



# Measure T: New Fire Station Placement Prioritization

City Council Item 8.1

June 18, 2019

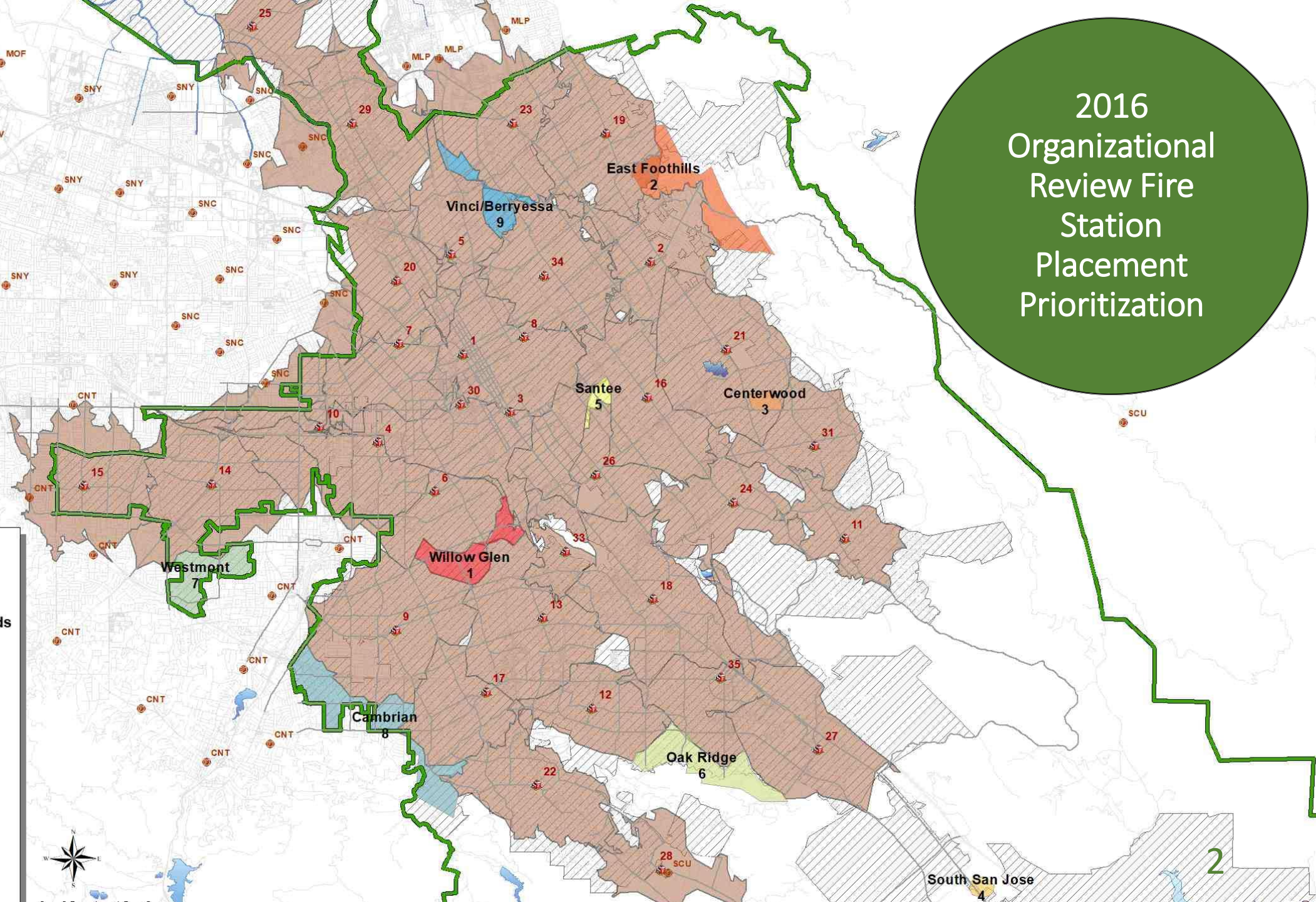
# 2016 Organizational Review Fire Station Placement Prioritization

