

Community Meeting MacArthur Avenue

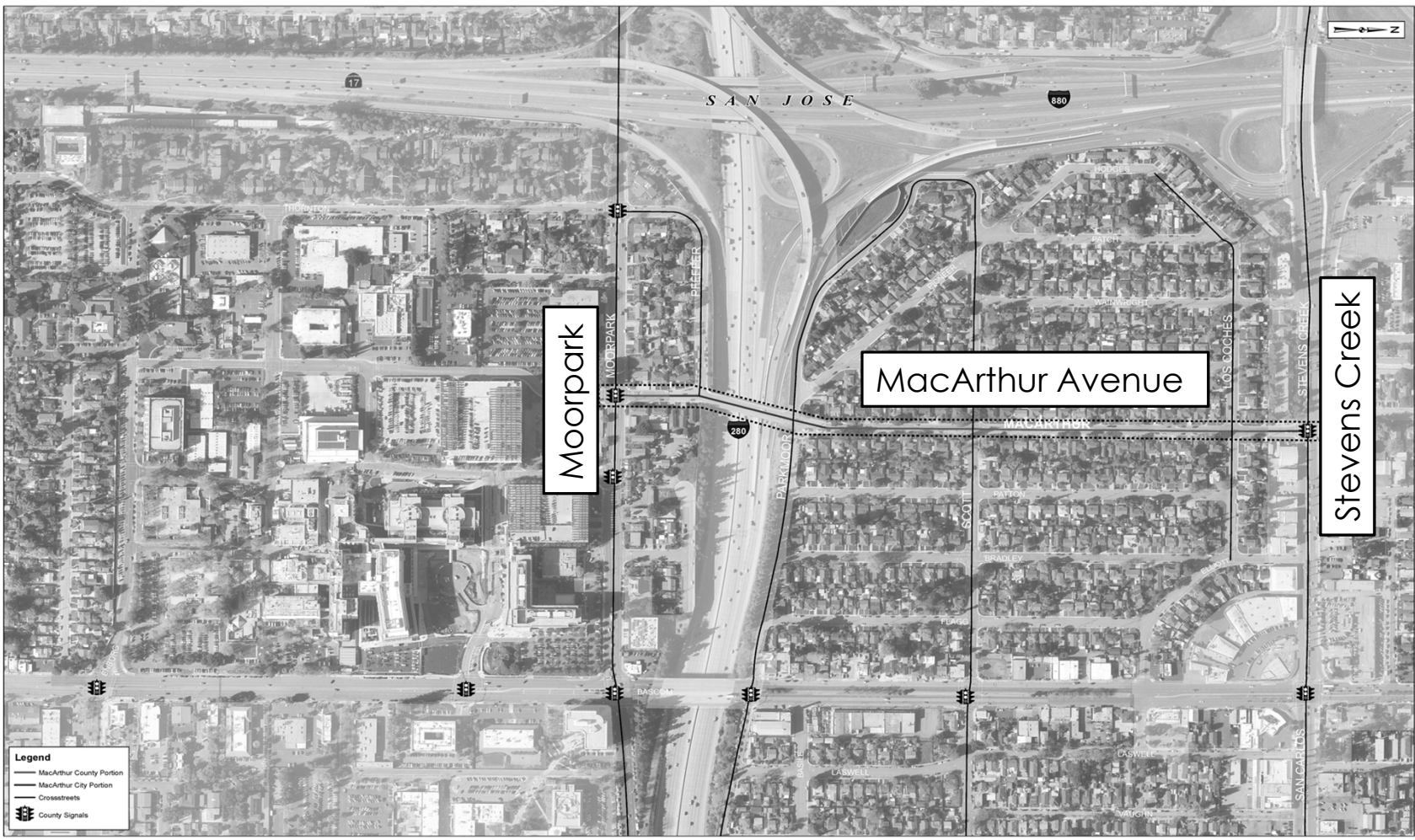


October 16, 2019

Meeting Agenda

- ❖ **Introductions**
- ❖ **MacArthur Avenue Limits and Traffic Data**
- ❖ **Summary of Reported Traffic Issues**
- ❖ **Department response to reported issues**
- ❖ **Next steps to reduce speeding**
- ❖ **Breakout Session - Your feedback, Questions & Answers**

MacArthur Avenue Limits and Project Study Area



MacArthur Avenue Limits and Project Study Area



- ½ mile corridor connecting residential, hospitals, and commercial districts
- City of San Jose/County shared jurisdiction
- MacArthur Avenue identified as bicycle route with “sharrows”
- Two signalized and two all-way stop intersections

