



City Council Meeting

Item #7. - 20-1369 Action on a Resolution Adopting the Santa Clara Pedestrian Master Plan

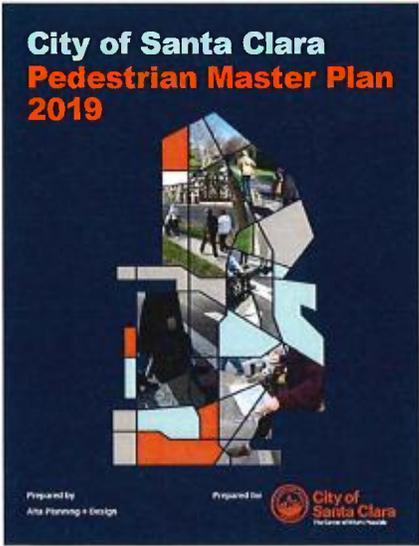
February 25, 2020

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Agenda

- Background
- Outreach / Coordination
- Plan Overview / Highlights
- Recommendation



City of Santa Clara
Pedestrian Master Plan
2019

Prepared by
Ara Planning + Design

Prepared for
City of Santa Clara
The Center of What's Possible

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Background

- **Dec 2017** – Caltrans notification of Grant Approval
- **Feb 2018** – Council adopts resolution accepting grant
- **April 2018** – Caltrans issues Notice to Proceed
- **May 2018** – City issues Request for Proposals
- **Aug 2018** – Council approves Alta Agreement

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Purpose

- Prepare first Santa Clara Pedestrian Master Plan
- Establish a long term vision to improve walking
- Determine options to improve mobility and safety
- Support eligibility for grant funding

Proposed projects will require Council budget approval and may require studies and additional approvals to move forward.

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Plan Overview / Highlights

- **Long Range** Planning Document striving towards a more **walkable** Santa Clara and **encouraging** walking as a safe and healthy **transportation alternative**
- Six Chapters
 1. *Santa Clara Today*
 2. *Vision, Goals, Objectives, Policies*
 3. *Outreach*
 4. *Needs Analysis*
 5. *Recommendations*
 6. *Implementation*

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Santa Clara Today

- 3.7 percent of commute trips by walking
- 550 miles of sidewalks and support facilities
- Inventory of sidewalks, curb ramps, pedestrian beacons
 - ~80% of streets w/ sidewalk
 - ~70% of City w/ curb ramps
- Pedestrian related programs (SRTS, School Crossing Guards, BPAC, ADA Committee)

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Vision

“Make Santa Clara a walkable community that provides a comprehensive network of safe, convenient, and comfortable pedestrian routes for people of all ages and abilities.”

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Goals

- **SAFETY** – Enhance accessibility and reduce collision risks
- **COMFORTABLE** – Easy to navigate and comfortable
- **CONVIENIENT** – Coordinate land use w/ new mobility opportunities
- **ACTIVE** – Design lively and unique pedestrian spaces
- **IMPLEMENTABLE** – Identify, develop, and maintain a complete and convenient pedestrian network

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Outreach / Coordination

- 3 - Workshops
- 4 - Pop-up Events
- 3 - City Walking Tours
- 2 - Safe Routes to Schools Audits
- 4 - BPAC Meetings
- 2 - ADA Committee Meetings
- 2 - Senior Advisory Commission Meetings
- 1 - Youth Advisory Commission Meeting
- Social Media / Website / Blogs / Ch. 15
- Online Interactive Survey



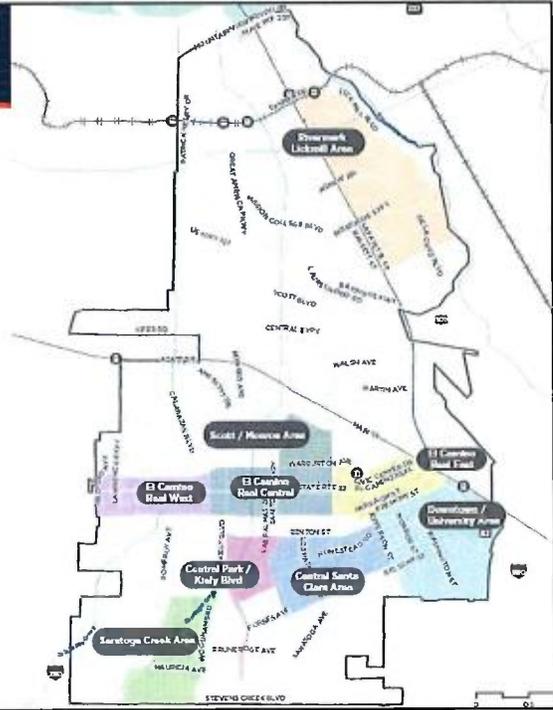
Needs Analysis

- Focus on locations with greatest need first
- Four Components of Walkability
 - Pedestrian Safety
 - Pedestrian Comfort
 - Convenient Access
 - Walkable Land Use