## LEGEND

- SCC Fire Stations
- San Jose Fire Stations

## CityGate Priority Neighborhoods

- 1 - Willow Glen
- 2 - East Foothills
- 3 - Centerwood
- 4 - South San Jose
- 5 - Santee
- 6 - Oak Ridge
- 7 - Westmont
- 8 - Cambrian
- 9 - Vinci/Berryessa
- Incorporated Areas
- Sphere Of Influence





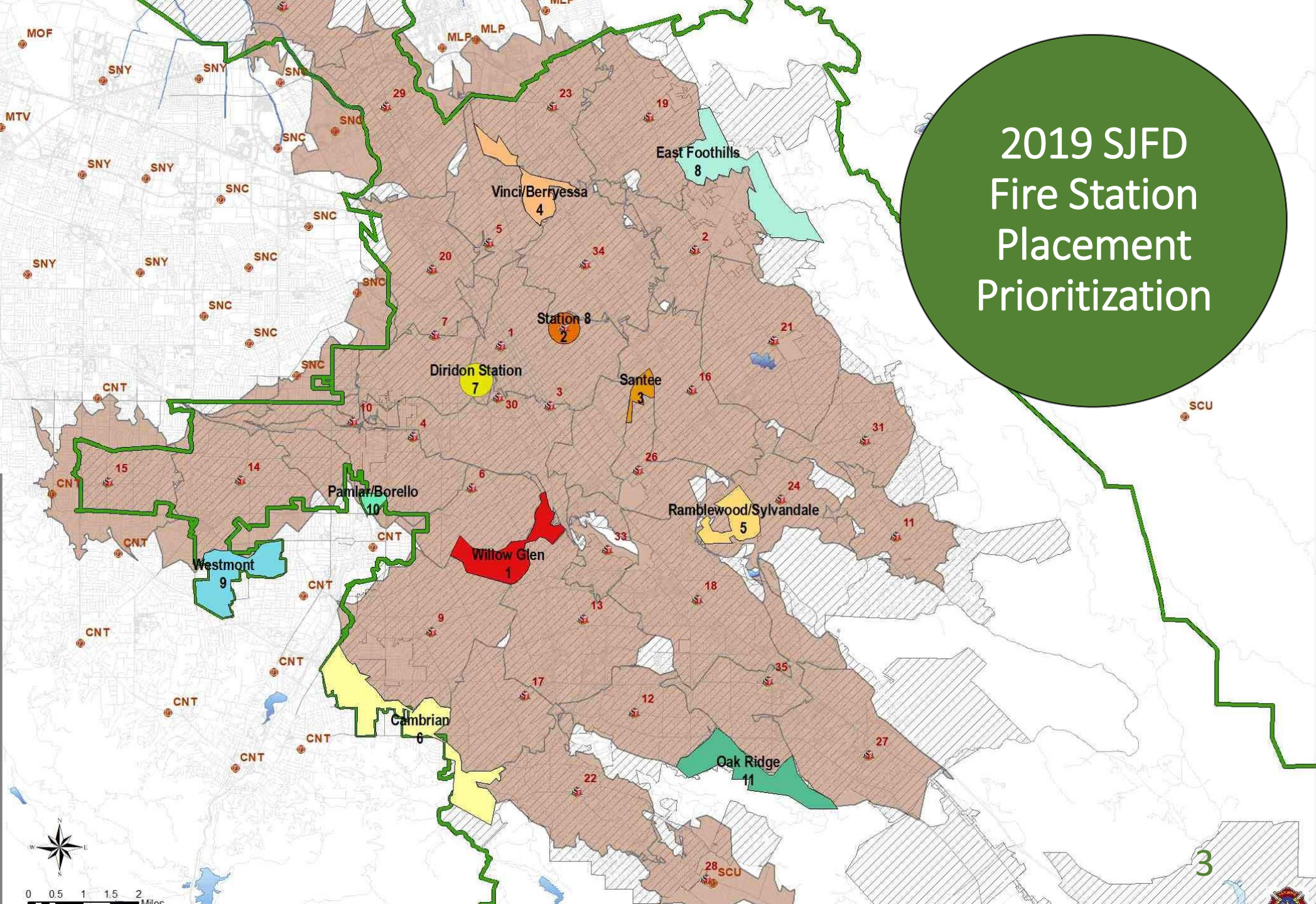
# 2019 SJFD Fire Station Placement Prioritization

