

# Fremont Avenue Pavement Rehabilitation Project (Grant Road to Stevens Creek Bridge)

TS-01056

## Project Update



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COMPLETE STREETS COMMISSION

SEPTEMBER 23, 2020

# How to Provide Comments

## Fremont Avenue Pavement Rehabilitation Project

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1. Provide feedback tonight during the Q&A period
2. Email comments to: [Transportation@losaltosCA.gov](mailto:Transportation@losaltosCA.gov)
3. Project website: <https://www.losaltosca.gov/publicworks/project/fremont-avenue-pavement-rehabilitation>

# Tonight's Update to Complete Streets Commission

## Fremont Avenue Pavement Rehabilitation Project

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### Agenda:

1. Summary of Previous Community Meetings & Outreach
2. Project Description
3. Project Budget
4. Comments from August 26: Complete Streets Commission
5. Comments from Fremont Avenue Online Survey
6. Seeking Input On: Proposed Roadway Striping

# 1. Summary of Previous Community Meetings & Outreach

## Fremont Avenue Pavement Rehabilitation Project

- Past Community Meetings

October 23, 2019	Complete Streets Commission Meeting
August 20, 2020	Complete Streets Commission Meeting
September 8, 2020	Online Community Survey – <i>Discussed Later in Presentation</i>
<i>September 23, 2020</i>	<i>Community Outreach Meeting</i>
September 30, 2020	Complete Streets Commission Meeting

- Community Outreach Strategies

Resident Mailer	~1,100 Notices sent to Residents with 1,000-Foot Radius
Notice Boards	8 Notice Boards installed 2 Weeks before Meeting
Citywide Text Messaging	~5,000 Text Messages sent to Los Altos Residents







# Project Map





## 2. Project Description

### Street Repairs and Asphalt Overlay: Base Project

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Dig-Out Repair



1.5-inch thick Asphalt Overlay





## 2. Project Description

### Cold In-Place Recycling (Additional Bid Option)

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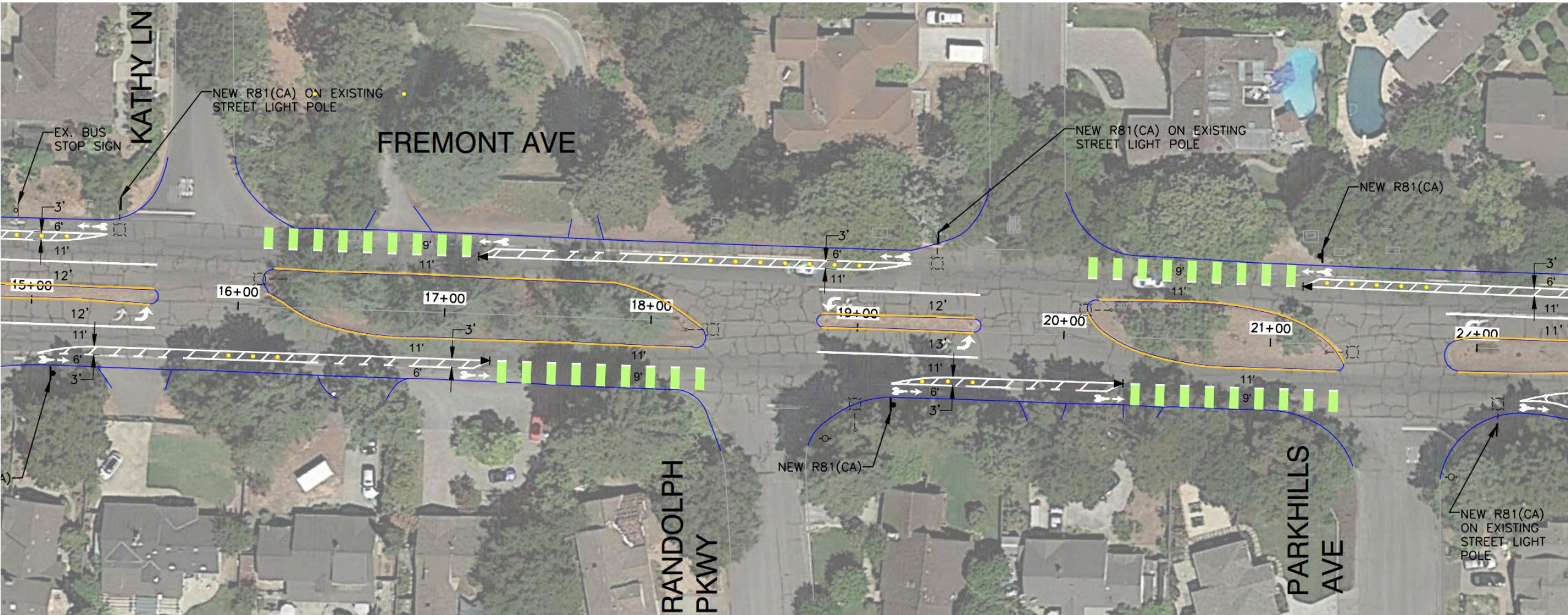
#### Process:

- Longer Lasting | Green Construction
- 3-inch thick Recycling
- 1 ½-inch thick Asphalt Overlay



# 2. Project Description

## Fremont Avenue Pavement Rehabilitation Project







# 3. Project Budget

## Fremont Avenue Pavement Rehabilitation Project

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- Estimate for Digouts and Overlay ~ **\$2** million
- Estimate for Cold-In-Place Recycling ~ **\$2.2** million
- City Council allocation **\$2.1** million

