



CITYGATE ASSOCIATES, LLC  
FIRE & EMERGENCY SERVICES

# CHINO VALLEY FIRE DISTRICT VOLUME 2 OF 3 - MAP ATLAS

## STANDARDS OF COVER ASSESSMENT AND MASTER PLAN UPDATE

MARCH 13, 2018



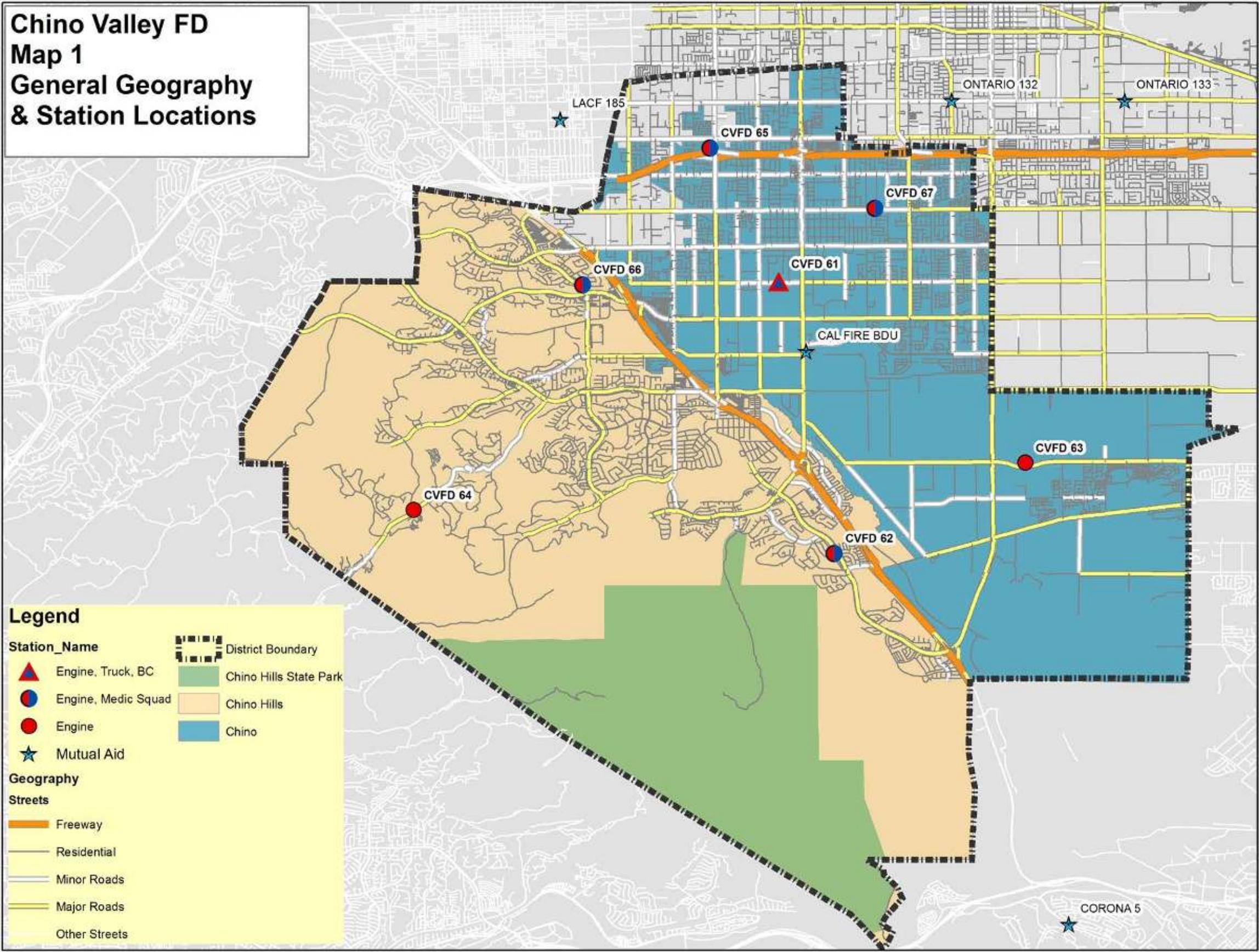
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# Chino Valley FD Map 1 General Geography & Station Locations



### Legend

<b>Station_Name</b>	District Boundary
Engine, Truck, BC	Chino Hills State Park
Engine, Medic Squad	Chino Hills
Engine	Chino
Mutual Aid	
<b>Geography</b>	
<b>Streets</b>	
Freeway	
Residential	
Minor Roads	
Major Roads	
Other Streets	

# Chino Valley FD Map 2 Planning Zones

### Legend

**Fire Stations**

- Engine, Truck, BC
- Engine, Medic Squad
- Engine
- Mutual Aid

**Geography**

**Streets**

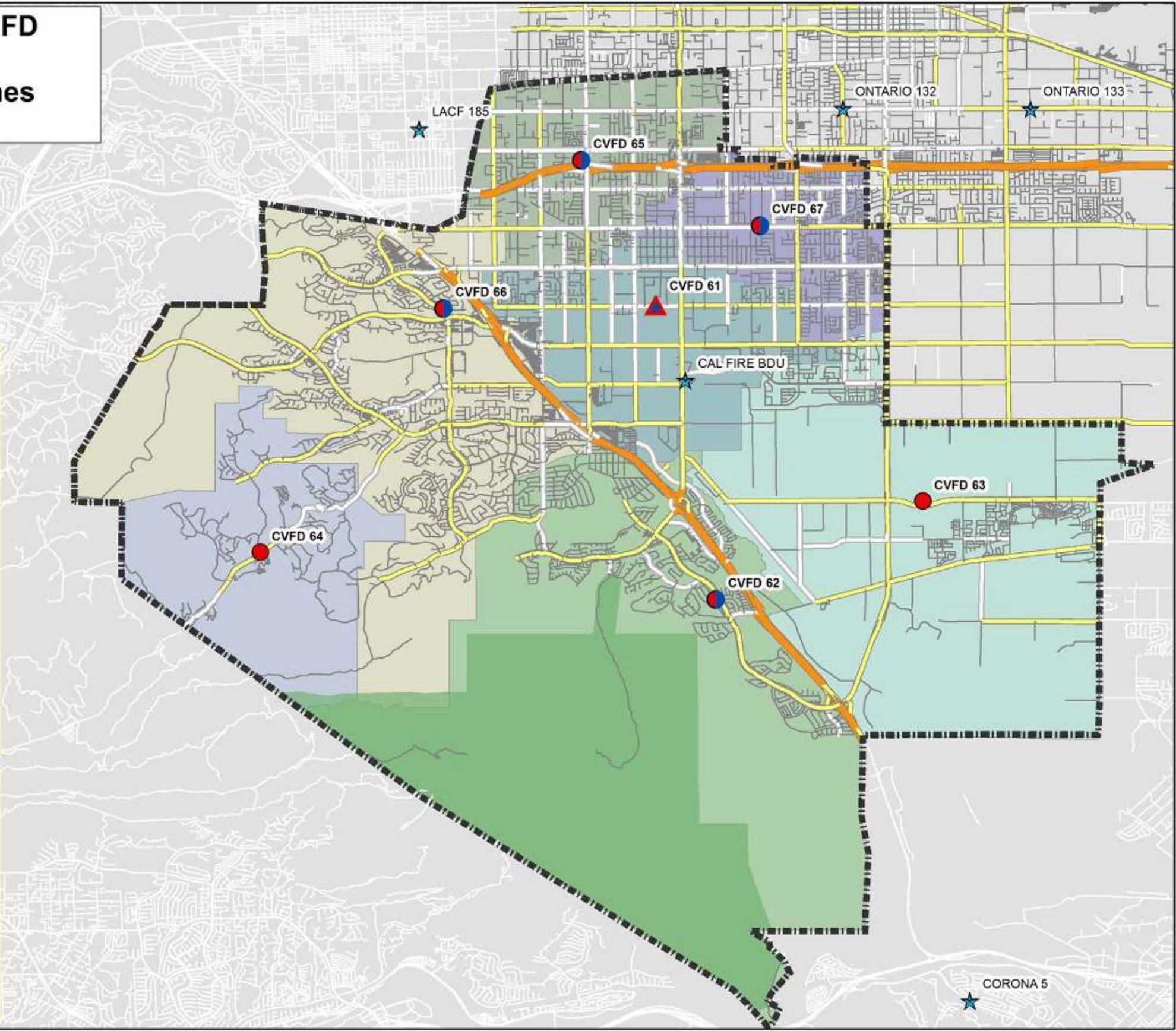
- Freeway
- Residential
- Minor Roads
- Major Roads
- Other Streets

District Boundary

Chino Hills State Park

**First Due District**

- 61
- 62
- 63
- 64
- 65
- 66
- 67



# Chino Valley FD Map 3 Critical Facilities

**Legend**

- Critical Facilities

**Fire Stations**

- Engine, Truck, BC
- Engine, Medic Squad
- Engine
- Mutual Aid

**Geography**

**Streets**

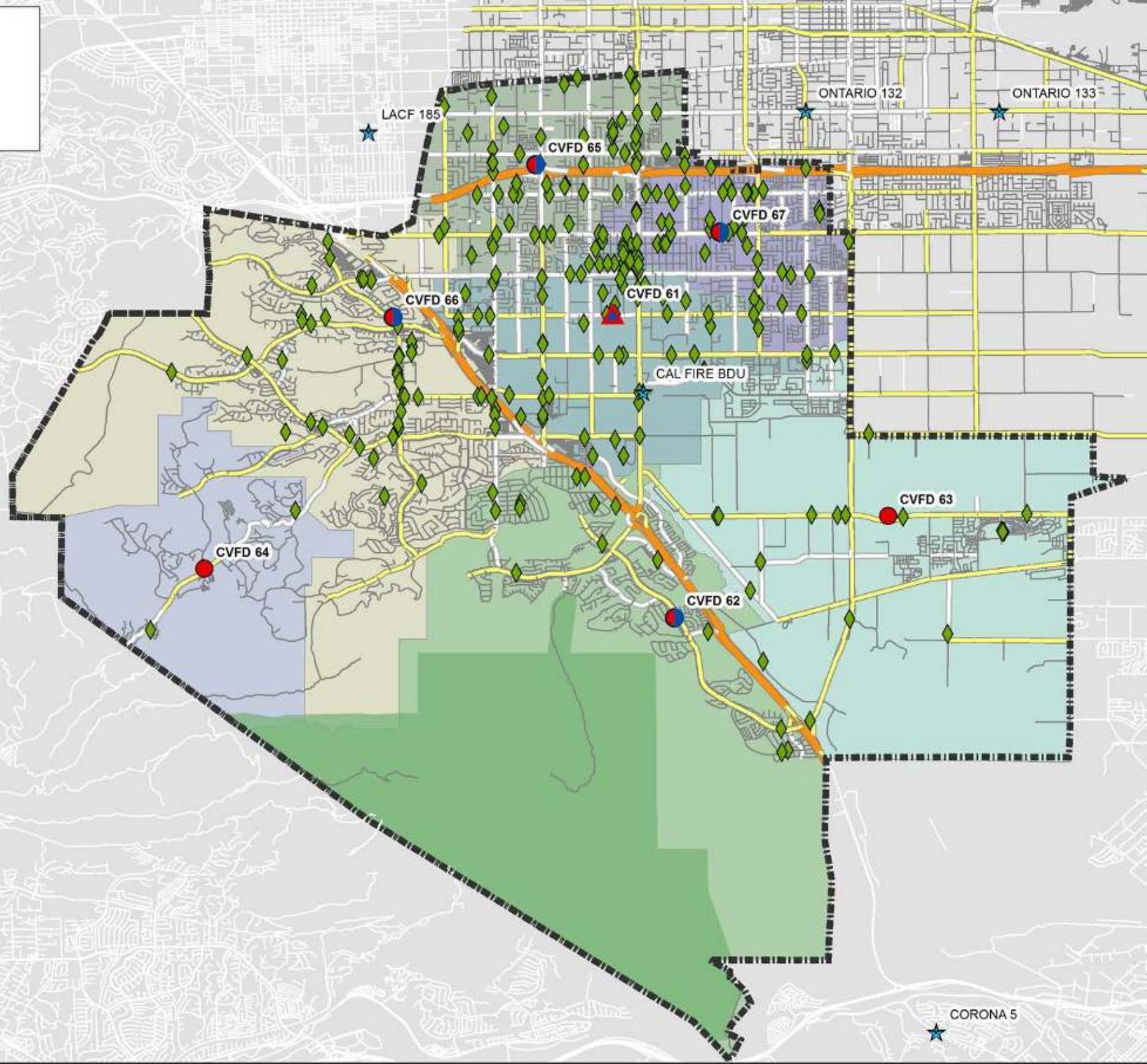
- Freeway
- Residential
- Minor Roads
- Major Roads
- Other Streets

