



Lafayette St Bicycle Project & Pedestrian Safety Project

Community Meeting

May 4, 2022, 6:00PM



**City of
Santa Clara**
The Center of What's Possible

Welcome

- **This meeting will be recorded**
- Can't stay the whole time? Contact us at:
 - Website: <https://www.santaclaraca.gov/our-city/departments-g-z/public-works/engineering/traffic-engineering/lafayette-protected-bikeway-project>
 - Phone: **408-615-3026**
 - Email: **RGarcia1@SantaClaraCA.gov**



Meeting Agenda

- **Introductions/Staff**
- **Bike Lane Project**
 - Background and Purpose
 - Parking Study and Options
 - Zoom Poll
- **Pedestrian Improvement Project**
- **Next Steps**
- **Questions and Feedback**





Meeting Format

- Staff presentation and overview
- At the end, please “Raise Hand” to provide comments or ask questions





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Introductions / Staff

- **City of Santa Clara Public Works:**
 - *Jonathan Yee, Transportation Manager*
 - *Carol Shariat, Principal Transportation Planner*
 - *Ralph Garcia, Senior Civil Engineer*
 - *Chase Levasseur, Associate Engineer*





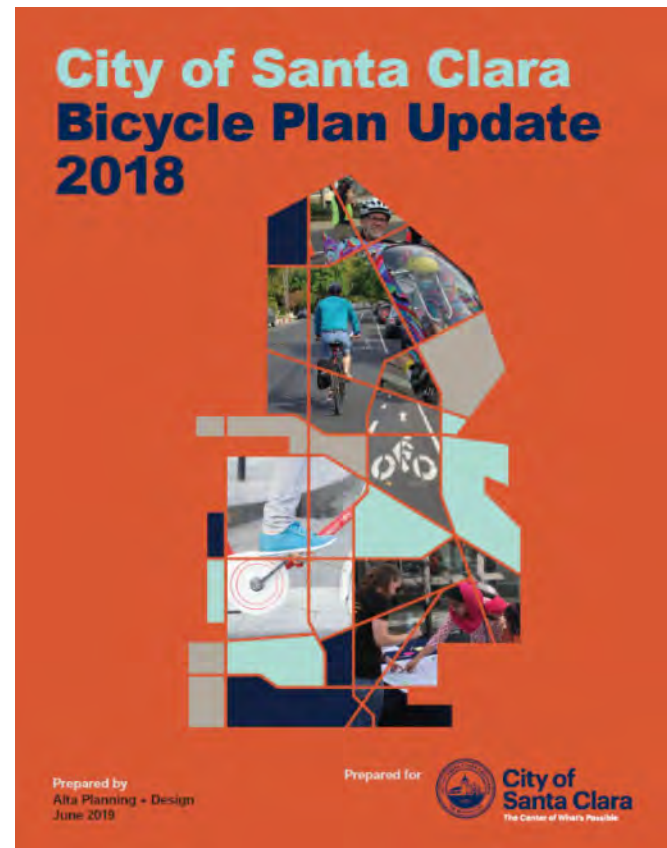
Bike Lane Project

Background

- June 2019: Bicycle Plan Update 2018 (included as top 40 Priority Project)
- July 2021: City Council approved the Lafayette Street Protected Bikeway project

Design is grant funded

- Aug 2021: City notification letter of potential parking removal
- Jan 2022: Parking occupancy data collection
- Mar 2022: Parking study completed
- May 2022: Community Meeting



