

**CHARLESTON-  
ARASTRADERO  
CORRIDOR – PHASE 3**  
Informational Meeting



**SEPTEMBER 9, 2021**

[www.cityofpaloalto.org/cacorridor](http://www.cityofpaloalto.org/cacorridor)

# AGENDA

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- Introductions
- Project History
- Phase 3 Project Limits
- Scope of Construction
- Improvement Features and Elements
- What to Expect to See During Construction
- Q&A Session
- Introduction of South Palo Alto Bikeways Project





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**PALO  
ALTO**

# INTRODUCTIONS

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[www.cityofpaloalto.org/cacorridor](http://www.cityofpaloalto.org/cacorridor)

## PROJECT HISTORY

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- The Charleston-Arastradero Corridor is a heavily used, 2.3-mile residential arterial serving as an east-west connector for the southern section of Palo Alto
- The corridor services schools, parks, shopping centers, community centers, senior living facilities, and a library
- The project has been under development for nearly 20 years with significant stakeholder outreach and community engagement to develop the concept plan line approved in 2015

## PROJECT HISTORY

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- The project is divided into three phases to meet grant funding deadlines and minimize construction disruption:
  - Phase 1 (completed November 2020): Arastradero Road from Miranda Avenue to Clemo Avenue
  - Phase 2 (completed November 2020): East Charleston Road from Alma Street to Middlefield Road
  - Phase 3

