



VALLEY CENTER FIRE PROTECTION DISTRICT **VOLUME 3 OF 3 - MAP ATLAS**

STANDARDS OF COVERAGE STUDY

MARCH 13, 2017

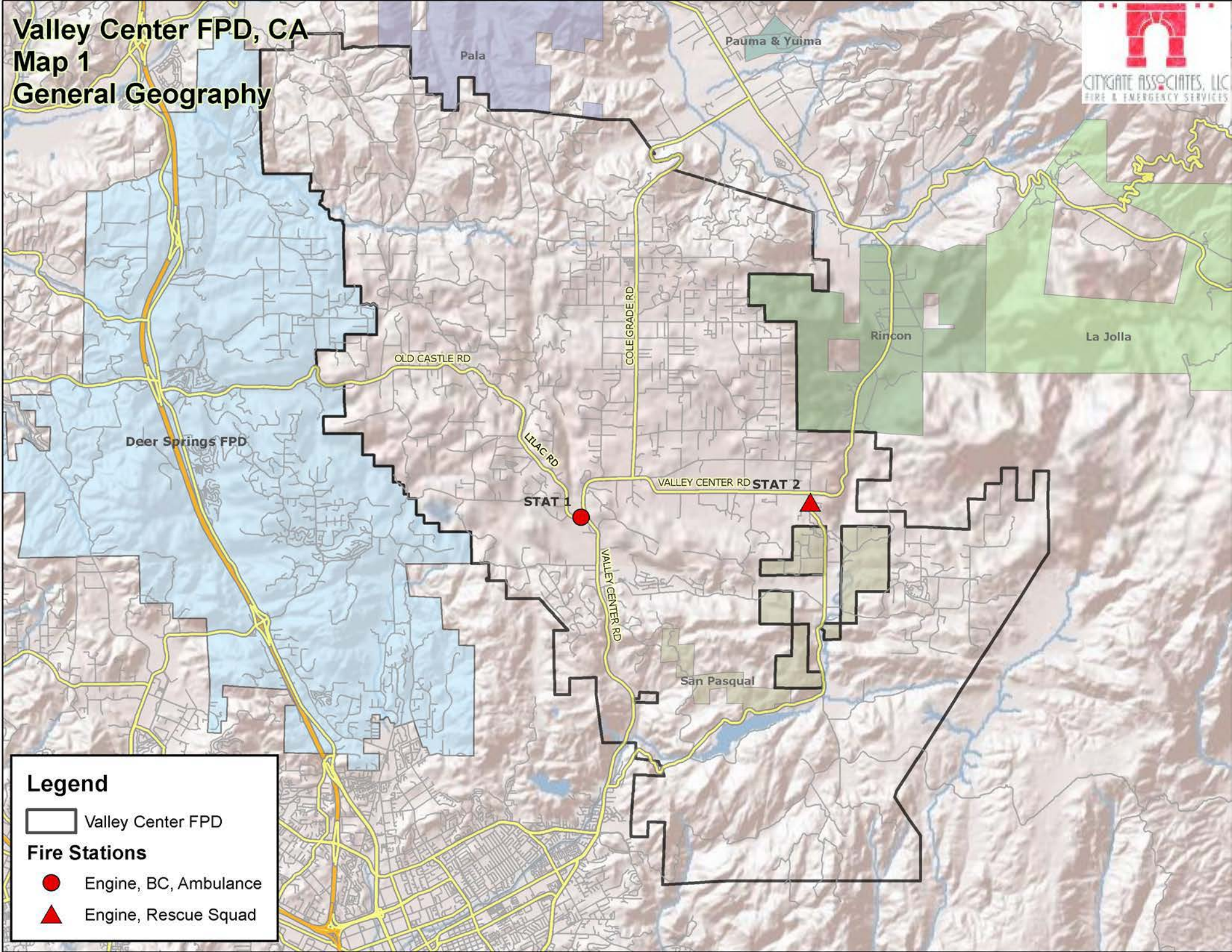


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Valley Center FPD, CA
Map 1
General Geography



Legend

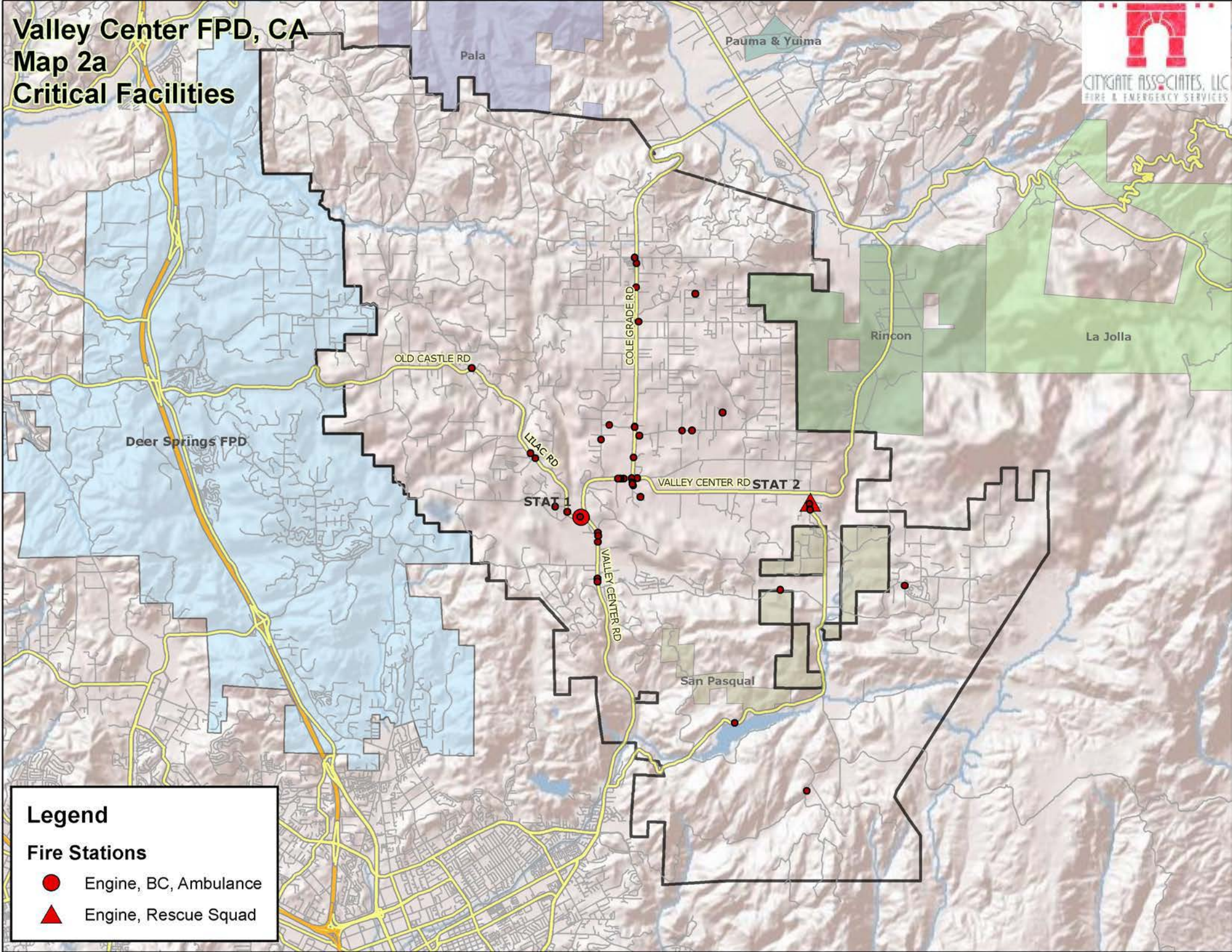
 Valley Center FPD

Fire Stations

 Engine, BC, Ambulance

 Engine, Rescue Squad

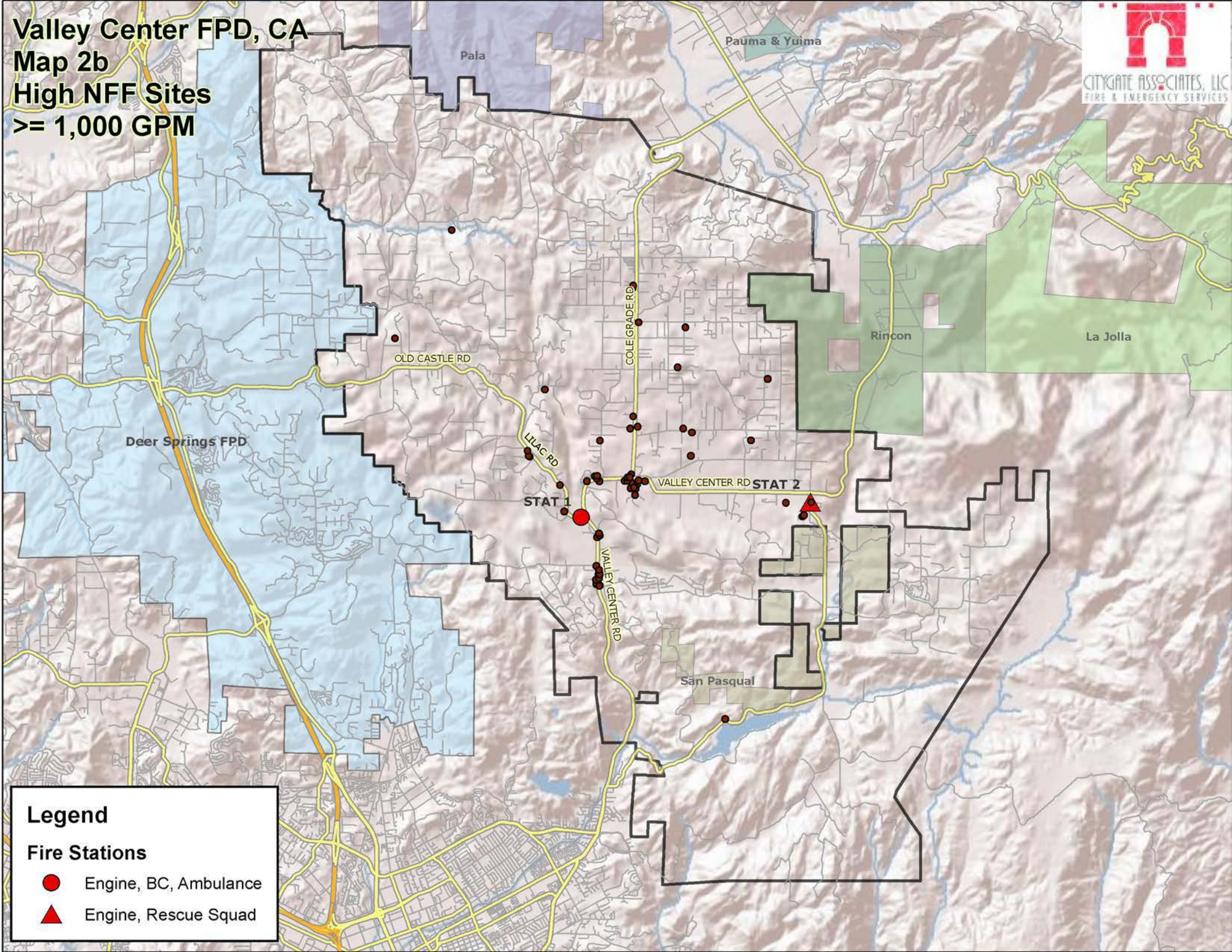
Valley Center FPD, CA
Map 2a
Critical Facilities



