



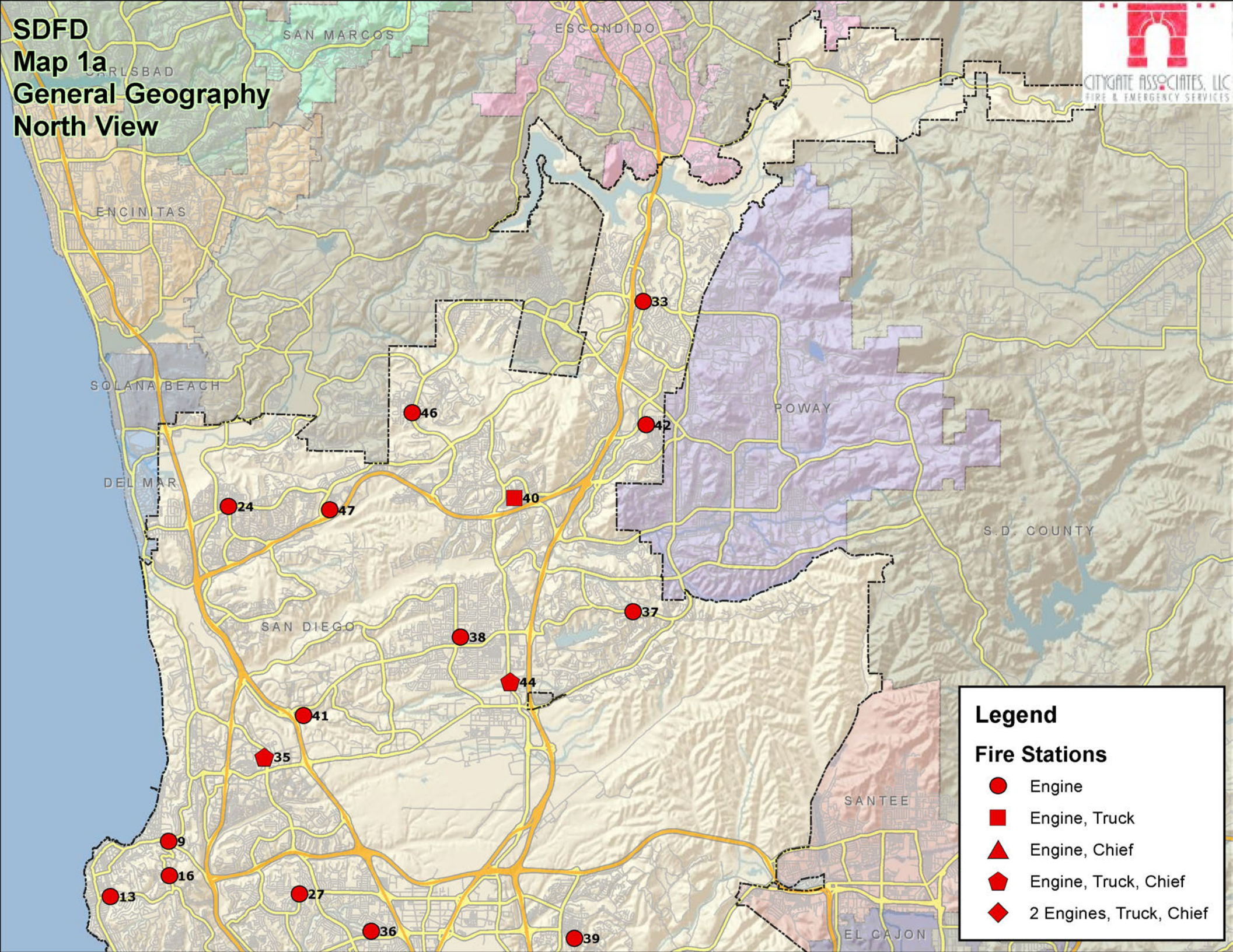
# SAN DIEGO FIRE-RESCUE DEPARTMENT VOLUME 3 OF 3 - MAP ATLAS

## STANDARDS OF RESPONSE COVER REVIEW

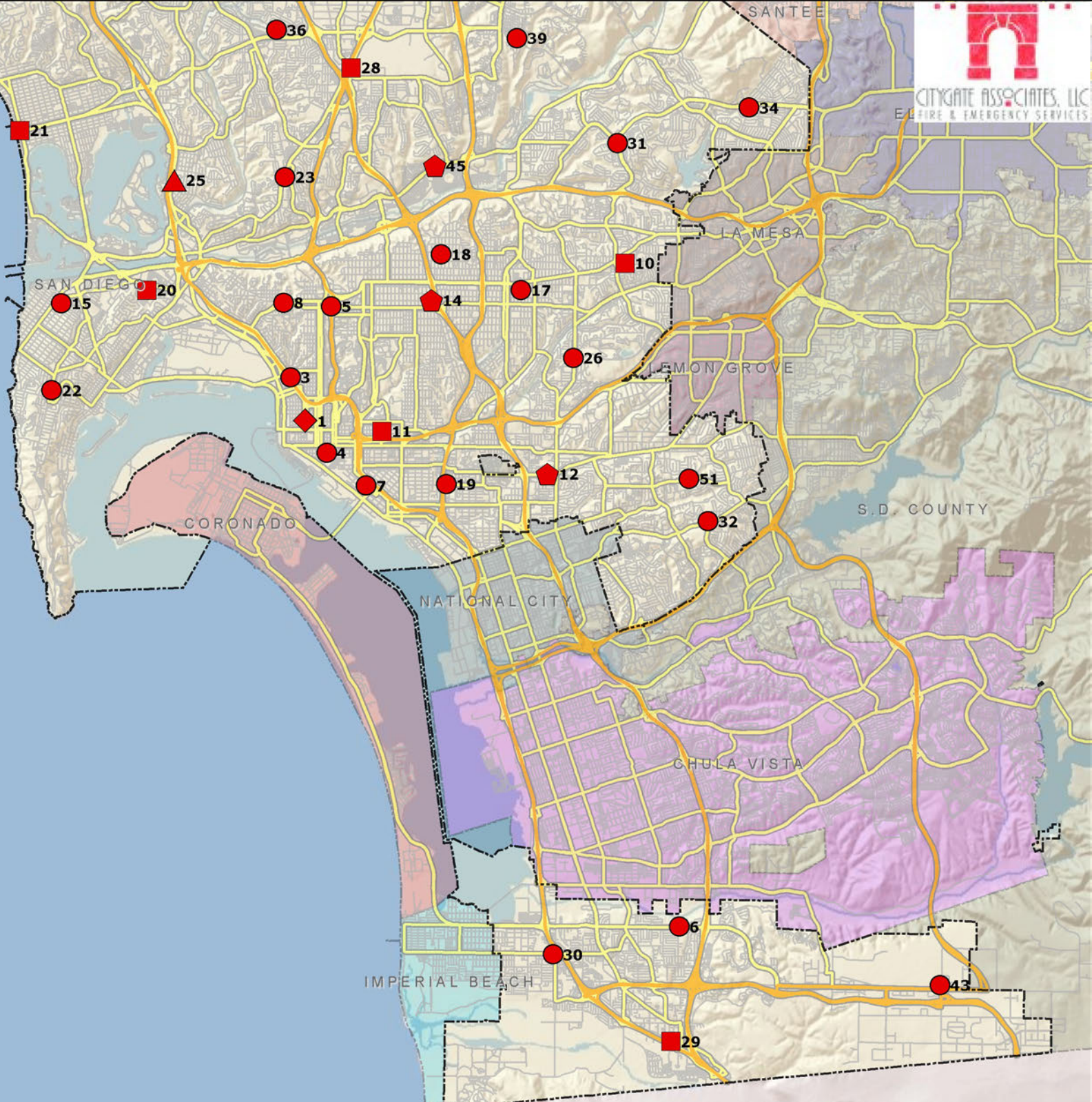
FEBRUARY 22, 2017



# SDFD Map 1a General Geography North View



# SDFD Map 1b General Geography South View

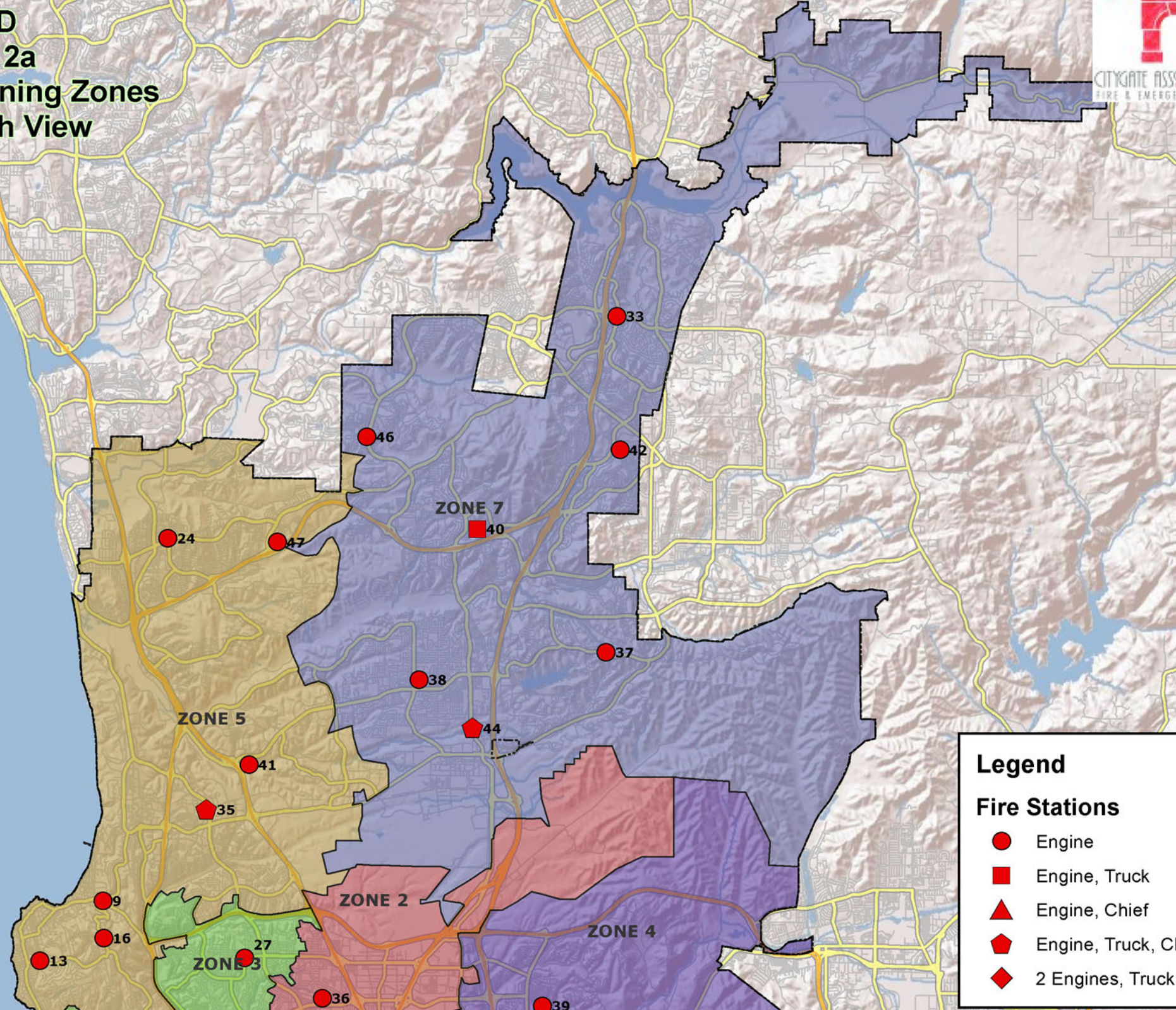


### Legend

#### Fire Stations

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

SDFD  
Map 2a  
Planning Zones  
North View



**Legend**

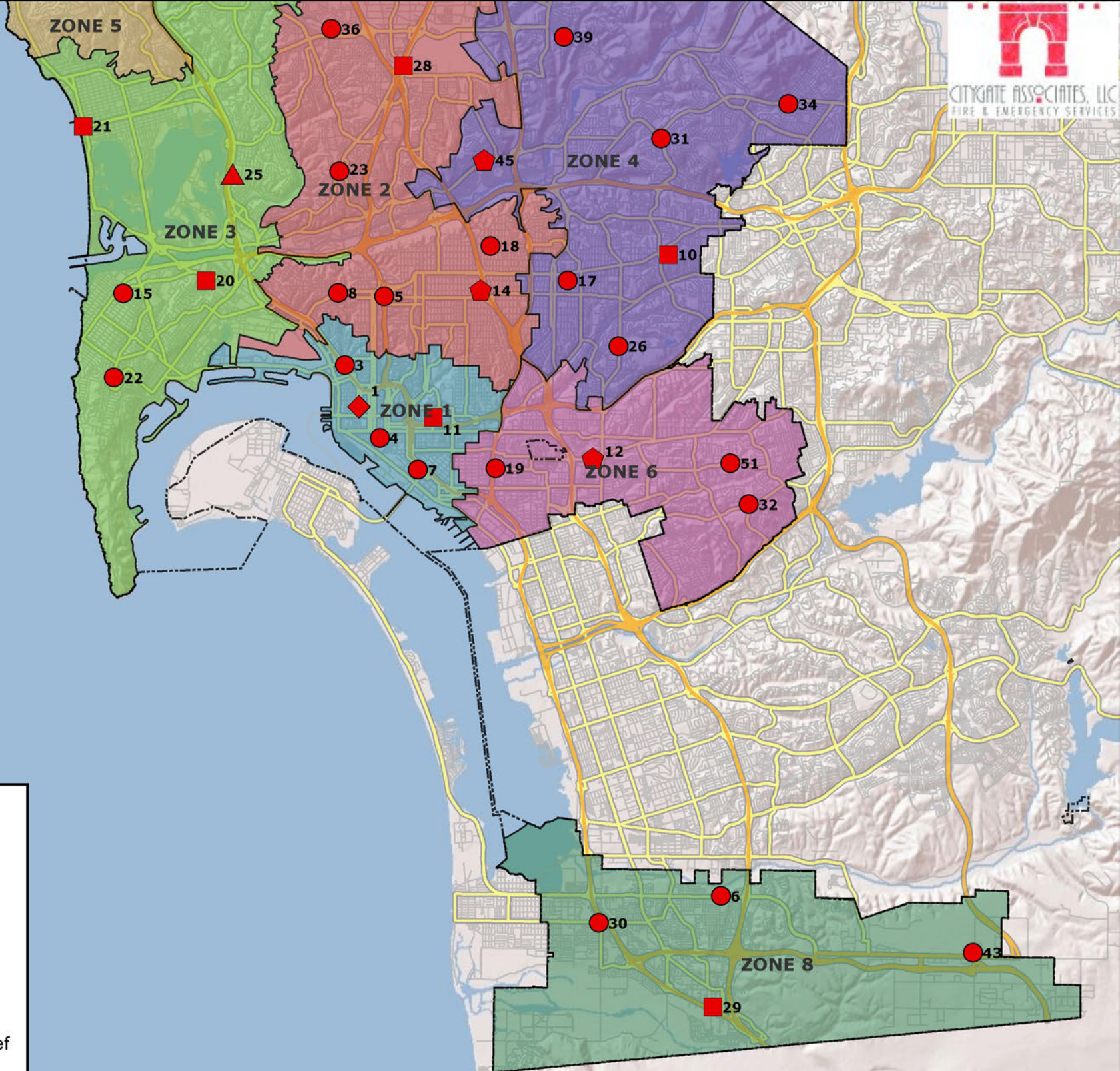
**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD  
Map 2b  
Planning Zones  
South View**



CITYGATE ASSOCIATES, LLC  
FIRE & EMERGENCY SERVICES

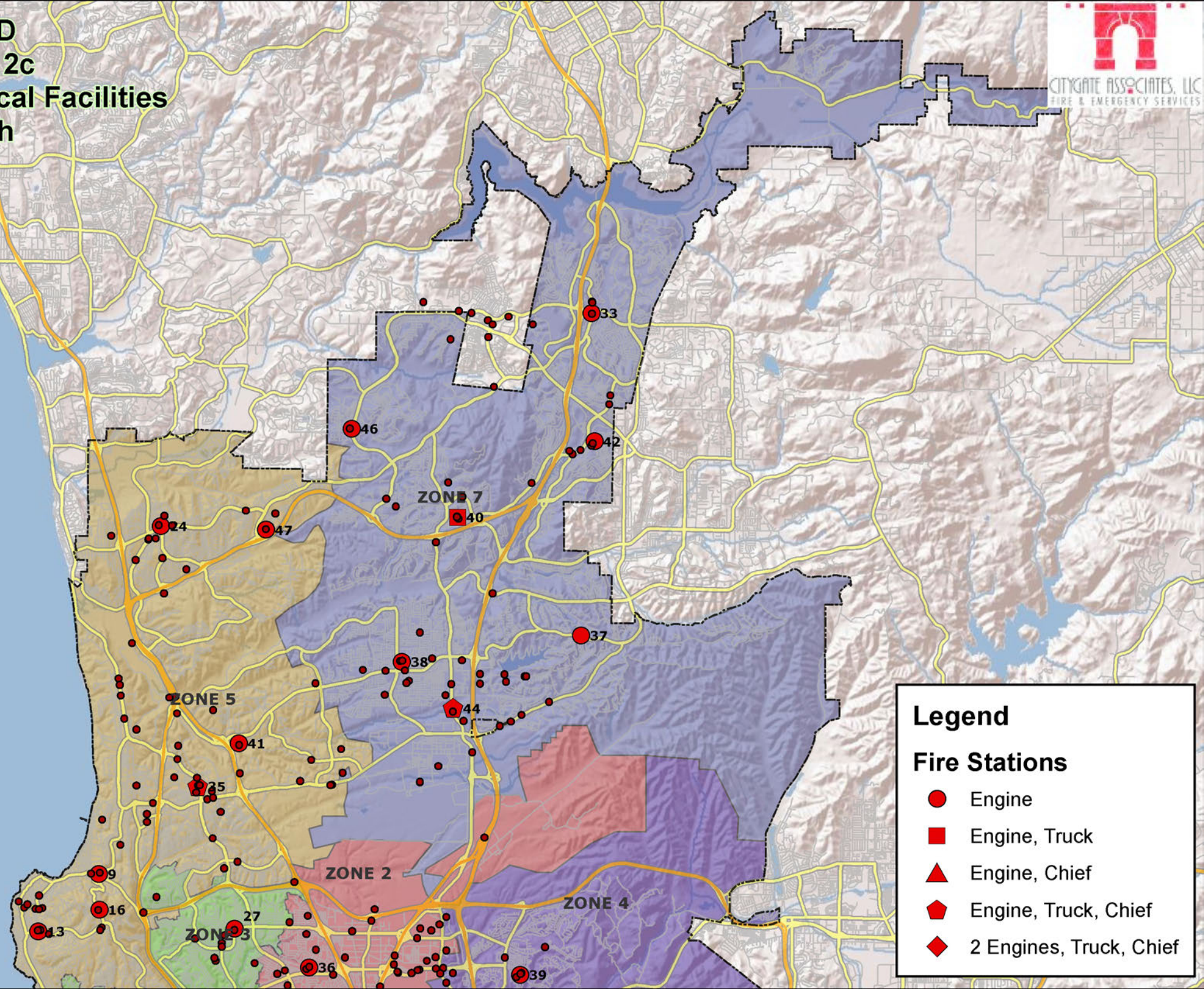


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

# SDFD Map 2c Critical Facilities North

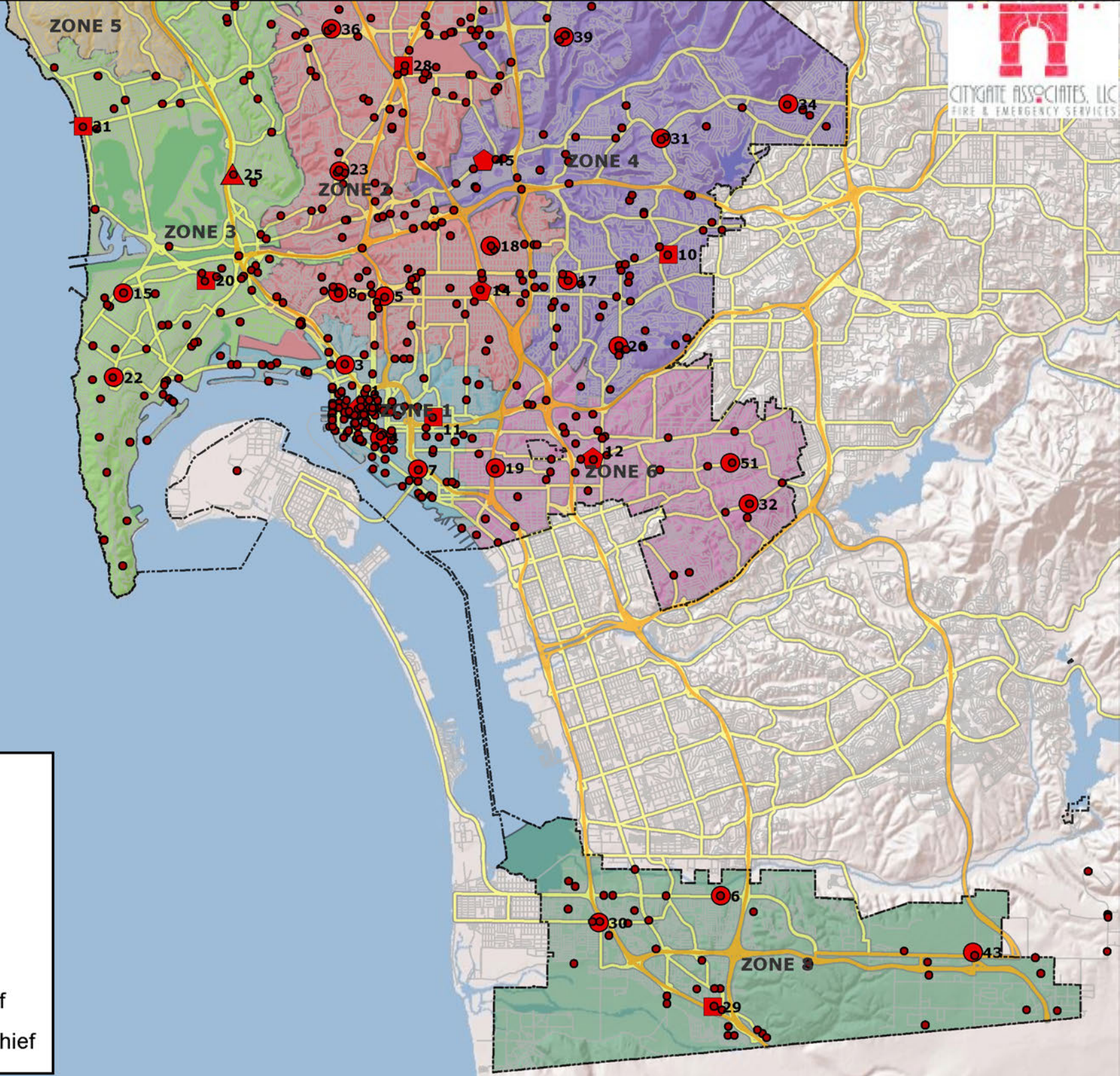


### Legend

#### Fire Stations

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

# SDFD Map 2d Critical Facilities South

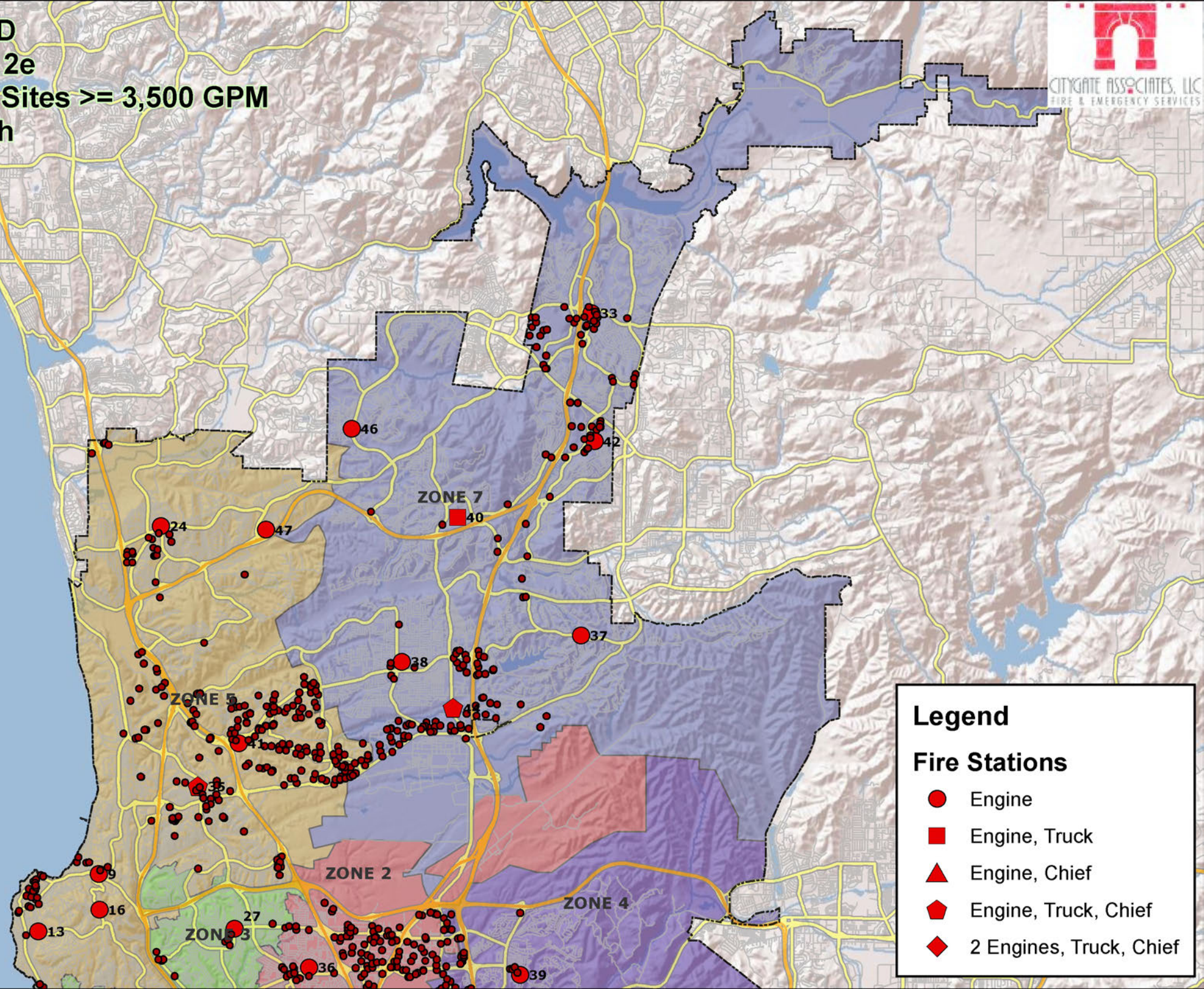


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD  
Map 2e  
NFF Sites  $\geq$  3,500 GPM  
North**



