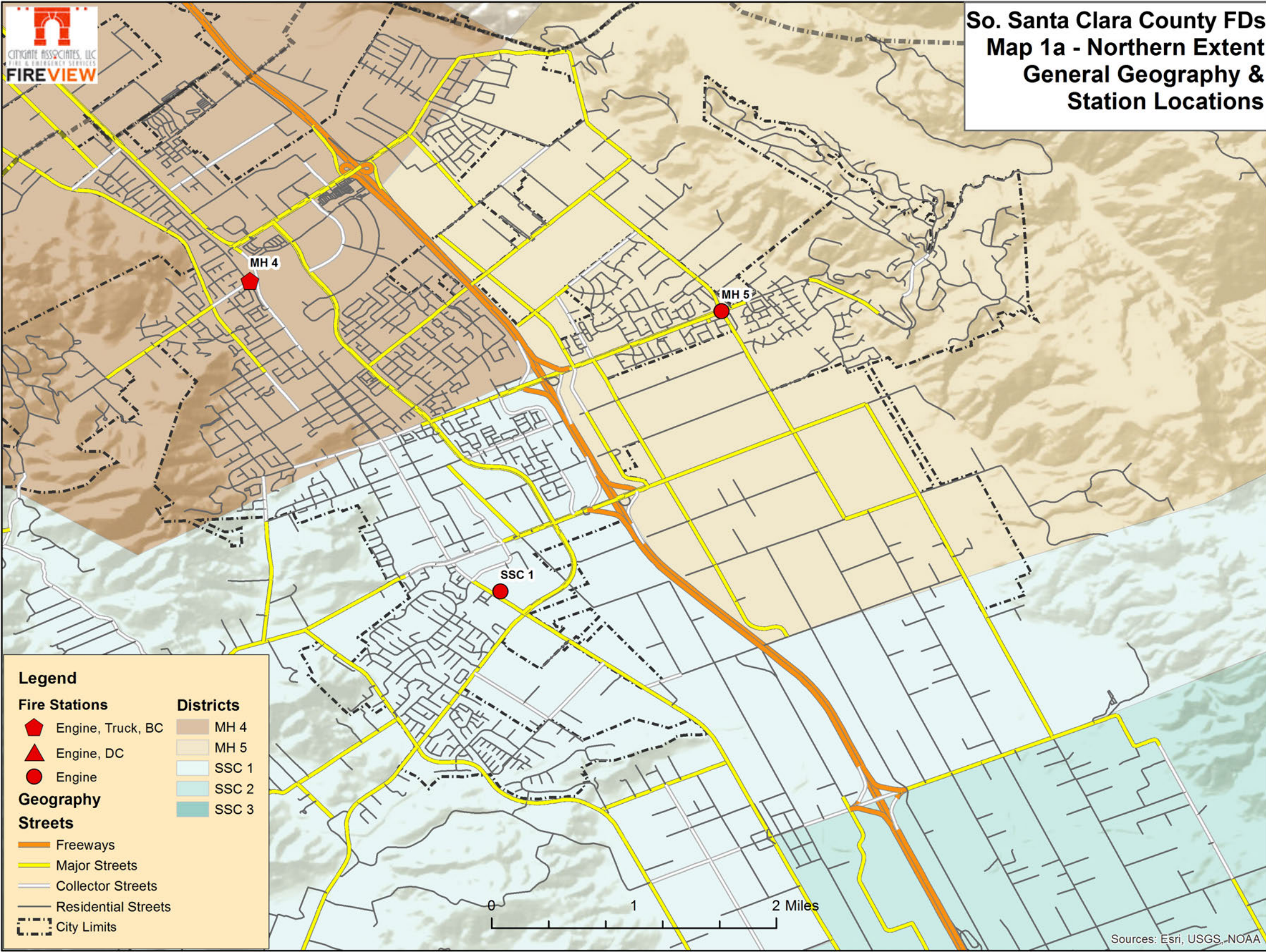


STANDARDS OF COVERAGE
ASSESSMENT
VOLUME 2 OF 2: MAP ATLAS

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

NOVEMBER 14, 2019



Legend

Stations

Fire Stations

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

Geography

Streets

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

Gilroy

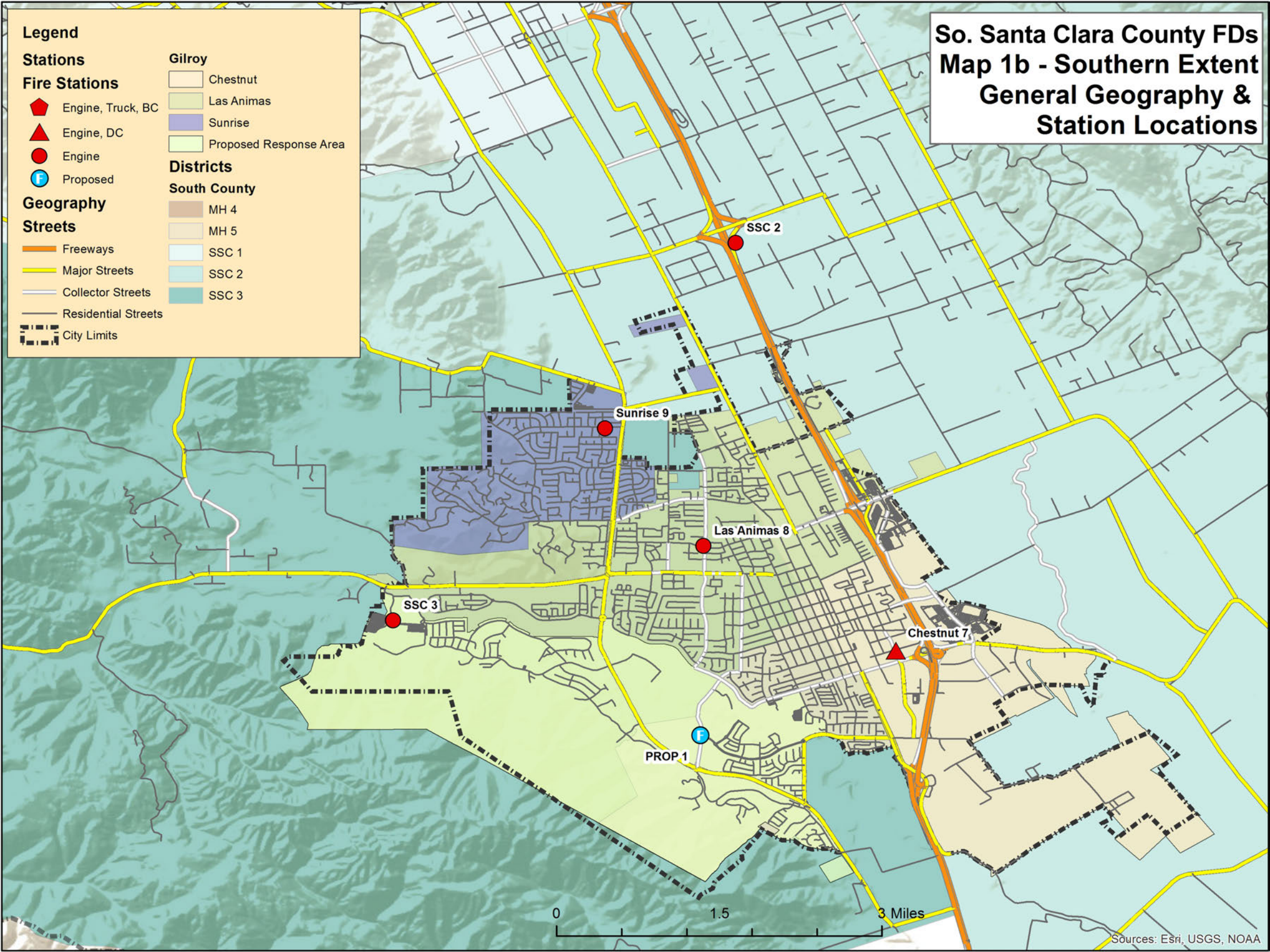
- Chestnut
- Las Animas
- Sunrise
- Proposed Response Area