*\*\* all estimates above including inspection, City administrative costs*

# 4. CSC Comments included in the Signing and Striping Plan

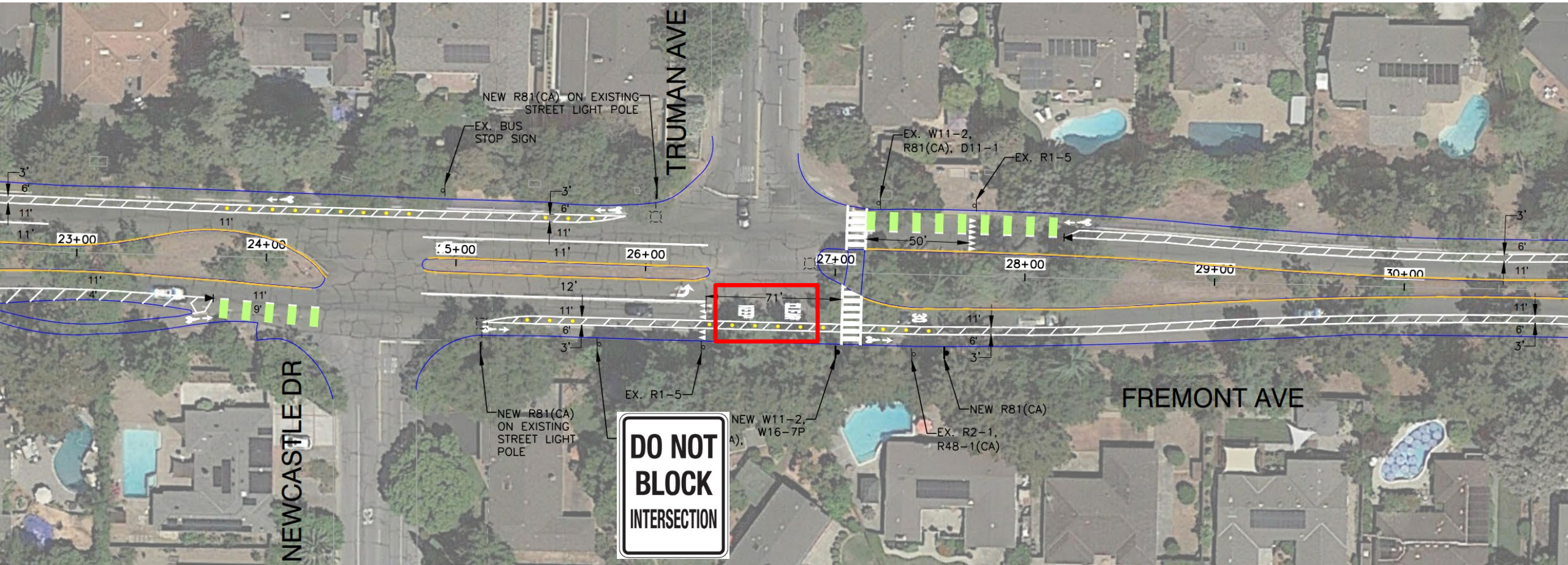
## Fremont Avenue Pavement Rehabilitation Project

- Reflective tape on pedestrian crossing sign poles
- 11-foot lane for buses, 3-foot wide buffer zone, 6-foot wide bike lane
- Discourage cars from using the bike lane – flexpost at select locations
- Maintain rural character





# 4. Comments included in the Plan – ‘Keep Clear’ at Truman Fremont Avenue Pavement Rehabilitation Project





# 4. Comments included in the Plan – New 'Ped Xing' Sign at Austin Fremont Avenue Pavement Rehabilitation Project







# 5. Online Survey - Overview

## Fremont Avenue Pavement Rehabilitation Project

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- Survey published on September 8, 2020
- Sent notices to residents within 1,000-foot radius of project site
- Emailed survey link to:
  - all residents on City mailing list
  - local schools and churches
  - Bike Silicon Valley
- Received 234 Responses



## 5. Online Survey – 234 responses

### Fremont Avenue Pavement Rehabilitation Project

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- A. Mode of travel – 72% of respondents use more than one mode of travel
- B. Crosswalks – usage, Truman the busiest, and add crosswalk at Fallen Leaf
- C. Buffer – 80% want a buffer
- D. Flexible post – 55% don't want a raised element
  - o 28% (plurality) want no raised elements, wider buffer
- E. Trees – 27 out of 119 respondents specifically mentioned the value of the trees
- F. CIR – 69% support spending extra budget on cold-in-place recycling (6% said no)



# 5. Comments from Online Survey – Crosswalk Usage

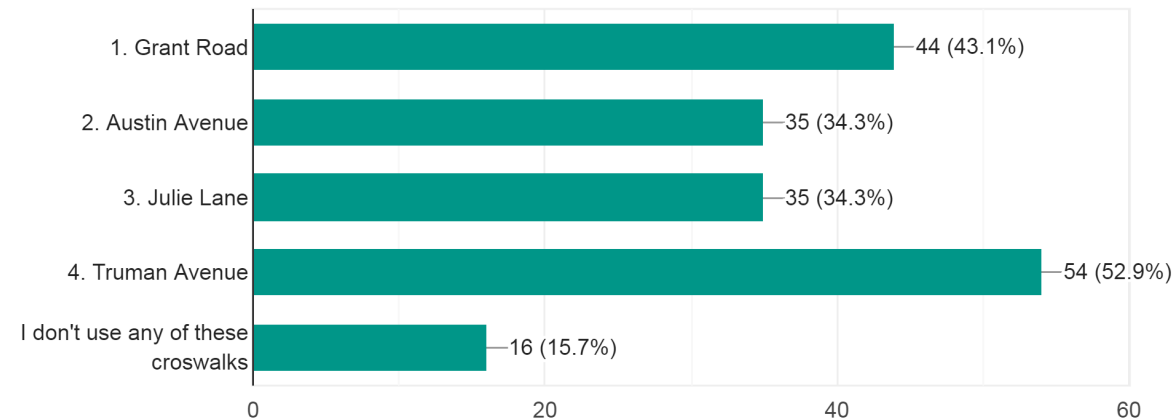
## Fremont Avenue Pavement Rehabilitation Project

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- Comment from previous meeting: “Remove crosswalk at Austin Avenue”
- We asked: “What crosswalks do you use?”