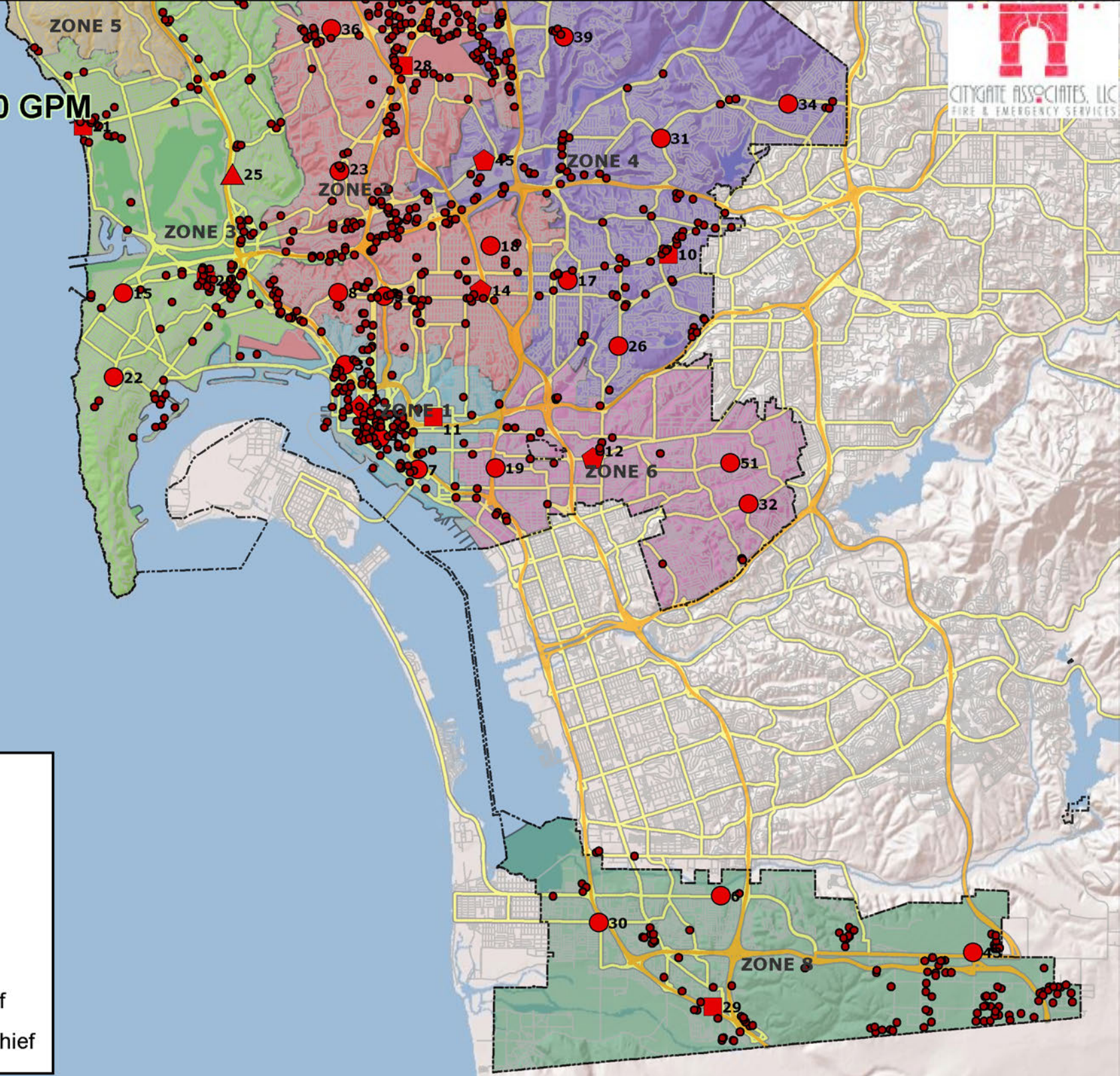
**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief



**SDFD**  
**Map 2f**  
**NFF Sites  $\geq$  3,500 GPM**  
**South**

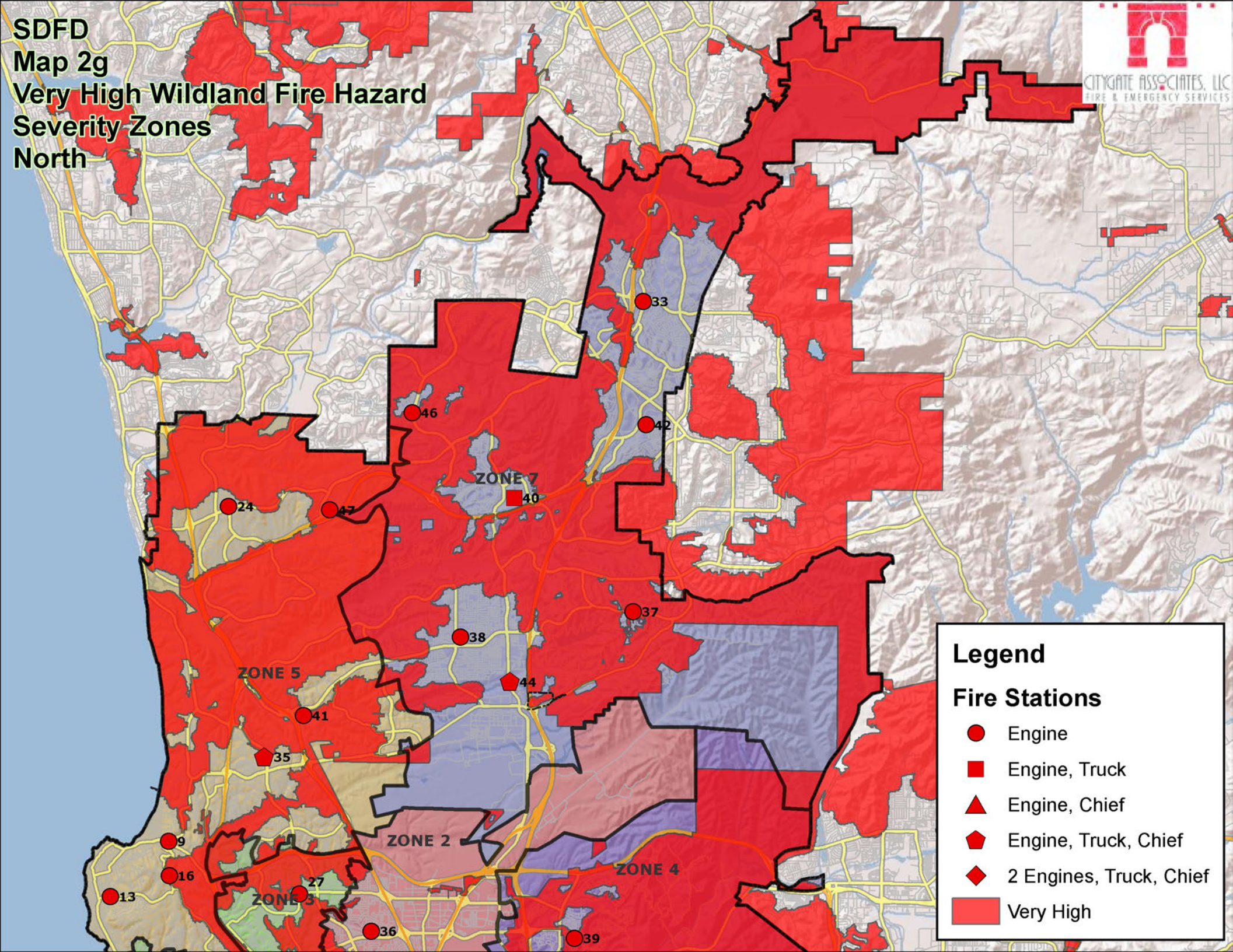


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

SDFD  
Map 2g  
Very High Wildland Fire Hazard  
Severity Zones  
North

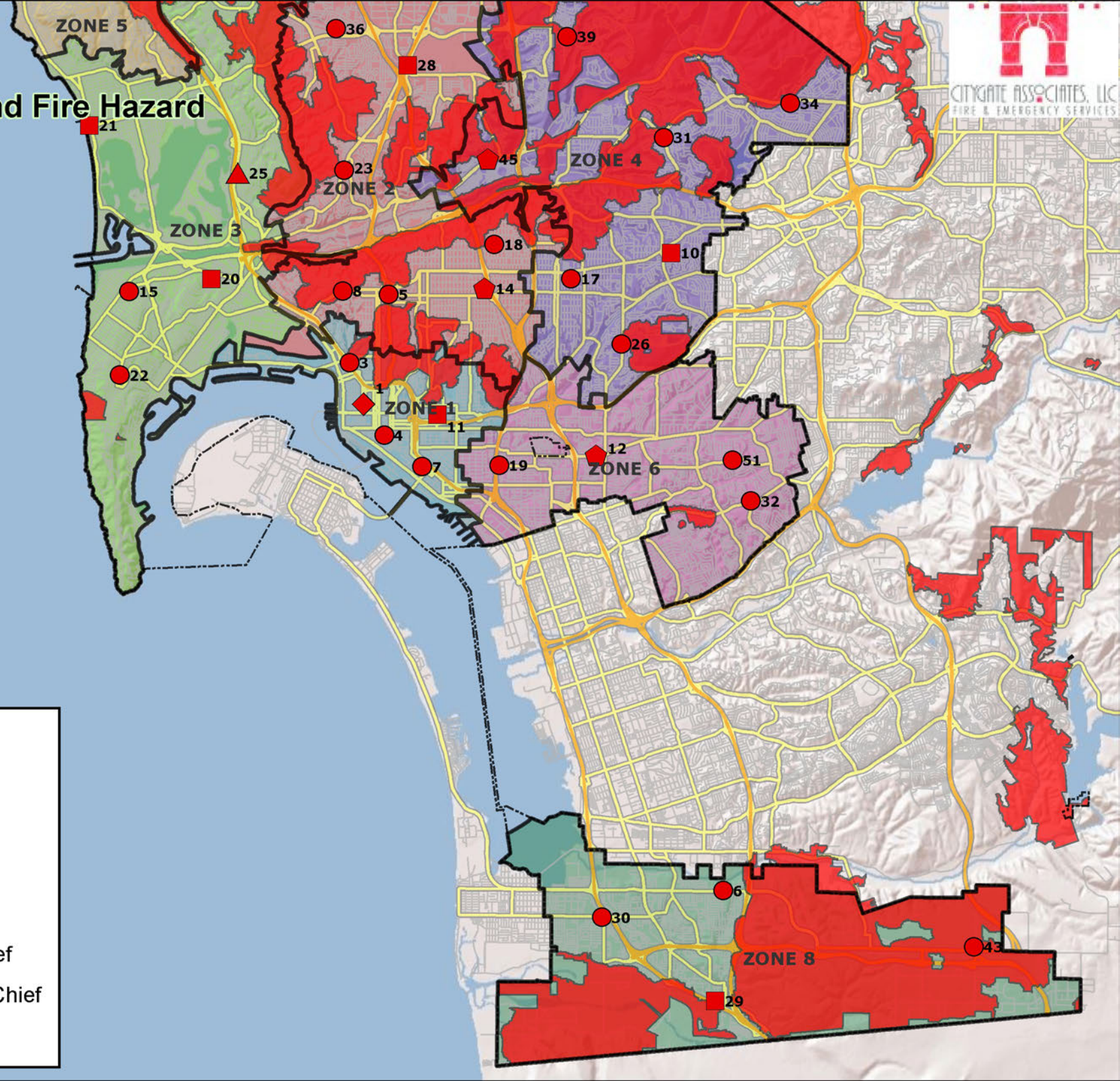


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief
- Very High

# SDFD Map 2h Very High Wildland Fire Hazard Severity Zones South

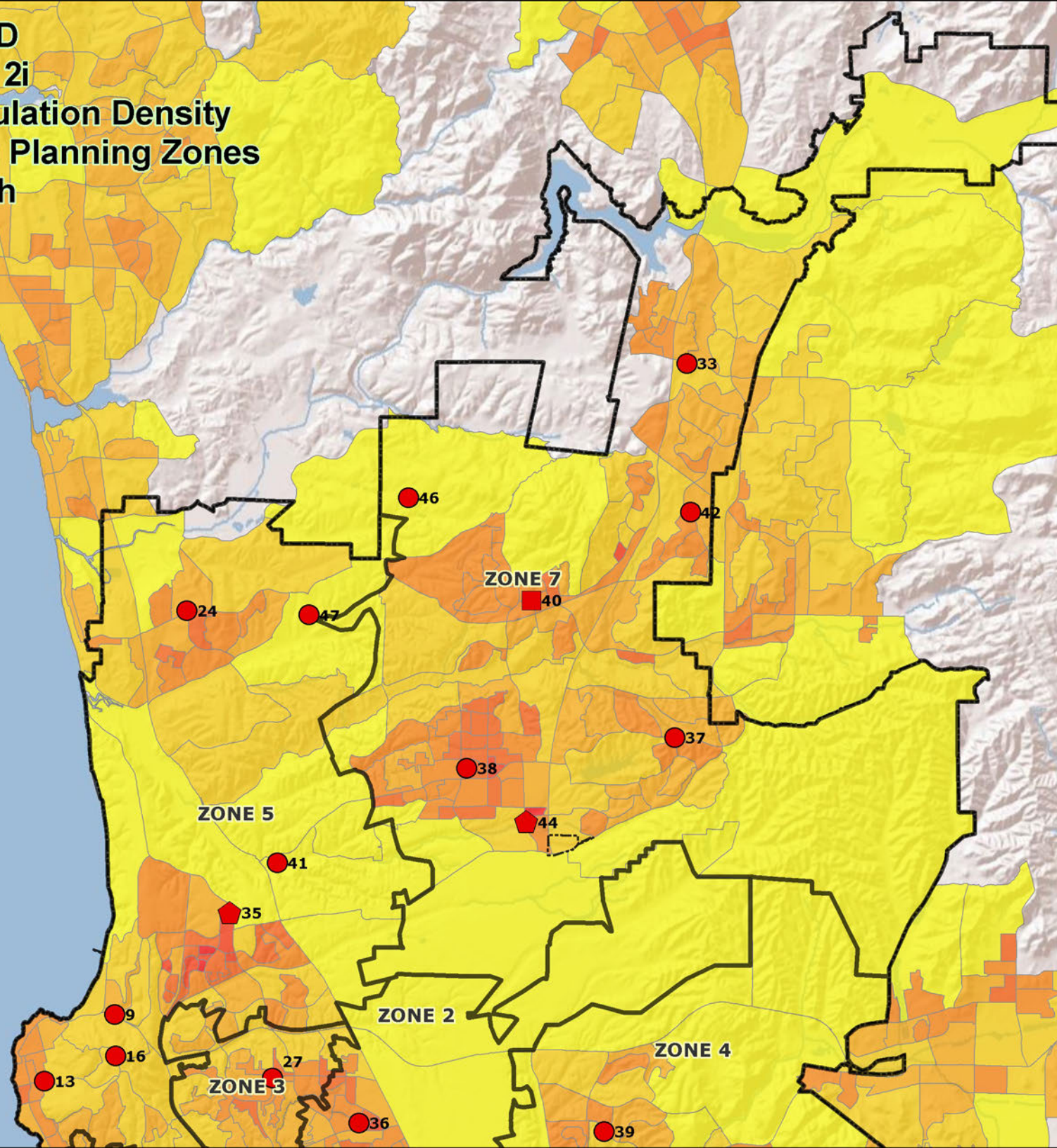


### Legend

#### Fire Stations

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief
- Very High

**SDFD  
Map 2i  
Population Density  
With Planning Zones  
North**



**Legend**

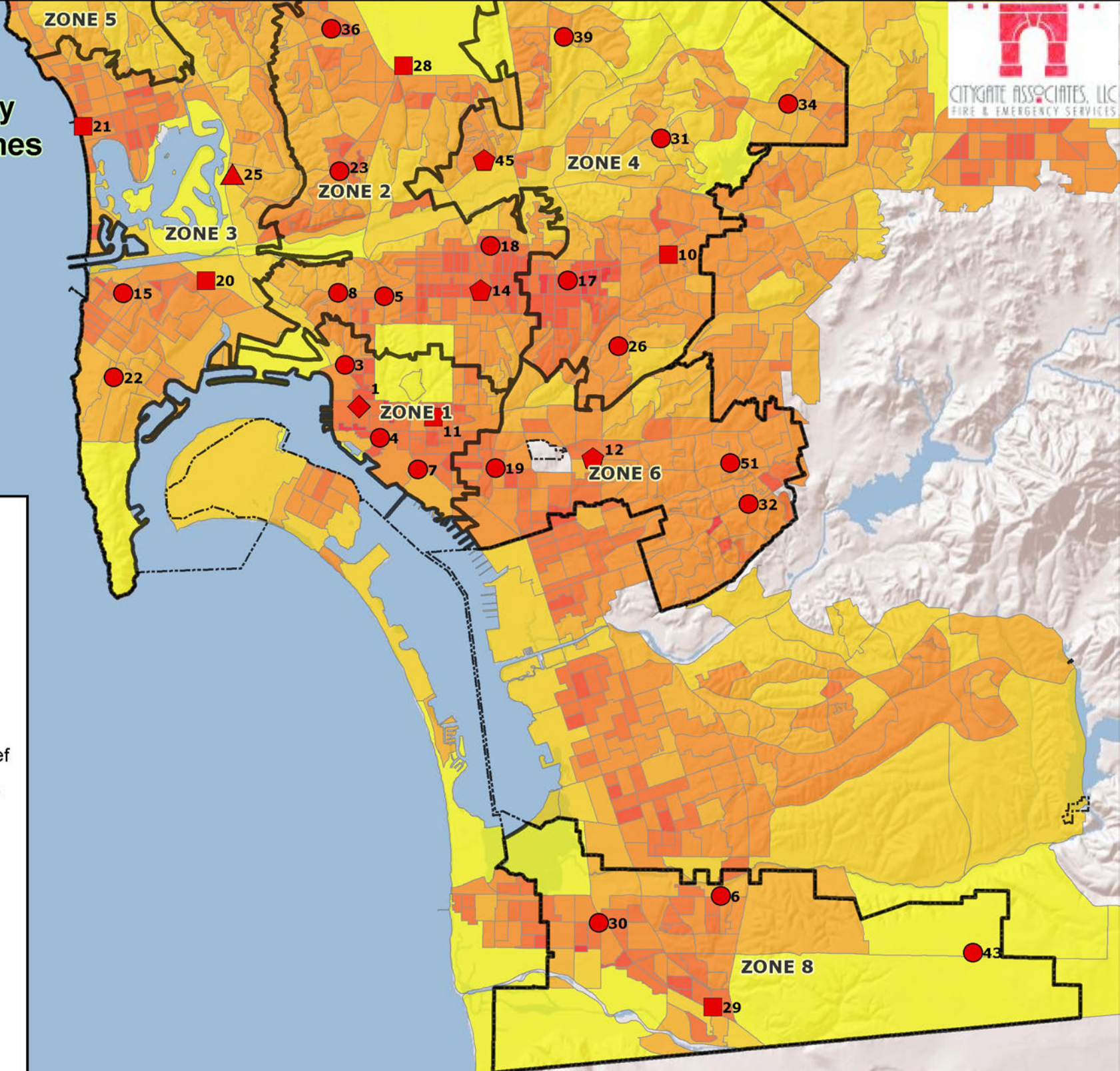
**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**Population per Sq. Mile**

- 0 - 1000
- 1001 - 2500
- 2501 - 4327
- 4328 - 8395
- 8396 - 14402
- 14403 - 25786
- 25787 - 56083

# SDFD Map 2j Population Density With Planning Zones South



**Legend**

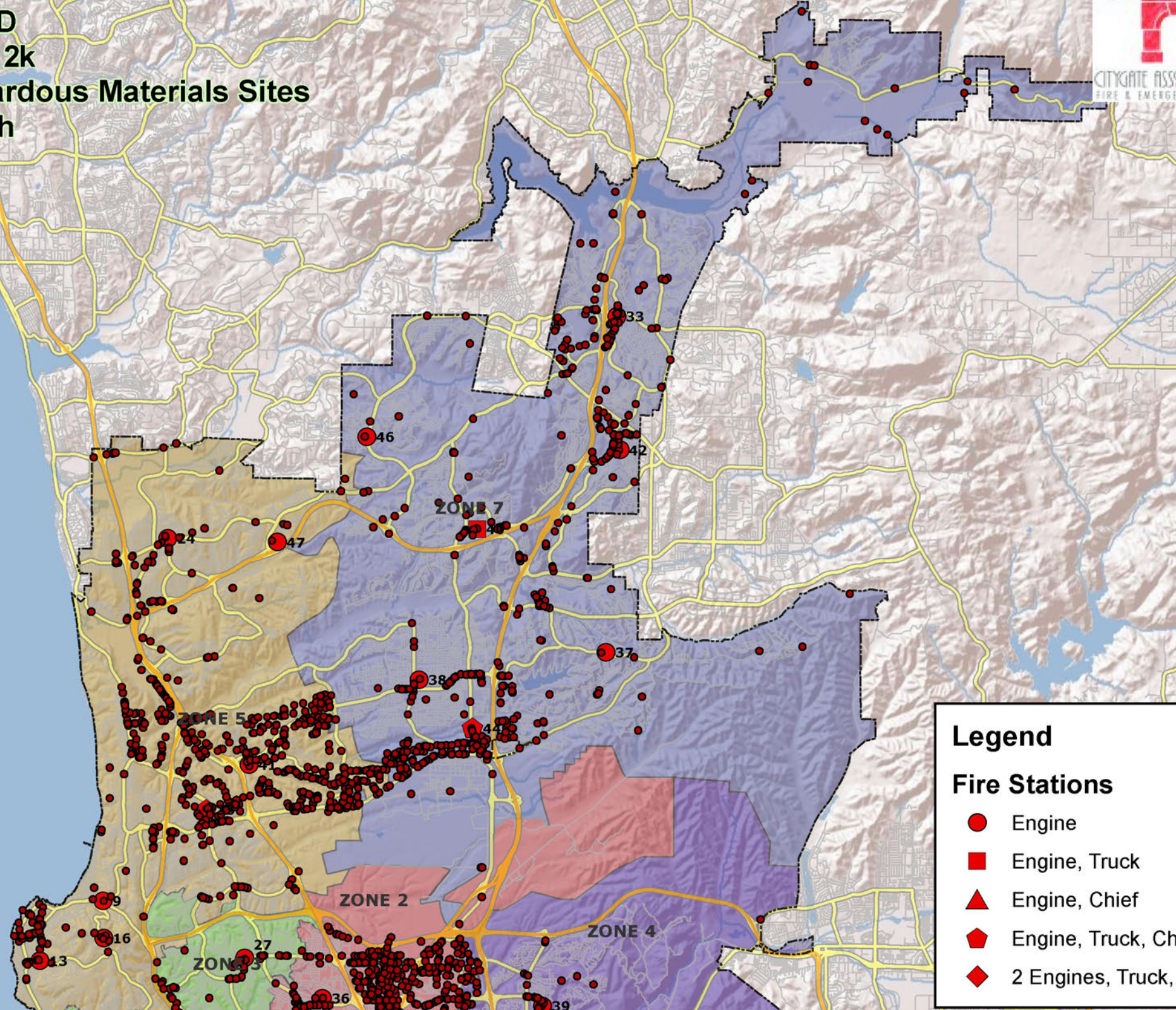
**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**Population per Sq. Mile**

- 0 - 1000
- 1001 - 2500
- 2501 - 4327
- 4328 - 8395
- 8396 - 14402
- 14403 - 25786
- 25787 - 56083