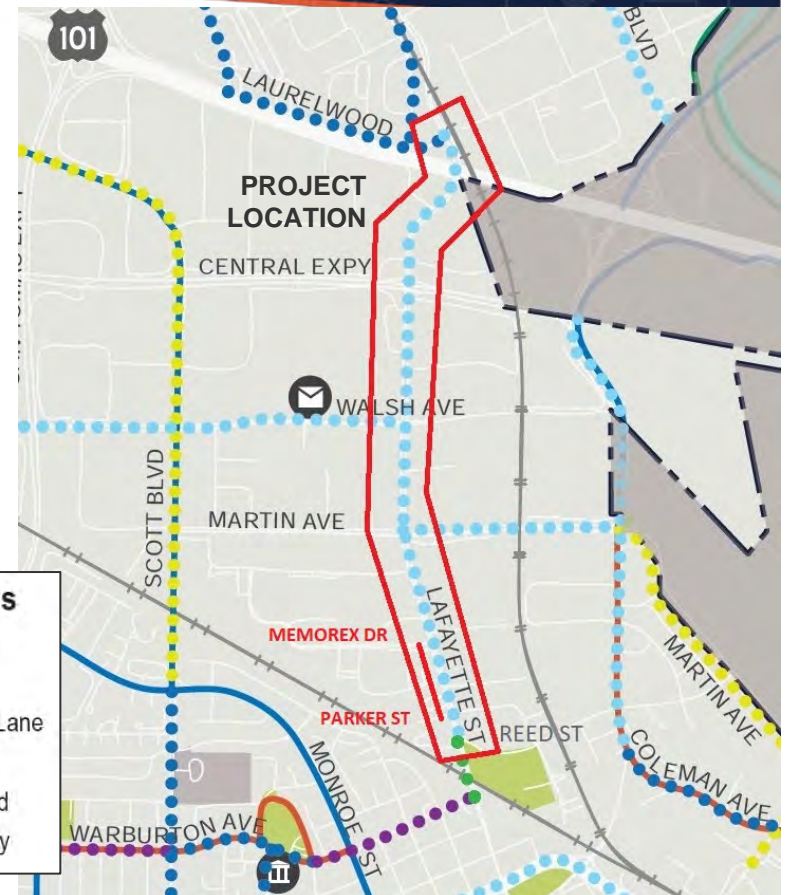


Bike Lane Project

Purpose

- Bike Plan Update 2018 (Priority Project)
 - Lafayette Street
 - Between Laurelwood Rd & Reed St
 - Separated Bikeway (Class IV Separated)
- Requires removal of parking
 - Memorex Dr to Parker St

Recommended Bikeways	
	Class I Shared-Use Path
	Class II Bicycle Lane
	Class IIB Buffered Bicycle Lane
	Class III Bicycle Route
	Class IIIB Bicycle Boulevard
	Class IV Separated Bikeway





Bike Lane Project

Purpose - Class IV (Separated Bikeway)