District Boundary

Chino Hills State Park

**First Due District**

- 61
- 62
- 63
- 64
- 65
- 66
- 67



# Chino Valley FD

## Map 4

### High NFF Sites $\geq 2,500$ GPM

**Legend**

- NFF GPM  $\geq 2,500$

**Fire Stations**

- ▲ Engine, Truck, BC
- Engine, Medic Squad
- Engine
- ★ Mutual Aid

**Geography**

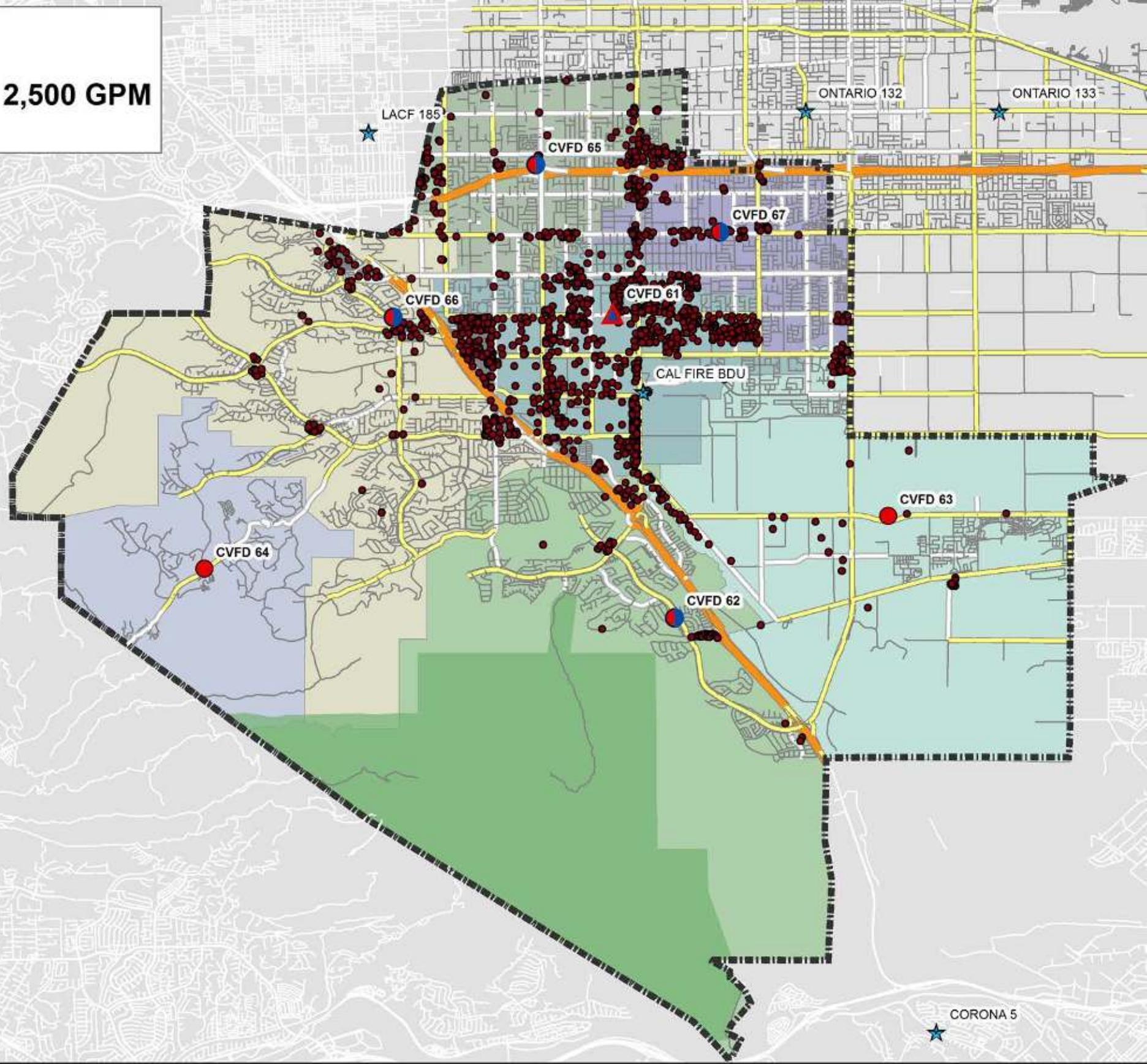
**Streets**

- Freeway
- Residential
- Minor Roads
- Major Roads
- Other Streets

District Boundary  
 Chino Hills State Park

**First Due District**

- 61
- 62
- 63
- 64
- 65
- 66
- 67



# Chino Valley FD Map 5 Population Density

**Legend**

**Population Density**  
TOTPOP\_CY / Miles

- 0 - 999
- 1000 - 2499
- 2500 - 4999
- 5000 - 10000
- >10000

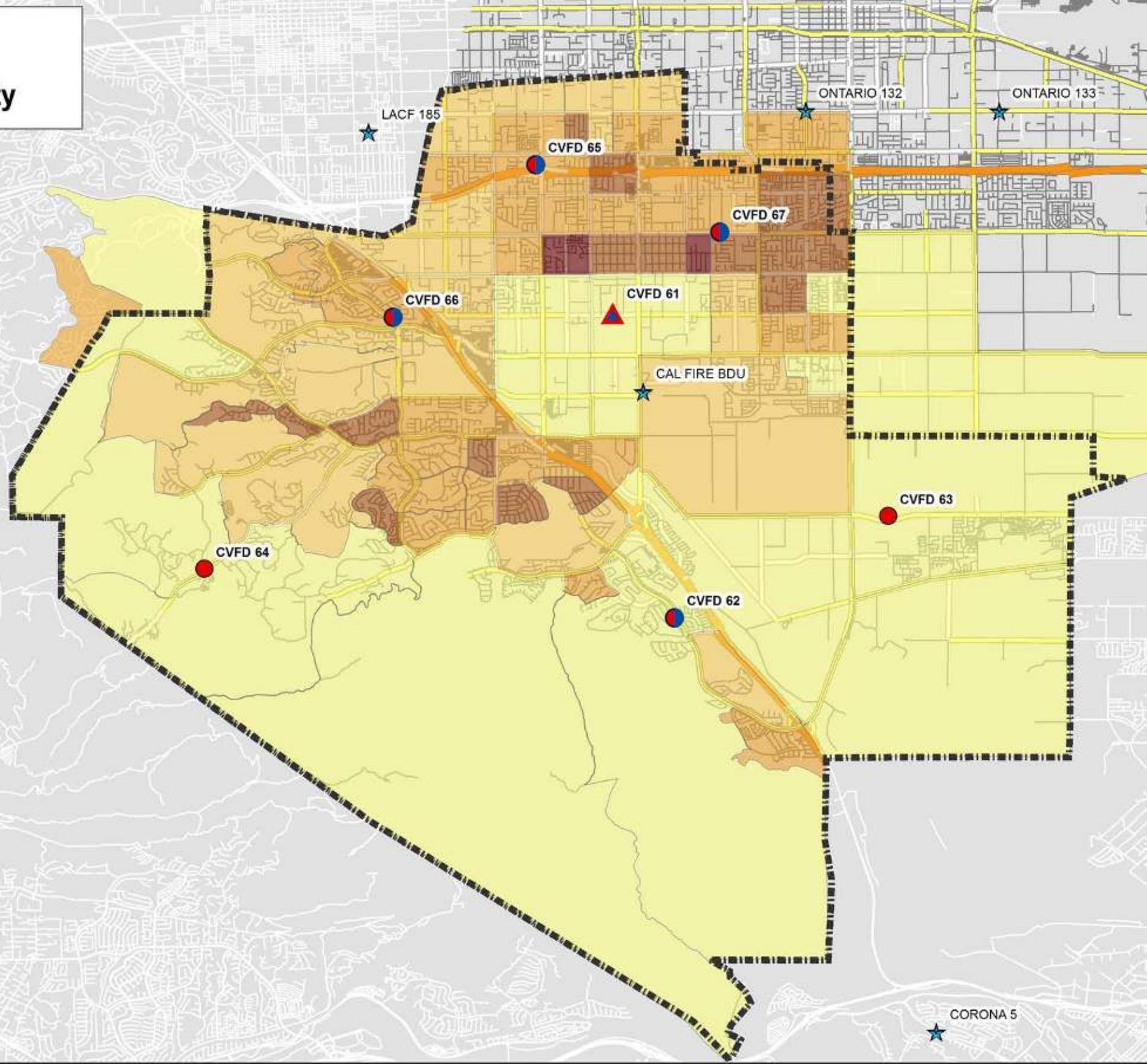
**Fire Stations**

- ▲ Engine, Truck, BC
- Engine, Medic Squad
- Engine
- ★ Mutual Aid

**Geography**

**Streets**

- Freeway
- Residential
- Minor Roads
- Major Roads
- Other Streets
- District Boundary