SDFD  
Map 2k  
Hazardous Materials Sites  
North

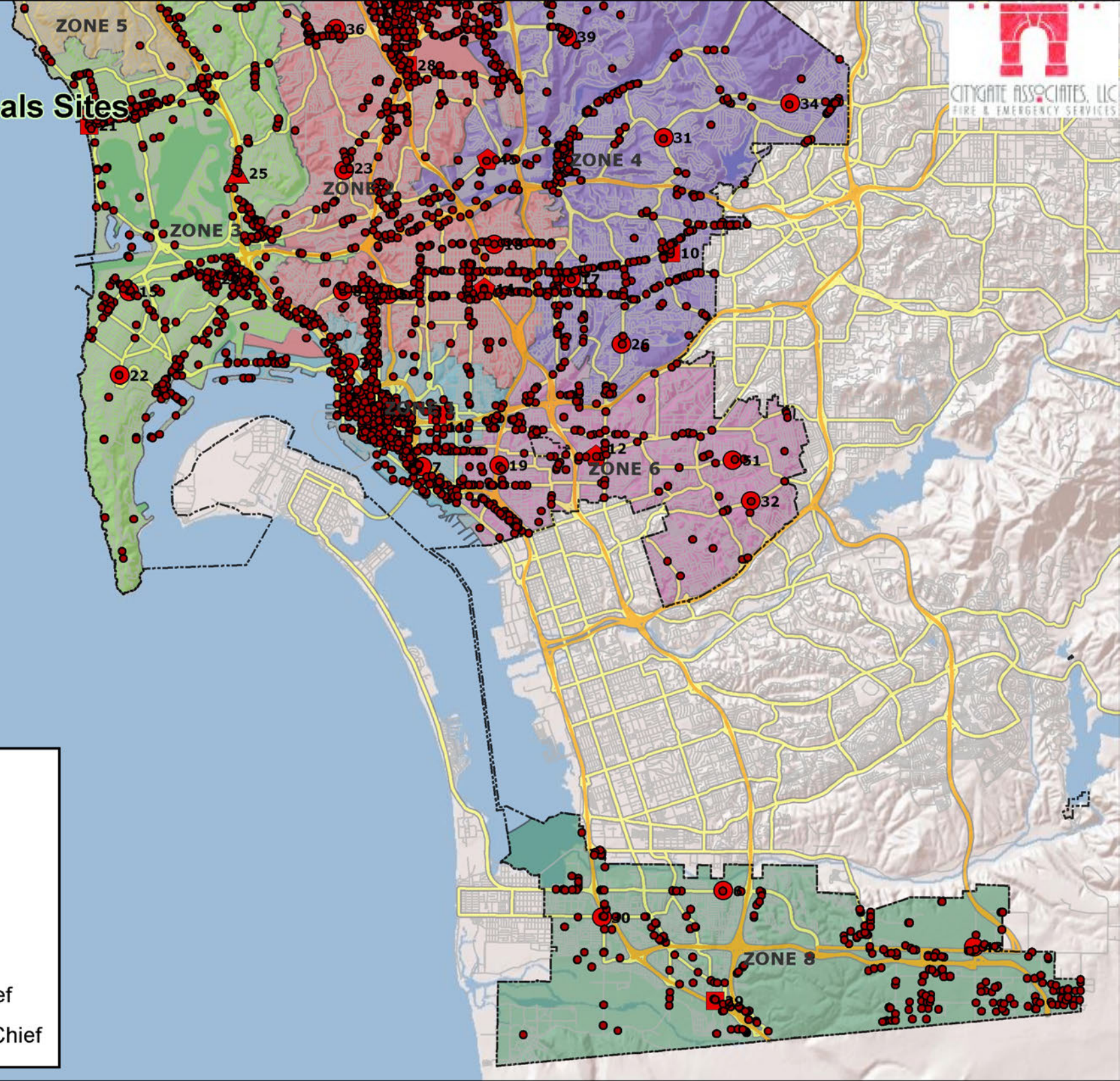


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

# SDFD Map 21 Hazardous Materials Sites South

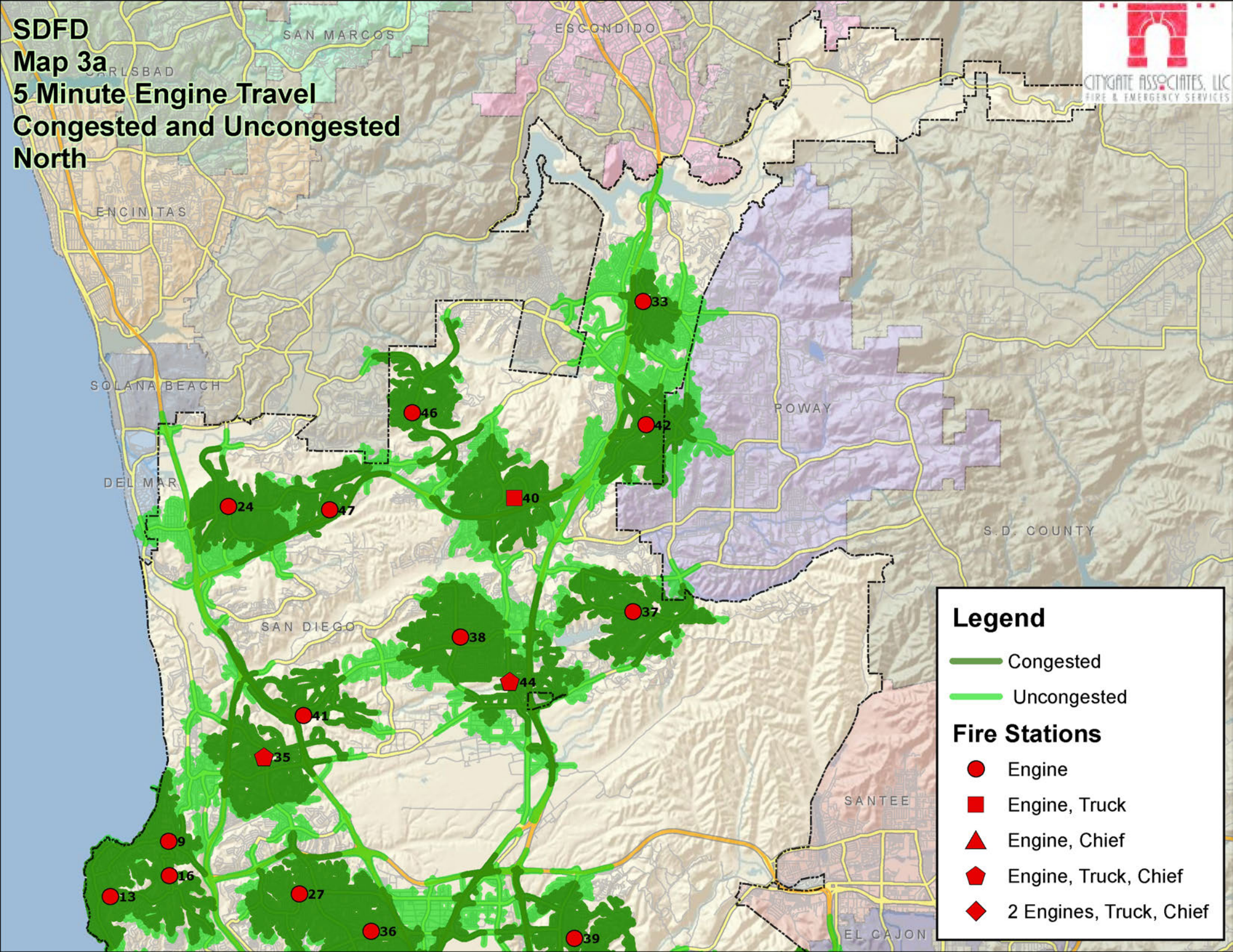


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 3a**  
**5 Minute Engine Travel**  
**Congested and Uncongested**  
**North**



**Legend**

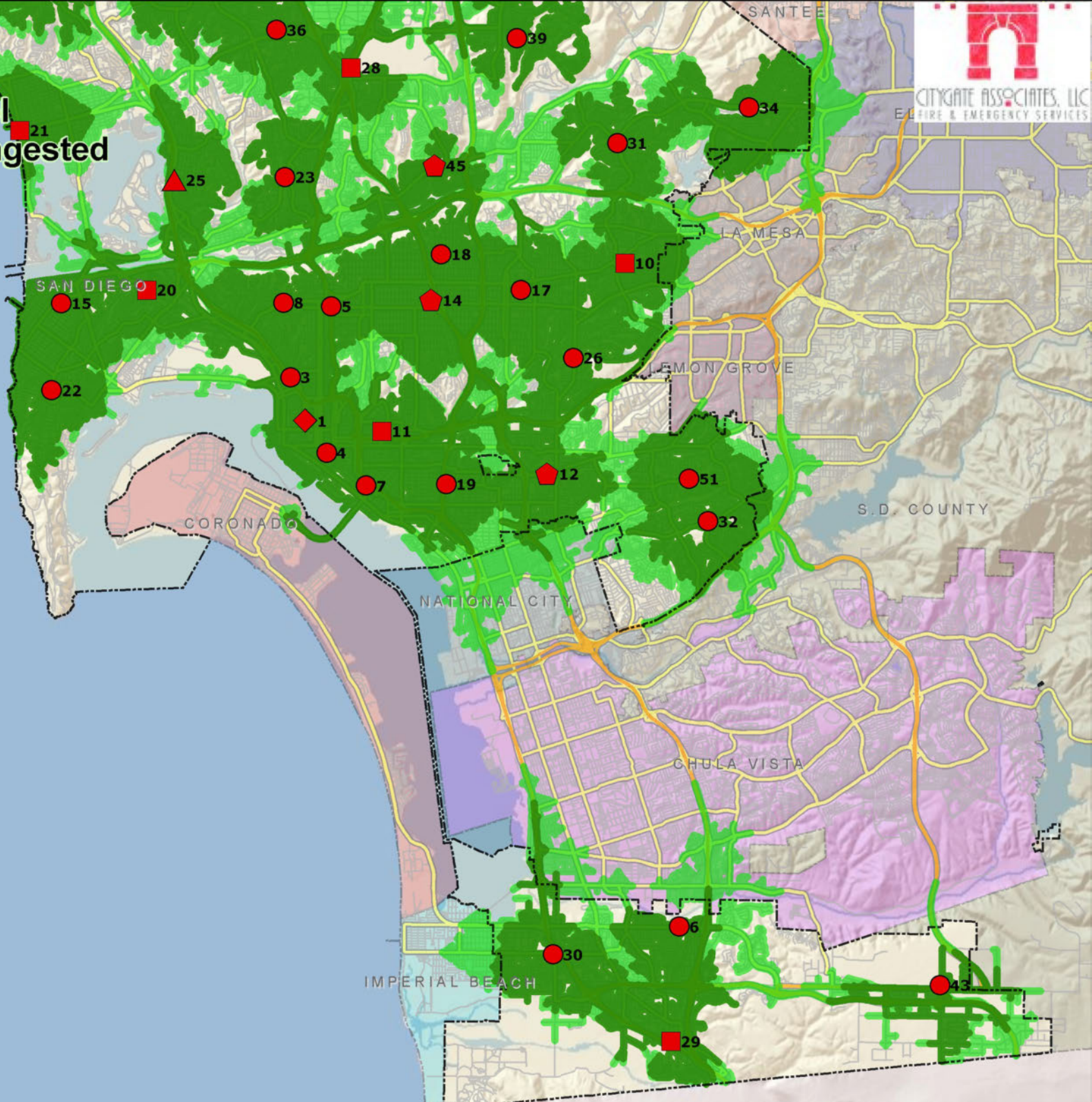
- Congested
- Uncongested

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief



**SDFD  
Map 3b  
5 Minute Engine Travel  
Congested and Uncongested  
South**



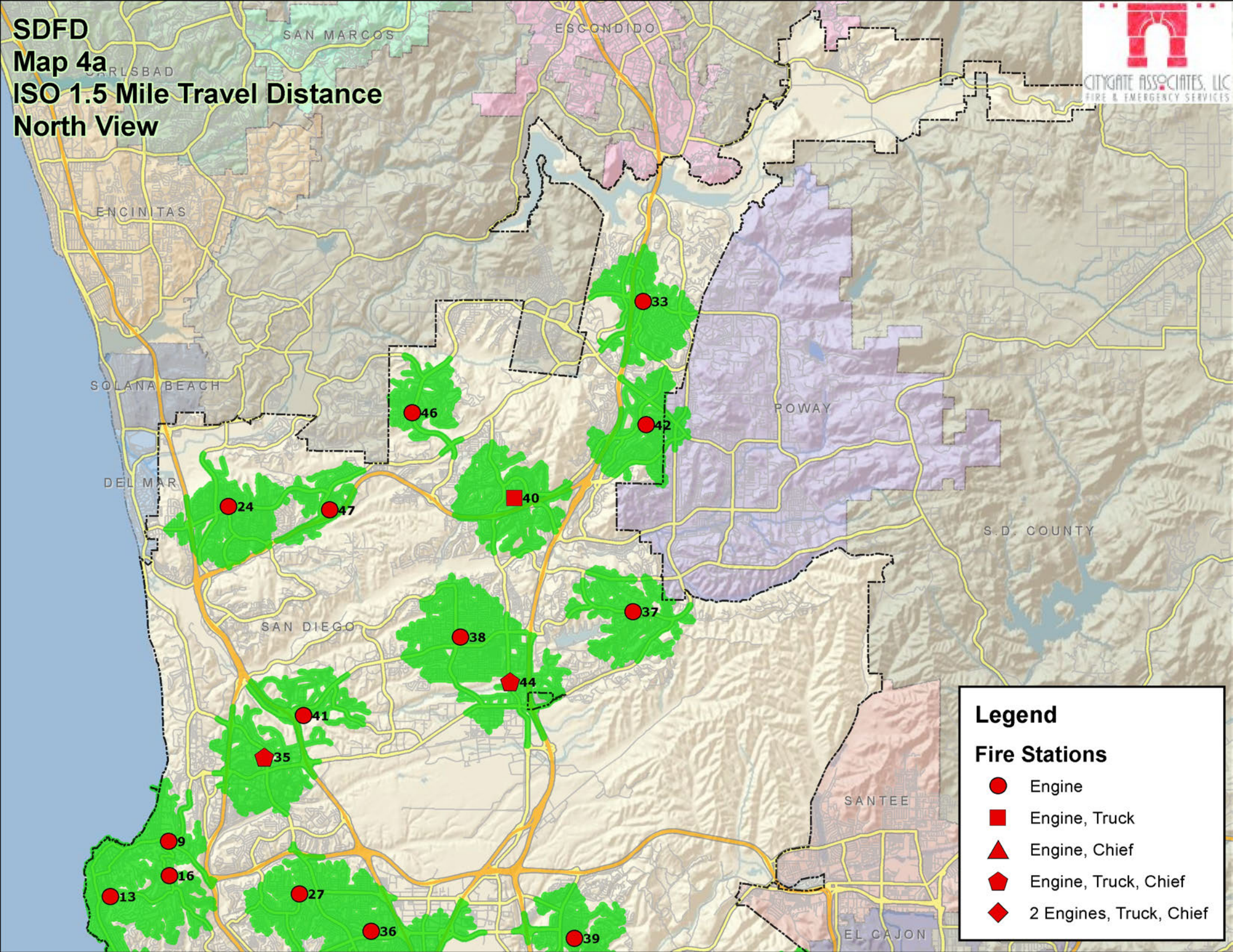
**Legend**

- Congested
- Uncongested

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

# SDFD Map 4a ISO 1.5 Mile Travel Distance North View

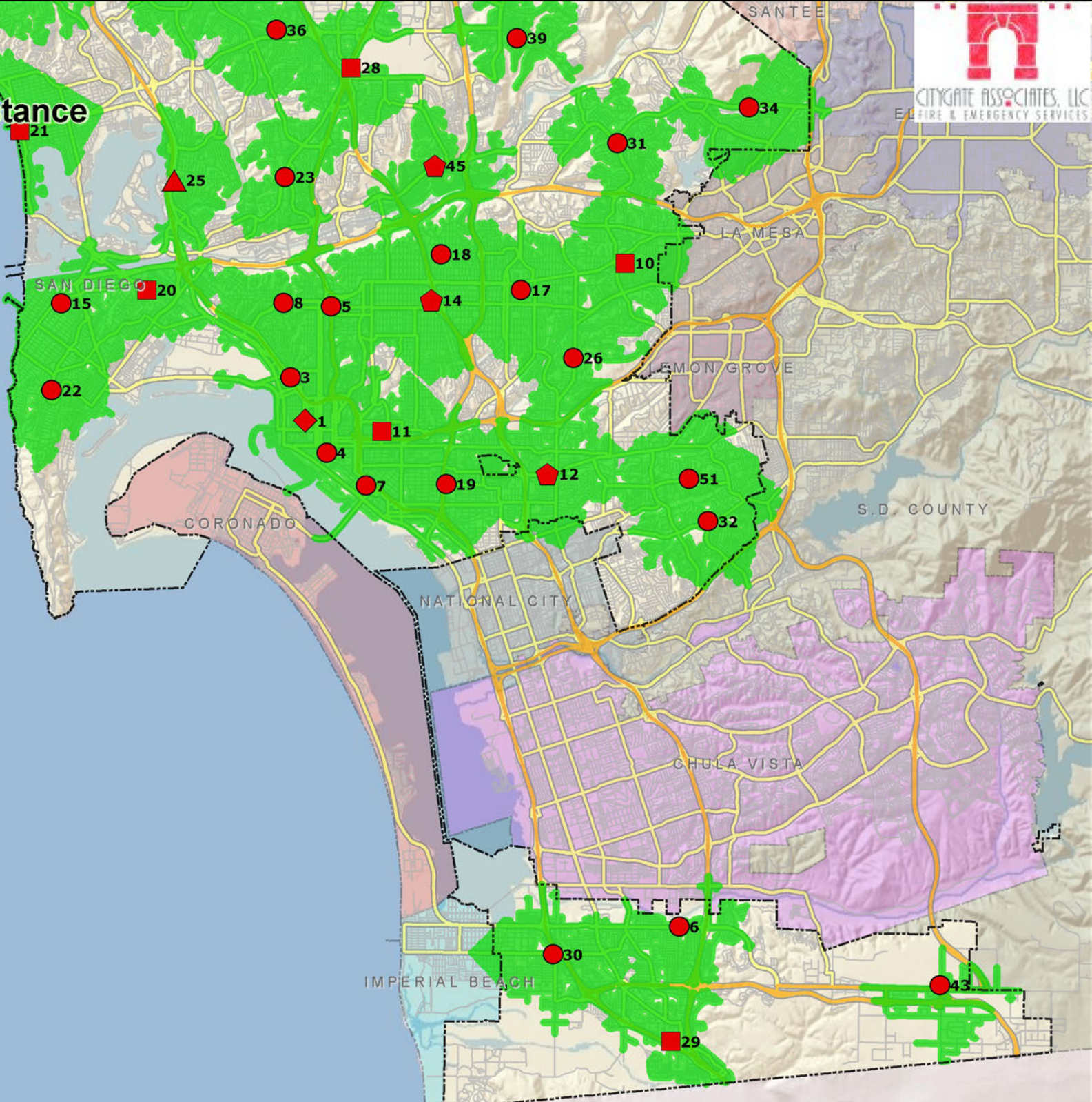


### Legend

#### Fire Stations

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD  
Map 4b  
ISO 1.5 Mile Travel Distance  
South View**

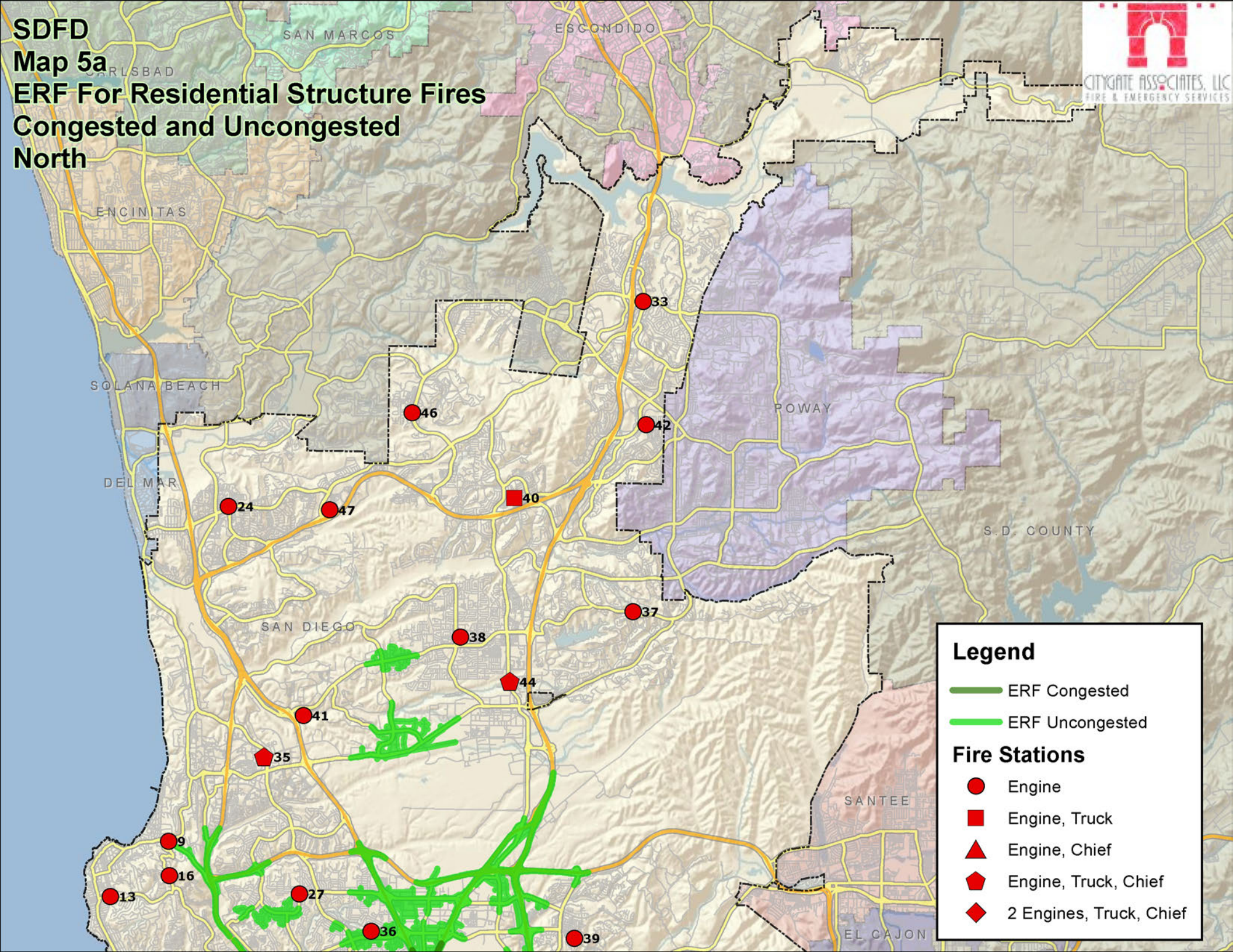


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

# SDFD Map 5a ERF For Residential Structure Fires Congested and Uncongested North



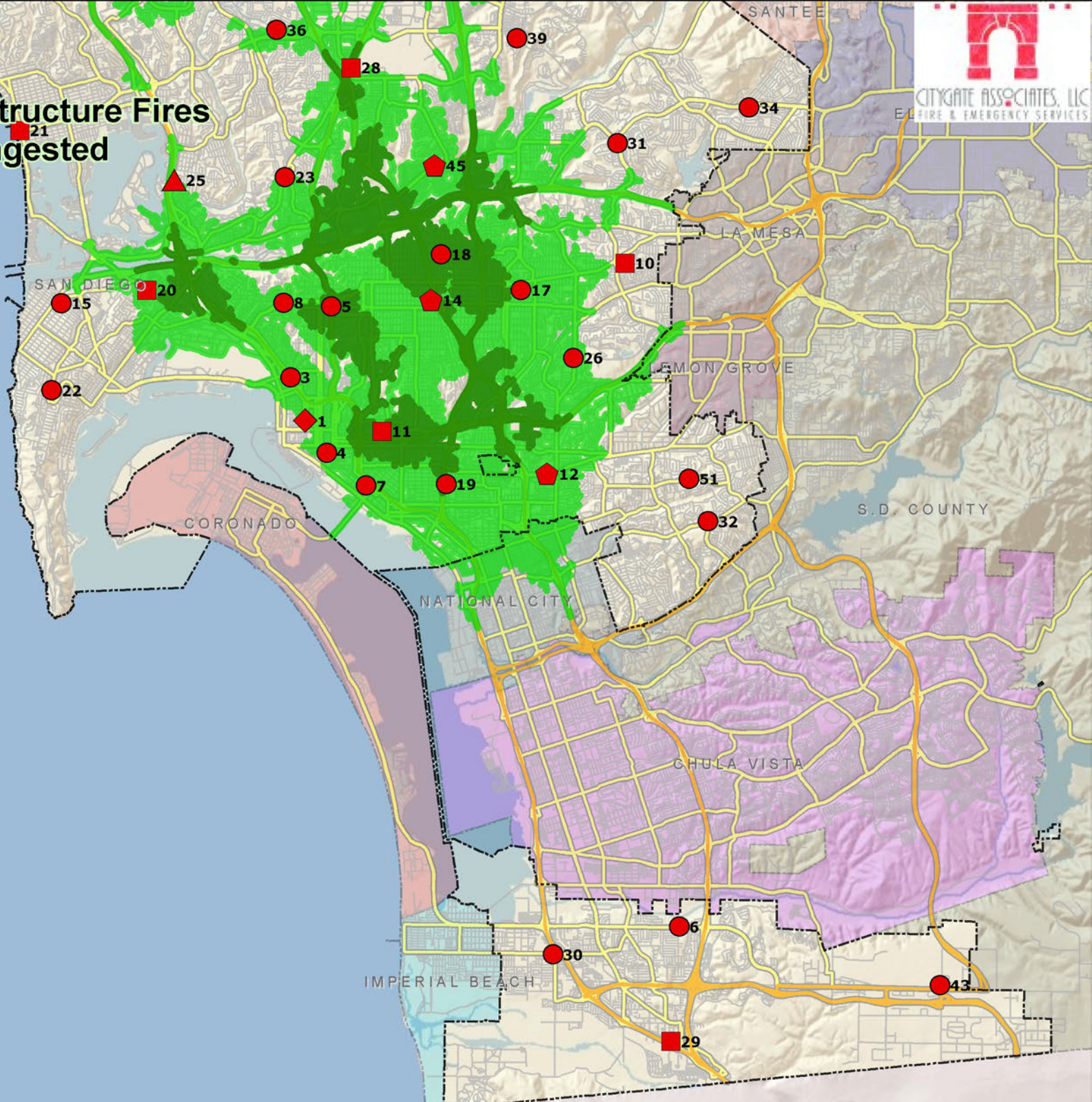
### Legend

- ERF Congested
- ERF Uncongested

### Fire Stations

- Engine
- Engine, Truck
- Engine, Chief
- Engine, Truck, Chief
- 2 Engines, Truck, Chief

**SDFD  
Map 5b  
ERF For Residential Structure Fires  
Congested and Uncongested  
South**



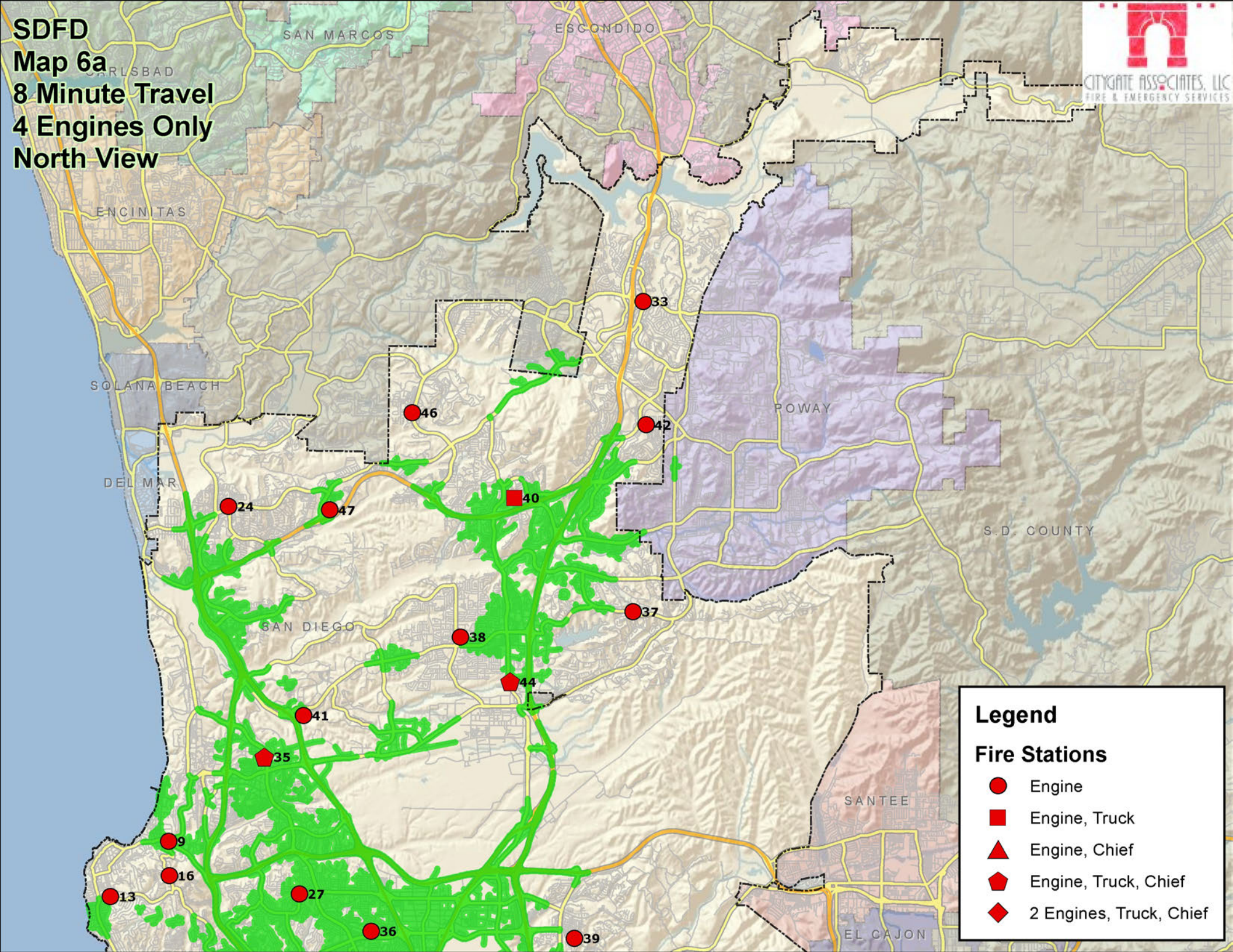
**Legend**

- ERF Congested
- ERF Uncongested

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 6a**  
**8 Minute Travel**  
**4 Engines Only**  
**North View**

