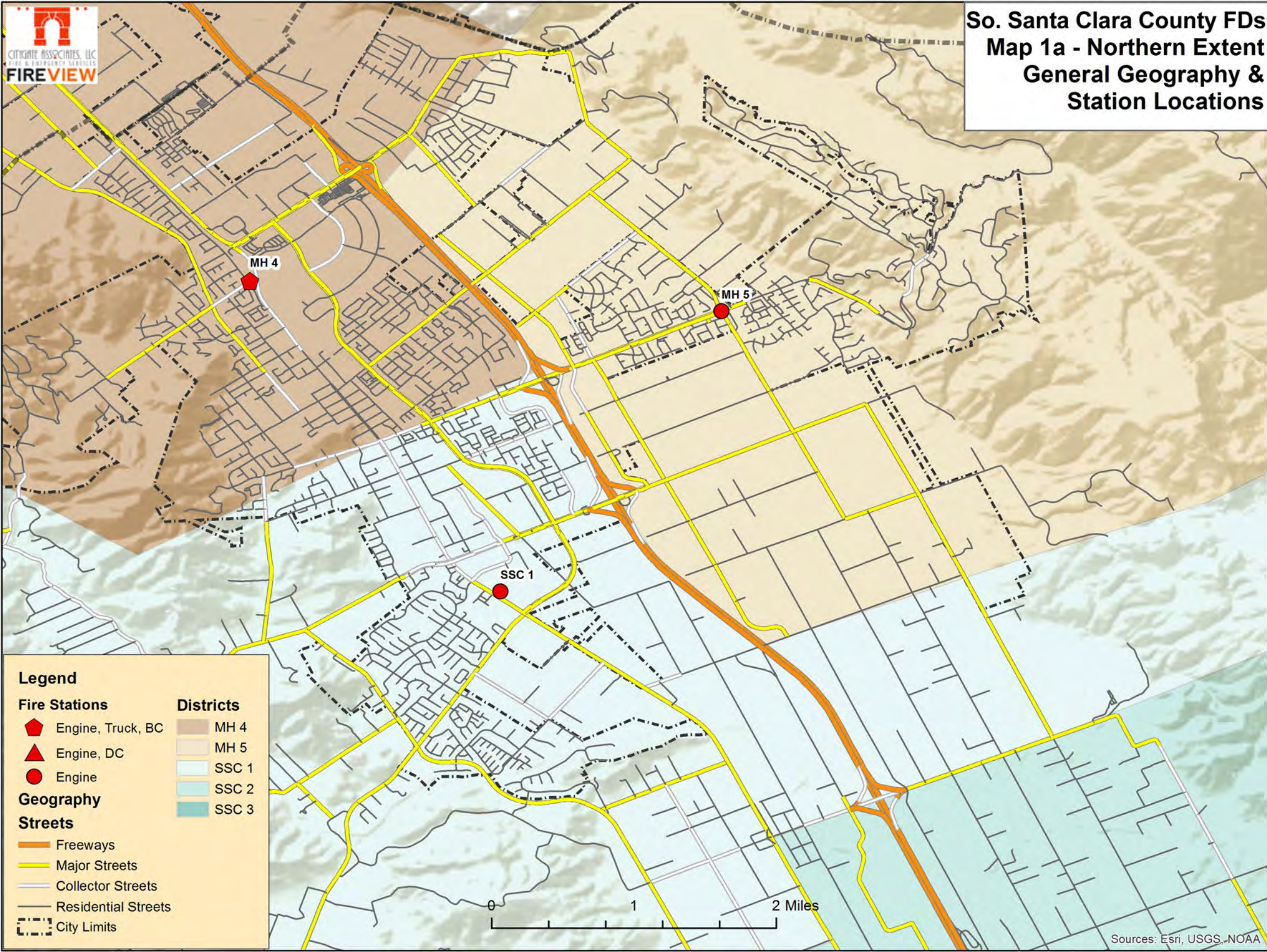


**STANDARDS OF COVERAGE
ASSESSMENT
VOLUME 2 OF 2: MAP ATLAS**

**CITY OF GILROY
CITY OF MORGAN HILL
SOUTH SANTA CLARA COUNTY FIRE DISTRICT**

NOVEMBER 14, 2019



Legend

Fire Stations

-  Engine, Truck, BC
-  Engine, DC
-  Engine

Geography

Streets

-  Freeways
-  Major Streets
-  Collector Streets
-  Residential Streets
-  City Limits

Districts

-  MH 4
-  MH 5
-  SSC 1
-  SSC 2
-  SSC 3

0 1 2 Miles

Legend

Stations

Fire Stations

- Engine, Truck, BC
- Engine, DC
- Engine
- Proposed

Geography

Streets

- Freeways
- Major Streets
- Collector Streets
- Residential Streets
- City Limits

Gilroy

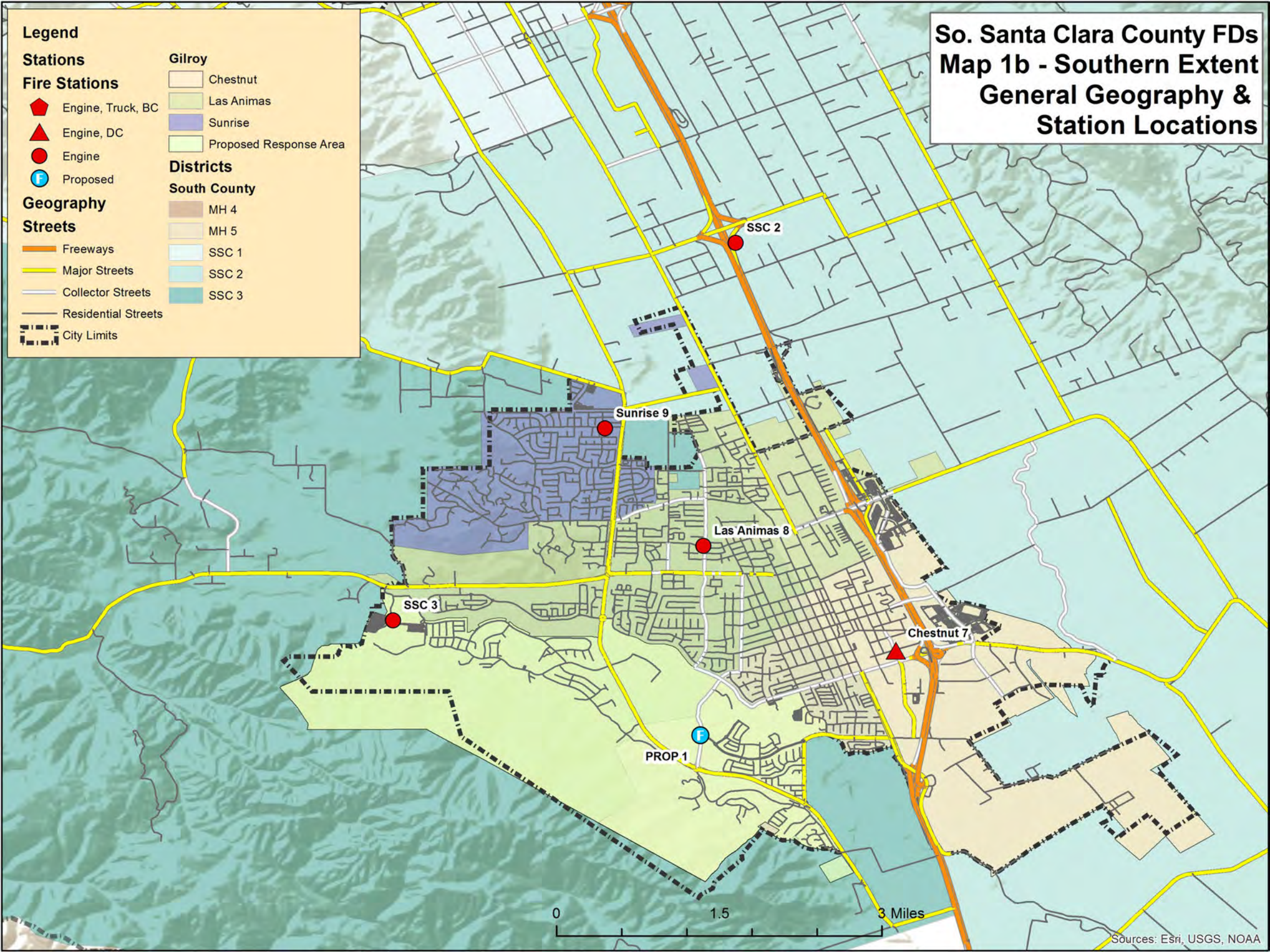
- Chestnut
- Las Animas
- Sunrise
- Proposed Response Area