Priority Ped Zones

- El Camino Real
(East / West / Central)
- Downtown / University
- Central Santa Clara
- Central Park / Kiely
- Saratoga Creek
 - Scott / Monroe
 - Rivermark Lickmill



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

Recommendations

- **Citywide**
Vision Zero, SRTS, Placemaking, Wayfinding and Lighting
- **Targeted / “Spot” Improvements**
Crossings, Signals and Transit Stops
- **New Improvements**
Sidewalk and Curb Ramps

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Priority Ranking Criteria

- Safety / Collision Reduction
- Pedestrian Comfort
- Destination Accessibility
- Community Identified
- Consistency with Other Plans
- Feasibility



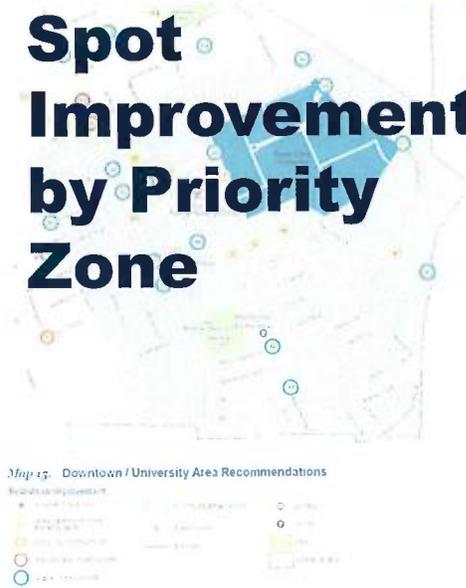
Pedestrian Plan Projects

Improvement Type	# of Projects*	Construction Costs 2019*
Spot Improvements	112 (31)	\$173 M (\$56M)
Sidewalk Improvements	27 (10)	\$2 M (\$1M)
Curb Ramp Improvements	243 (38)	\$19 M (\$3M)
Total	382 (79)	\$194 M (\$60M)

*Priority projects shown in green



Spot Improvements by Priority Zone



Map 15 - Downtown / University Area Recommendations

#	Pedestrian Priority Zone	# Locations*
1	Rivermark / Lickmill	17 (3)
2	Downtown / University	26 (10)
3	Central Santa Clara	11 (1)
4	Central Park / Kiely Blvd	14 (4)
5	Saratoga Creek	8 (2)
6	El Camino Real West	10 (5)
7	El Camino Real Central	11 (4)
8	El Camino Real East	11 (1)
9	Scott / Monroe Area	4 (1)
Total		112 (31)

*Priority projects shown in green



Pedestrian Design Toolbox

Crossing Improvements

- Curb Extensions / Reduced Radius
- Right Turn Slip Lane Redesign
- High Visibility Crosswalks
- Pedestrian Refuge Islands





Pedestrian Design Toolbox



Signal Improvements

- Ped Countdown / Motion Sensors
- Rectangular Rapid Flashing Beacons
- High Intensity Activated Crosswalk Beacons (HAWK)
- Stop Signs / Signal Warrants

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Next Steps

- Approval of the Pedestrian Master Plan (*Tonight*)
- Pursue Grant opportunities
- Propose projects for Capital Budget
- Council approval of projects in Capital Budget
- Some projects will require studies, outreach (parking removals), and final Council approval

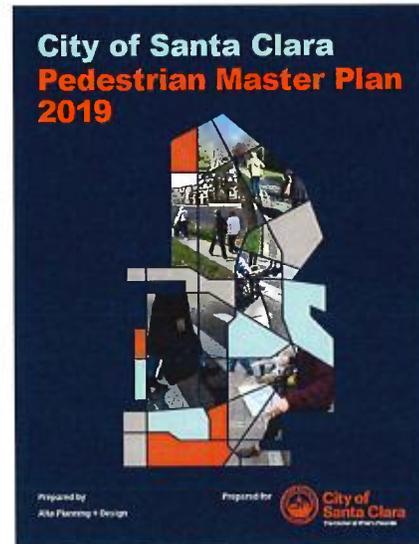
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Recommendation

- Adopt a resolution adopting the Santa Clara Pedestrian Master Plan



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