



CURRENT SERVICE AND FUTURE PLANNING REPORT

*A 10-minute presentation for City
Council Study Session 3/14/23*

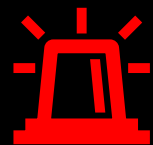
Jesse Park, City Fire Chief,
CAL FIRE / Riverside County Division Chief 4,



FIRE OPERATIONS



7 STATIONS



7 ENGINES



1 TRUCK, 2 SQUADS



POPULATION - 217,197



68 CALLS per DAY

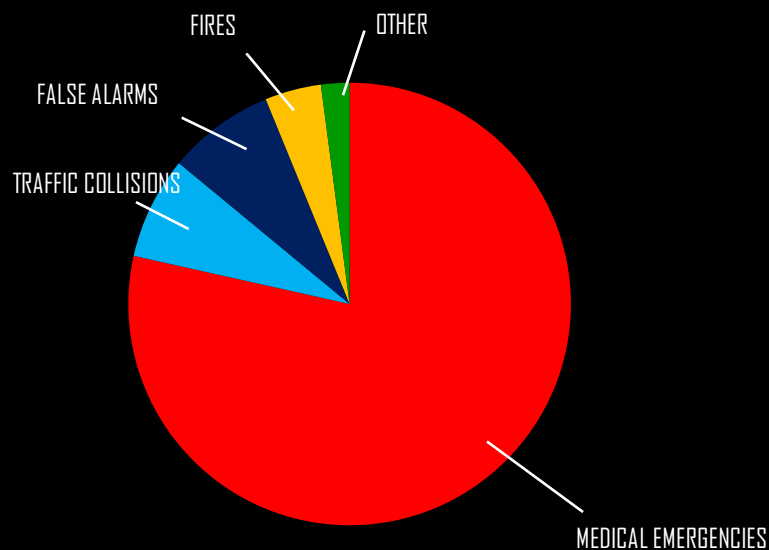
3-3X

ISO RATING

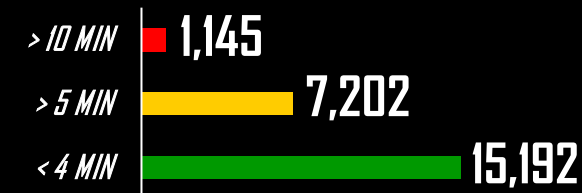
CALL BREAKDOWN

TYPE	#
MEDICAL EMERGENCIES	17,277
TRAFFIC COLLISIONS	1,644
FALSE ALARMS	1,718
RESIDENTIAL FIRES	83
COMMERCIAL FIRES	22
OTHER FIRES	351
PUBLIC SERVICE CALLS	632
HAZARDOUS MATERIAL	42
OTHER	860

22,579 CALLS



NFPA SCENE TIMES



CODE 3 AVG RESPONSE
4.9 MIN

65%

MET FIRST ALARM
STANDARD

35%

DID NOT MEET NFPA
STANDARD

FIRE PREVENTION

2022



PLAN
CHECKS

2,702



PUBLIC
INQUIRIES

566



ANNUAL
INSPECTIONS

1,536



NEW CONSTRUCTION
INSPECTIONS

2,049



MULTI-FAMILY
INSPECTIONS

611



SQ. FT. INSPECTED
THIS YEAR

5,572,164

EMERGENCY MANAGEMENT

JUNE - DECEMBER 2022



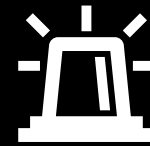
CERT
TRAINED

65



FIRE
EXTINGUISHER
TRAININGS

4



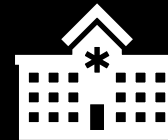
EMERGENCY
INCIDENTS
SUPPORTED

2



FIRST AID / STOP THE BLEED
TRAININGS

15



EMERGENCY
OPERATIONS
CENTER

80

EOC RESPONDERS TRAINED



ERF/RACES
VOLUNTEER PROGRAMS

430

HOURS CONTRIBUTED

ADMINISTRATION

Fire Chief

MGMT Aide

Contract Analyst



3



11



87



5

106

FIRE PREVENTION

Deputy Fire Marshal

Assistant Fire Marshal

Office Assistant

Admin Service Assistant

(2) Fire Prevention Specialists

(5) Fire Inspectors

EMERGENCY MANAGEMENT

Division Manager

(2) Senior Admin. Assist.

