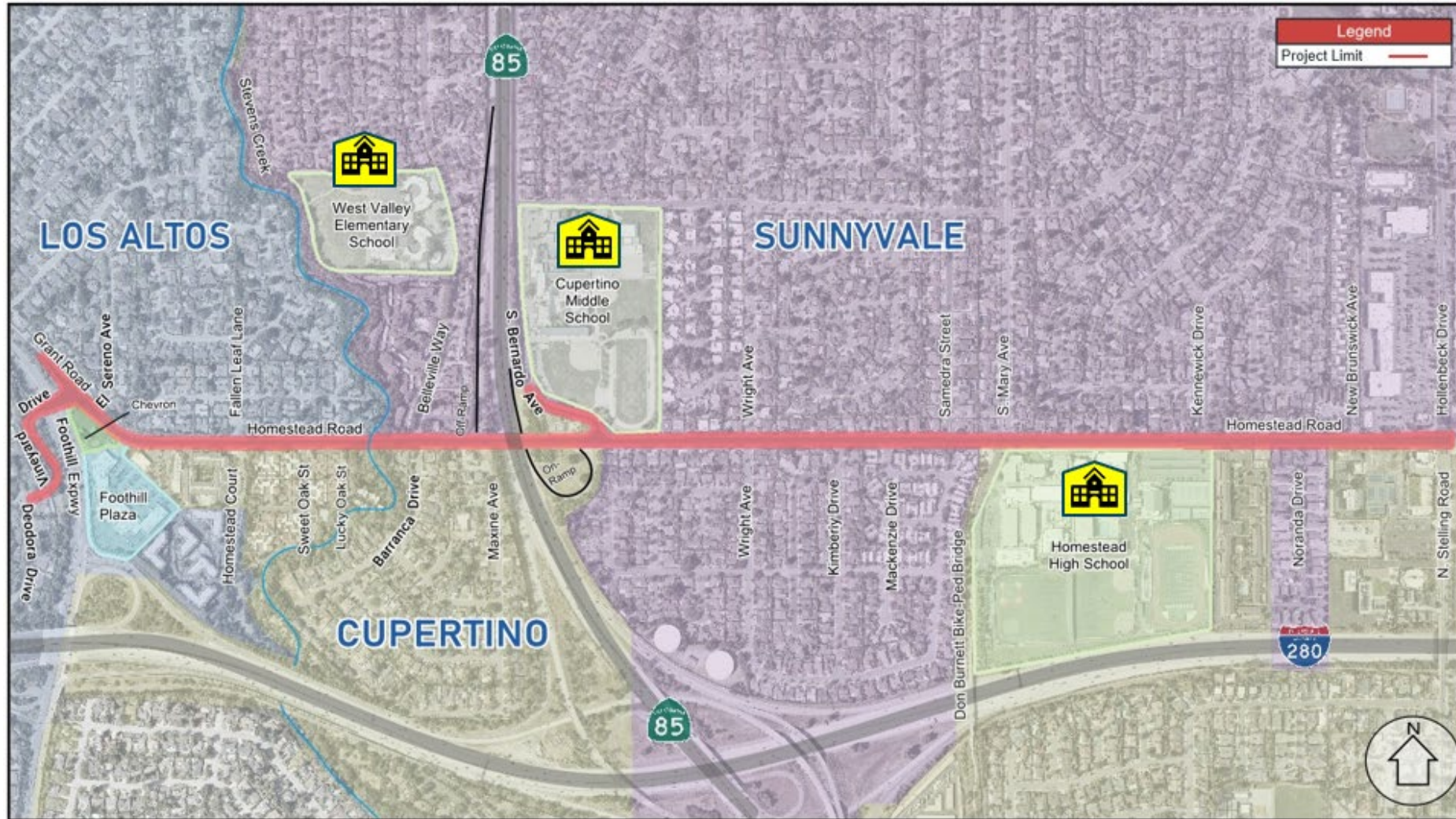


Past Project Activities

- ▶ **Previous Public Outreach:**
 - ▶ Two Community Meetings were held with extensive public outreach
- ▶ **Collaboration between Stakeholders:**
 - ▶ Cities of Sunnyvale, Los Altos, and Cupertino
 - ▶ Caltrans and County of Santa Clara
 - ▶ School districts, parents, students, and staff