Legend

Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad



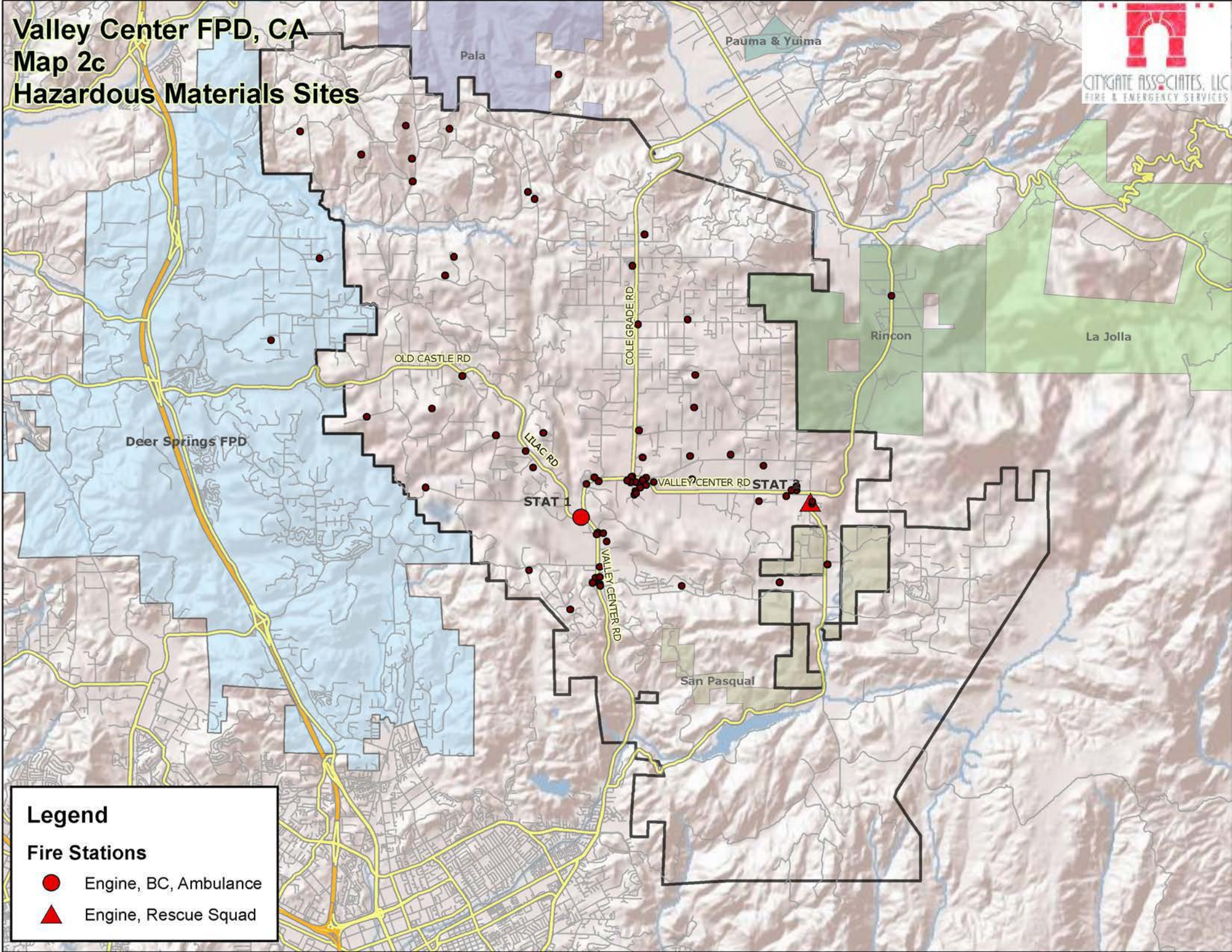
Valley Center FPD, CA
Map 2b
High NFF Sites
 $\geq 1,000$ GPM

Legend

Fire Stations

-  Engine, BC, Ambulance
-  Engine, Rescue Squad

Valley Center FPD, CA
Map 2c
Hazardous Materials Sites



Legend

Fire Stations

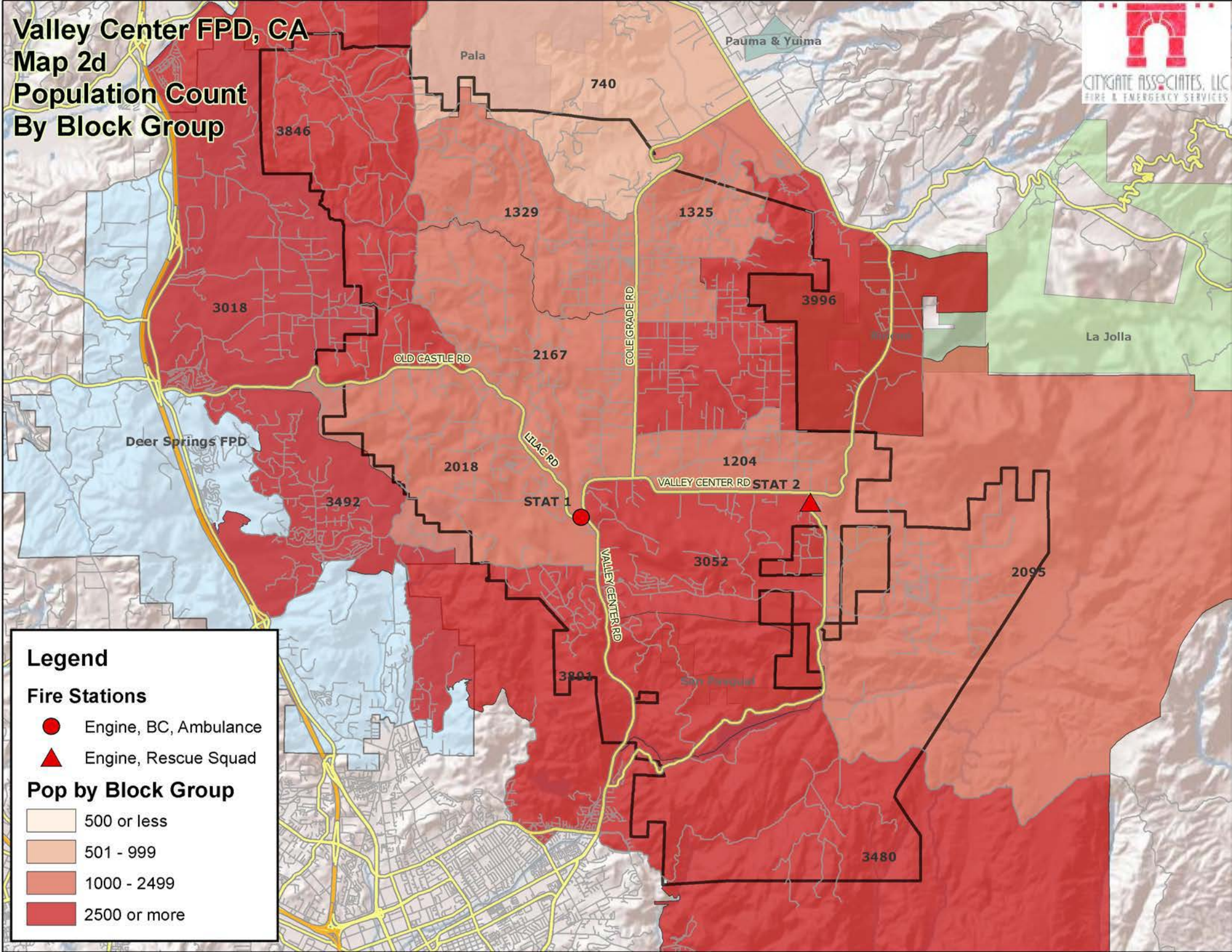
- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad

Valley Center FPD, CA

Map 2d

Population Count

By Block Group



Legend

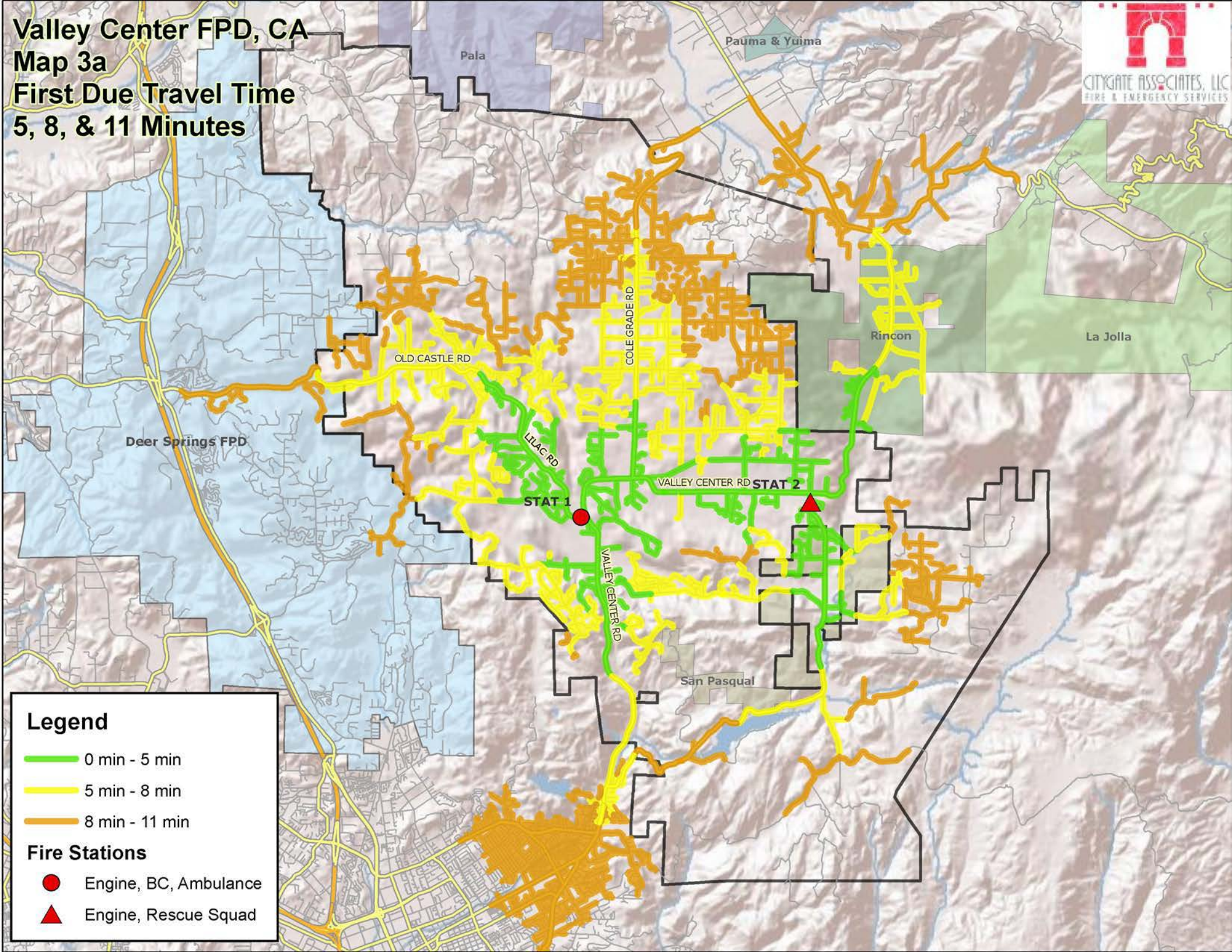
Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad