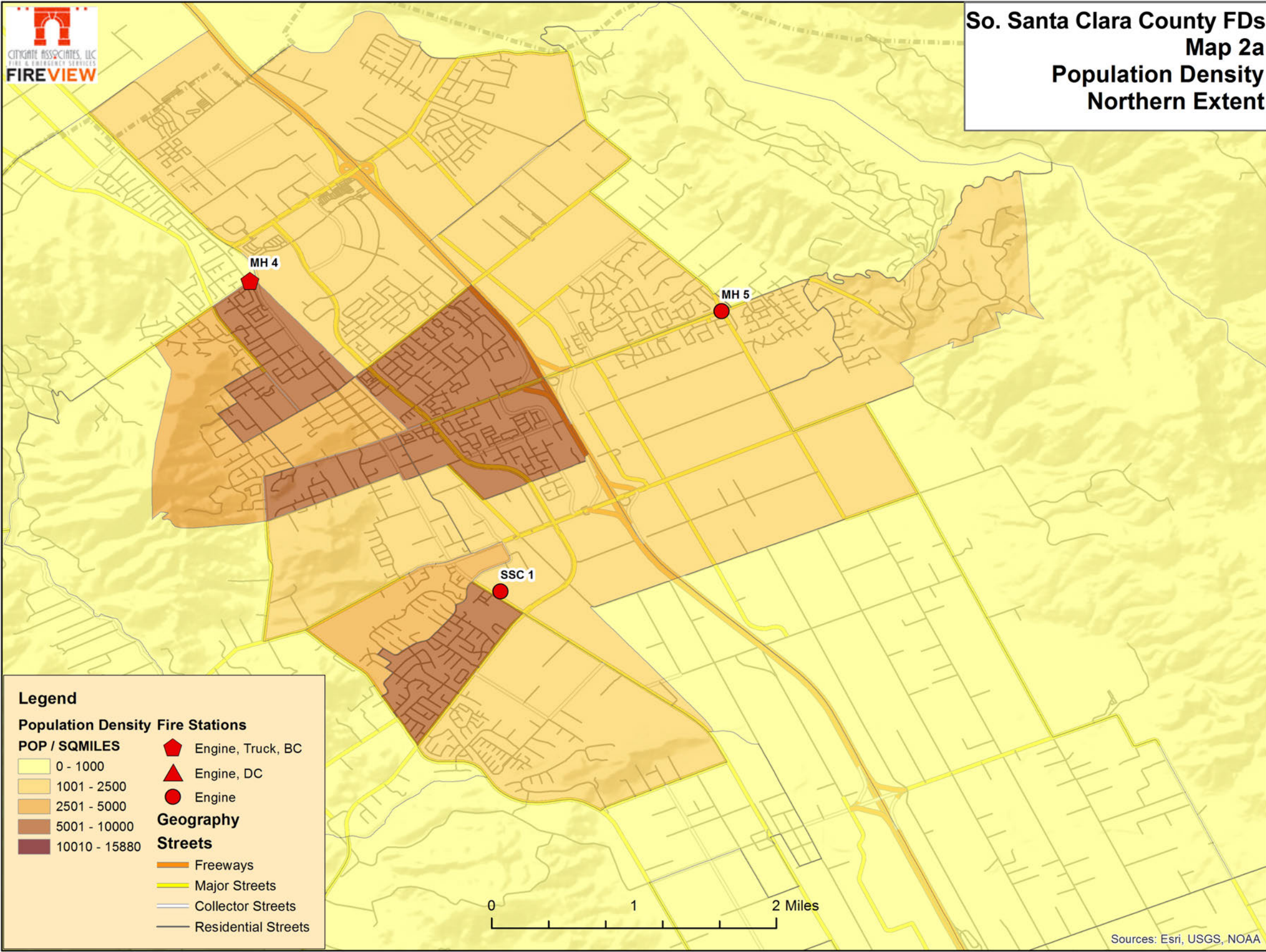
Districts

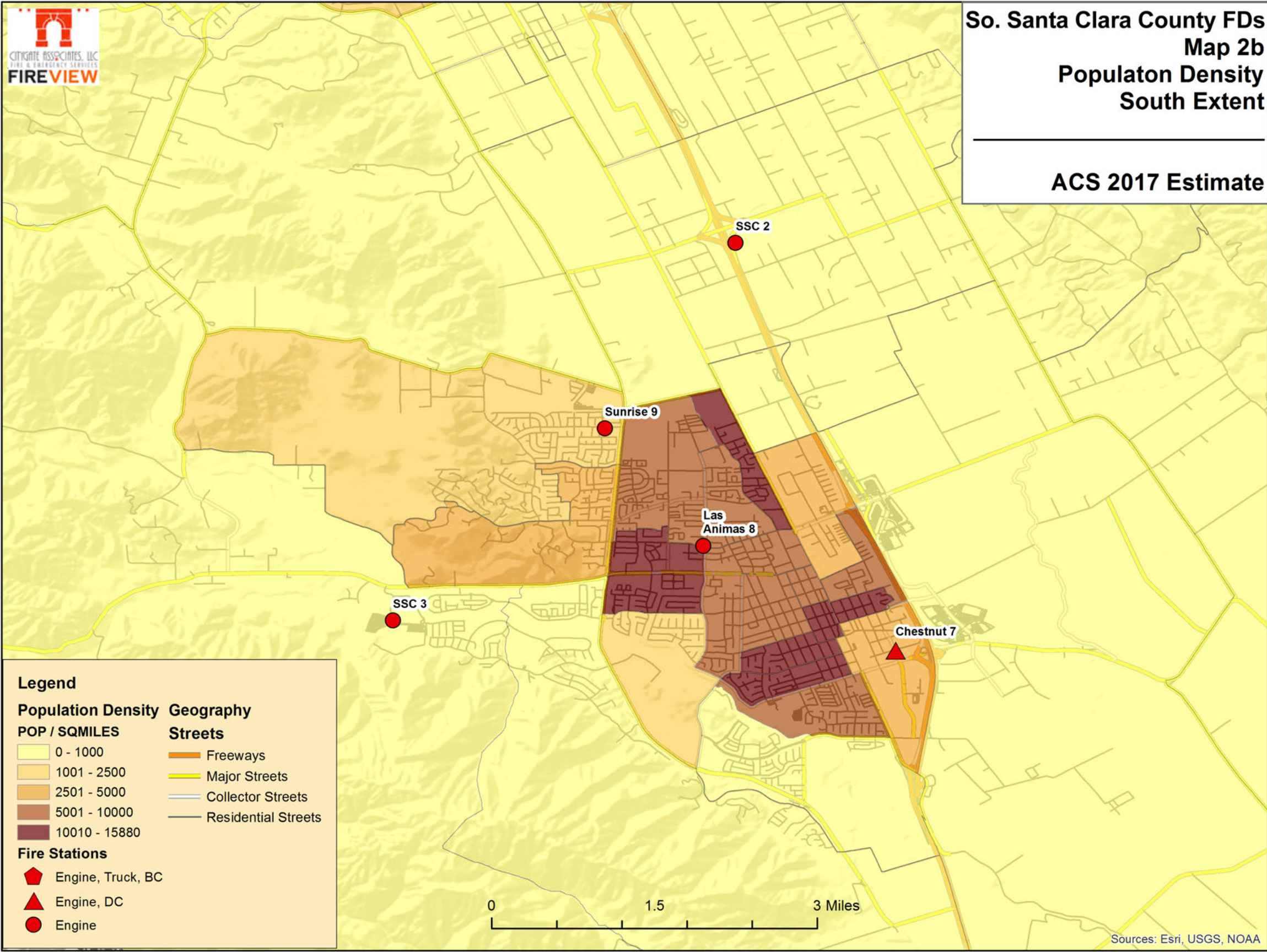
South County

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

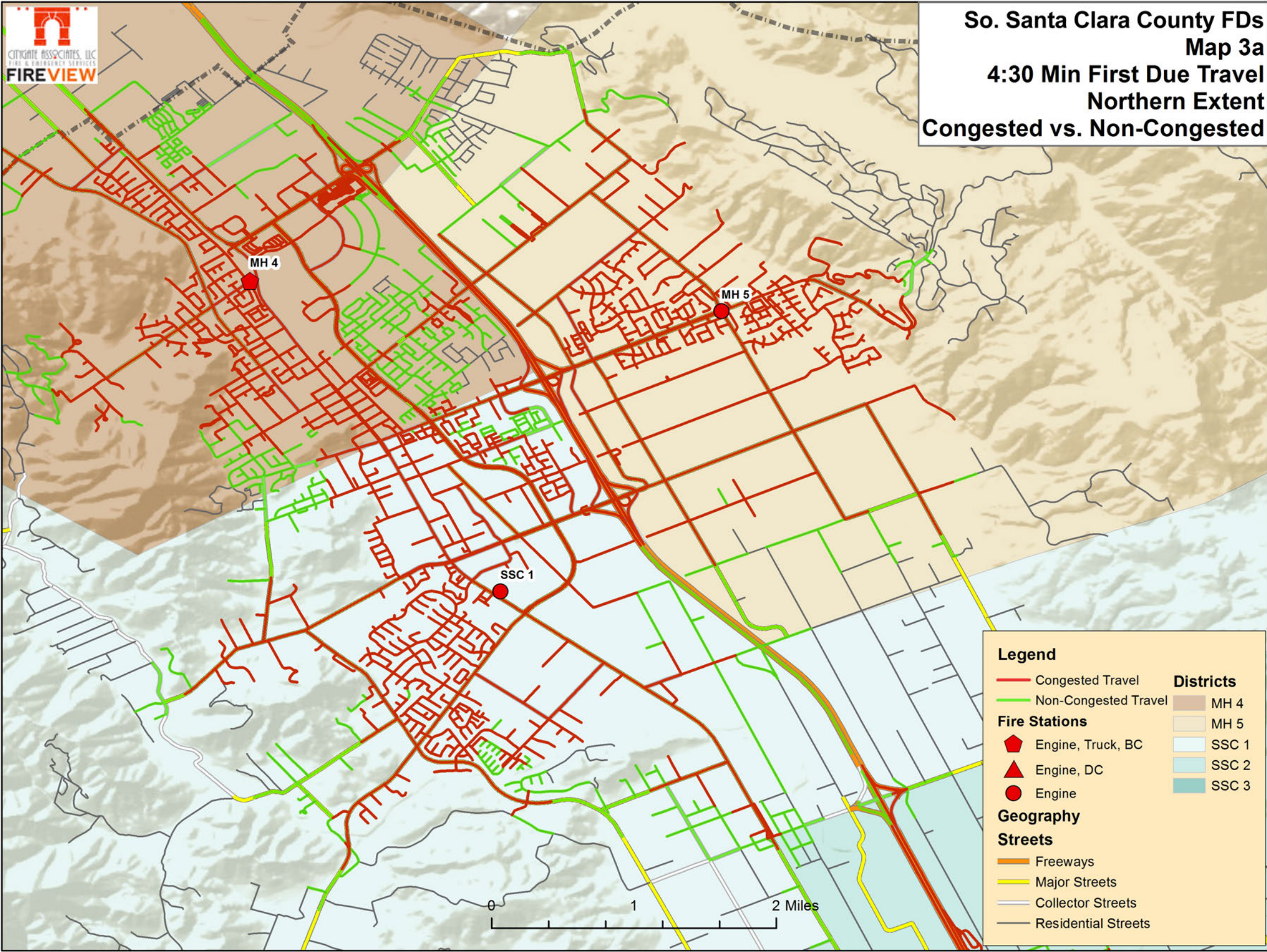
So. Santa Clara County FDs Map 1b - Southern Extent General Geography & Station Locations