# Chino Valley FD Map 6 High Risk Occupancies

**Legend**

- High Risk Occupancies

**Fire Stations**

- ▲ Engine, Truck, BC
- Engine, Medic Squad
- Engine
- ★ Mutual Aid

**Geography**

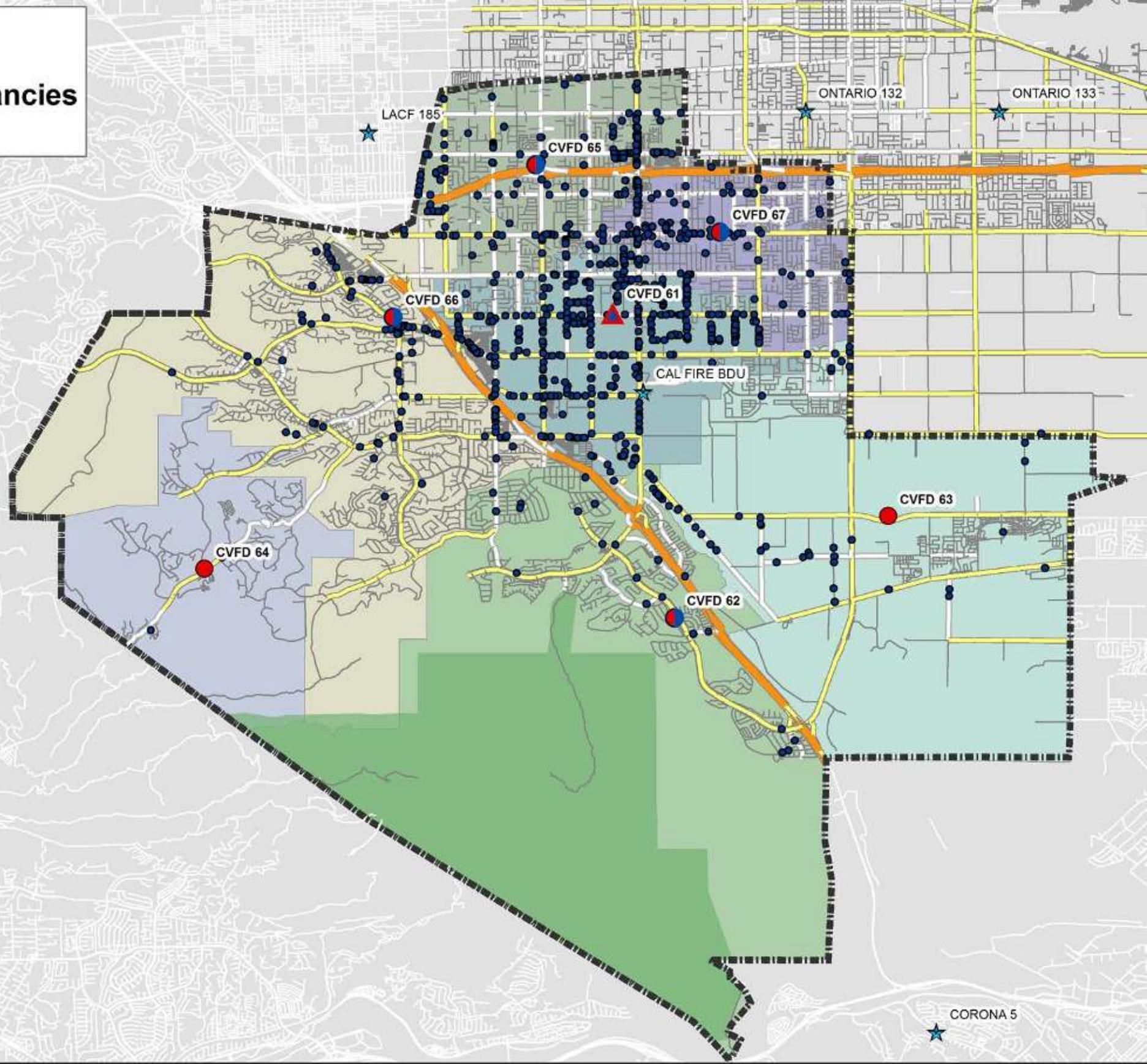
**Streets**

- Freeway
- Residential
- Minor Roads
- Major Roads
- Other Streets

District Boundary  
 Chino Hills State Park

**First Due District**

- 61
- 62
- 63
- 64
- 65
- 66
- 67



# Chino Valley FD Map 7 LRA Fire Hazard Severity Zones

**Legend**

**Class**

- Non-Wildland/Non-Urban
- Urban Unzoned
- Moderate
- High
- Very High

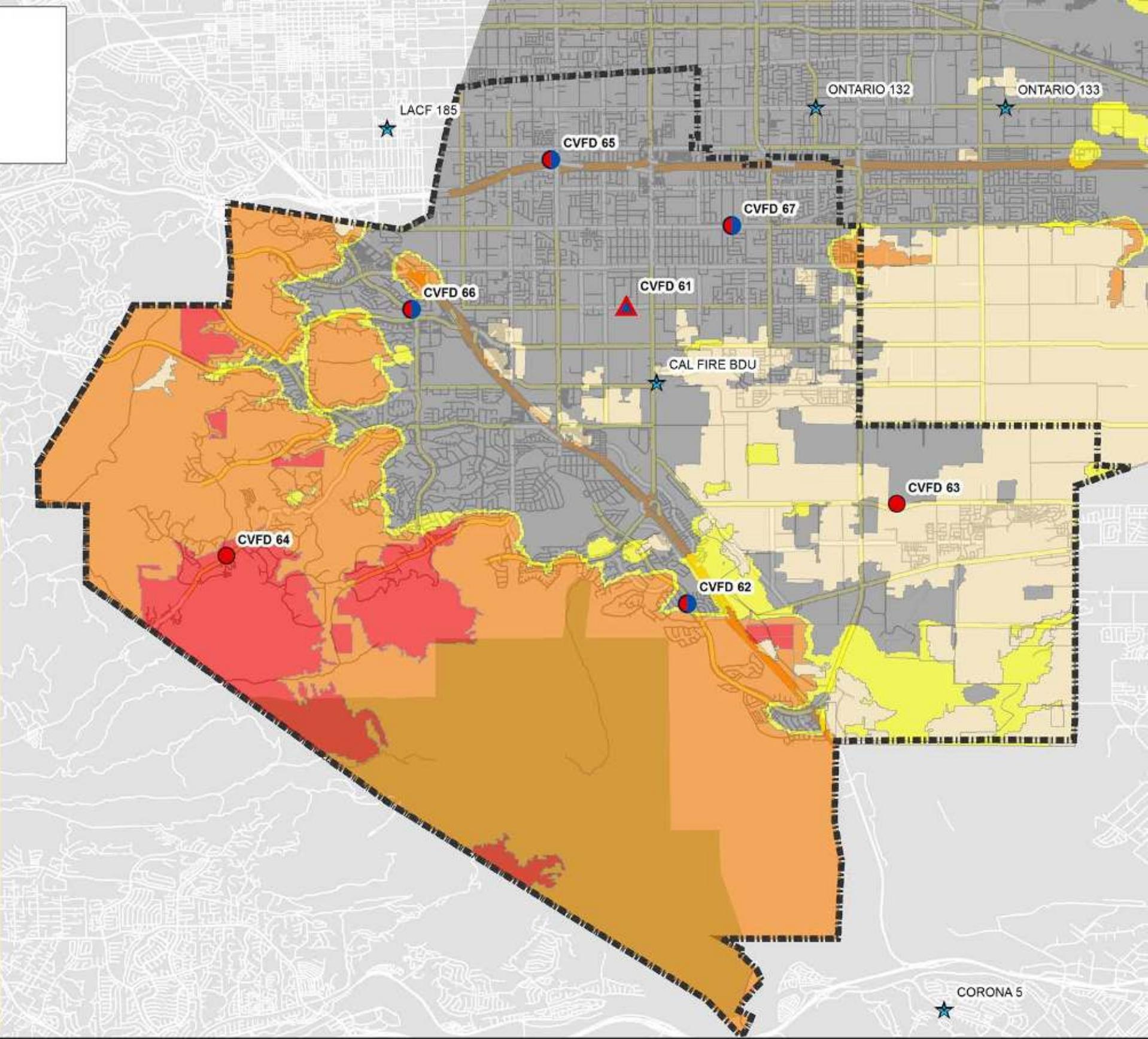
**Fire Stations**

- Engine, Truck, BC
- Engine, Medic Squad
- Engine
- Mutual Aid

**Geography**

**Streets**

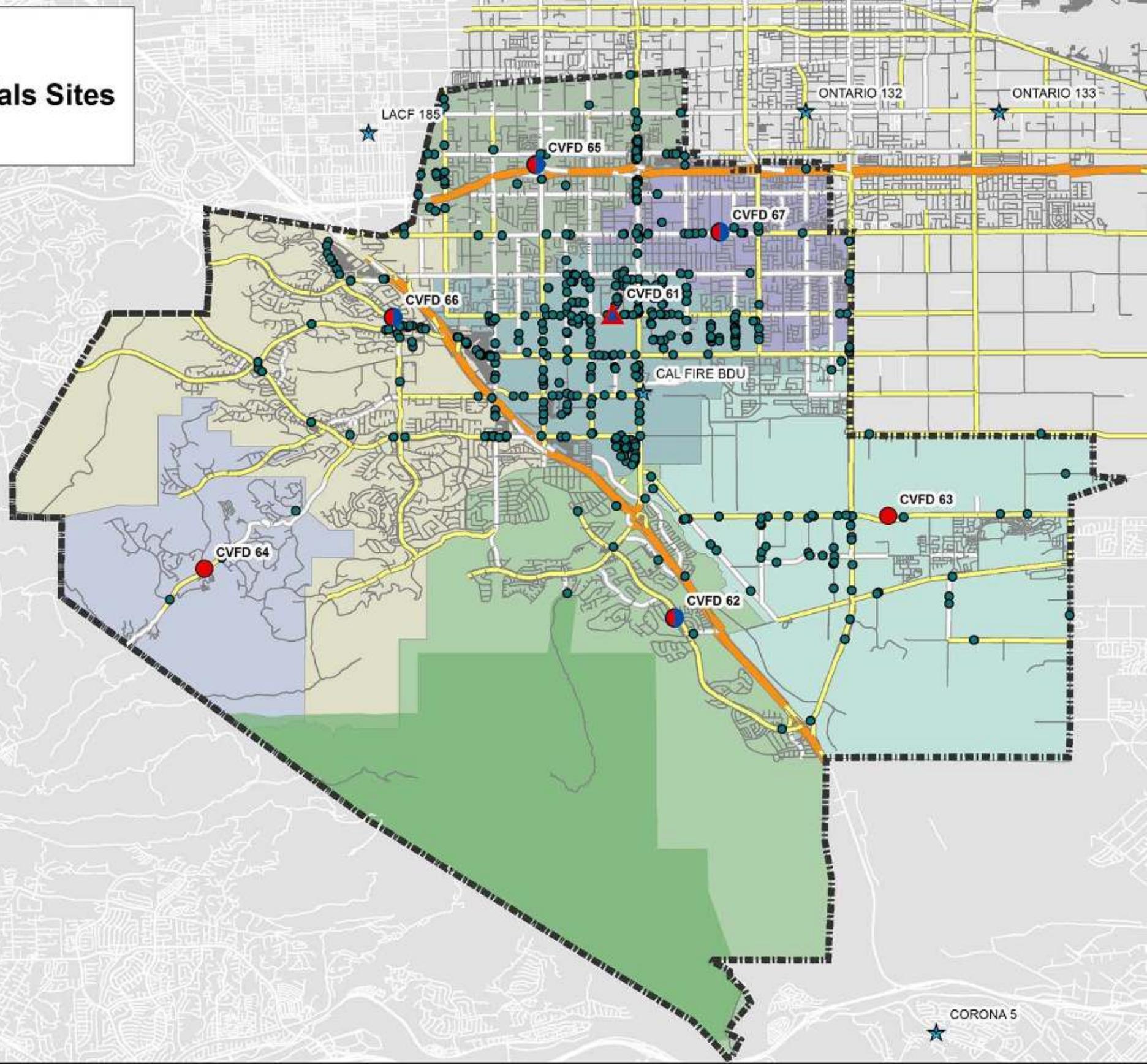
- Freeway
- Residential
- Minor Roads
- Major Roads
- Other Streets
- District Boundary
- Chino Hills State Park



# Chino Valley FD Map 8 Hazardous Materials Sites

**Legend**

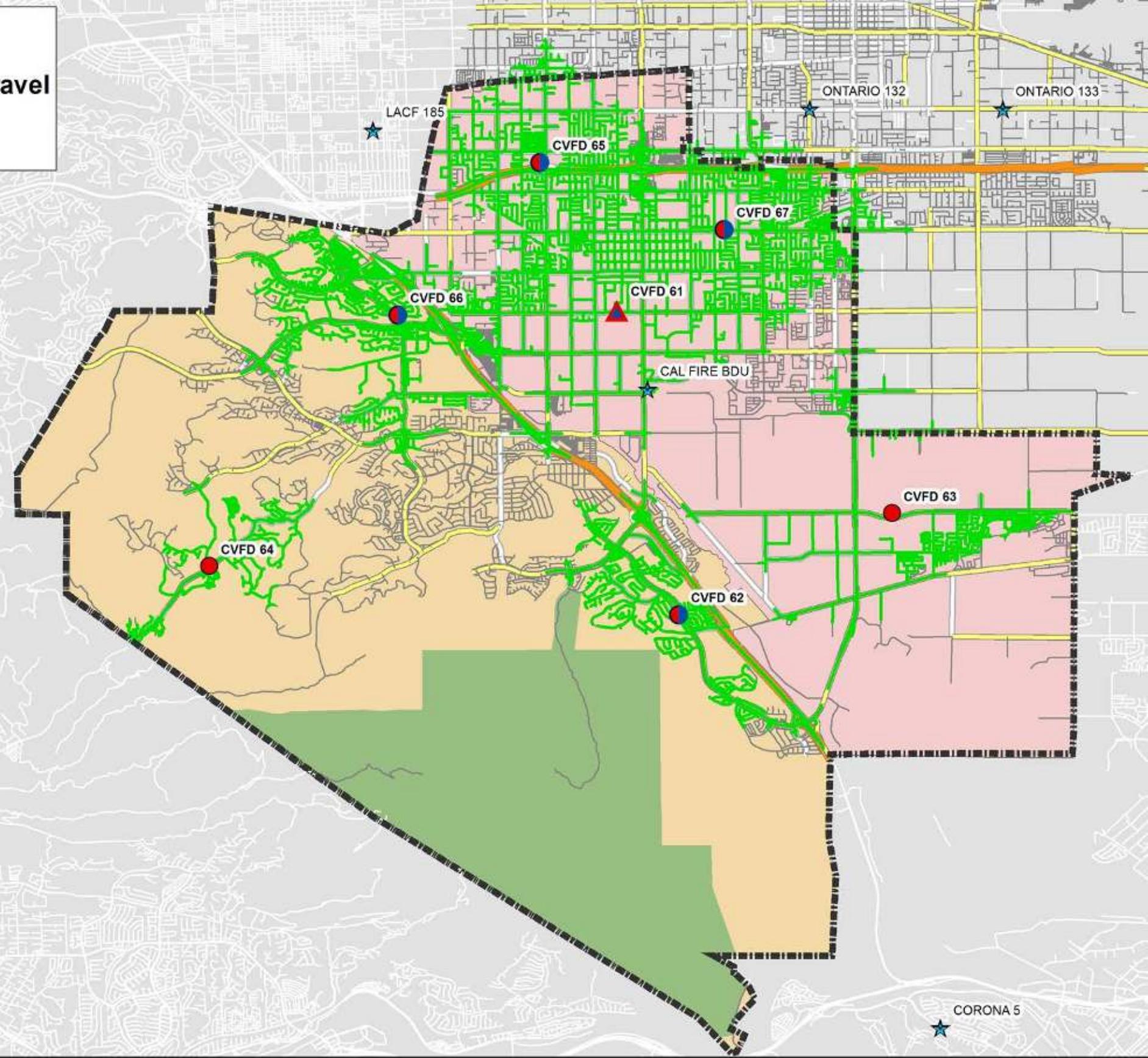
- HazMat Sites
- Fire Stations**
  - Engine, Truck, BC
  - Engine, Medic Squad
  - Engine
  - Mutual Aid
- Geography**
- Streets**
  - Freeway
  - Residential
  - Minor Roads
  - Major Roads
  - Other Streets
- District Boundary
- Chino Hills State Park
- First Due District**
  - 61
  - 62
  - 63
  - 64
  - 65
  - 66
  - 67