Project Area Map



Project Goals

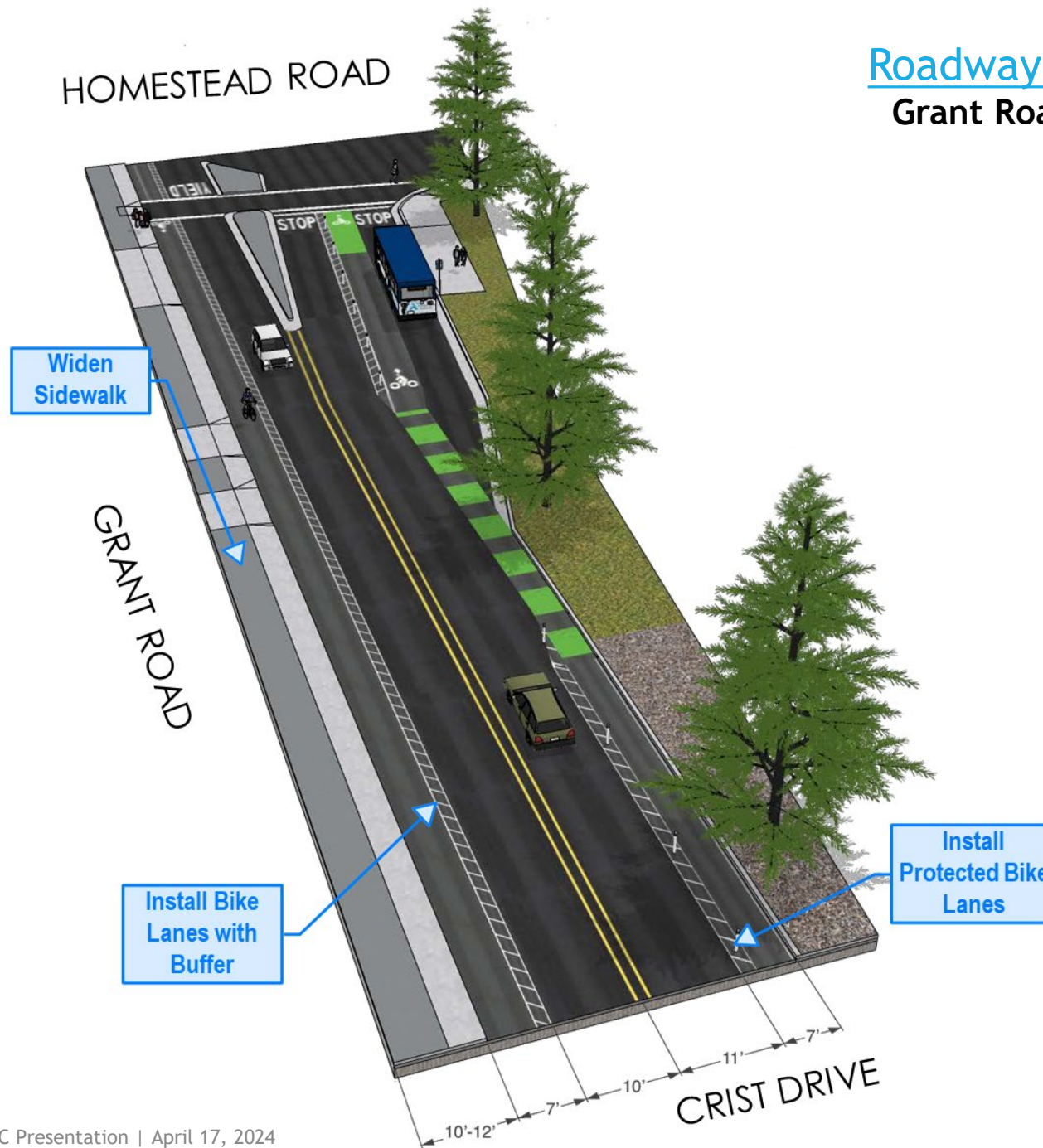
- ▶ Implement bicycle and pedestrian infrastructure improvements for **Safe Routes to Schools**
- ▶ **Support safe and efficient modes of transportation:**
Biking, walking, driving, and riding public transit
- ▶ **Connect students from three schools along project corridor:**
 - ▶ West Valley Elementary School
 - ▶ Cupertino Middle School
 - ▶ Homestead High School