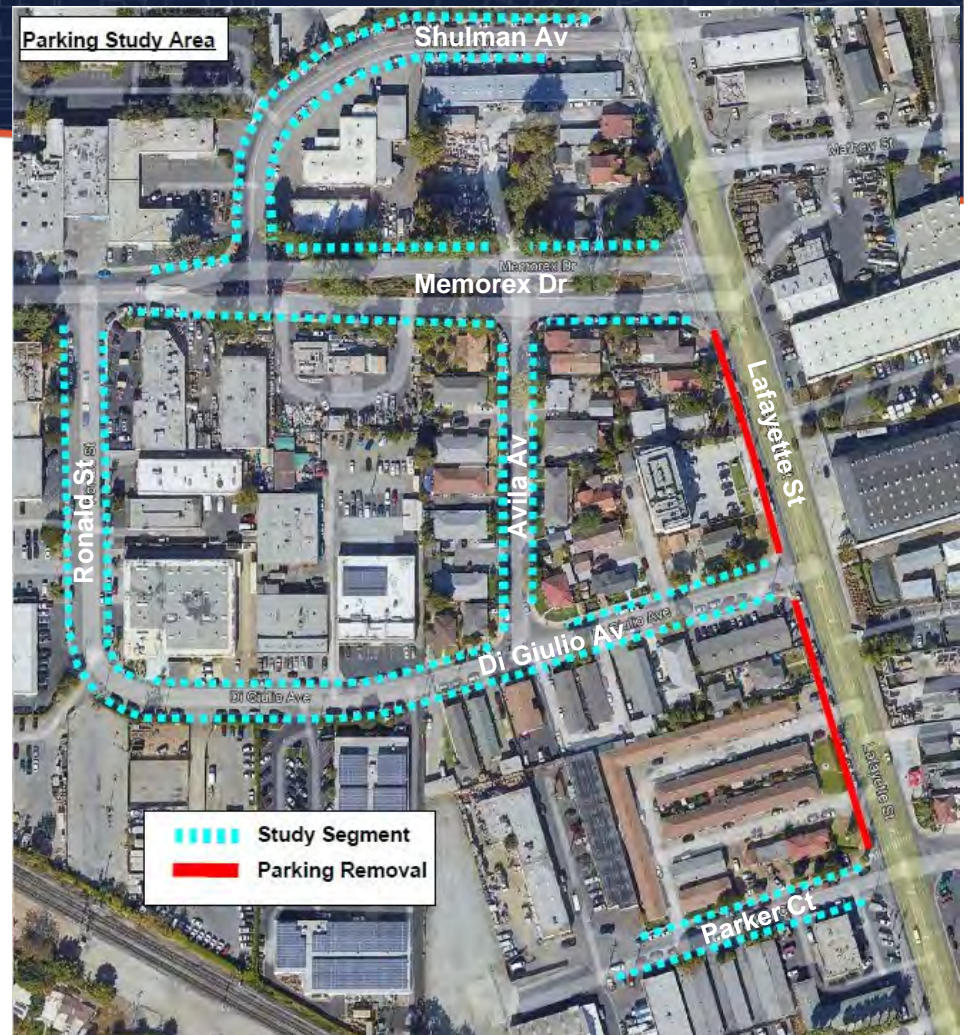


Source: City of
Santa Clara Bicycle
Plan Update, 2018

Bike Lane Project

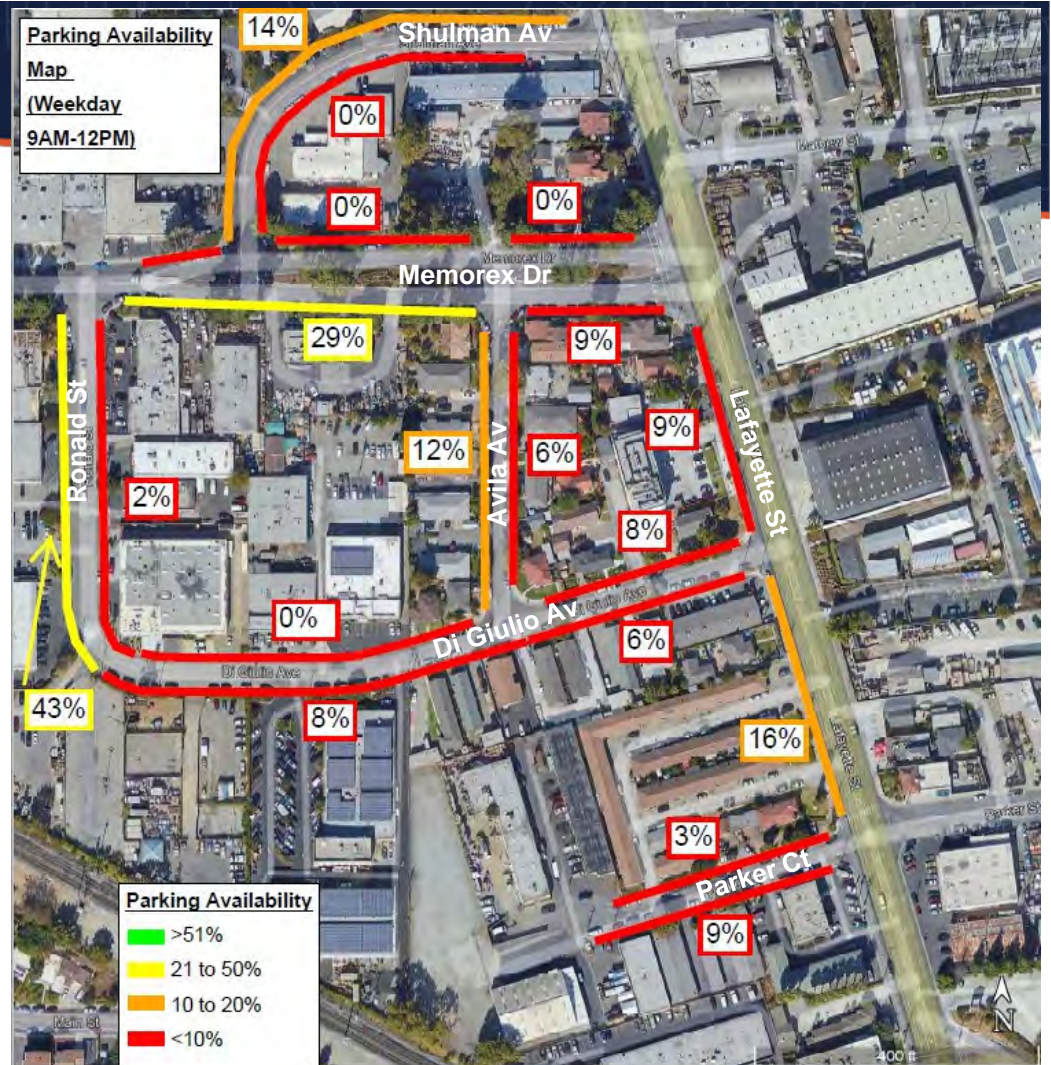
Parking Study

- Study Area
 - Lafayette St (Memorex Dr to Parker Ct), Memorex Dr (Ronald St to Lafayette St), Shulman Av, Ronald St, Di Giulio Av, Avila Av, Parker Ct
- Data Collection
 - January 2022 (Tuesday - Thursday)
 - Daytime (9AM to 6PM)
 - Overnight (11PM-1AM)