**Chino Valley FD  
Map 9  
First Due Engine Travel  
4:00 Minutes**

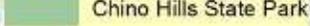
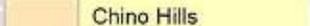
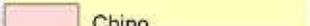
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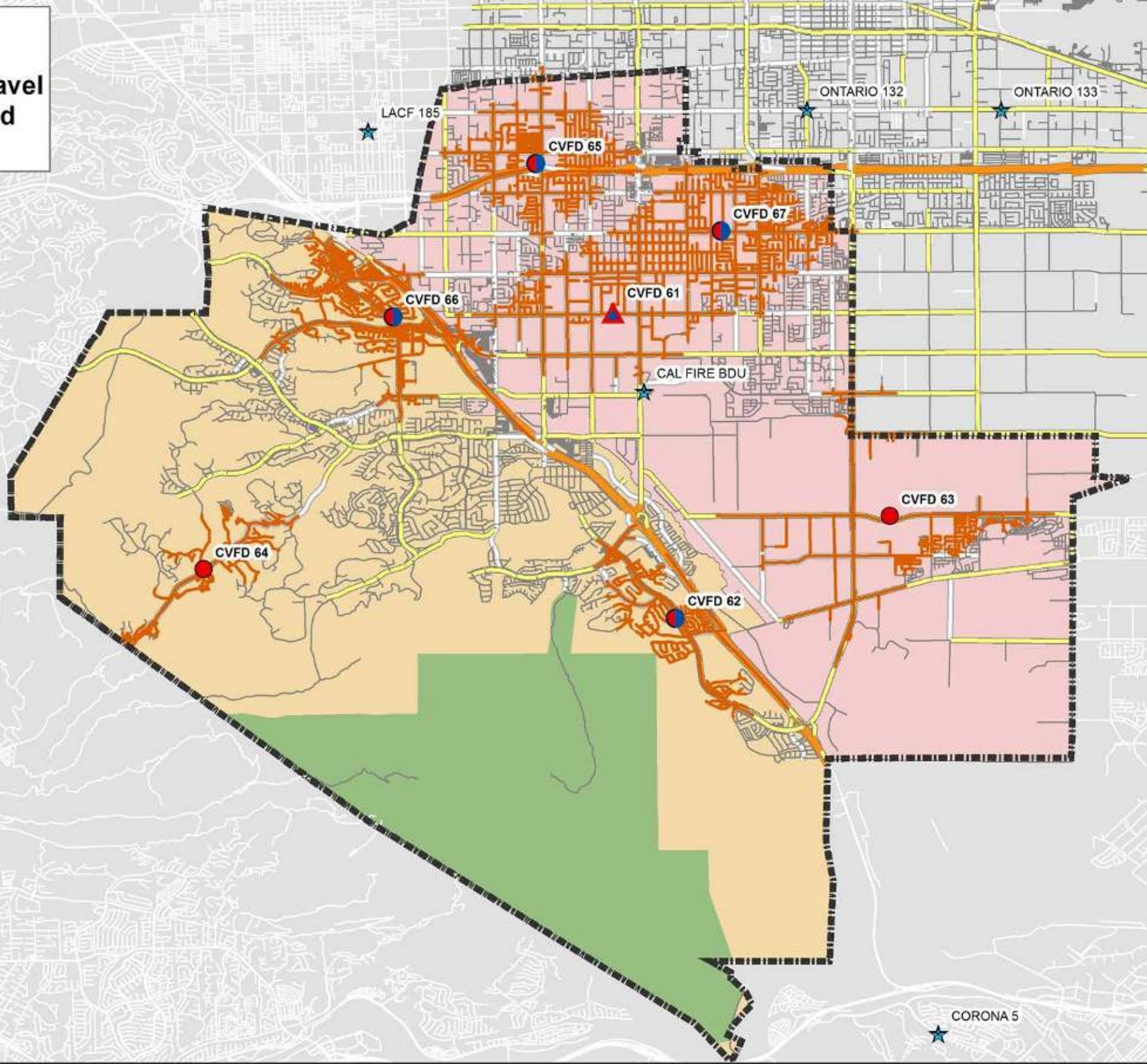
-  Engine Travel
- Fire Stations**
-  Engine, Truck, BC
-  Engine, Medic Squad
-  Engine
-  Mutual Aid
- Geography**
- Streets**
-  Freeway
-  Residential
-  Minor Roads
-  Major Roads
-  Other Streets
-  District Boundary
-  Chino Hills State Park
-  Chino Hills
-  Chino



**Chino Valley FD  
Map 10  
First Due Engine Travel  
4:00 Min - Congested**

**Legend**

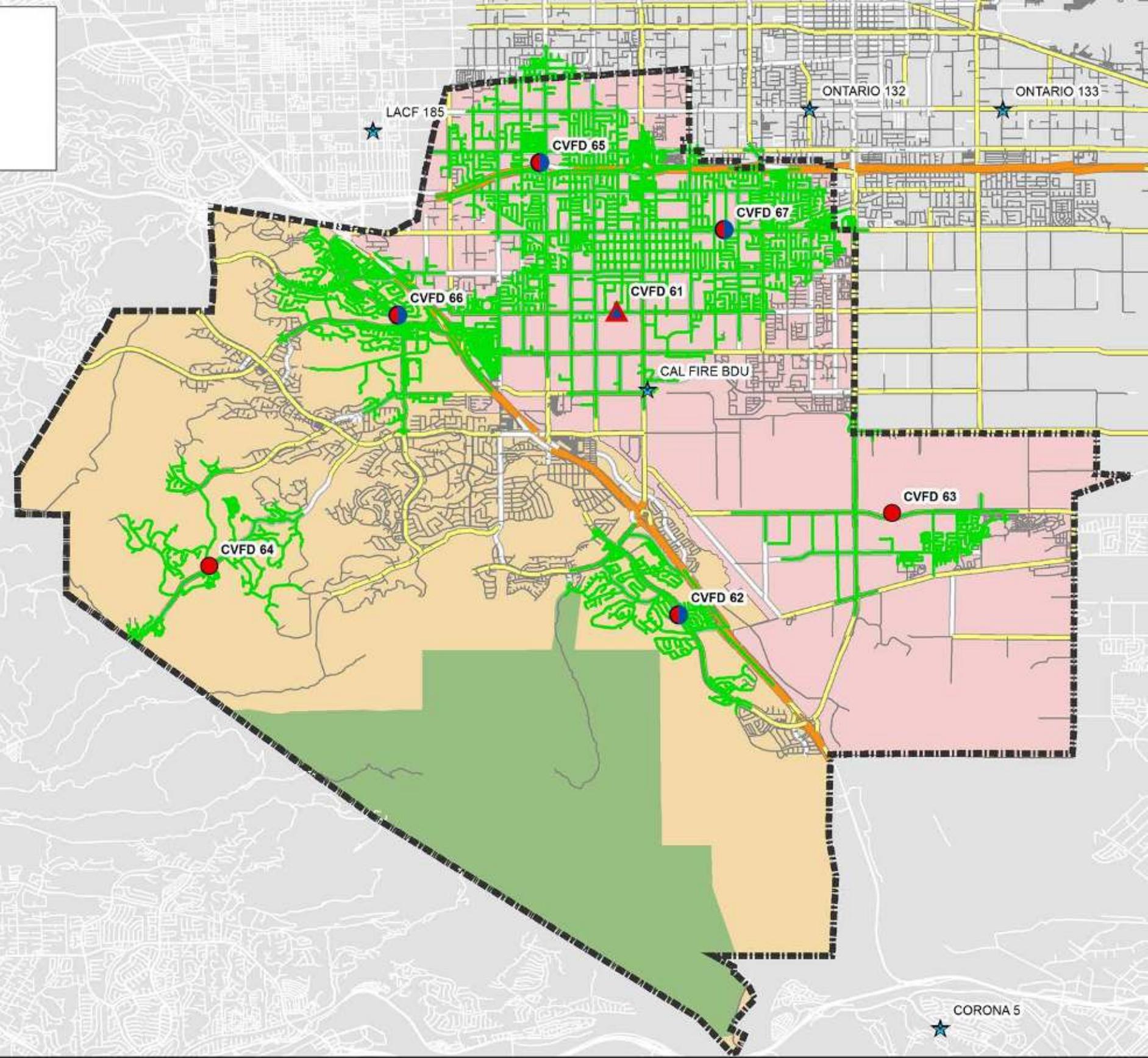
-  Engine Travel
- Fire Stations**
-  Engine, Truck, BC
-  Engine, Medic Squad
-  Engine
-  Mutual Aid
- Geography**
- Streets**
-  Freeway
-  Residential
-  Minor Roads
-  Major Roads
-  Other Streets
-  District Boundary
-  Chino Hills State Park
-  Chino Hills
-  Chino



# Chino Valley FD Map 11 ISO 1.5 Mile Travel Distance

**Legend**

- 1.5 Miles
- Fire Stations**
  - Engine, Truck, BC
  - Engine, Medic Squad
  - Engine
  - Mutual Aid
- Geography**
  - Streets**
    - Freeway
    - Residential
    - Minor Roads
    - Major Roads
    - Other Streets
  - District Boundary
  - Chino Hills State Park
  - Chino Hills
  - Chino

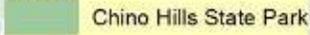
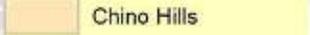
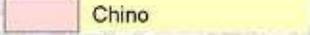


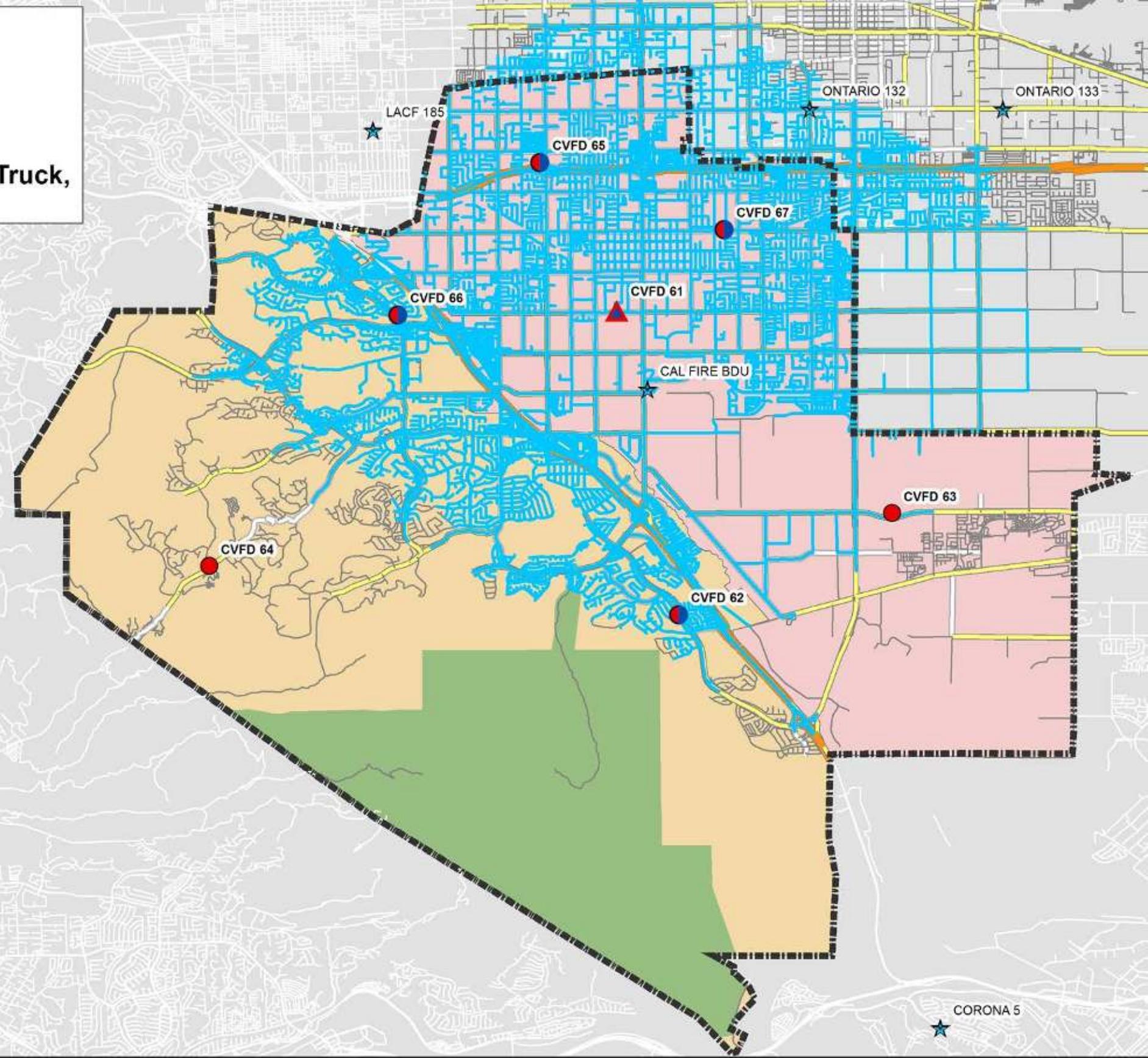
**Chino Valley FD  
Map 12  
8 Min ERF Travel**