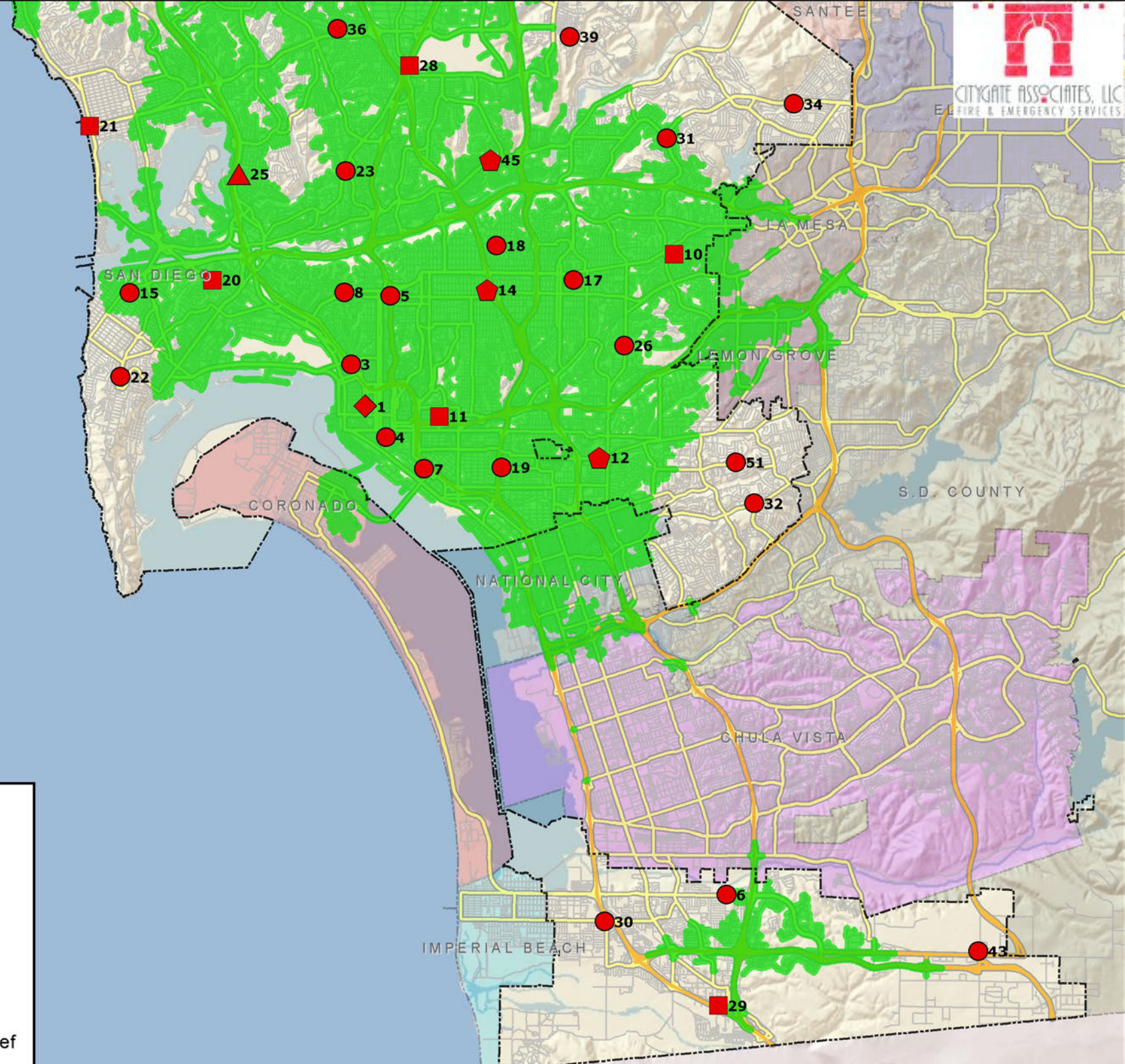


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD  
Map 6b  
8 Minute Travel  
4 Engines Only  
South View**

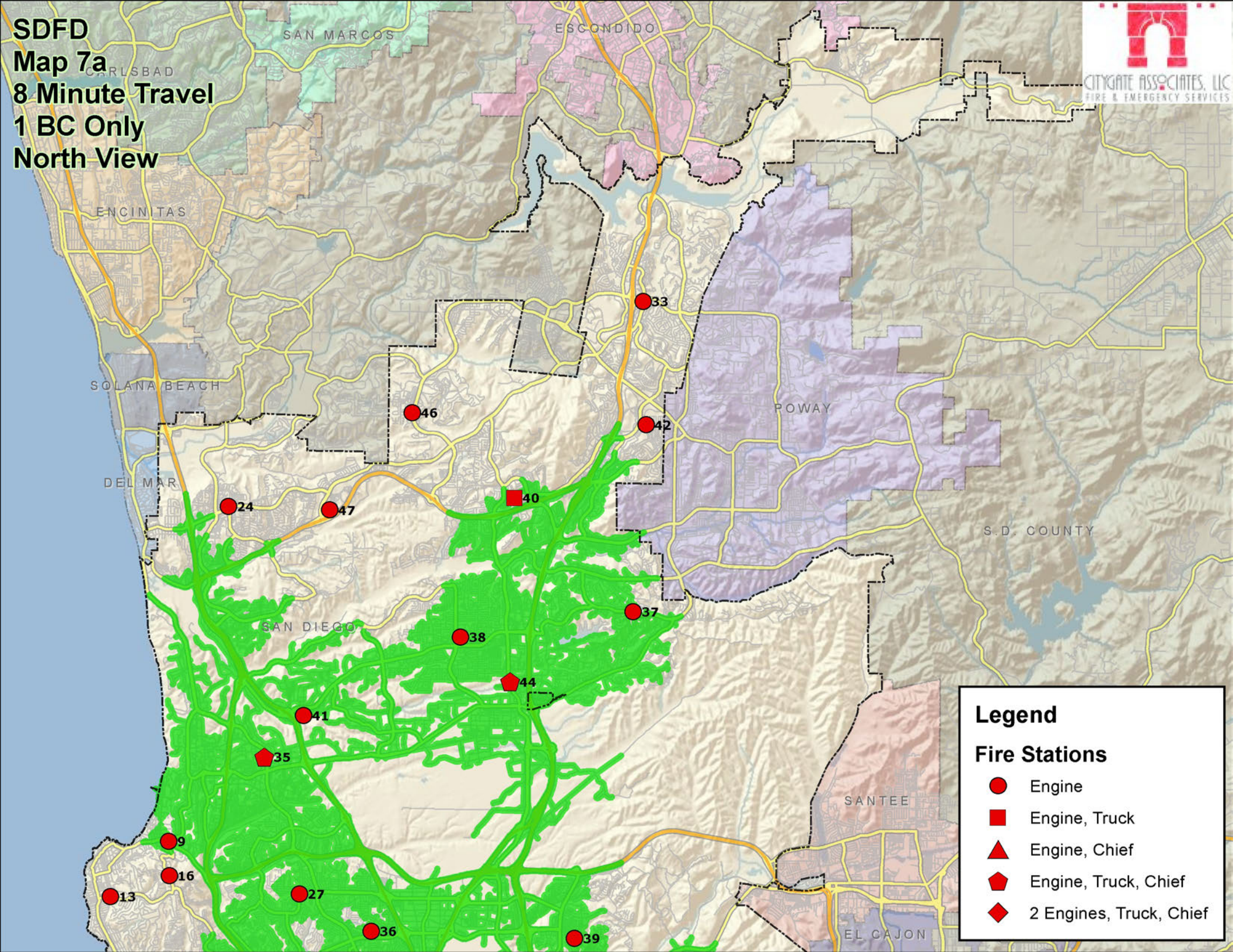


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 7a**  
**8 Minute Travel**  
**1 BC Only**  
**North View**



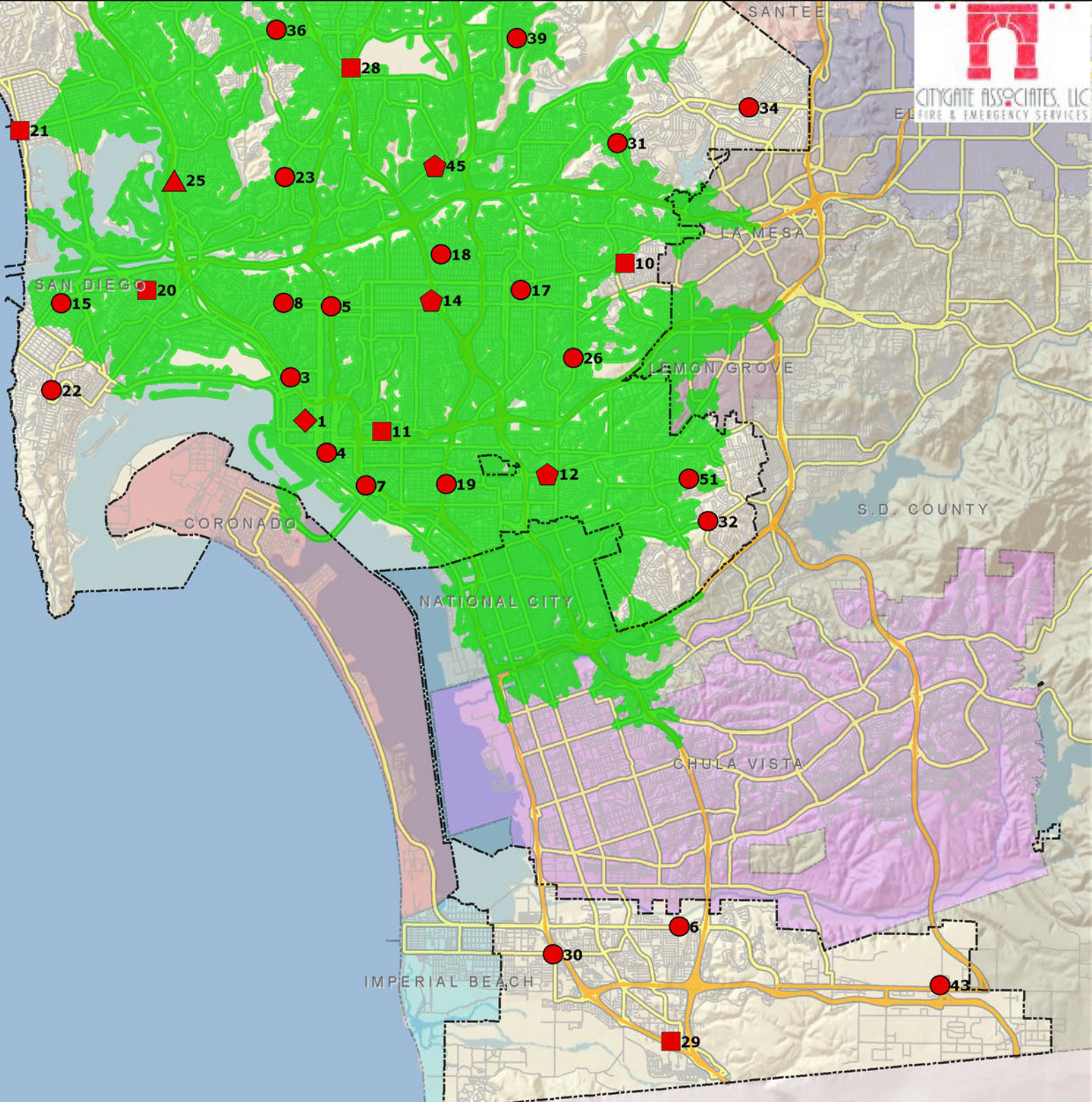
**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief



**SDFD  
Map 7b  
8 Minute Travel  
1 BC Only  
South View**

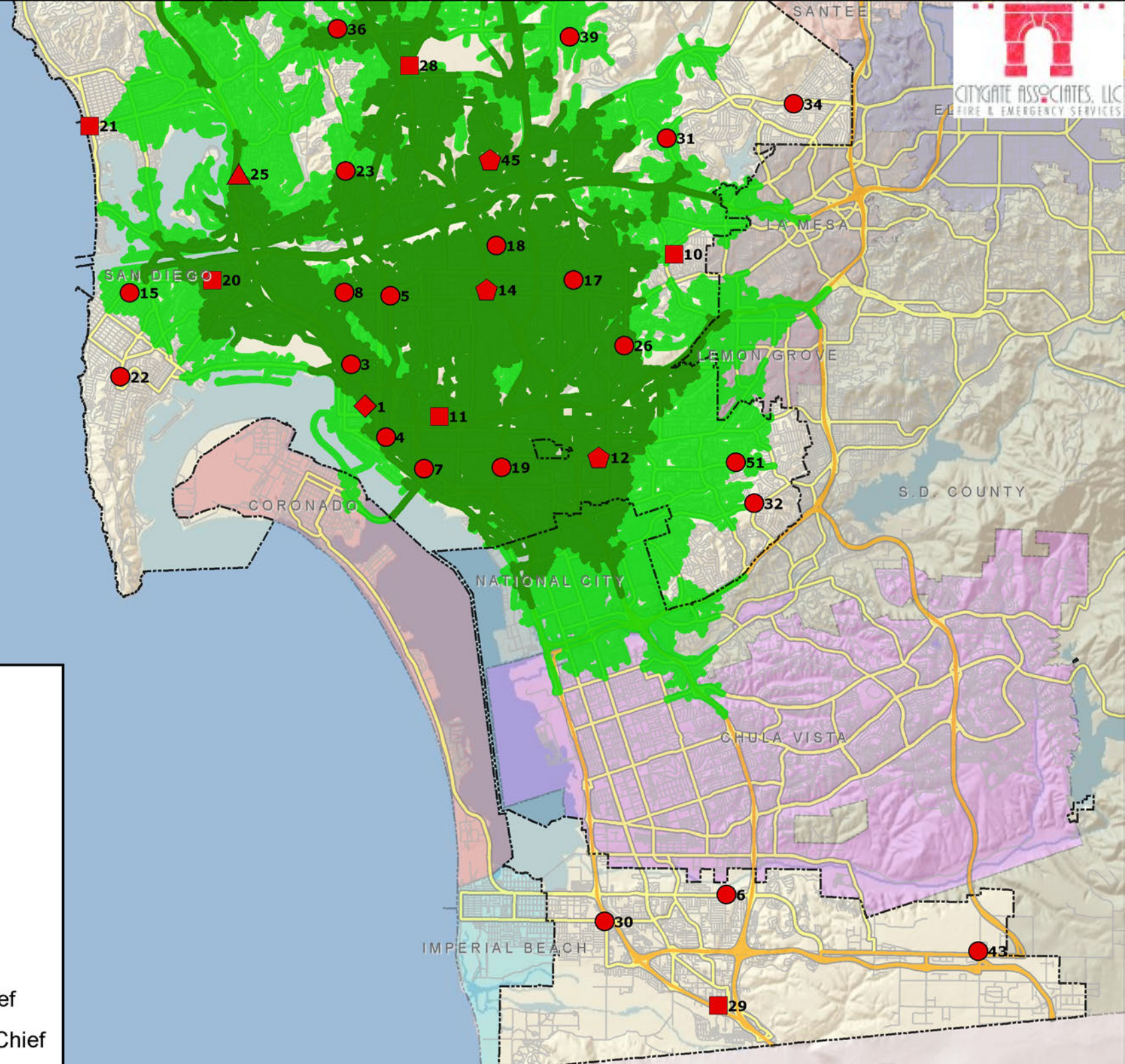


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

# SDFD Map 7c 8 Minute Travel 1 and 2 BCs South View



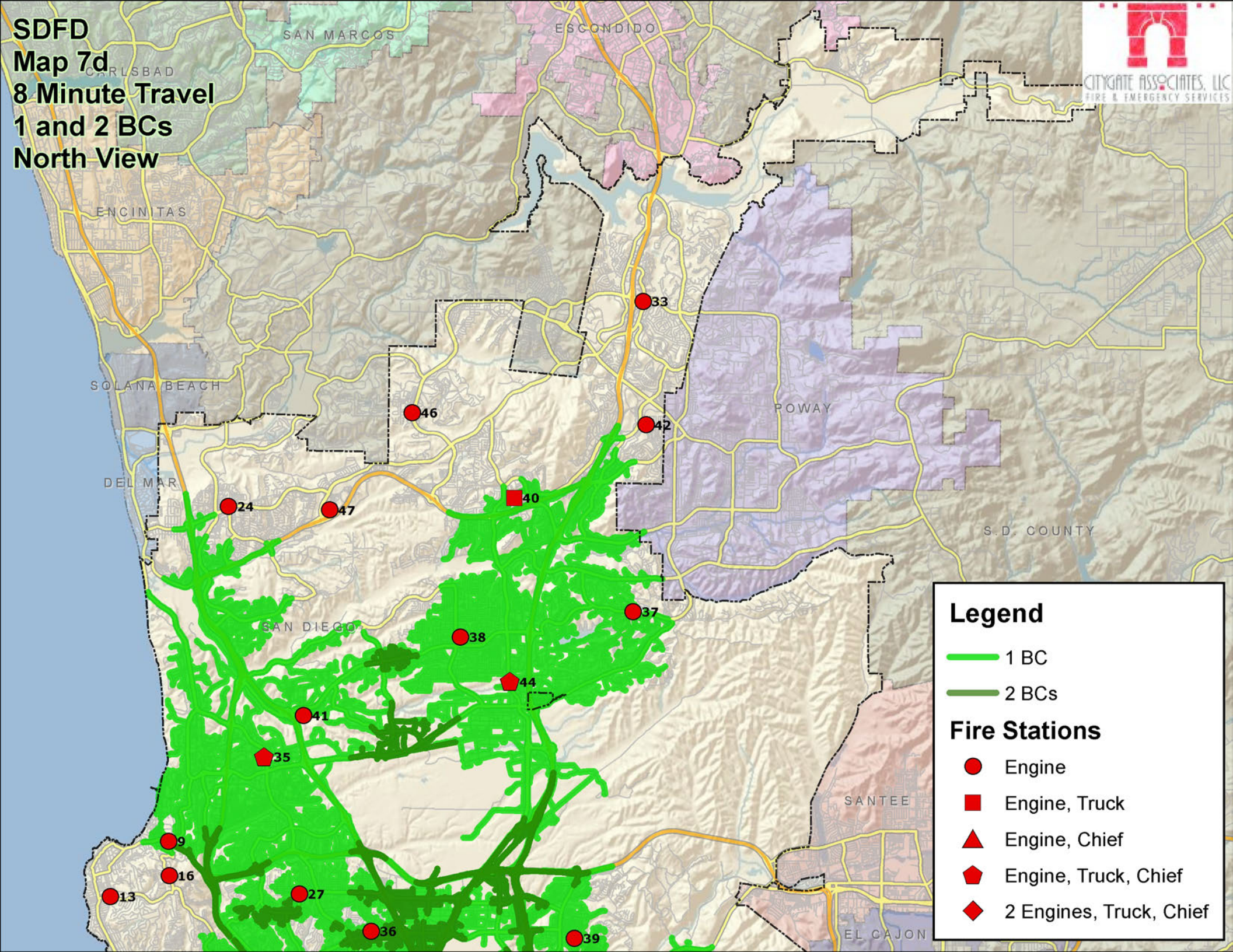
**Legend**

- 1 BC
- 2 BCs

**Fire Stations**

- Engine
- Engine, Truck
- Engine, Chief
- Engine, Truck, Chief
- 2 Engines, Truck, Chief

# SDFD Map 7d 8 Minute Travel 1 and 2 BCs North View



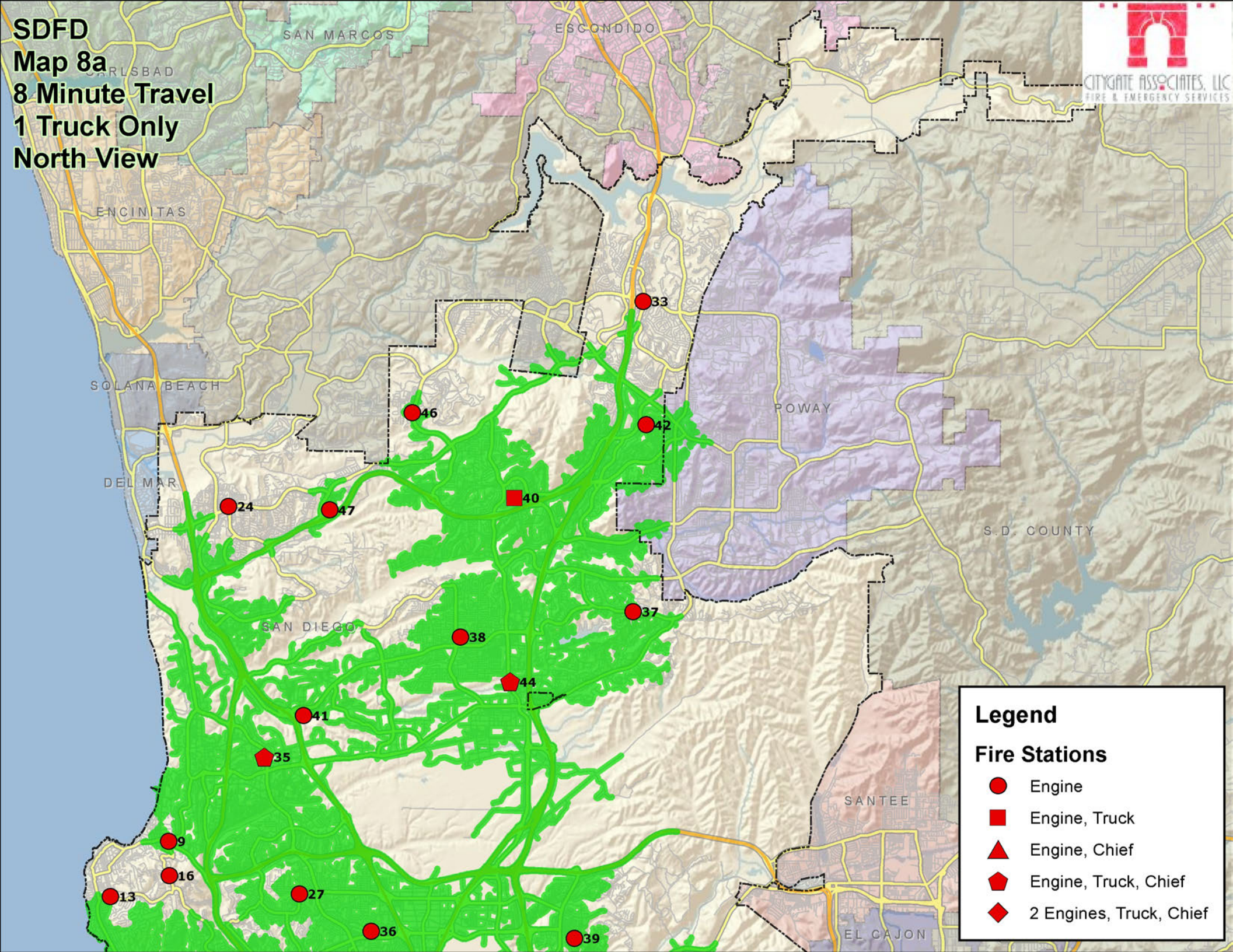
### Legend

- 1 BC
- 2 BCs

### Fire Stations

- Engine
- Engine, Truck
- Engine, Chief
- Engine, Truck, Chief
- 2 Engines, Truck, Chief

**SDFD**  
**Map 8a**  
**8 Minute Travel**  
**1 Truck Only**  
**North View**

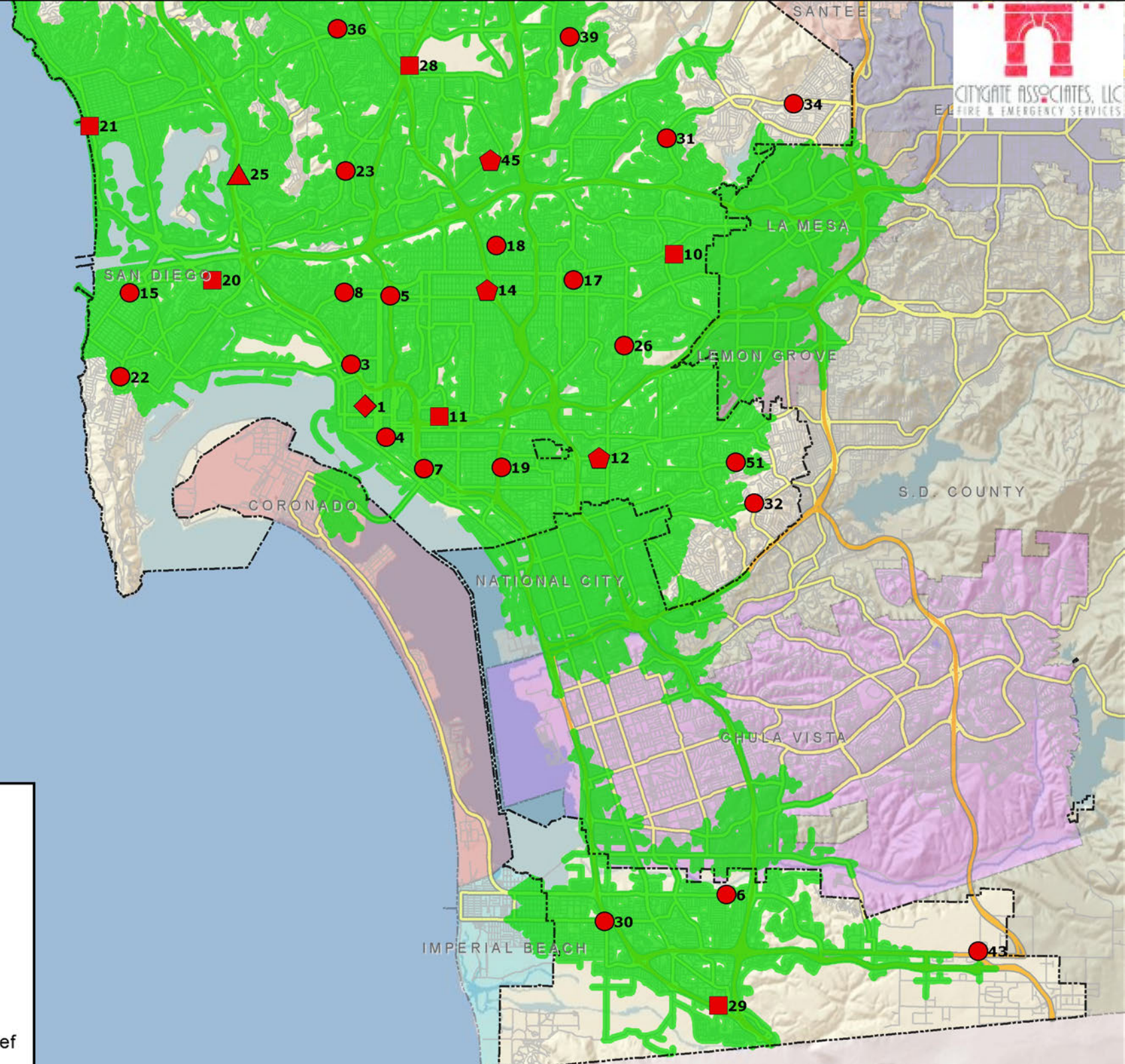


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD  
Map 8b  
8 Minute Travel  
1 Truck Only  
South View**