## LEGEND

- SCC Fire Stations
- San Jose Fire Stations

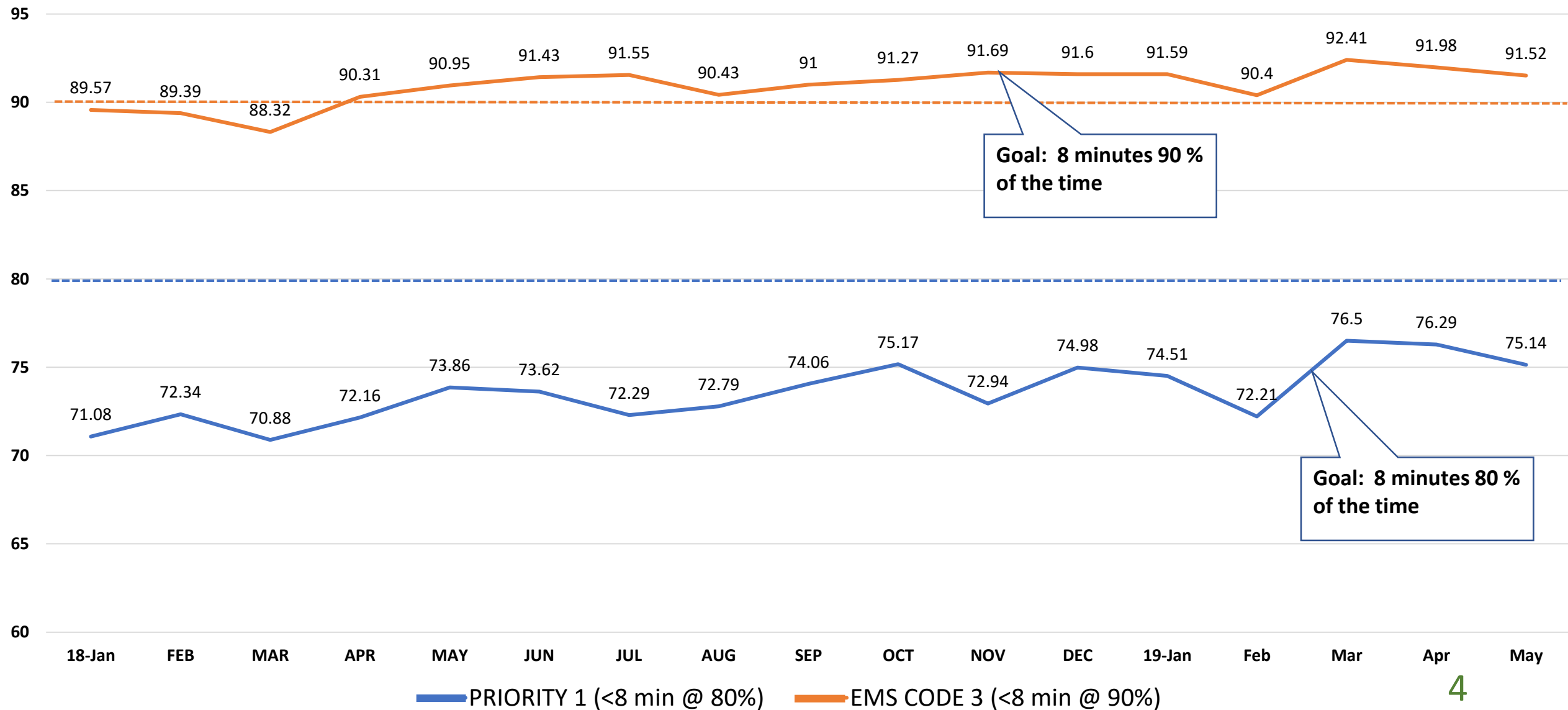
## SJFD Priority Neighborhoods

- 1 - Willow Glen
- 2 - Station 8
- 3 - Santee
- 4 - Vinci/Berryessa
- 5 - Ramblewood/Sylvandale
- 6 - Cambrian
- 7 - Diridon Station
- 8 - East Foothills
- 9 - Westmont
- 10 - Pamlar/Borello/Cadillac West
- 11 - Oak Ridge
- Sphere Of Influence
- 4-Minute Service Area Boundary
- Incorporated Areas

