



# AccessMV

Mountain View's Comprehensive Modal Plan

Public Meeting  
February 18, 2021

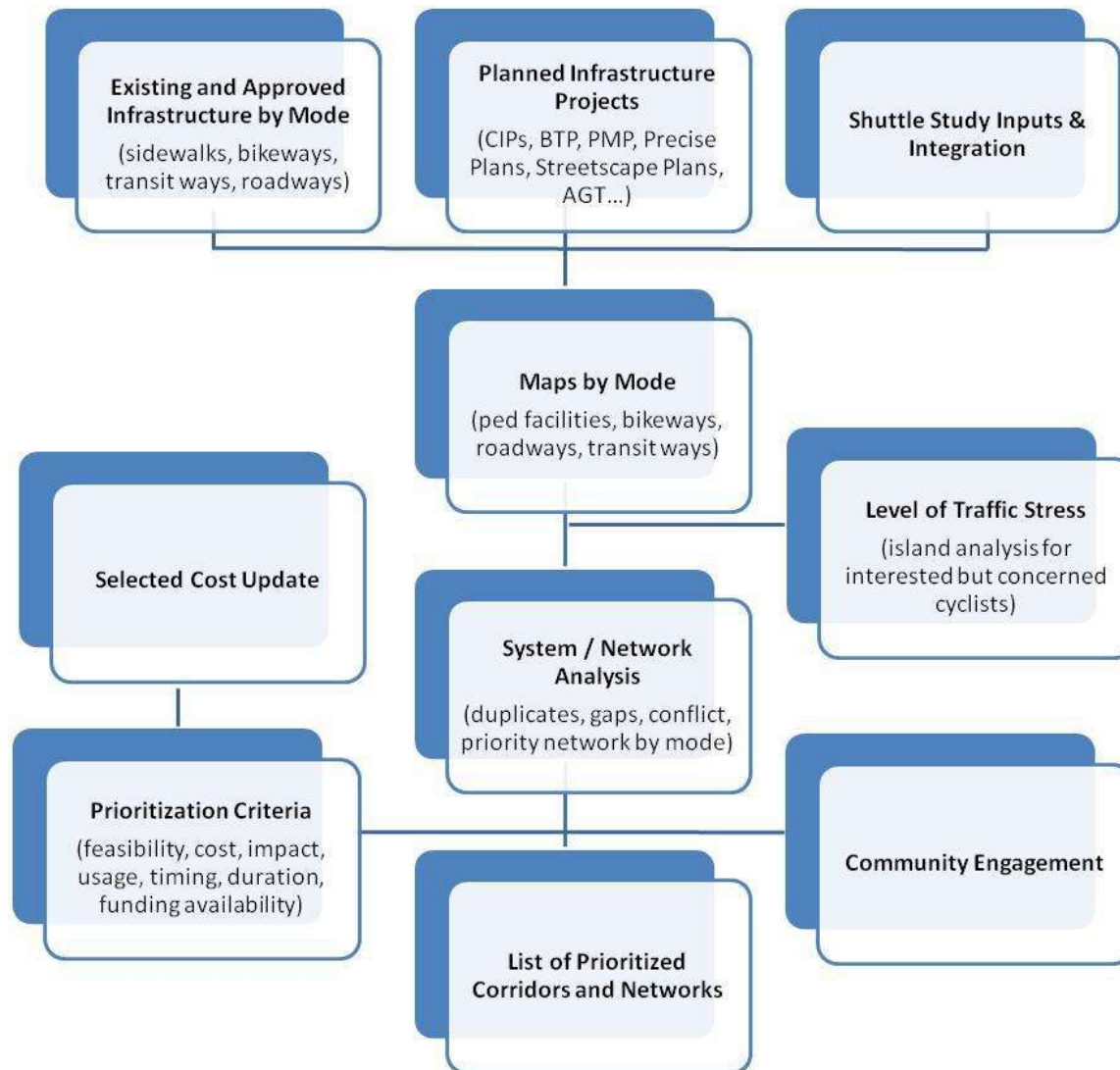


## PROJECT PURPOSE

Identify the primary transportation network  
for all modes and prioritize improvements  
from over 30 City and regional plans



# PROJECT APPROACH



## AGENDA

- Project Background
- Community Engagement
- Network Prioritization
- Corridor Prioritization Results
- Project Prioritization Criteria
- Next Steps