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**4 Engines, 1 BC, 1 Truck,  
1 Medic**

**Legend**

-  ERF Travel
- Fire Stations**
-  Engine, Truck, BC
-  Engine, Medic Squad
-  Engine
-  Mutual Aid
- Geography**
- Streets**
-  Freeway
-  Residential
-  Minor Roads
-  Major Roads
-  Other Streets
-  District Boundary
-  Chino Hills State Park
-  Chino Hills
-  Chino

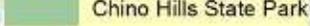
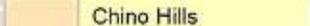
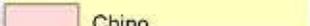


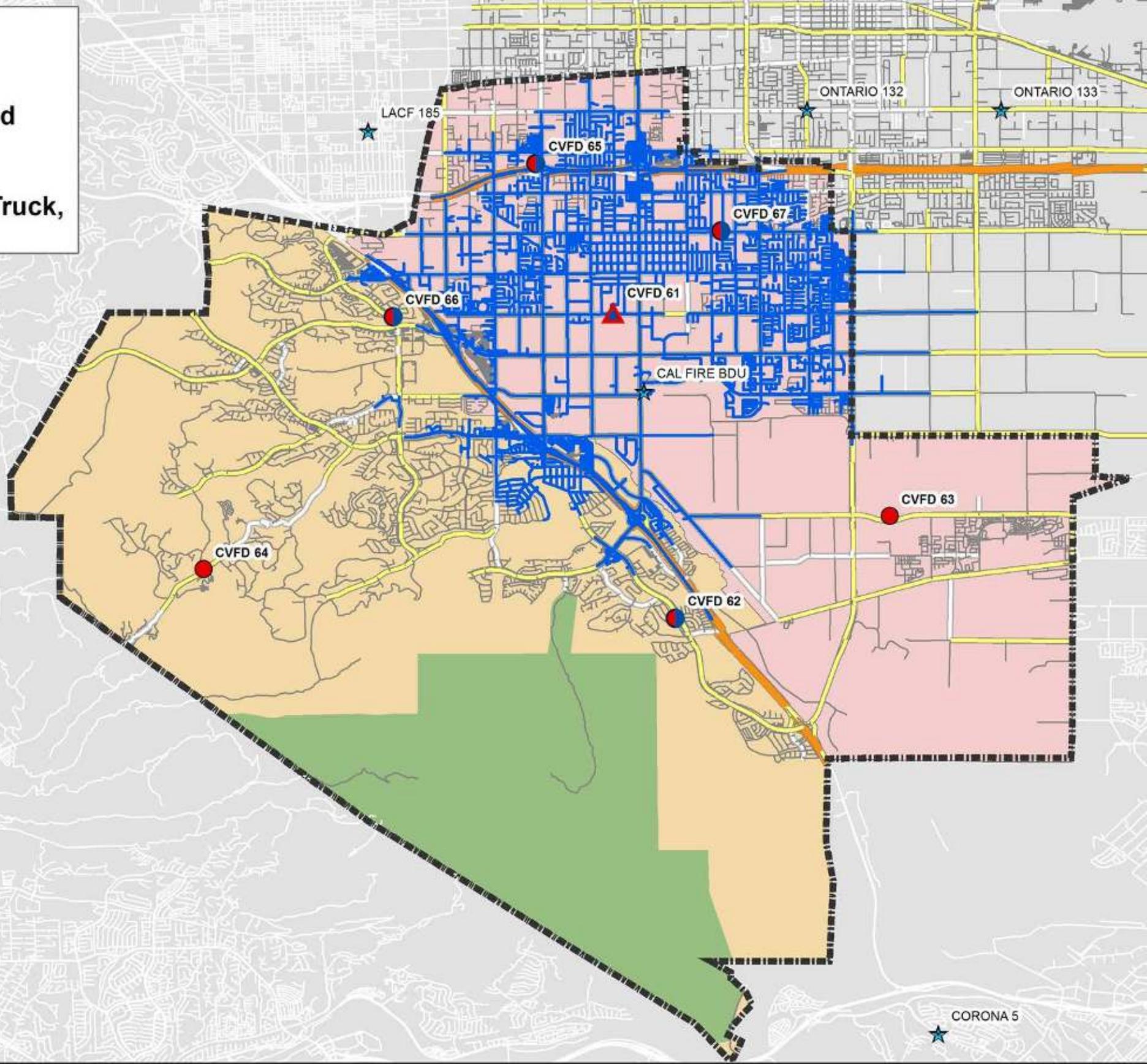
**Chino Valley FD  
Map 13  
ERF Travel  
8:00 Min - Congested**

---

**4 Engines, 1 BC, 1 Truck,  
1 Medic**

**Legend**

-  ERF Travel
- Fire Stations**
-  Engine, Truck, BC
-  Engine, Medic Squad
-  Engine
-  Mutual Aid
- Geography**
- Streets**
-  Freeway
-  Residential
-  Minor Roads
-  Major Roads
-  Other Streets
-  District Boundary
-  Chino Hills State Park
-  Chino Hills
-  Chino



**Chino Valley FD**  
**Map 14**  
**8:00 Min Travel Time**  
**1 Truck**

**Legend**

- 1 Truck

**Fire Stations**

- Engine, Truck, BC
- Engine, Medic Squad
- Engine
- Mutual Aid

**Geography**

**Streets**

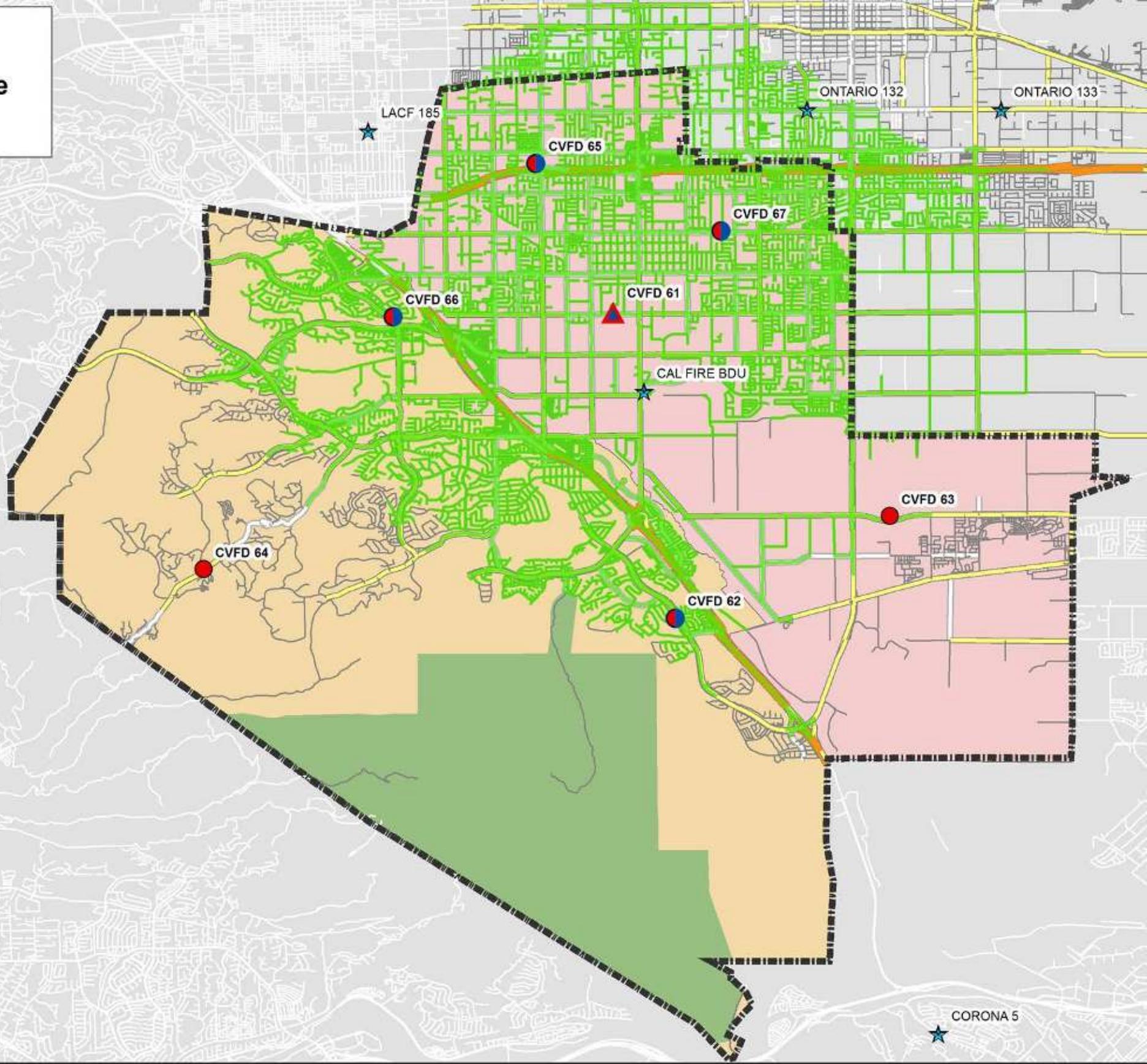
- Freeway
- Residential
- Minor Roads
- Major Roads
- Other Streets

District Boundary

Chino Hills State Park

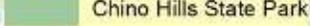
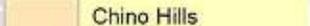
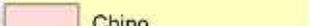
Chino Hills