Admin. Assistant

Program Specialist

OPERATIONS

2 Battalion Chiefs

21 Captains

30 Engineers

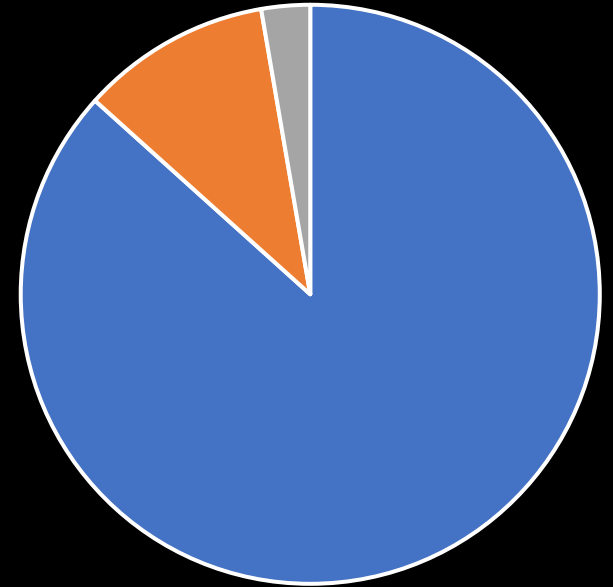
34 Firefighters

FY 23/24
FD BUDGET
\$ 27,166,140

■ FD OPS \$23,542,655

■ FD FP \$2,885,900

■ FD OEM \$737,585





2

4,300
CALLS THIS
YEAR

6%

PERCENT INCREASE
OVER LAST YEAR

14.73 HOURS