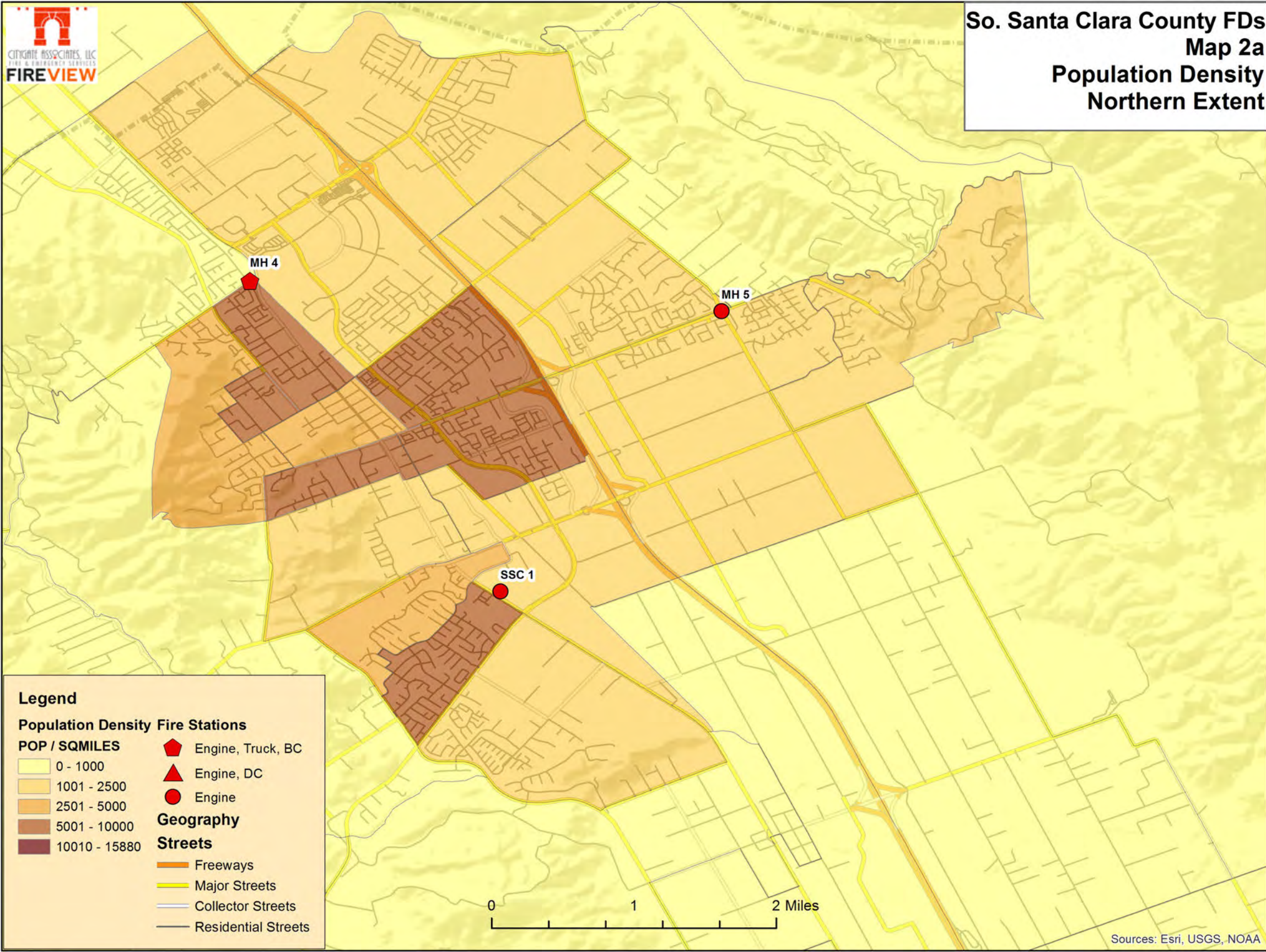
Districts

South County

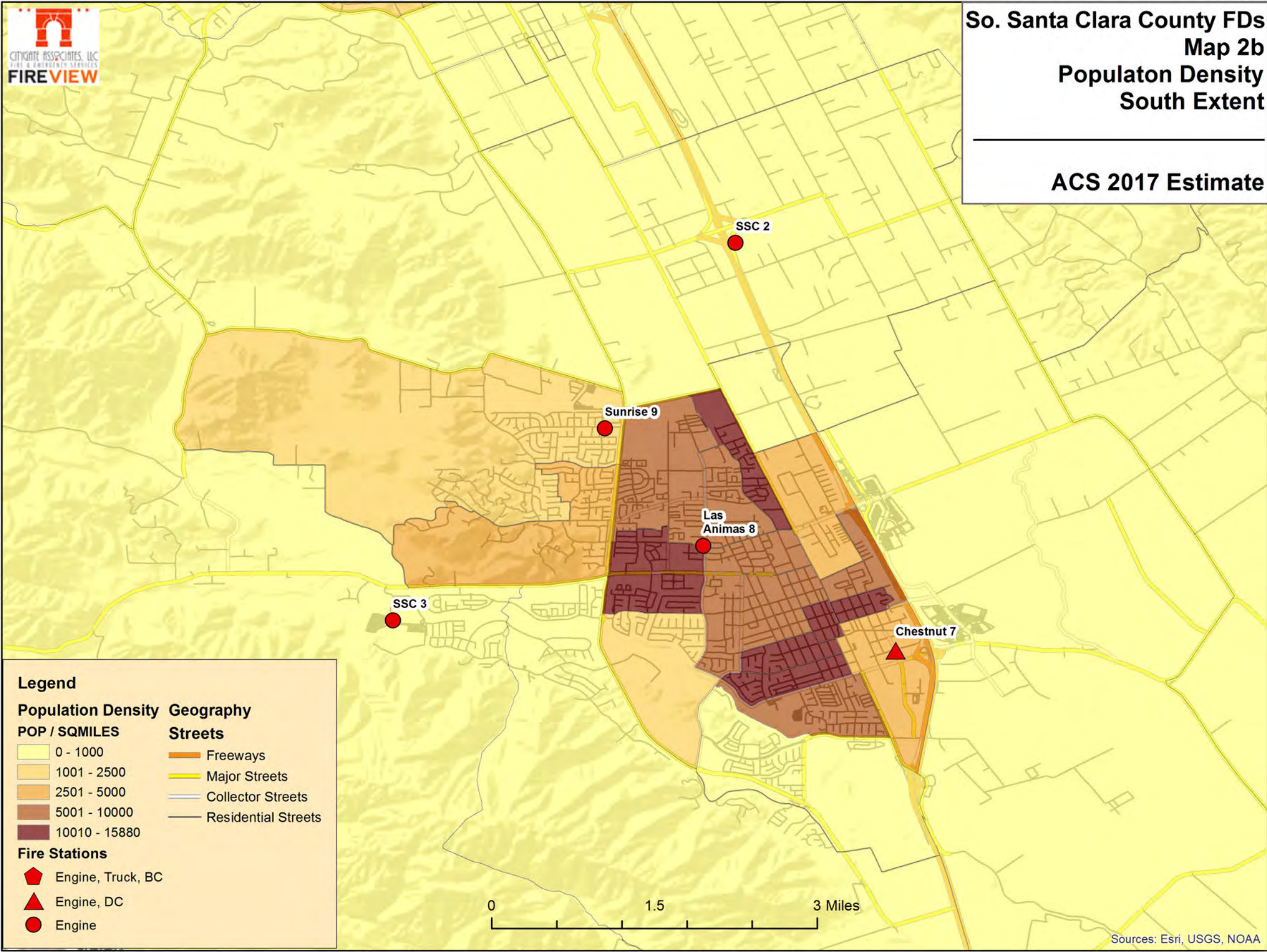
- MH 4
- MH 5
- SSC 1
- SSC 2
- SSC 3

So. Santa Clara County FDs Map 1b - Southern Extent General Geography & Station Locations





ACS 2017 Estimate



Legend

Population Density

POP / SQMILES

- 0 - 1000
- 1001 - 2500
- 2501 - 5000
- 5001 - 10000
- 10010 - 15880

Geography

Streets

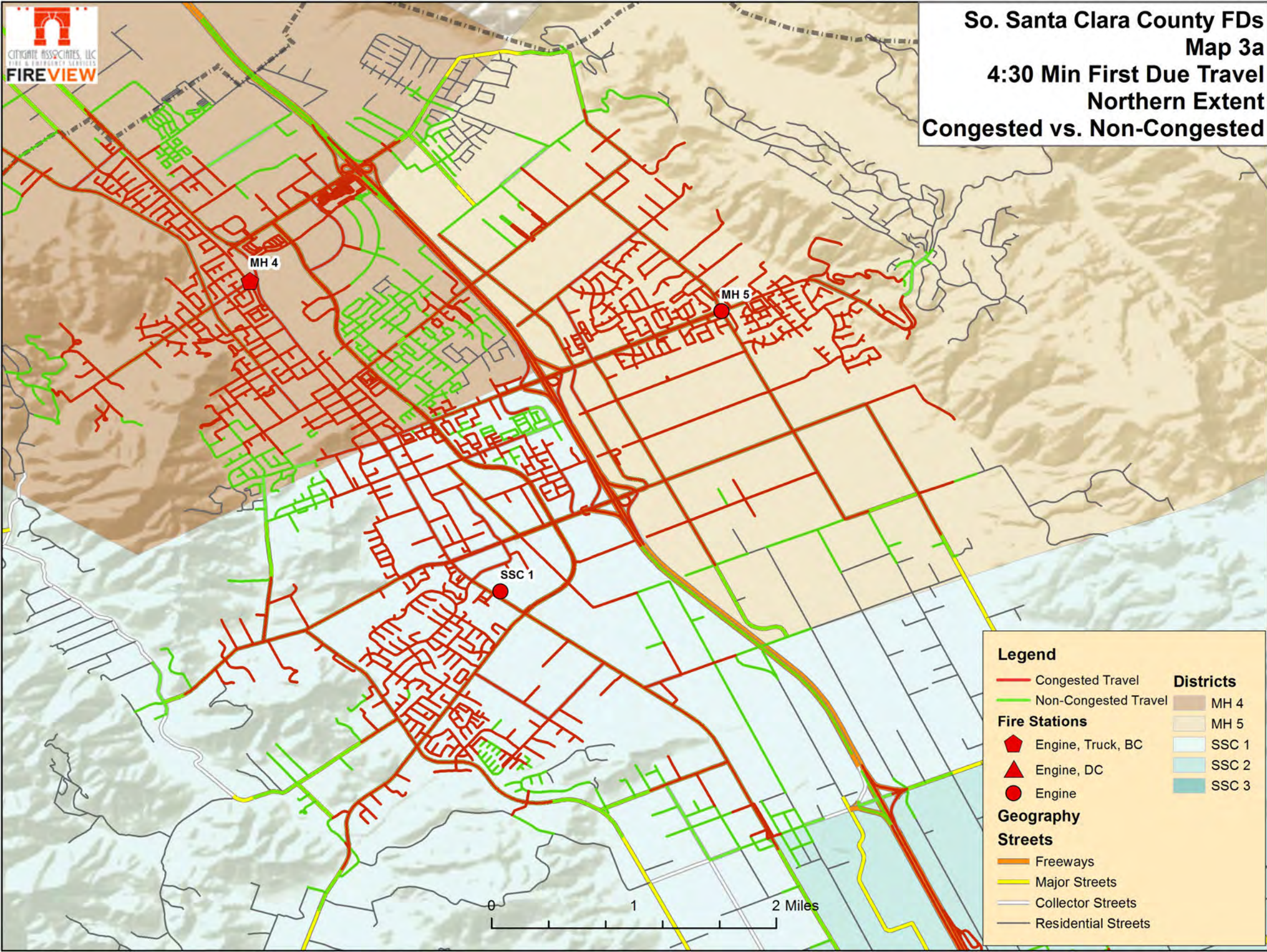
- Freeways
- Major Streets
- Collector Streets
- Residential Streets

Fire Stations

- Engine, Truck, BC
- Engine, DC
- Engine

0 1.5 3 Miles

So. Santa Clara County FDs
Map 3a
4:30 Min First Due Travel
Northern Extent
Congested vs. Non-Congested



So. Santa Clara County FDs
Map 3b
4:30 Min First Due Engine Travel
South County
Congested vs Non-Congested