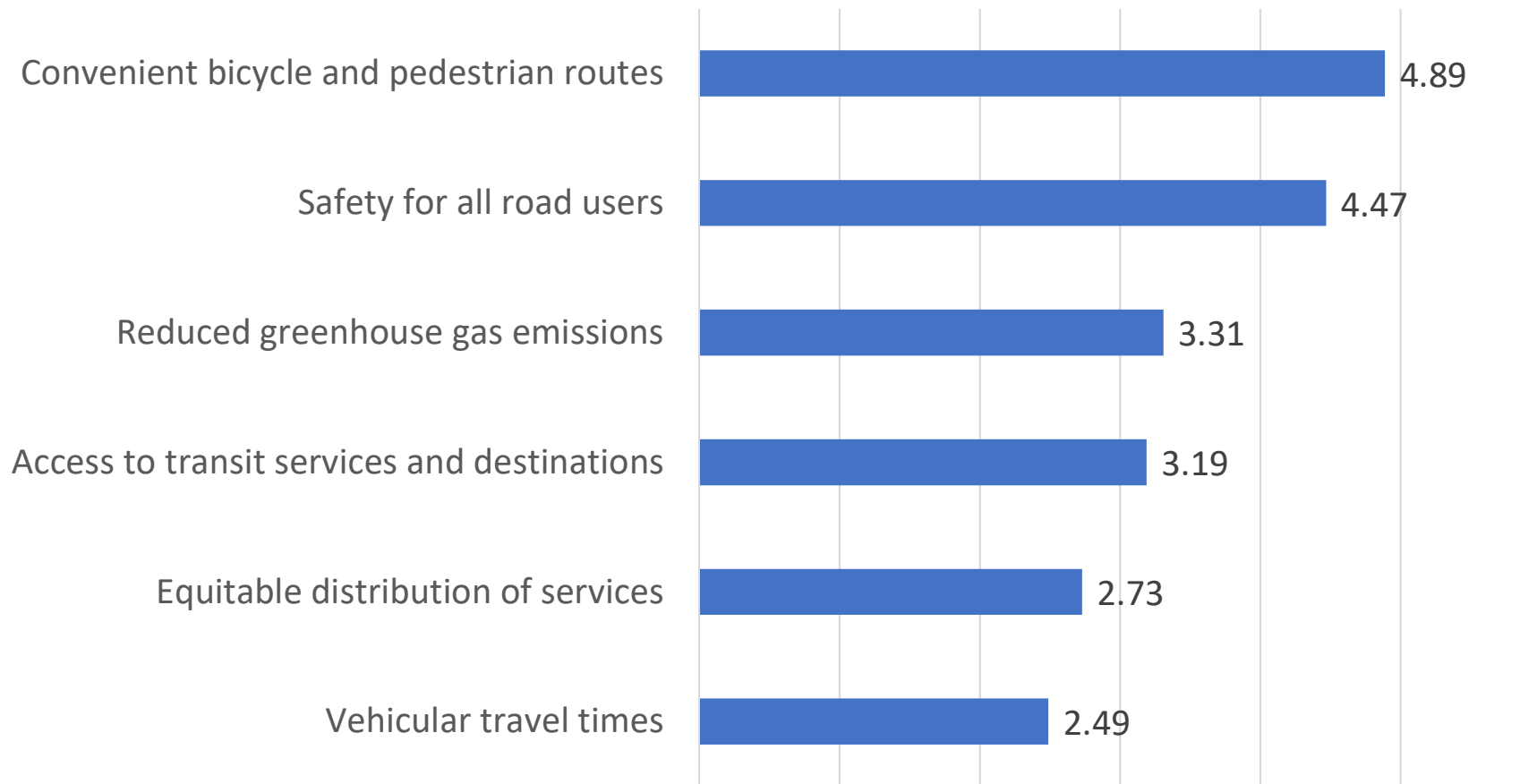




# COMMUNITY ENGAGEMENT SUMMARY

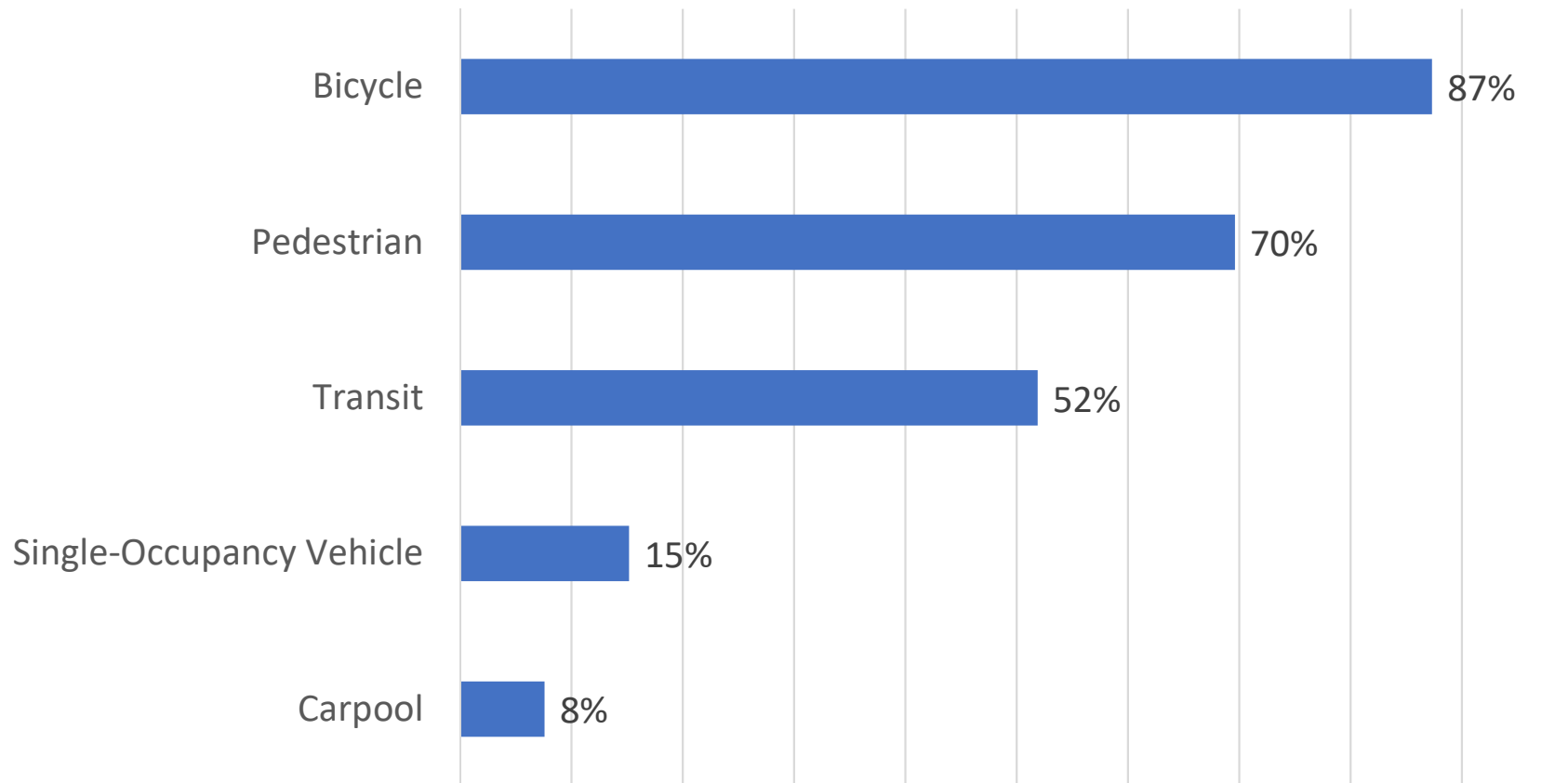
## ONLINE SURVEY: WHAT DID WE HEAR?

What are your priorities for Mountain View's transportation system? (Please rank your answers)




## ONLINE SURVEY: WHAT DID WE HEAR?

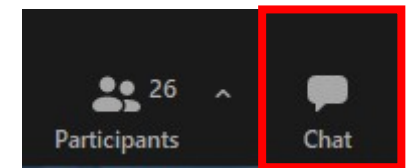
Which modes would you like to see prioritized in Mountain View? (Pick as many as apply)





## HOW TO PARTICIPATE IN TODAY'S MEETING

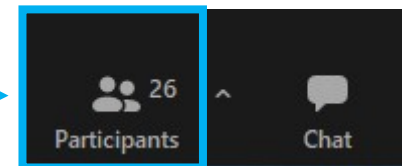
### Throughout the presentation

- Participate in live Zoom polls
- Click the “chat” box to write your question or comment 
- Questions/comments will be answered live



### At the end of the presentation

- Click the “chat” box or “Participants” to raise your hand  
- When announced, introduce yourself and share your comment
- You will be muted again once you finish speaking