AVERAGE TIME
COMMITTED
PER DAY



6

5,280

-1%

18.08



48

1,962

3%

6.72



58

1,537

2%

5.26



65

3,936

1%

13.48



91

3,405

6%

11.66

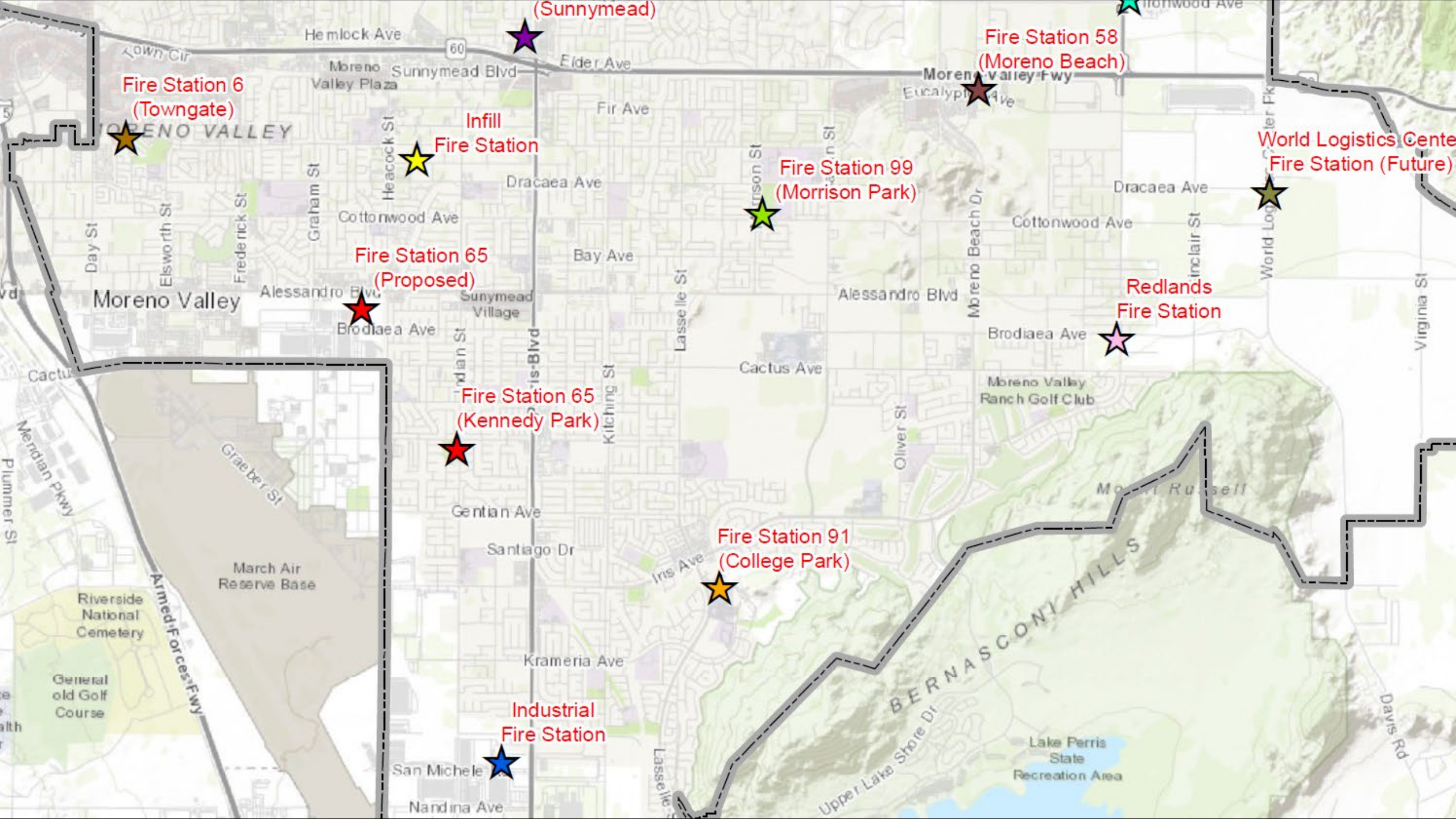


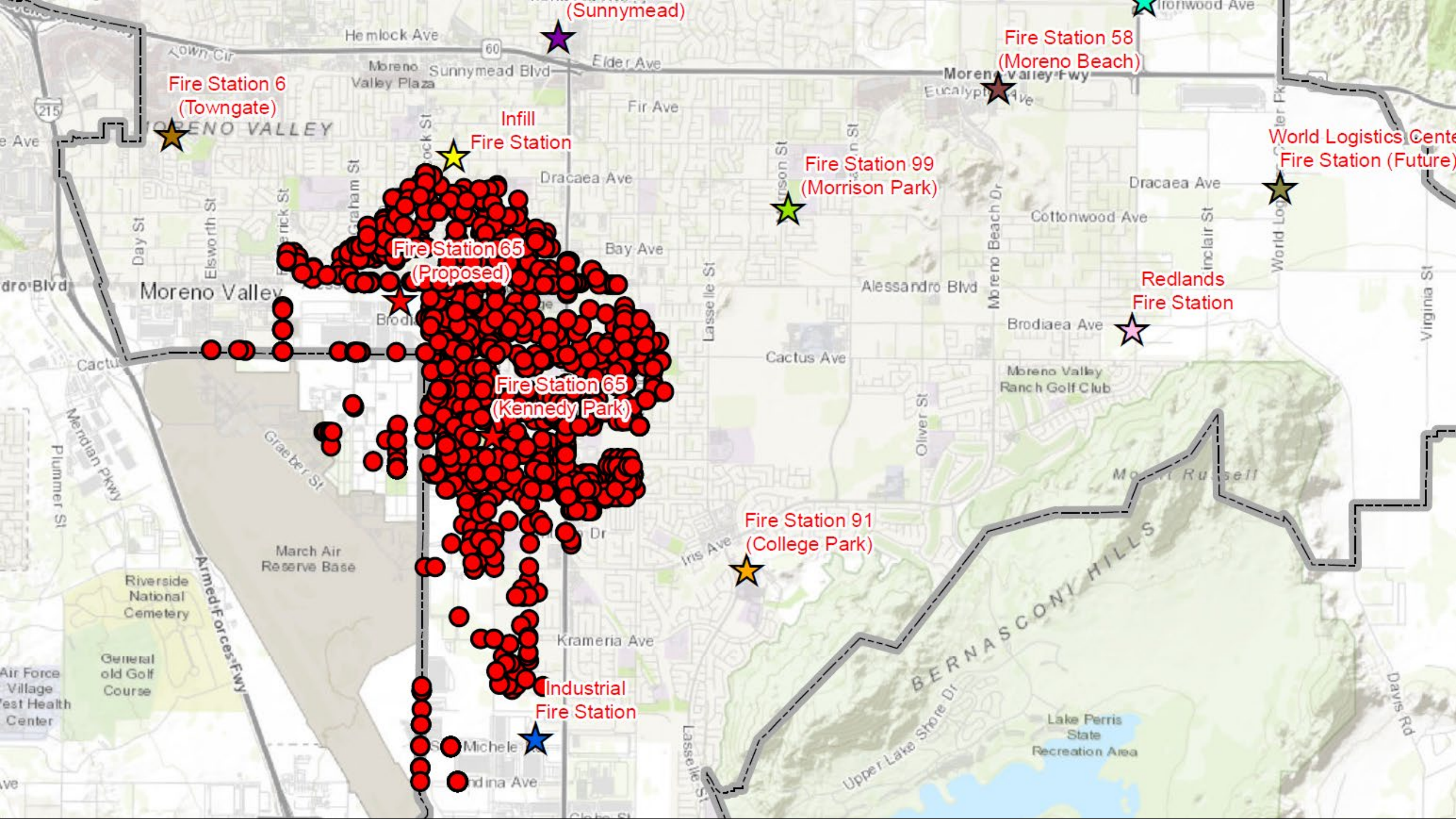
99

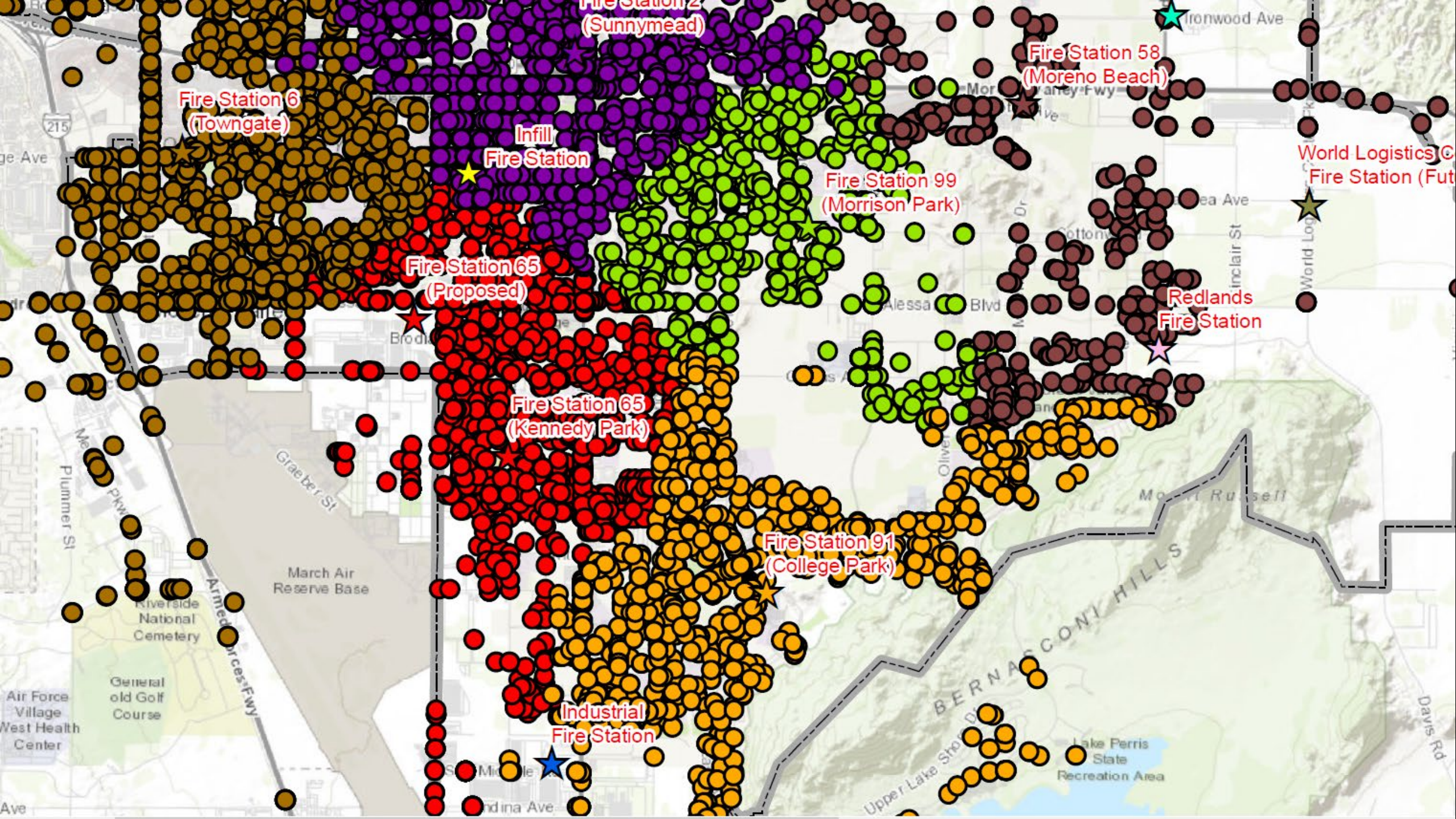
2,162

9%

7.40







National Fire Protection Association

