



Morgan Hill Transportation Master Plan

Stakeholders Committee Meeting #5

July 31th, 2024



HEXAGON
TRANSPORTATION CONSULTANTS, INC.





AGENDA

- 1. Welcome, Review of Agenda, and Introductions**
- 2. 'Where we are' in the TMP Process**
- 3. Recap of Previous Meeting**
- 4. Funding Overview**
- 5. Improvements Selection Process**
- 6. Citywide Initiatives**
- 7. Workshop/Group Exercise & Report back**
- 8. Next Steps, Action Items and Adjourn**

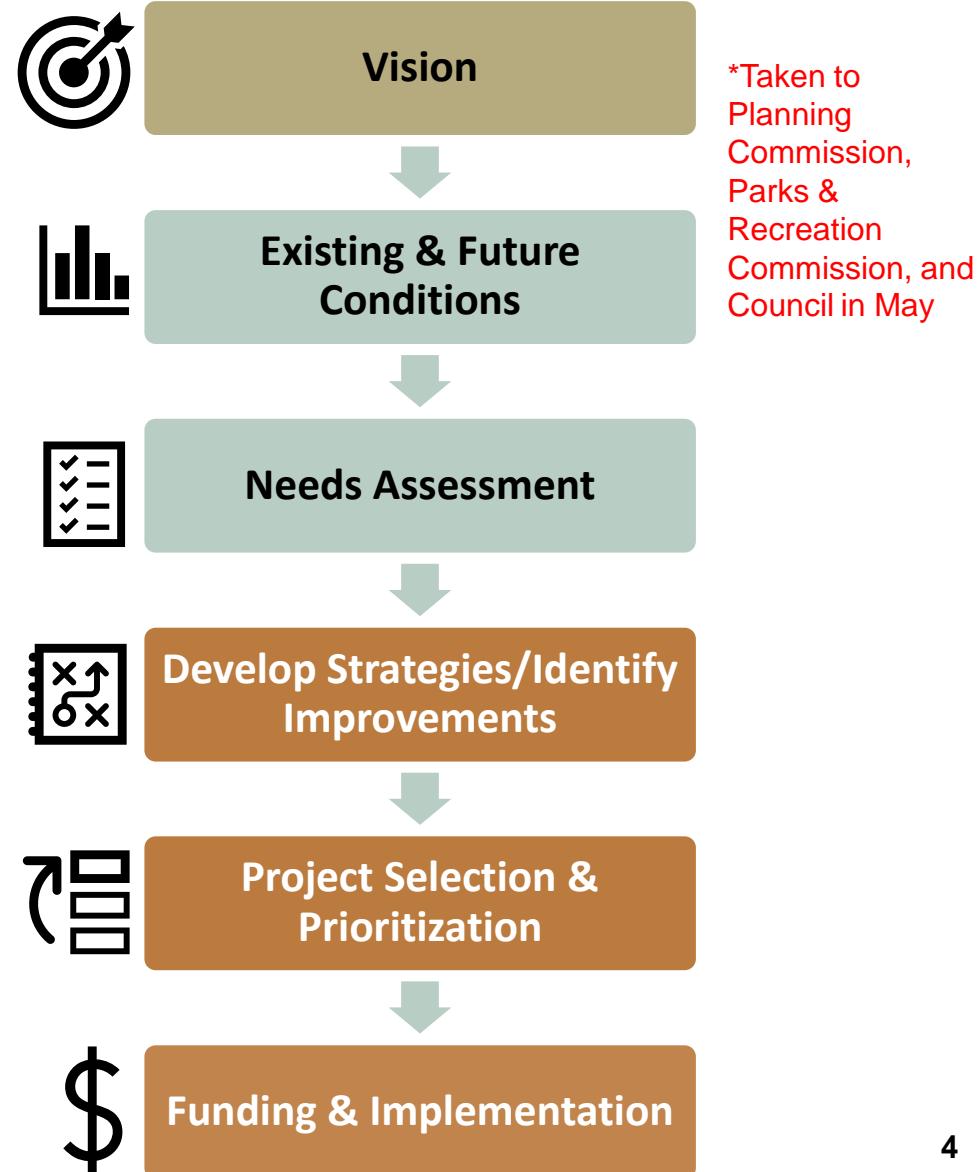


Role of Stakeholders Committee

- Provide a collaborative forum for discussion and input into the Transportation Master Plan.
- Inform other stakeholders and community members about the additional opportunities for input.
- The Committee is advisory to the city's staff and does not make decisions for the project.
- The Committee will run by consensus with the assistance of a facilitator.
- Committee members shall not speak on behalf of the Committee or the City
- The City Council is the ultimate policy maker relating to any policies or prioritization of the projects for the City.



