




**City Council Meeting**

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

**February 25, 2020**

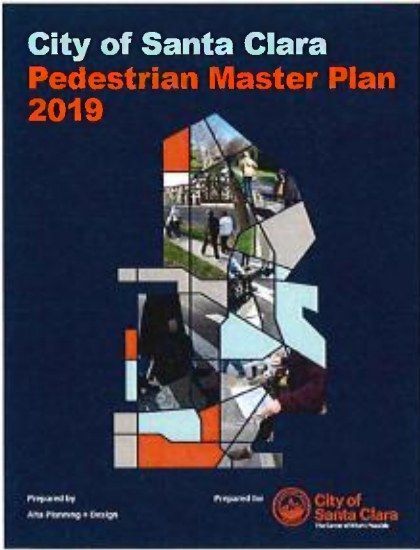
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## Agenda

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



**City of Santa Clara**  
**Pedestrian Master Plan**  
**2019**

Prepared by  
Arta Planning + Design

Prepared for  
**City of Santa Clara**  
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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



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## Needs Analysis

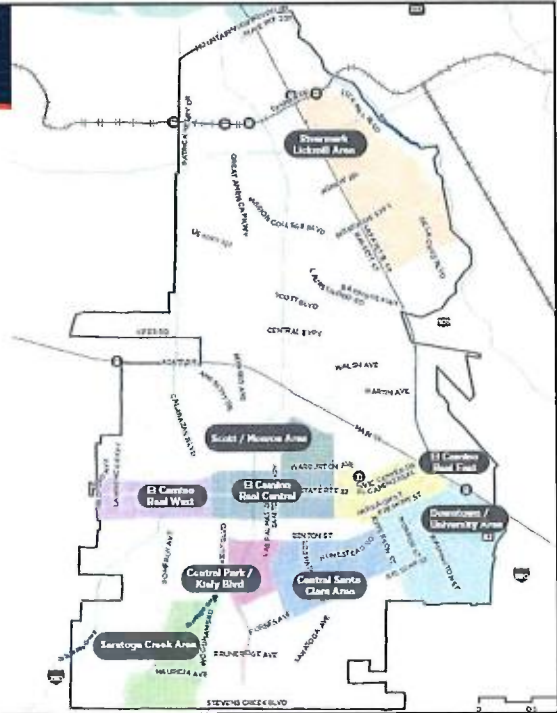
- Focus on locations with greatest need first
- Four Components of Walkability
  - Pedestrian Safety
  - Pedestrian Comfort
  - Convenient Access
  - Walkable Land Use



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## 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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## 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

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## 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)
<b>Total</b>	<b>382 (79)</b>	<b>\$194 M (\$60M)</b>

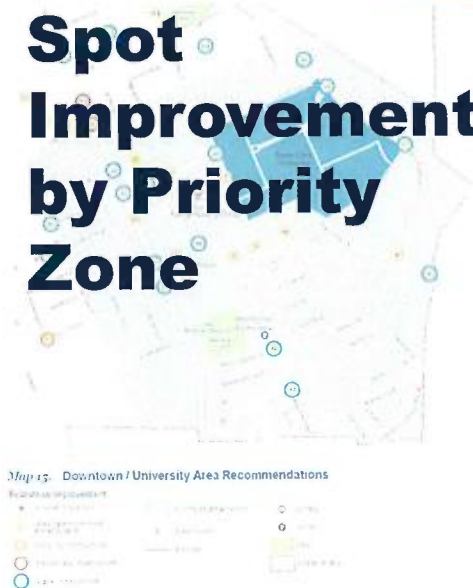
\*Priority projects shown in green

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## Spot Improvements by Priority Zone



#	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)
<b>Total</b>		<b>112 (31)</b>

\*Priority projects shown in green

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## Pedestrian Design Toolbox

### Crossing Improvements

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



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## 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

### City of Santa Clara Pedestrian Master Plan 2019



Prepared by  
Alta Planning + Design

Prepared for



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