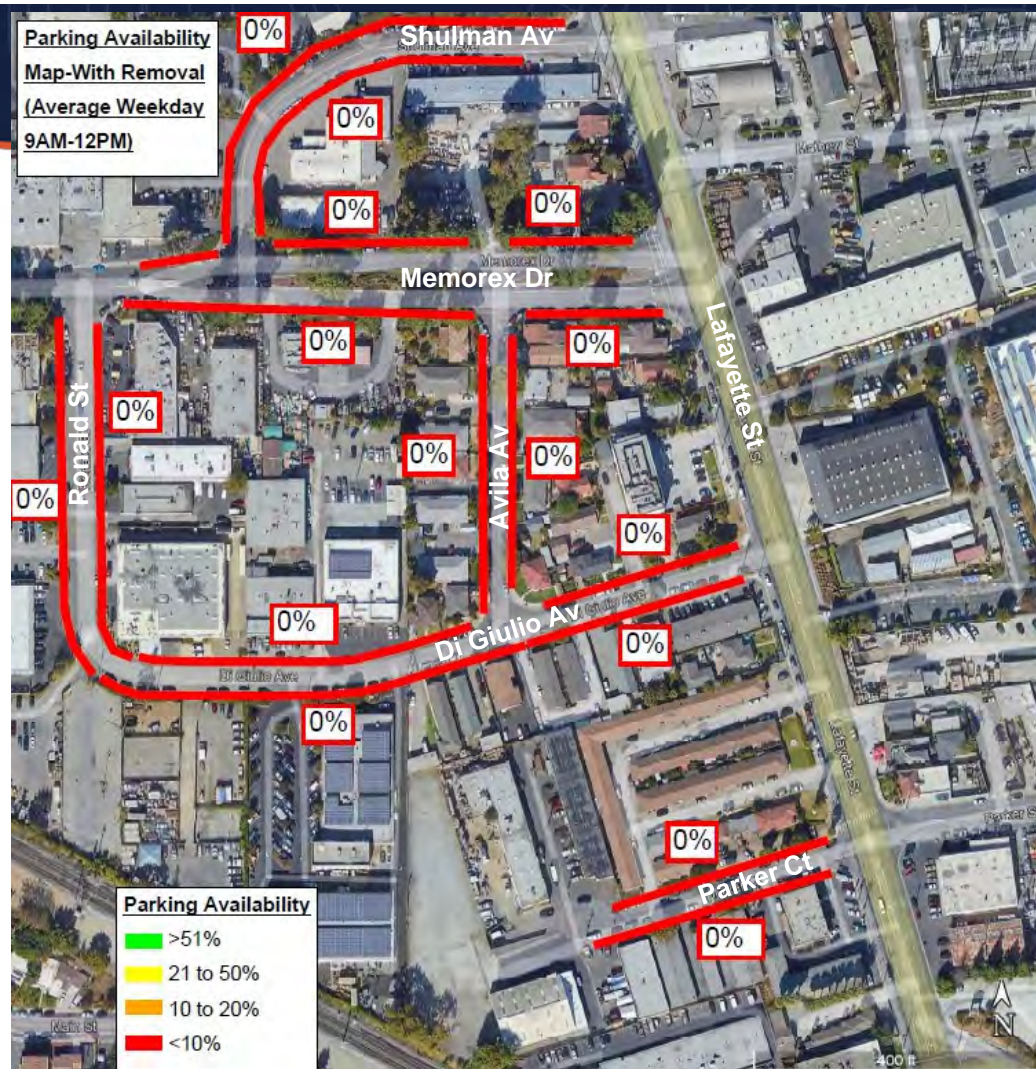
Parking Study Results

- Weekday morning
 - Existing



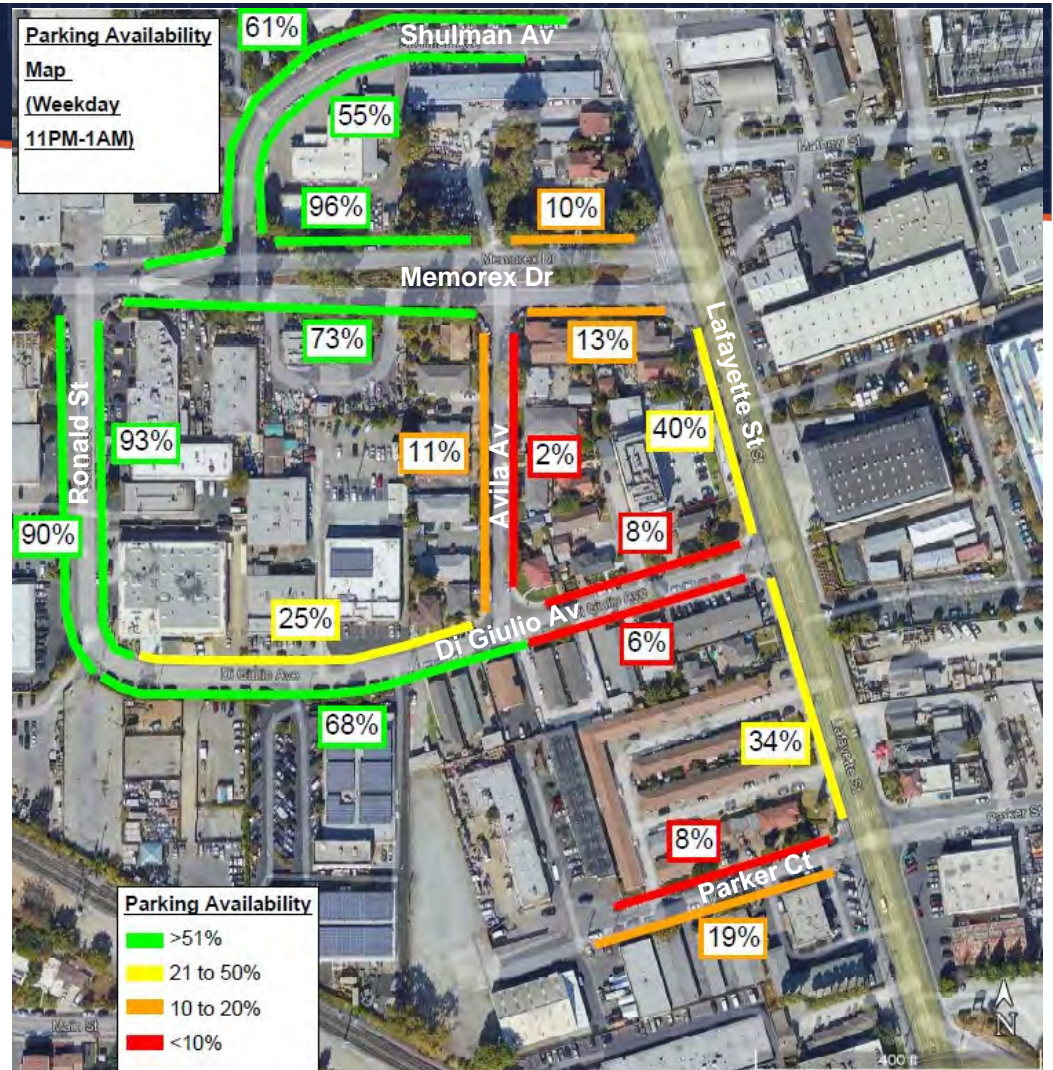
Parking Study Results