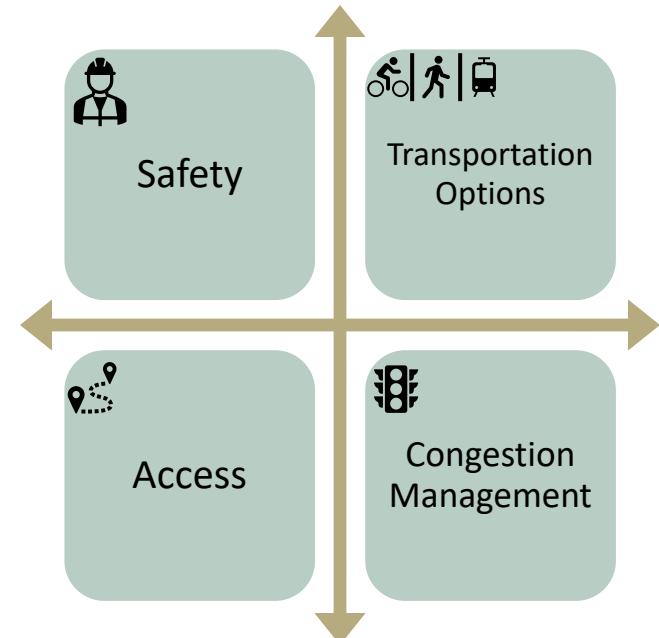
‘Where we are’ in the TMP Process





Recap of Previous Meeting

- Discussion of TMP Goals, Strategies & Actions
- Overview of Street Typologies and Improvements Toolbox
- Overview of Prioritization Criteria





Transportation Funding Overview

- Morgan Hill Background
- Existing Funding
- Potential New Funding Options



Morgan Hill Budget Background

- City Funding has two types of funding available:
 - Discretionary
 - Restricted Use
- Both types of Funds have been significantly reduced for transportation use over the past decade.