Legend

— Congested
— Non-Congested

Fire Stations

◆ Engine, Truck, BC
▲ Engine, DC
● Engine

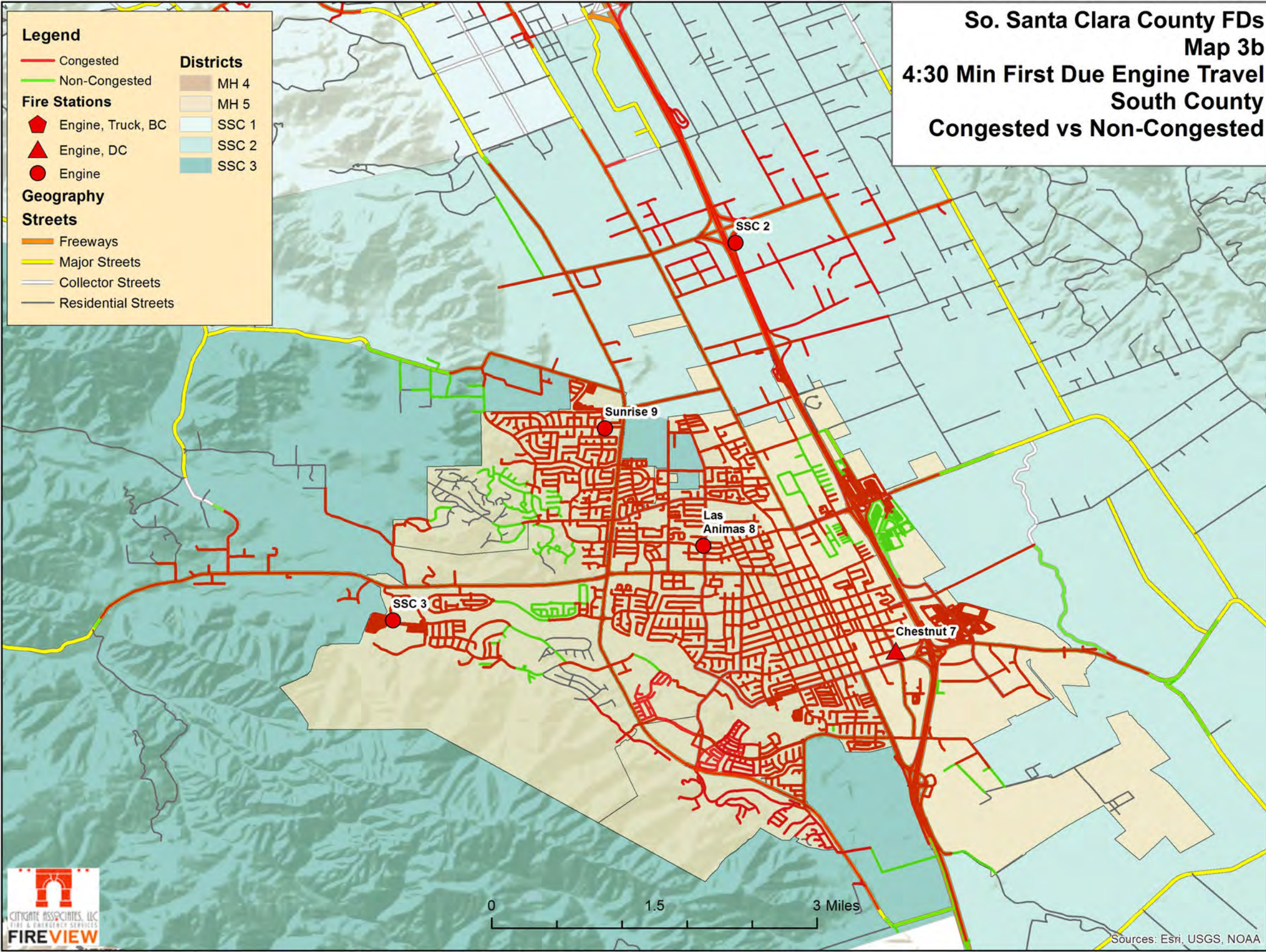
Districts

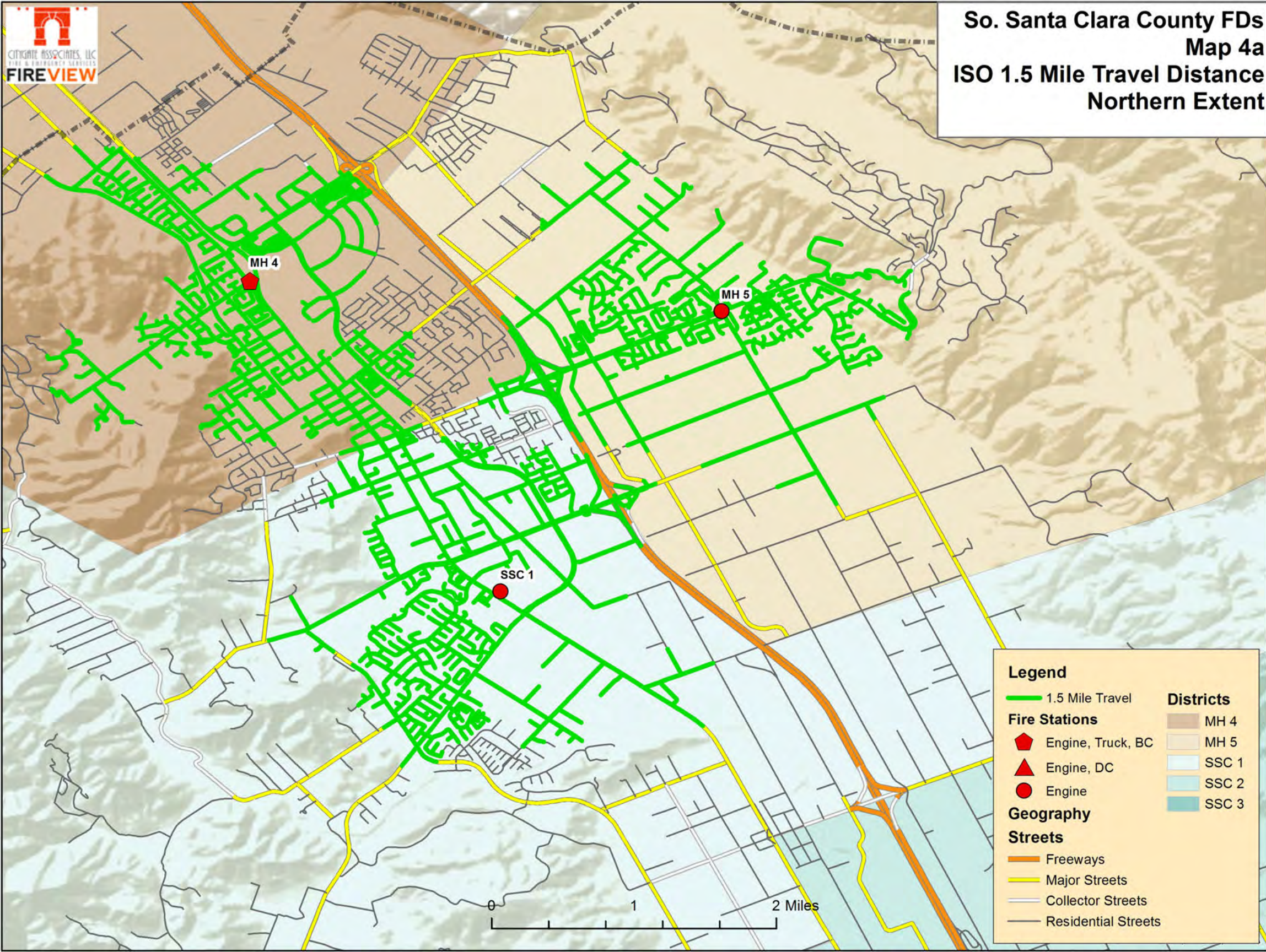
MH 4
MH 5
SSC 1
SSC 2
SSC 3

Geography

Streets

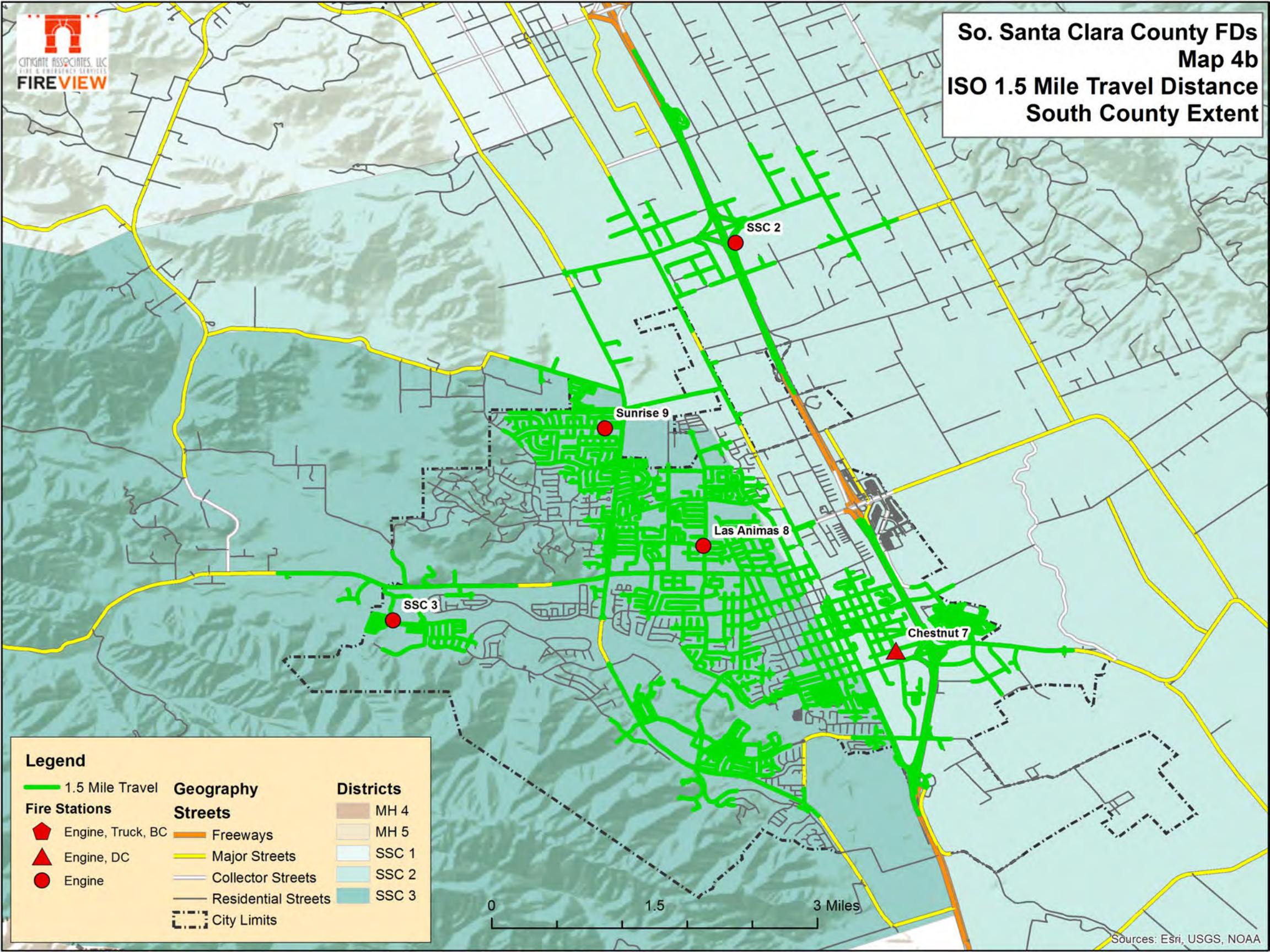
— Freeways
— Major Streets
— Collector Streets
— Residential Streets