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

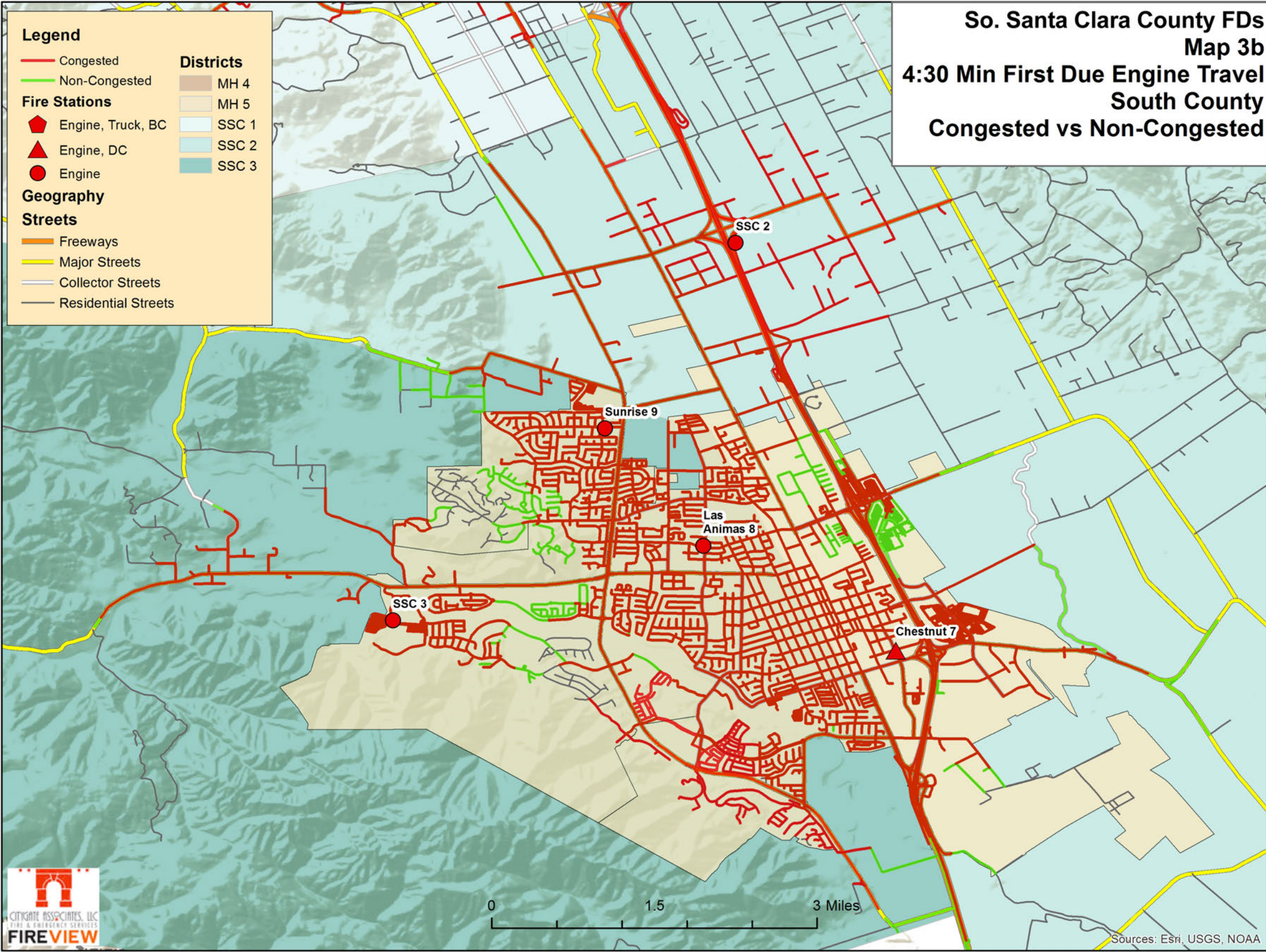
Districts

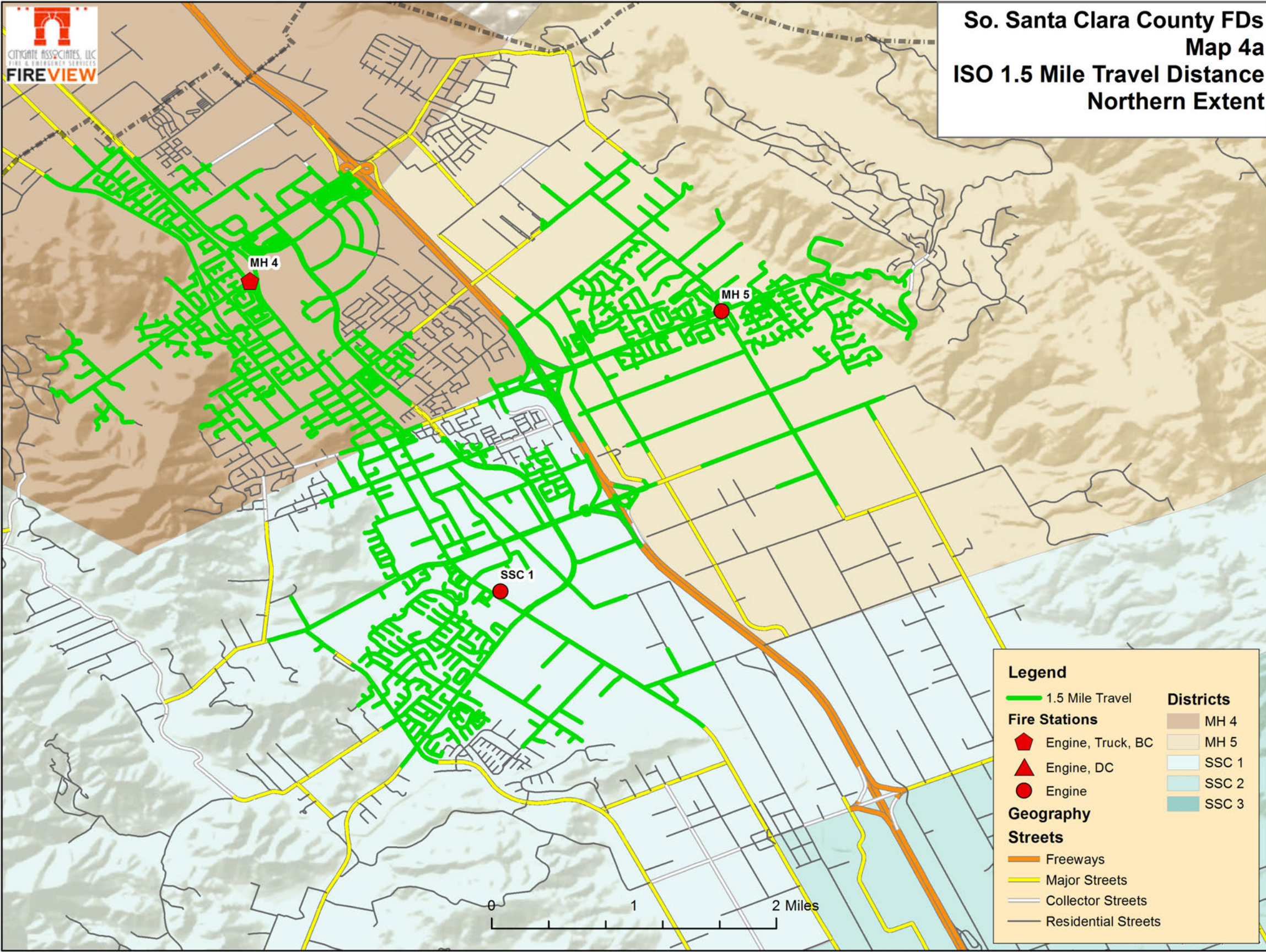
MH 4
MH 5
SSC 1
SSC 2
SSC 3

Geography

Streets

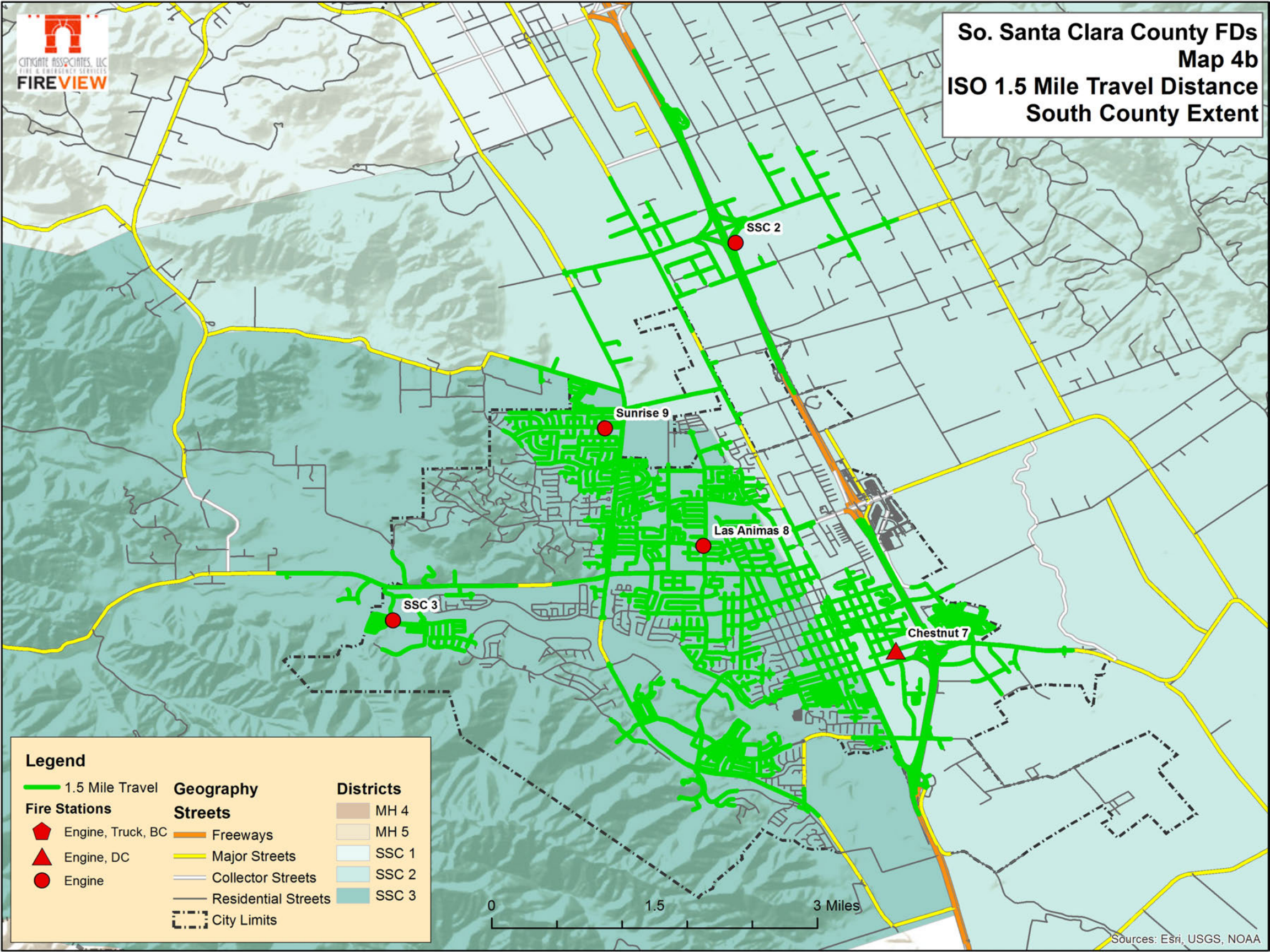
— Freeways
— Major Streets
— Collector Streets
— Residential Streets