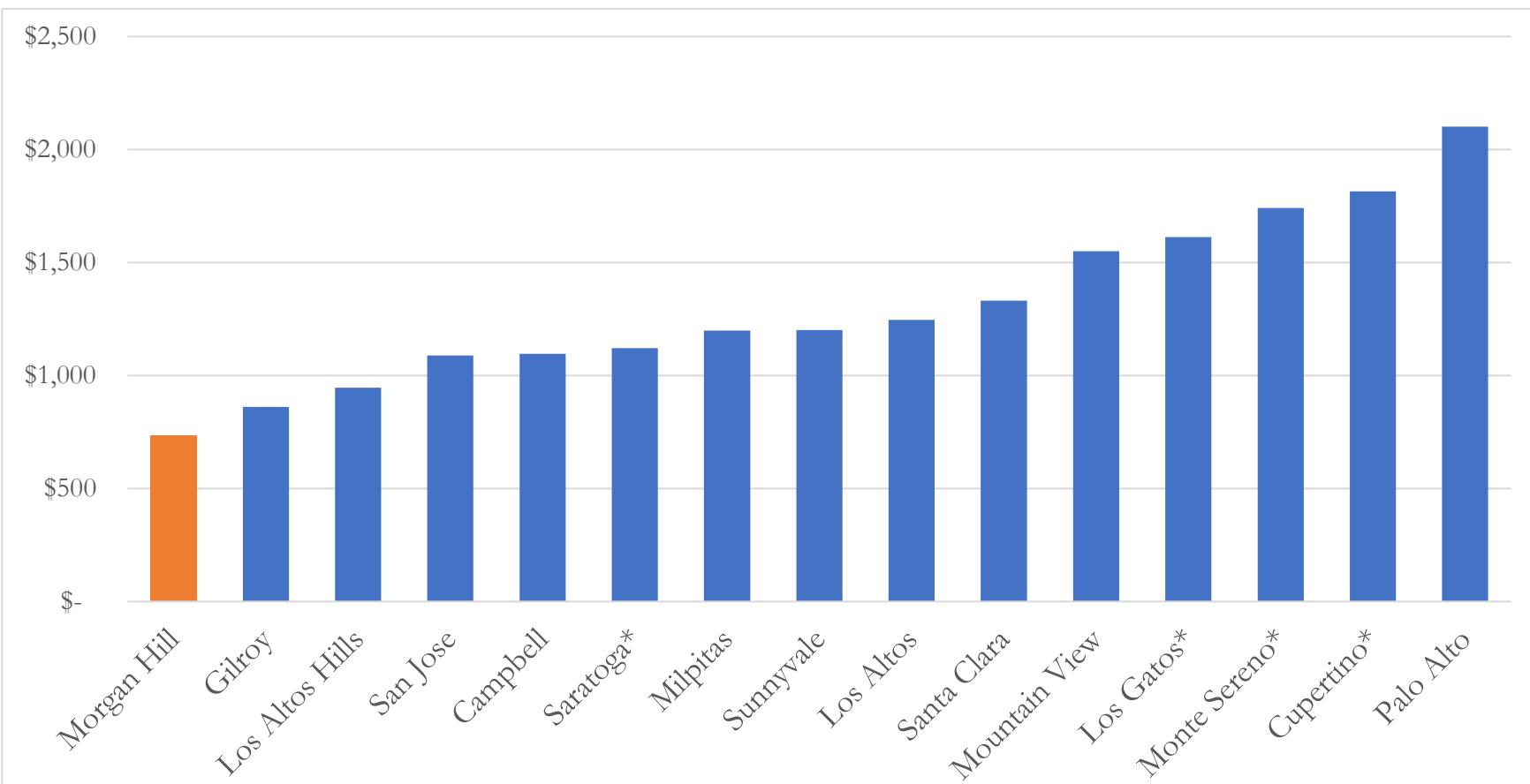
Available Funding

- Discretionary Funds
 - General Fund (Tax Dollars)
 - **Former RDA Funds (Eliminated)**
- Restricted Use
 - State/Regional Transportation Funds
(Gas Taxes, Countywide Sales Tax, Vehicle License Fees, etc.)
 - **Former RDCS Funds (Eliminated)**
 - Grant Funding
 - Development Impact Fees



Morgan Hill Budget Background

Per Capita Tax Revenue Comparison





Secure Existing Funding



Roadway Rehab
Primarily Restricted
Repair Streets, Sidewalks
and Bridges. Improved
roadway striping for
peds and bikes is often
included in rehab
projects.

**Development
Impact Funds**
Widening Roads,
Improving Intersections,
New Roads and Facilities.
Uses must have a nexus
to impacts from new
development.

**Safety
Improvements**
Sidewalk Repairs.
Ped & Bike Safety.
Former RDCS funding to
be exhausted in 6 years.



Grant Funding

- Regional, State and Federal Grant Priorities
 - Multi-model uses
 - Greenhouse Gas Reductions
 - Disadvantaged Communities
- Morgan Hill Grant Competitiveness is Limited
 - Higher income community, no disadvantaged census tracks
 - Roads are very safe comparatively



Secured Grant
Funding
Improvements
Monterey Road
Improvements and
Resurfacing



Potential Future Funding

- VMT Mitigations via CEQA
 - Potential public transportation funding
 - Potential multi-modal improvement funding
- Redistribution of General Fund Discretionary Funds
 - Limited availability without drastically cutting other City programs
- New Revenues
 - Voters can approve taxes and/or bonds dedicated to improving transportation infrastructure.
 - Continue to compete for grant funding



Non-Infrastructure Funding

- MOGO – Last Mile Transit Service Grant
 - \$750,000 Annually
 - Very small Fair recovery
 - Grant ends in early 2025
 - City looking to find future grant funding
- Bike and Pedestrian Encouragement Funding
 - \$35,000 annually from 2016 VTA Measure B
 - Not for physical improvements, used to encourage alternate transportation modes (bike/walk)



Federal Grant Funding

- 101 Expansion Planning Funding - \$500,000
 - For Planning of 101 Expansion
 - Work with VTA on Express Lane Extension to Gilroy
- High Speed Rail Grade Separation Design - \$1 million
 - Intended to design grade separations.
 - City will have designs if HSR reaches Morgan Hill
- Quiet Crossing at Railroad Tracks - \$500,000
 - Funding to improve railroad crossing equipment in Downtown, which would eliminate the need for train horns to sound.
- Other Funding