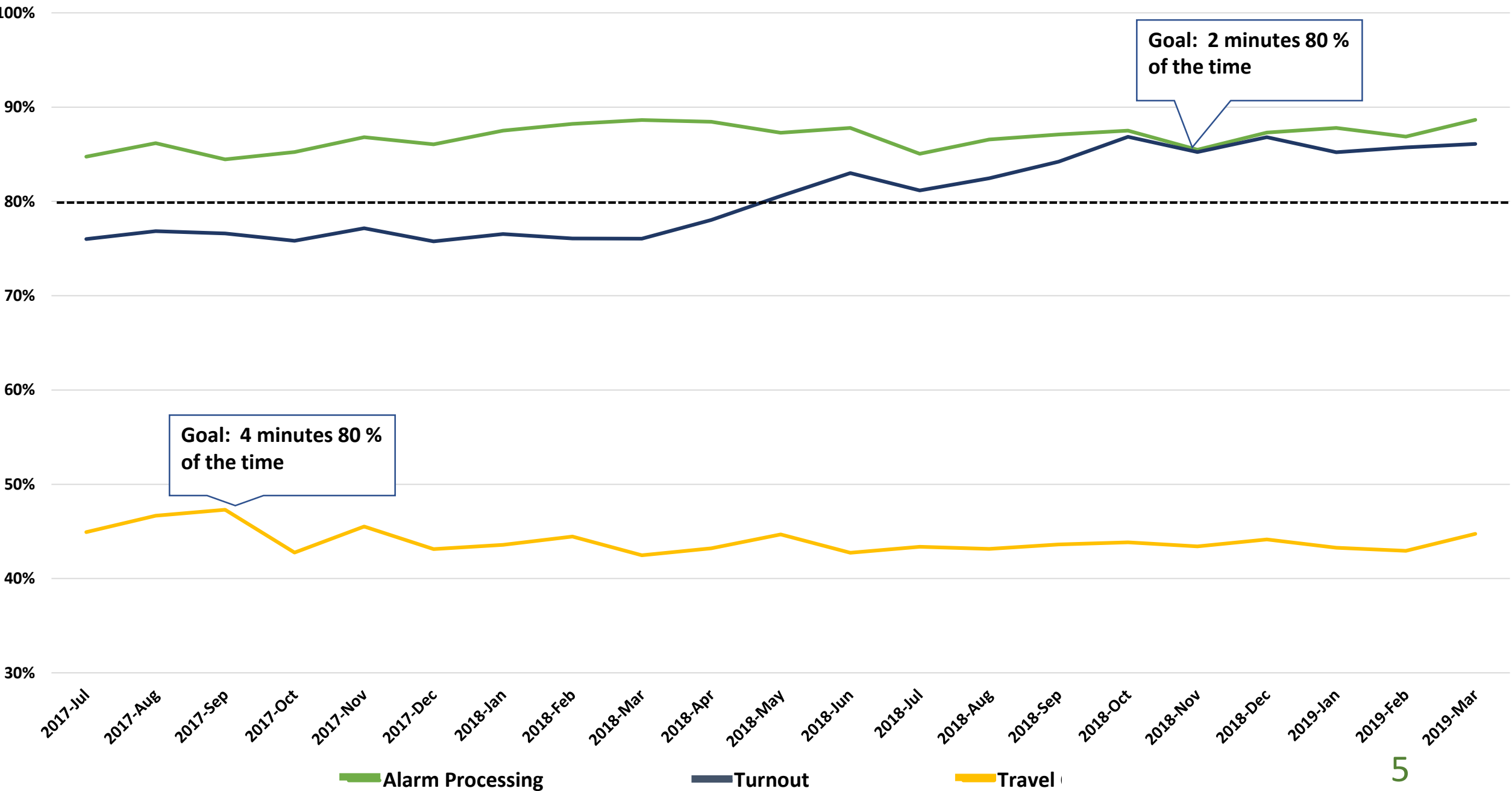




# 2018 - 2019 Priority 1 (City Standard) & EMS (County EMS Standard) Response Time Performance

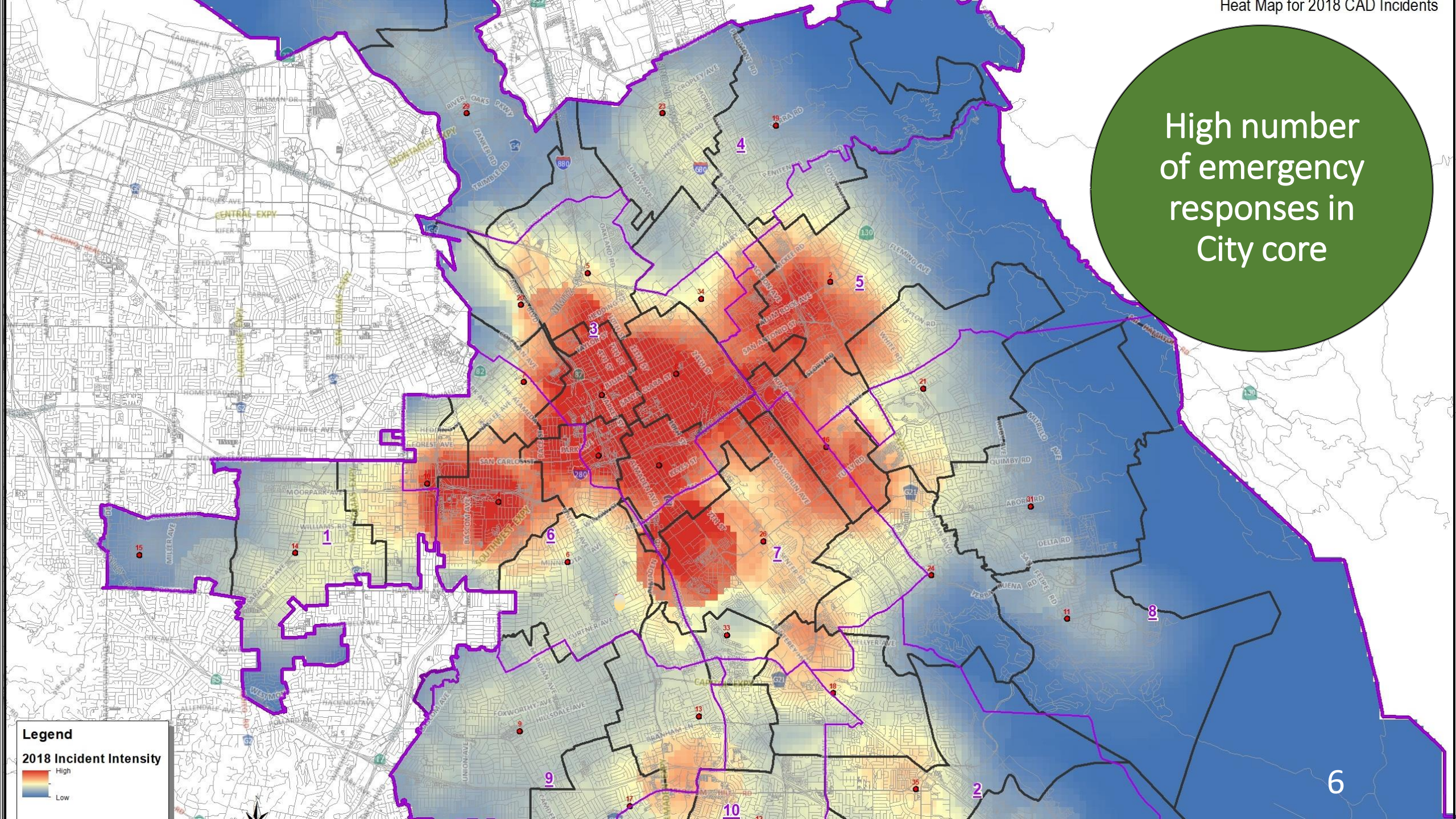


# Priority 1 Response Time Performance by Segment (July 2017 – March 2019)





High number  
of emergency  
responses in  
City core



**Legend**

**2018 Incident Intensity**

High

Low



CHART 4: Responses exceeding the 4-minute travel time goal (Calendar Year 2018)