Pop by Block Group

- 500 or less
- 501 - 999
- 1000 - 2499
- 2500 or more

Valley Center FPD, CA
Map 3a
First Due Travel Time
5, 8, & 11 Minutes



Legend

0 min - 5 min

5 min - 8 min

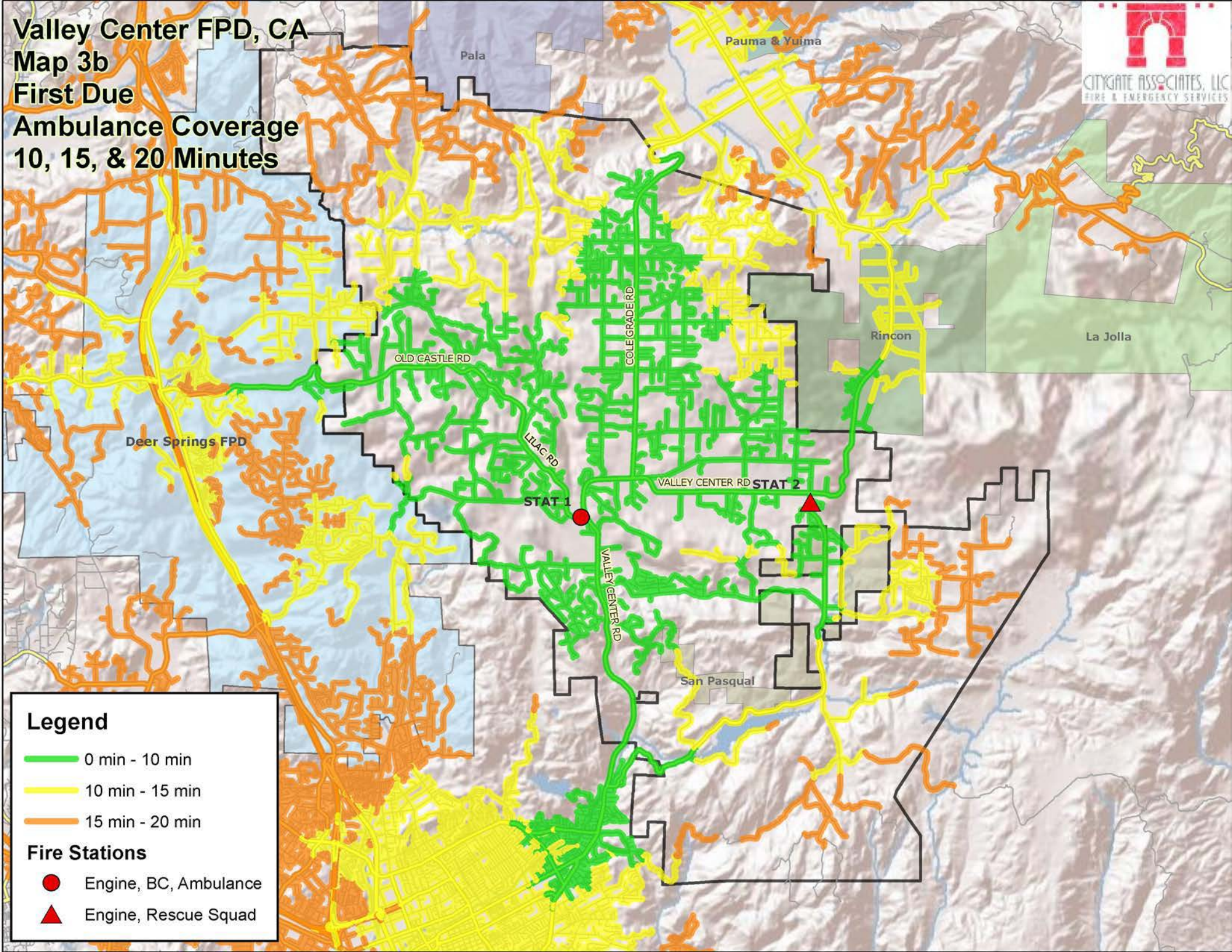
8 min - 11 min

Fire Stations

● Engine, BC, Ambulance

▲ Engine, Rescue Squad

Valley Center FPD, CA
Map 3b
First Due
Ambulance Coverage
10, 15, & 20 Minutes



Legend

0 min - 10 min
10 min - 15 min
15 min - 20 min

Fire Stations

● Engine, BC, Ambulance
▲ Engine, Rescue Squad

Valley Center FPD, CA

Map 3c

First Due Travel Time 5, 8, & 11 Minutes & Population Count

Legend

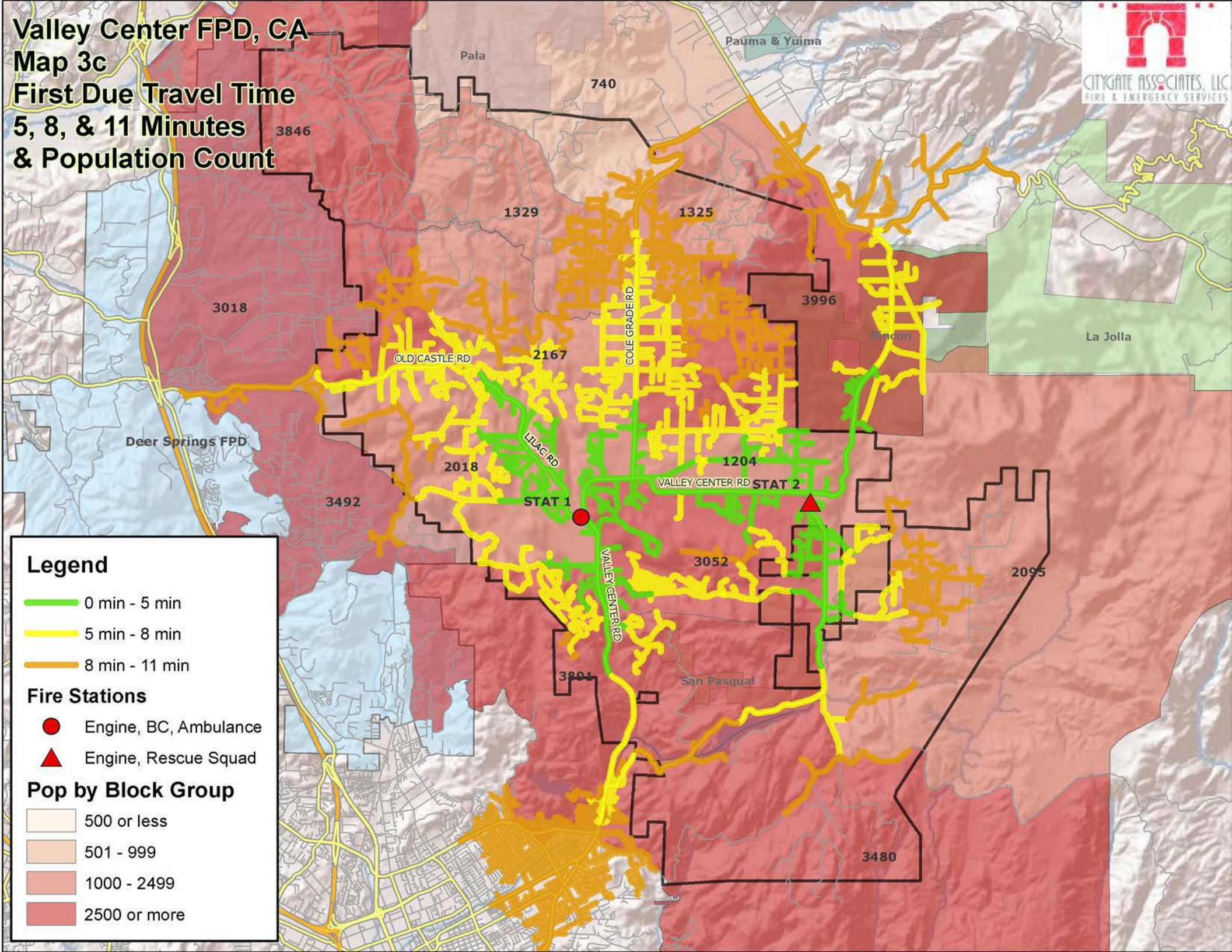
- 0 min - 5 min
- 5 min - 8 min
- 8 min - 11 min