Design Considerations

- ▶ Installation of new sidewalks to close gaps in connectivity
- ▶ Widen sidewalks and shared use path where feasible
- ▶ Convert bike lanes to Buffered or Protected where feasible
- ▶ Tighten corner curb radii and shorten crossing distance
- ▶ Install new ADA curb ramp for improved accessibility
- ▶ Traffic Signal Improvements
- ▶ Upgrade to high visibility crosswalks to enhance crosswalk visibility for pedestrian safety
- ▶ Eliminate free-right lanes (Foothill Expwy, SR-85 On Ramp)



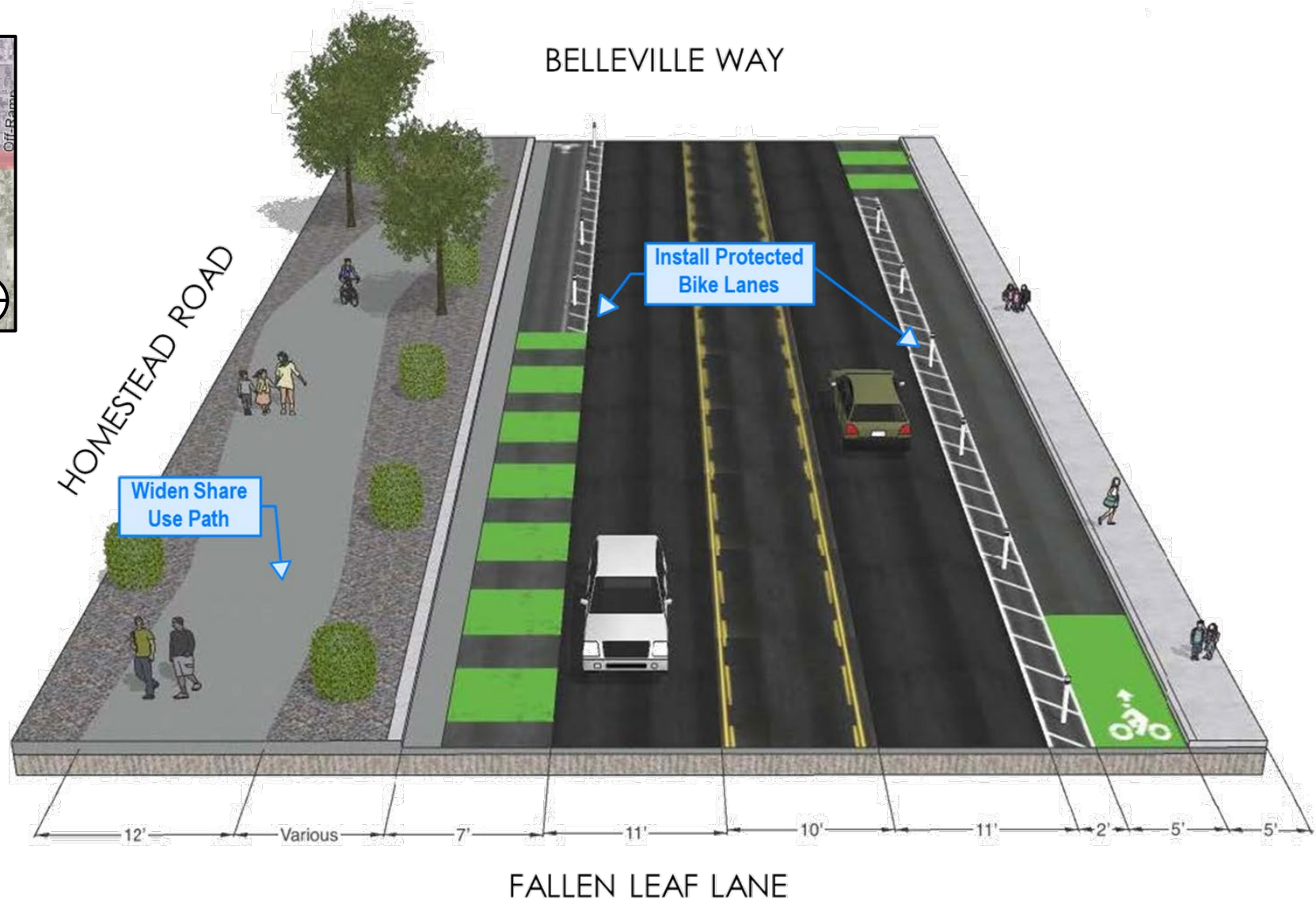
Roadway Cross-section Grant Road - Looking East