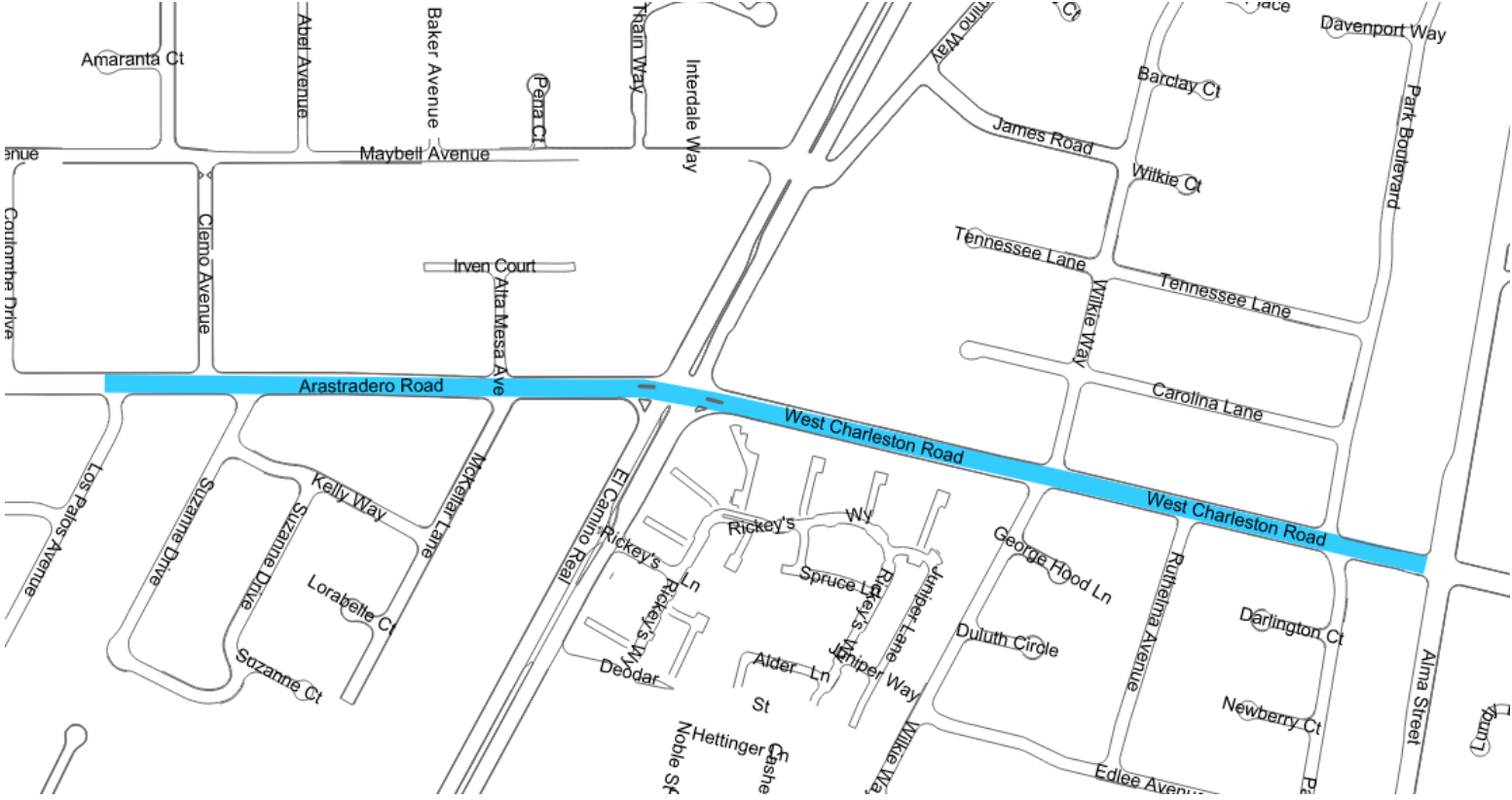


## PHASE 3 PROJECT LIMITS

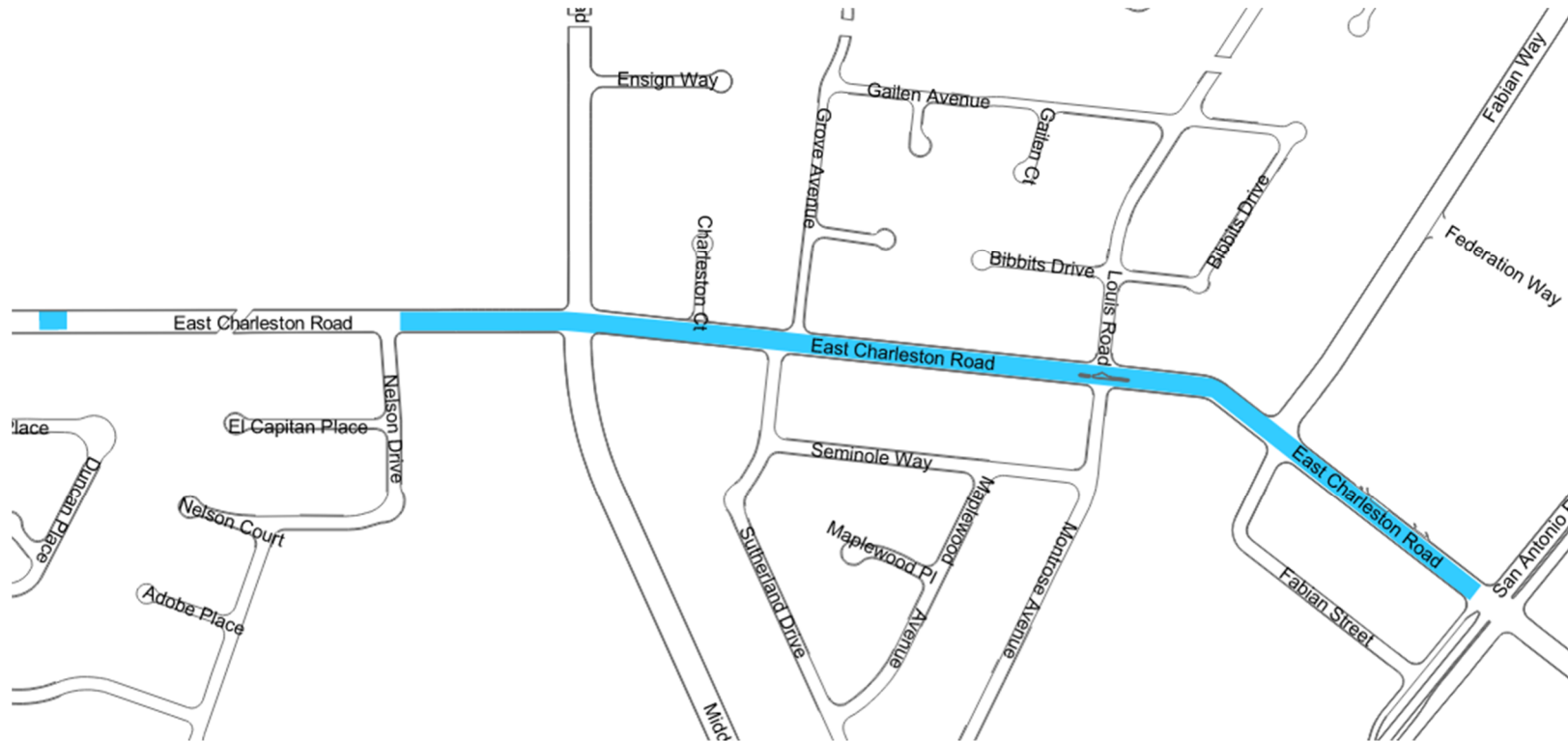
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- Arastradero Road
  - Los Palos Avenue to El Camino Real
- West Charleston Road
  - El Camino Real to Alma Street
- East Charleston Road
  - Small portion in front of Hoover Elementary School not captured in Phase 2
  - Nelson Drive to San Antonio Road

# PHASE 3 PROJECT MAP



# PHASE 3 PROJECT MAP







## SCOPE OF CONSTRUCTION

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- Construction and landscaping of medians and curb extensions
- Widening of sidewalks and bike paths
- ADA compliant curb ramps
- Traffic signal modifications and upgrades
- Replacement of pavement striping and markings
- Resurfacing of Arastradero and Charleston Roads

## IMPROVEMENTS AND FEATURES

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- Temporary measures in the form of white and pink spray paint and straw wattles will be installed 4 weeks prior to the start of construction work