There are 4 existing crosswalks on Fremont Avenue in the project area, shown above in the crosswalk map. Please tell us which crosswalks you use. (Check all that apply)

102 responses



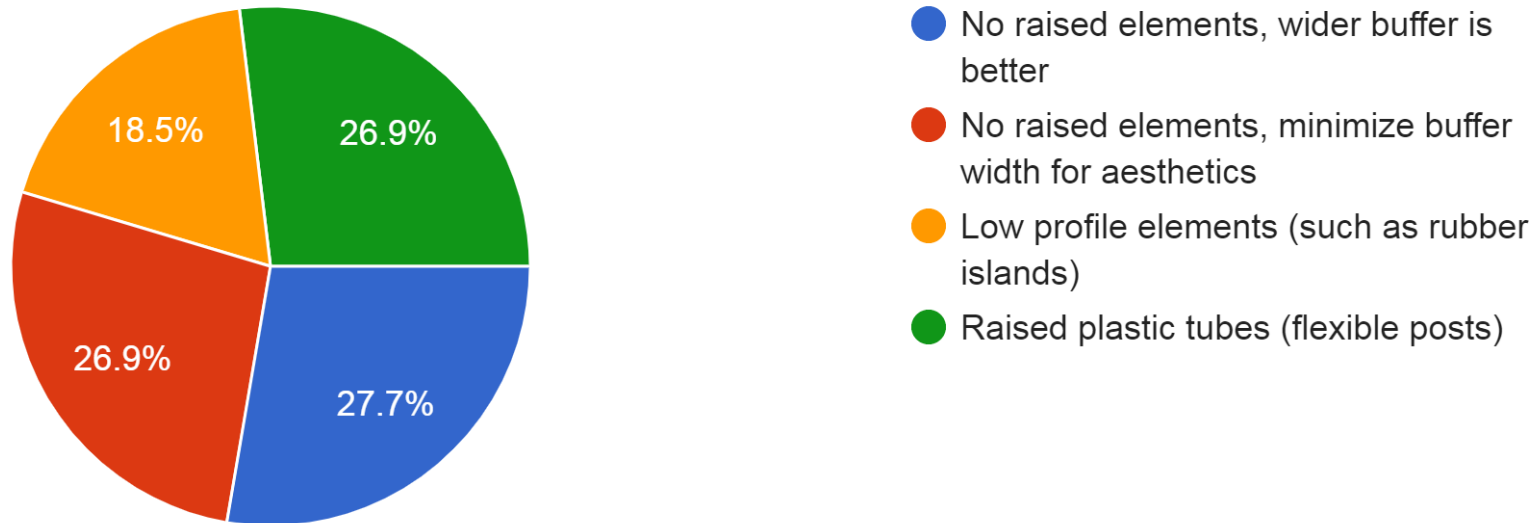
- 35 of the 102 respondents indicated they use the Austin Avenue crosswalk

# 5. Comments from Online Survey – Bicyclist Questions

## Fremont Avenue Pavement Rehabilitation Project

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- Comment from previous meeting: “Drivers will potentially encroach on bike lane”
- We asked: “What treatment would you prefer in the buffer zone?”



- ~55% of respondents indicated they DON'T want a raised element within the bike buffer area

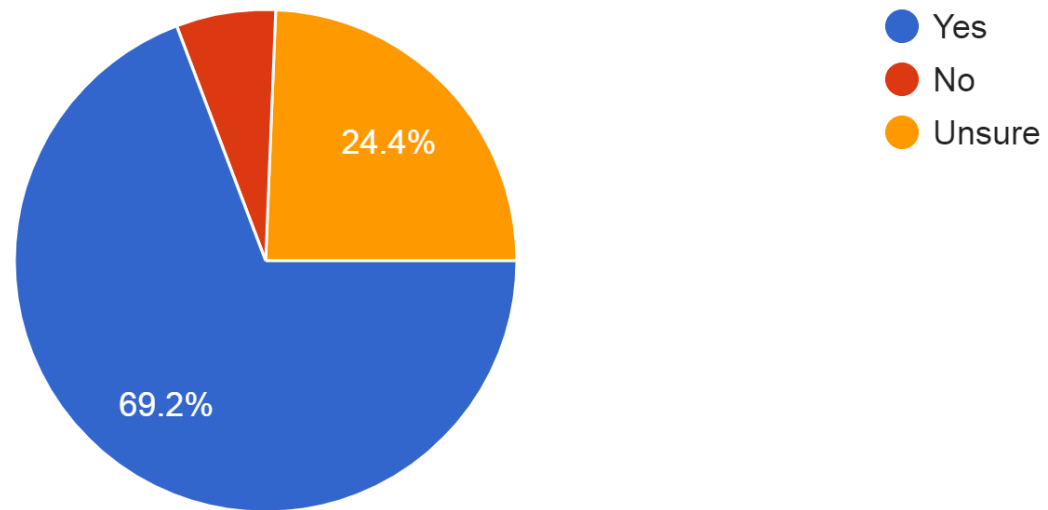


# 5. Comments from Online Survey – Pavement Rehabilitation Fremont Avenue Pavement Rehabilitation Project

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In your opinion, is it worth spending an extra 10%-15% on pavement rehabilitation for a more sustainable and durable project?