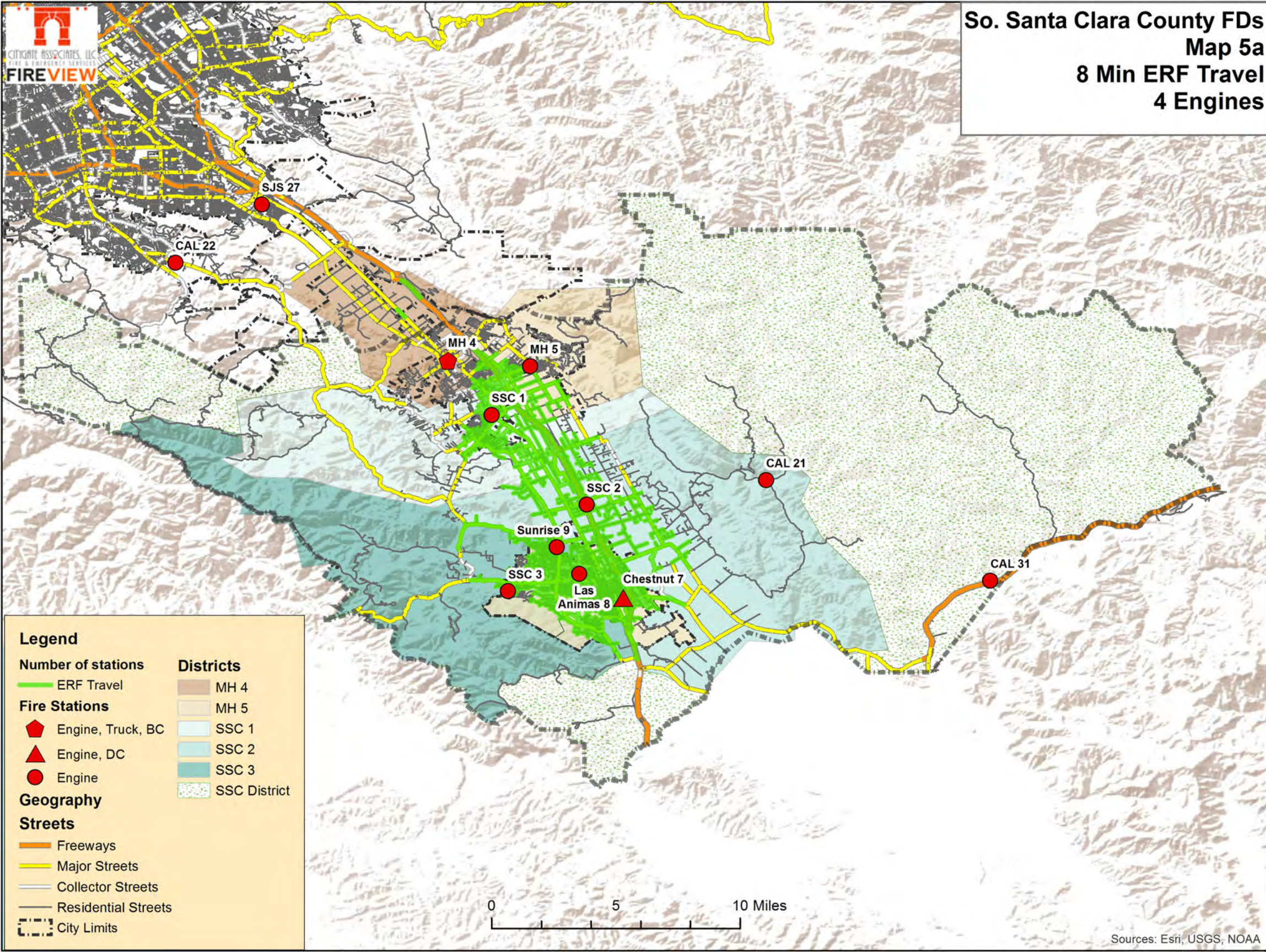


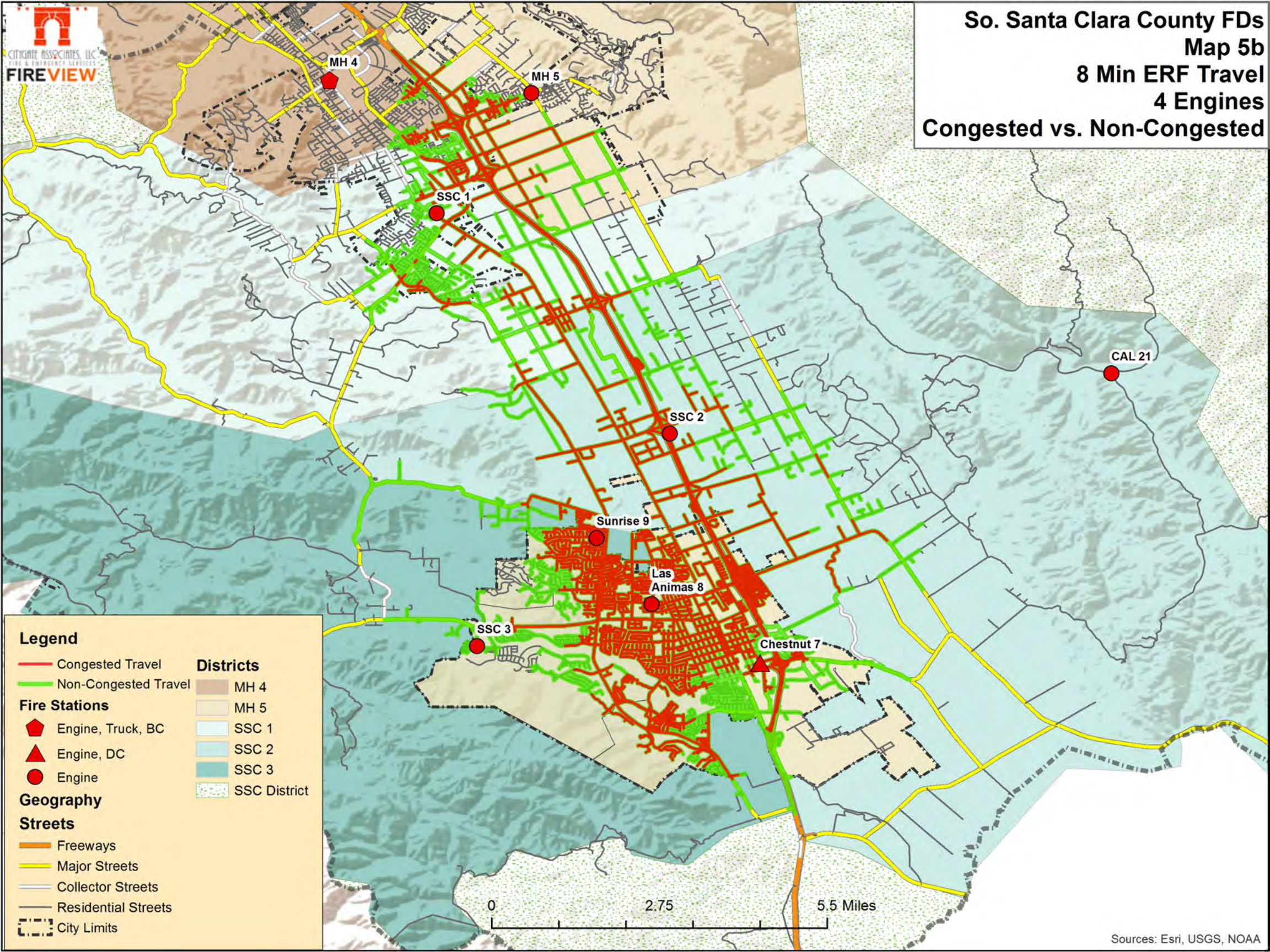
So. Santa Clara County FDs
Map 4b
ISO 1.5 Mile Travel Distance
South County Extent



Legend

1.5 Mile Travel	Geography	Districts
Engine, Truck, BC	Freeways	MH 4
Engine, DC	Major Streets	MH 5
Engine	Collector Streets	SSC 1
	Residential Streets	SSC 2
	City Limits	SSC 3





Legend

Travel

- Congested Travel
- Non-Congested Travel

Fire Stations

- Engine, Truck, BC
- Engine, DC
- Engine

Geography

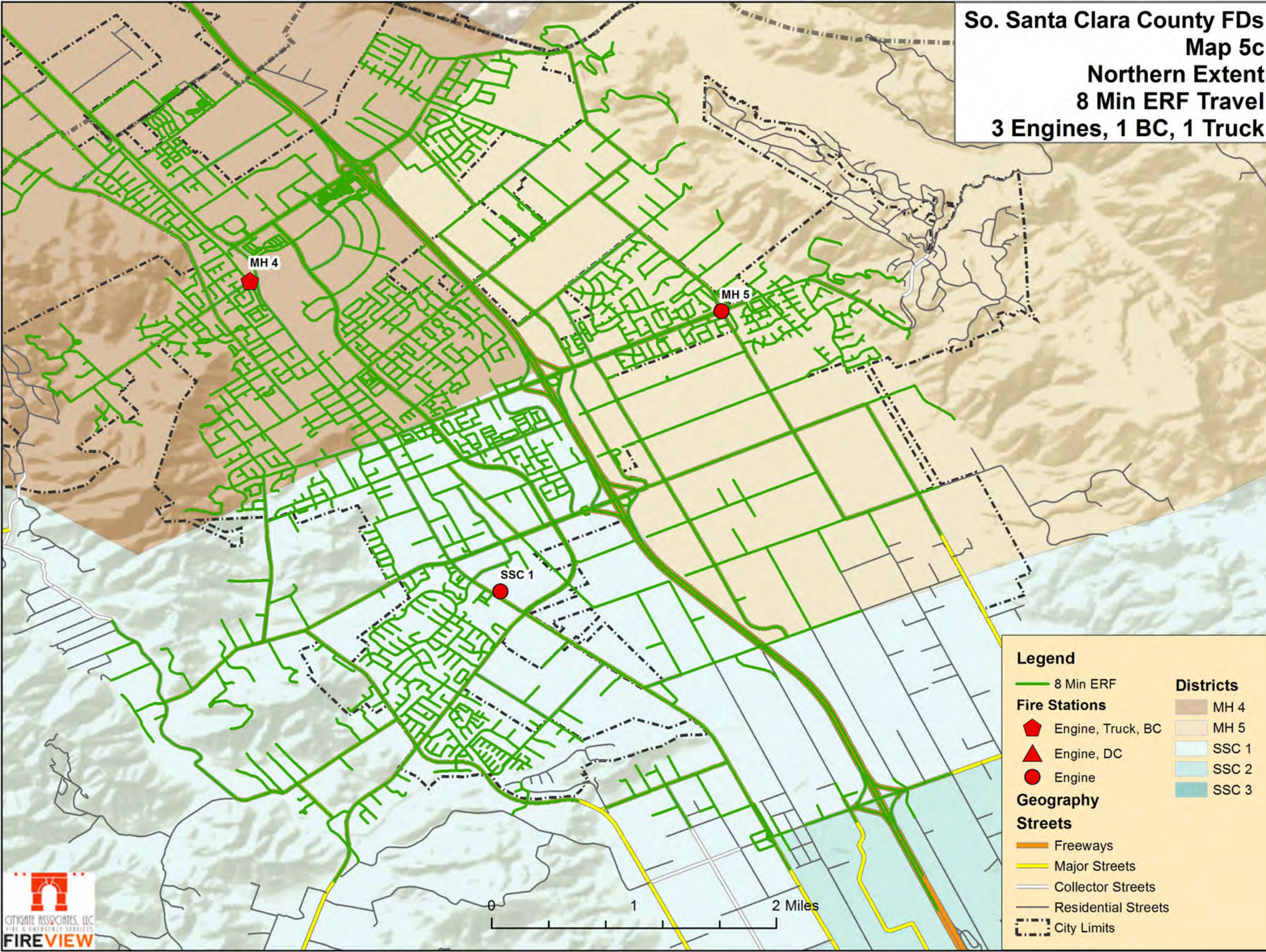
Streets

- Freeways
- Major Streets
- Collector Streets
- Residential Streets
- City Limits