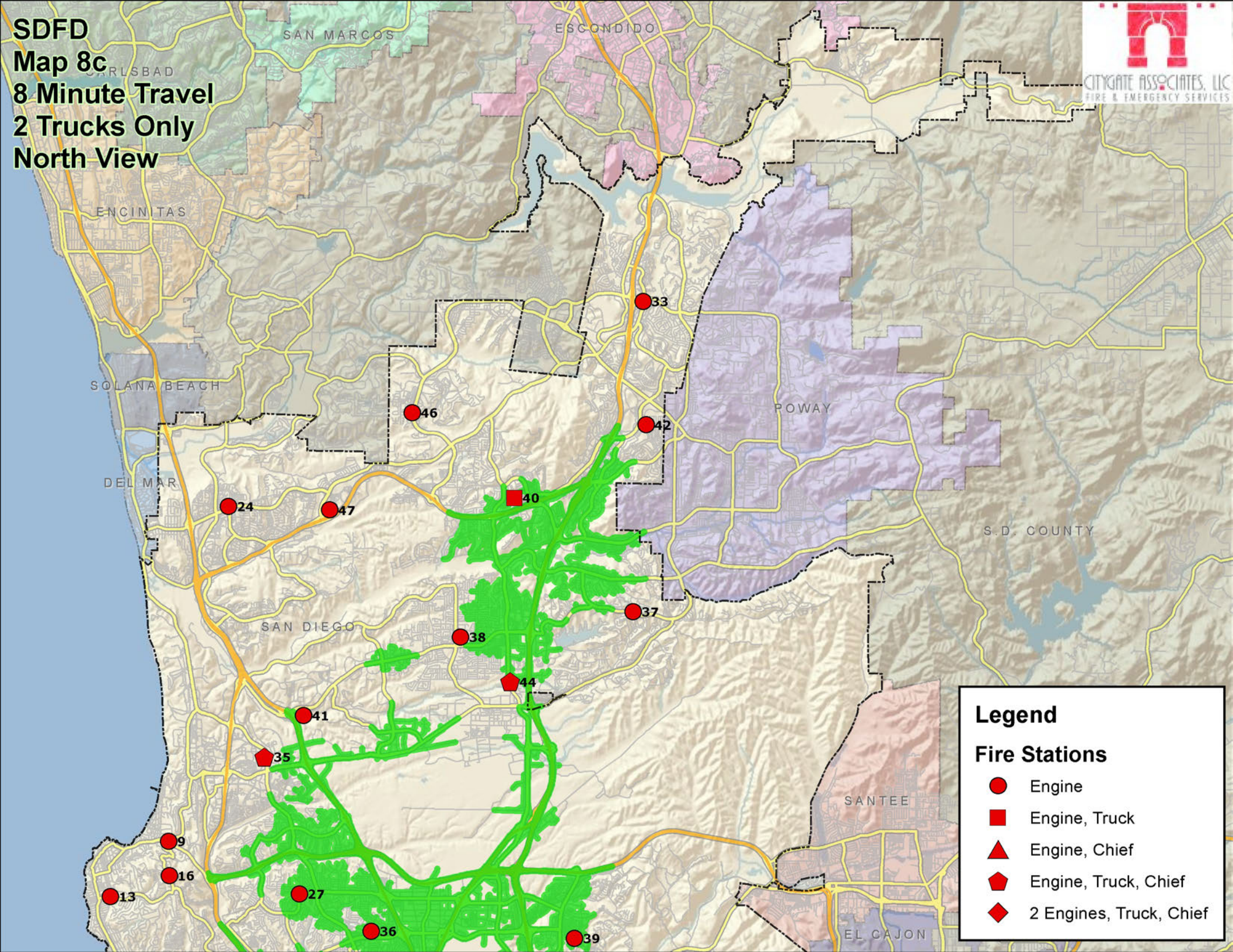


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 8c**  
**8 Minute Travel**  
**2 Trucks Only**  
**North View**

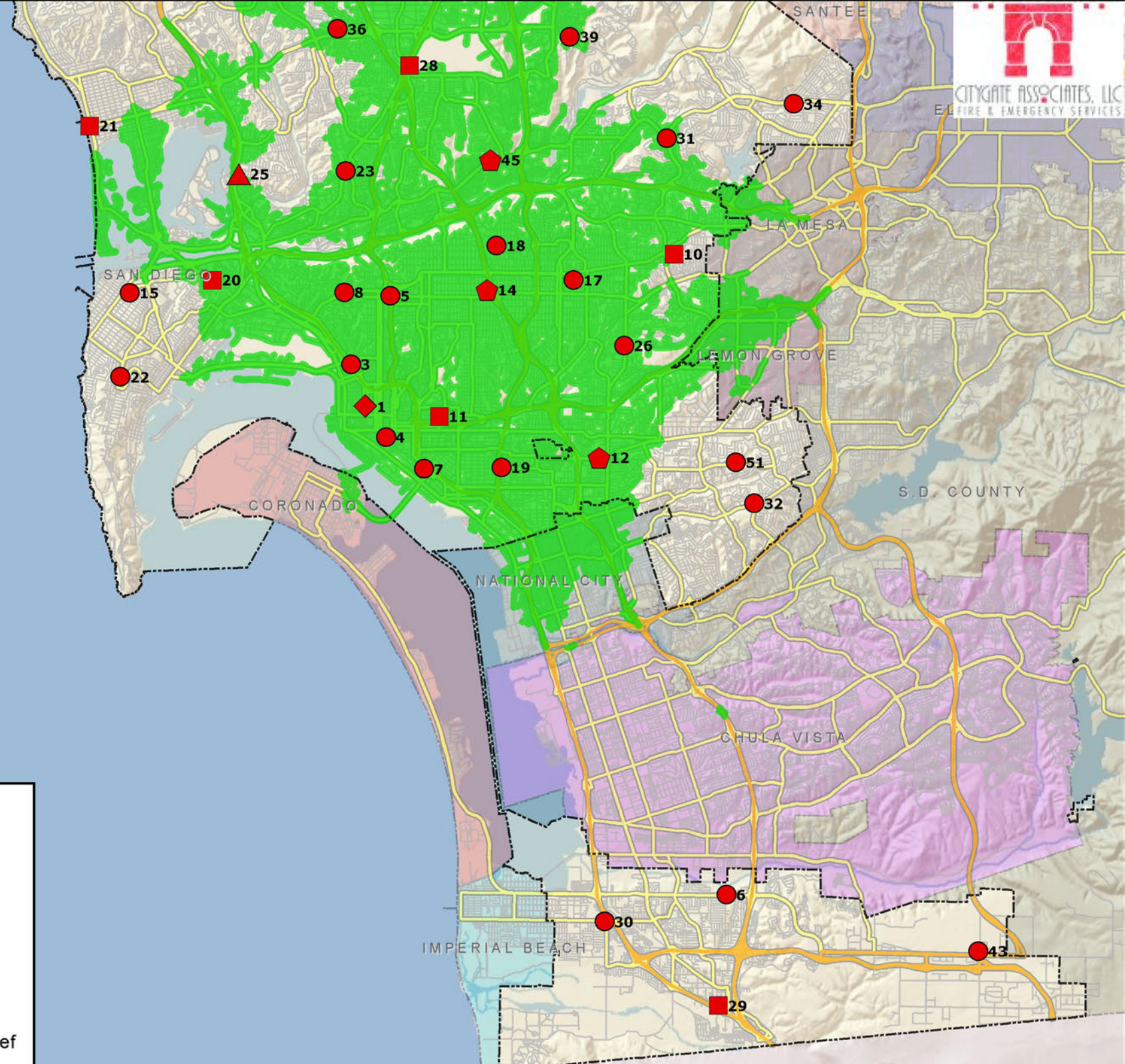


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD  
Map 8d  
8 Minute Travel  
2 Trucks Only  
South View**

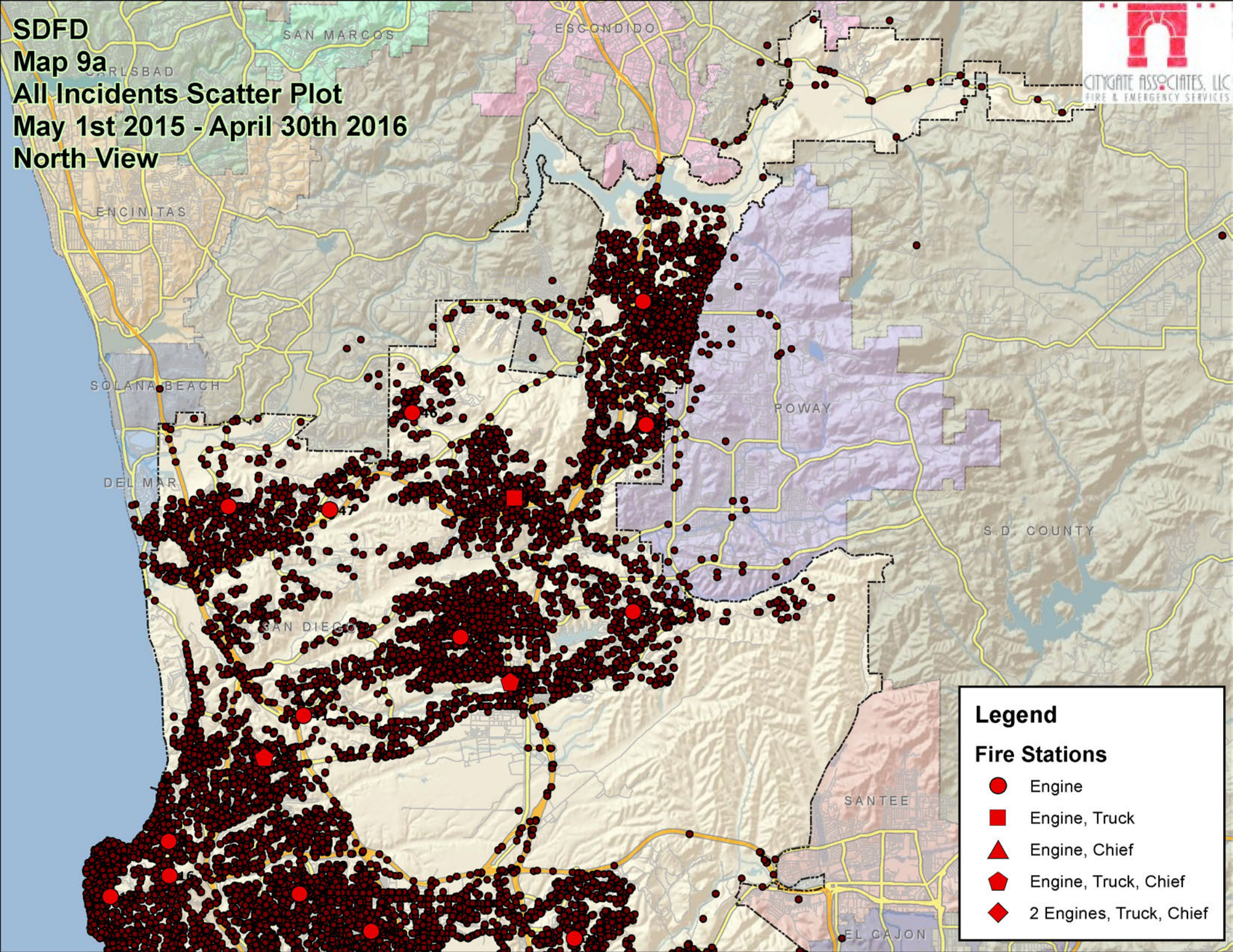


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 9a**  
**All Incidents Scatter Plot**  
**May 1st 2015 - April 30th 2016**  
**North View**



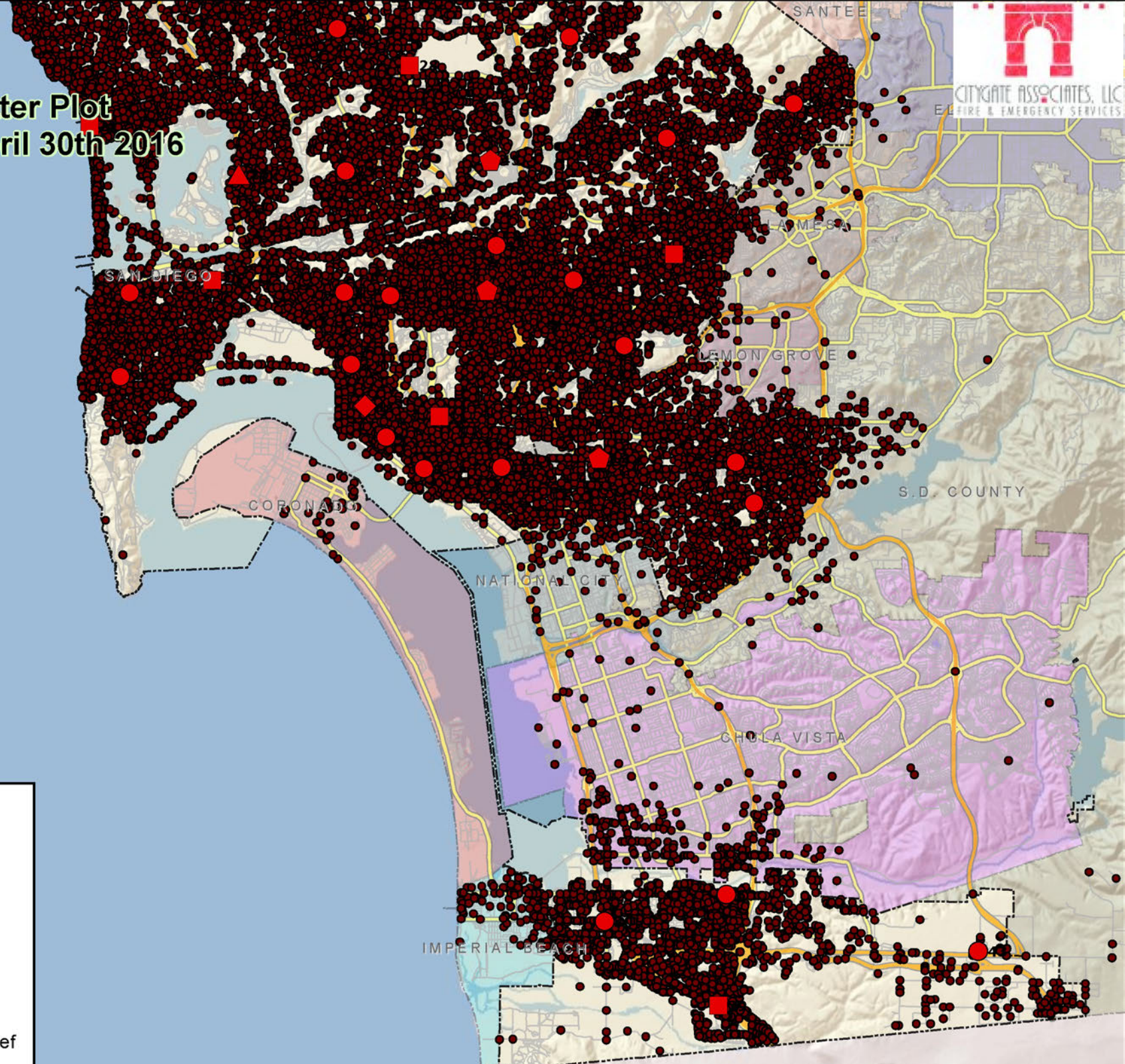
**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief



**SDFD**  
**Map 9b**  
**All Incidents Scatter Plot**  
**May 1st 2015 - April 30th 2016**  
**South View**

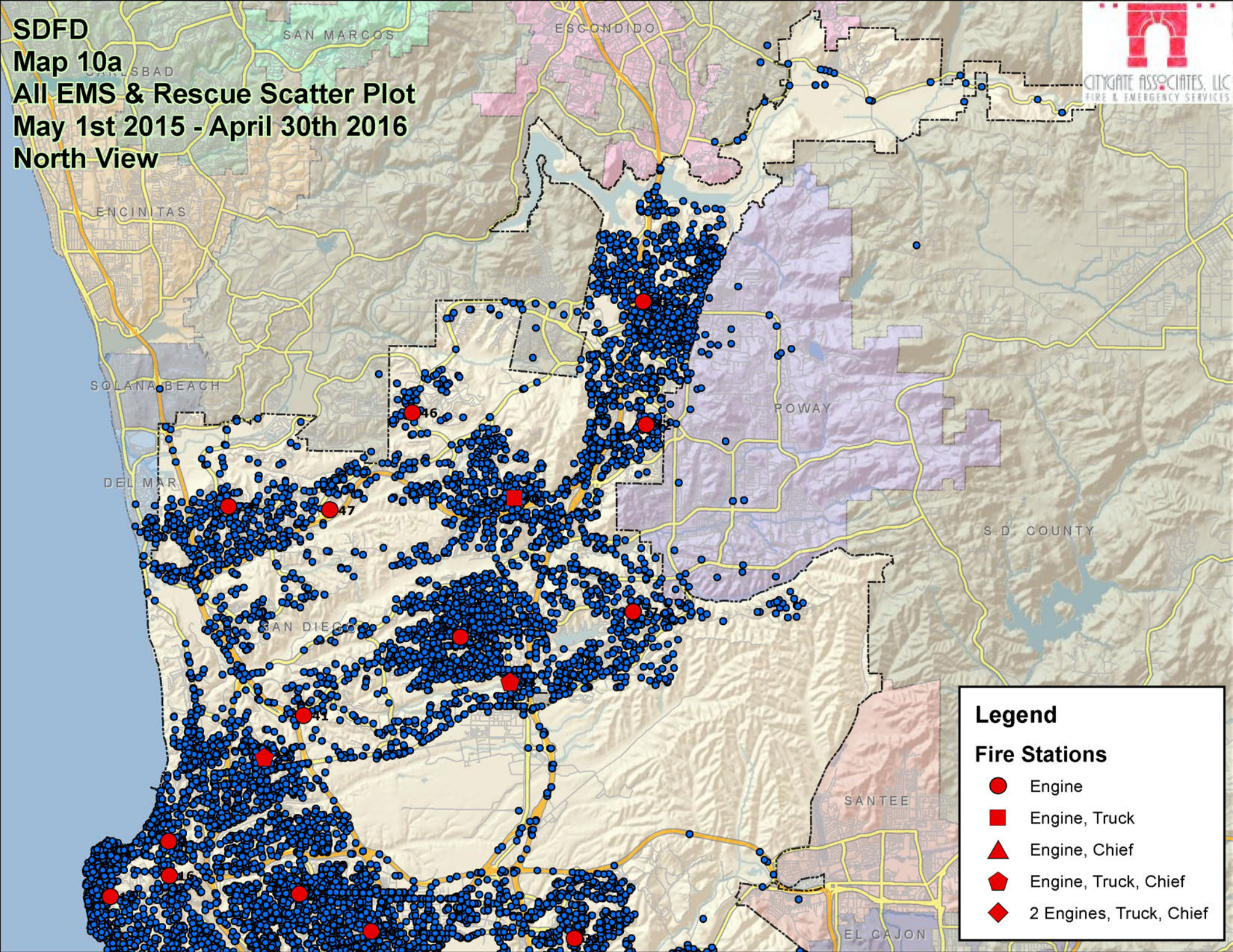


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 10a**  
**All EMS & Rescue Scatter Plot**  
**May 1st 2015 - April 30th 2016**  
**North View**

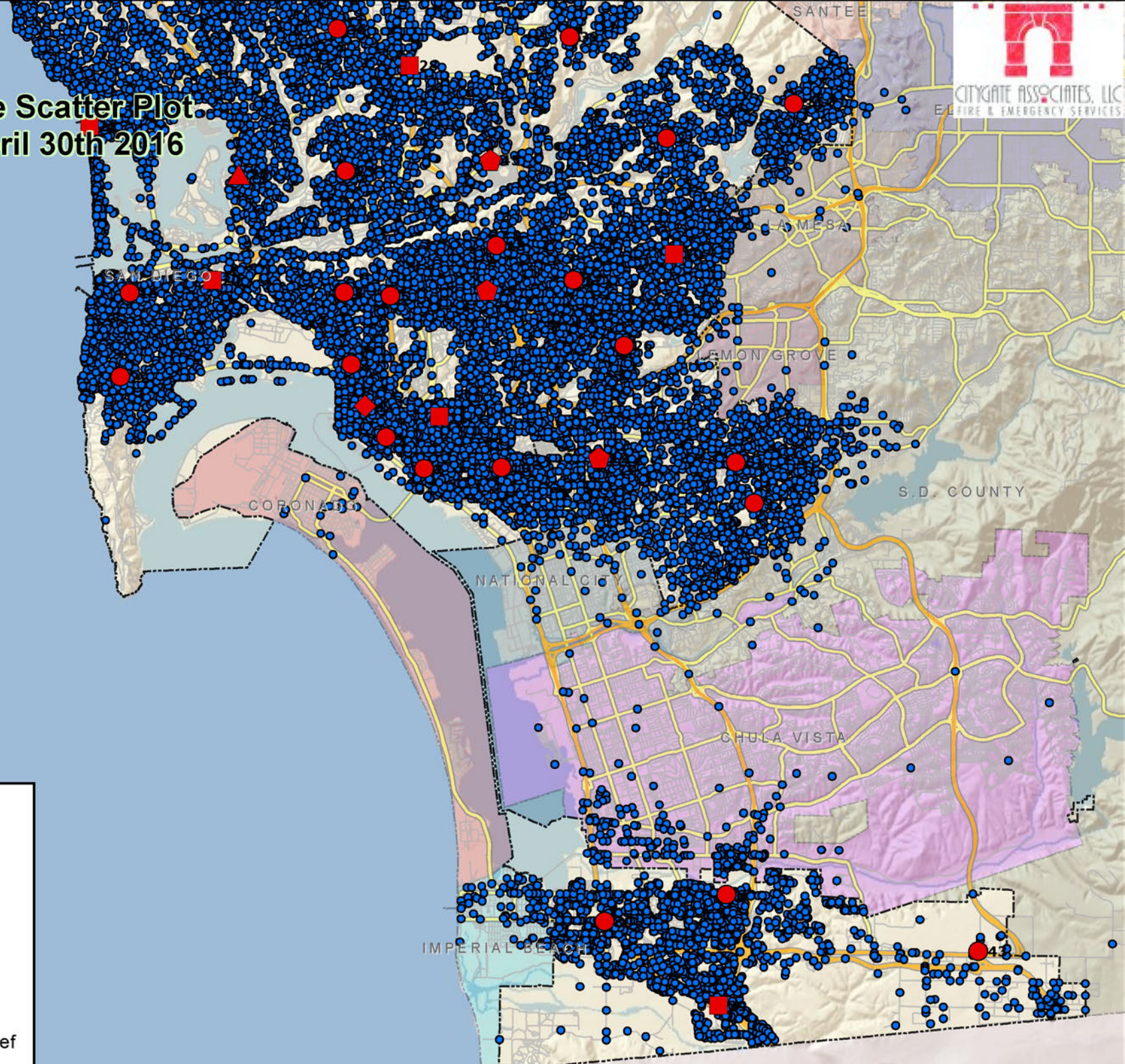


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD  
Map 10b  
All EMS & Rescue Scatter Plot  
May 1st 2015 - April 30th 2016  
South View**

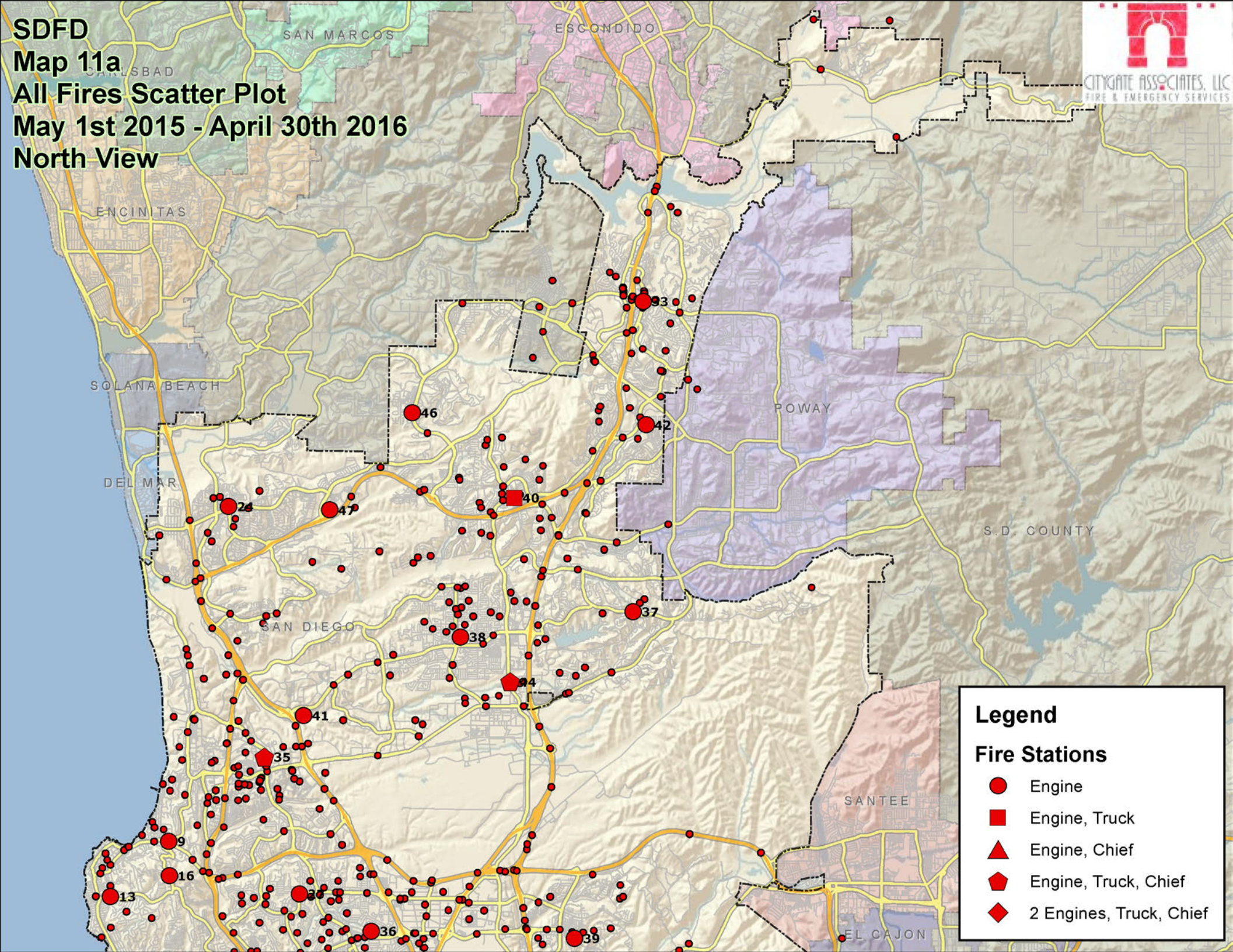


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 11a**  
**All Fires Scatter Plot**  
**May 1st 2015 - April 30th 2016**  
**North View**