> 4-minute travel time: strained resources in core

38,822 > 4-min

**Legend**

2018 Late Response Intensity

High : [Red]

Low : [Green]

Existing Fire Stations [Red Dot]

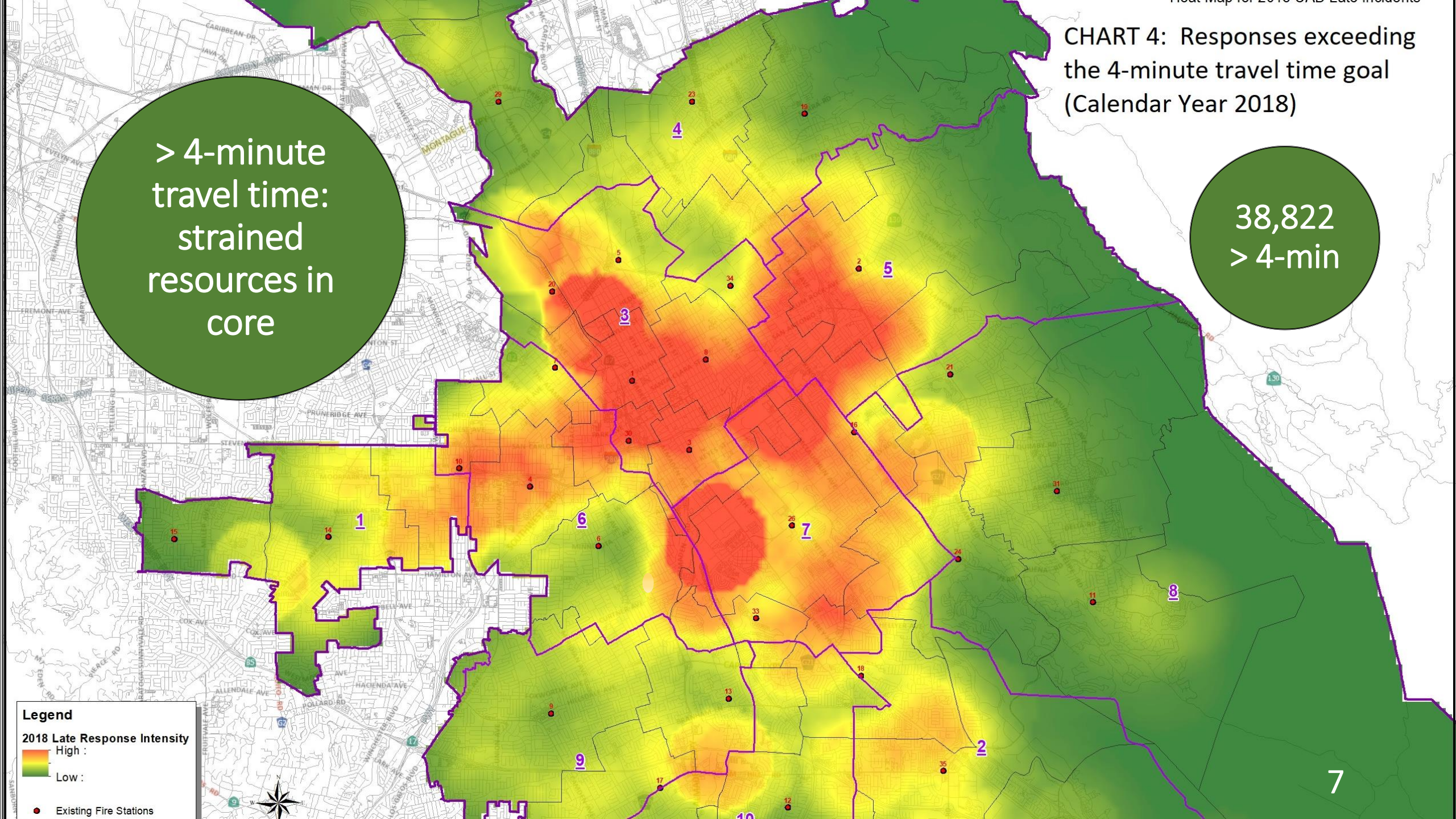
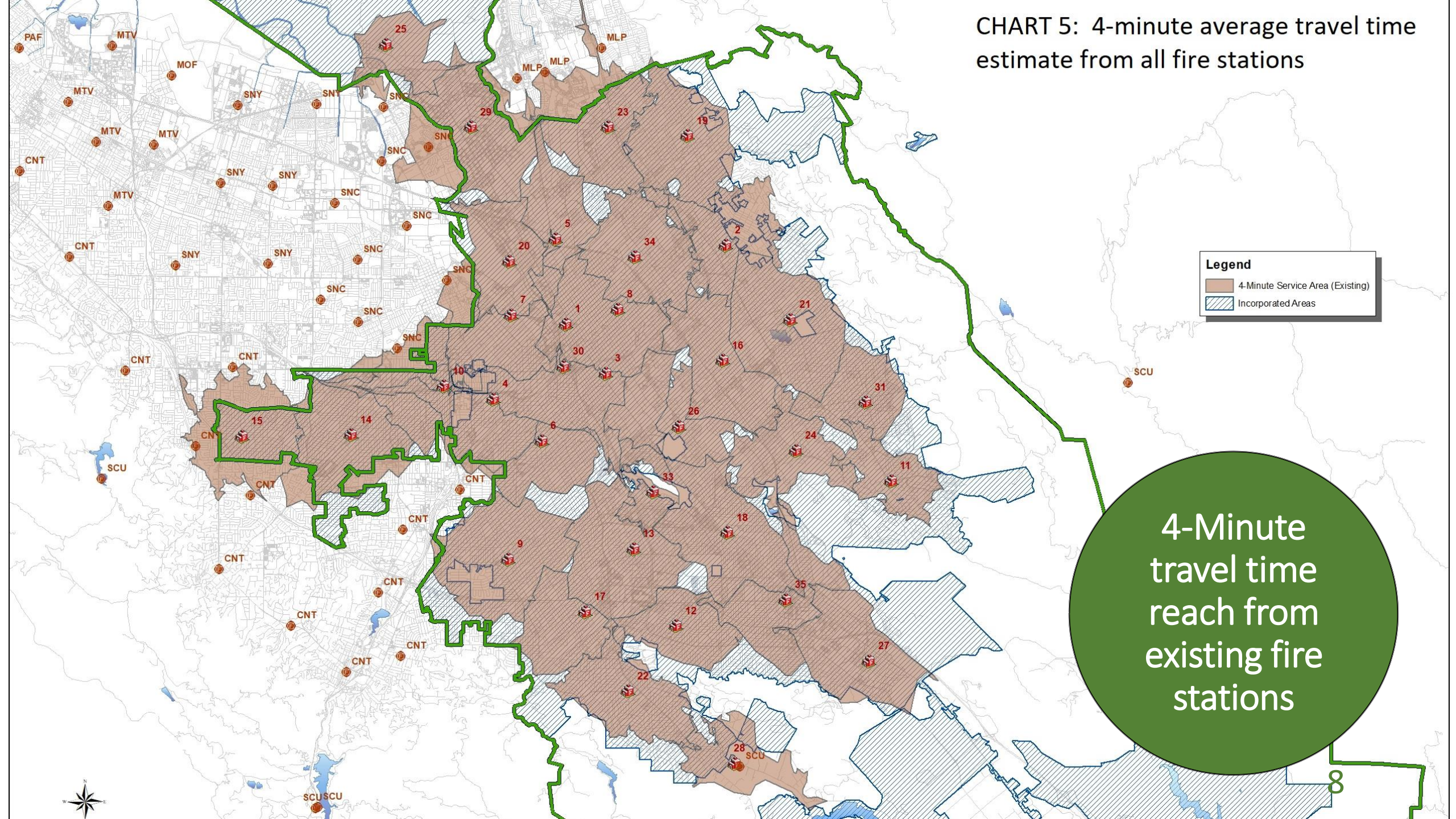