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



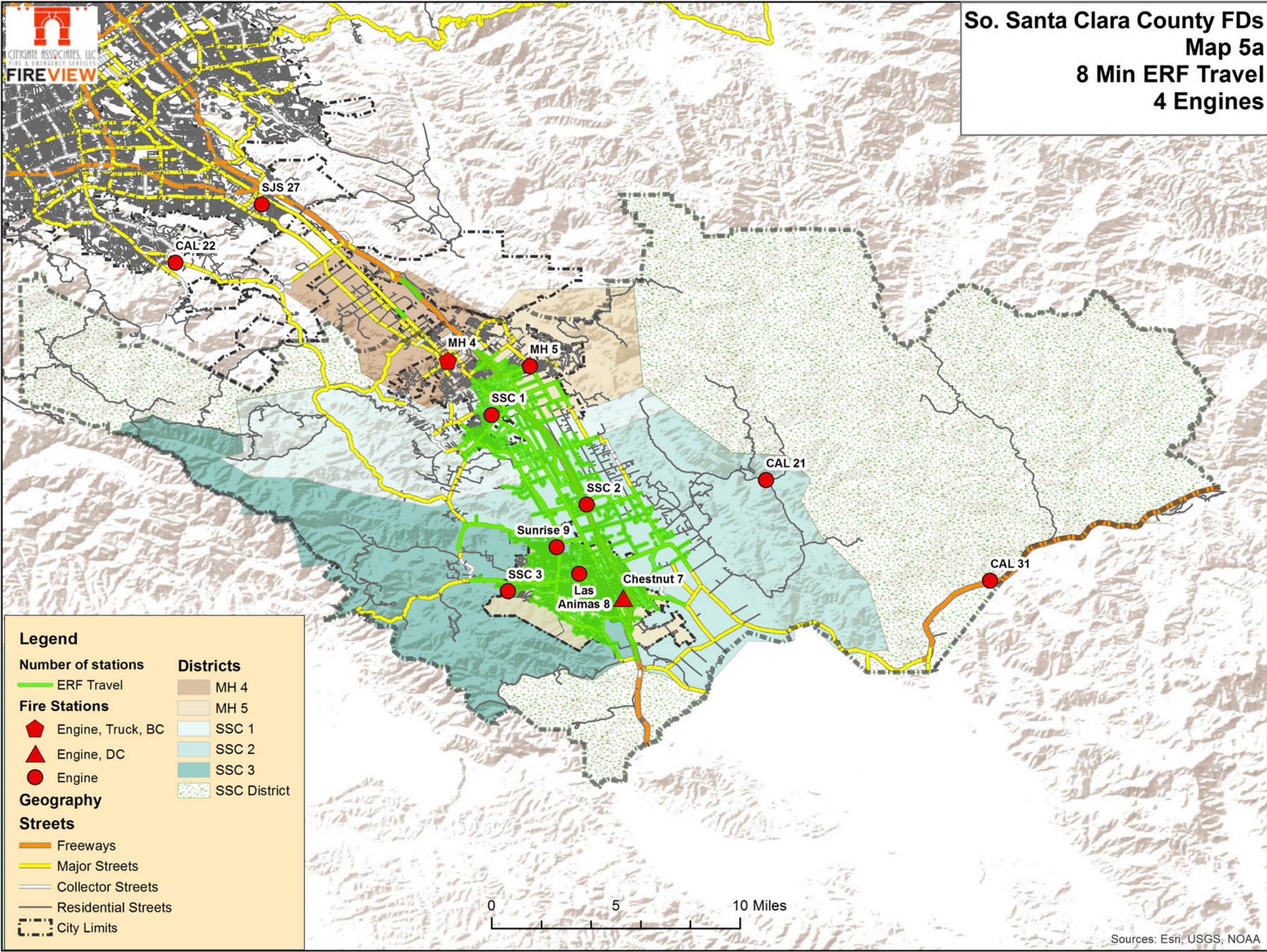
Legend

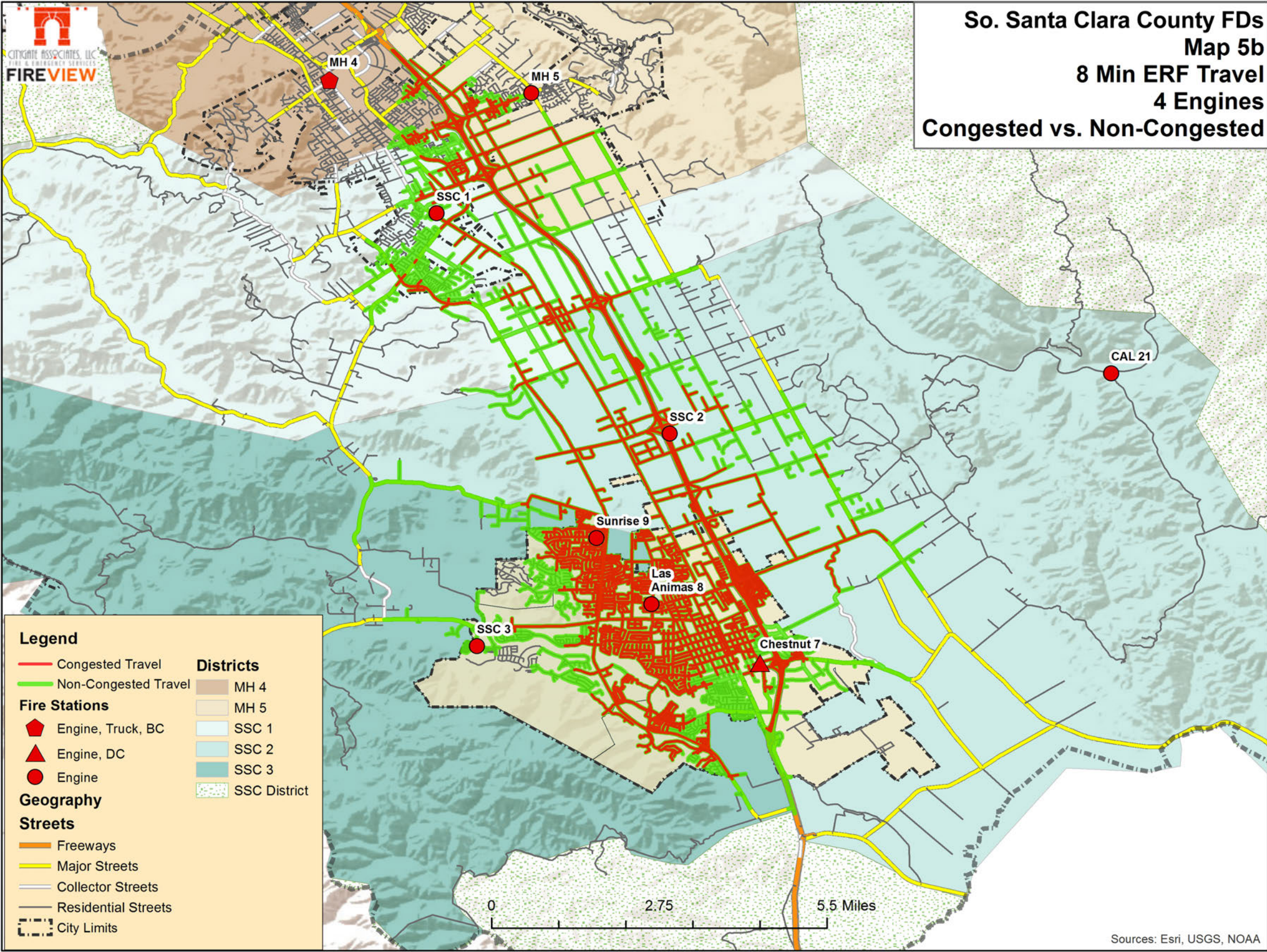
1.5 Mile Travel

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





Legend

— Congested Travel
— Non-Congested Travel

Fire Stations

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

Geography

Streets

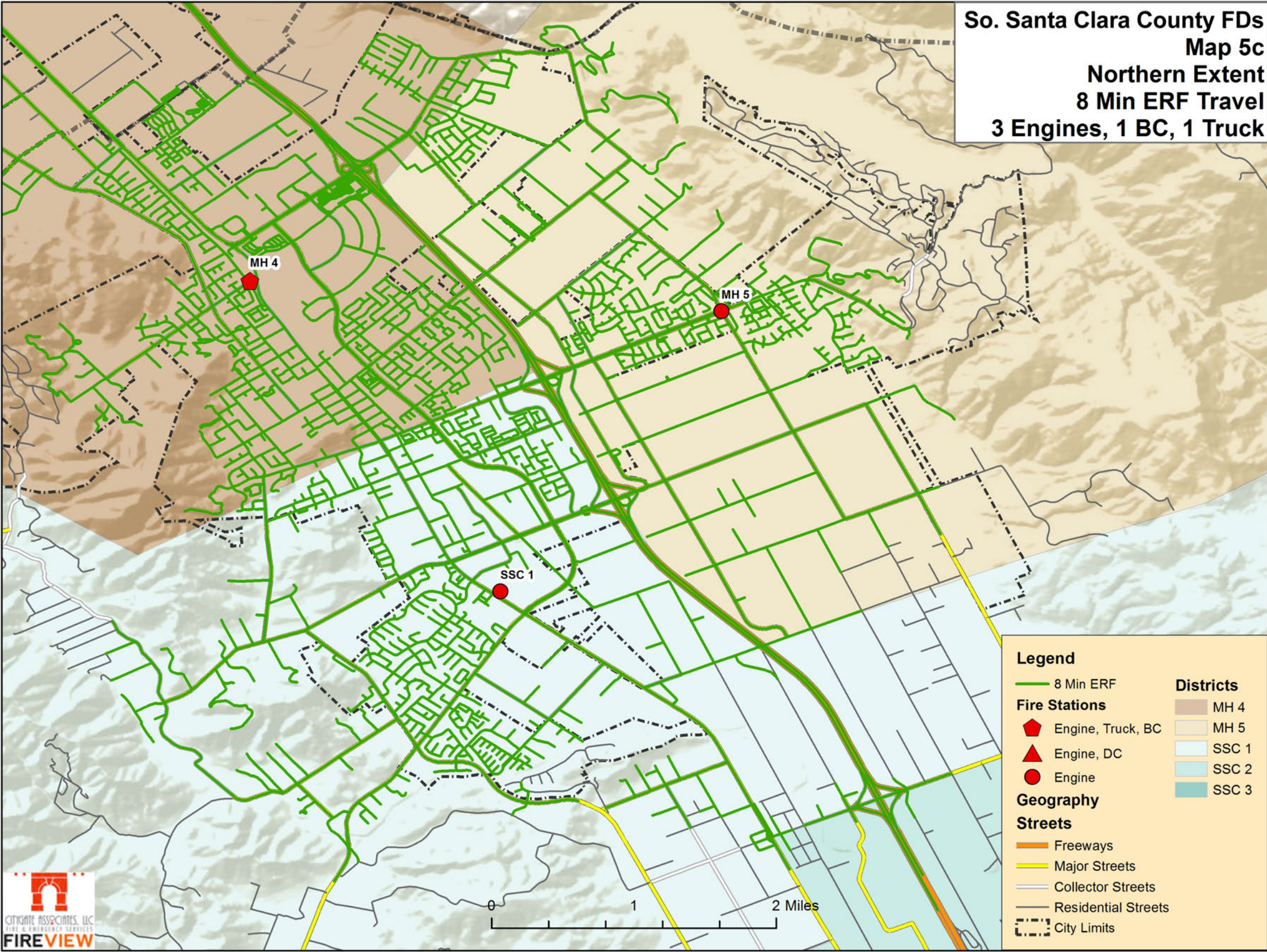
— Freeways
— Major Streets
— Collector Streets
— Residential Streets
— City Limits