Fire Stations

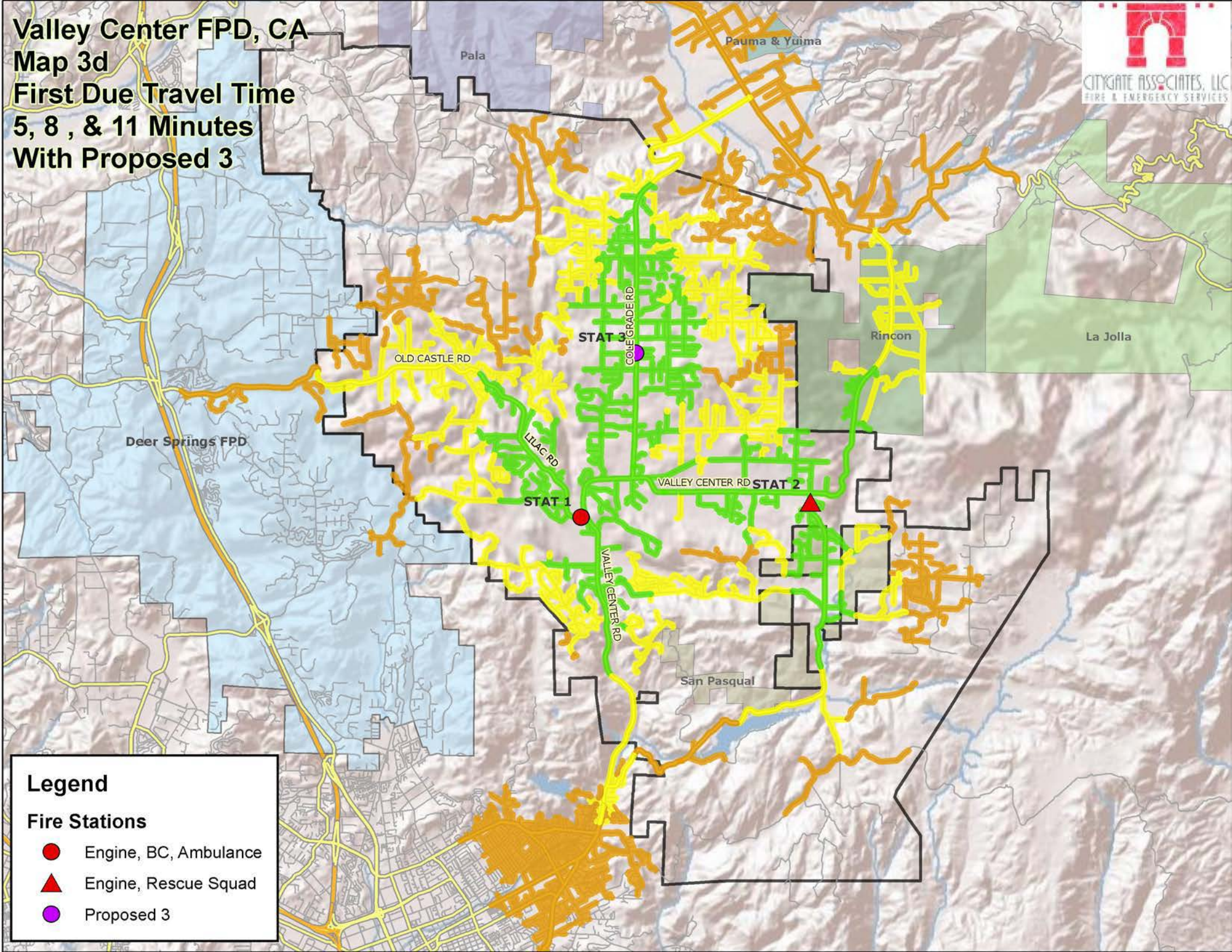
- Engine, BC, Ambulance
- Engine, Rescue Squad

Pop by Block Group

- 500 or less
- 501 - 999
- 1000 - 2499
- 2500 or more



Valley Center FPD, CA
Map 3d
First Due Travel Time
5, 8 , & 11 Minutes
With Proposed 3