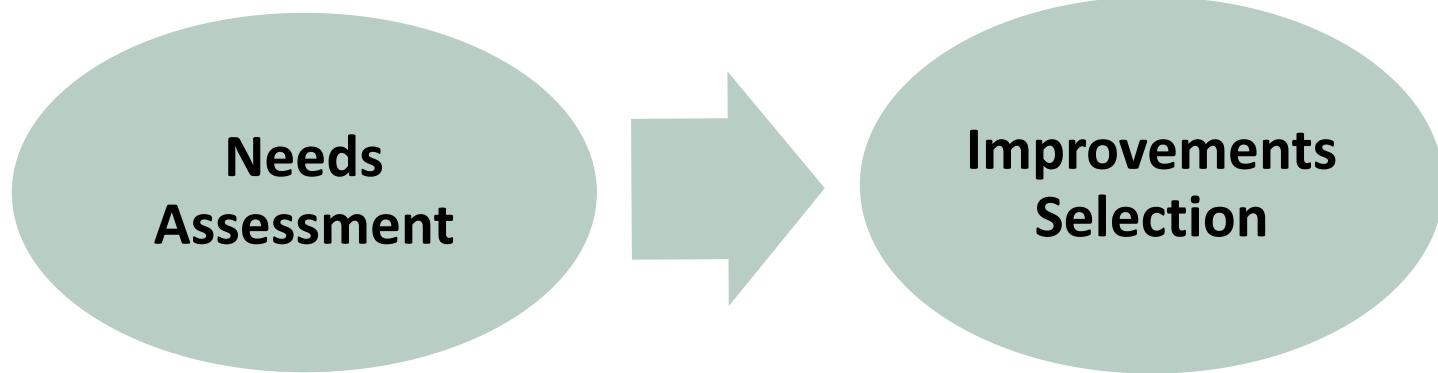


Funding Conclusion

- Needs will outpace resources currently available.
- Opportunities for new funding will be important.
- Prioritization will be a key.



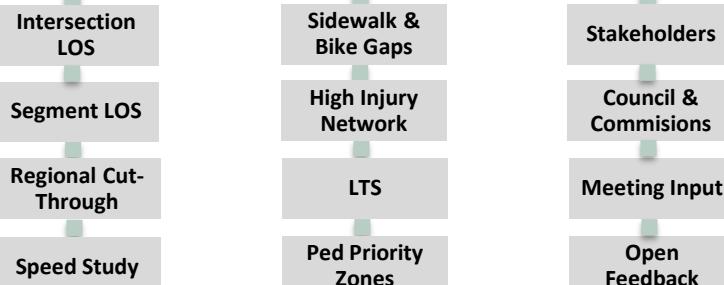
Improvement Selection Process





Needs Assessment

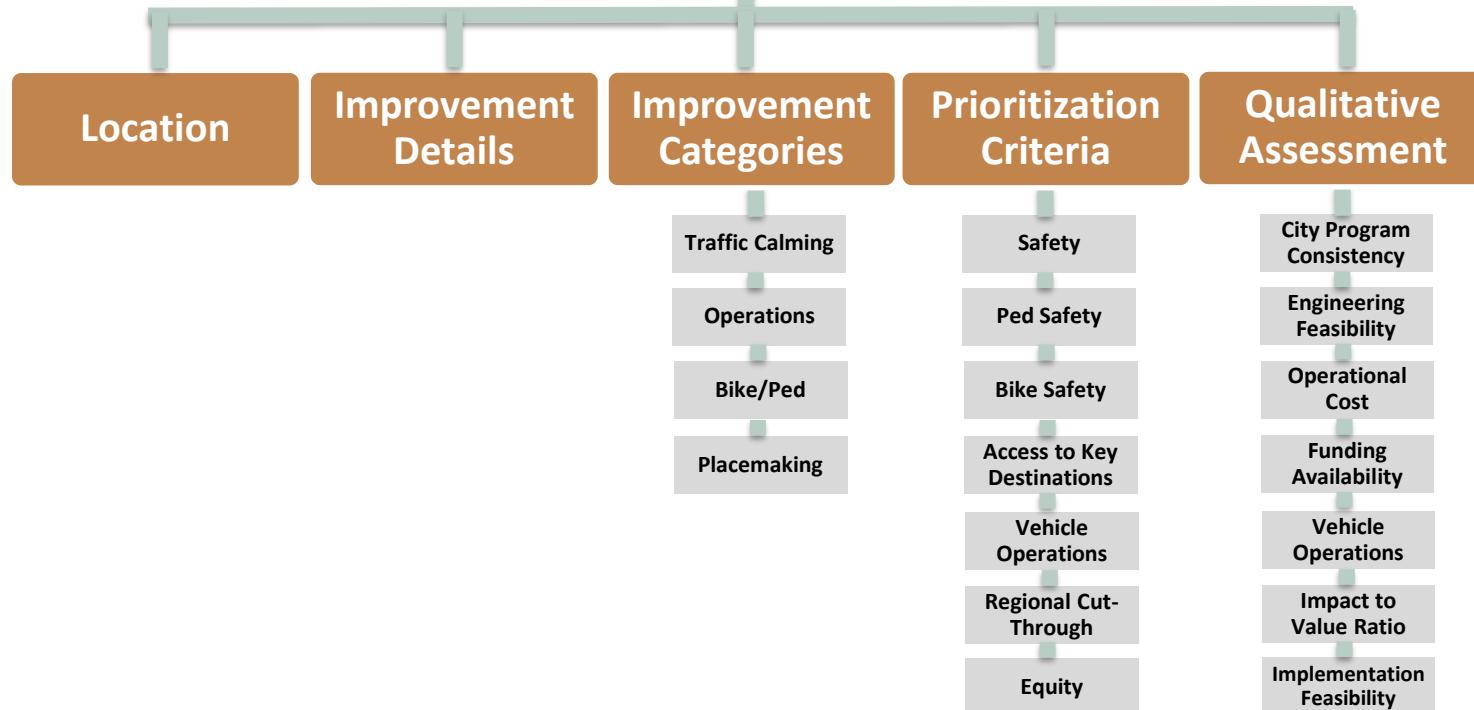
Operations Analysis Ped & Bike Safety Community Input