Districts

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

0 2.75 5.5 Miles

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



Legend

8 Min ERF

Fire Stations

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

Geography

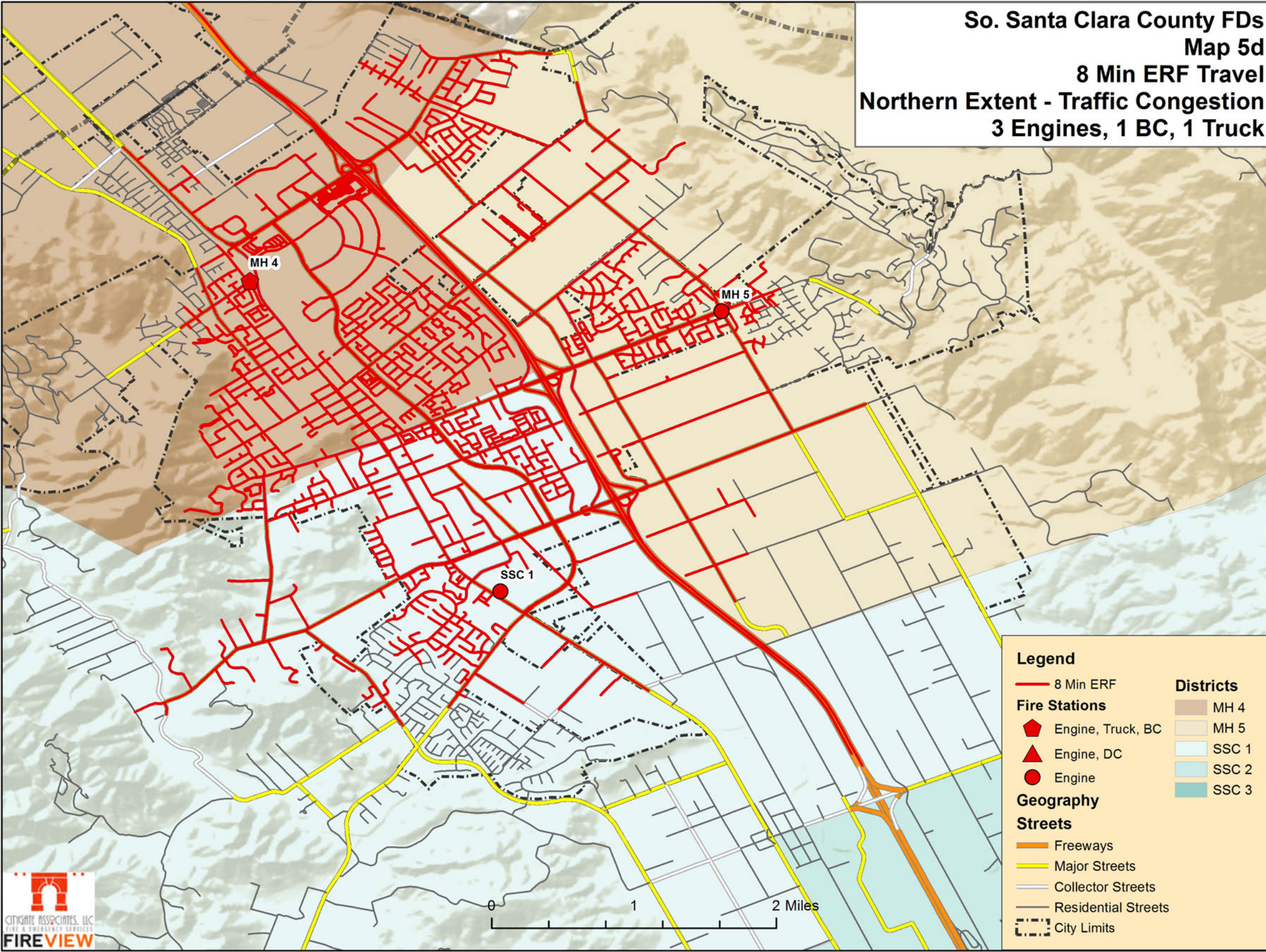
Streets

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

Districts

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

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



Legend

— 8 Min ERF

Fire Stations

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

Geography

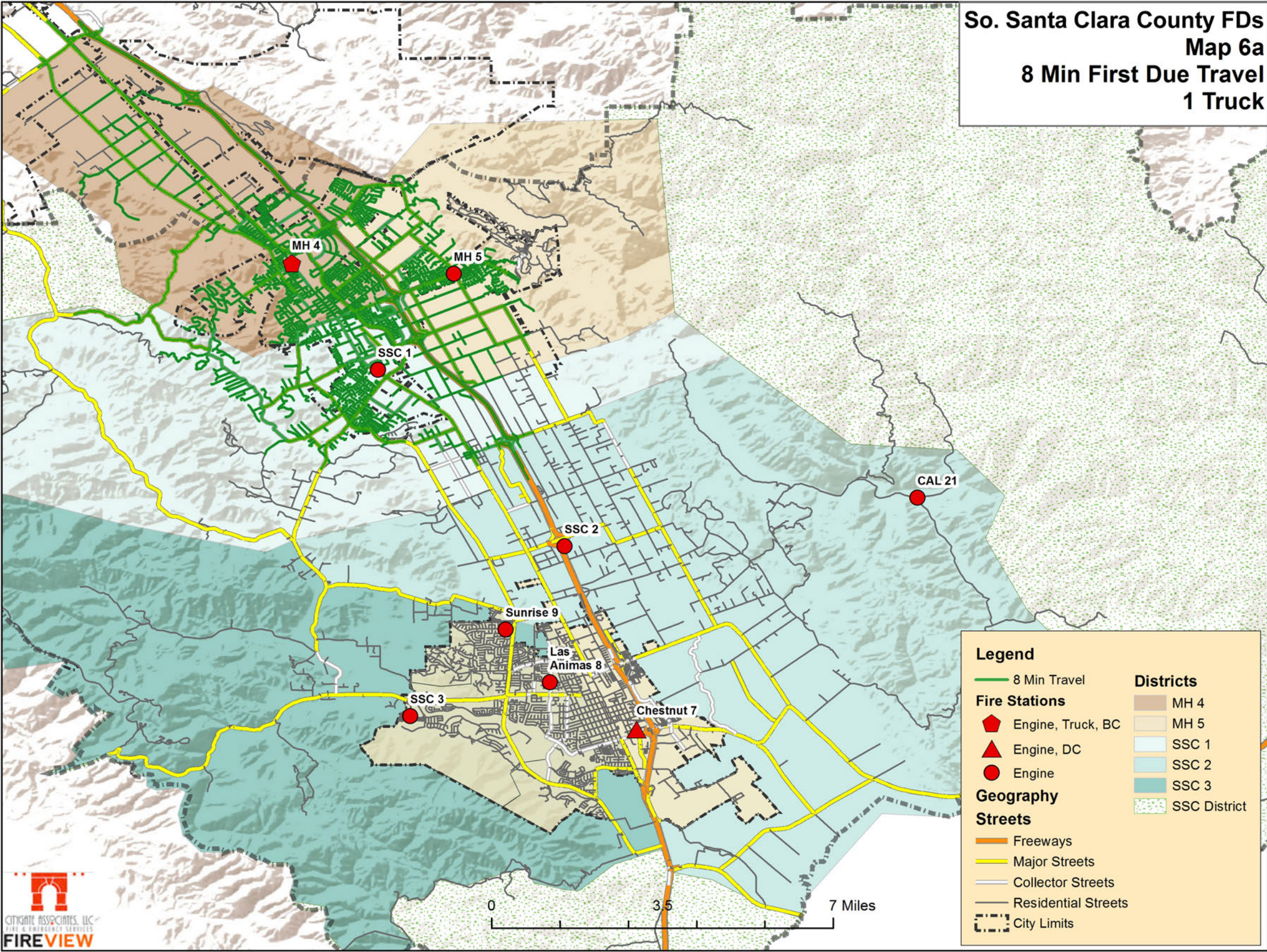
Streets

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

Districts