Legend

Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad
- Proposed 3

Valley Center FPD, CA
Map 3e
8 Minute Travel
With Proposed 3



Legend

Station 1

Station 2

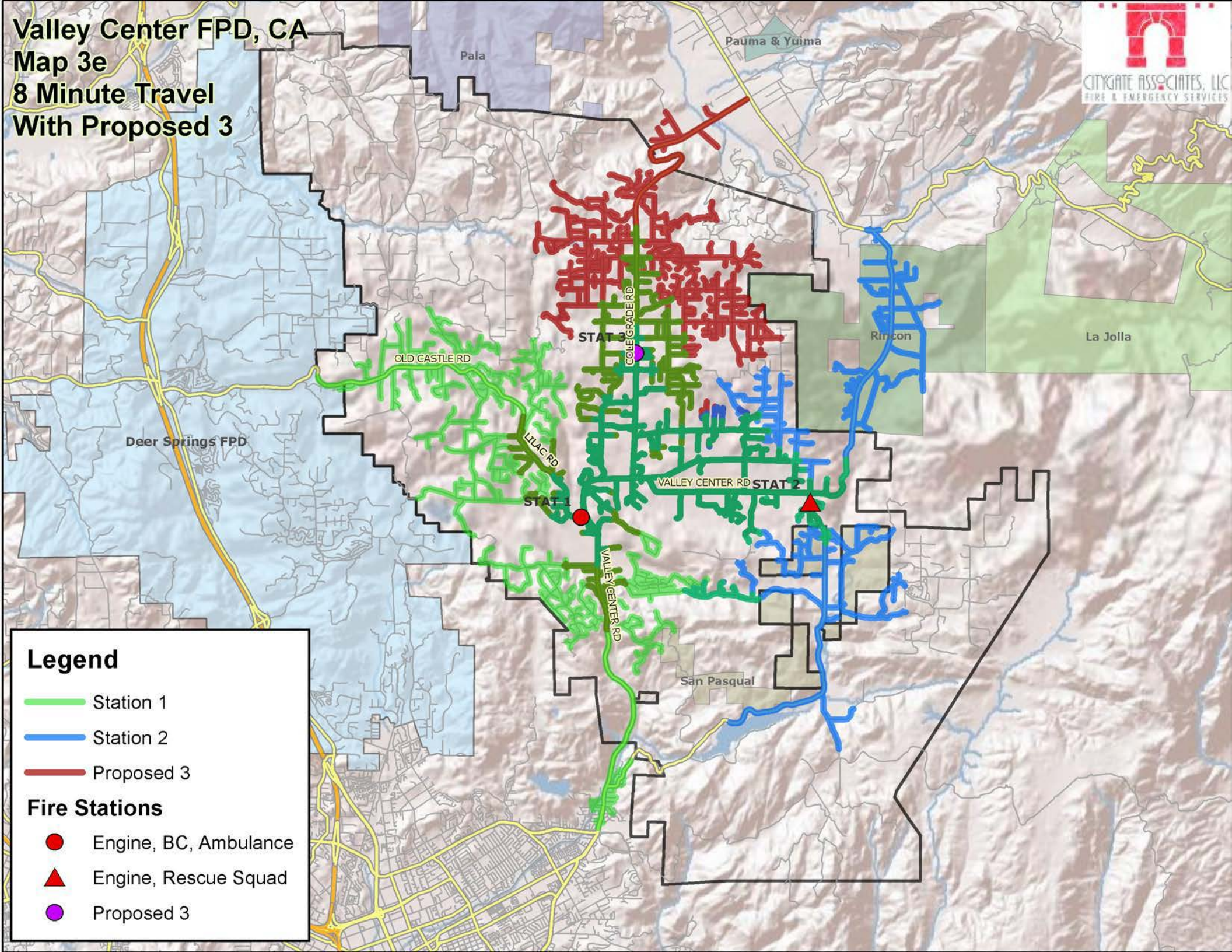
Proposed 3

Fire Stations

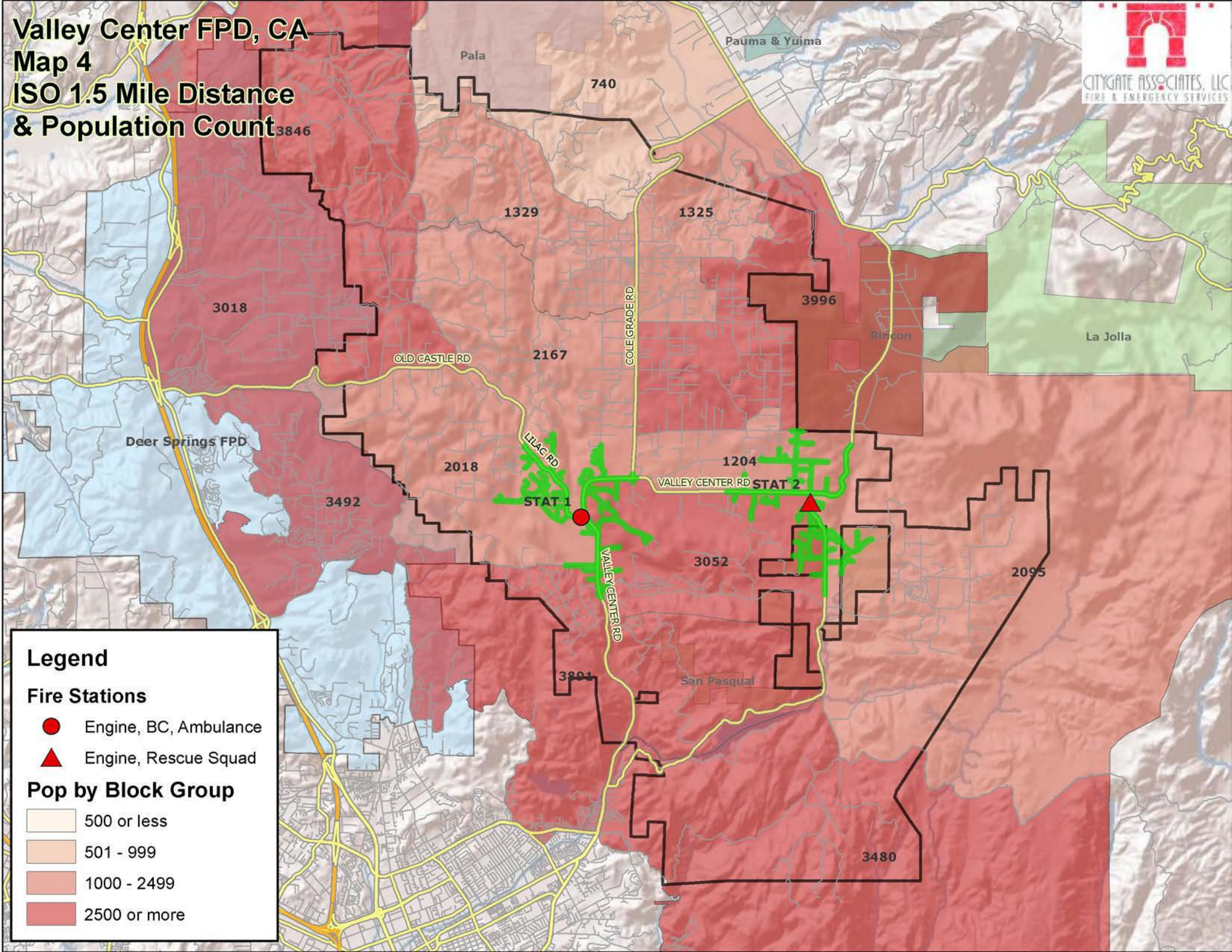
Engine, BC, Ambulance

Engine, Rescue Squad

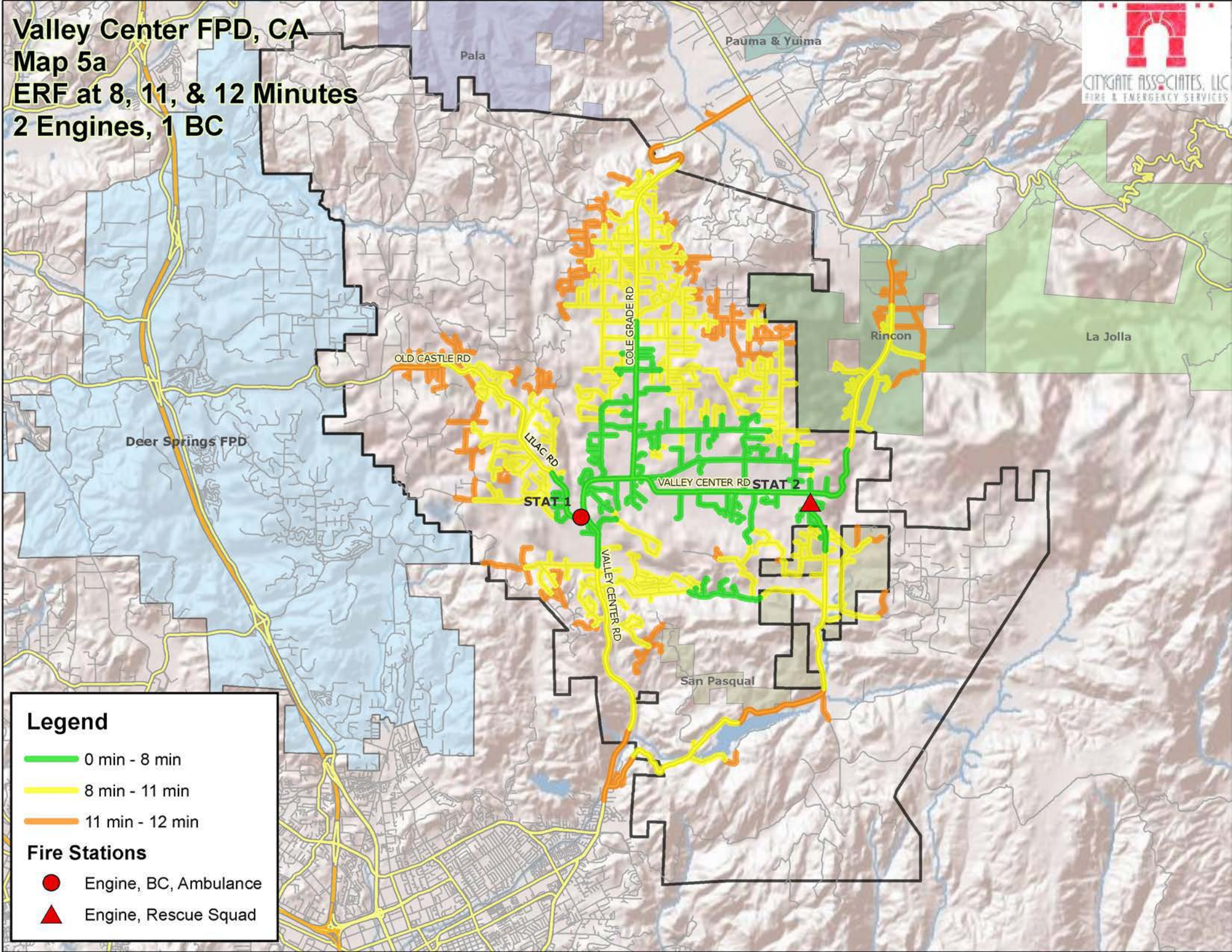
Proposed 3



Valley Center FPD, CA
Map 4
ISO 1.5 Mile Distance
& Population Count



Valley Center FPD, CA
Map 5a
ERF at 8, 11, & 12 Minutes
2 Engines, 1 BC



Legend

- 0 min - 8 min
- 8 min - 11 min
- 11 min - 12 min

Fire Stations

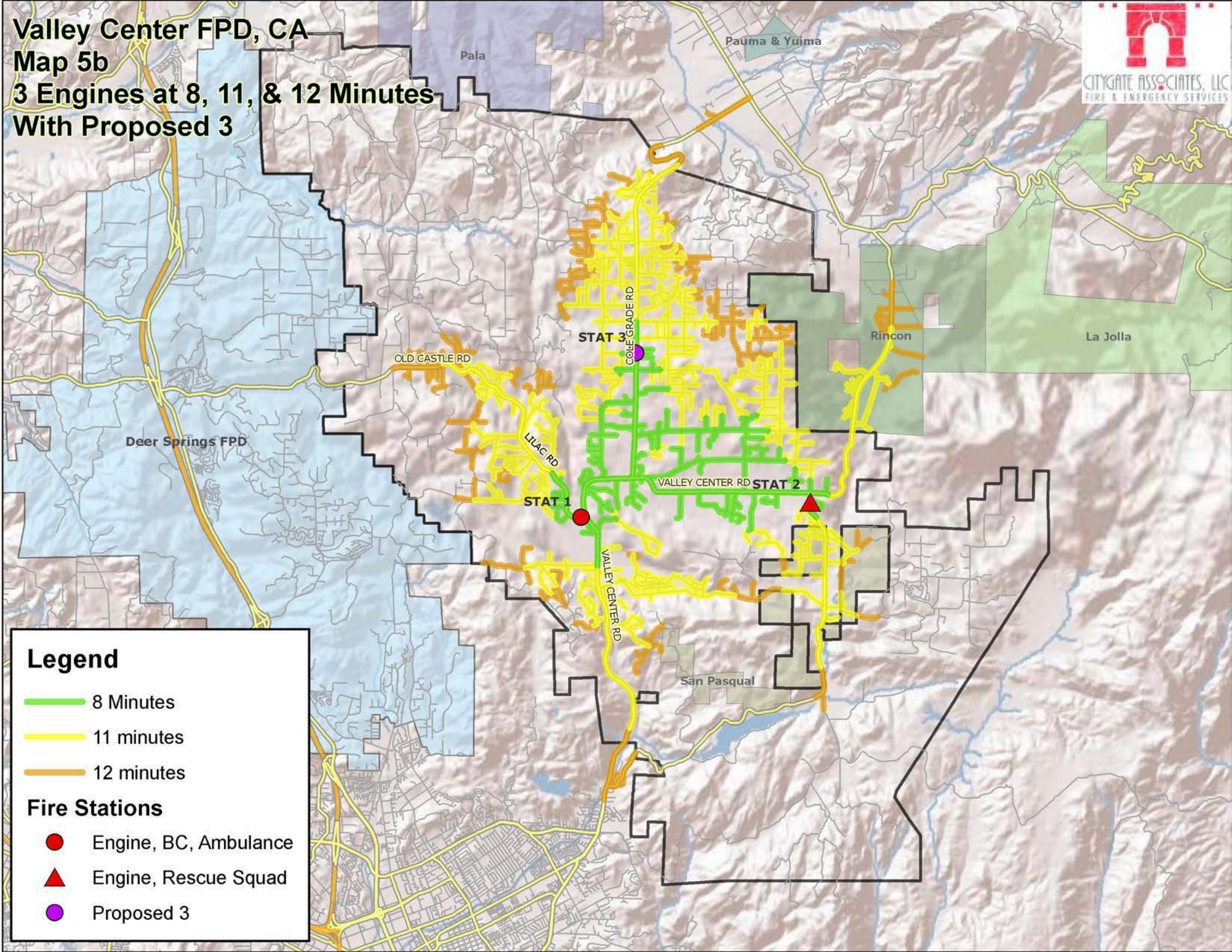
- Engine, BC, Ambulance
- Engine, Rescue Squad