Street Typologies



Improvement Prioritization





Potential New/Improved crossing locations

Pedestrian Priority Zone

- Medium
- High
- Very High

Proposed Crossing Improvements

- Bike/Ped crossing treatments
- Curb extensions and crossing improvements
- Curb extensions, remove dedicated right-turn lane
- HAWK signal
- Madrone Channel Trail crossing improvements
- Ped crossing improvements
- RRFB
- RRFB/HAWK
- Proposed New Crossings

Basemap

- Caltrain Station

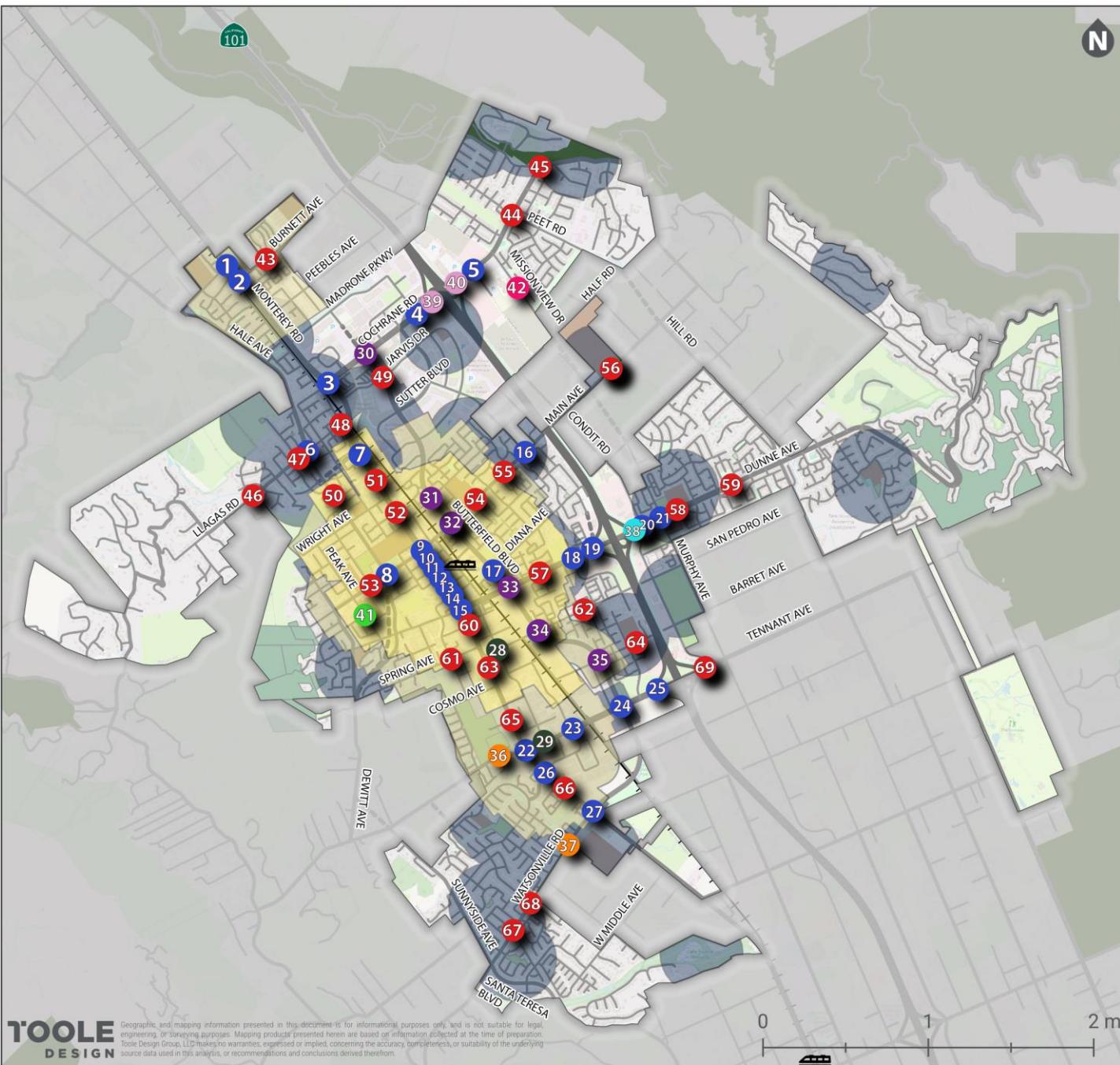
- Rail

Future General Plan Road Connections

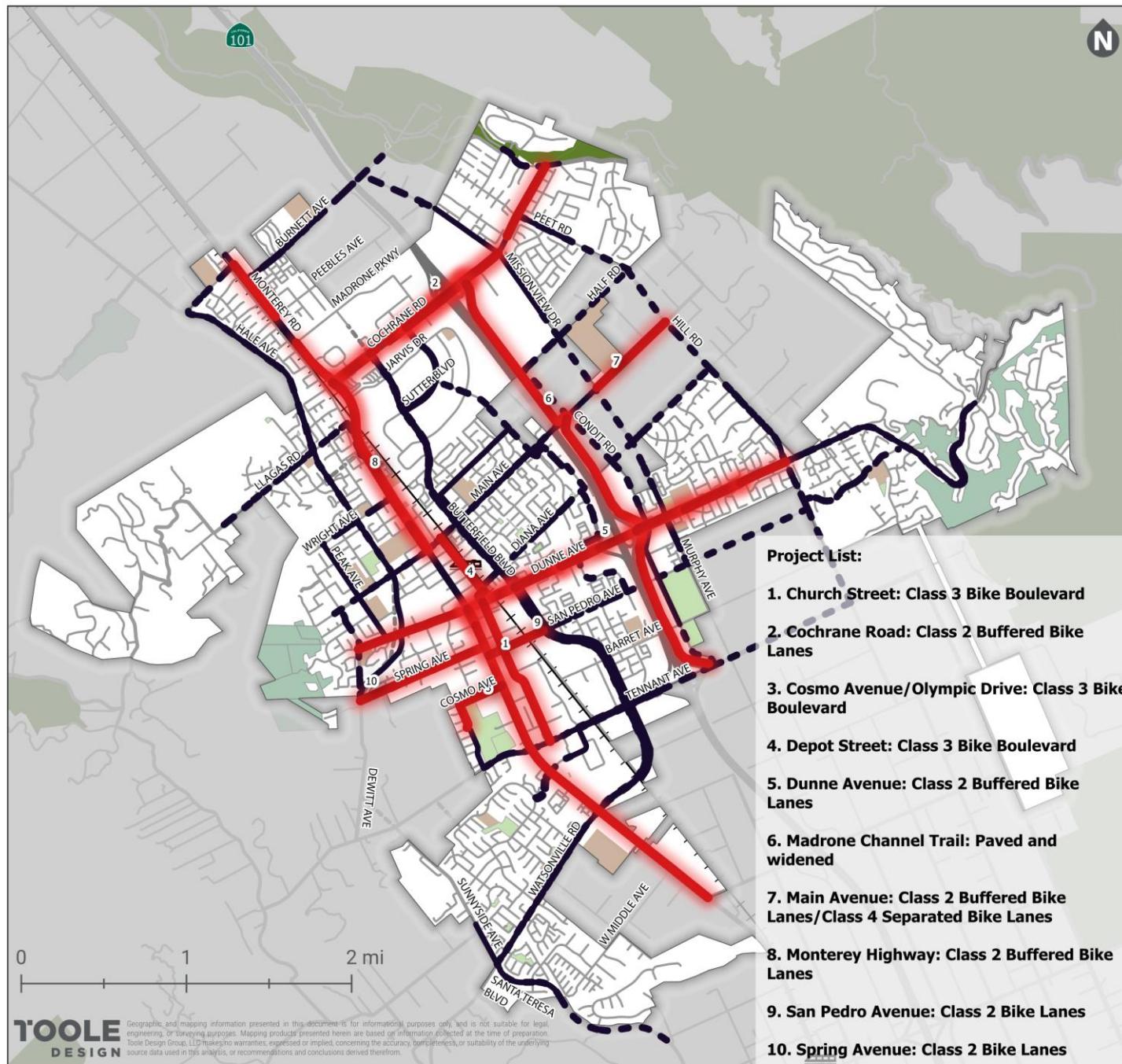


Land Uses

- Open Space Preserves
- Parks
- Santa Clara County Parks
- Schools



Example Bikeways and Trail Network Priority Projects





Potential Traffic Calming Project Locations



Potential Operations Improvement Locations

Operation Improvements

- Roundabout
- Geometry change
- Roundabout/signal
- Signal
- Signal synchronization
- Signal timing
- Turn restriction