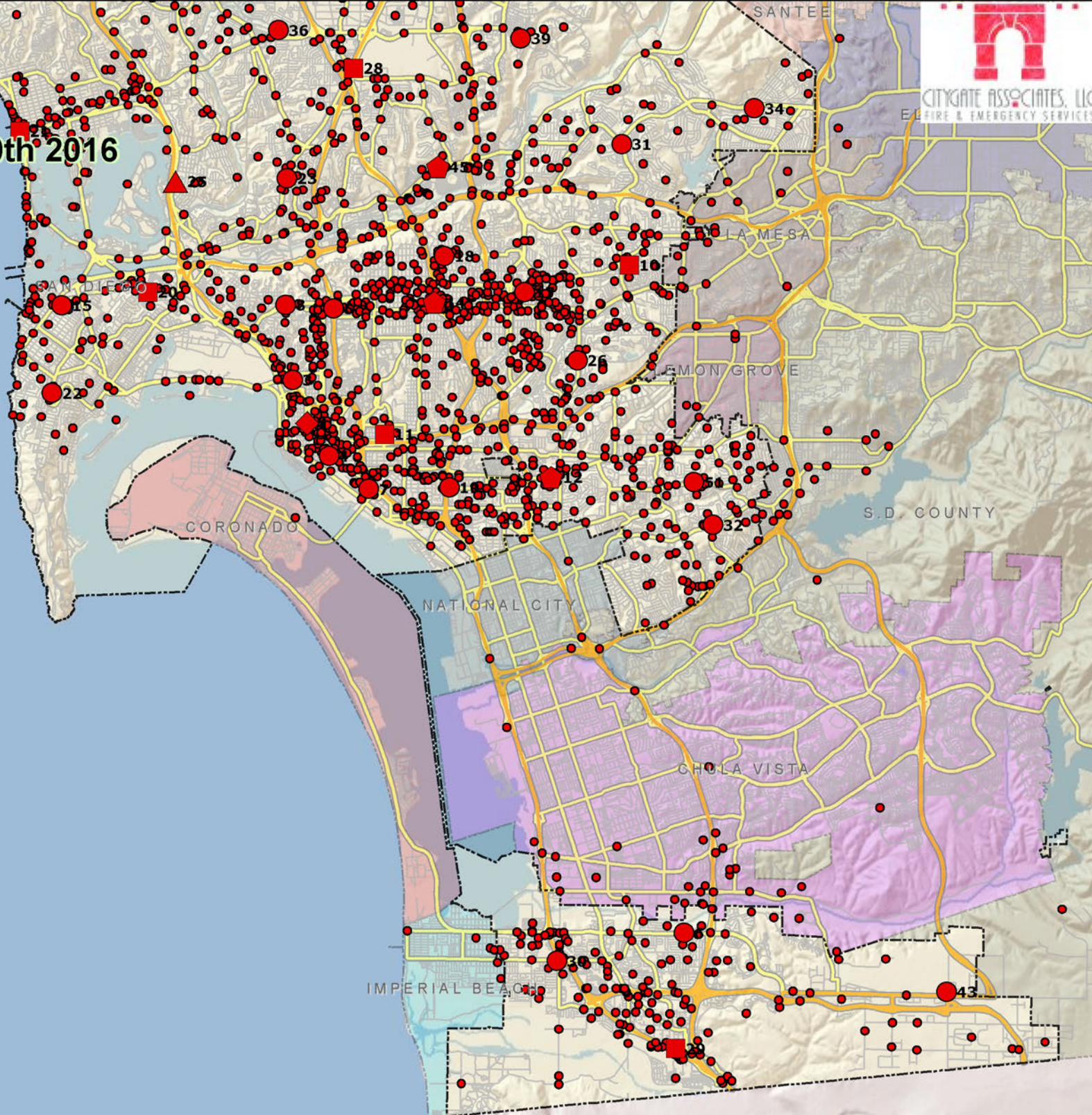


**Legend**

**Fire Stations**






- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD  
Map 11b  
All Fires Scatter Plot  
May 1st 2015 - April 30th 2016  
South View**

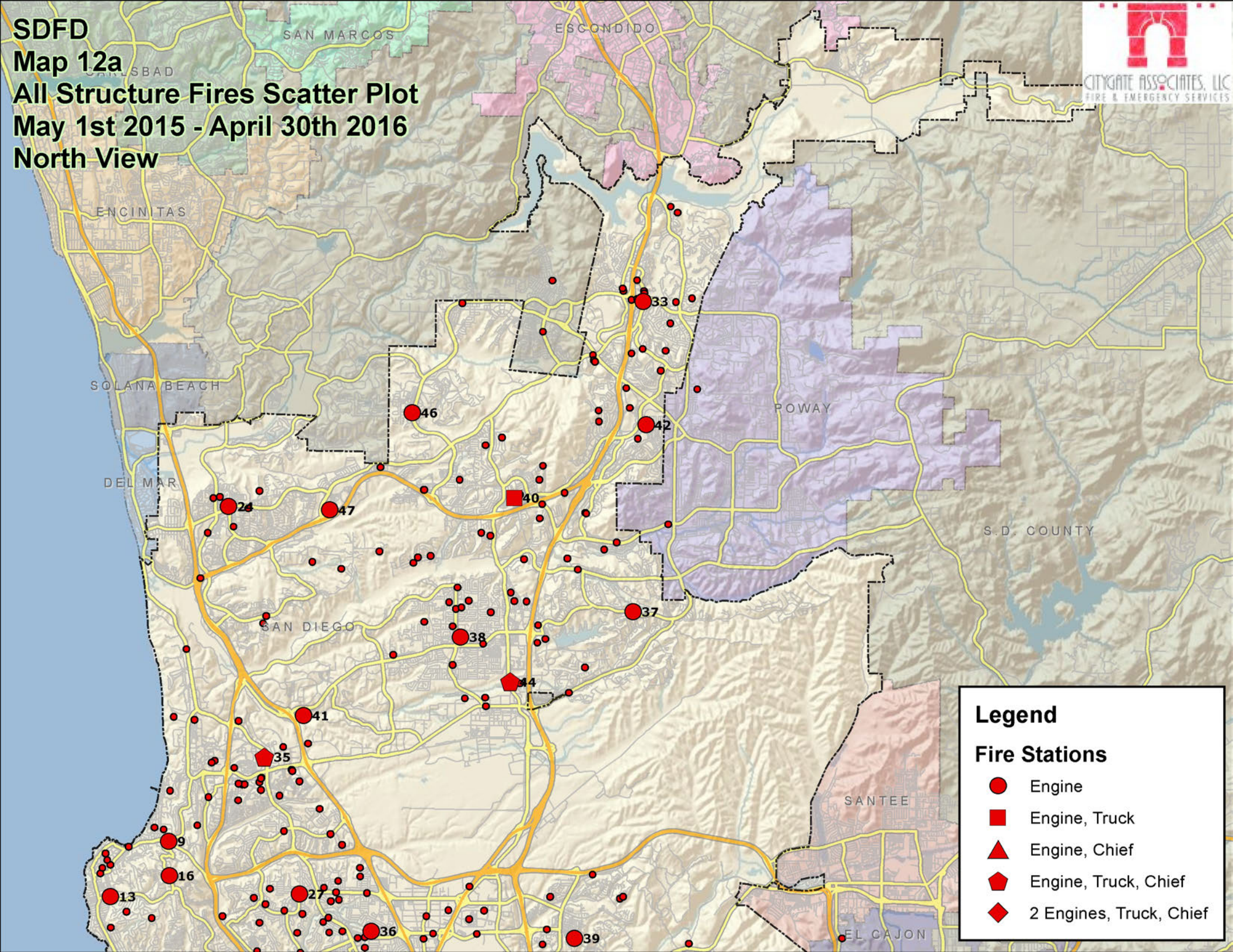


**Legend**

**Fire Stations**

-  Engine
-  Engine, Truck
-  Engine, Chief
-  Engine, Truck, Chief
-  2 Engines, Truck, Chief

**SDFD**  
**Map 12a**  
**All Structure Fires Scatter Plot**  
**May 1st 2015 - April 30th 2016**  
**North View**

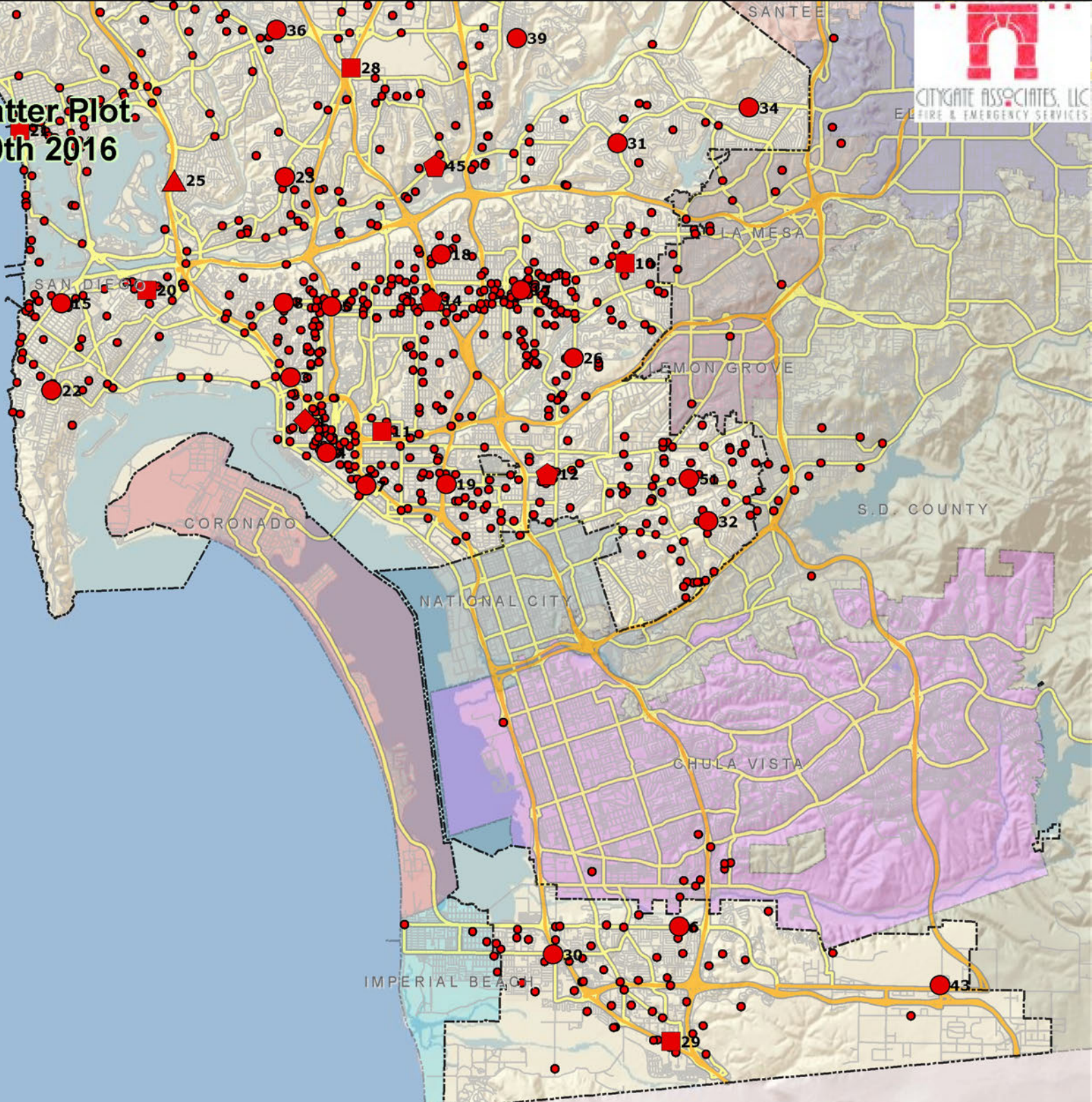


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD  
Map 12b  
All Structure Fires Scatter Plot  
May 1st 2015 - April 30th 2016  
South View**

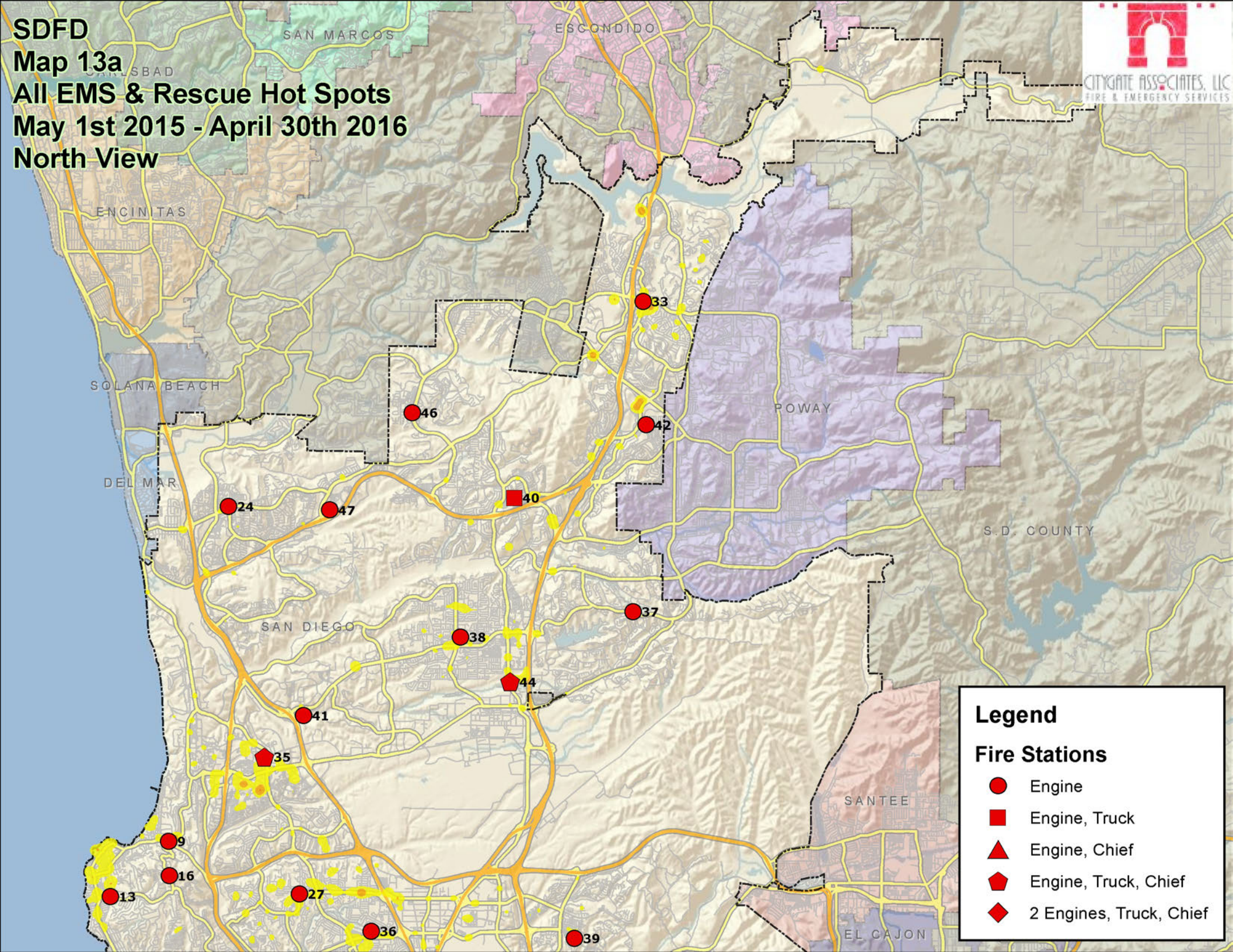


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 13a**  
**All EMS & Rescue Hot Spots**  
**May 1st 2015 - April 30th 2016**  
**North View**



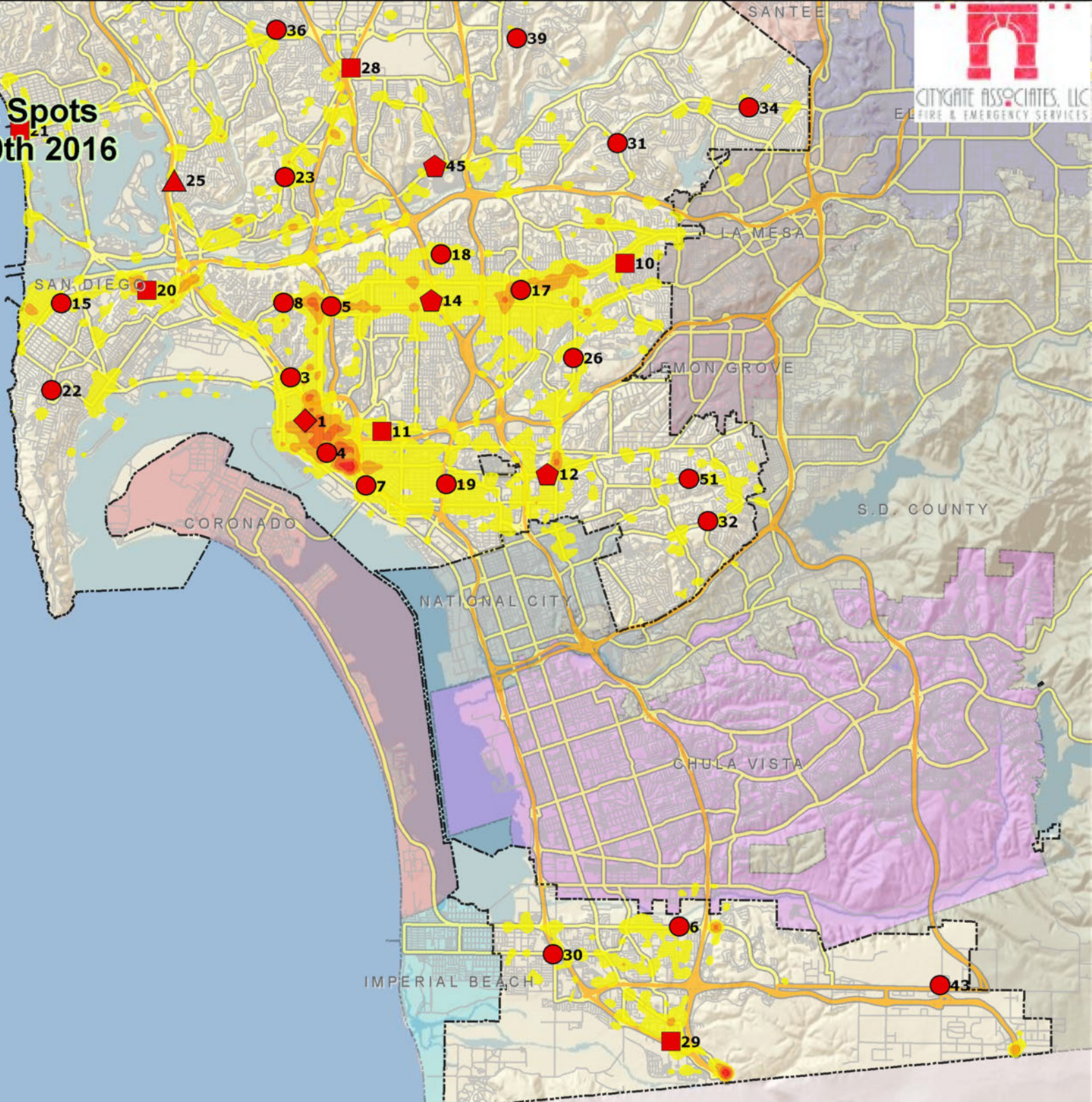
**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief



**SDFD**  
**Map 13b**  
**All EMS & Rescue Hot Spots**  
**May 1st 2015 - April 30th 2016**  
**South View**

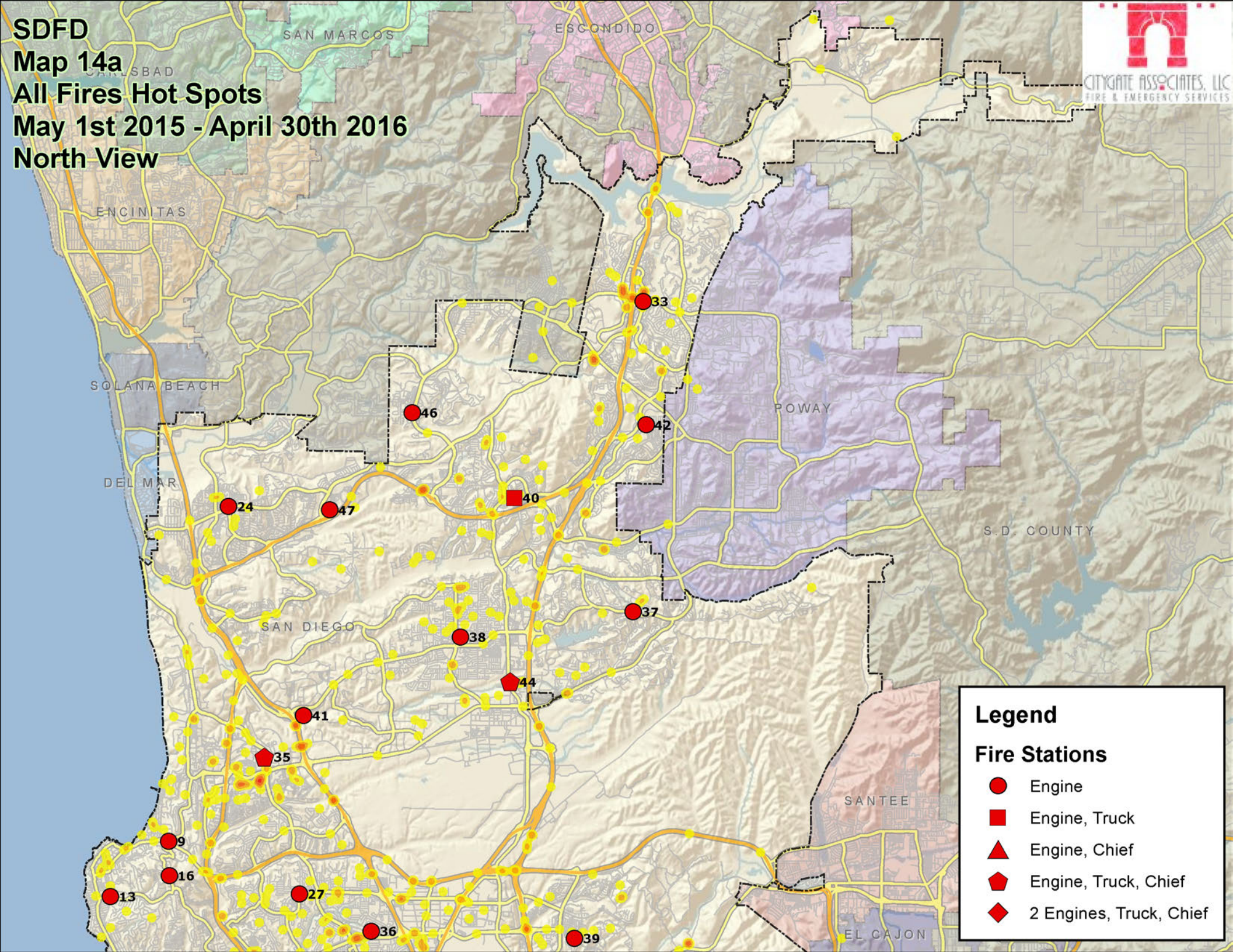


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 14a**  
**All Fires Hot Spots**  
**May 1st 2015 - April 30th 2016**  
**North View**



**Legend**

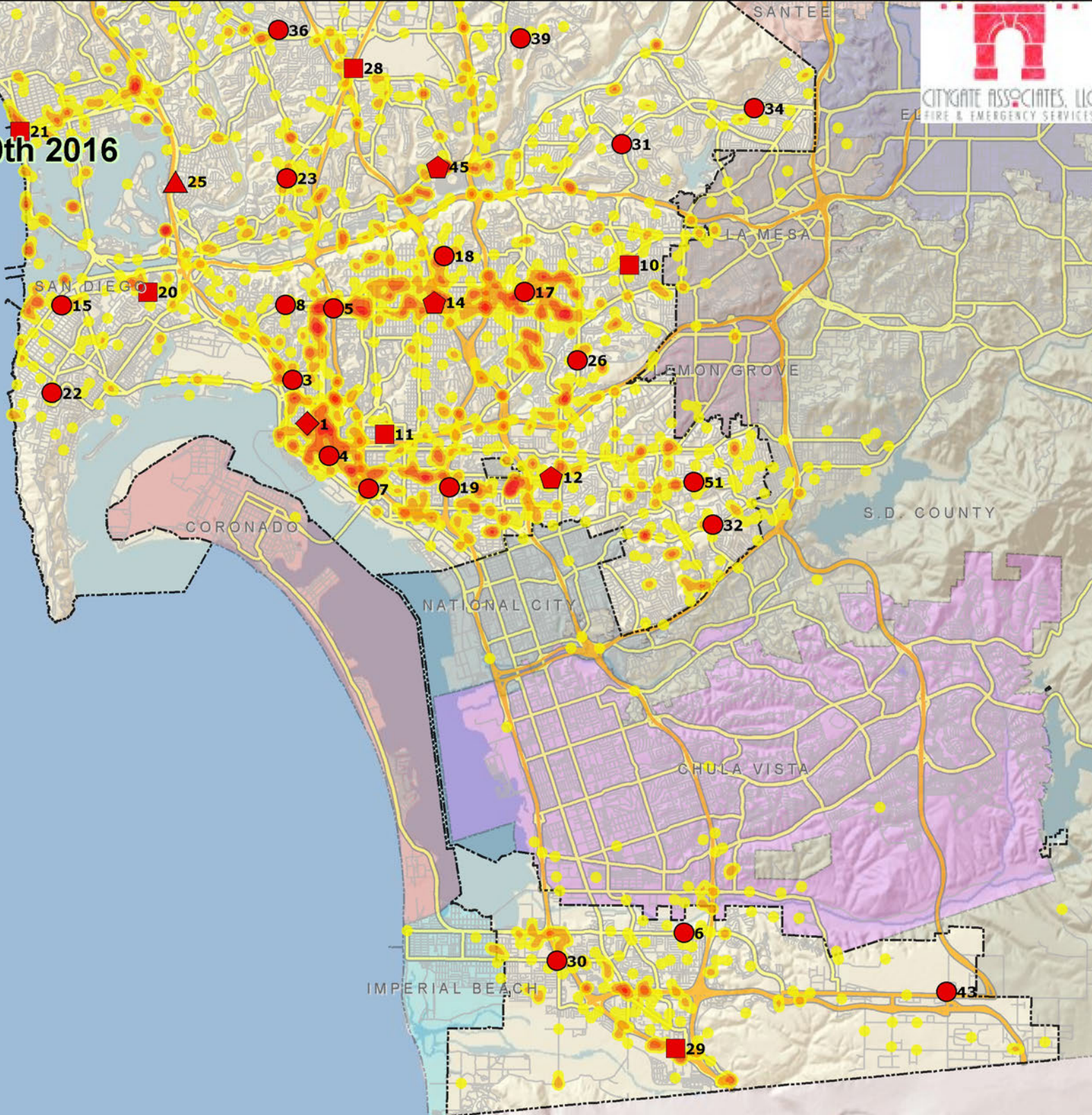
**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief