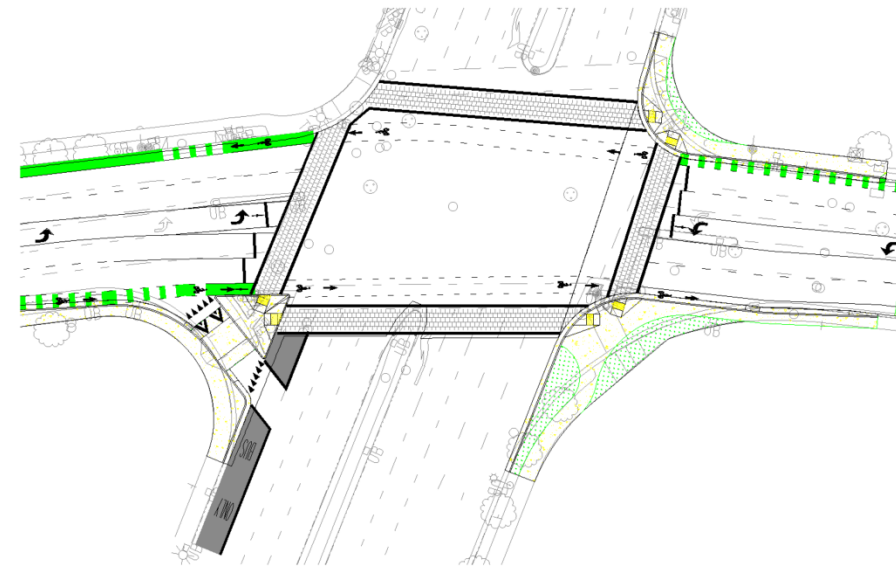


# IMPROVEMENTS AND FEATURES AT EL CAMINO

- Continuous bike lane across El Camino
- Stamped colored crosswalks



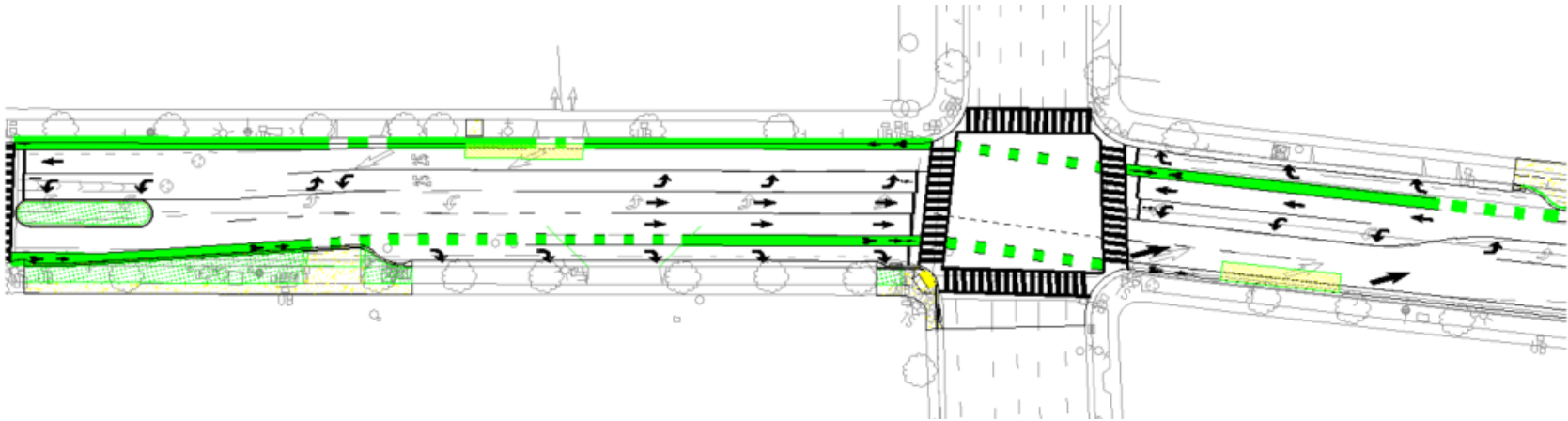
- Removal of pork chop island and addition of raised crosswalk at the southwest corner
- Curb extensions at the northeast and southeast corners