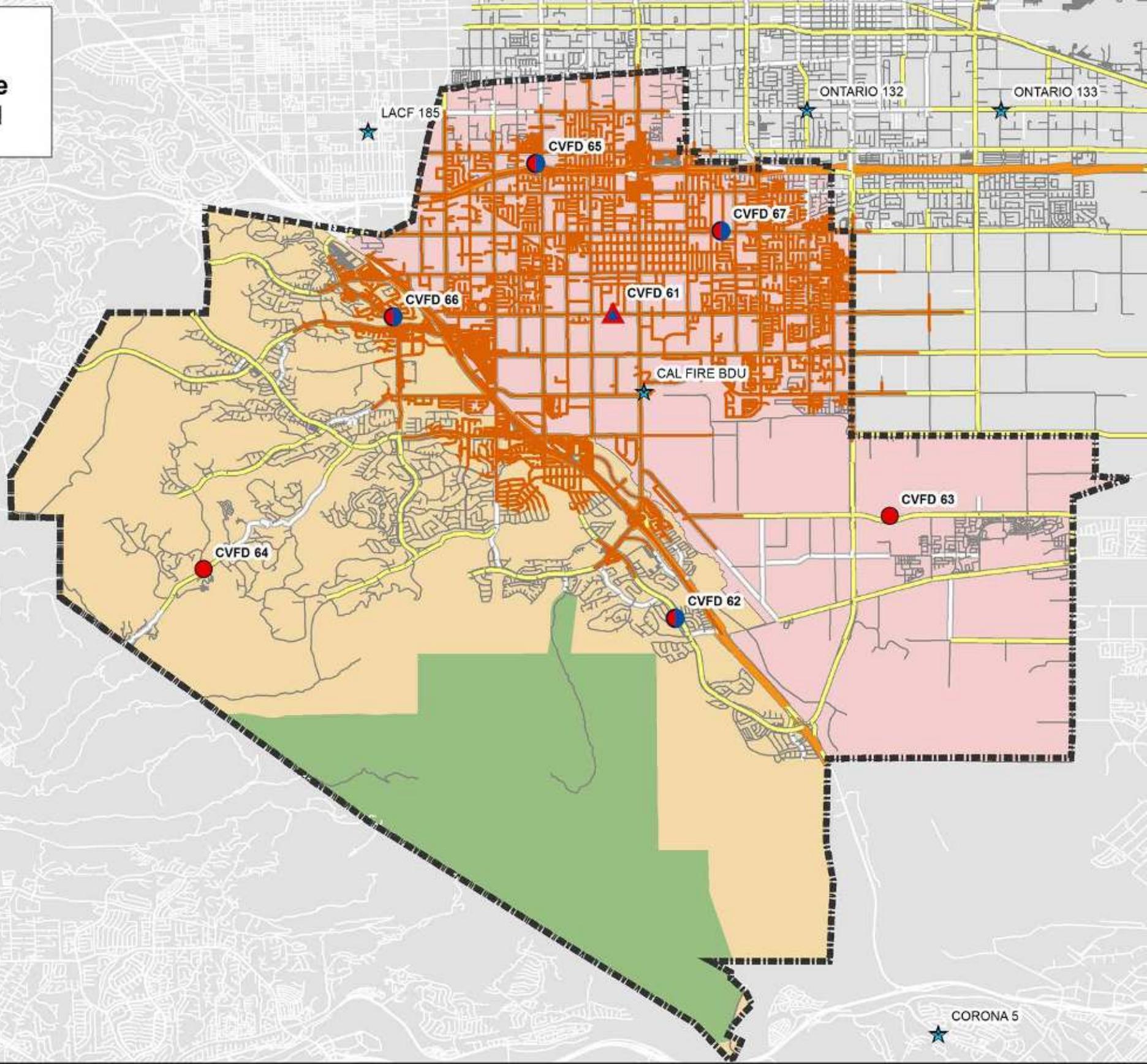
Chino



**Chino Valley FD  
Map 15  
8:00 Min Travel Time  
1 Truck - Congested**

**Legend**

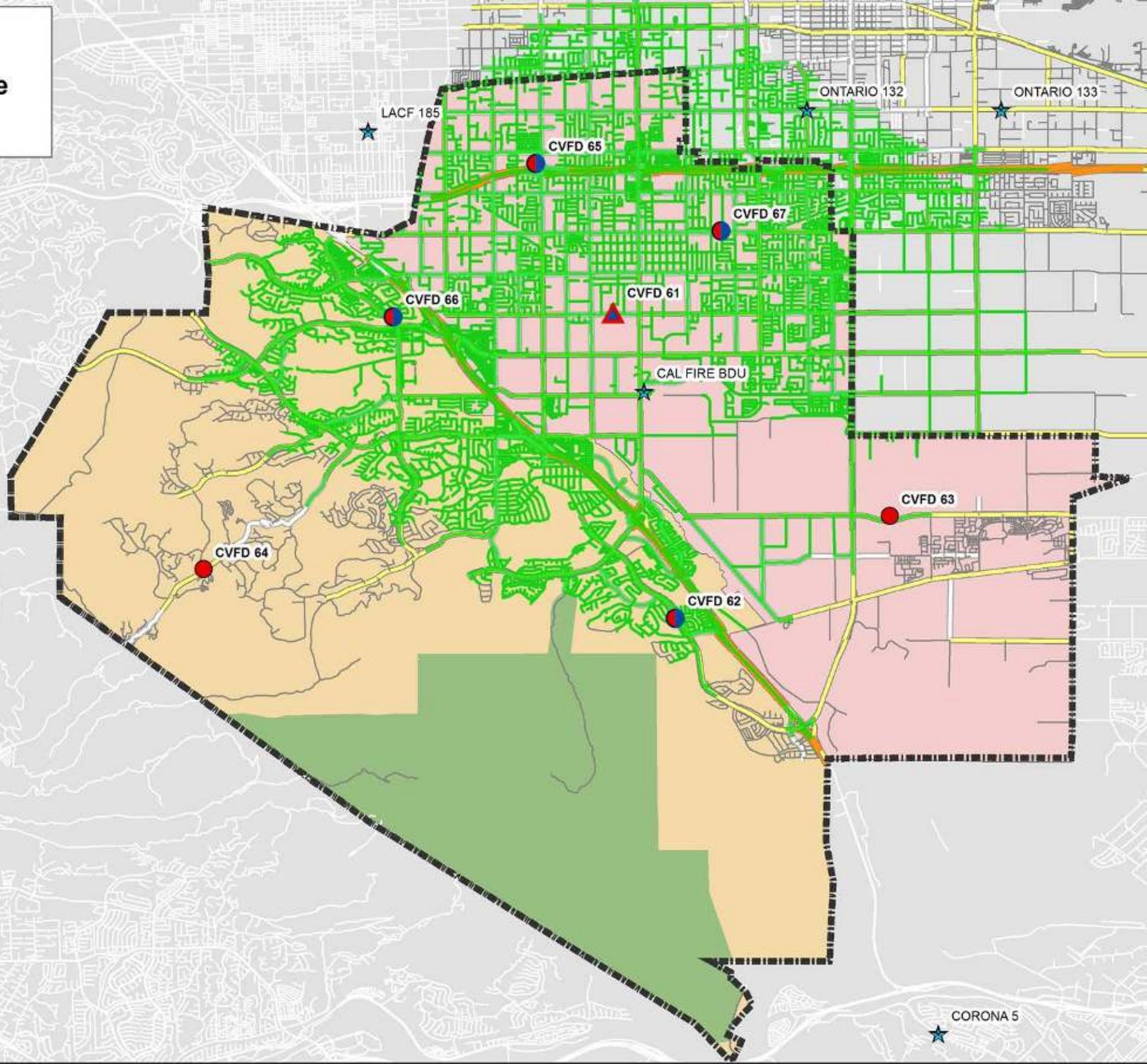
-  1 Truck
- Fire Stations**
-  Engine, Truck, BC
-  Engine, Medic Squad
-  Engine
-  Mutual Aid
- Geography**
- Streets**
-  Freeway
-  Residential
-  Minor Roads
-  Major Roads
-  Other Streets
-  District Boundary
-  Chino Hills State Park
-  Chino Hills
-  Chino



**Chino Valley FD  
Map 16  
8:00 Min Travel Time  
1 BC**

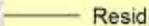
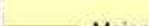
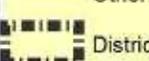
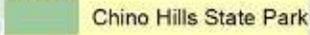
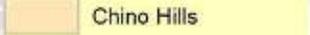
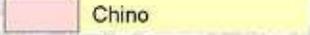
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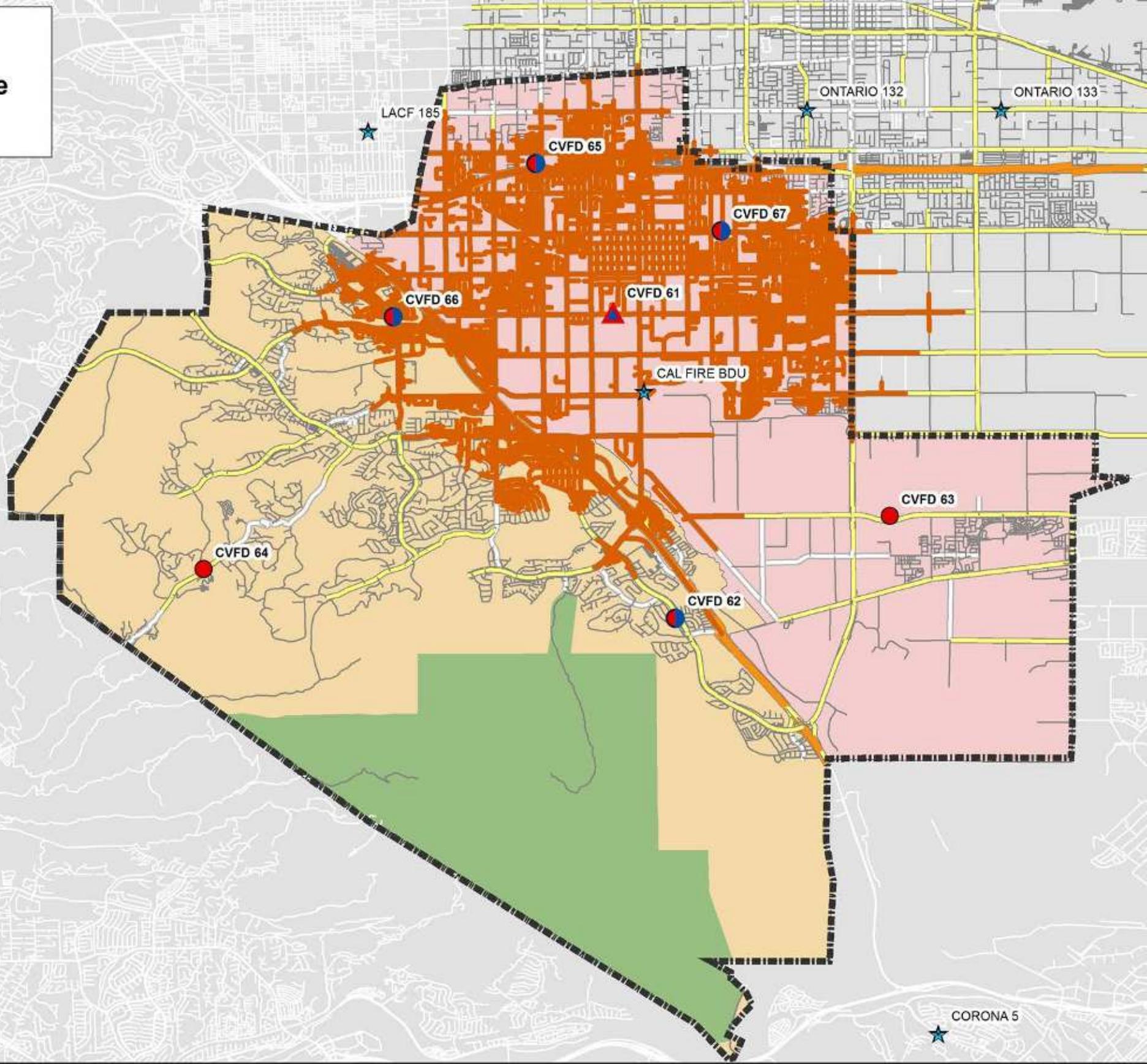
- 1 BC
- Fire Stations**
  - Engine, Truck, BC
  - Engine, Medic Squad
  - Engine
  - Mutual Aid
- Geography**
  - Streets**
    - Freeway
    - Residential
    - Minor Roads
    - Major Roads
    - Other Streets
  - District Boundary
  - Chino Hills State Park
  - Chino Hills
  - Chino



**Chino Valley FD  
Map 17  
8:00 Min Travel Time  
1 BC - Congested**

**Legend**

-  1 BC
- Fire Stations**
-  Engine, Truck, BC
-  Engine, Medic Squad
-  Engine
-  Mutual Aid
- Geography**
- Streets**
-  Freeway
-  Residential
-  Minor Roads
-  Major Roads
-  Other Streets
-  District Boundary
-  Chino Hills State Park
-  Chino Hills
-  Chino