CONCEPT 35% DESIGN

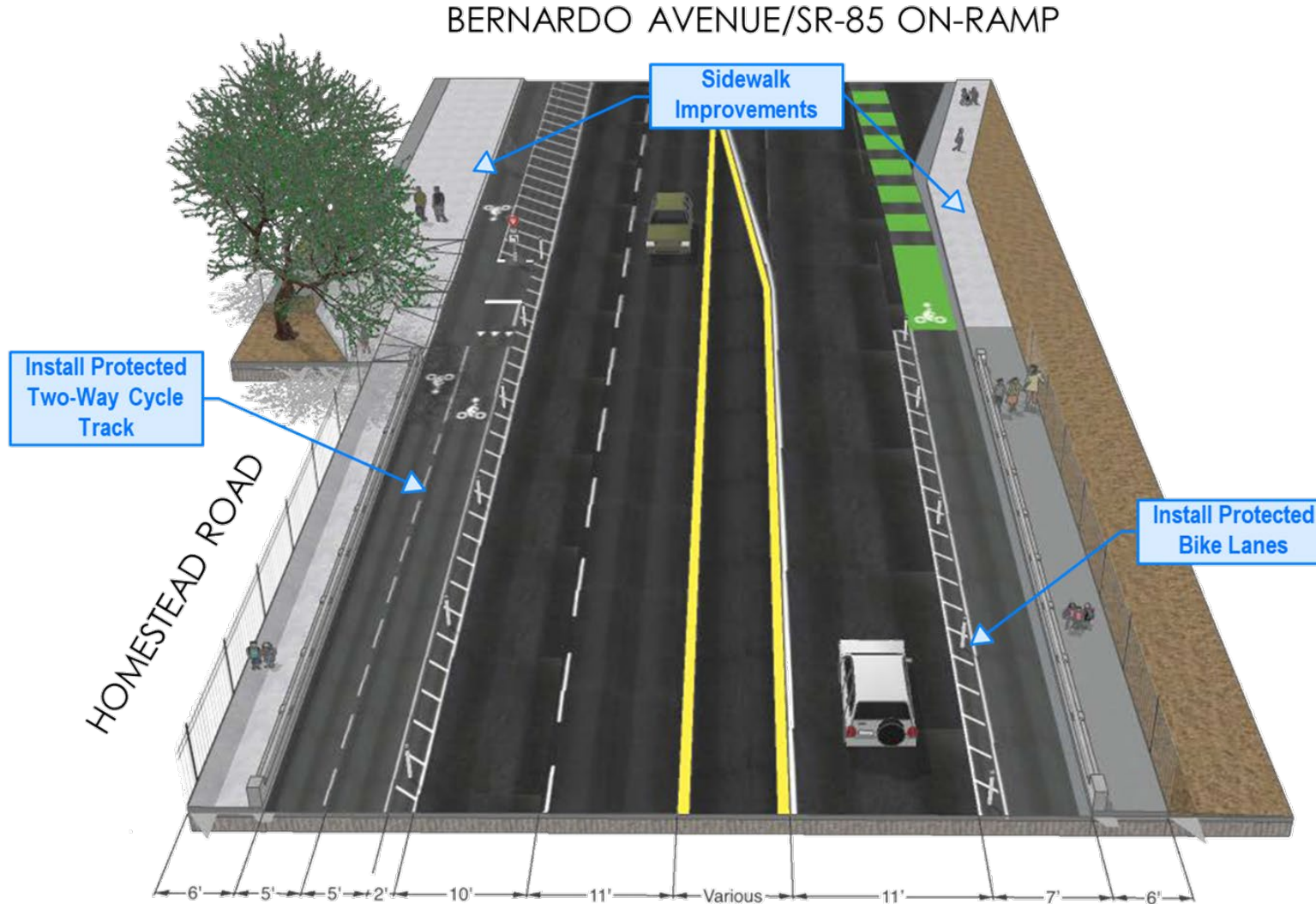
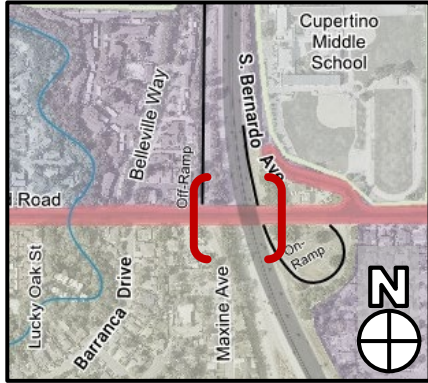