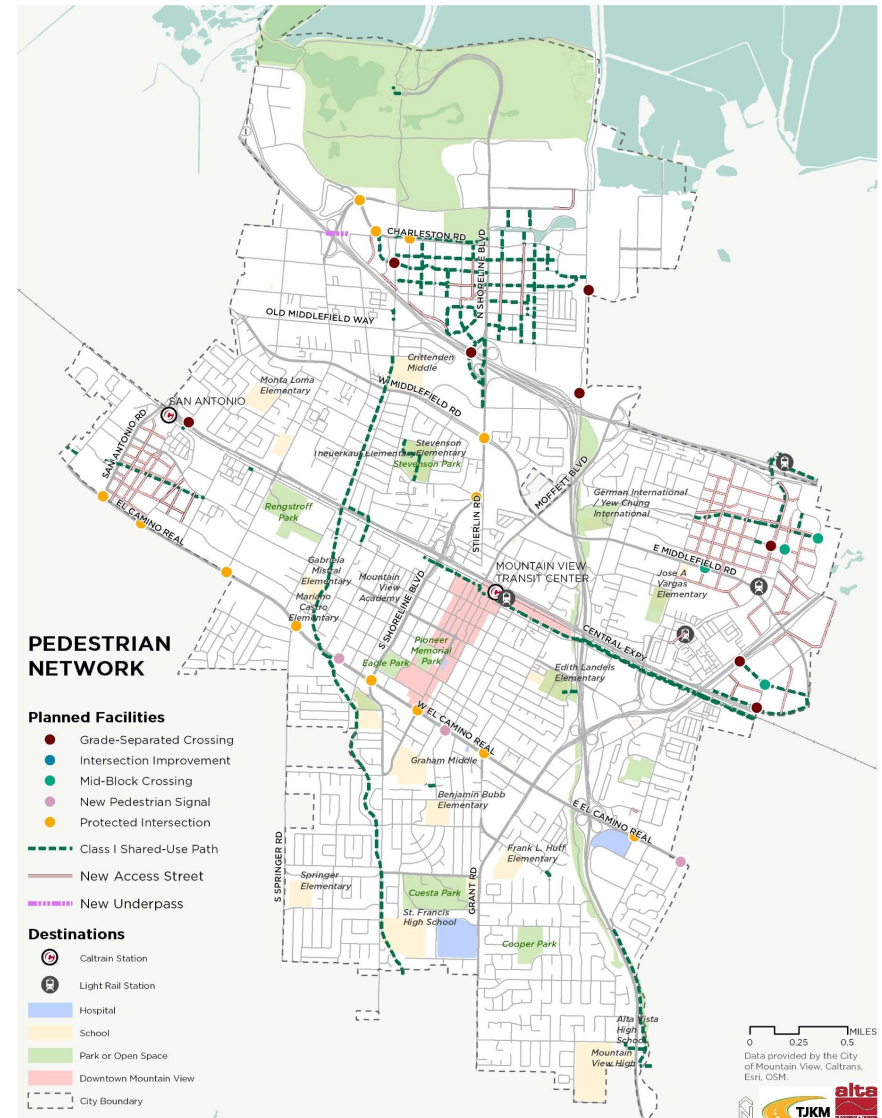




## WELCOME: LIVE POLL

1. How did you hear about this meeting?
2. Do you live or work in Mountain View?
3. How do you typically get around Mountain View? (Pick as many as apply)

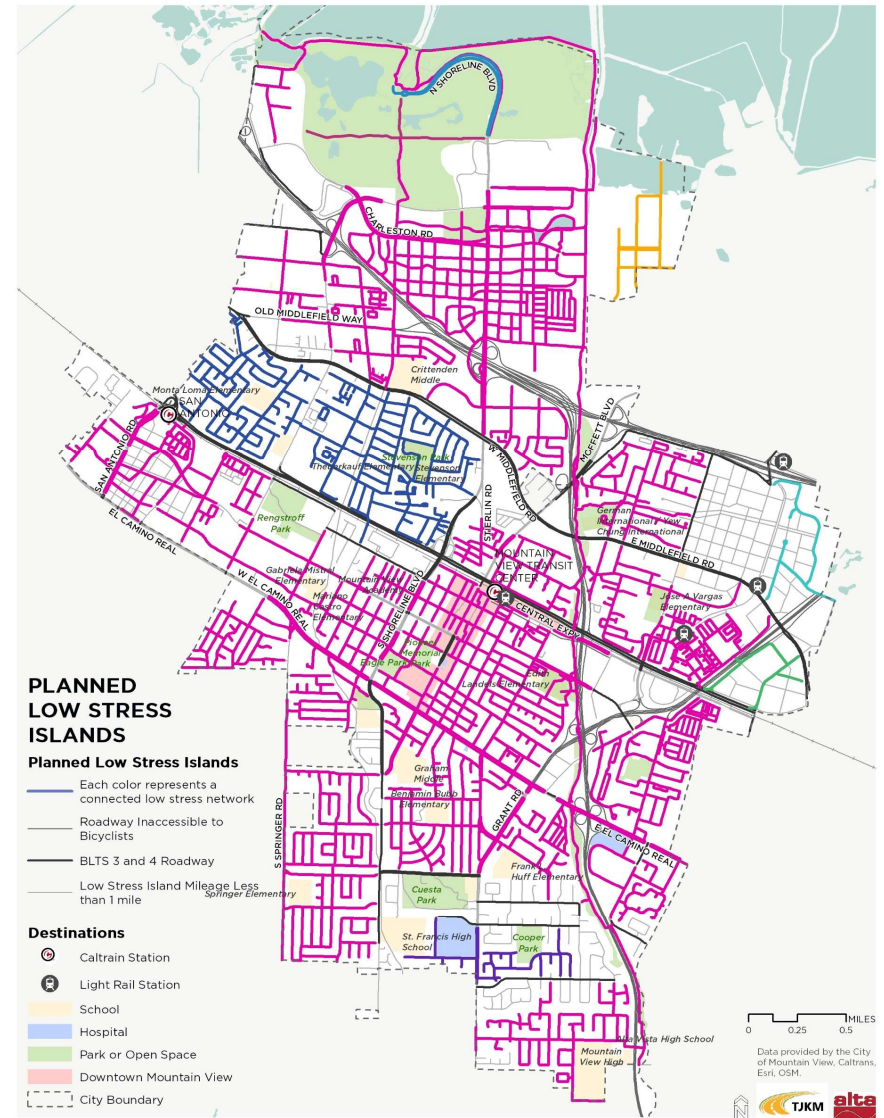
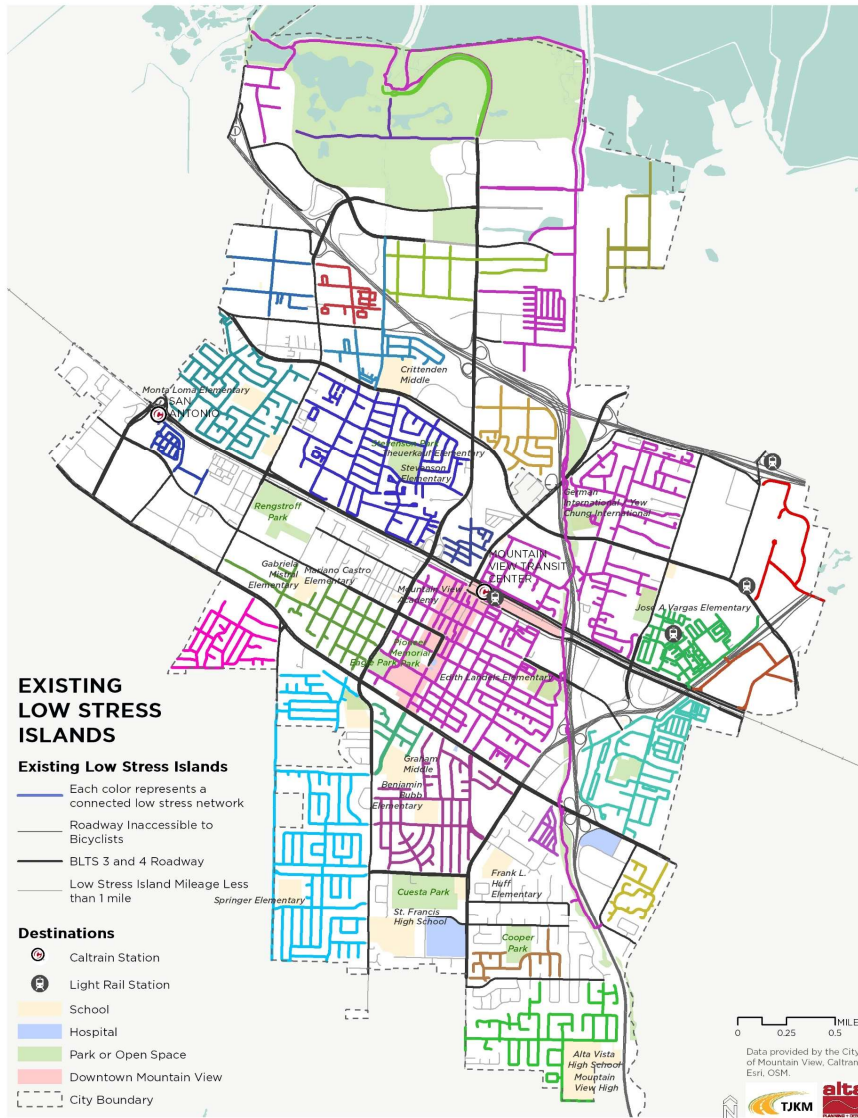
# PEDESTRIAN QUALITY OF SERVICE AND PEDESTRIAN IMPROVEMENTS