234 responses



## 5. Comments from Online Survey – List of Future Improvements Fremont Avenue Pavement Rehabilitation Project

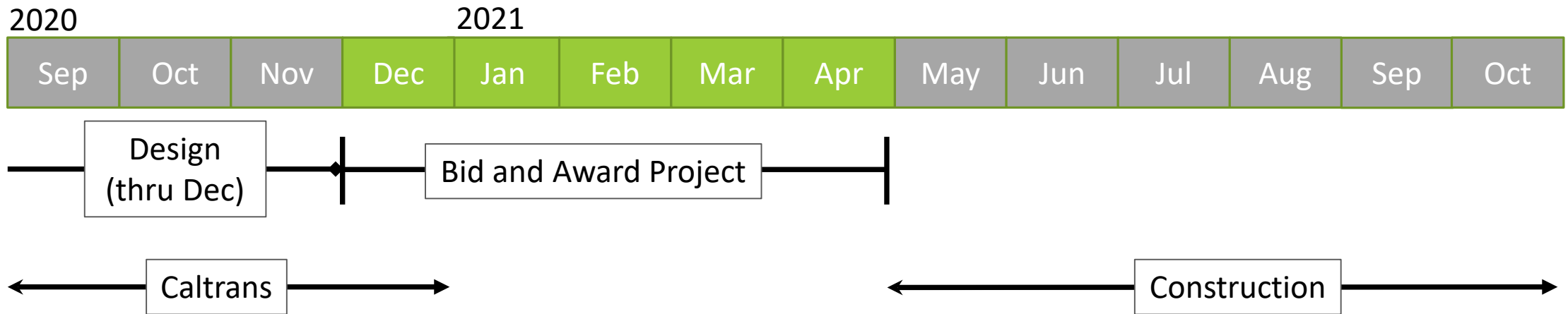
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- New crosswalk and pedestrian improvements at Fallen Leaf Lane
- Improve existing and add new pedestrian pathways
- Flashing crosswalks
- Traffic control devices to improve access to Fremont Avenue from side streets – especially Fallen Leaf Lane and Truman Avenue
- Widen Stevens Creek Bridge
- Add lighting between Truman and Fallen Leaf



# Next Steps

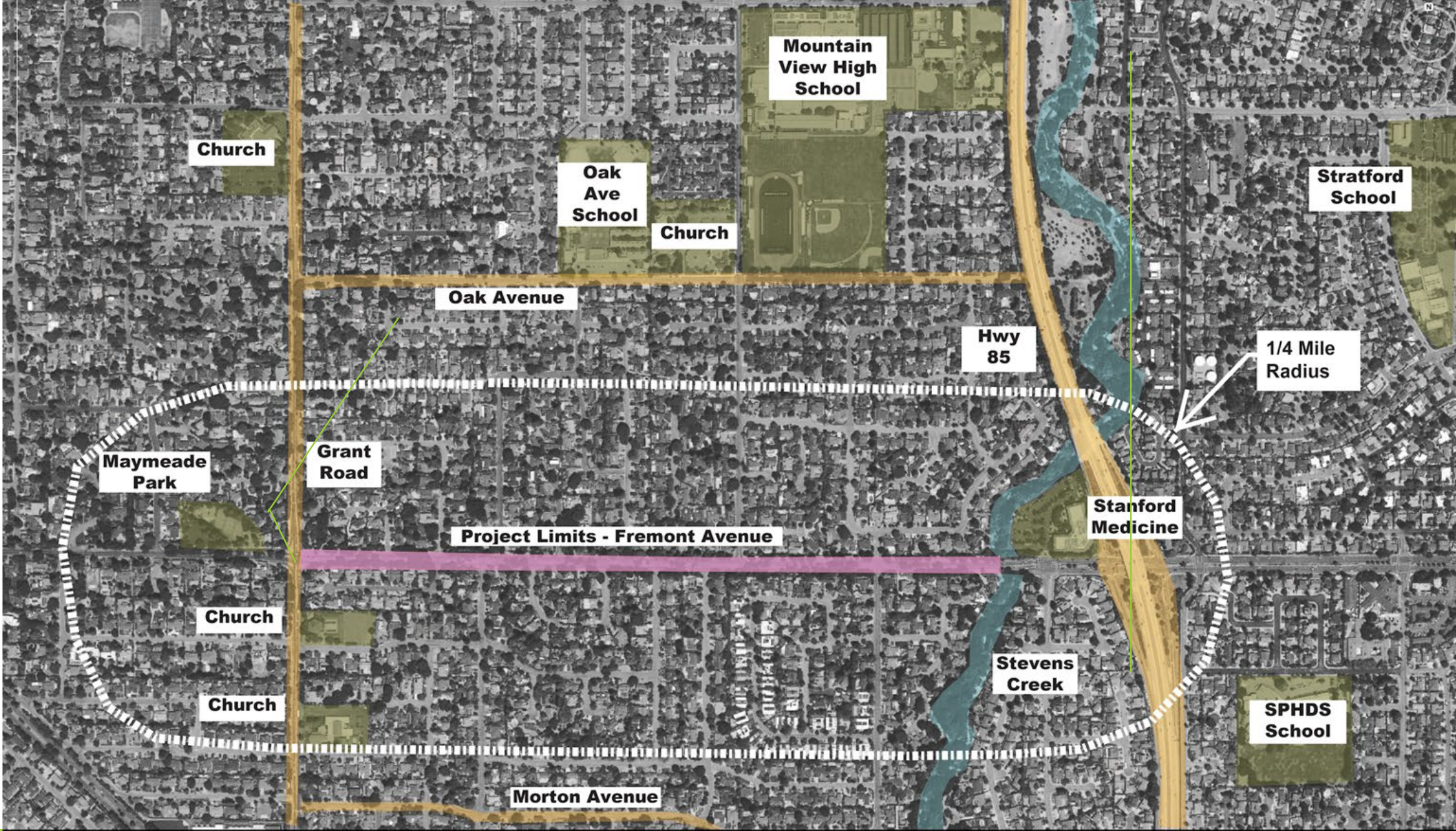
## Fremont Avenue Pavement Rehabilitation Project



- **Design:** 100% design December 2020
- **Caltrans:** Funding permit submitted, pending approval
- **Award:** April 2020



# Questions/Comments?







## 3B. Comments for Outside Coordination

### Fremont Avenue Pavement Rehabilitation Project

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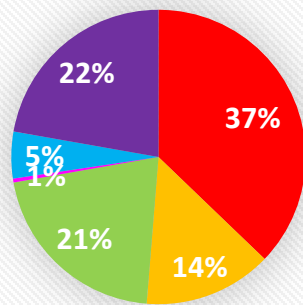
- Coordinate with City of Sunnyvale and Caltrans to improve signal phasing at Belleville Way
  - Response: We have alerted City of Sunnyvale to the issues with signal phasing at this location. We contacted Caltrans.
- Coordinate with LASD, MVLA, St. Francis and MVSD for school crossings
  - Response: City is conducting safe routes to school assessments for 2020-2021.
- Coordinate with VTA for trail along Stevens Creek
  - Response: We contacted VTA Bike Coordinator and received feedback on the striping plans.