CHART 5: 4-minute average travel time estimate from all fire stations





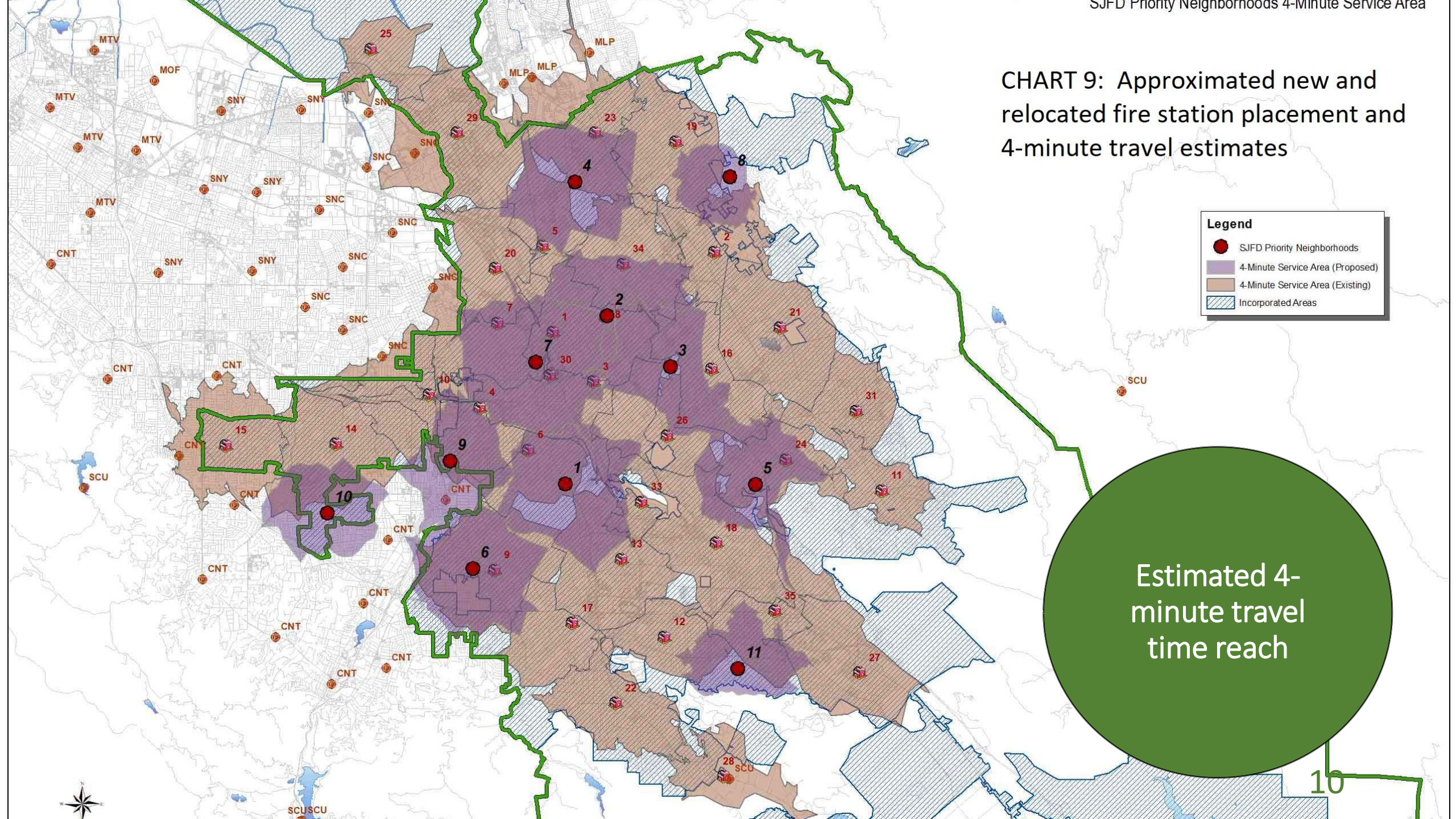
> 4-minute  
travel time  
performance  
by fire station  
response area



Fire Station	# of Responses > 4-min.	% of Total Responses > 4 min.
26	3,375	8.81%
2	2,131	5.56%
3	1,685	4.40%
18	1,547	4.04%
8	1,495	3.90%
5	1,484	3.87%
35	1,457	3.80%



CHART 9: Approximated new and relocated fire station placement and 4-minute travel estimates



Estimated 4-minute travel time reach



# Questions?



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Robert Sapien, Jr., Fire Chief