## IMPROVEMENTS AND FEATURES AT MIDDLEFIELD

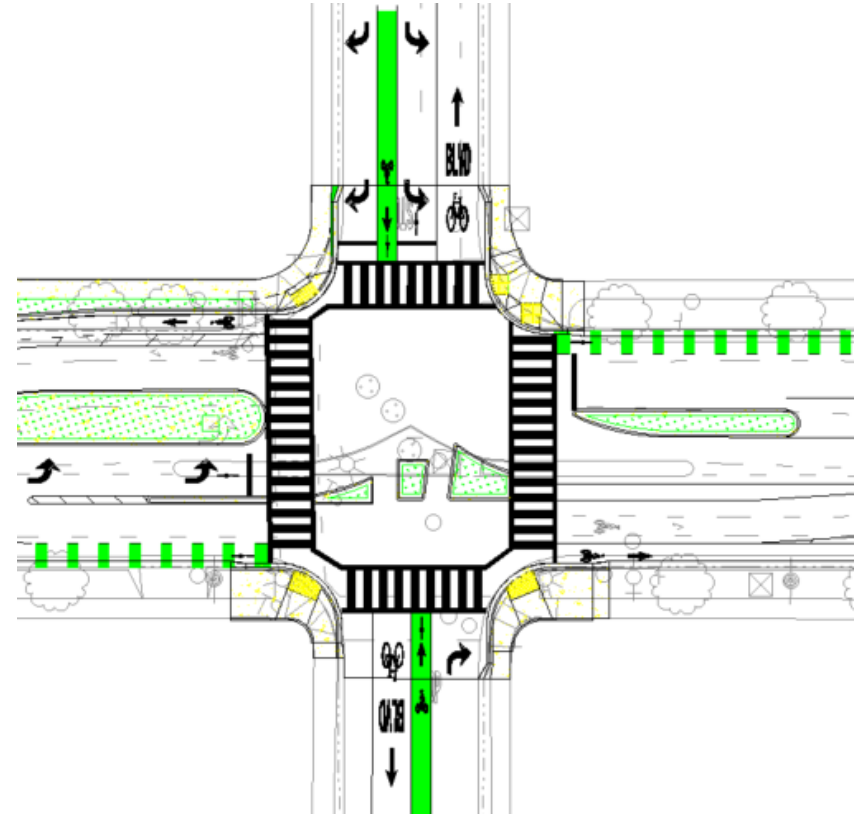
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- Dedicated right-turn lanes in both directions
- Continuous bike lane across Middlefield
- Eastbound bike lane to be restriped to allow bicyclists to maintain a straight path through the intersection



## IMPROVEMENTS AND FEATURES AT LOUIS/MONTROSE

- New traffic signal
- Bike lanes installed on Louis and Montrose
- Larger median refuge islands for bicyclists
- High visibility crosswalks in all 4 directions
- Curb extensions at all 4 corners

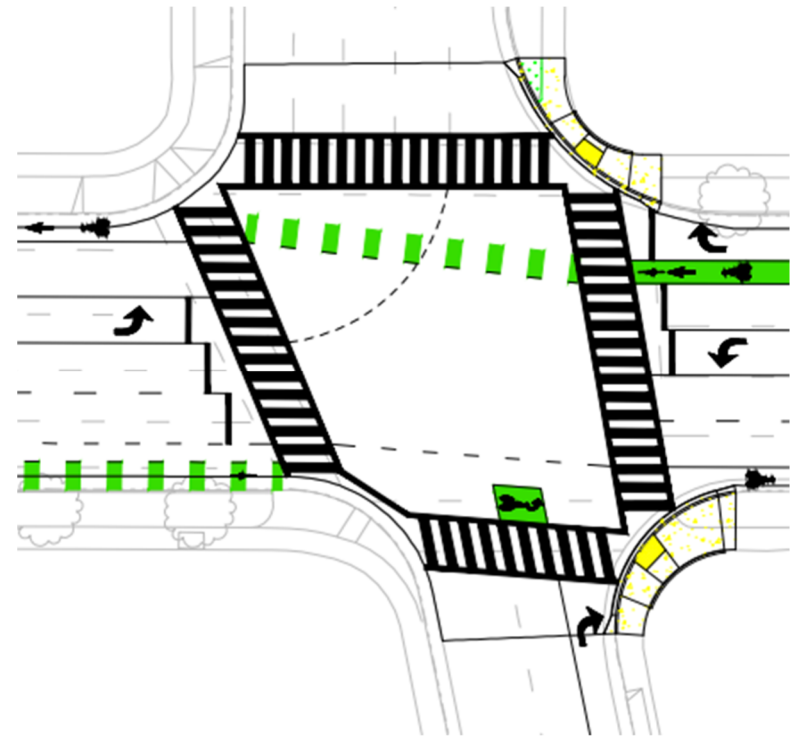


# IMPROVEMENTS AND FEATURES AT LOUIS/MONTROSE



## IMPROVEMENTS AND FEATURES AT FABIAN

- Dedicated left turn lane for vehicles and left turn bike box for bicyclists in the eastbound direction
- New crosswalk on the east side of the intersection
- Bike lanes installed on Charleston east of Fabian Way in both directions



# WHAT TO EXPECT TO SEE DURING CONSTRUCTION



Asphalt Milling



Asphalt Paving



# WHAT TO EXPECT TO SEE DURING CONSTRUCTION

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Concrete Demolition

# WHAT TO EXPECT TO SEE DURING CONSTRUCTION



Concrete forming, pouring, and sidewalk work

## Q&A SESSION

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- To ask a question, please comment in the chat your full name followed by “Public Comment” (ex. Full Name – Public Comment)
- If you are asking a question or providing input verbally, please limit your comments to 2-3 minutes
- To stay up to date with CAC Phase 3 during construction please visit our project website at [www.cityofpaloalto.org/cacorridor](http://www.cityofpaloalto.org/cacorridor)
- To receive email notifications regarding CAC Phase 3 please sign up on our project website