# 5. Comments from Online Survey

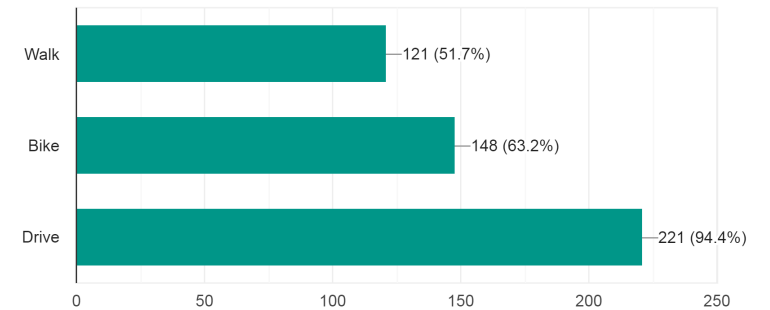
## Fremont Avenue Pavement Rehabilitation Project

### Transportation Travel Modes on Fremont Avenue

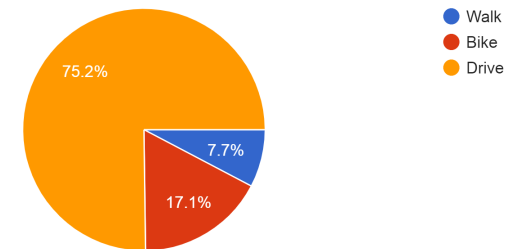


- Walk, Bike, and Drive
- Walk and Drive
- Bike and Drive
- Walk Only
- Bike Only
- Drive Only

Please indicate all your transportation travel modes along Fremont Avenue between Grant Road and the City Limit at Stevens Creek  
234 responses



How do you most frequently use Fremont Avenue between Grant Road and City Limit at Stevens Creek?  
234 responses

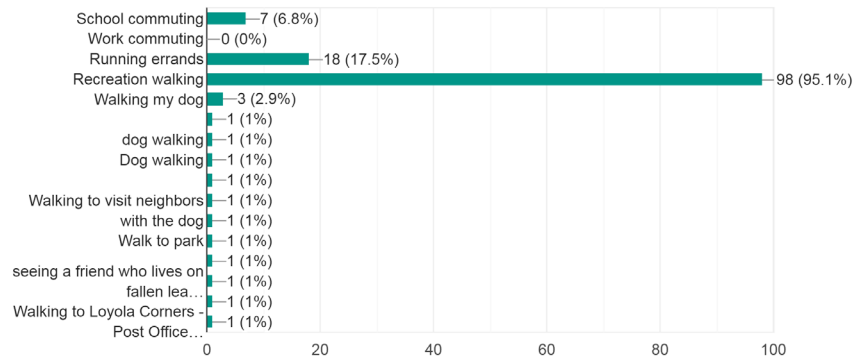


# 5. Comments from Online Survey – Pedestrian Questions

## Fremont Avenue Pavement Rehabilitation Project

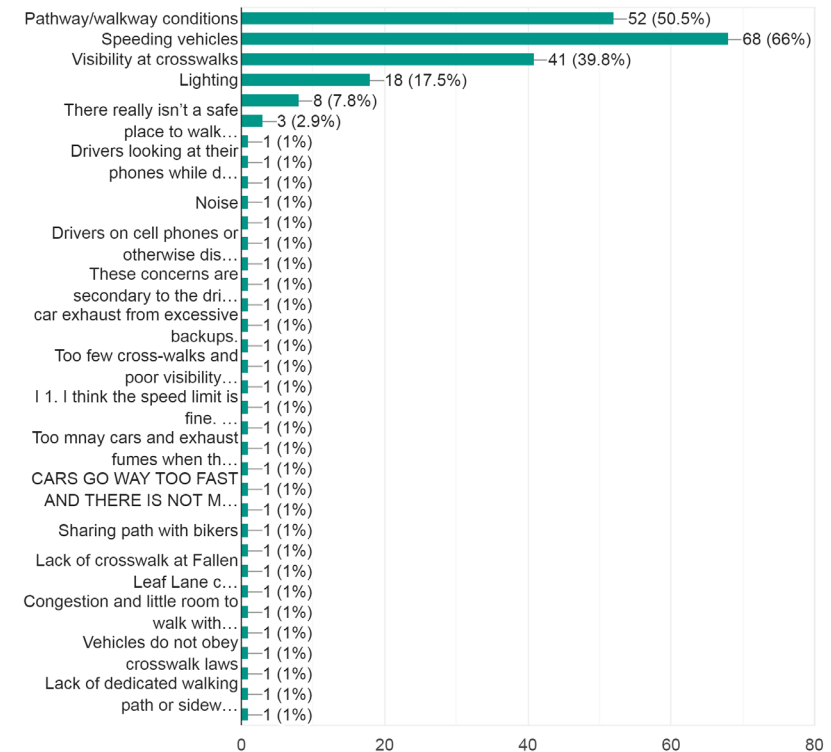
What is your purpose for walking on Fremont Avenue? (Check all that apply)