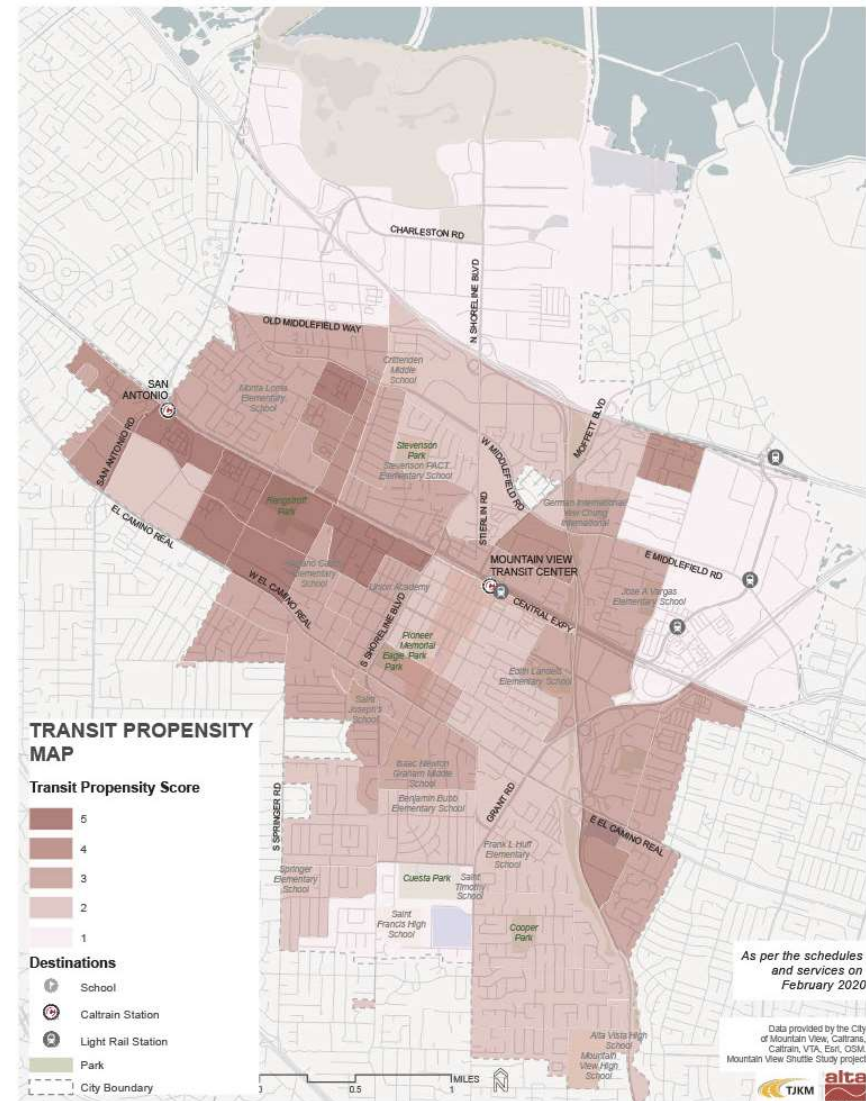
# BICYCLE LEVEL OF TRAFFIC STRESS



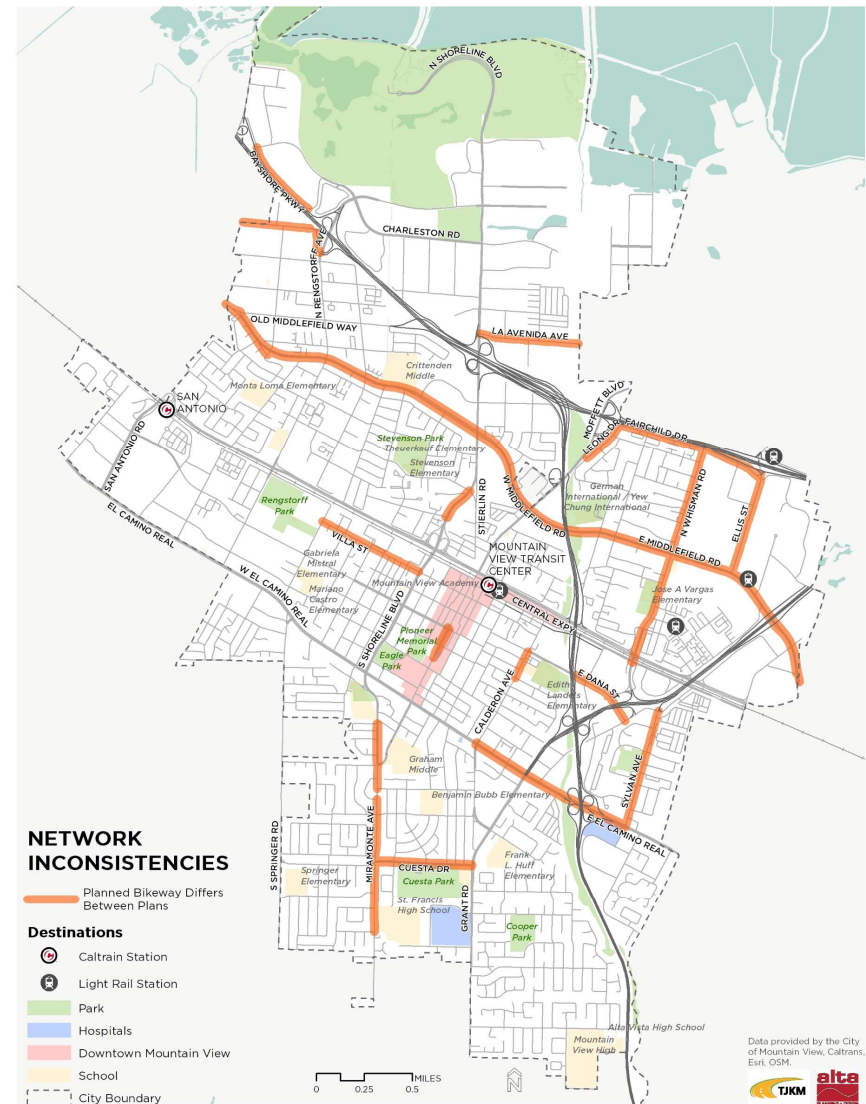
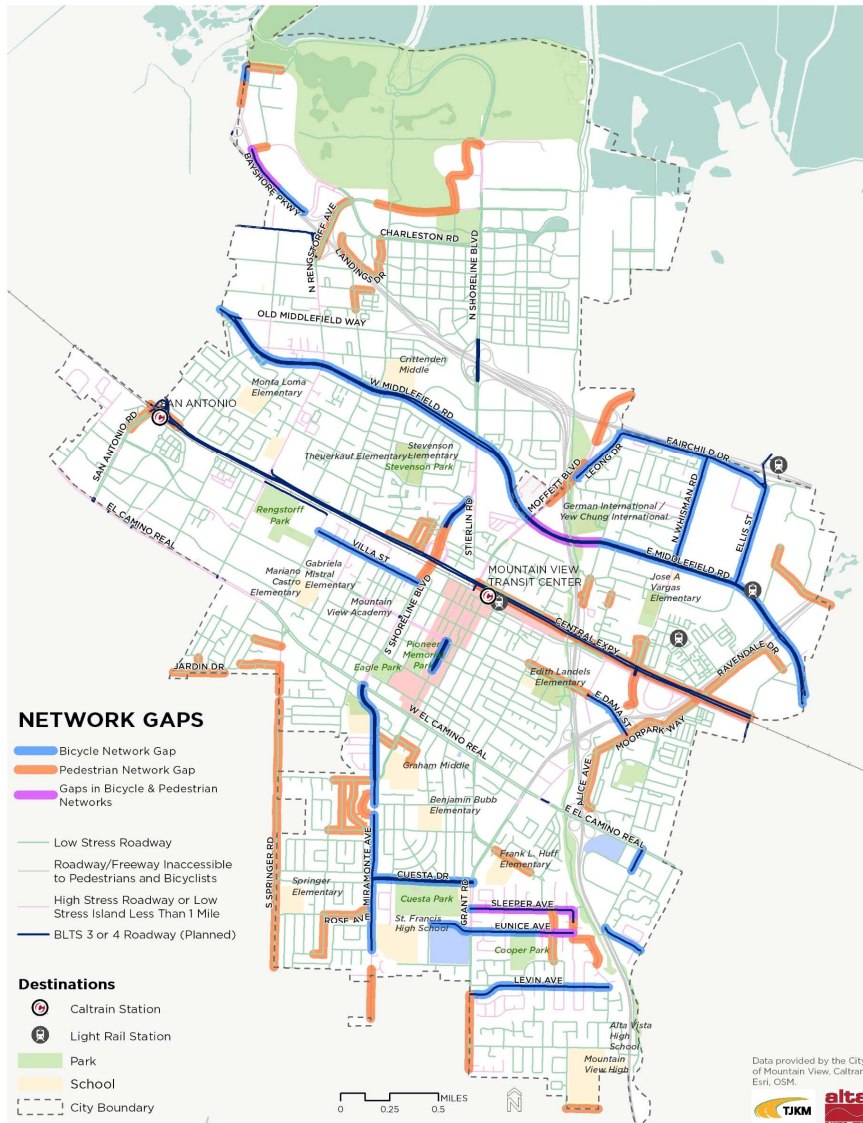
# LOW STRESS ISLANDS ANALYSIS (EXISTING AND PLANNED)



# MAPS BY MODE / TRANSIT PROPENSITY



# NETWORK GAPS + INCONSISTENCIES



Any questions so far?  
See chat box.

## LIVE POLL

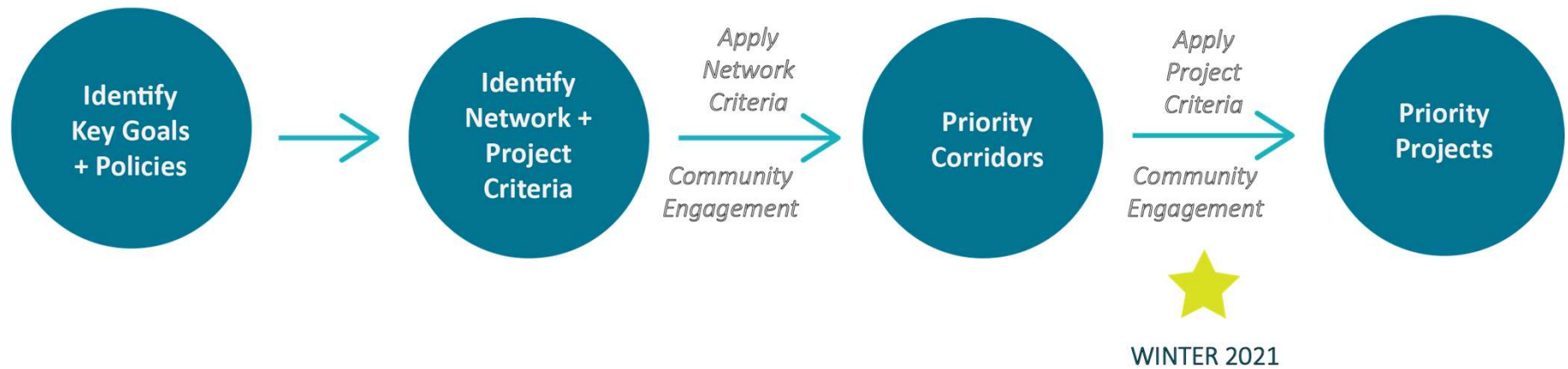
4. What are your priorities for Mountain View's transportation system? (select top three)
5. Which modes would you like to see prioritized in Mountain View? (Pick as many as apply)



A map of a neighborhood with a network prioritization overlay. The map shows a grid of streets and several parks and schools. The overlay consists of a network of lines in various colors (green, yellow, orange, red) that represent different levels of network prioritization. The text "NETWORK PRIORITIZATION" is overlaid in the center of the map in large, white, bold, sans-serif font. The map includes labels for streets such as Ortega Ave, College Ave, Fair Oaks St, S Rengstorff Ave, Crisanto Ave, Central Expy, Bonny St, Beatrice St, Cassar Ave, Burgoyne, Granada Dr, Villa St, Clark Ave, Ednamary Way, Marich Way, Mariposa Ave, and Karen Way. Parks shown include Rengstorff Park, Rex Manor Park, and Castro Castro School Park. Schools shown include Mistral Elementary and Mountain View Academy. The text "NETWORK PRIORITIZATION" is centered on the map.

# NETWORK PRIORITIZATION

# PRIORITIZATION PROCESS



## GOALS AND PRIORITIES FROM THE GENERAL PLAN

### **Equity**

- Equitable distribution of amenities and services / expanded access.