- Weekday morning
 - With parking removed



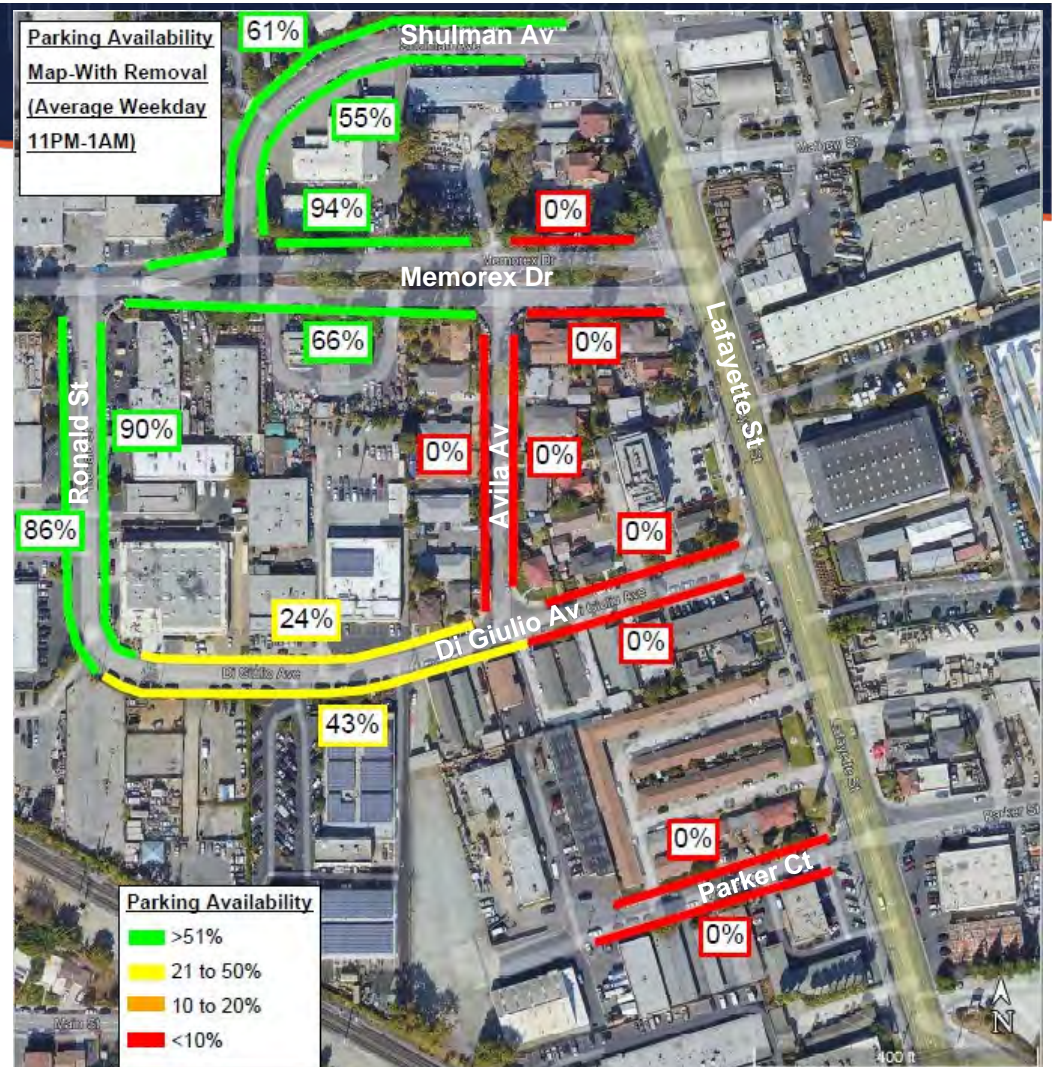
Parking Study Results

- Weekday overnight
 - Existing