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

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

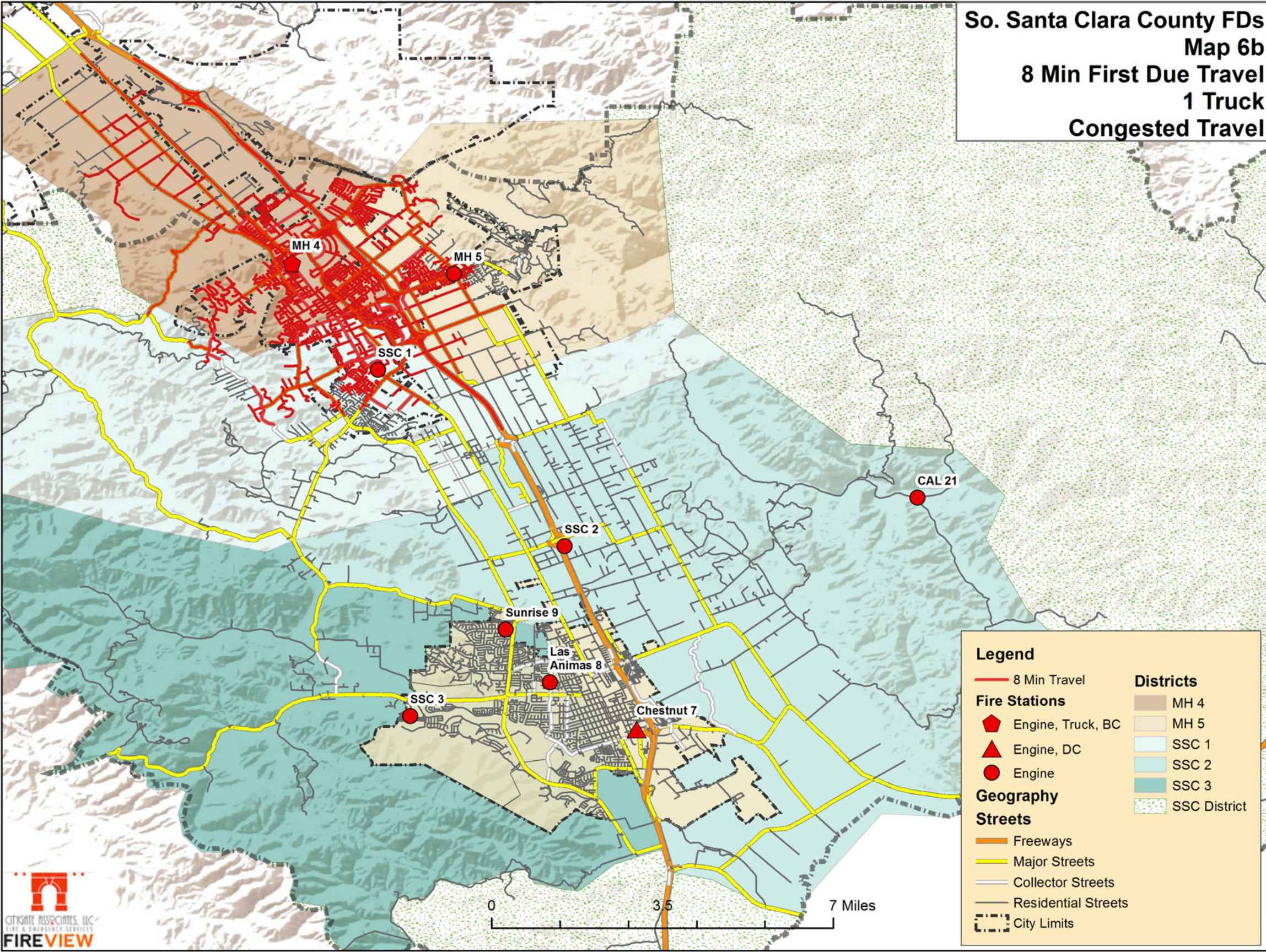
Streets

- 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

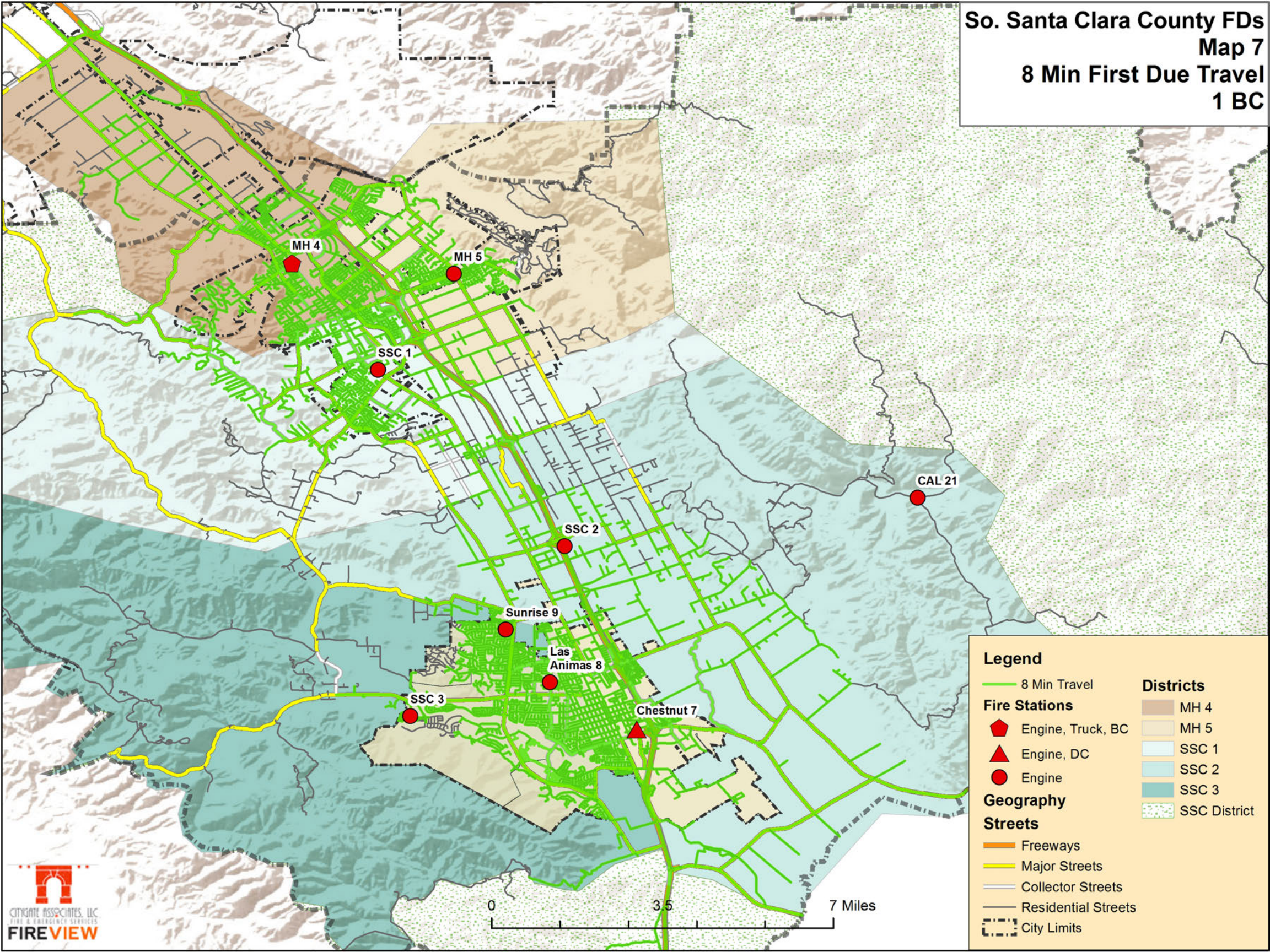


So. Santa Clara County FDs

Map 7

8 Min First Due Travel

1 BC



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 8
All Incidents Scatter Plot

Jan 1 2016 - Dec 31 2018

Legend

● All Incidents

Stations

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

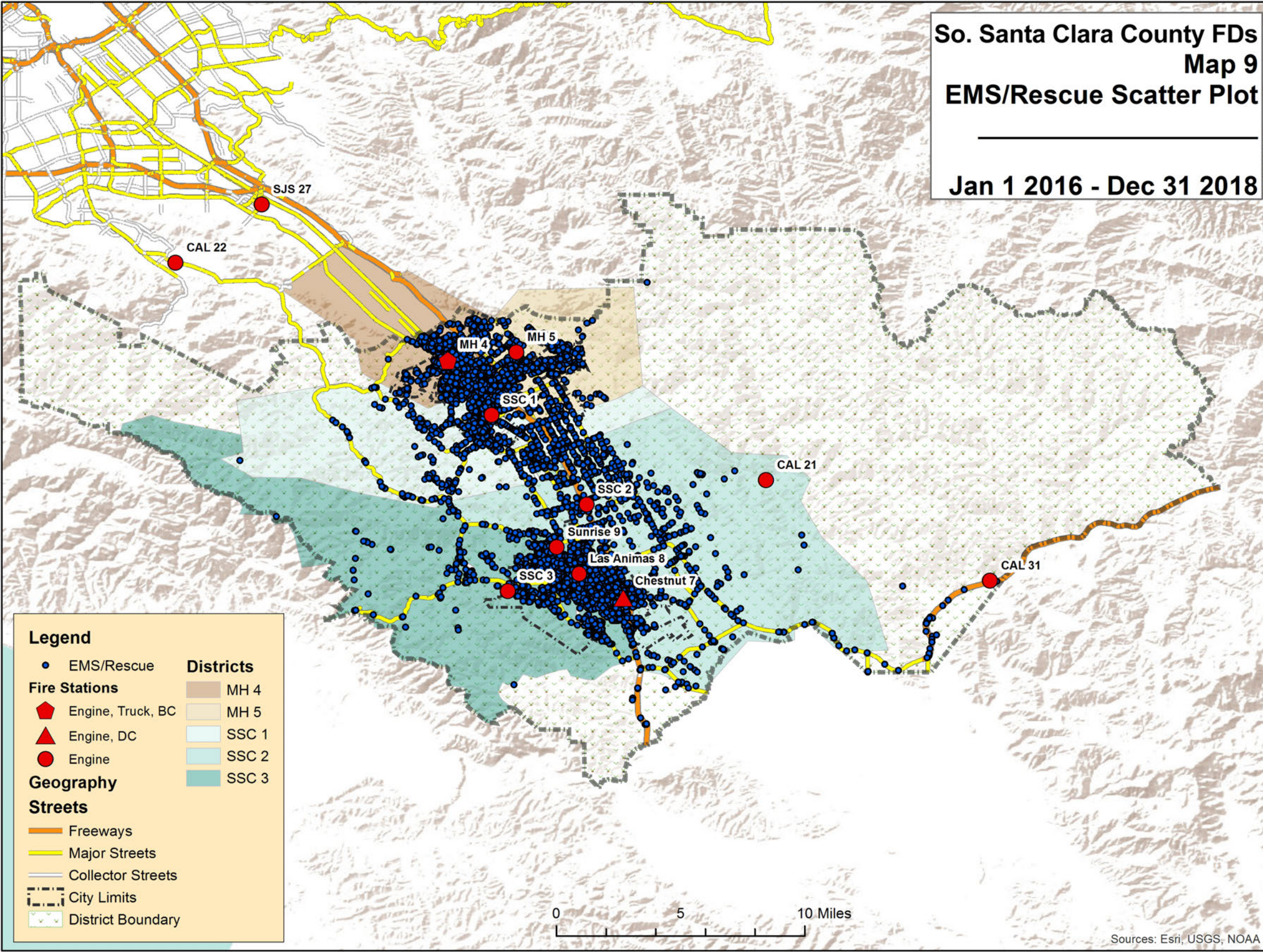
■ SSC 2

■ SSC 3

0 5 10 Miles

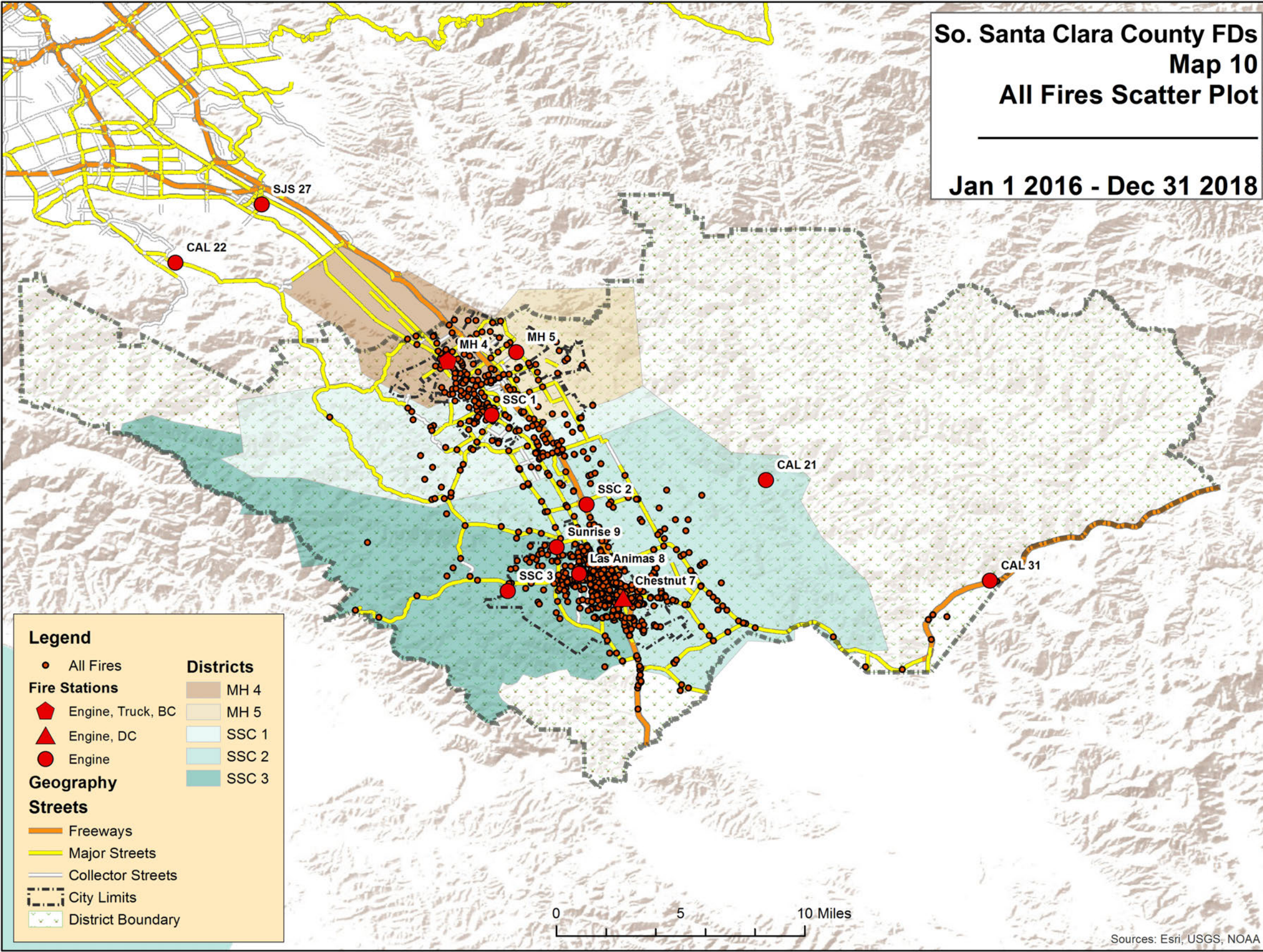
So. Santa Clara County FDs
Map 9
EMS/Rescue Scatter Plot