103 responses



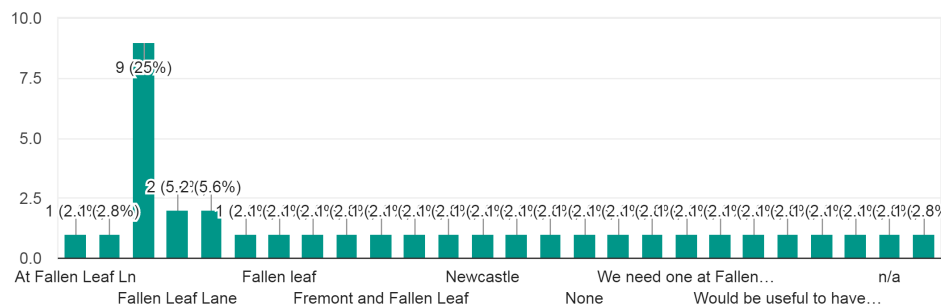
As a pedestrian, what are your main concerns when walking along Fremont Avenue? (Check all that apply)

103 responses



If you indicated you would like to see more crosswalks along Fremont Avenue, where would you like to see them at?

36 responses

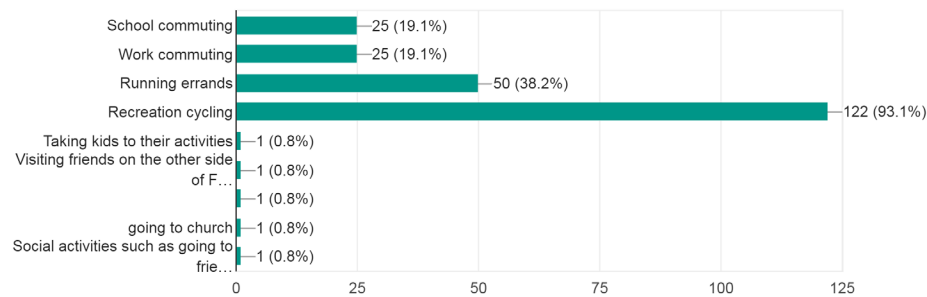


# 5. Comments from Online Survey – Bicyclist Questions

## Fremont Avenue Pavement Rehabilitation Project

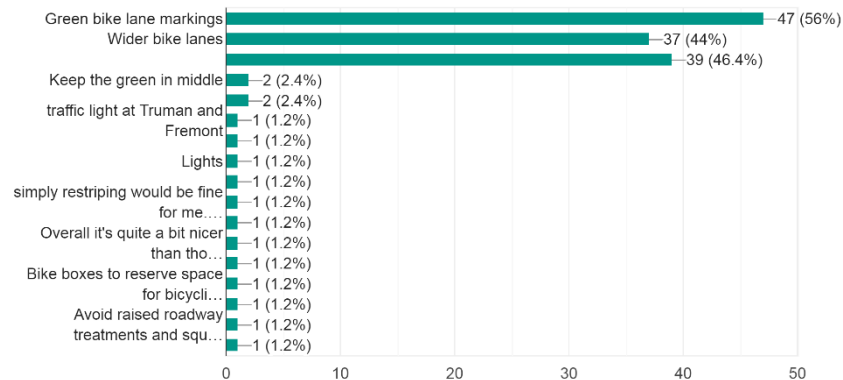
What is your purpose for cycling on Fremont Avenue? (Check all that apply)

131 responses



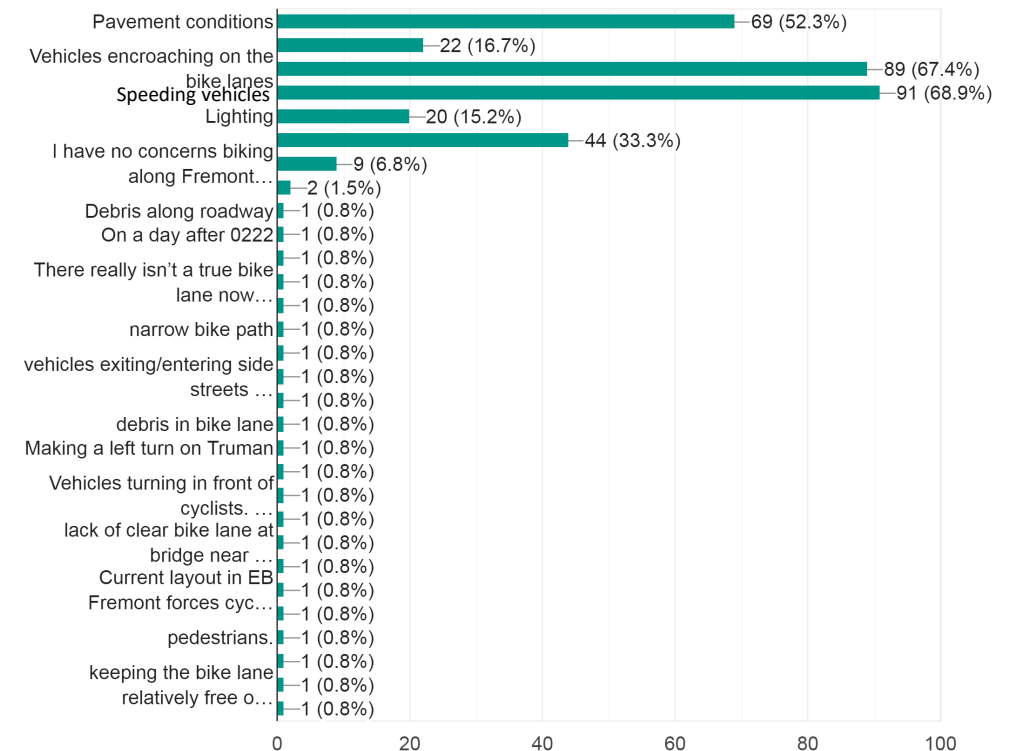
As a bicyclist, are there any additional roadway treatments that would improve your biking experience on Fremont Avenue? This information will help advise future projects. (Check all that apply)

84 responses



As a cyclist, what are your main concerns when biking along Fremont Avenue? (Check all that apply)

132 responses





# 5. Comments from Online Survey – Bicyclist Questions

## Fremont Avenue Pavement Rehabilitation Project

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- We asked:

Describe your normal path of travel on Fremont Avenue (For example, which direction do you travel in and at what times? On what side streets do you enter and exit Fremont Avenue? This will allow us to gauge where bicycle traffic is most heavily concentrated.)