Parking Study Results

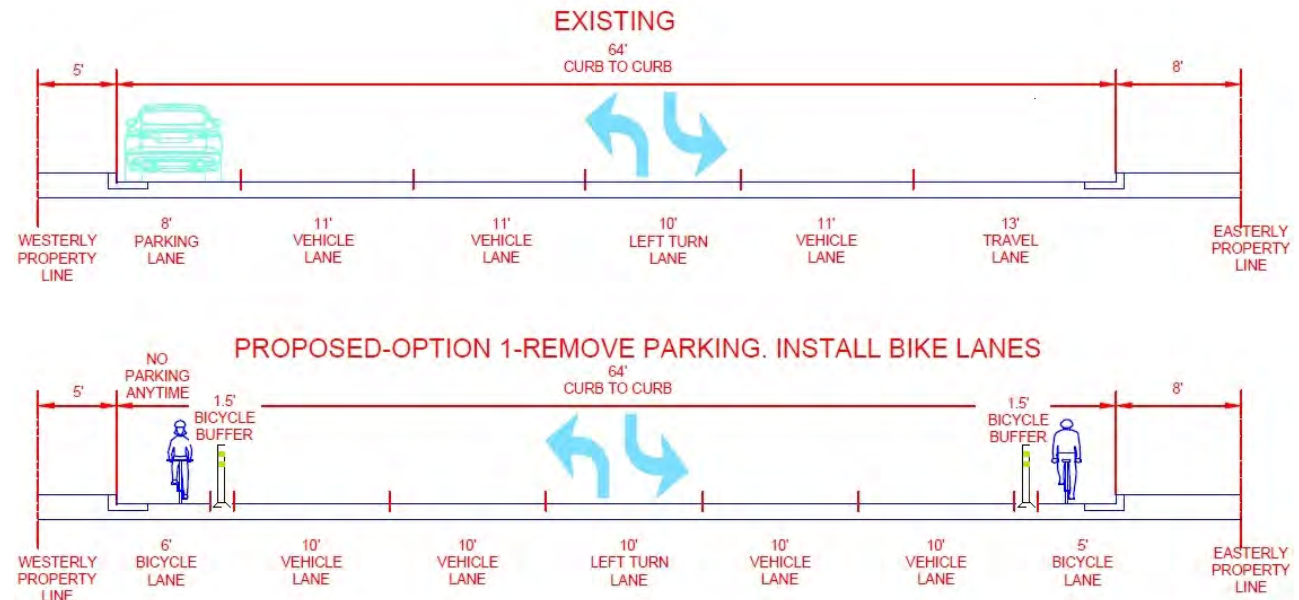
- Weekday overnight
 - With parking removed





Bike Lane Option 1

- Install protected bike lanes