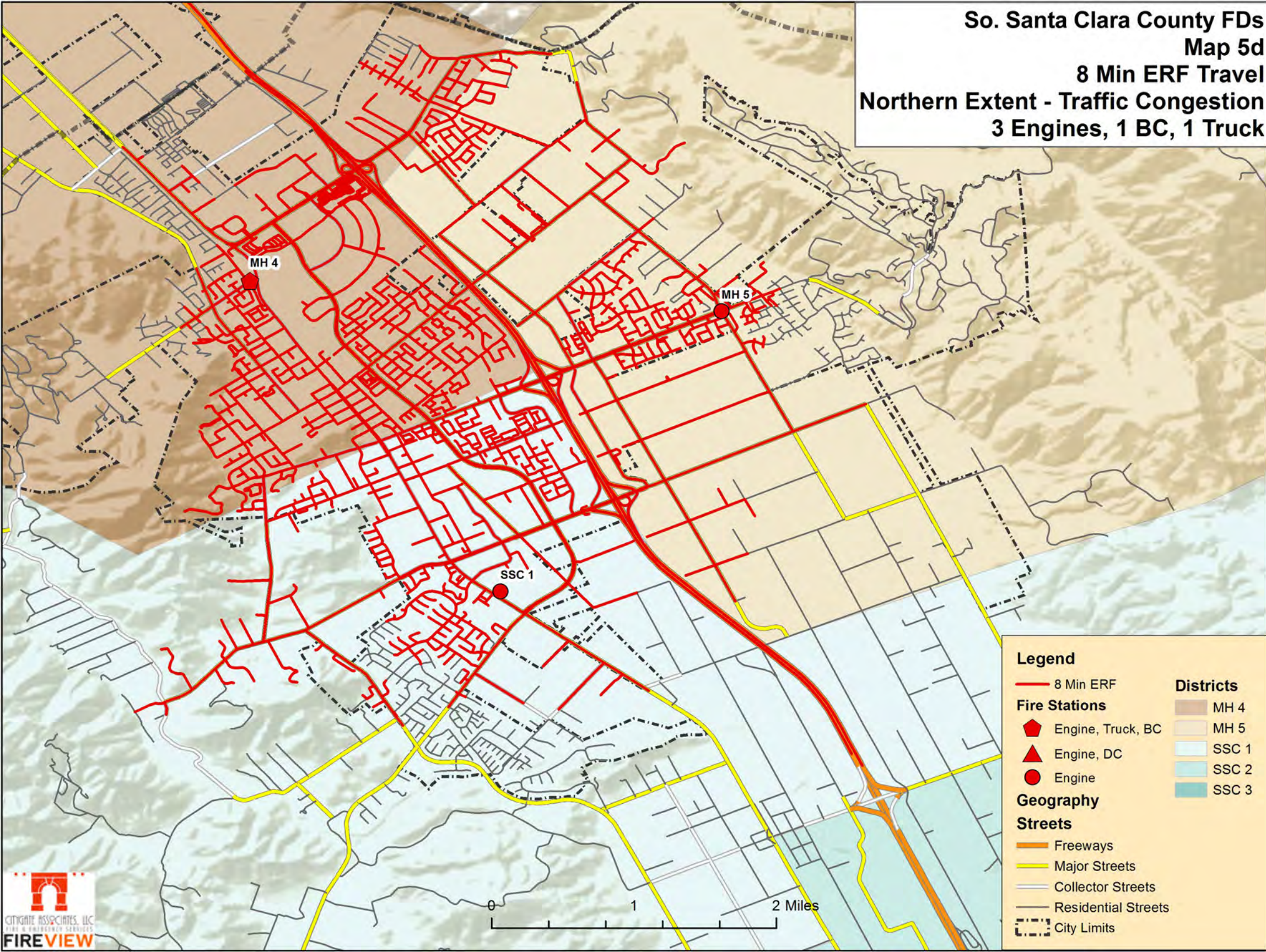
Districts

- MH 4
- MH 5
- SSC 1
- SSC 2
- SSC 3
- SSC District

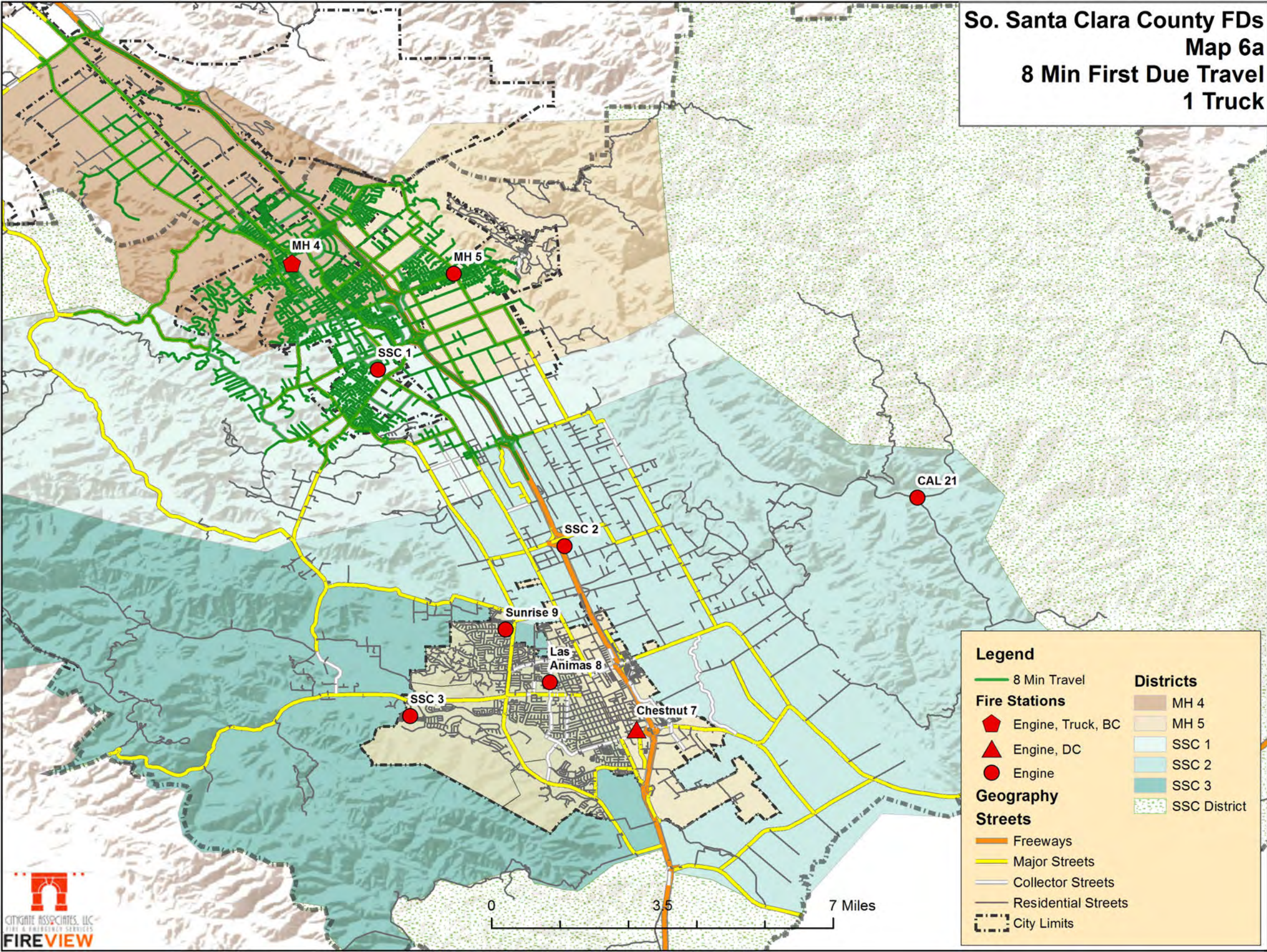
So. Santa Clara County FDs
Map 5c
Northern Extent
8 Min ERF Travel
3 Engines, 1 BC, 1 Truck



So. Santa Clara County FDs
Map 5d
8 Min ERF Travel
Northern Extent - Traffic Congestion
3 Engines, 1 BC, 1 Truck