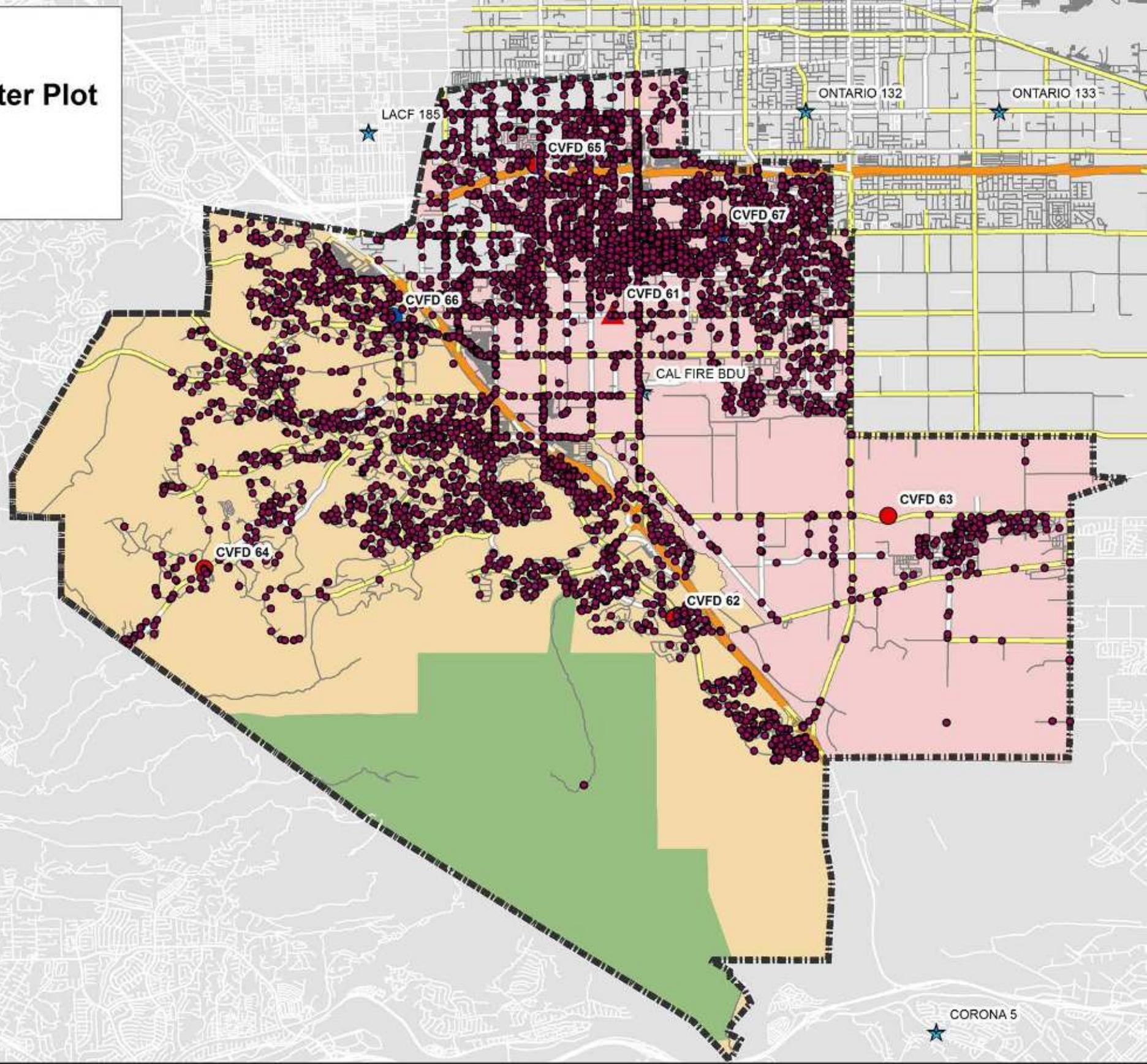


# Chino Valley FD Map 18 All Incidents Scatter Plot

2016

**Legend**

- All Incidents
- Fire Stations**
  - ▲ Engine, Truck, BC
  - Engine, Medic Squad
  - Engine
  - ★ Mutual Aid
- Geography**
  - Streets**
    - Freeway
    - Residential
    - Minor Roads
    - Major Roads
    - Other Streets
  - District Boundary
  - Chino Hills State Park
  - Chino Hills
  - Chino

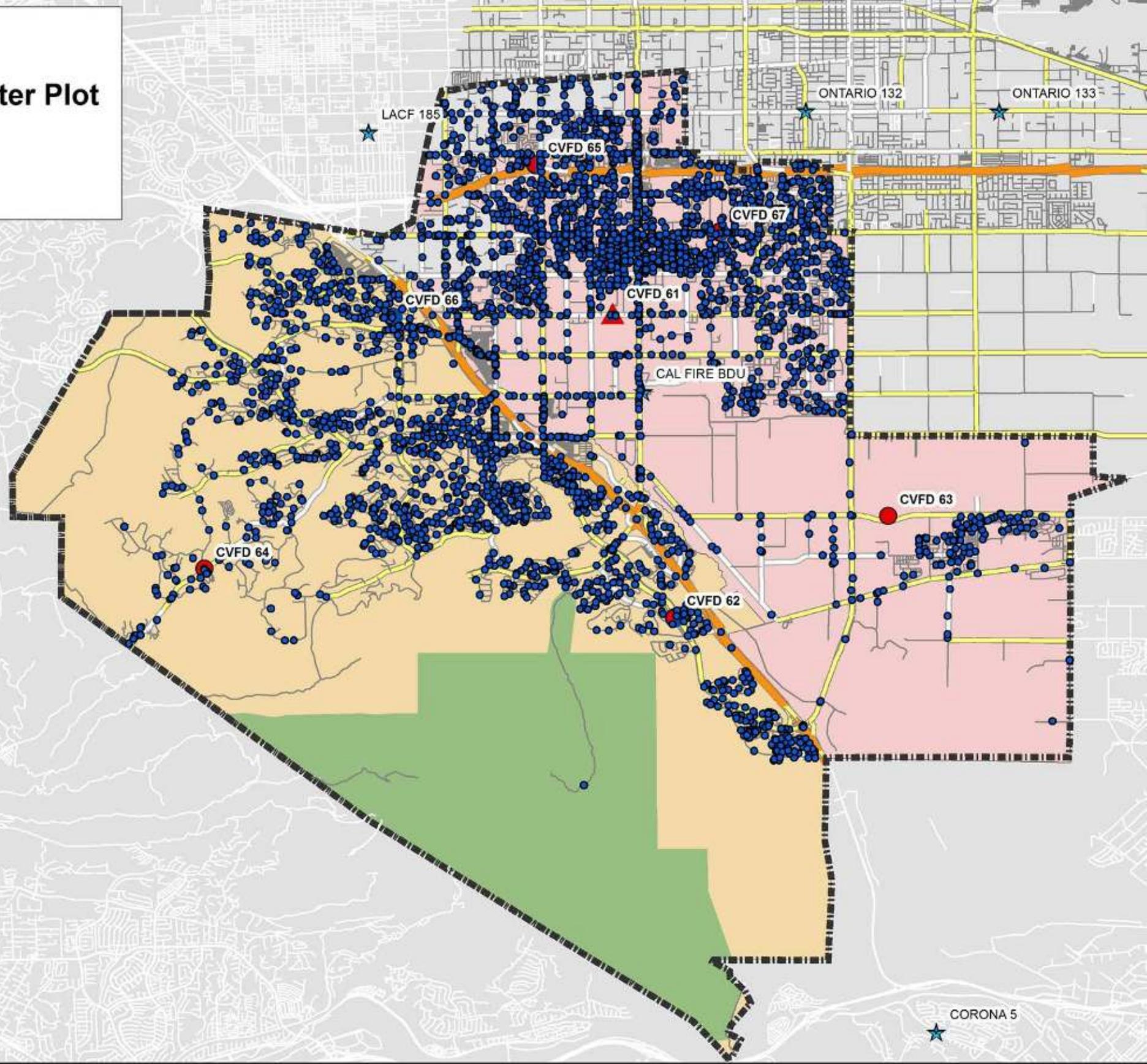


# Chino Valley FD Map 19 EMS/Rescue Scatter Plot

2016

**Legend**

- EMS/Rescue
- Fire Stations**
  - ▲ Engine, Truck, BC
  - Engine, Medic Squad
  - Engine
  - ★ Mutual Aid
- Geography**
  - Streets**
    - Freeway
    - Residential
    - Minor Roads
    - Major Roads
    - Other Streets
  - District Boundary
  - Chino Hills State Park
  - Chino Hills
  - Chino

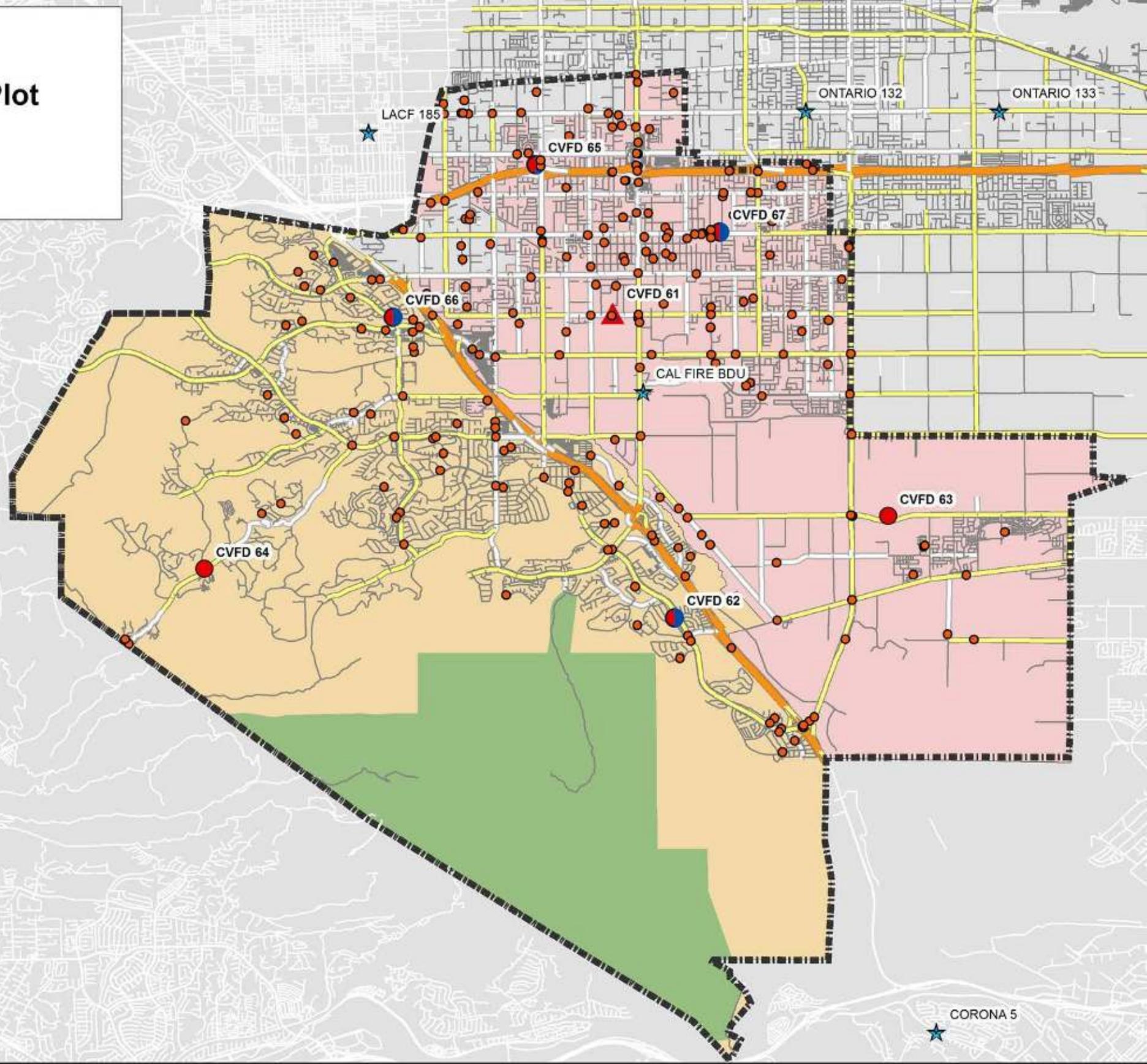


# Chino Valley FD Map 20 All Fires Scatter Plot

2016

## Legend

- All Fires
- Fire Stations**
  - ▲ Engine, Truck, BC
  - Engine, Medic Squad
  - Engine
  - ★ Mutual Aid
- Geography**
  - Streets**
    - Freeway
    - Residential
    - Minor Roads
    - Major Roads
    - Other Streets
  - District Boundary
  - Chino Hills State Park
  - Chino Hills
  - Chino