# South Palo Alto Bikeways Project

September 9, 2021

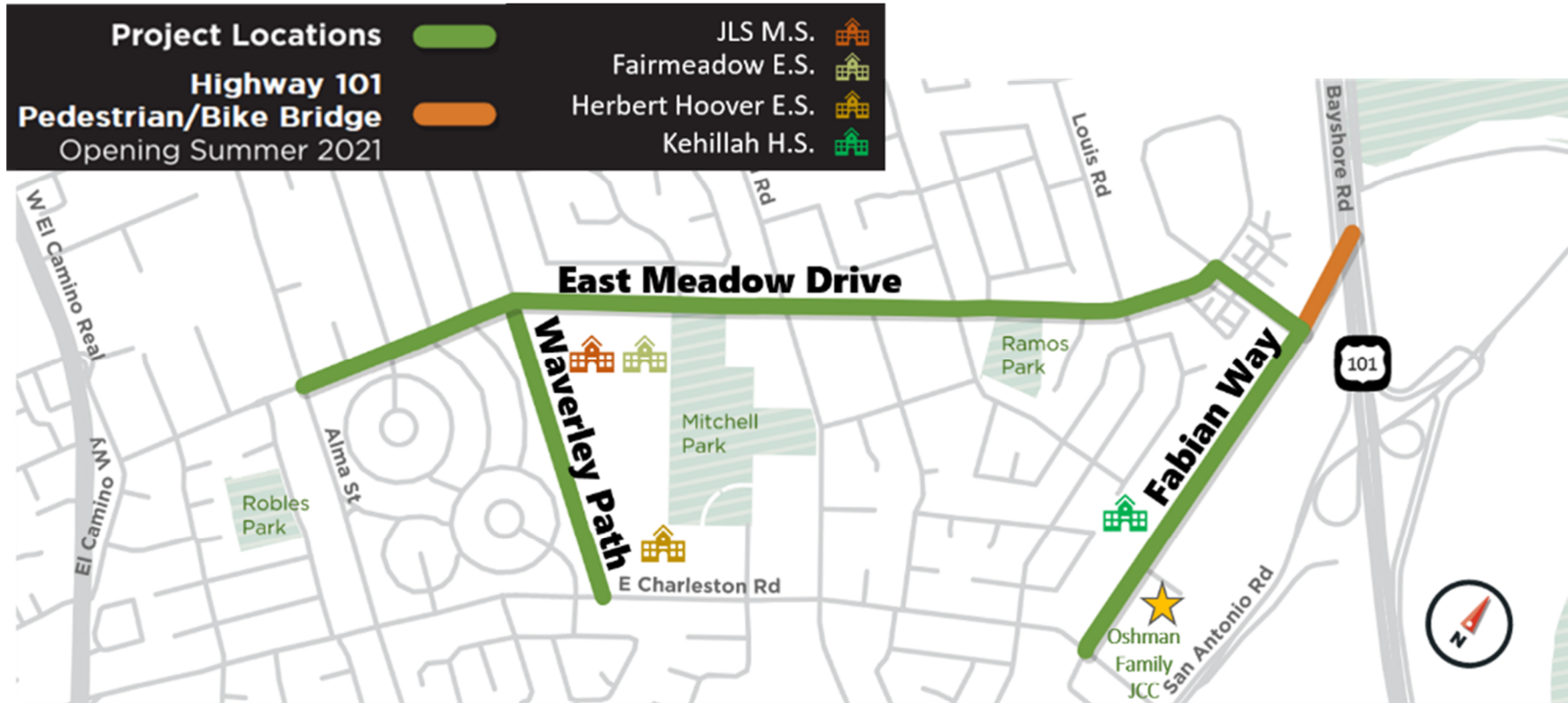
[cityofpaloalto.org/bikeways](https://cityofpaloalto.org/bikeways)

# Grant Objectives and Requirements

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- Improve bicycle facilities on 3 segments
  - Waverley Multi-Use Path
  - Fabian Way
  - East Meadow Drive
- Protected bicycle facilities
- Obligate by January 31, 2023