CITYGATE ASSOCIATES, LLC  
FIRE & EMERGENCY SERVICES

# SDFD Map 14b All Fires Hot Spots May 1st 2015 - April 30th 2016 South View

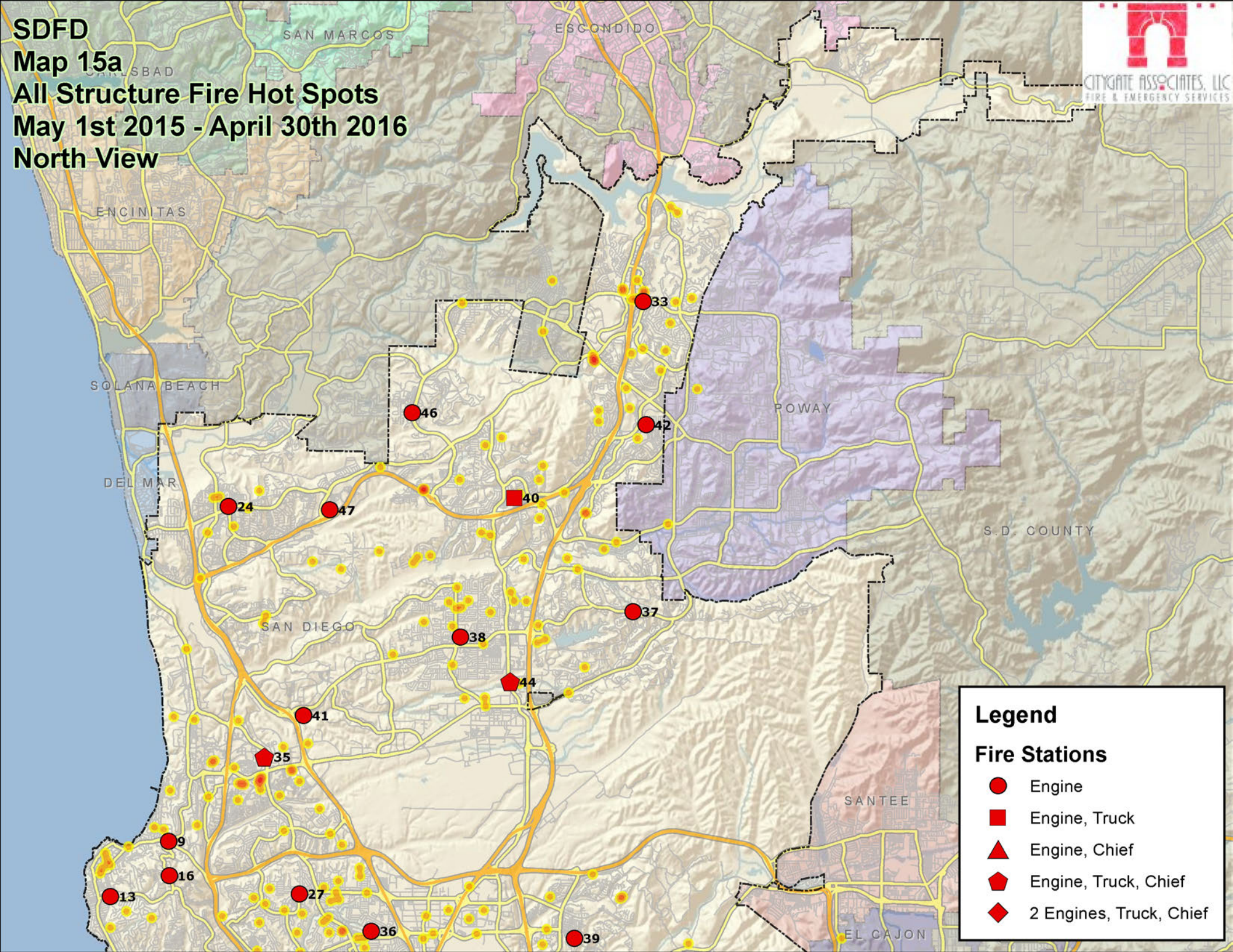


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 15a**  
**All Structure Fire Hot Spots**  
**May 1st 2015 - April 30th 2016**  
**North View**

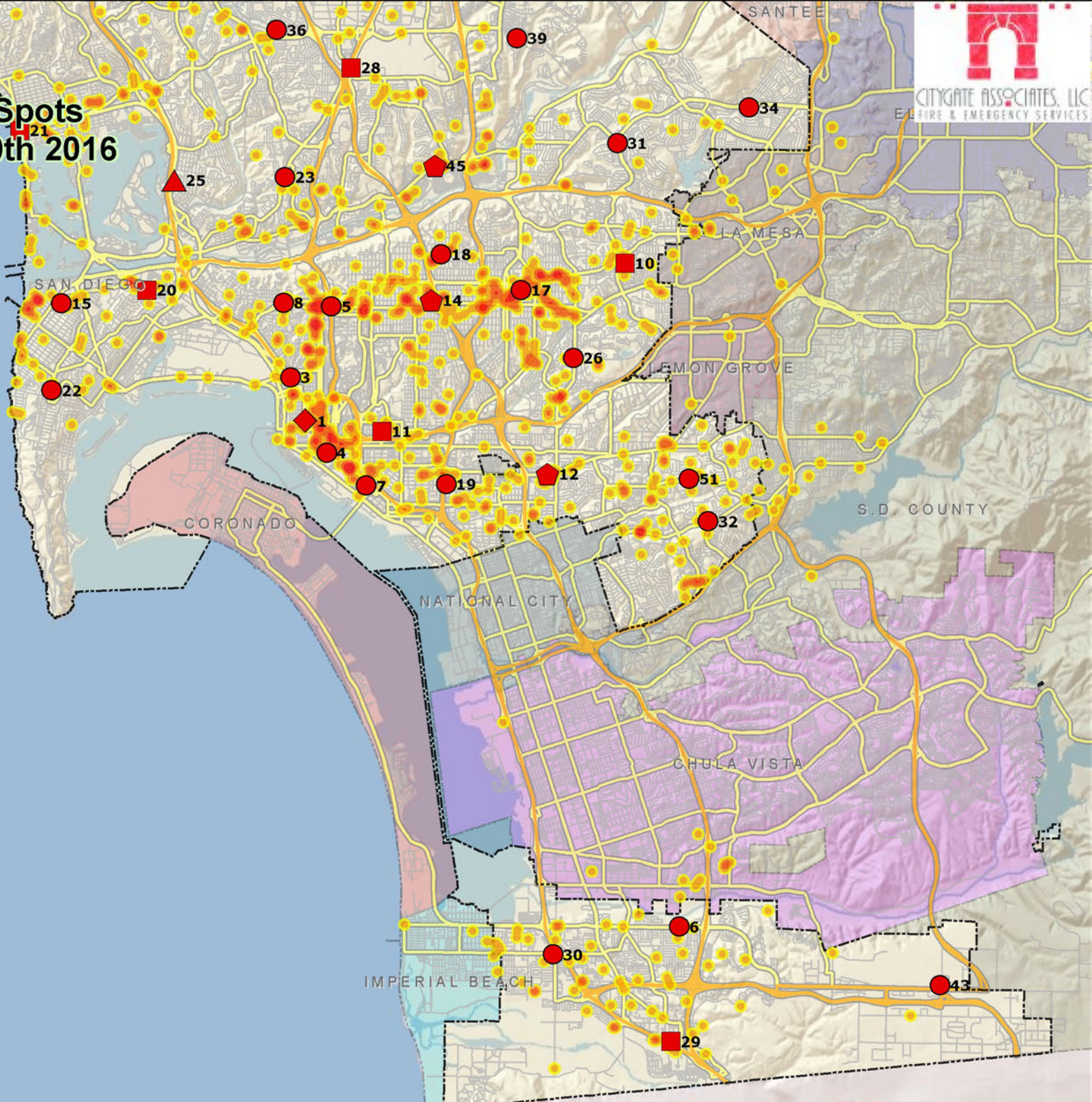


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 15b**  
**All Structure Fire Hot Spots**  
**May 1st 2015 - April 30th 2016**  
**South View**

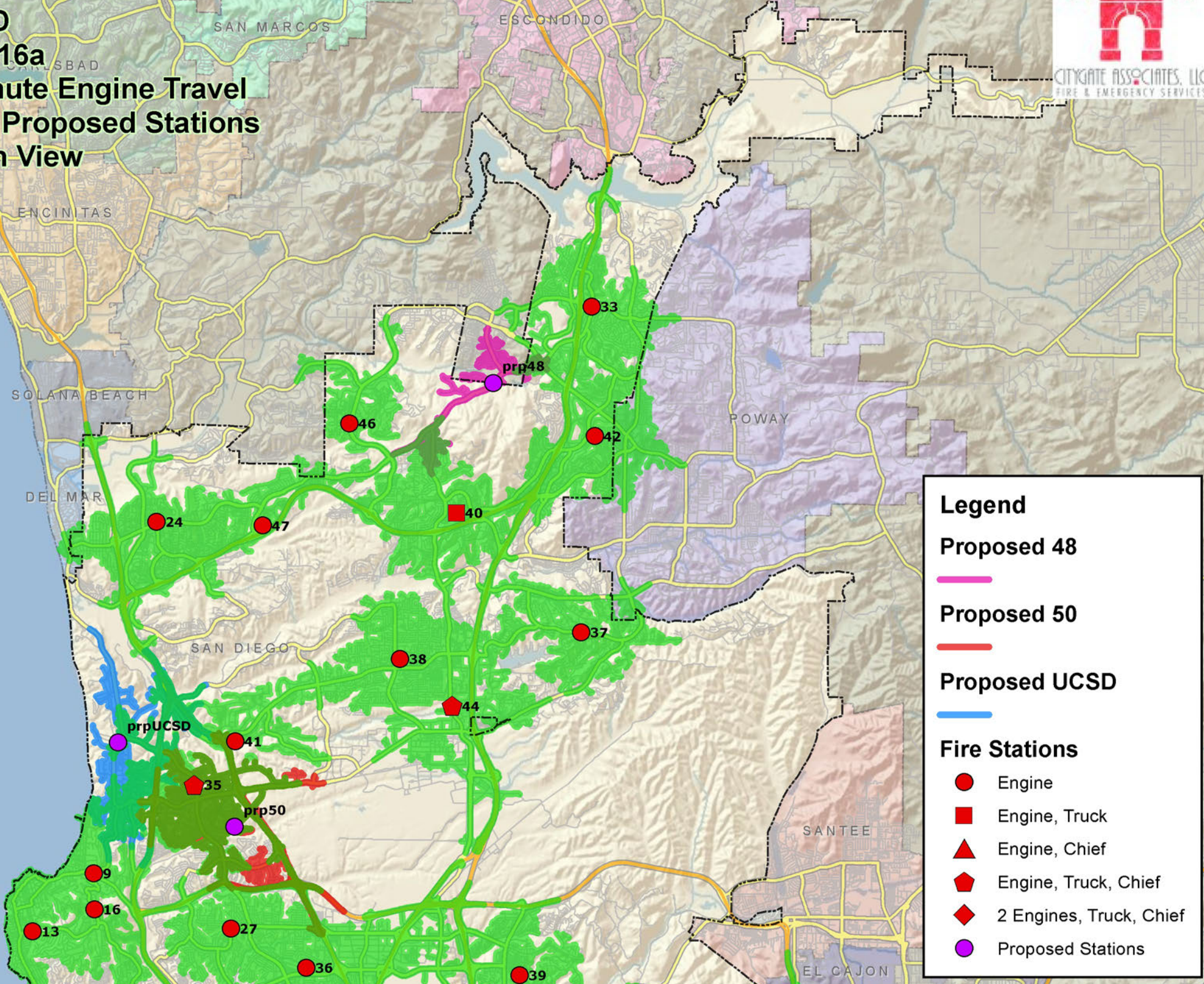


**Legend**

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 16a**  
**5 Minute Engine Travel**  
**With Proposed Stations**  
**North View**



**Legend**

**Proposed 48**  
—

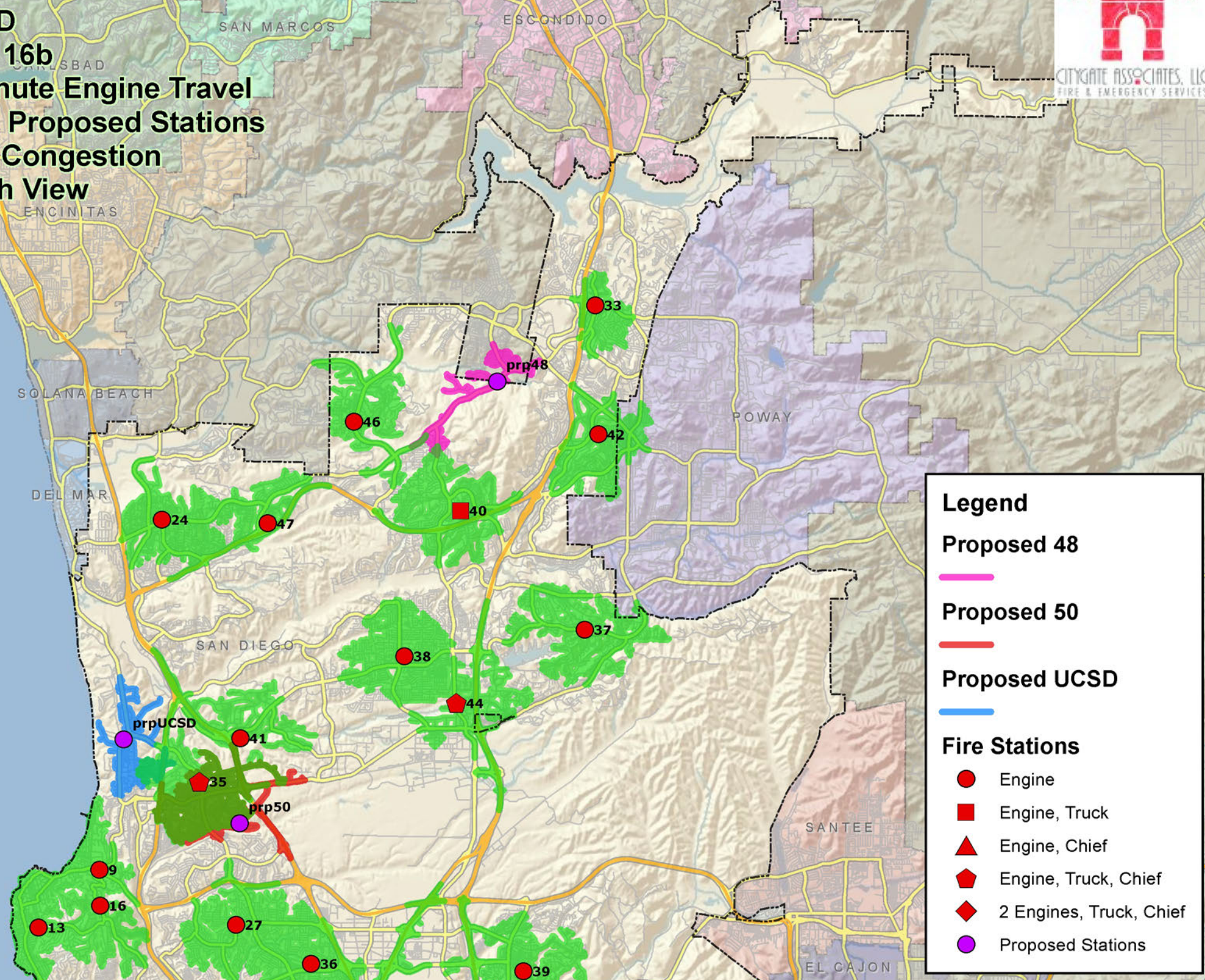
**Proposed 50**  
—

**Proposed UCSD**  
—

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief
- Proposed Stations

**SDFD  
Map 16b  
5 Minute Engine Travel  
With Proposed Stations  
And Congestion  
North View**



**Legend**

**Proposed 48**  
—

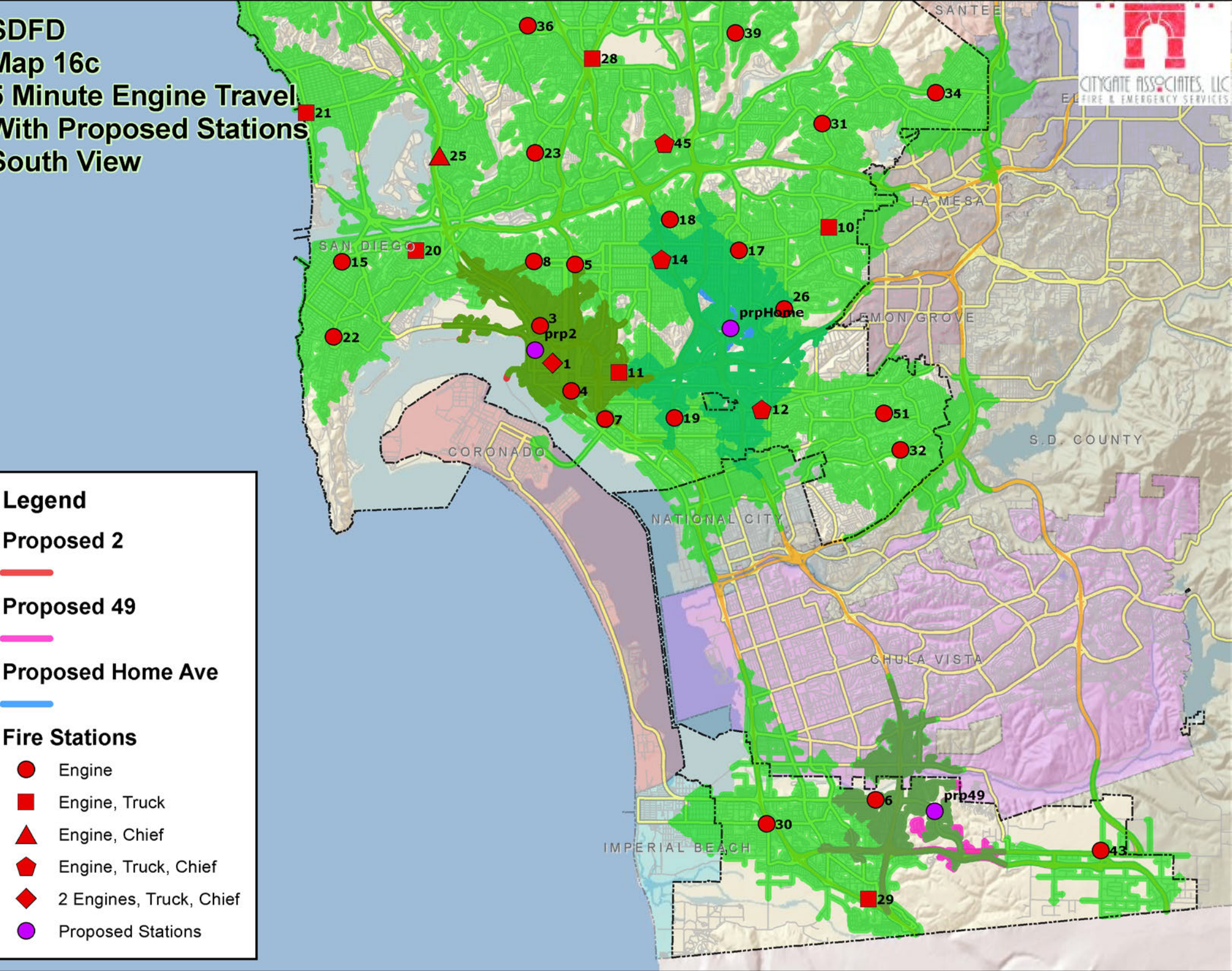
**Proposed 50**  
—

**Proposed UCSD**  
—

**Fire Stations**


- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief
- Proposed Stations


**SDFD**  
**Map 16c**  
**5 Minute Engine Travel**  
**With Proposed Stations**  
**South View**





**Legend**

**Proposed 2**  


**Proposed 49**  


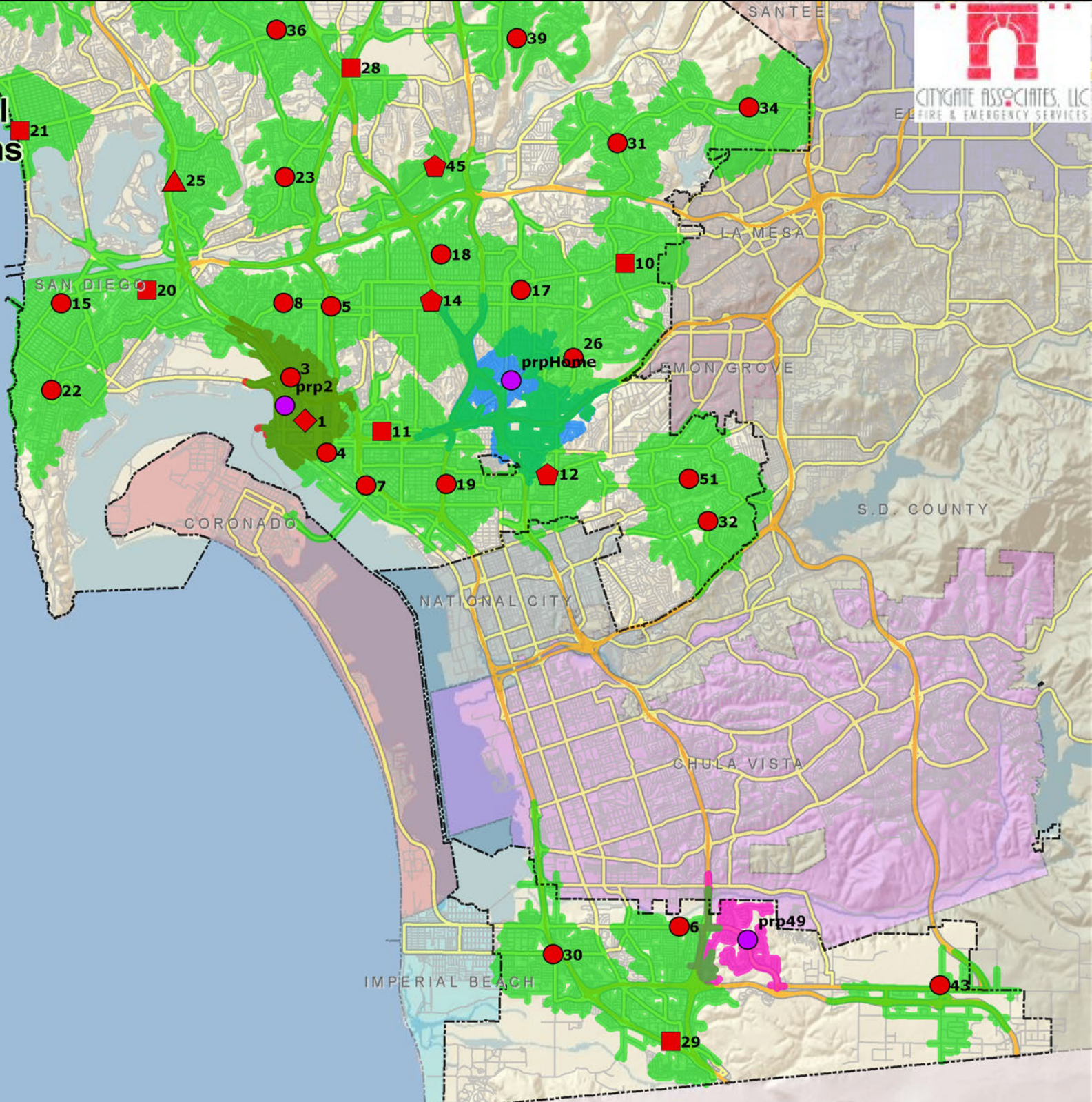
**Proposed Home Ave**  


**Fire Stations**

-  Engine
-  Engine, Truck
-  Engine, Chief
-  Engine, Truck, Chief
-  2 Engines, Truck, Chief
-  Proposed Stations