### **Mobility**

- Complete streets / synergies between modes.
- Improved transit services.

### **Walkability / Bikeability**

- Reduced gaps in the network.
- Improved connections to community destinations.
- Improved first/last mile connections.

### **Enhanced Safety**

- Improved safety for vulnerable users, especially pedestrians and bicyclists.

### **Sustainability**

- Reduced VMT and greenhouse gas emissions.

## NETWORK CRITERIA SUMMARY

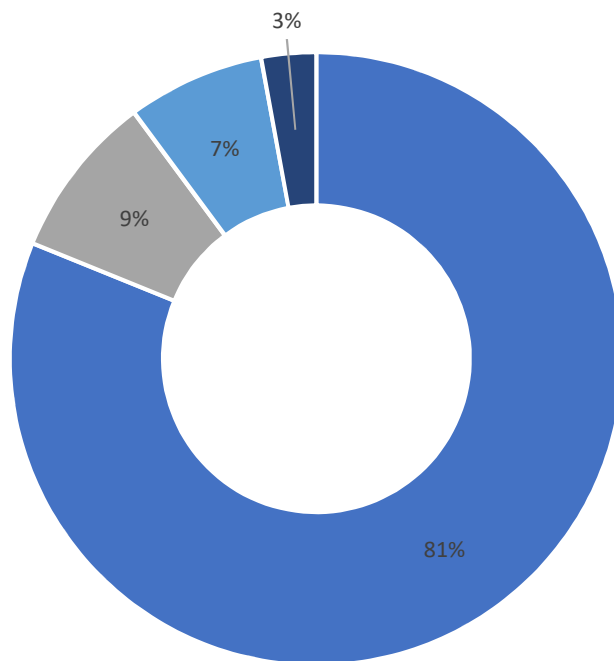
GOALS	CRITERIA	MAX. POINTS
<b>Equity</b>	The corridor serves disadvantaged residents.	10
	The corridor has a high transit propensity score.	10
<b>Mobility</b>	The corridor is a high-priority corridor for the mode (cumulative).	16
	The corridor accommodates all modes.	5
<b>Walkability / Bikeability</b>	Connects residents to major destinations.	9
	The corridor closes a gap in the existing network.	9
	The corridor improves first/last mile connections	10
	Improves directness of travel to destinations.	10

## NETWORK CRITERIA SUMMARY

GOALS	CRITERIA	MAX. POINTS
<b>Enhanced Safety</b>	The corridor is accessible to all ages and abilities.	10
	The corridor is part of the high-injury network.	10
	The corridor is on a suggested route to school.	5
<b>Sustainability</b>	The corridor reduces VMT and greenhouse gas emissions.	10
<b>Consistency</b>	The corridor is identified in multiple previous plans.	5
	The corridor is on an Across Border Connection (ABC) or Cross County Bikeway Corridor (CCBC).	5
<b>TOTAL</b>		<b>124</b>

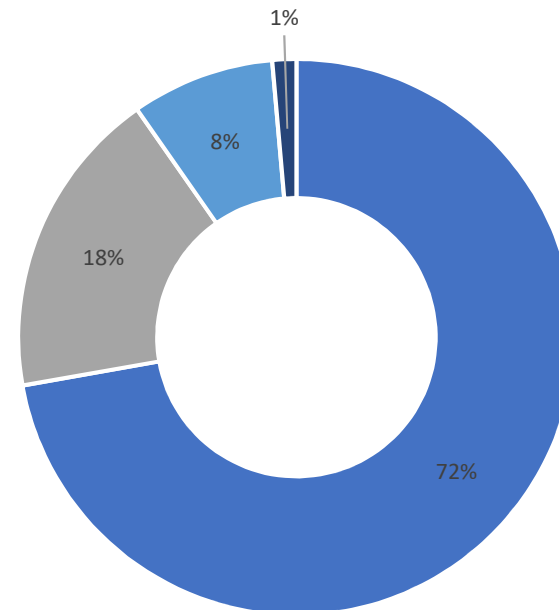
## ONLINE SURVEY: WHAT DID WE HEAR?

Do you concur with the presented metrics?



■ Somewhat support ■ Somewhat oppose  
■ Strongly support ■ Strongly oppose

Do you concur with the weights suggested by the scoring system for each metric?



■ Somewhat support ■ Strongly support  
■ Somewhat oppose ■ Strongly oppose

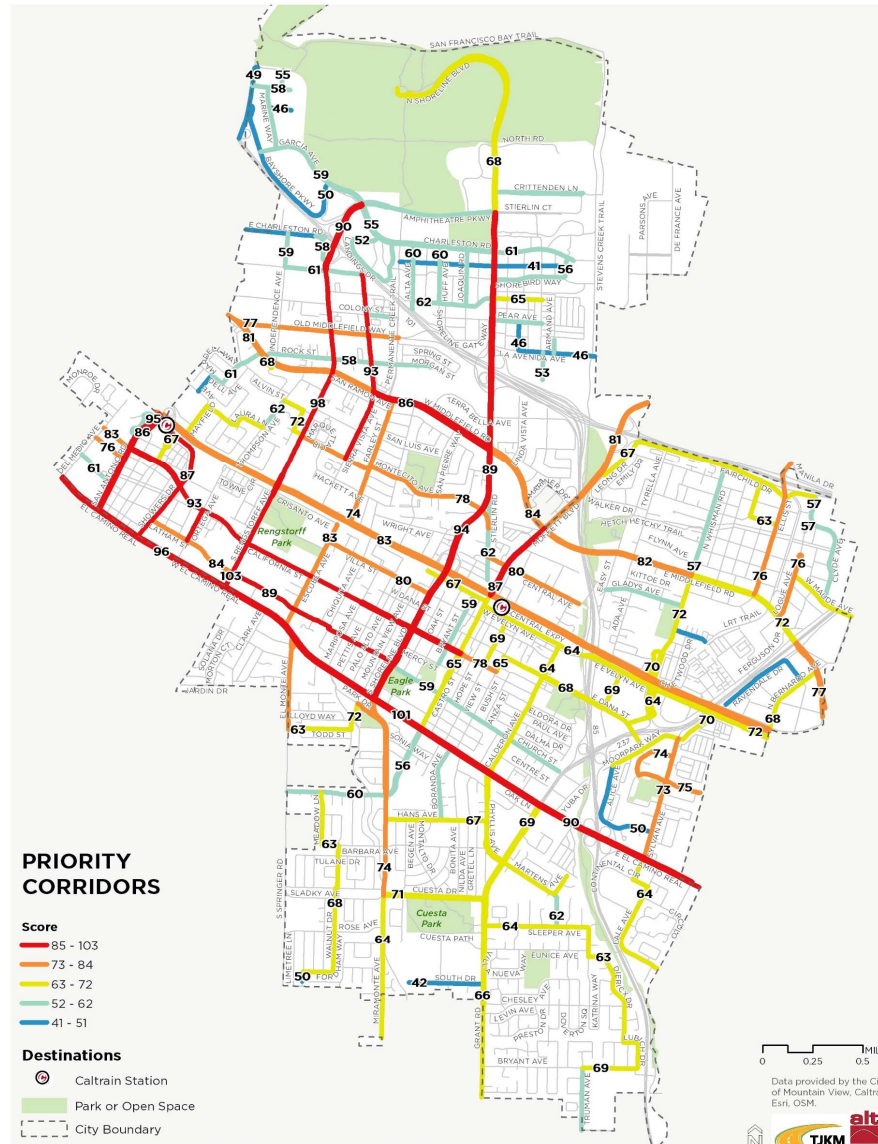
## NETWORK CRITERIA UPDATES

### **Updates made in response to B/PAC, City Council, and community feedback**

- Updated Equity criterion to use Median Household Income
- Added Safe Routes to School as a criterion
- Added VTA Across Barrier Connection (ABC) and Cross County Bikeway Corridor (CCBC) as a criterion
- Updated weights associated with specific criteria