MacArthur Avenue Traffic Data

Historical Average Daily Traffic	
Year	Vehicles Per Day
1989	3010
2012	3110
2015	3440
2018	3300

MacArthur Avenue Traffic Data

Speed Data (Scott St to Los Coches Ave. Section)		
	85th Percentile Speed	Max speed observed
Before Shoulder Striping (7/15/2018)	31 mph	38 mph
After Shoulder Striping (9/24/2019)	31 mph	35 mph
Speed Data (Parkmoor Ave to Scott St. Section)		
After Shoulder Striping (10/8/19)	30 mph	33 mph

MacArthur Avenue Traffic Data

Historical Reported Traffic Collision Data	
Year	Total number of Collisions
2014	6
2015	2
2016	1
2017	0
2018	0

Primary Collision Factors (9 Collisions):

1 DUI, 1 Speed related, 3 Traffic Signals/Signs, 1 Auto ROW Violation, 2 Improper Turning, 1 Unknown

Summary of Reported Traffic Issues

- **Vehicles parking on sidewalk**
- **Speeding**
- **Cut-through traffic**
- **Other Traffic Violations – Vehicles not stopping at Stop Signs**
- **Large trucks using MacArthur Ave**
- **Potholes**
- **Bikes Sharing the road on MacArthur Ave**
- **Vehicles speeding to make the light at Stevens Creek/MacArthur**

Department response to reported issues

Shoulder lines were added to guide parking

Before



After



Department response to reported issues

Travel lane was narrowed to 10' in each direction

Before



After



Department response to other reported issues

- **Portable Radar speed trailer was placed by CHP to increase awareness**
- **Increased enforcement by CHP**
- **Stop ahead signs were installed at select location**
- **Replaced faded weight limit signs**
- **Potholes were filled, road was micro-surfaced**
- **Bike sharrows were added to alert drivers**
- **City of San Jose is evaluating installation of “PV” signal heads.**

Next steps to reduce speeding...

Countermeasures in the Toolbox

Increased Enforcement



Pros: Most effective with active enforcement

Cons: Requires routine enforcement

Next steps to reduce speeding...

Countermeasures in the Toolbox

Dynamic Speed Feedback Signs



Pros: Increases speed awareness, no impact to resident parking, no impacts to emergency response, no noise increase

Cons: Increased maintenance

Next steps to reduce speeding...

Countermeasures in the Toolbox

Speed Hump



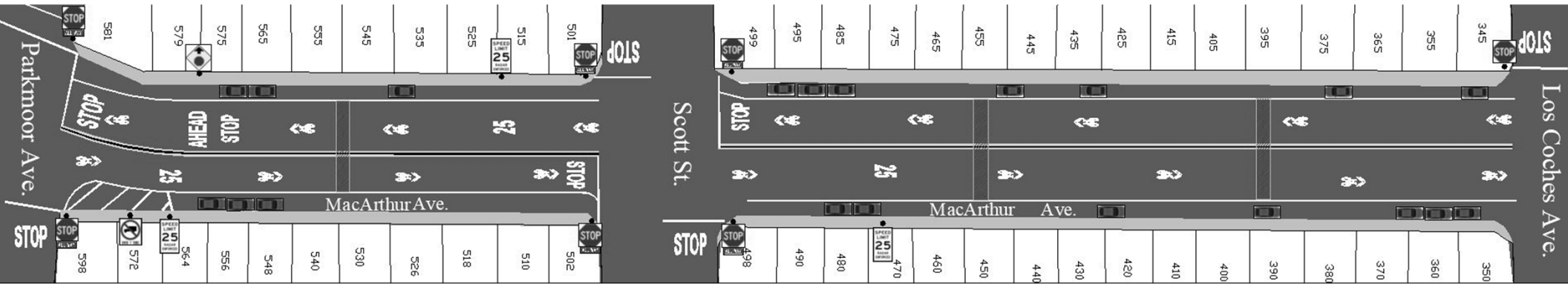
Pros: Reduces speed at speed hump location

Cons: Noise, Higher speeds downstream of speed hump, emergency response may be delayed

Next steps to reduce speeding...

Countermeasures in the Toolbox

Approximate Locations of Speed Humps



Next steps to reduce speeding...

Countermeasures in the Toolbox

Chokers



Pros: Narrowed roadway section may reduce speeds

Cons: Loss of some on-street parking, High cost to construct and maintain, may increase traffic collision, emergency response may be delayed

Breakout Session

Your Feedback, Questions and Answers

Provide your feedback or concerns in three ways:

1. Discuss with staff at one of the three tables
2. Fill out a sticky notes and place it directly on the map
3. Provide comments via e-mail

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