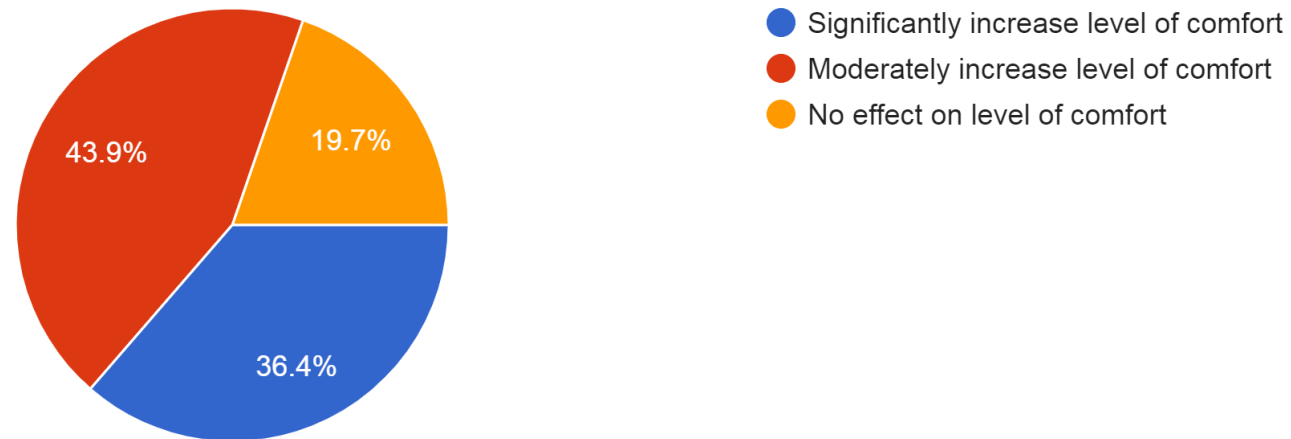
- ~82% of respondents indicated they bike along only a portion of the project site
- ~18% of respondents indicated they bike along the entire length of project site
- From this information, we can assume a majority of cyclists cross the street along Fremont Avenue within the project site
  - Many indicated entering/exiting on Fallen Leaf and Truman

# 5. Comments from Online Survey – Bicyclist Questions

## Fremont Avenue Pavement Rehabilitation Project

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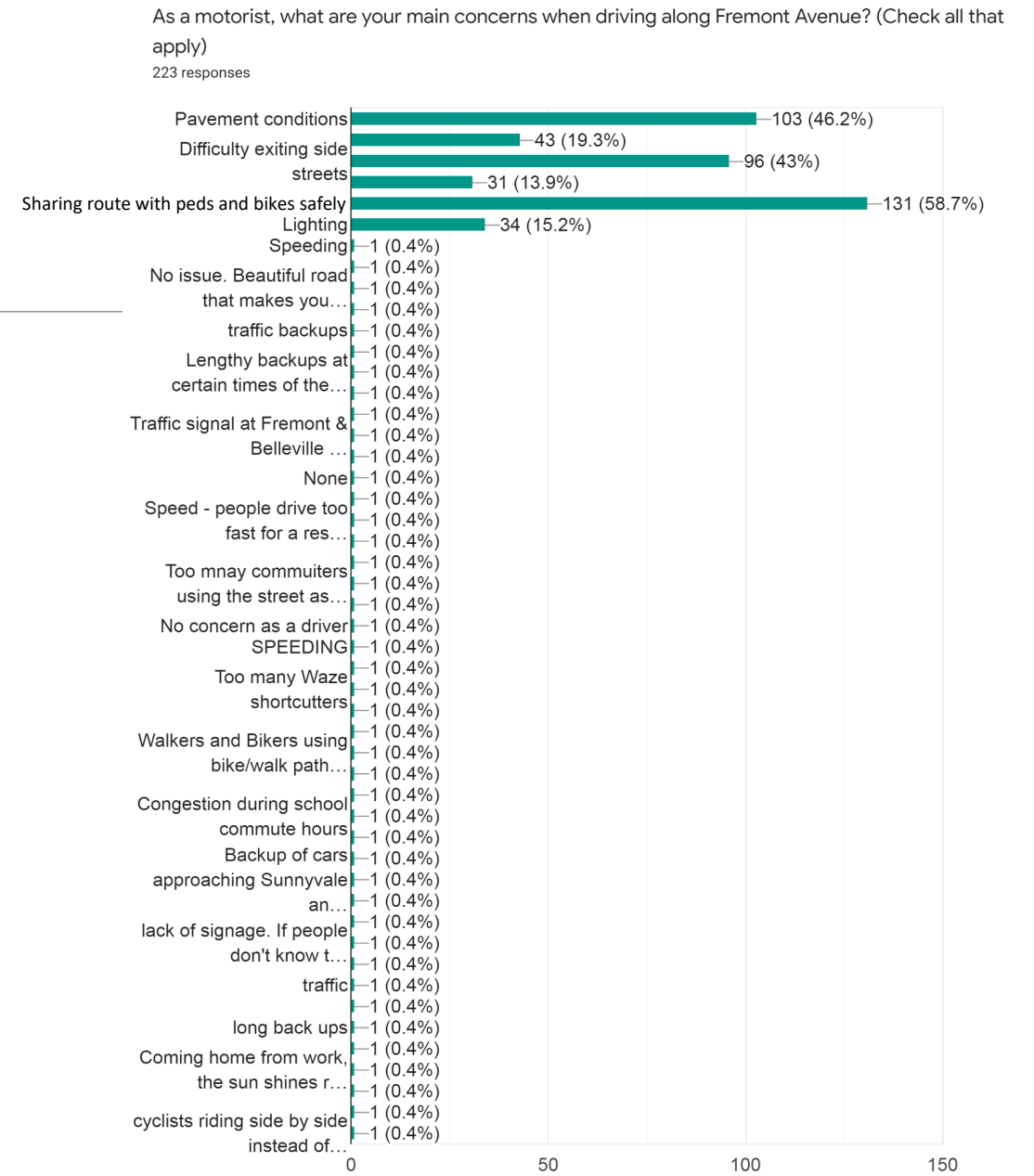
- Comment from previous meeting: “Striping does not preserve Fremont Avenue’s rural character”
- We asked: “How would adding a buffer zone influence level of comfort?”