Despite several requests for adding usage data to prioritization criteria, we've had to rely upon proxies for usage due to lack of comprehensive citywide usage data

# CORRIDOR PRIORITIZATION RESULTS





## CORRIDOR PRIORITIZATION RESULTS

### **Corridor Prioritization Results Summary**

- 139 corridors
- Maximum possible score: 124
- Score range: 41-103
- Highest scoring corridor: Rengstorff Avenue between Central Expressway and El Camino Real

## CORRIDOR PRIORITIZATION RESULTS (1-5)

	Corridor	From / To	Equity	Mobility	Walkability / Bikeability	Enhanced Safety	Sustainability	Consistency	Score
1	<b>Rengstorff Ave</b>	Central Expy / El Camino Real	High	High	High	High	High	High	<b>103</b>
2	<b>El Camino Real</b>	Rengstorff / SR85	High	High	Medium	High	High	High	<b>101</b>
3	<b>Rengstorff Ave</b>	Middlefield / Central Expy	High	High	Medium	High	High	High	<b>98</b>
4	<b>El Camino Real</b>	West City Boundary / Rengstorff	High	High	Medium	Medium	High	High	<b>96</b>
5	<b>San Antonio Rd</b>	Central Expy / El Camino Real	High	High	High	Low	High	High	<b>95</b>

## CORRIDOR PRIORITIZATION RESULTS (6-10)


	Corridor	From / To	Equity	Mobility	Walkability / Bikeability	Enhanced Safety	Sustainability	Consistency	Score
6	<b>Shoreline Blvd</b>	Montecito Ave / El Camino Real	High	High	High	Medium	Medium	High	<b>94</b>
7	<b>California St</b>	Rengstorff Ave / Castro St	High	High	High	Low	High	High	<b>93</b>
8	<b>California St</b>	San Antonio Rd / Rengstorff Ave	High	High	Medium	Medium	High	High	<b>93</b>
9	<b>Sierra Vista Ave</b>	Leghorn St / Montecito Ave	High	Medium	High	Low	High	Low	<b>93</b>
10	<b>El Camino Real</b>	SR85 / East City Boundary	High	High	Low	Medium	High	High	<b>90</b>

## CORRIDOR PRIORITIZATION RESULTS (11-15)

	Corridor	From / To	Equity	Mobility	Walkability / Bikeability	Enhanced Safety	Sustainability	Consistency	Score
11	<b>Rengstorff Ave</b>	Charleston Rd / Middlefield Rd	Medium	High	Medium	Medium	High	High	<b>90</b>
12	<b>Latham St</b>	Rengstorff Ave / Shoreline Blvd	High	Medium	High	Low	High	Low	<b>89</b>
13	<b>Shoreline Blvd</b>	Ampitheatre Pkwy / Montecito Ave	Medium	High	High	Low	High	High	<b>89</b>
14	<b>Moffett Blvd</b>	Middlefield Rd / Central Expy	High	Medium	High	Low	High	Medium	<b>87</b>
15	<b>Showers Dr</b>	San Antonio Rd / El Camino Real	High	High	Medium	Low	High	High	<b>87</b>

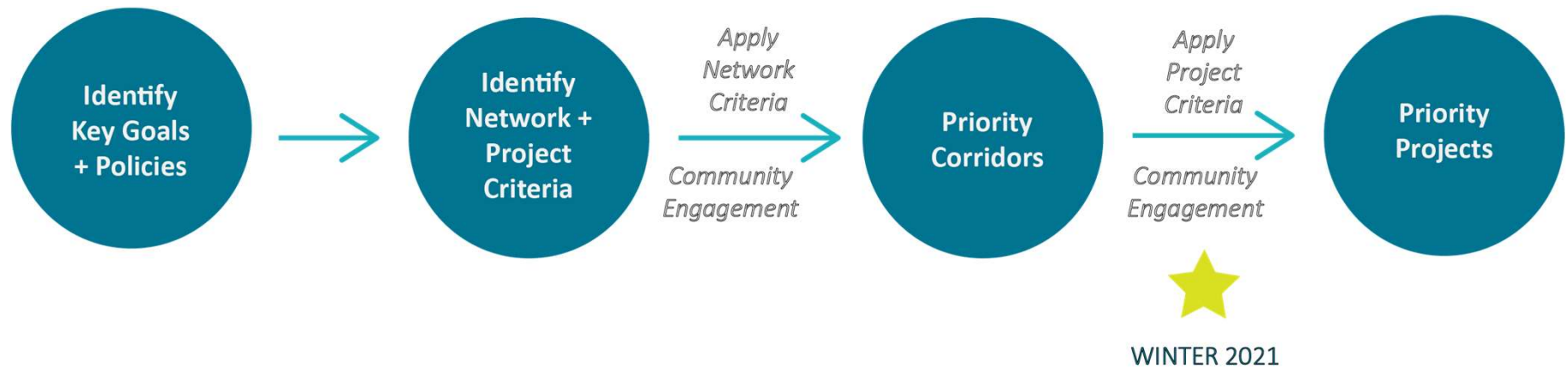


Any questions so far?  
See chat box.