Valley Center FPD, CA

Map 5b

3 Engines at 8, 11, & 12 Minutes

With Proposed 3



Legend

- 8 Minutes
- 11 minutes
- 12 minutes

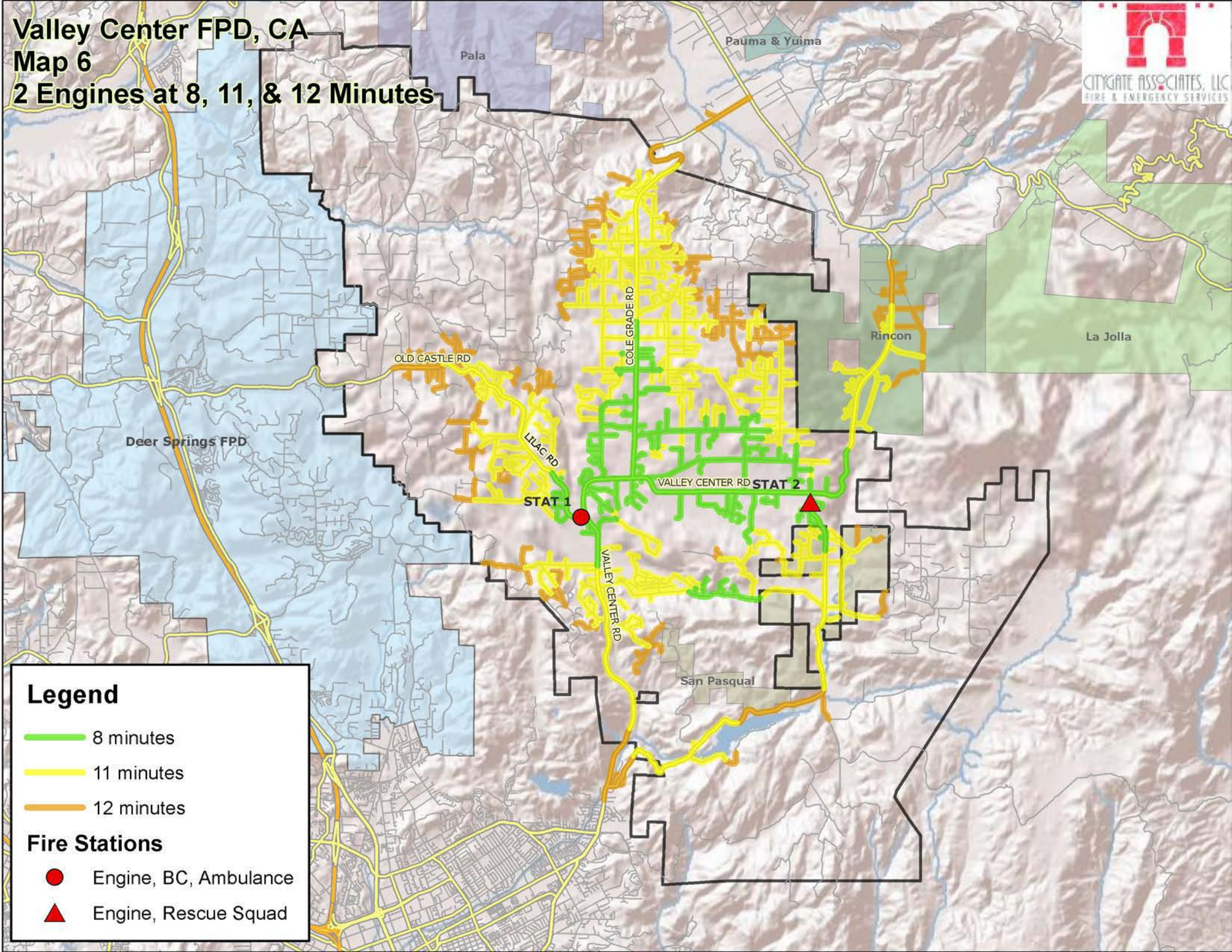
Fire Stations

- Engine, BC, Ambulance
- Engine, Rescue Squad
- Proposed 3

Valley Center FPD, CA

Map 6

2 Engines at 8, 11, & 12 Minutes



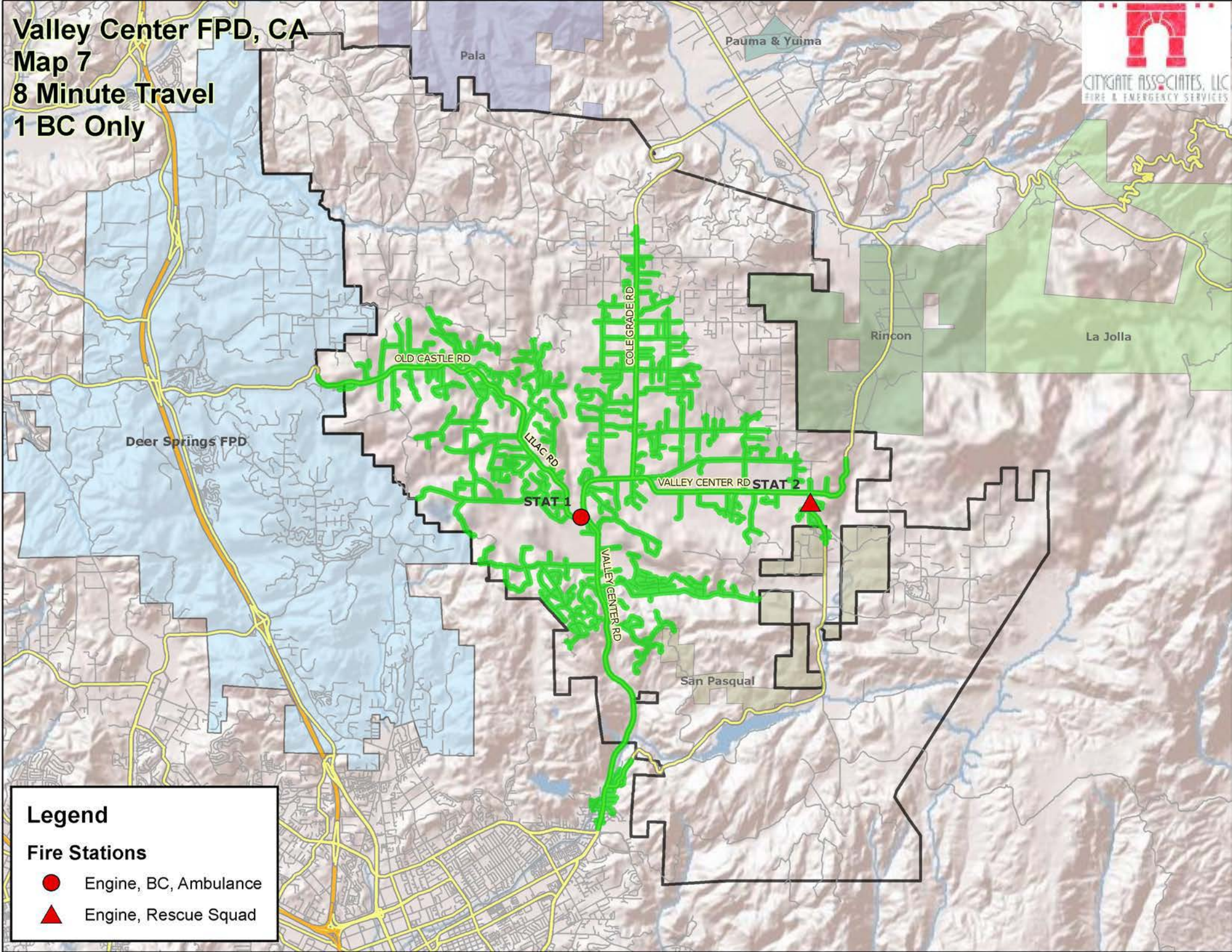
Legend

- 8 minutes
- 11 minutes
- 12 minutes

Fire Stations

- Engine, BC, Ambulance
- Engine, Rescue Squad

Valley Center FPD, CA
Map 7
8 Minute Travel
1 BC Only