# Project Segments

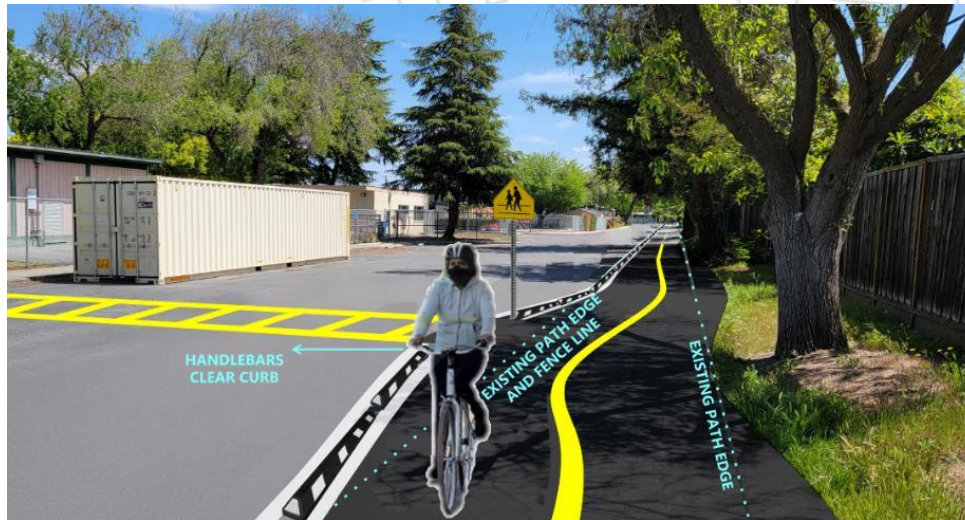


# Waverley Multi-Use Path

Preferred Design – Widen Path on Either Side

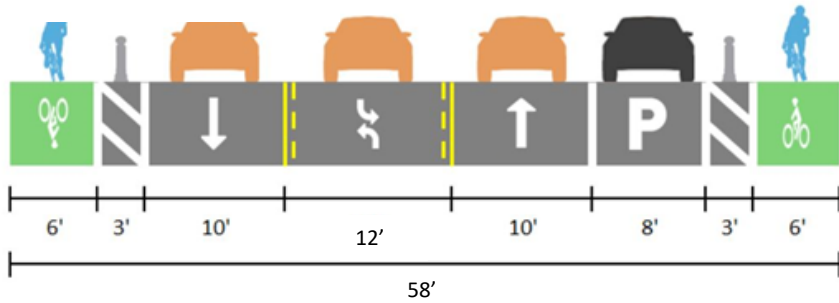


- JLS M.S.
- Fairmeadow E.S.
- Herbert Hoover E.S.
- Kehillah H.S.
- Crossing Guard