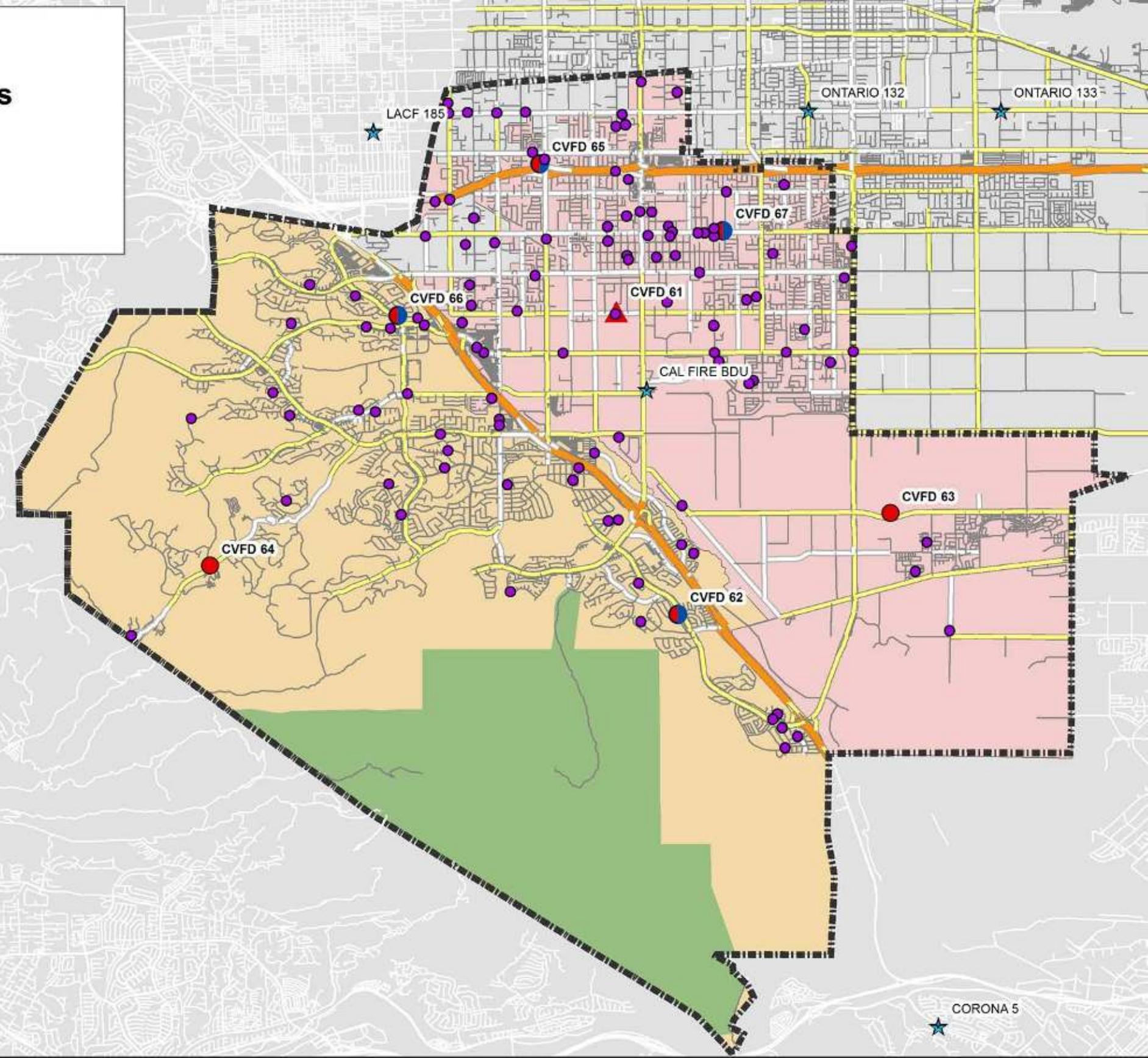


# Chino Valley FD Map 21 All Structure Fires Scatter Plot

2016

**Legend**

- Structure Fires
- Fire Stations**
  - Engine, Truck, BC
  - Engine, Medic Squad
  - Engine
  - Mutual Aid
- Geography**
  - Streets**
    - Freeway
    - Residential
    - Minor Roads
    - Major Roads
    - Other Streets
  - District Boundary
  - Chino Hills State Park
  - Chino Hills
  - Chino



# Chino Valley FD Map 22 EMS/Rescue Hot Spots

2016

**Legend**

**Hot Spot of EMS/Rescue  
Concentration of Incidents**

- Very High
- High
- Moderate
- Low
- None

**Fire Stations**

- Engine, Truck, BC
- Engine, Medic Squad
- Engine
- Mutual Aid

**Geography**

**Streets**

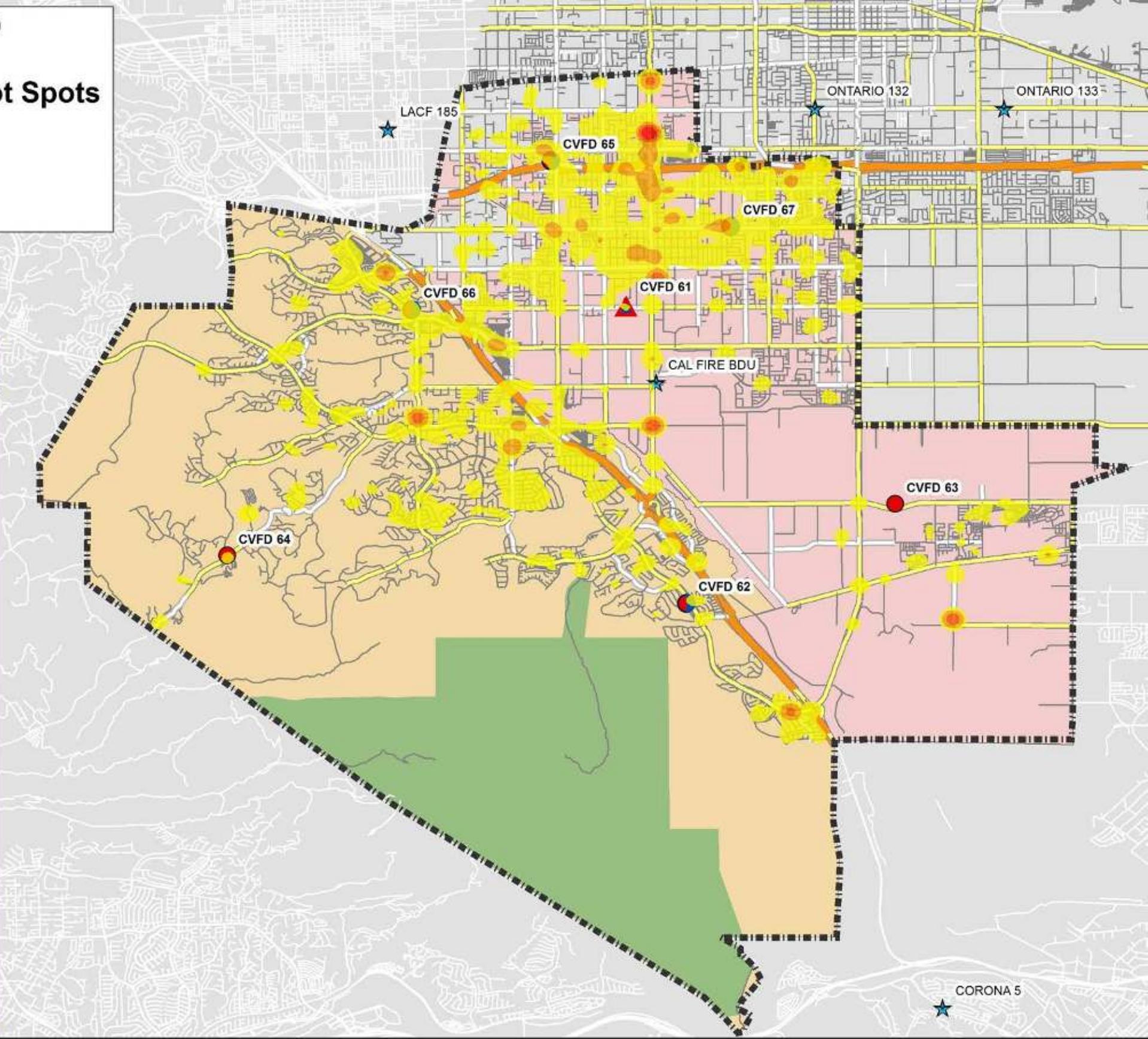
- Freeway
- Residential
- Minor Roads
- Major Roads
- Other Streets

**District Boundary**

- District Boundary

**Other Geography**

- Chino Hills State Park
- Chino Hills
- Chino



# Chino Valley FD Map 23 All Fires Hot Spots

2016

**Legend**

**Hot Spot of Fires**  
Concentration of Incidents

- Very High
- High
- Moderate
- Low
- None

**Fire Stations**

- Engine, Truck, BC
- Engine, Medic Squad
- Engine
- Mutual Aid

**Geography**

**Streets**

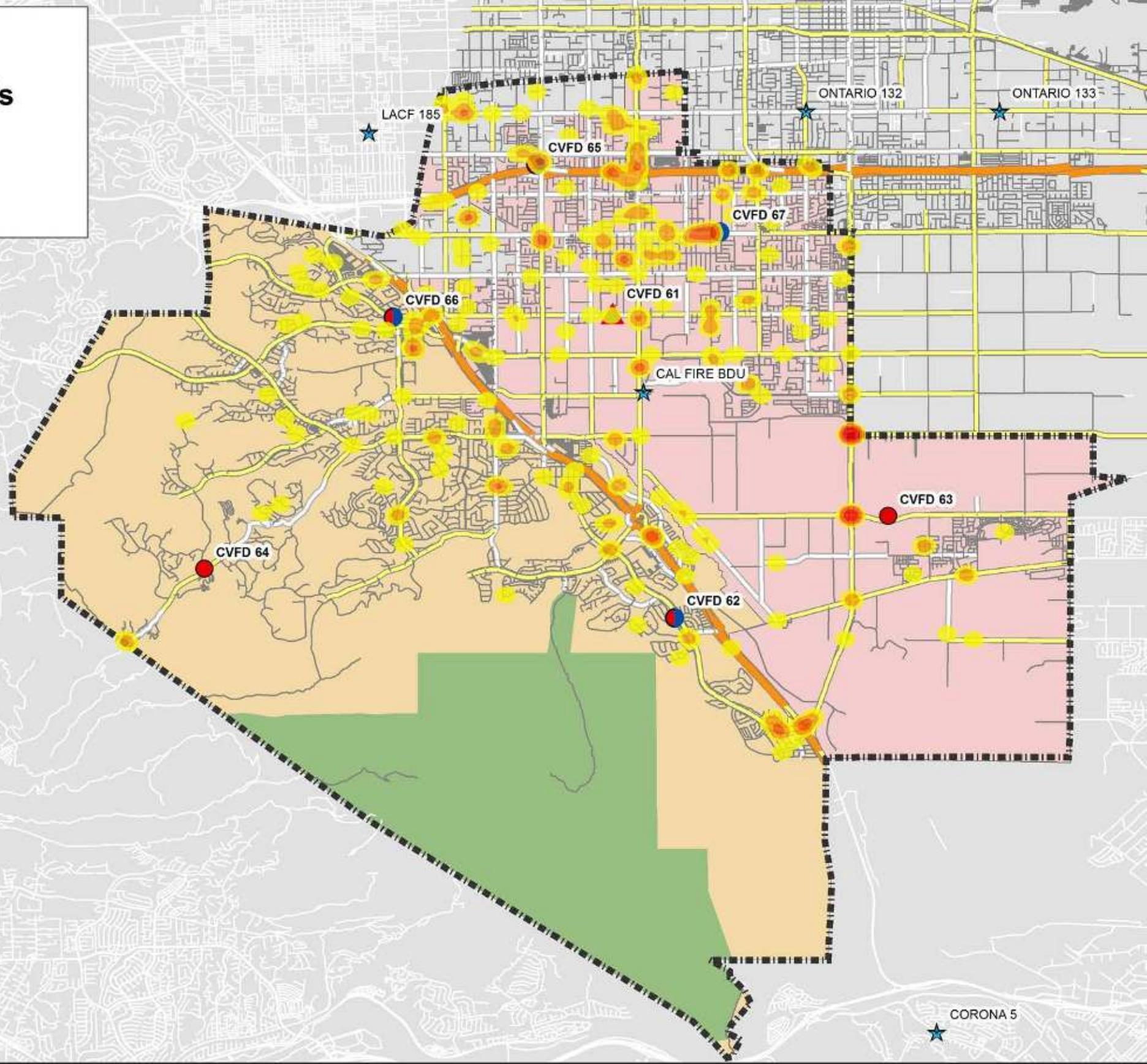
- Freeway
- Residential
- Minor Roads
- Major Roads
- Other Streets

District Boundary

Chino Hills State Park

Chino Hills

Chino



# Chino Valley FD Map 24 All Structure Fires Hot Spots

2016

**Legend**

**Hot Spot of Structure Fires  
Concentration of Incidents**

- Very High
- High
- Moderate
- Low
- None

**Fire Stations**

- Engine, Truck, BC
- Engine, Medic Squad
- Engine
- Mutual Aid

**Geography**

**Streets**

- Freeway
- Residential
- Minor Roads
- Major Roads
- Other Streets

**District Boundary**

- District Boundary

**Other Geography**

- Chino Hills State Park
- Chino Hills
- Chino