Roadway Cross-section Fallen Leaf Lane - Looking East



CONCEPT 35% DESIGN

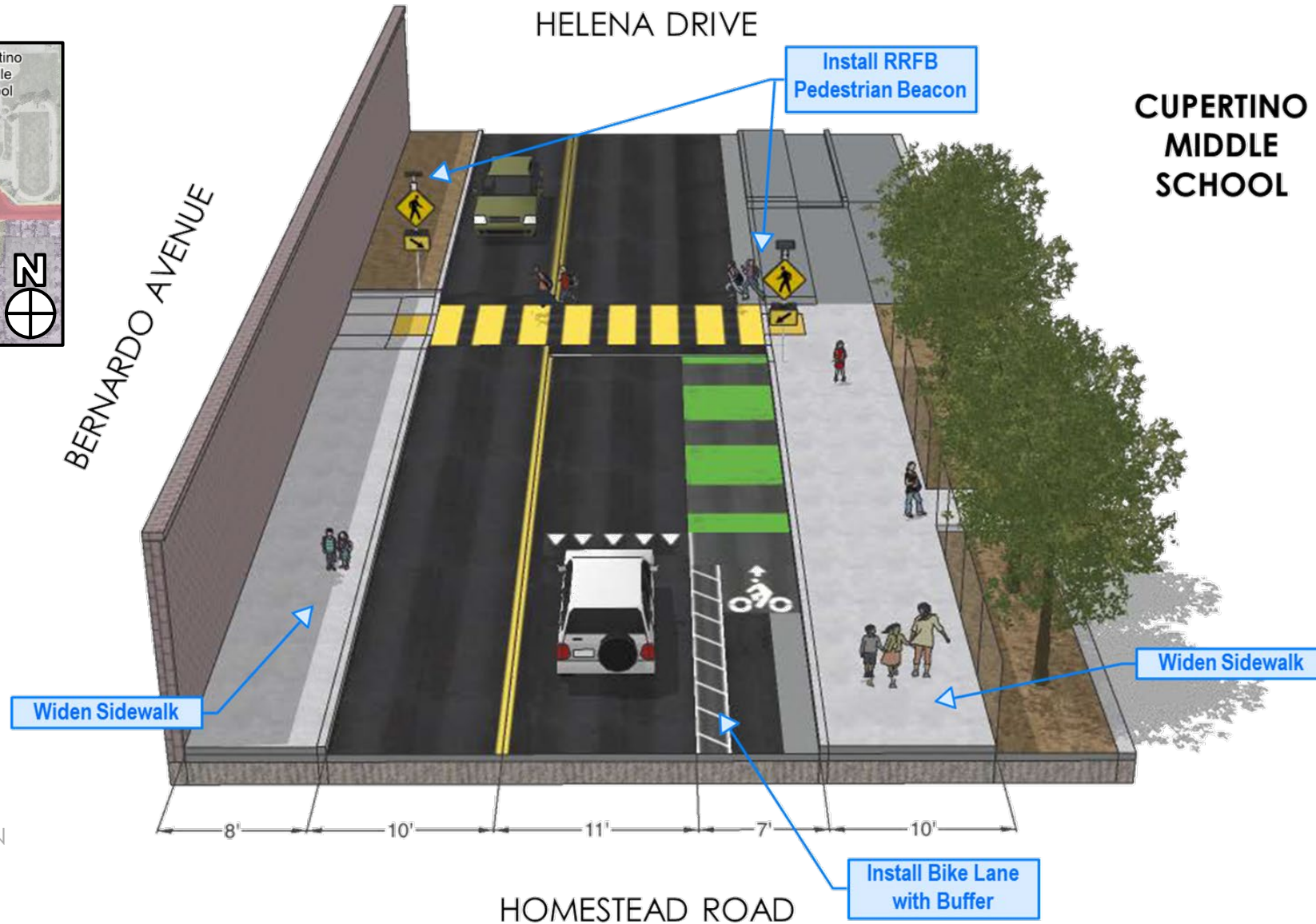
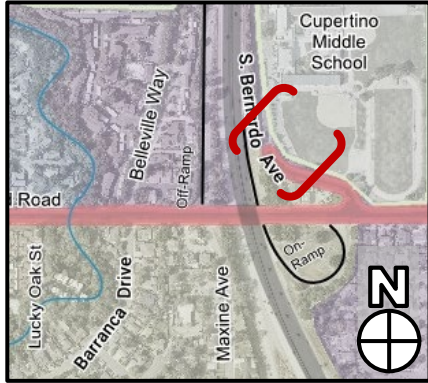




CONCEPT 35% DESIGN



Roadway Cross-section Bernardo Avenue - Looking North



CONCEPT 35% DESIGN



Funding

Funding Source	Amount
VTA Measure B	\$1,167,600
Santa Clara County Roads & Airports	\$350,400
Total	\$1,518,000

Construction Cost Estimate

Estimate	Amount
35% Design Level Estimate	\$12,000,000
Construction Management	\$2,400,000
Contingency Amount	\$2,400,000
Total	\$16,800,000

Schedule

Scope Item	Completion Date
Project Study Report	2019
35% Plans Draft	February 2024
35% Final	June 2024
Public Meetings (BPAC and City Council Meetings)	April - June 2024
Environmental Clearance	May 2024 - February 2025
Final plans*	October 2025
Bidding*	January 2026 - June 2026
Construction*	June 2026 - December 2027

*Pending future funds

Upcoming Outreach Meetings

- ▶ Sunnyvale BPAC
- ▶ Los Altos Complete Streets Commission
- ▶ VTA BPAC
- ▶ Sunnyvale City Council
- ▶ Los Altos City Council