So. Santa Clara County FDs
Map 6a
8 Min First Due Travel
1 Truck



Legend

8 Min Travel

Fire Stations

- Engine, Truck, BC
- Engine, DC
- Engine

Geography

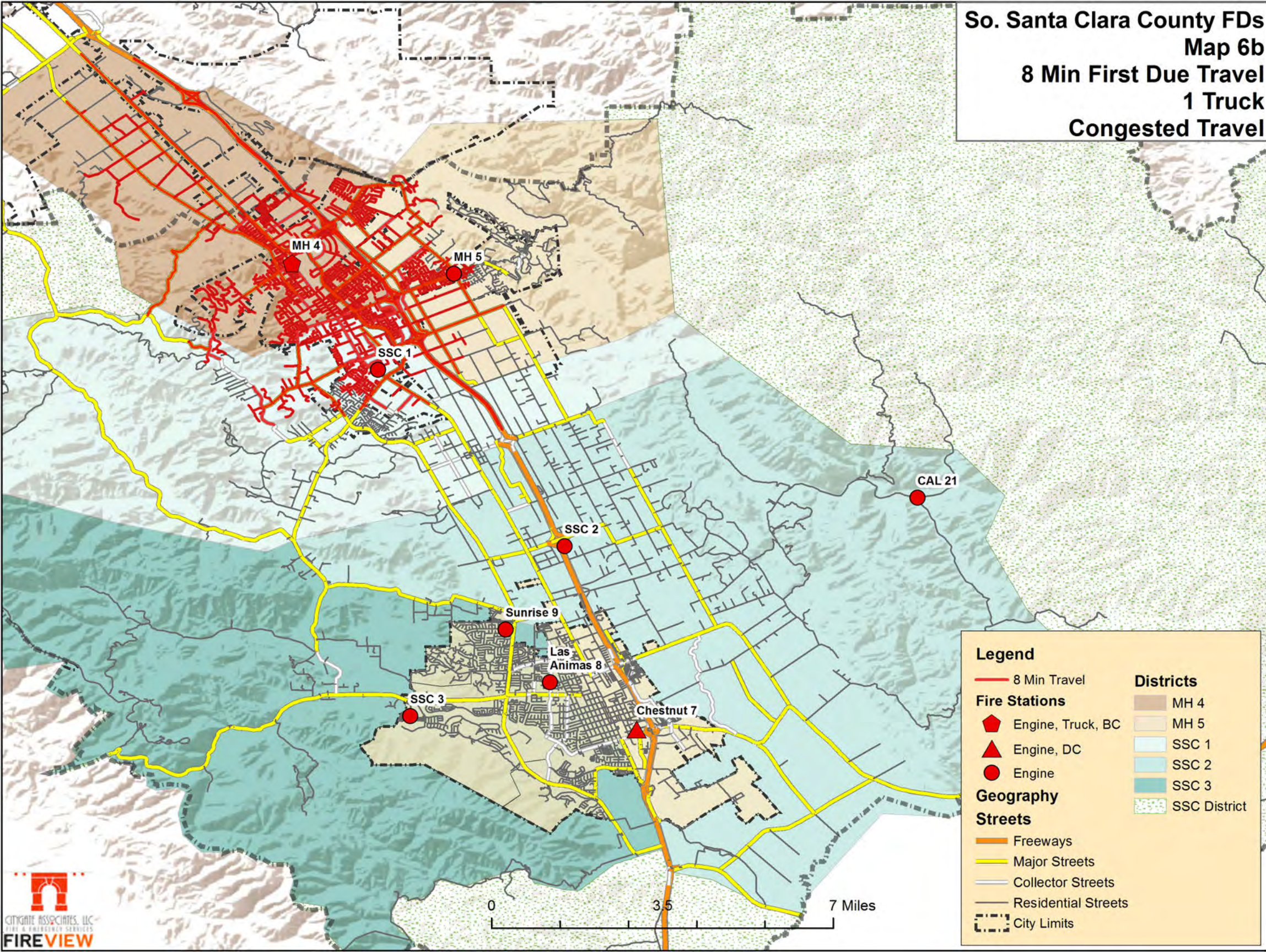
Streets

- Freeways
- Major Streets
- Collector Streets
- Residential Streets
- City Limits

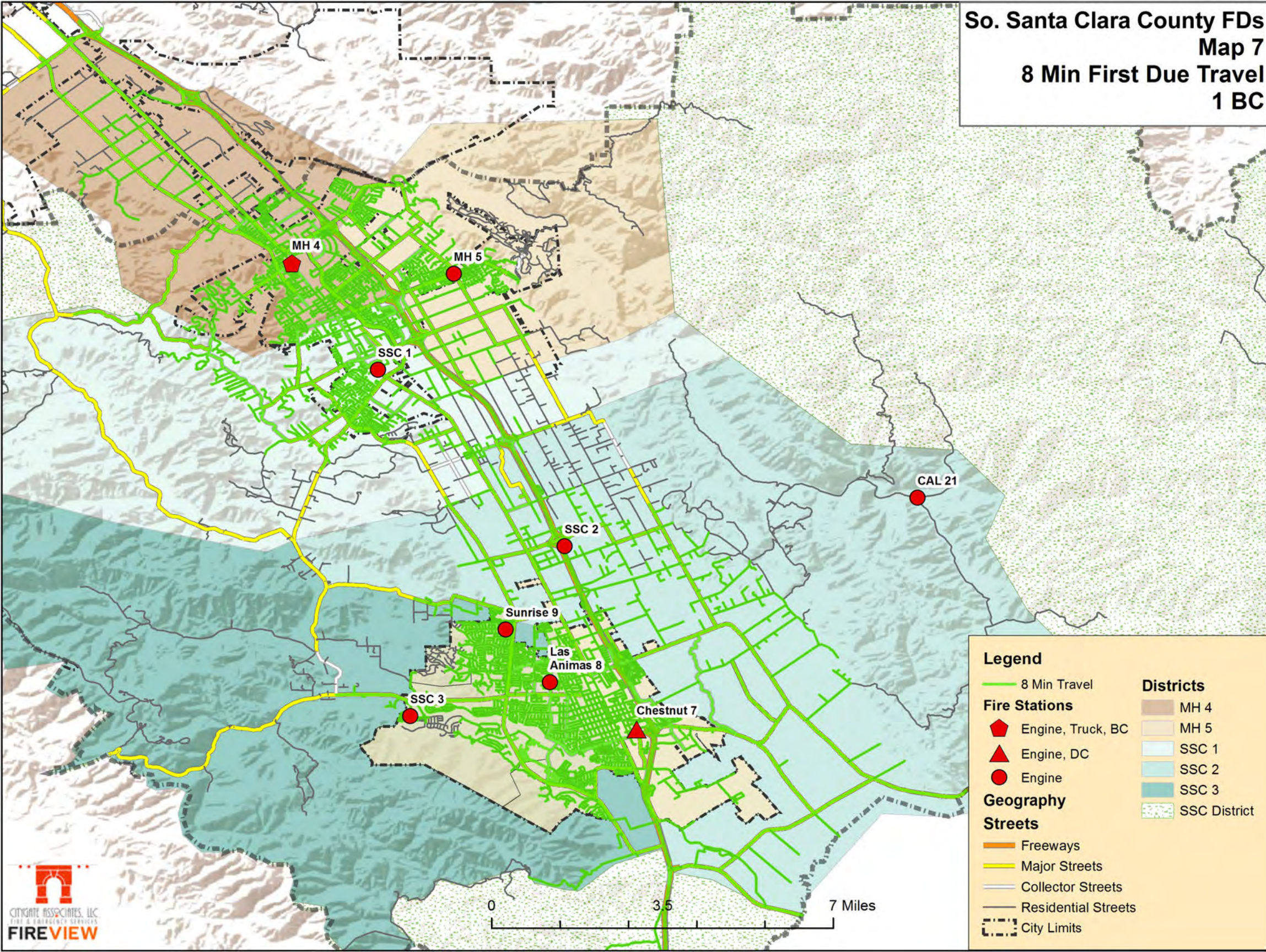
Districts

- MH 4
- MH 5
- SSC 1
- SSC 2
- SSC 3
- SSC District

So. Santa Clara County FDs
Map 6b
8 Min First Due Travel
1 Truck
Congested Travel

