South Palo Alto Bikeways Project
Presenters

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Agenda

• Project Overview & Background

• Engagement Summary

• Preferred Concept

• Next Steps
Council Action Tonight

1. Provide feedback on whether the project should be continued
2. Provide feedback and recommend the preferred concept plan
South Palo Alto Bikeways Project

Project Overview & Background

cityofpaloalto.org/bikeways
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
Project Segments
Students Cycling to PAUSD Middle and High Schools (%)
Palo Alto 2019 Greenhouse Gas Emissions by Sector

- Transportation and Mobile Sources, 65.3%
- On-Road Transportation, 60.8%
- Additional Sources, 4.5%
- Residential, 15.0%
- Commercial, 23.9%
- Industrial, 3.2%
- Natural Gas Use, 31.8%
- Electricity Use, 0%
- Wastewater, 0.4%
- Solid Waste, 1.4%
- Natural Gas Fugitive Emissions, 1.0%
South Palo Alto Bikeways Project

Existing Conditions
Existing Conditions – Waverley Multi-Use Path

- Bumpy and narrow path causing student injuries
- Widening where feasible to accommodate the high flows and varying speeds of cyclists and pedestrians
- Repaving and grading
Existing Conditions – Fabian Way

- Enhance bicyclist visibility and safety
- Opportunity to improve school commute route
- 5 collisions involving bicycles*
- 1 collision involving pedestrians*

* Source: Transportation Injury Mapping System Data, 2015-2020

Photo: View of Fabian Way bike lane

Photo: View of shared bicycle and parking lane on Fabian Way
Existing Conditions – East Meadow Drive

- Bike lane in door zone
- Enhance bicyclist visibility and safety
- School commute corridor and popular bike route
- 13 collisions involving bicycles*
- 3 collision involving pedestrians*

* Source: Transportation Injury Mapping System Data, 2015-2020
Engagement Summary

• Initial Phase: April 28 to July 14
• Methods: Email, NextDoor, Facebook, Instagram, Twitter, mailers, doorhangers, flyers, posters, online survey, webinars, PABAC
• Themes: Visibility concerns, coordination with the Charleston/Arastradero project, difficulty of biking on E. Meadow during school peak periods, and concerns about reduced parking
• Survey and resident meeting details in staff report and Attachments D & F
South Palo Alto Bikeways Project
Preferred Concept

cityofpaloalto.org/bikeways
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

![Diagram of East Meadow Drive looking east, away from Fabian Way](image)

- Highway 101 Pedestrian/Bike Bridge
- Oshman Family Jewish Community Center
- Door Zone

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

- Resident feedback
  - Retain parking lanes
- PTC direction on July 14, 2021
  - Work with VTA to maintain grant funds
  - Find alternative solution that does not remove ~80 spaces
East Meadow Drive - Location #4 Updated Recommendation

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

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Next Steps
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
Council Action Tonight

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Thank you!
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