Solutions that move you

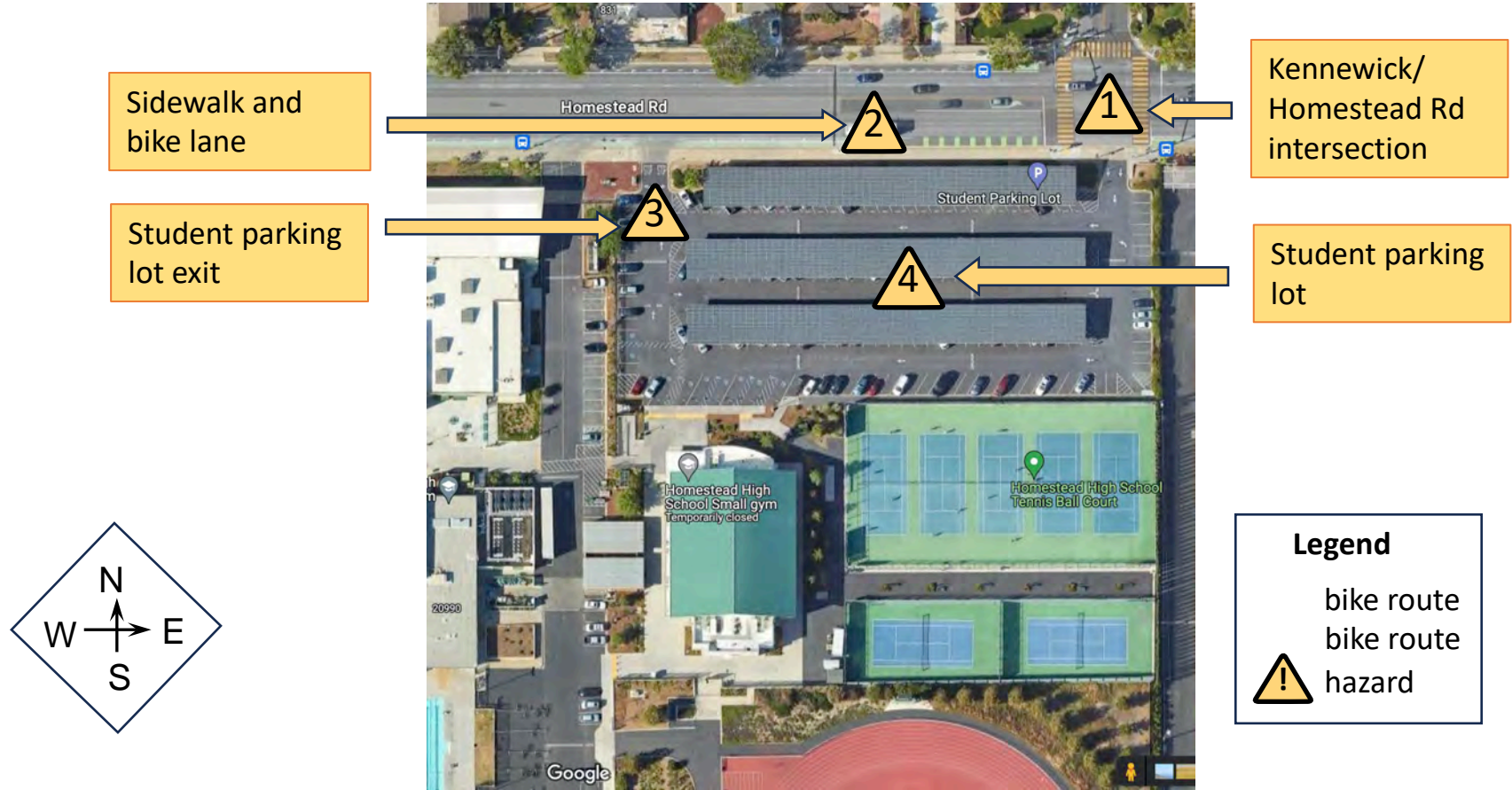
Questions & Answers

Homestead High School

Bike Route from Kennewick to Bike Racks

Presented by HHS community to Bicycle Pedestrian Commission
April 2024

Routes and Hazards



1. Kennewick-Homestead Rd Intersection (video)



1. Kennewick-Homestead Rd Intersection (video)



1. Kennewick-Homestead Rd Intersection



2. Sidewalk and Bike Lane (video)



2. Sidewalk and Bike Lane



3. Student Parking Lot Exit (video)



4. Student Parking Lot (video)



Bike to Wherever Day

Commissioner Coordination





Bay Area BTWD

Bike to Work
Bike to Wherever Days



Energizer Station

Help Fuel Local Cyclists' Trips

Dates:

Thursday, May 16

Friday, May 17

Saturday, May 18



Cities Challenge



PRESENTED BY

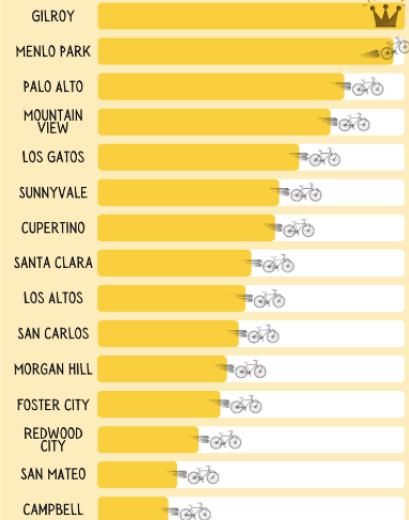


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Pledge to Ride:
bikesiliconvalley.org/p2r

BIKE TO WHEREVER DAYS 2023

PEDAL POWER CHALLENGE LEADERBOARD



LAST UPDATED 5-22-2023



A stylized graphic of an eagle's head in profile, facing right, rendered in various shades of blue. It is located on the left side of the slide, partially overlapping the dark blue header bar.

Energizer Station Host Responsibilities

- Sign Up to Host Energizer Station
- Pick Up Tote Bags
- Read Energizer Station Host Guide
- Attend one-hour Zoom orientation
- Recruit volunteers to help staff booth