- 80% of respondents indicated that a bike buffer will either significantly or moderately increase their level of comfort

# 5. Comments from Online Survey – Driver Questions

## Fremont Avenue Pavement Rehabilitation Project





# 5. Comments from Online Survey

## Fremont Avenue Pavement Rehabilitation Project

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- Comment from previous meeting: “Trees in median make it difficult to make left turns out of side streets”

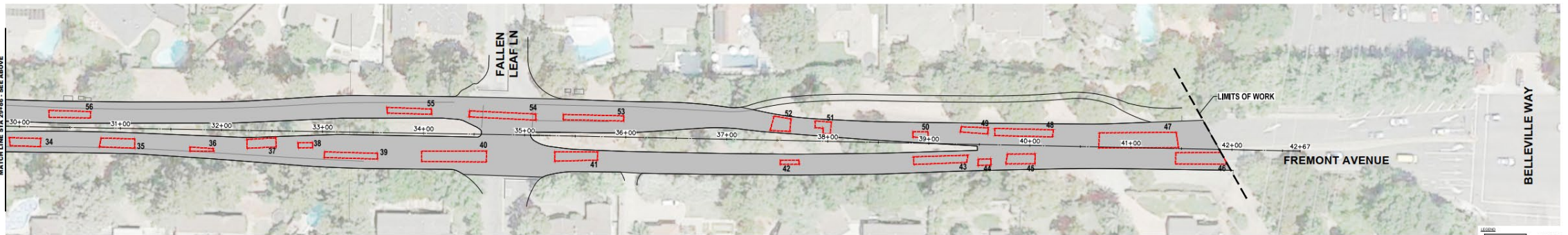
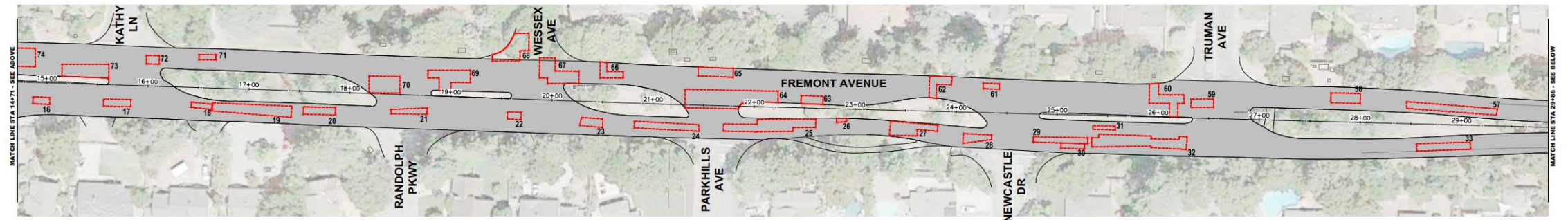
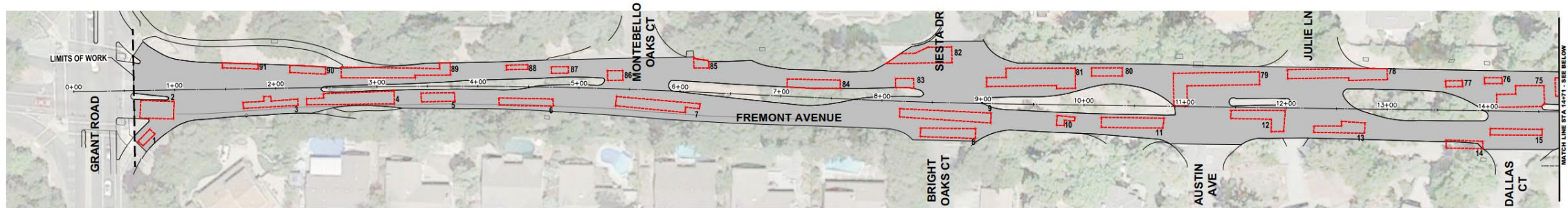
Do you have any additional comments about Fremont Avenue that are not related to pavement rehabilitation or striping? These comments will be recorded for future use. (ie street lighting, tree removal, pathway improvements, work on adjacent roadways)

- In response to this question, we received 33 comments related to tree removal
- Of the 33 respondents, 27 indicated they did not want tree removal in order to preserve the character of Fremont Avenue
- Of the 33 respondents, 6 indicated they wanted some level of tree removal
- Sample:

Any plantings that reduce visibility entering high traffic cross streets (e.g. Truman & Fallen Leaf Ln) should be removed or replace with low ground cover.



# Field Engineering: Pavement Repair Areas



FREMONT AVENUE - CONCEPT PAVEMENT REHABILITATION EXHIBIT  
PREPARED OCTOBER 8, 2019



Fremont Avenue  
Grant Road to Stevens Creek Bridge