# PROJECT PRIORITIZATION

# PRIORITIZATION PROCESS



## PROPOSED PROJECT PRIORITIZATION CRITERIA

### GOALS

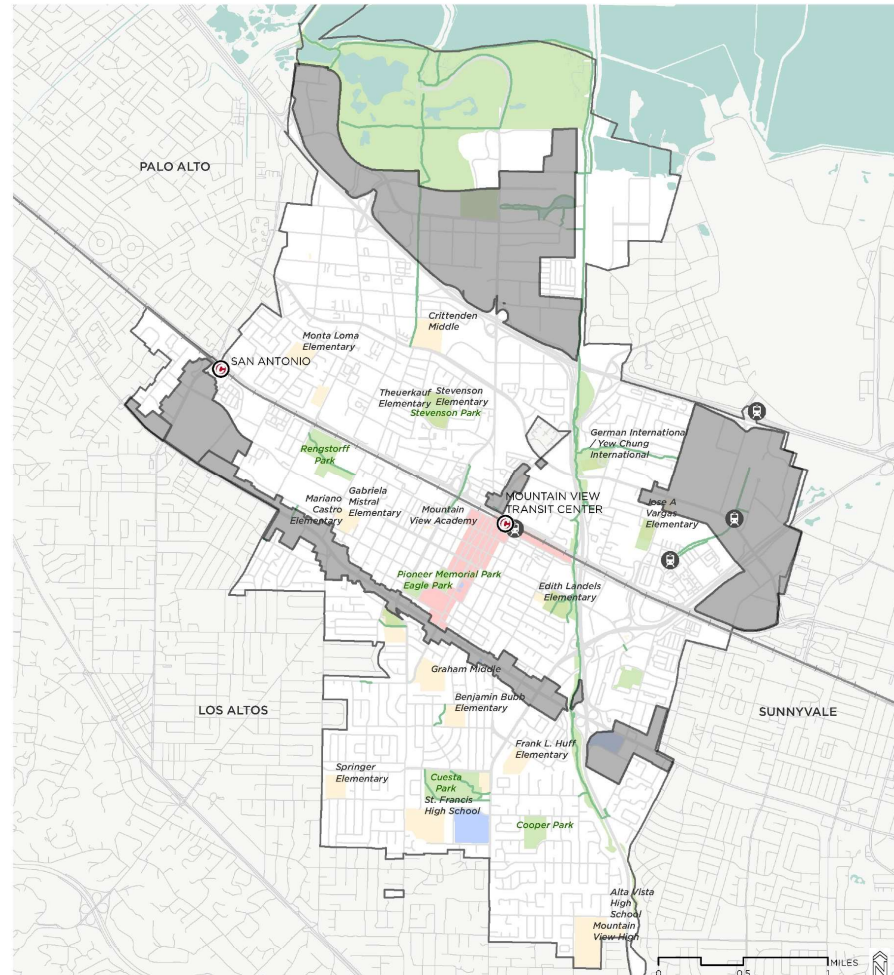
- Network Priority
- Cost Effectiveness
- Geographic Distribution
- Feasibility
- Cost Savings Potential
- Funding Opportunities
- Community Support
- Strategic Importance



## PROPOSED PROJECT PRIORITIZATION CRITERIA

GOAL	CRITERIA
<b>Network Priority</b>	Actual Network Priority Score
<b>Cost Effectiveness</b>	Project is cost effective
<b>Geographic Distribution</b>	Project would provide a new route or improved access for a particular neighborhood
<b>Feasibility</b>	Project is relatively easy to implement
<b>Cost Savings Potential</b>	Opportunities for project implementation to be combined with other City or regional efforts
<b>Funding Opportunities</b>	Opportunities for several potential project funding sources
<b>Community Support</b>	Historical community feedback for the project
<b>Strategic Importance</b>	Project is a strategic gateway project for the City

# CHANGE AREAS



## CHANGE AREAS

### Specific Area Plans

Change Area

### Destinations

-  Caltrain Station
-  Light Rail Station
-  School
-  Hospital
-  Park or Open Space
-  Downtown Mountain View
-  City Boundary

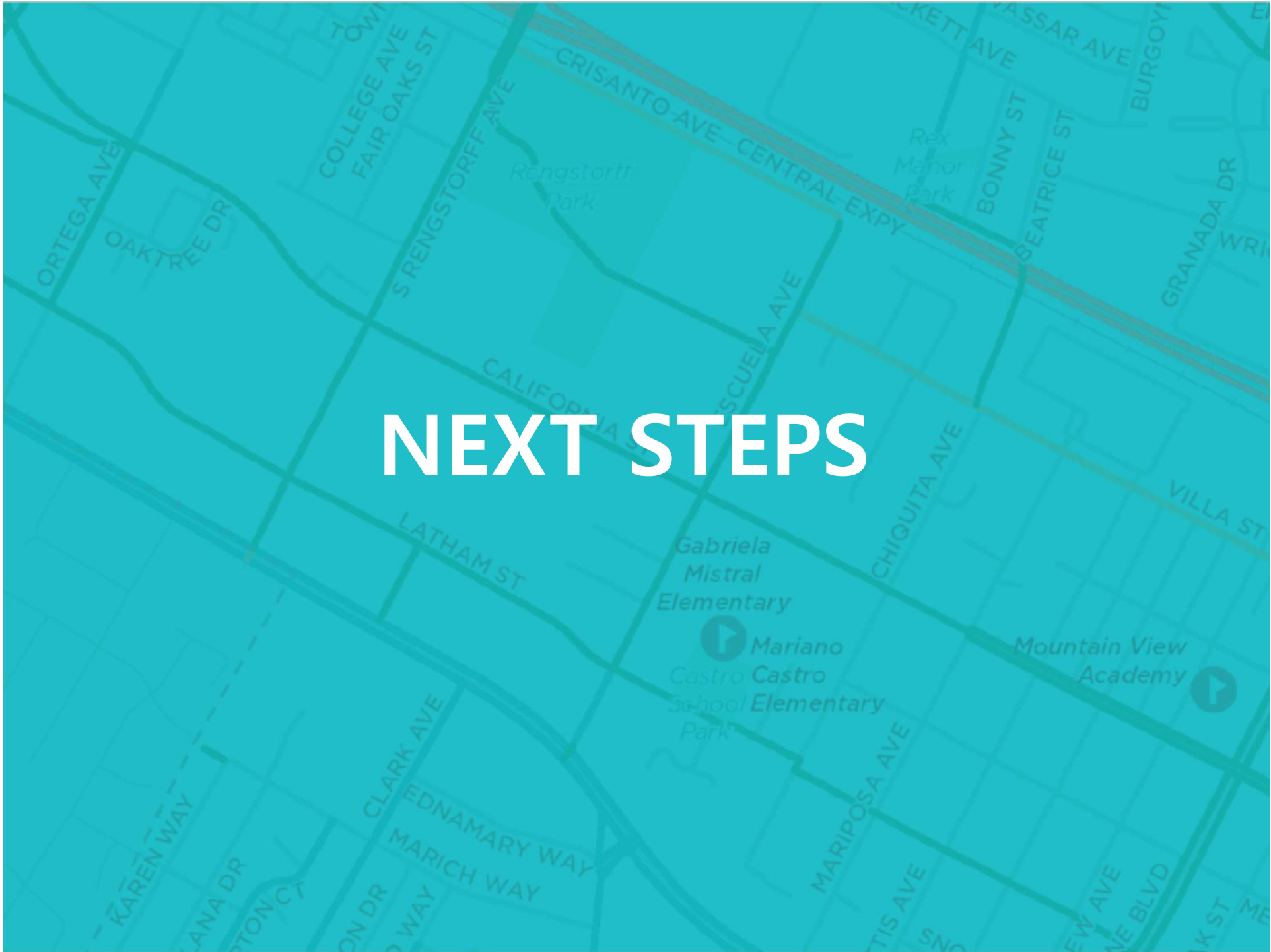
## LIVE POLL

### 6. Did we miss anything?

- No – I agree with the proposed project prioritization criteria
  - Yes – I think you should consider
- 

\*\*\*use the chat function to send your answer\*\*\*

# NEXT STEPS



## NEXT STEPS

- **B/PAC Meeting:** March 31, 2021
- **Council Transportation Committee Meeting:**  
April/May 2021
- **Final Report:** May 2021



**Any last questions or  
comments?**

**Raise your hand or see the  
chat box.**



Thank you!