Basemap

— Caltrain Station

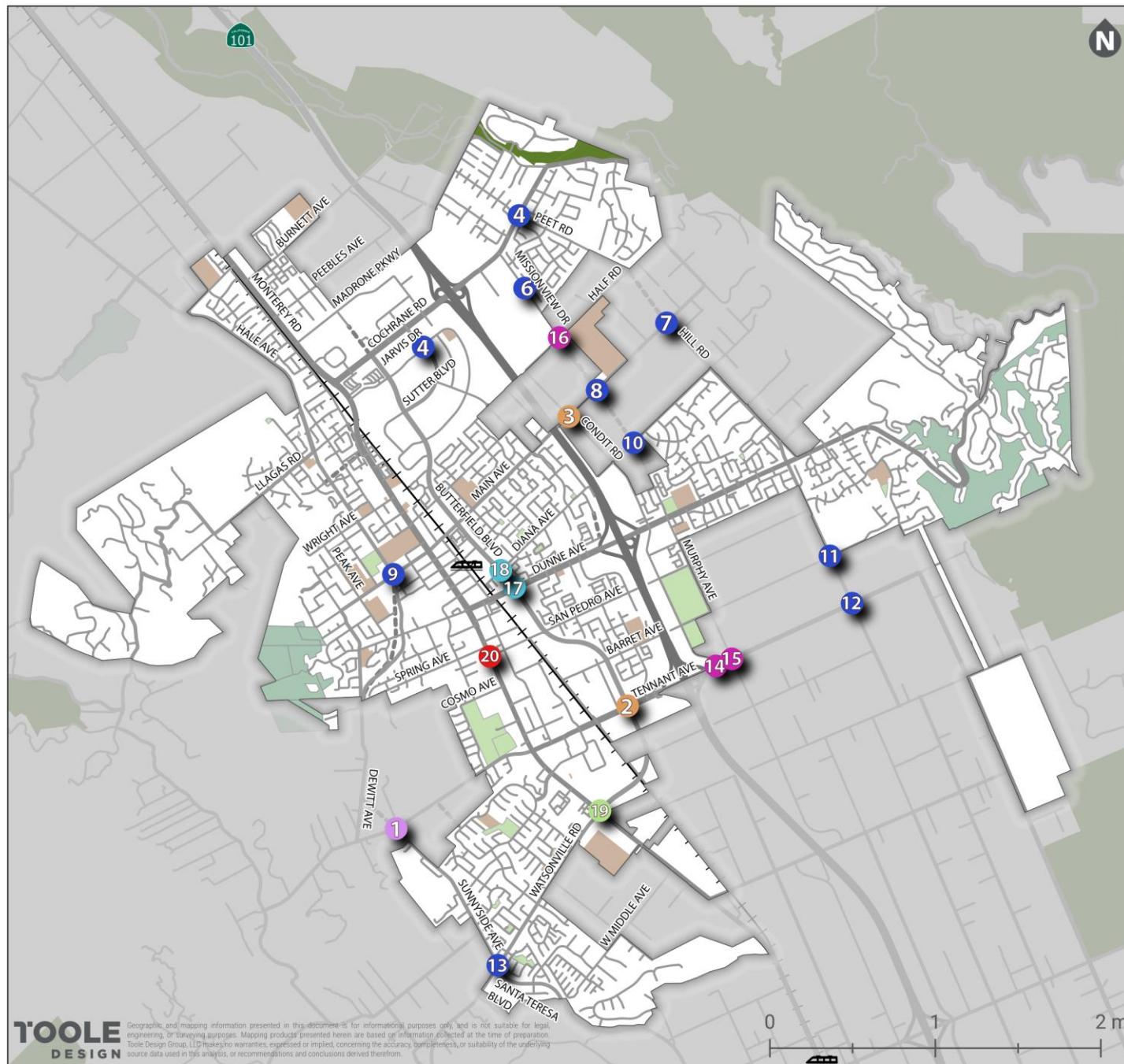
— Rail

Future General Plan Roadway Connections



Land Uses

- Open Space Preserves
- Parks
- Santa Clara County Parks
- Schools





City Initiatives



Education/Marketing



Safety Programs



Multimodal Programs



Funding Sources



Maintenance



City Initiatives

Education/Marketing		
1	Improve communication of Transportation Programs	<input type="radio"/>
2	Develop educational materials for bike/ped/vehicle safety	<input type="radio"/>
3	Develop educational materials for driver education	<input type="radio"/>
4	Develop materials to promote TDM efforts to Businesses	<input type="radio"/>
5	Develop materials to promote transportation options to tourists	<input type="radio"/>
6	Detail alternative transportation options on City's webpage/social media	<input type="radio"/>
7	Develop educational materials for maintenance by property owners	<input type="radio"/>

No Funding

Potential funding/limited funding

Funding Available



City Initiatives

Safety Programs		
8	Safe Routes to School Walk Audits	<input type="radio"/>
9	Develop a Comprehensive Safety Plan	<input checked="" type="radio"/>
10	Develop traffic calming standards	<input type="radio"/>

No Funding

Potential funding/limited funding

Funding Available



City Initiatives

Multimodal Programs		
11	Update Design Guidelines for New Development	<input checked="" type="radio"/>
12	Update Construction Guidelines to accommodate bicyclists and pedestrians	<input type="radio"/>
13	Enhanced Pedestrian and Bicycle Detection	<input type="radio"/>
14	Adaptive Traffic Control System (ATCS) Operations and Maintenance	<input type="radio"/>
15	Create Complete Street Design Guidelines	<input type="radio"/>
16	Update Transportation Analysis Policy and Guidelines	<input type="radio"/>
17	Develop a TDM policy and program	<input checked="" type="radio"/>
18	Develop a Transportation Monitoring Program	<input type="radio"/>