**SDFD  
Map 16d  
5 Minute Engine Travel  
With Proposed Stations  
And Congestion  
South View**



**Legend**

**Proposed 2**  
—

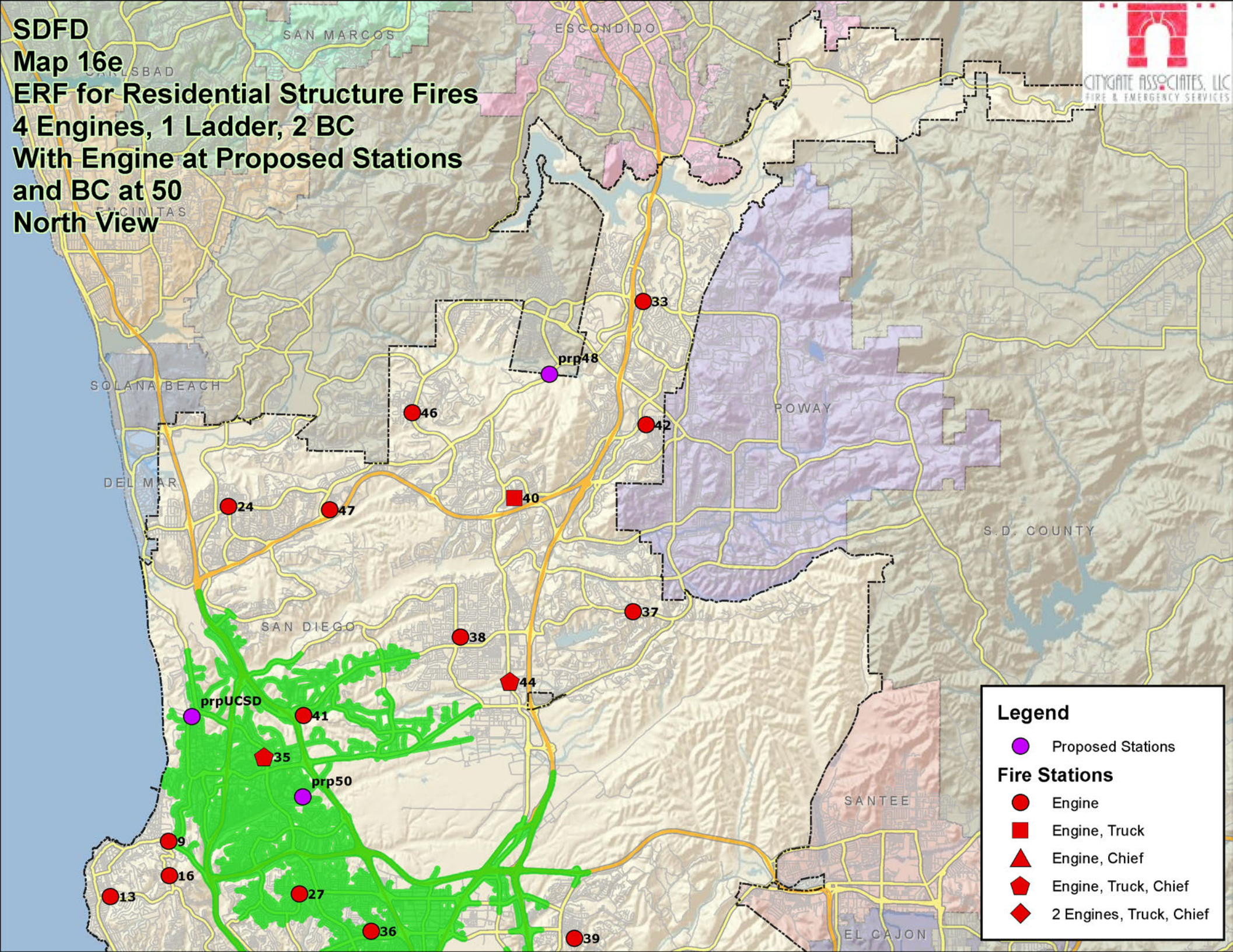
**Proposed 49**  
—

**Proposed Home Ave**  
—

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief
- Proposed Stations

**SDFD**  
**Map 16e**  
**ERF for Residential Structure Fires**  
**4 Engines, 1 Ladder, 2 BC**  
**With Engine at Proposed Stations**  
**and BC at 50 North View**



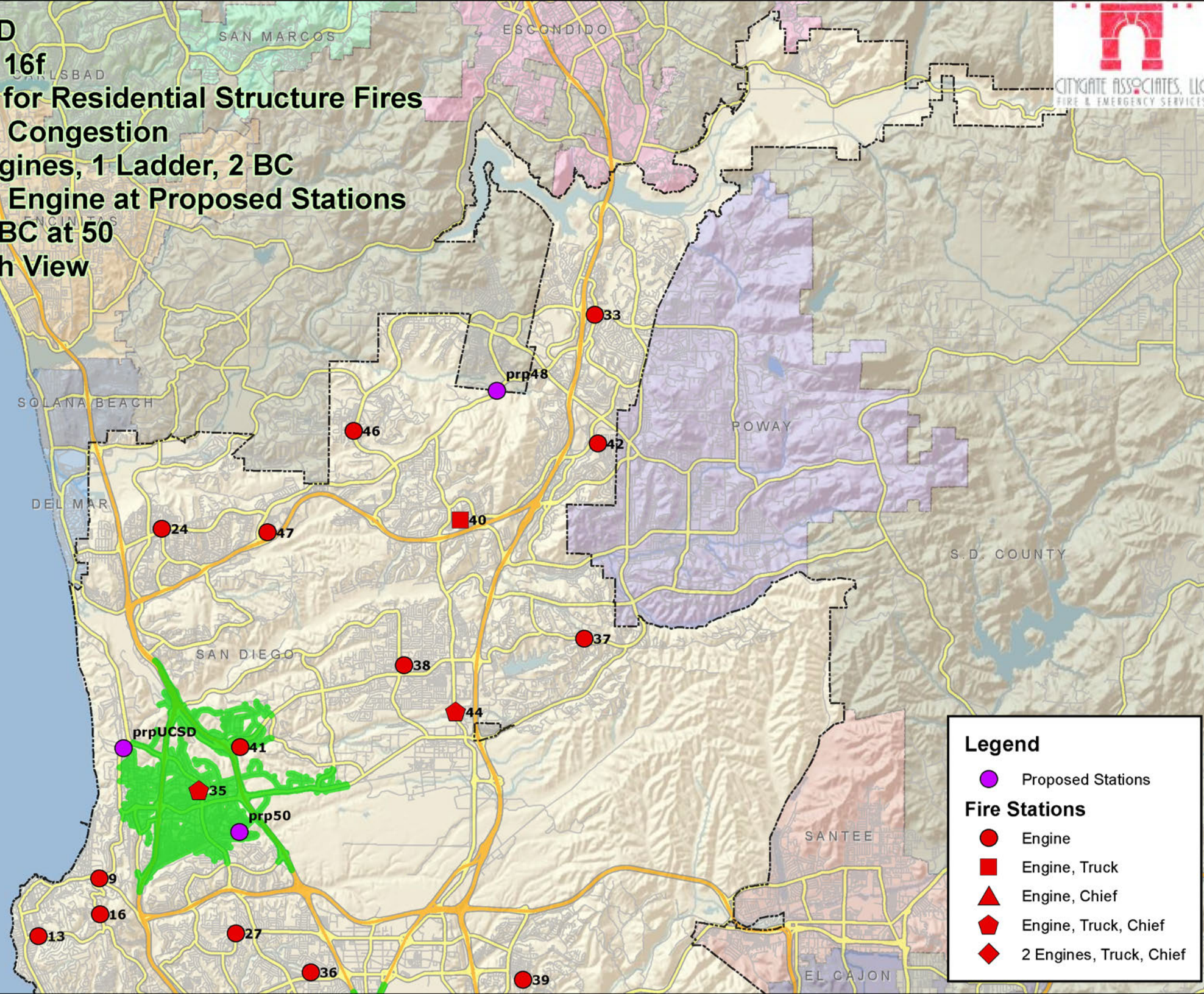
**Legend**

- Proposed Stations

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ⬠ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

**SDFD**  
**Map 16f**  
**ERF for Residential Structure Fires**  
**With Congestion**  
**4 Engines, 1 Ladder, 2 BC**  
**With Engine at Proposed Stations**  
**and BC at 50**  
**North View**



**Legend**

- Proposed Stations

**Fire Stations**

- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief

prpUCSD  
 prp50

prp48

13  
 16  
 9

27  
 36

38  
 44

40

24  
 47

46

37

42

33

SANTEE

POWAY

S.D. COUNTY

SAN DIEGO

SOLANA BEACH

DEL MAR

SAN MARCOS







ESCONDIDO

EL CAJON

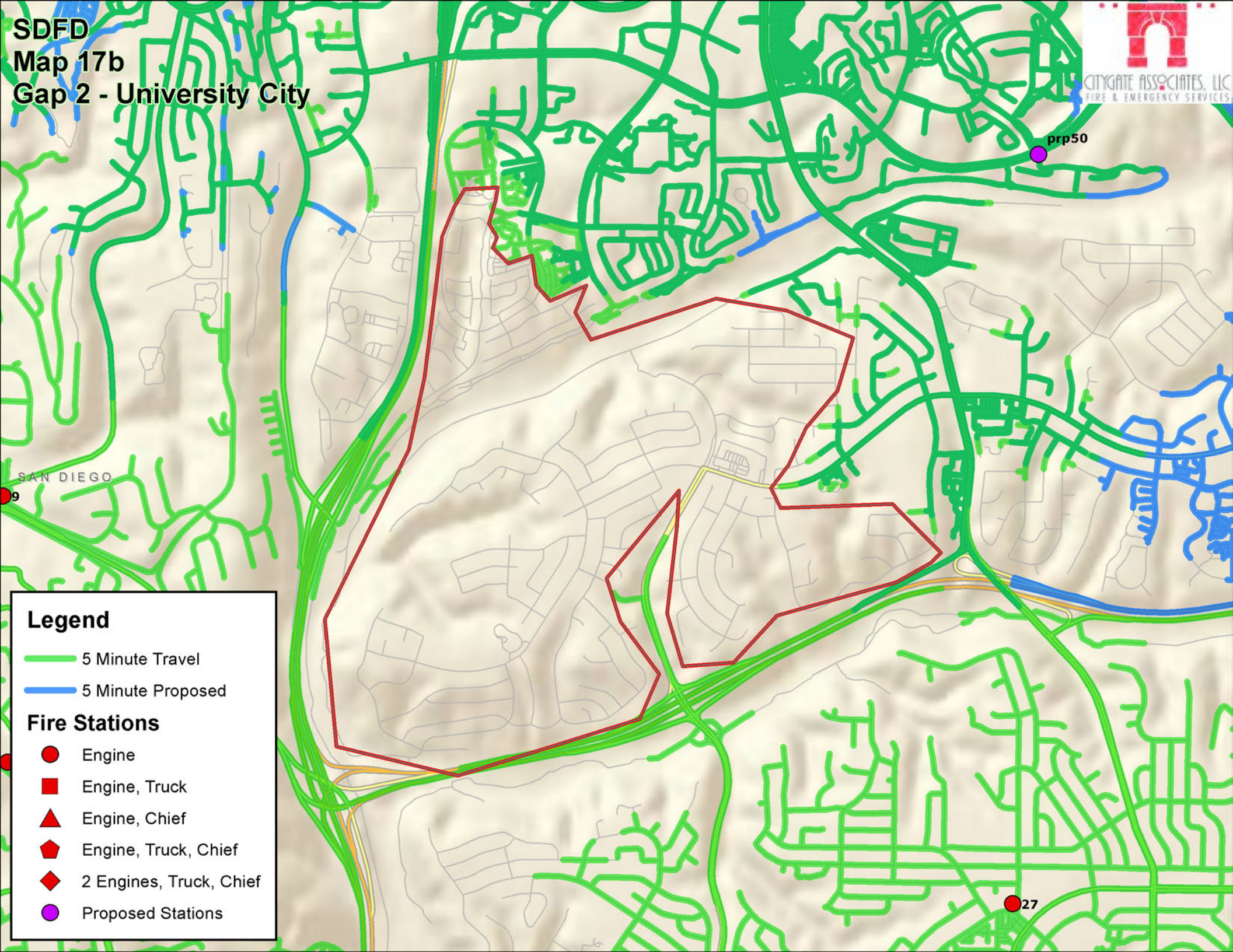
**SDFD**  
**Map 17a**  
**Gap 1- Pacific Beach**



**Legend**

-  5 Minute Travel
- Fire Stations**
-  Engine
-  Engine, Truck
-  Engine, Chief
-  Engine, Truck, Chief
-  2 Engines, Truck, Chief
-  Proposed Stations

**SDFD**  
**Map 17b**  
**Gap 2 - University City**



SAN DIEGO

prp50

27

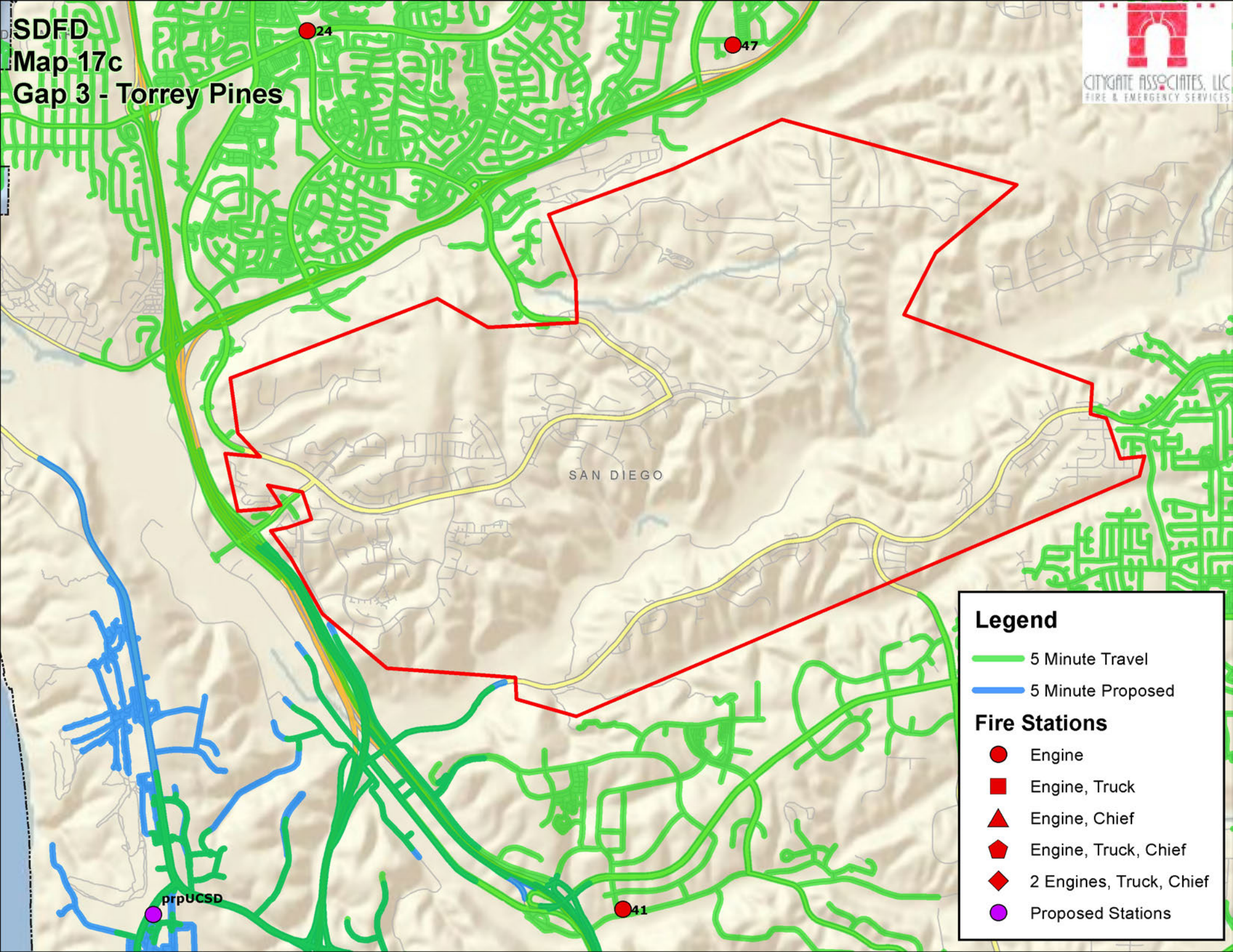
**Legend**

- 5 Minute Travel
- 5 Minute Proposed

**Fire Stations**

- Engine
- Engine, Truck
- Engine, Chief
- Engine, Truck, Chief
- 2 Engines, Truck, Chief
- Proposed Stations

SDFD  
Map 17c  
Gap 3 - Torrey Pines



**Legend**

- 5 Minute Travel
- 5 Minute Proposed

**Fire Stations**

- Engine
- Engine, Truck
- Engine, Chief
- Engine, Truck, Chief
- 2 Engines, Truck, Chief
- Proposed Stations

prpUCSD

24

47

41

SAN DIEGO

# SDFD Map 17d Gap 4 - Southeast

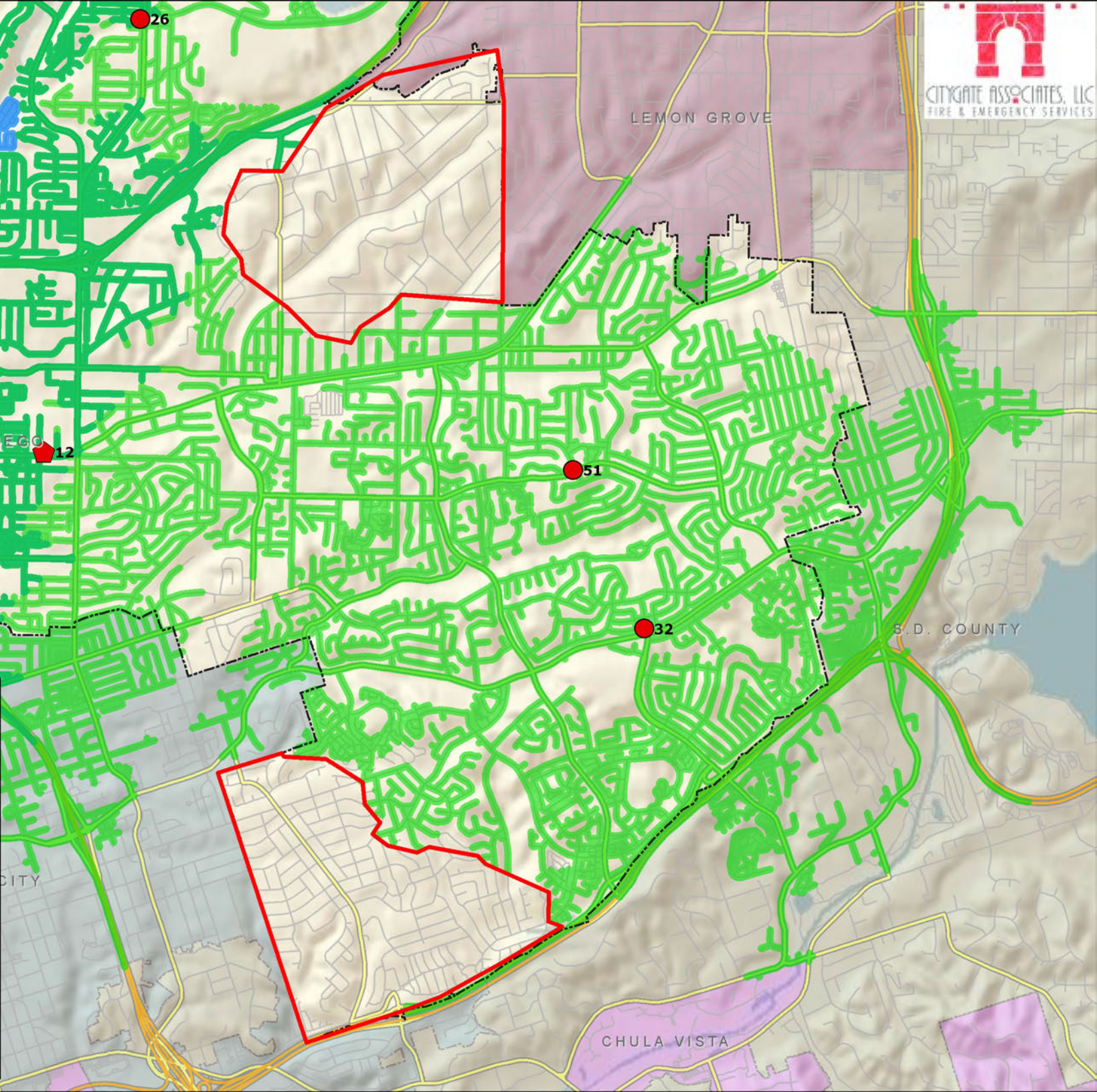


**Legend**

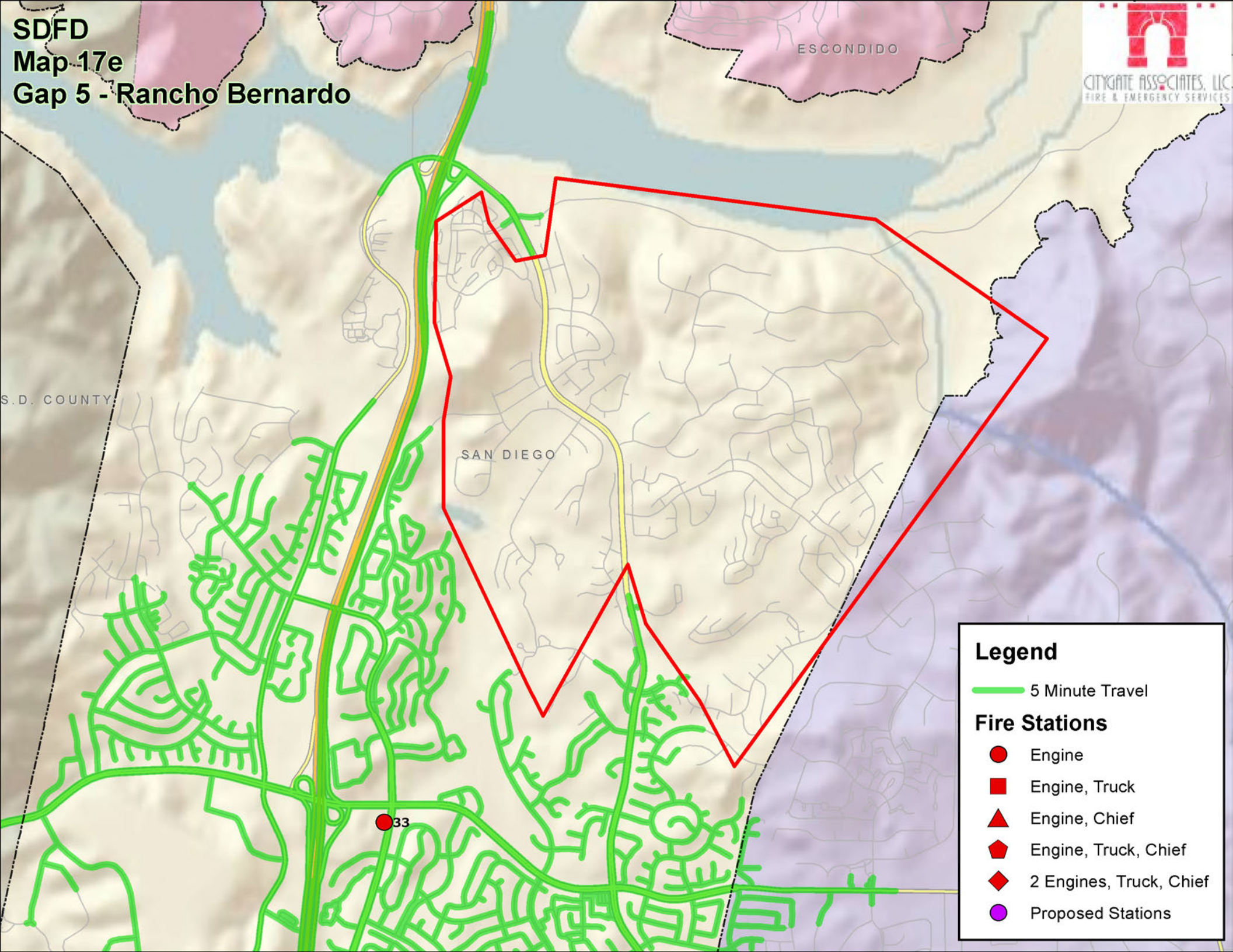
- 5 Minute Travel
- 5 Minute Proposed

**Fire Stations**

- Engine
- Engine, Truck
- Engine, Chief
- Engine, Truck, Chief
- 2 Engines, Truck, Chief
- Proposed Stations



SDFD  
Map 17e  
Gap 5 - Rancho Bernardo



**Legend**

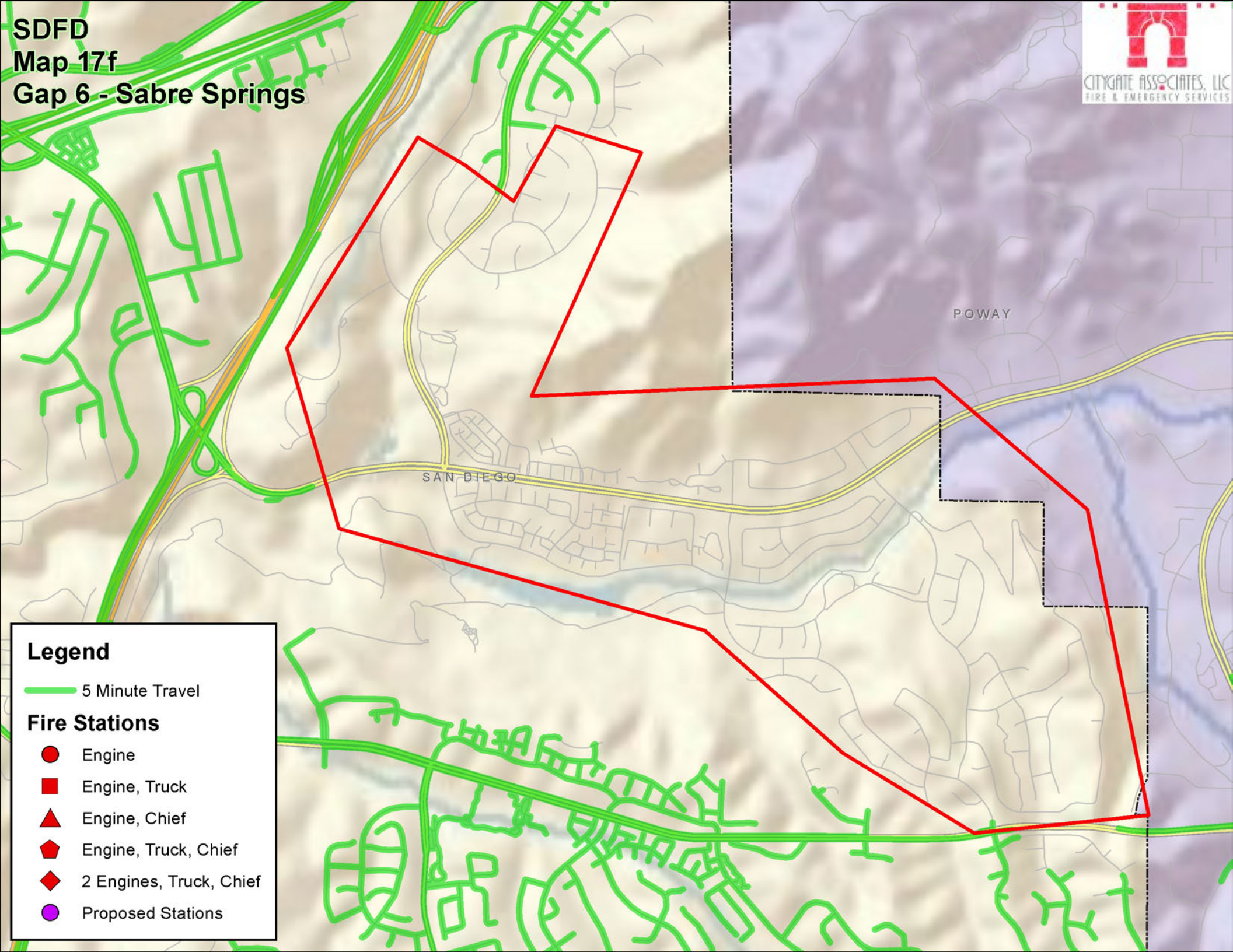
- 5 Minute Travel

**Fire Stations**

- Engine
- Engine, Truck
- Engine, Chief
- Engine, Truck, Chief
- 2 Engines, Truck, Chief
- Proposed Stations



**SDFD  
Map 17f  
Gap 6 - Sabre Springs**



**Legend**

- 5 Minute Travel
- Fire Stations**
- Engine
- Engine, Truck
- ▲ Engine, Chief
- ◆ Engine, Truck, Chief
- ◆ 2 Engines, Truck, Chief
- Proposed Stations