CHARLESTON-ARASTRADERO CORRIDOR – PHASE 3
Informational Meeting

SEPTEMBER 9, 2021
www.cityofpaloalto.org/cacorridor
AGENDA

- 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
PROJECT HISTORY

• 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

• 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

- 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

• 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

• 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

- 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 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

Concrete Demolition
WHAT TO EXPECT TO SEE DURING CONSTRUCTION

Concrete forming, pouring, and sidewalk work
Q&A SESSION

• 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
• To receive email notifications regarding CAC Phase 3 please sign up on our project website
Grant Objectives and Requirements

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

Preferred Design – Widen Path on Either Side
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
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

- 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
Thank you!

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