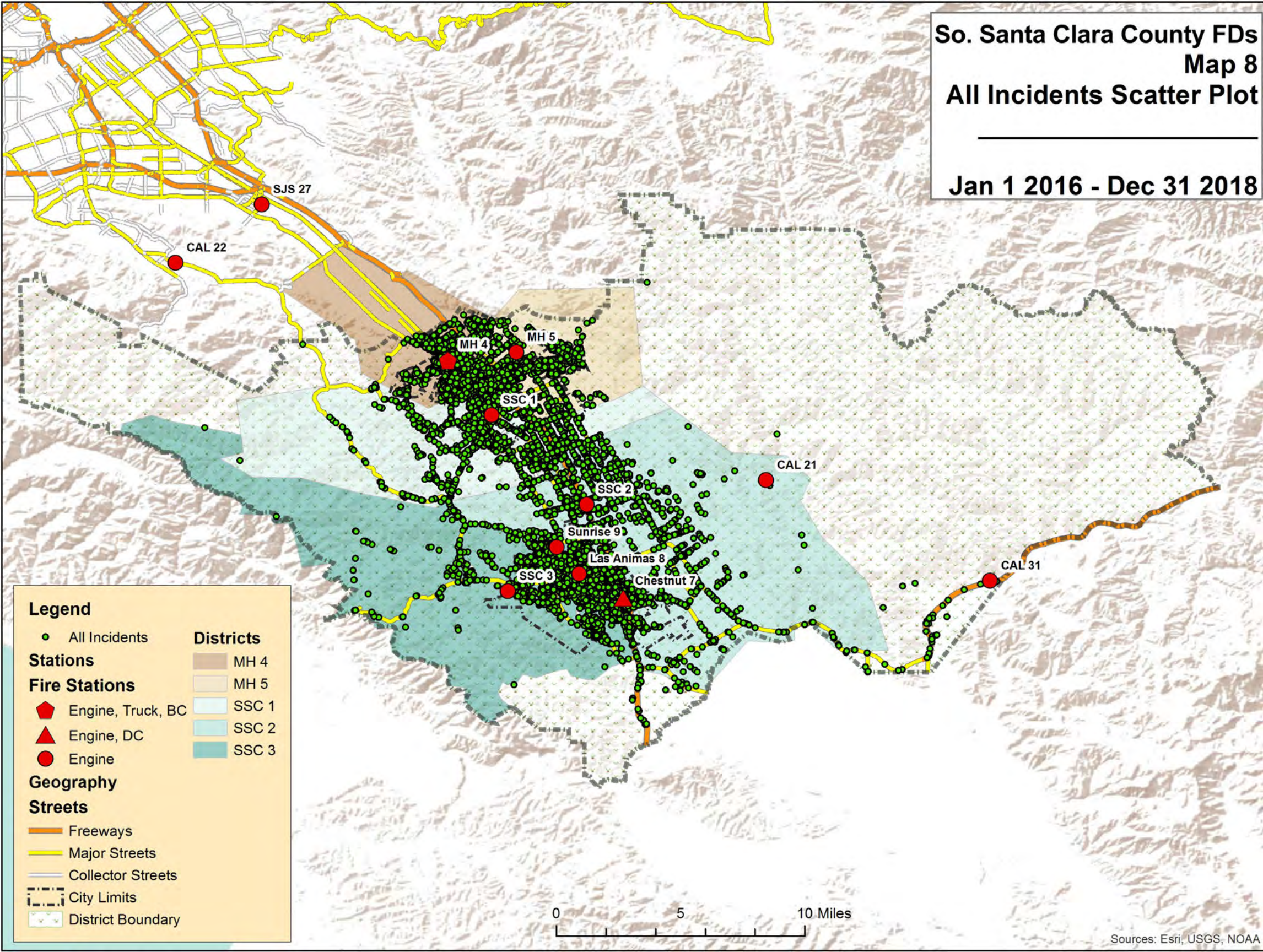


So. Santa Clara County FDs
Map 7
8 Min First Due Travel
1 BC



So. Santa Clara County FDs
Map 8
All Incidents Scatter Plot

Jan 1 2016 - Dec 31 2018



Legend

● All Incidents

Districts

Stations

■ MH 4

Fire Stations

■ MH 5

■ Engine, Truck, BC

■ SSC 1

▲ Engine, DC

■ SSC 2

● Engine

■ SSC 3

Geography

Streets

■ Freeways

■ Major Streets

■ Collector Streets

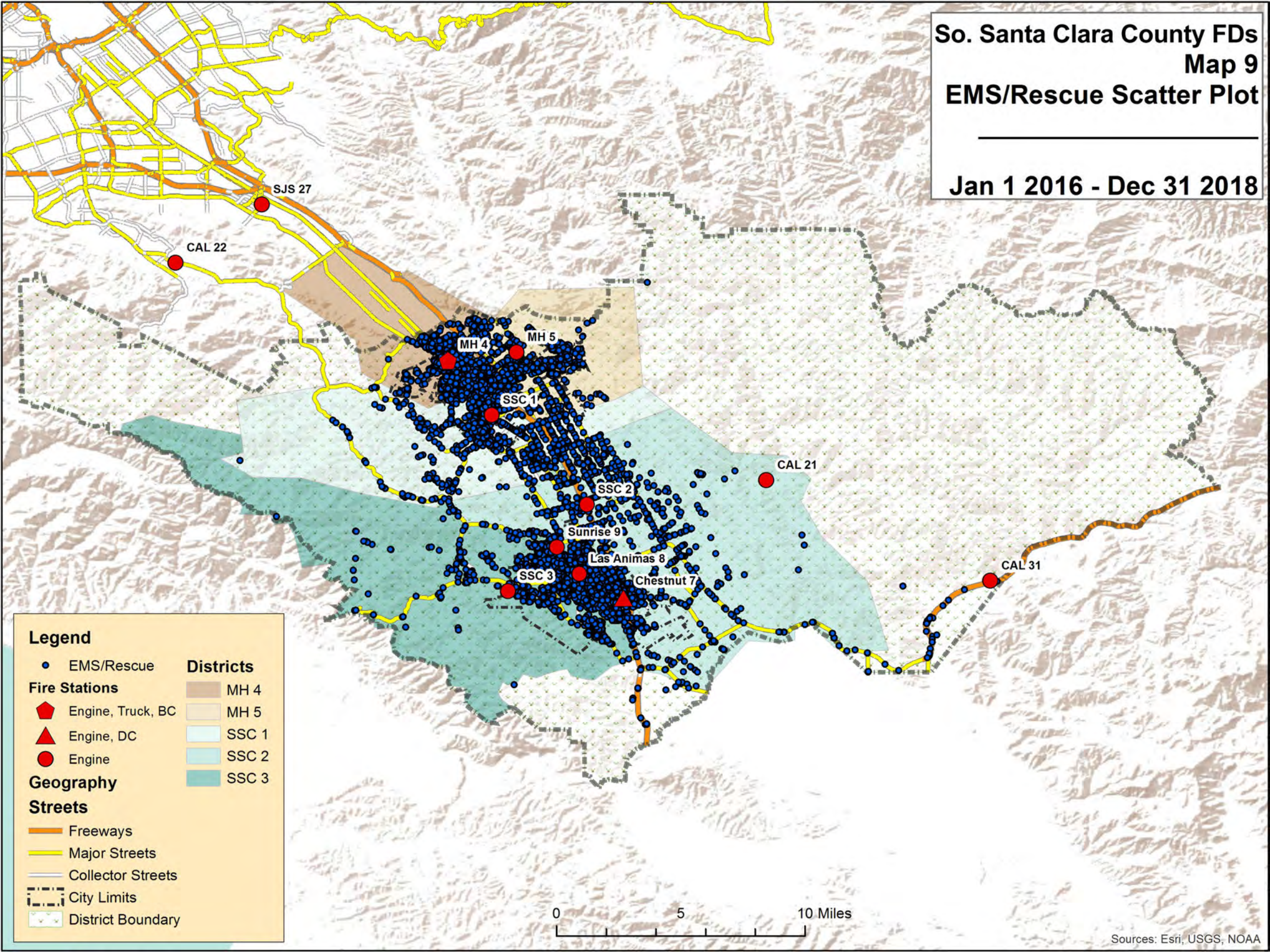
■ City Limits

■ District Boundary

0 5 10 Miles

So. Santa Clara County FDs Map 9 EMS/Rescue Scatter Plot

Jan 1 2016 - Dec 31 2018



Legend

• EMS/Rescue

Fire Stations

Engine, Truck, BC

Engine, DC

Engine

Geography

Streets

Freeways

Major Streets

Collector Streets

City Limits

District Boundary

Districts

MH 4

MH 5

SSC 1

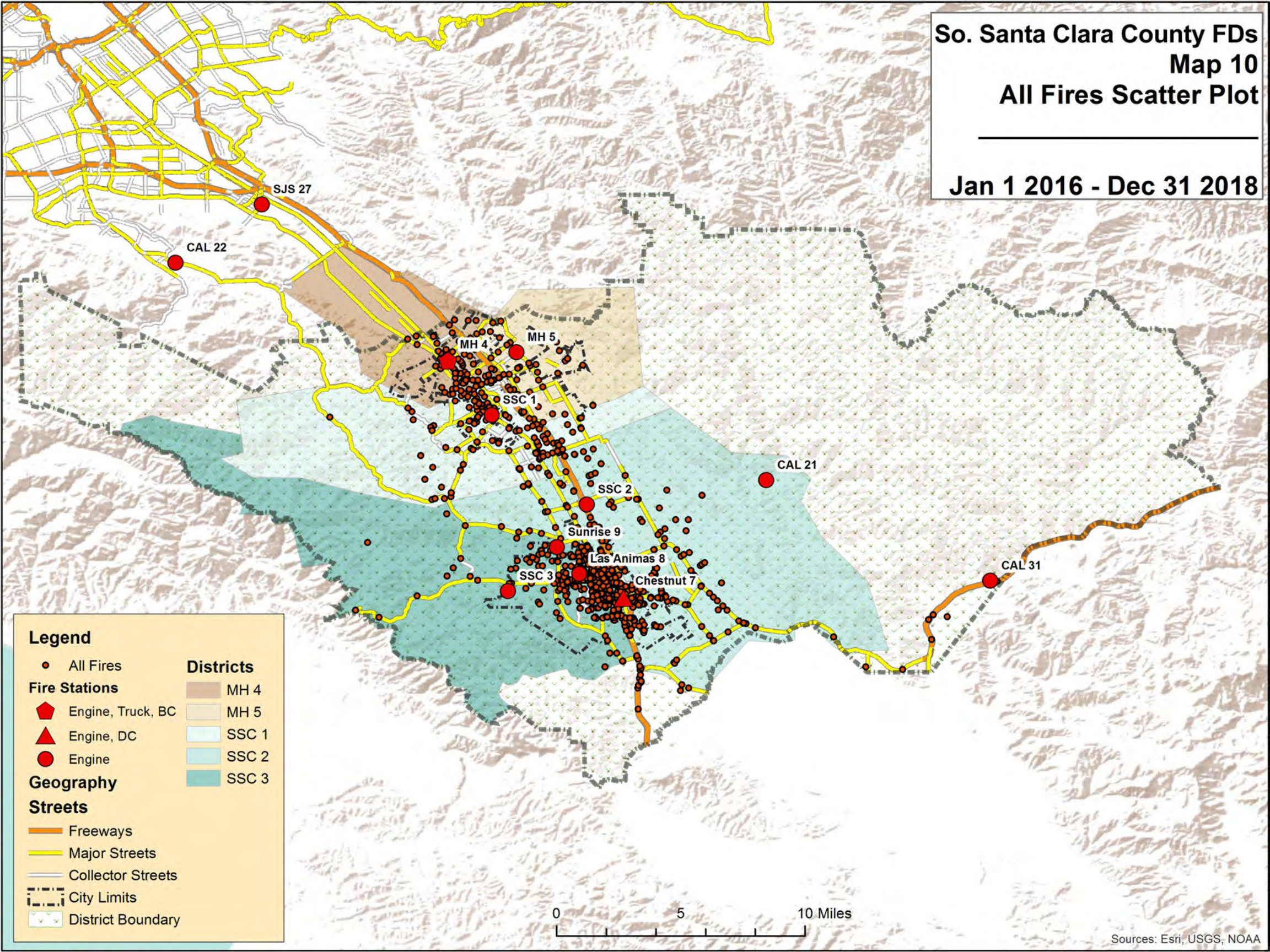
SSC 2

SSC 3

0 5 10 Miles

So. Santa Clara County FDs Map 10 All Fires Scatter Plot

Jan 1 2016 - Dec 31 2018



Legend

• All Fires

Fire Stations

Engine, Truck, BC

Engine, DC

Engine

Geography

Streets

Freeways

Major Streets

Collector Streets

City Limits

District Boundary

Districts

MH 4

MH 5

SSC 1

SSC 2

SSC 3

0 5 10 Miles

So. Santa Clara County FDs Map 11 Structure Fires Scatter Plot