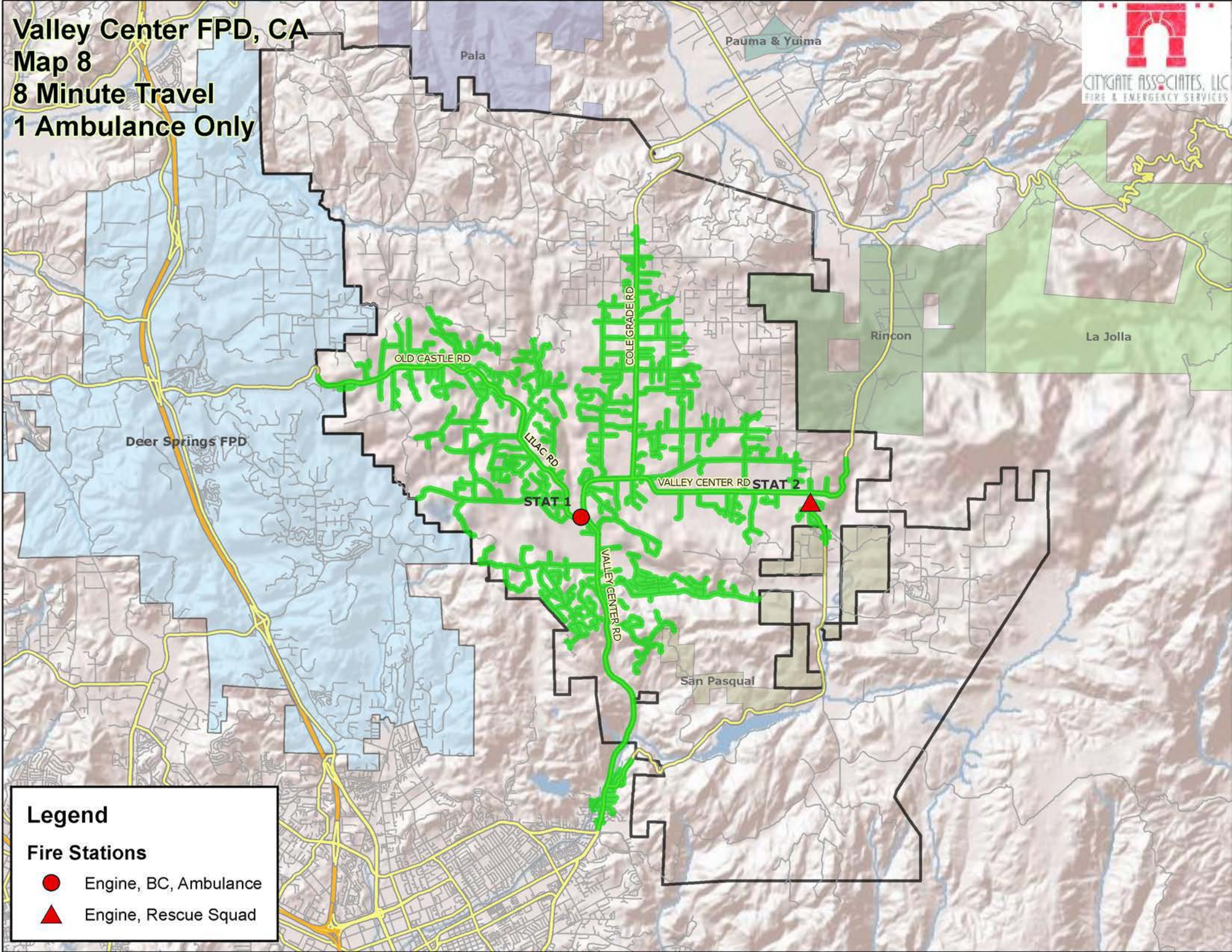


Legend

Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad

Valley Center FPD, CA
Map 8
8 Minute Travel
1 Ambulance Only

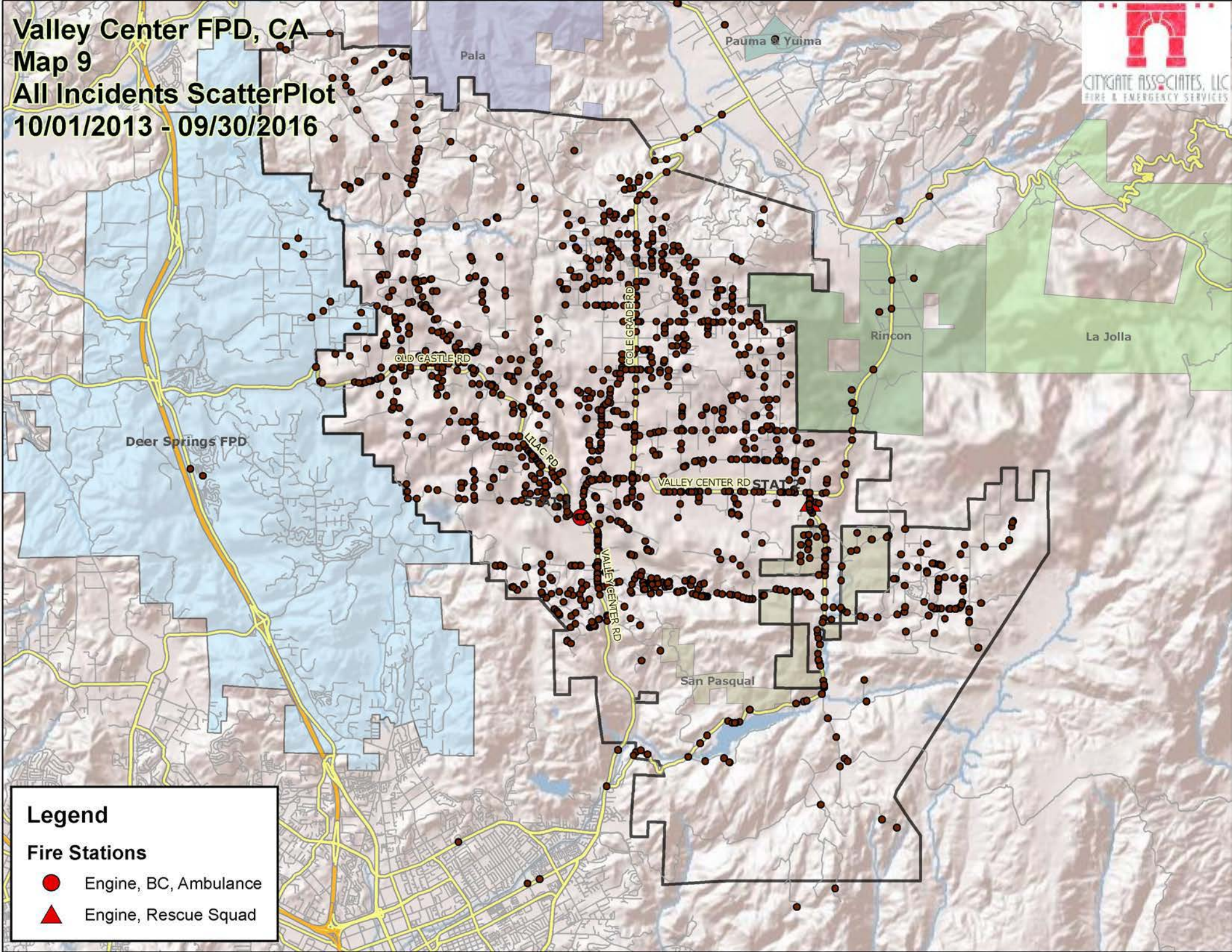


Legend

Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad

Valley Center FPD, CA
Map 9
All Incidents ScatterPlot
10/01/2013 - 09/30/2016

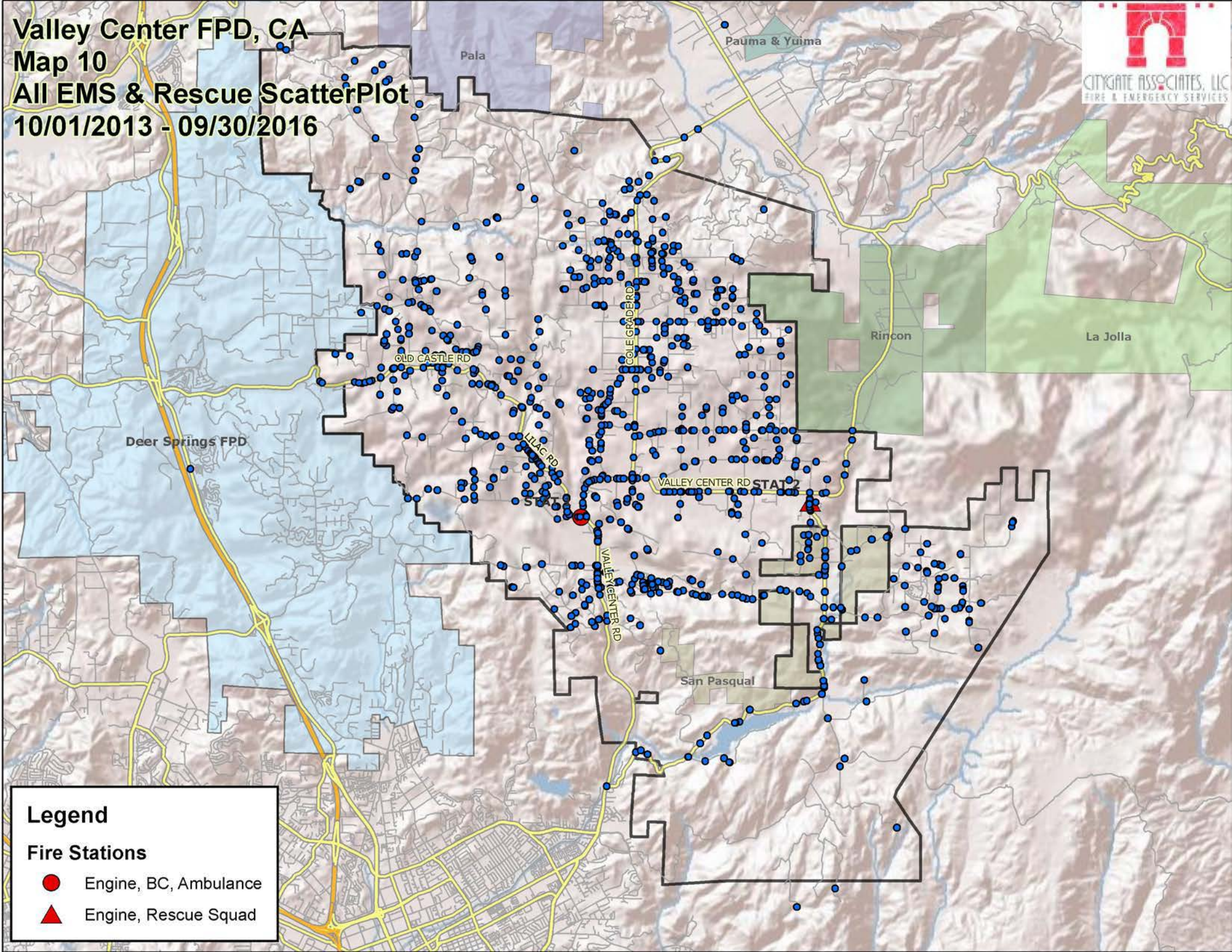


Legend

Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad

Valley Center FPD, CA
Map 10
All EMS & Rescue ScatterPlot
10/01/2013 - 09/30/2016