to meet Bicycle Plan Update 2018
- Remove parking on westside of Lafayette

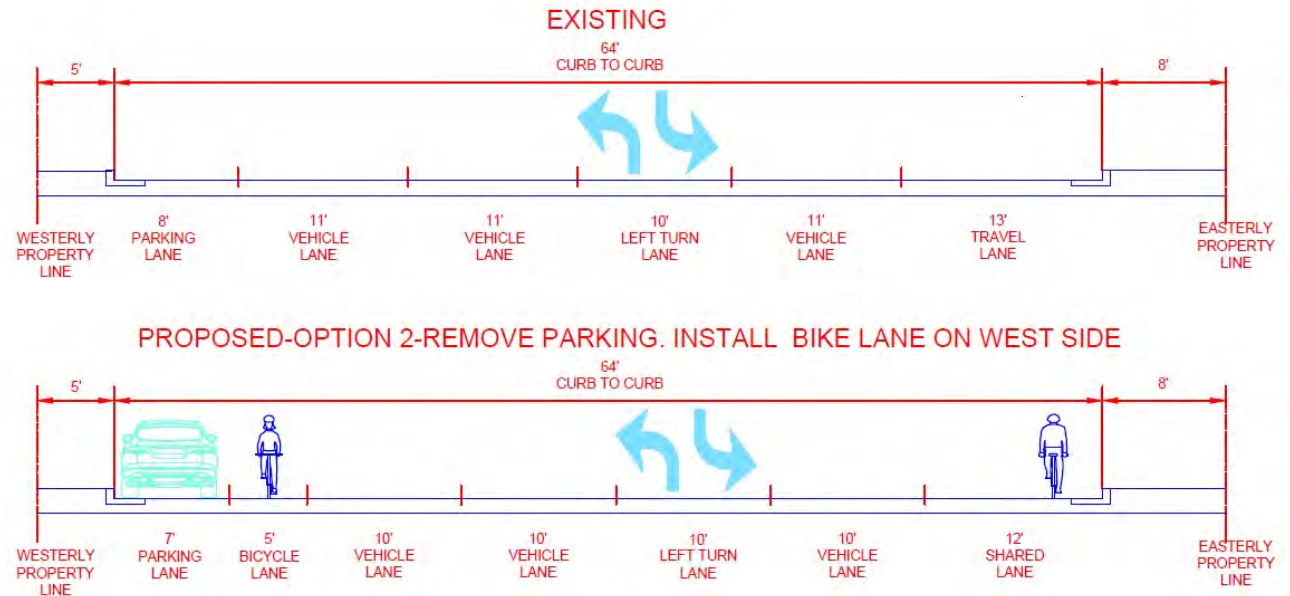


Note: Orientation is looking north.