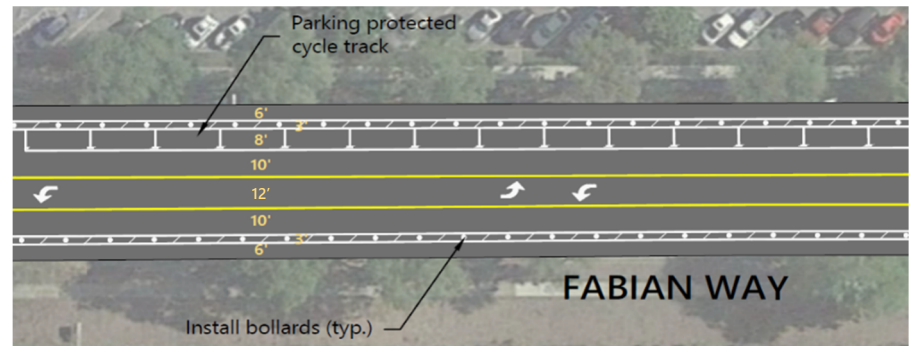


# Fabian Way

## Preferred Design - Protected Bike Lanes



Fabian Way looking east, towards US 101

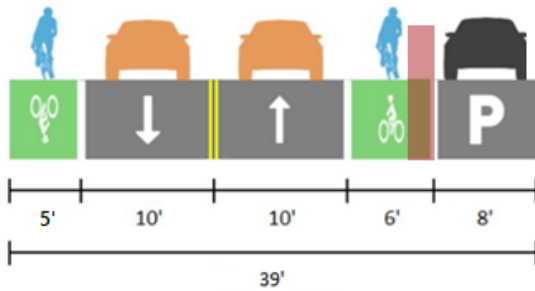




# East Meadow Drive - Location #1

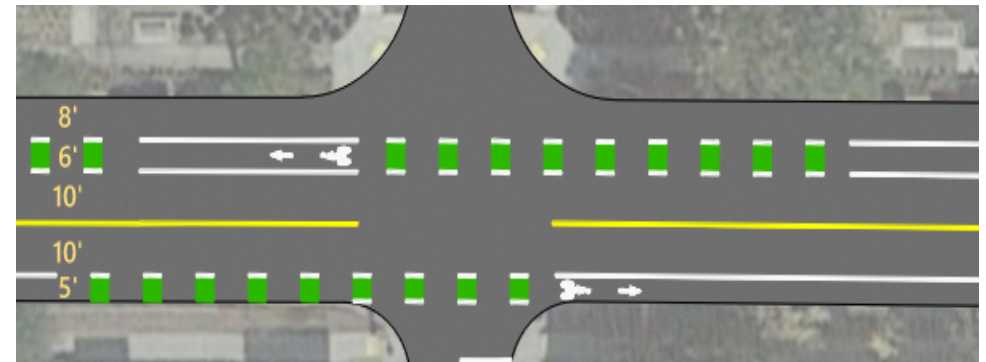
Between East Meadow Circle & Fabian Way

Preferred Design – Retain Parking



East Meadow Drive looking east, away from Fabian Way

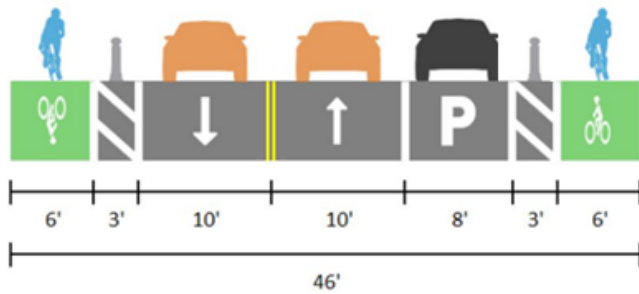
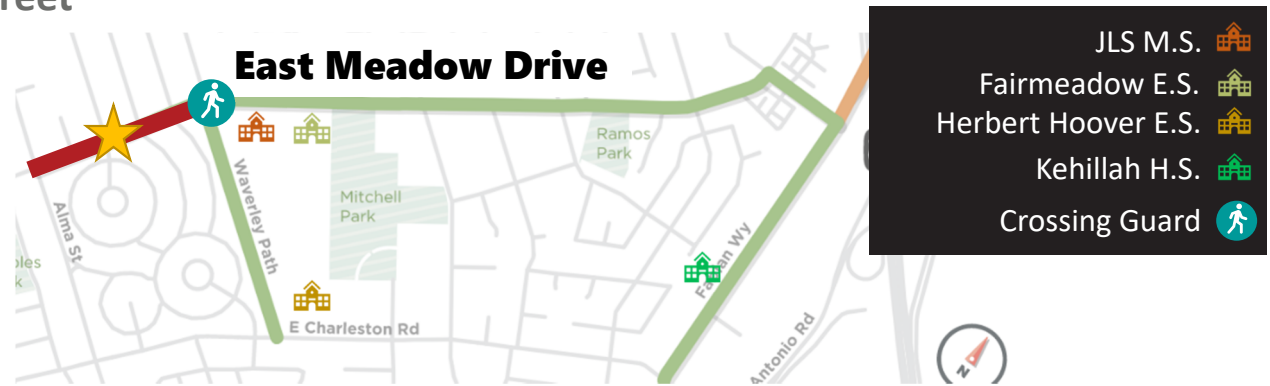
Door Zone



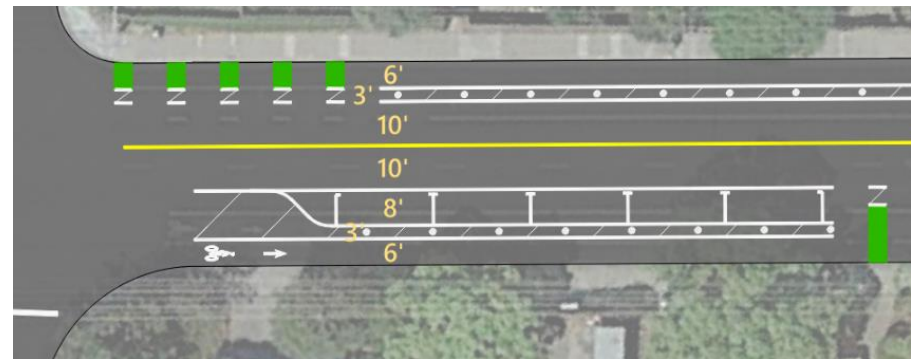
# East Meadow Drive - Location #2

Between Alma Street & Waverley Street

Preferred Design - Protected Bike Lanes



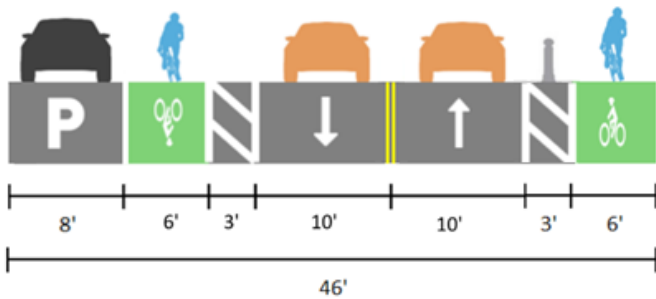
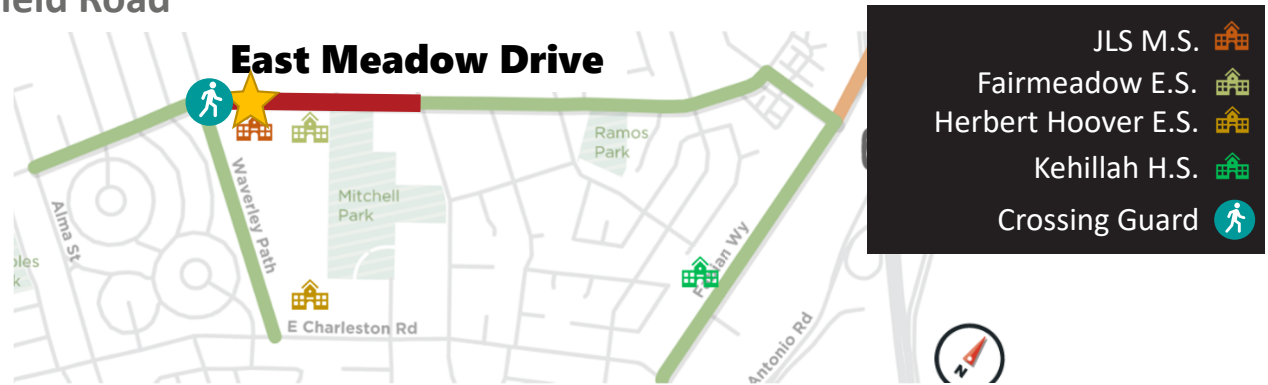
East Meadow Drive looking east at Ramona Street