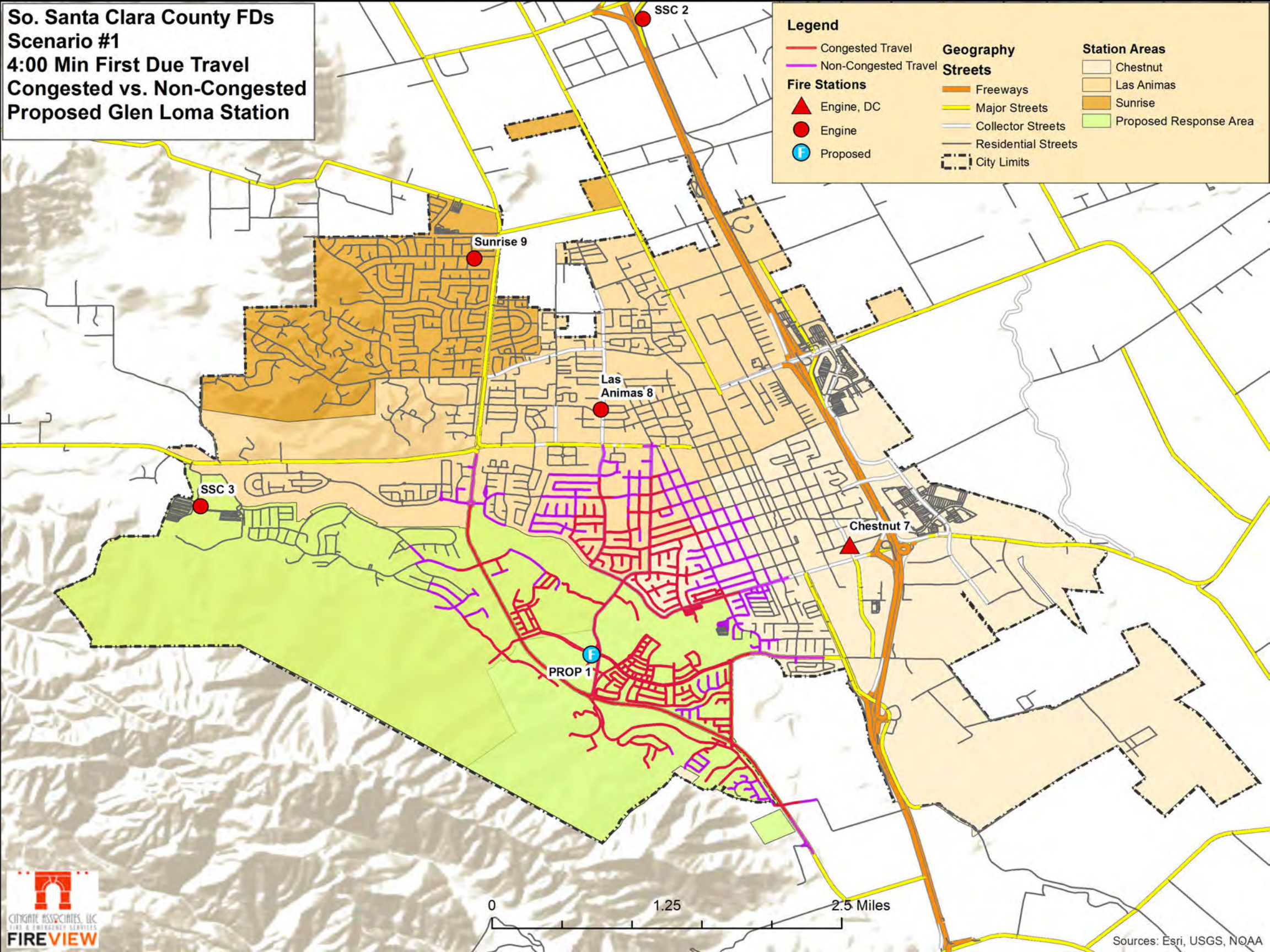
Jan 1 2016 - Dec 31 2018

Legend

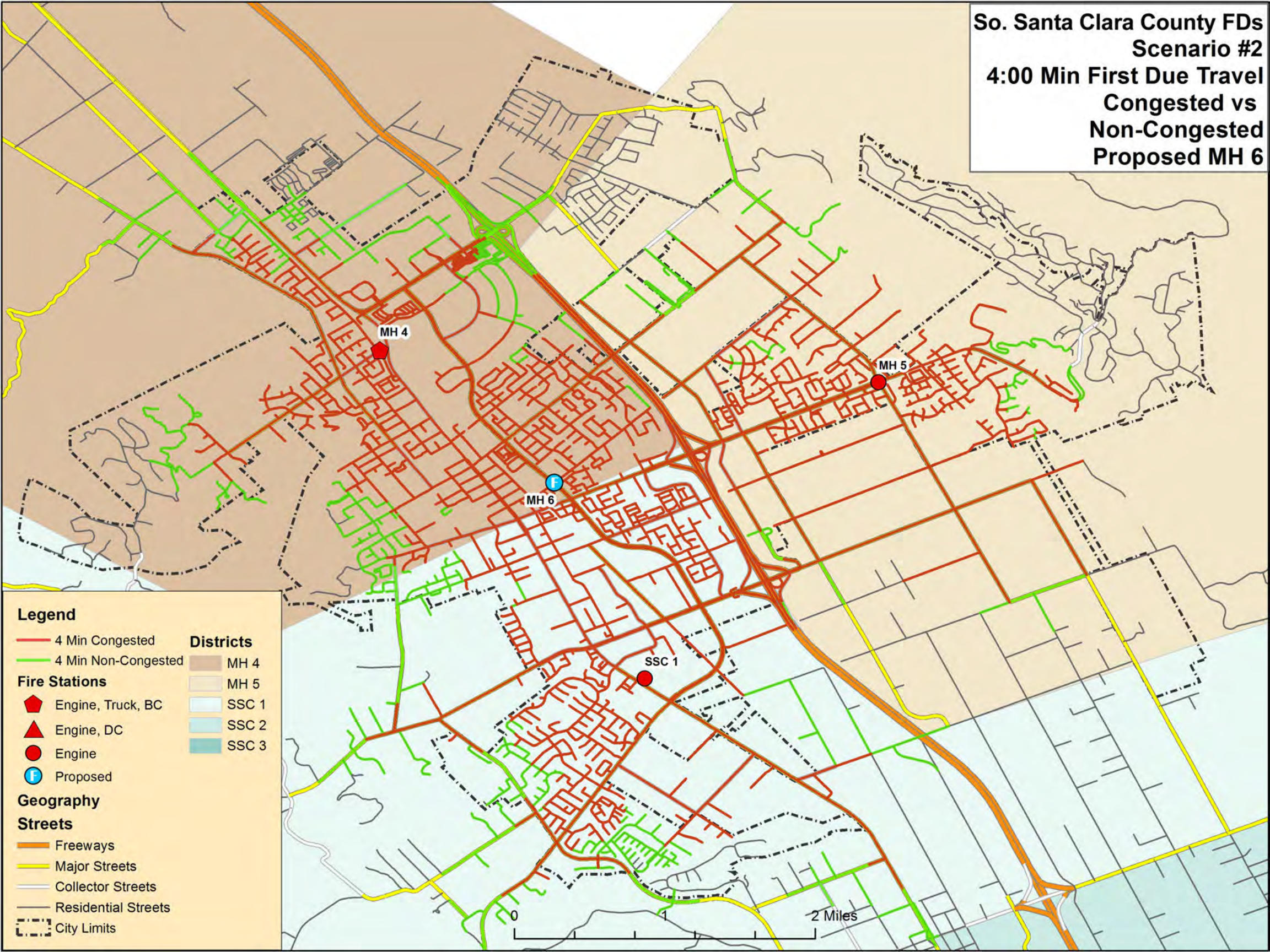
- | | |
|----------------------|------------------|
| ● Structure Fires | Districts |
| Fire Stations | |
| ◆ Engine, Truck, BC | MH 4 |
| ▲ Engine, DC | MH 5 |
| ● Engine | SSC 1 |
| Geography | SSC 2 |
| Streets | SSC 3 |
| — Freeways | |
| — Major Streets | |
| — Collector Streets | |
| - - - City Limits | |
| □ District Boundary | |

0 5 10 Miles

**So. Santa Clara County FDs
Scenario #1
4:00 Min First Due Travel
Congested vs. Non-Congested
Proposed Glen Loma Station**



So. Santa Clara County FDs
Scenario #2
4:00 Min First Due Travel
Congested vs
Non-Congested
Proposed MH 6



Legend

- 4 Min Congested
- 4 Min Non-Congested

Fire Stations

- Engine, Truck, BC
- Engine, DC
- Engine
- Proposed

Geography

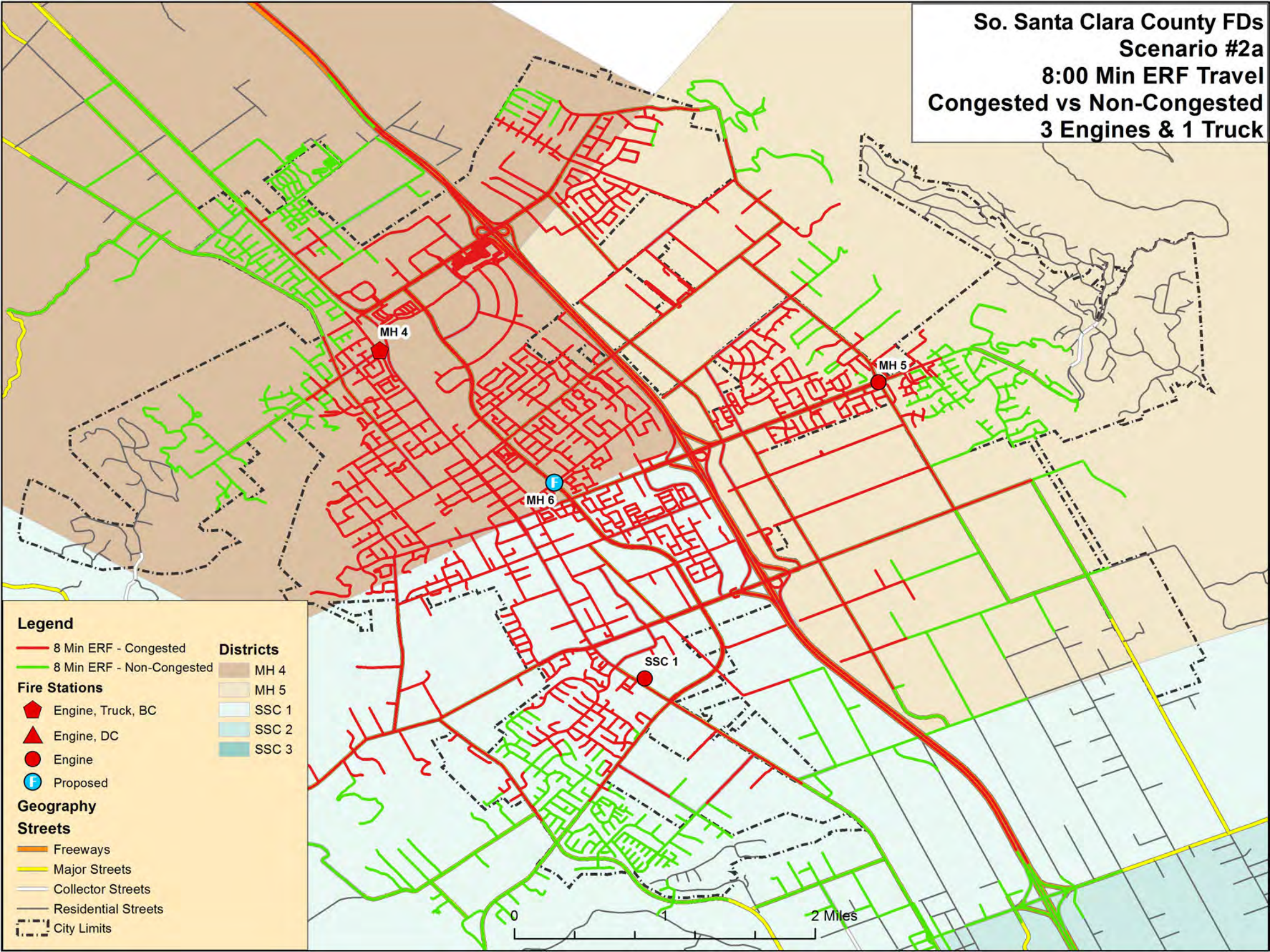
Streets

- Freeways
- Major Streets
- Collector Streets
- Residential Streets
- City Limits

Districts

- MH 4
- MH 5
- SSC 1
- SSC 2
- SSC 3

So. Santa Clara County FDs
Scenario #2a
8:00 Min ERF Travel
Congested vs Non-Congested
3 Engines & 1 Truck



**So. Santa Clara County FDs
Scenario #3
10:30 Min First Due Travel
Congested vs Non-Congested
Proposed SSC 2**