Bike Lane Option 2

- Install striped bike lane on west side of street only
- Do not remove parking on westside of Lafayette

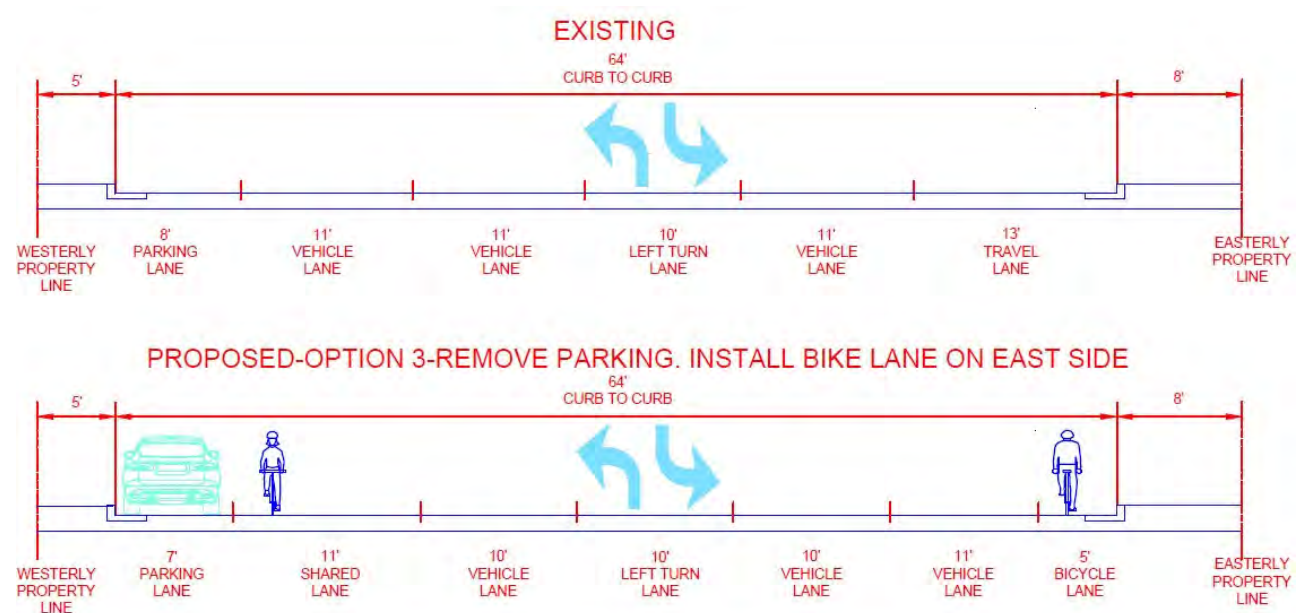


Note: Orientation is looking north.



Bike Lane Option 3

- Install striped bike lane on east side of street only
- Do not remove parking on westside of Lafayette



Note: Orientation is looking north.

Poll Question – What is your preference?

<p>Option 1: Remove parking - Install bike lanes to meet Bicycle Plan Update 2018</p>	<p>PROPOSED-OPTION 1-REMOVE PARKING. INSTALL BIKE LANES</p>
<p>Option 2: Do not remove parking - Install striped bike lane on west side of street only</p>	<p>PROPOSED-OPTION 2-REMOVE PARKING. INSTALL BIKE LANE ON WEST SIDE</p>
<p>Option 3: Do not remove parking - Install striped bike lane on east side of street only</p>	<p>PROPOSED-OPTION 3-REMOVE PARKING. INSTALL BIKE LANE ON EAST SIDE</p>
<p>No Project – No changes to existing roadway</p>	<p>EXISTING</p>



Pedestrian Improvement Project Lafayette St and Parker St

Existing conditions





Pedestrian Improvement Project Lafayette St and Parker St

- City is considering a new pedestrian hybrid beacon (HAWK)
 - Will show a red light to drivers when pedestrians see a “walk” symbol
 - Flashing red will show during pedestrian countdown phase
 - Dark indications for drivers if pedestrian phase is not activated





Next Steps

- May to July/Aug 2022
 - **Lafayette St. Bike Lane Project**: Summarize community feedback received and present options to City Council for approval
 - **Pedestrian Improvement Project**: Apply for grant
- Late 2022: Start Design of Lafayette St. Bike Lane Project



Questions and Feedback

- Click the “Raise Hand” icon or press *9 on a telephone
- Click the “Unmute” icon or press *6 on the telephone





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Thank you

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