- Coordinate table/chairs/canopy with City
- Provide refreshments

Energizer Station Host Responsibilities

Sign up to Host Energizer Station

Sign Up by April 19:

<https://bikesiliconvalley.org/energize>

Decisions needed to sign up:

- Date?
- Location?
- Time?

Energizer Station Host Responsibilities

Pick Up Tote Bags

Monday, May 6
12 noon to 3 pm
Sports Basement
1177 Kern Ave
Sunnyvale, CA 94085





Energizer Station Host Responsibilities

Read Energizer Station Host Guide

[Guide](#)

Energizer Station Host Responsibilities

Attend one-hour Zoom orientation

- Date Options:
 - Monday April 29, 7-8pm
 - Tuesday April 30, 9-10am
 - Thursday May 2, 12-1pm
- Register via links in Energizer Station Host Guide (link in previous slide)



Energizer Station Host Responsibilities

Recruit volunteers to help staff booth

- Bring friends and family!
- Walk Bike Cupertino has historically been a wonderful partner to the BPC



Energizer Station Host Responsibilities

Provide refreshments

- \$100 reimbursement from City
- Submit receipts to David Stillman

Coordination Questions

- **Station Details & Staff Recommendations**
 - Date? **May 16**
 - Location? **McClellan/Stelling or DB Bridge**
 - Time? **7:00 a.m. to 10:00 a.m.**
- Who will coordinate this year's station?
 - Fill out form by April 19
 - Pick up tote bags May 6
- Who else can staff the table?

Thank You!