19	Program to fill sidewalk gaps	<input type="radio"/>

No Funding

Potential funding/limited funding

Funding Available



City Initiatives

Funding Sources		
20	Develop a Multi-modal/VMT Impact Fee	<input type="radio"/>
21	MoGo Transit Program or Alternate Program	<input checked="" type="radio"/>
22	Ballot Measure	<input type="radio"/>
Maintenance		
23	Pavement Rehabilitation	<input checked="" type="radio"/>
24	Landscape Maintenance	<input checked="" type="radio"/>
25	Maintaining of existing and new bike facilities	<input type="radio"/>
26	Maintaining of existing and new sidewalks	<input type="radio"/>

No Funding

Potential funding/limited funding

Funding Available



Workshop

- Prioritize Improvements based on limited funding [40 mins]
 - Report back [5 mins]
- Pick top 5 Initiatives [10 mins]
 - Report back [5 mins]



Exercise #1

- Each map shows a high-level magnitude of cost associated with implementing a project:
 - \$ (0-\$500K) – 1 point
 - \$\$ (\$500K-\$1M) – 3 points
 - \$\$\$ (\$1M-\$1.5M) – 7 points
 - \$\$\$\$ (\$1.5M+) – 10 points
- Each group has 50 points that they can spend on implementing projects shown on the 4 maps (Min. 10 points must be multi-modal)
- Optional Bonus Points for tax initiative – 25 points
- Report out the projects you would implement in the limited budget and why?



Exercise #2

- Propose adjustments (edits/additions/removals) to the draft TMP programs & Initiatives
- Discuss as a group and select your top 5 programs
- Report out the programs/initiatives you have selected and why along with any major proposed changes?



Next Steps & Schedule

- Identification of TMP Improvement Funding – **July-August**
- Identification of selected TMP Improvements & Strategies/Actions – **July-August**
- Community Meeting (English & Spanish) – **August 29th**
- Online Survey – **Late August/Early September**
- Focus Group Meetings – **Early September**
- Tentative Stakeholder Meeting #6 – **September 25th**
- Draft TMP Plan – **Fall**