Jan 1 2016 - Dec 31 2018



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

Fire Stations

◆ Engine, Truck, BC

▲ Engine, DC

● Engine

Geography

Streets

— Freeways

— Major Streets

— Collector Streets

--- City Limits

--- District Boundary

Districts

MH 4

MH 5

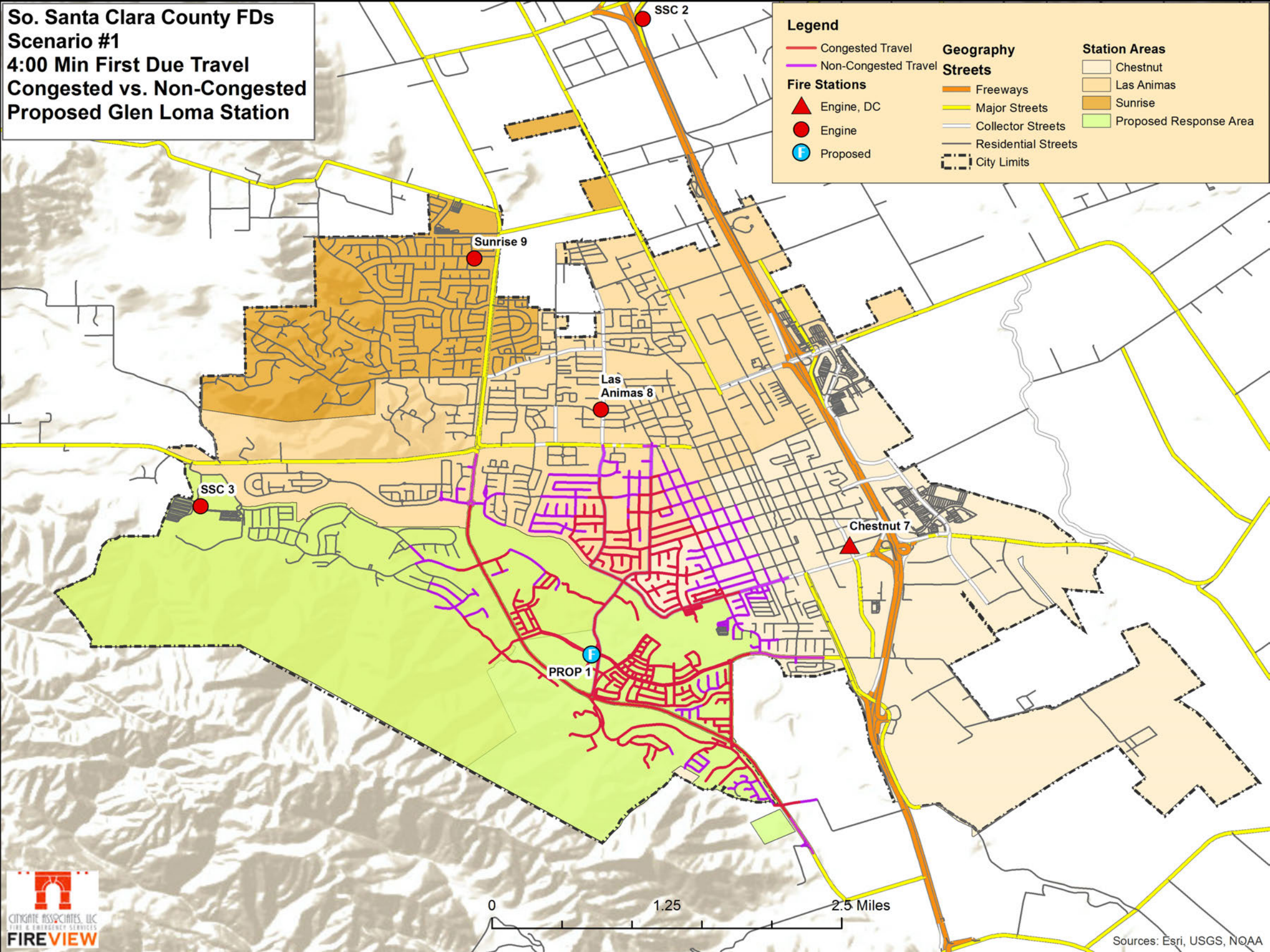
SSC 1

SSC 2

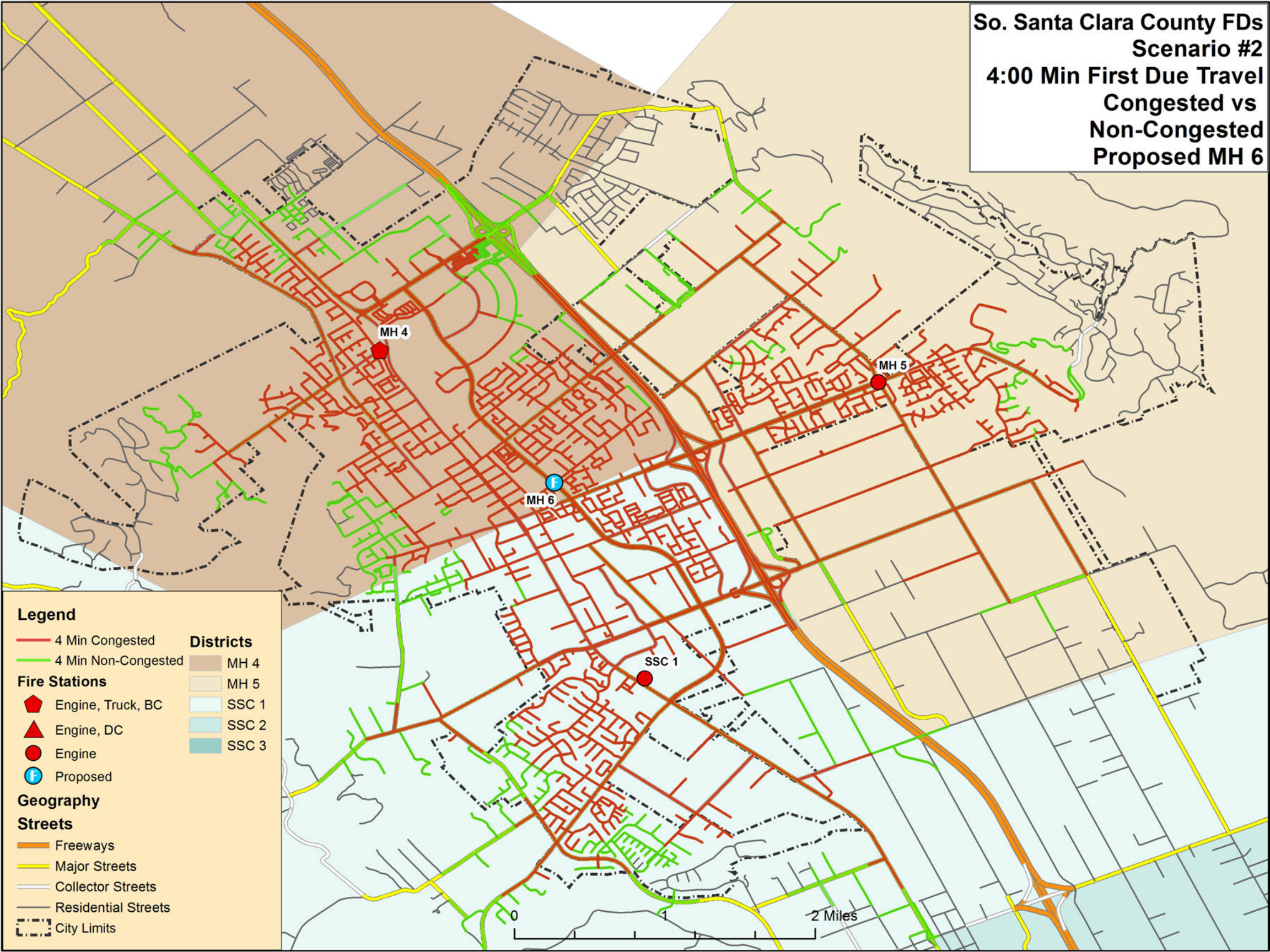
SSC 3

0 5 10 Miles

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



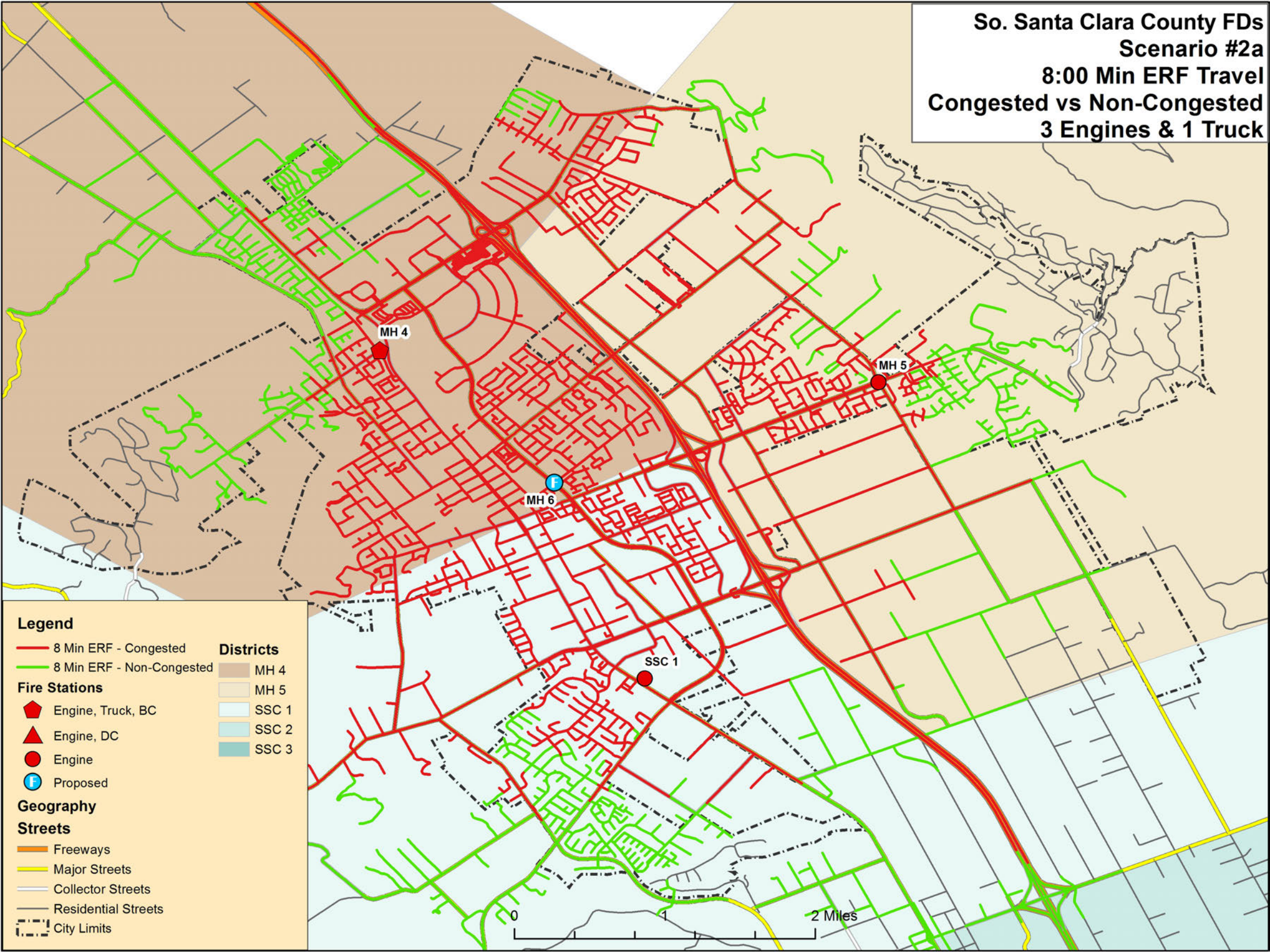
So. Santa Clara County FDs
Scenario #2
4:00 Min First Due Travel
Congested vs
Non-Congested
Proposed MH 6



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**



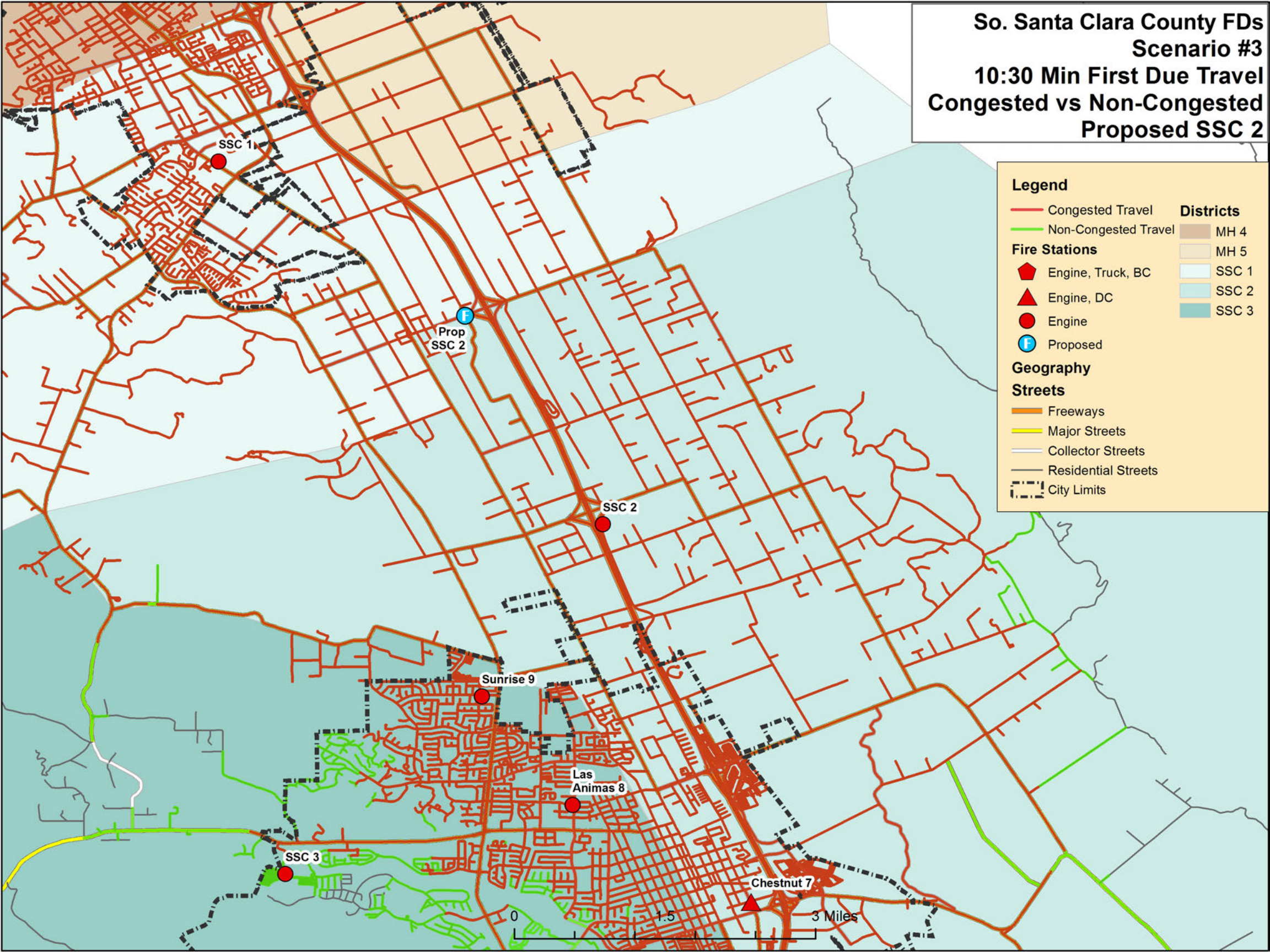
Legend

- 8 Min ERF - Congested
- 8 Min ERF - Non-Congested
- Fire Stations**
 - Engine, Truck, BC