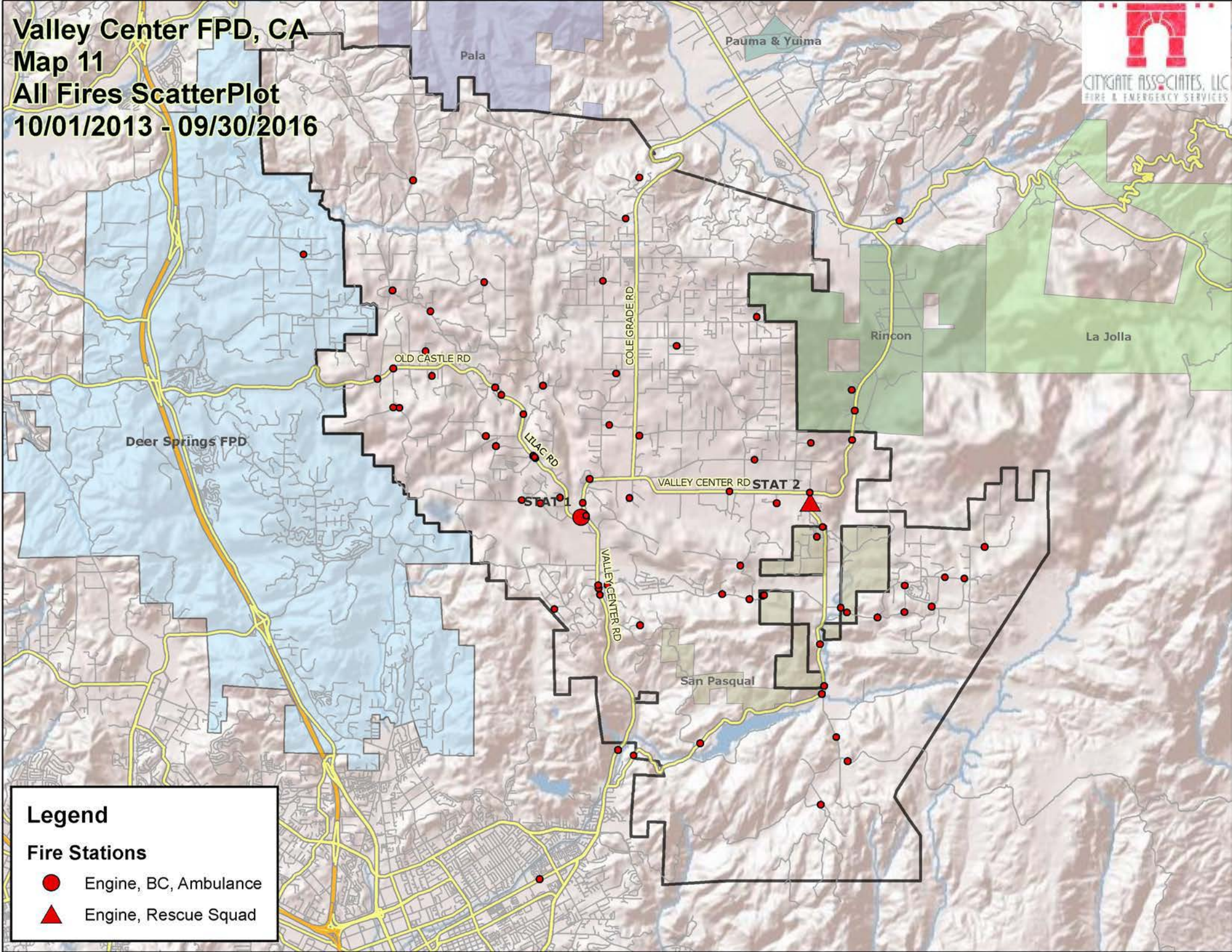


Legend

Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad

Valley Center FPD, CA
Map 11
All Fires ScatterPlot
10/01/2013 - 09/30/2016

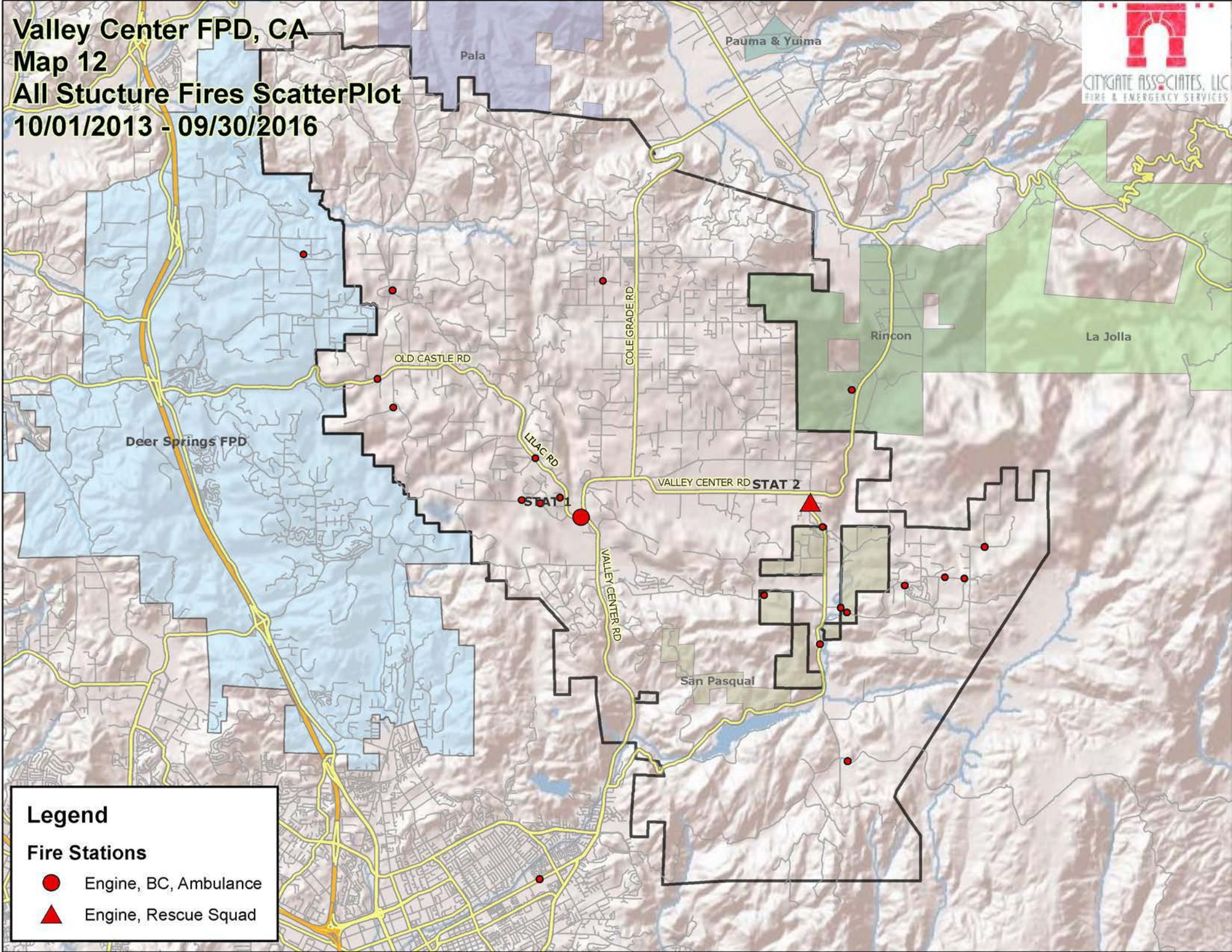


Legend

Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad

Valley Center FPD, CA
Map 12
All Stucture Fires ScatterPlot
10/01/2013 - 09/30/2016

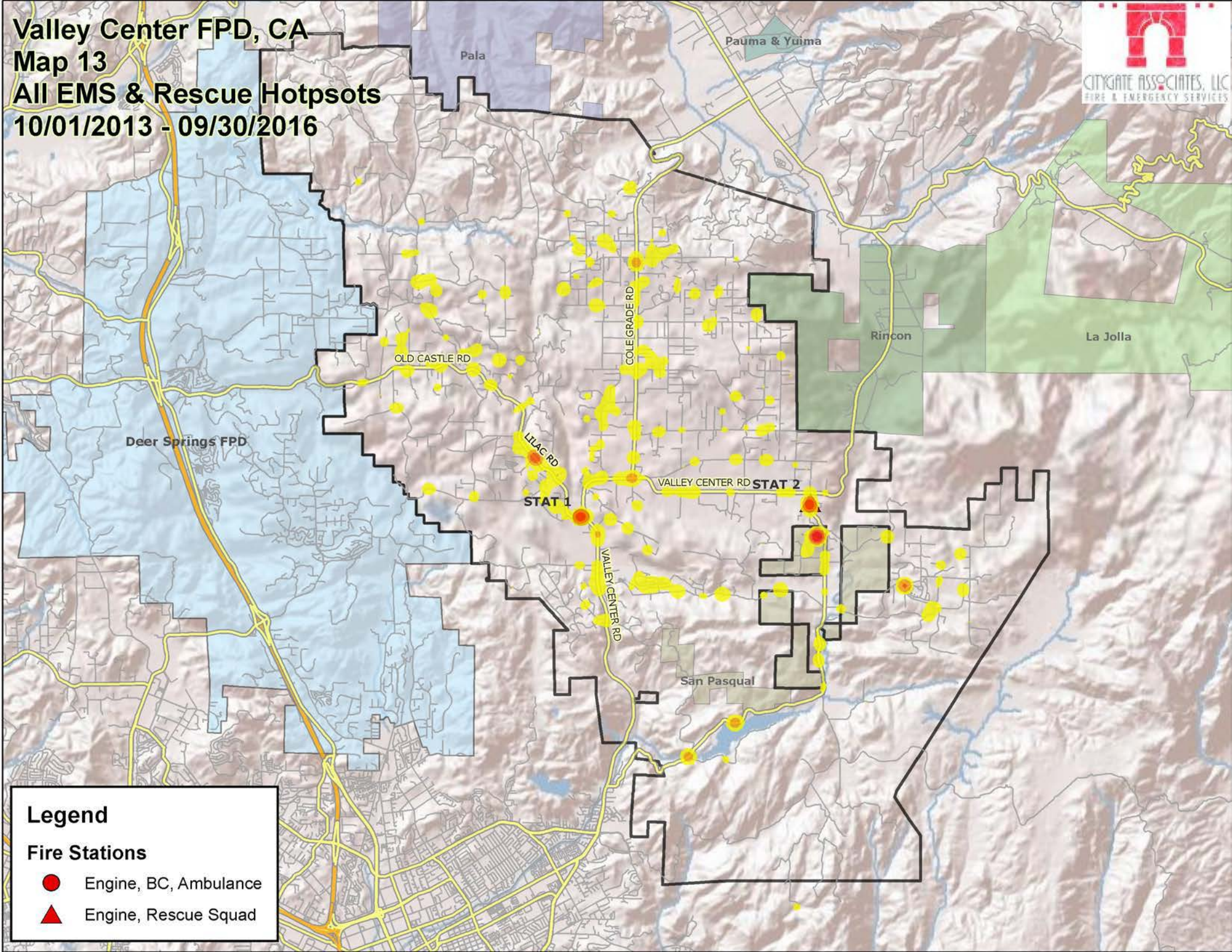


Legend

Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad

Valley Center FPD, CA
Map 13
All EMS & Rescue Hotspots
10/01/2013 - 09/30/2016

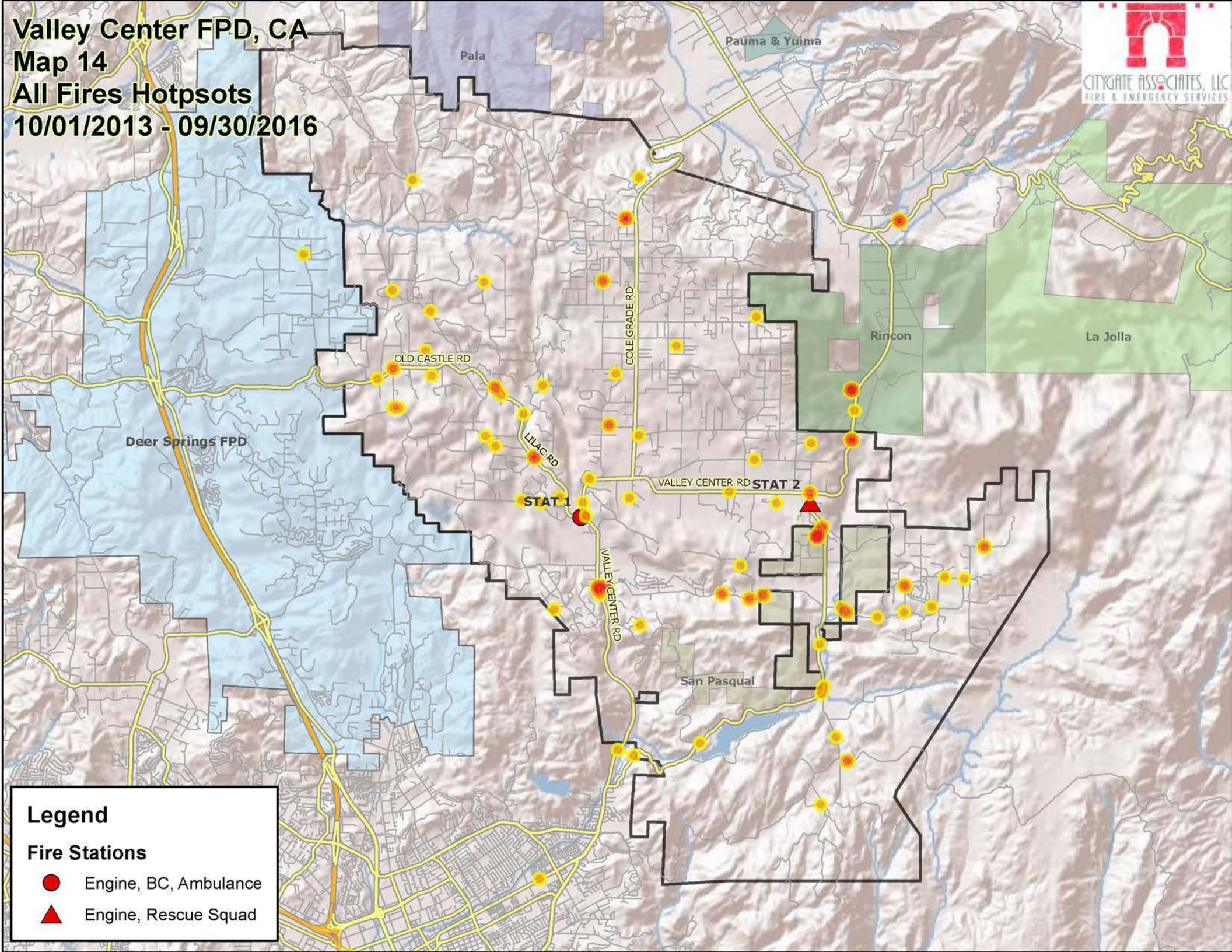


Legend

Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad

Valley Center FPD, CA
Map 14
All Fires Hotspots
10/01/2013 - 09/30/2016



Legend

Fire Stations

- Engine, BC, Ambulance
- ▲ Engine, Rescue Squad