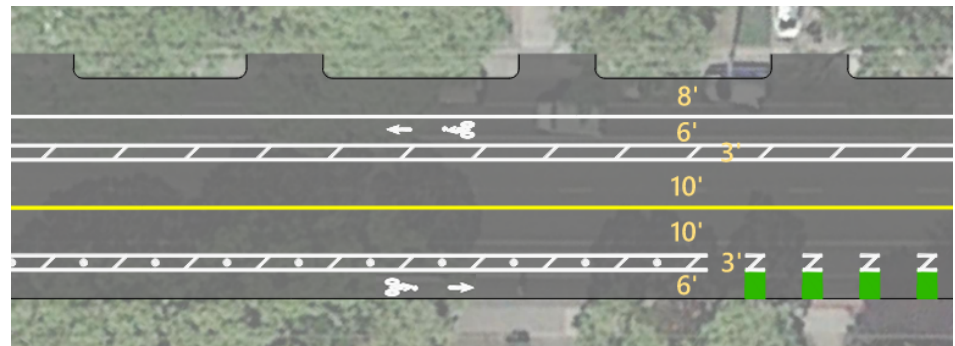
# East Meadow Drive - Location #3

Between Waverley Street & Middlefield Road

Preferred Design - Protected Bike Lane and Buffered Bike Lane with Parking



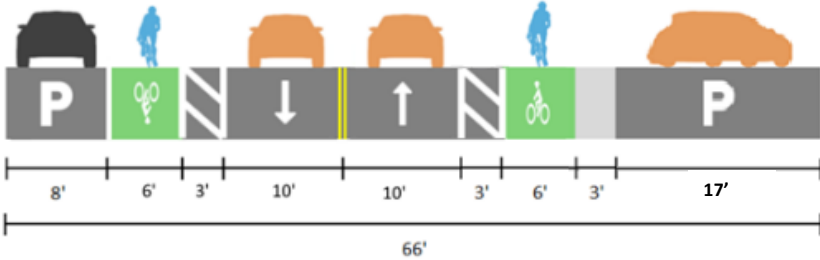
East Meadow Drive looking east adjacent to JLS



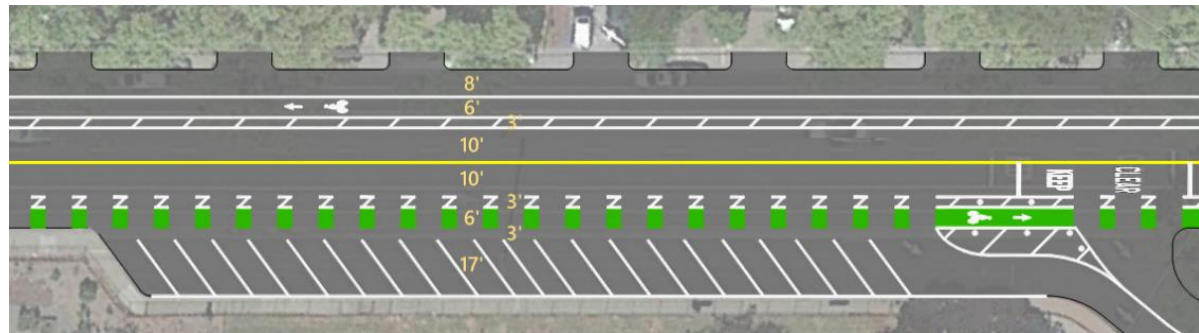
# East Meadow Drive - Location #3

Adjacent to Fairmeadow Elementary School

Preferred Design - Protected Bike Lane and Buffered Bike Lane with Parking



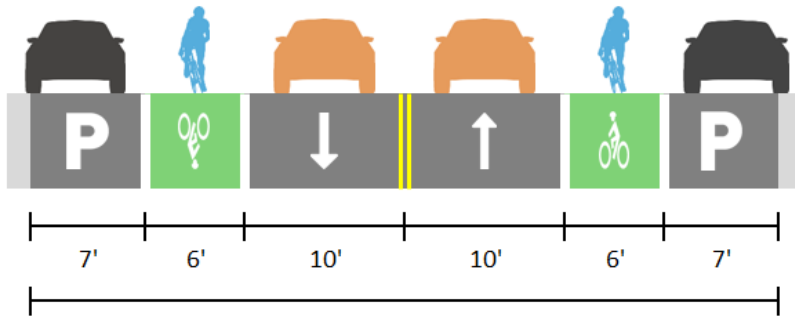
East Meadow Drive looking east adjacent to Fairmeadow



# East Meadow Drive - Location #4

Between Middlefield Road & East Meadow Circle

**Preferred Design – Traffic Calming:  
Travel Lane Width Reduction and Bike  
Lane Visibility Treatments**



East Meadow Drive looking east at Arbutus Avenue



## Next Steps

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- Fall – RFP to Initiate Design Phase
  - Perform detailed traffic and parking studies
  - Engage community on desired types of bikeway separation, parking reconfiguration, and other design options
  - Implement temporary treatments



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**Thank you!**

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[cityofpaloalto.org/bikeways](https://cityofpaloalto.org/bikeways)