 - Engine, DC
 - Engine
 - Proposed

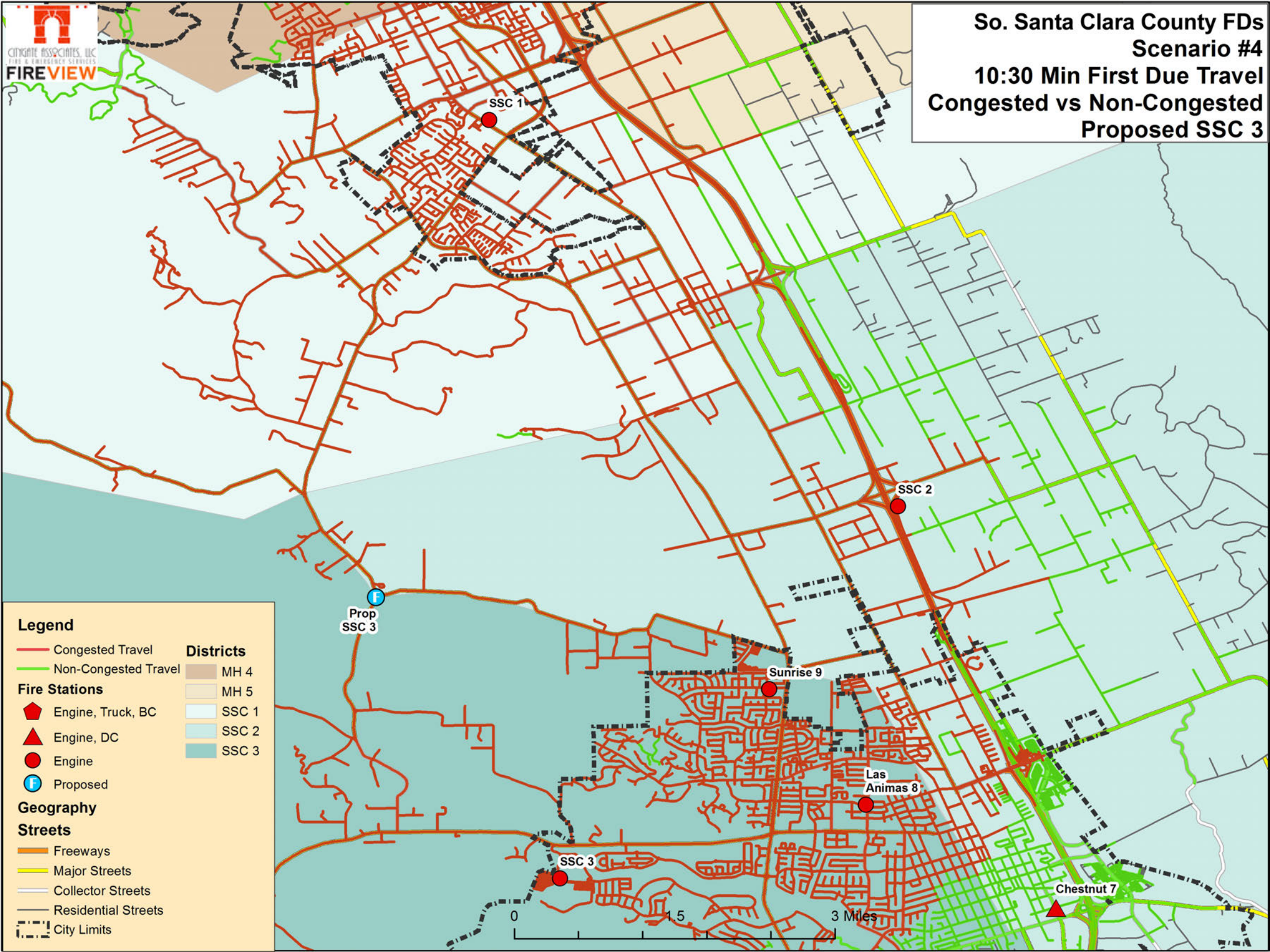
- Districts**
- MH 4
 - MH 5
 - SSC 1
 - SSC 2
 - SSC 3

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

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



**So. Santa Clara County FDs
Scenario #4
10:30 Min First Due Travel
Congested vs Non-Congested
Proposed SSC 3**



Legend

- | | |
|--|---|
| <ul style="list-style-type: none"> — Congested Travel — Non-Congested Travel | <p>Districts</p> <ul style="list-style-type: none"> MH 4 MH 5 SSC 1 SSC 2 SSC 3 |
| <p>Fire Stations</p> <ul style="list-style-type: none"> Engine, Truck, BC Engine, DC Engine Proposed | |
| <p>Geography</p> <p>Streets</p> <ul style="list-style-type: none"> Freeways Major Streets Collector Streets Residential Streets City Limits | |