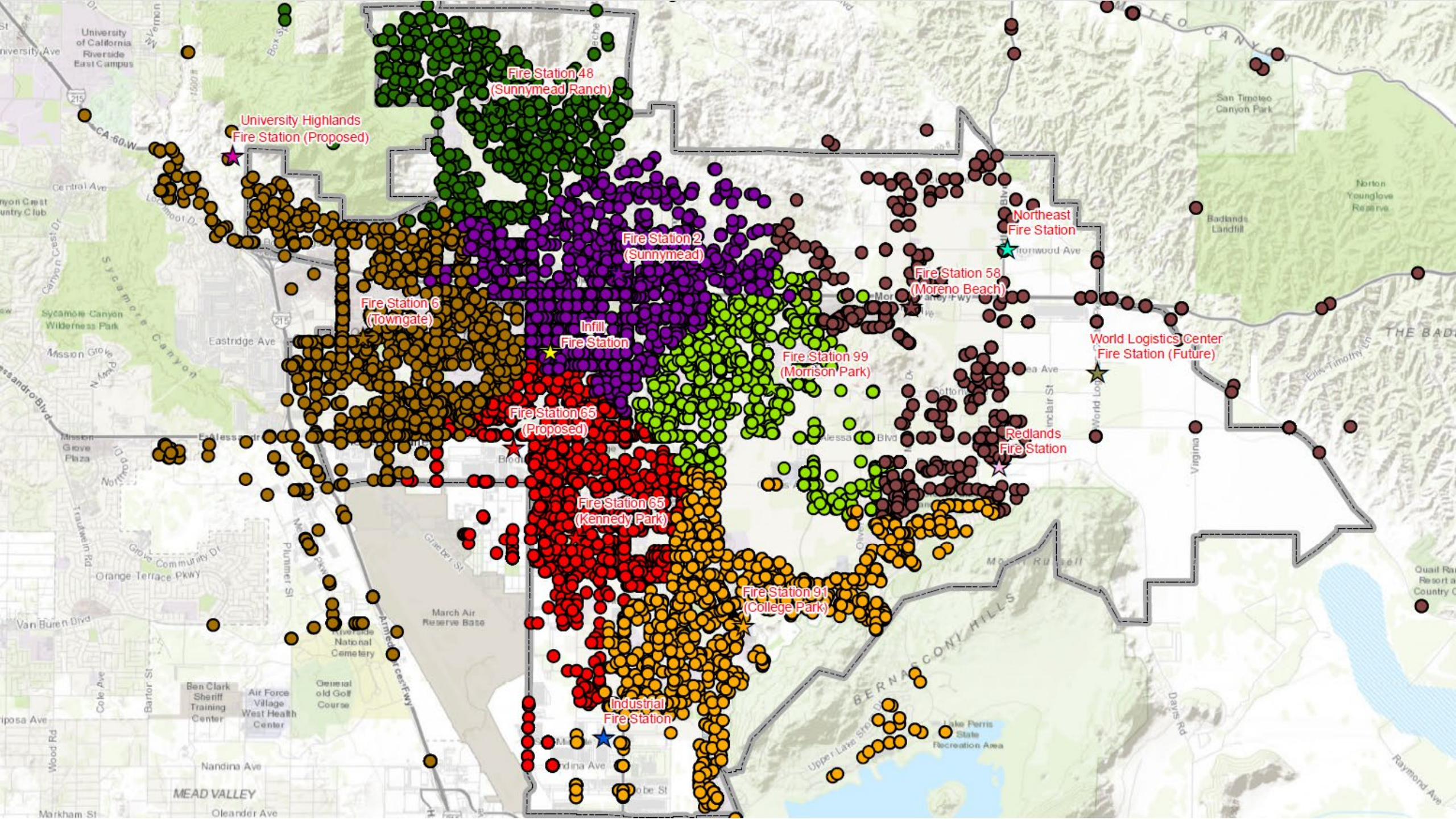


NFPA 1710- 1st due piece of equipment to arrive within 4 min. 90% of the time.
Ladder truck to arrive within 8 minutes.
Entire response within 12 minutes.

Insurance Service Offices



ISO Fire Protection Rating Schedule-
Service company within 1.5 miles.
Ladder truck within 2.5 miles of structures
3-story or having NFF of 3500 GPM



Fire Station 48
(Sunnymead Ranch)

University Highlands
Fire Station (Proposed)

Fire Station 2
(Sunnymead)

Northeast
Fire Station

Fire Station 6
(Towngate)

Fire Station 58
(Moreno Beach)

Infill
Fire Station

Fire Station 99
(Morrison Park)

World Logistics Center
Fire Station (Future)

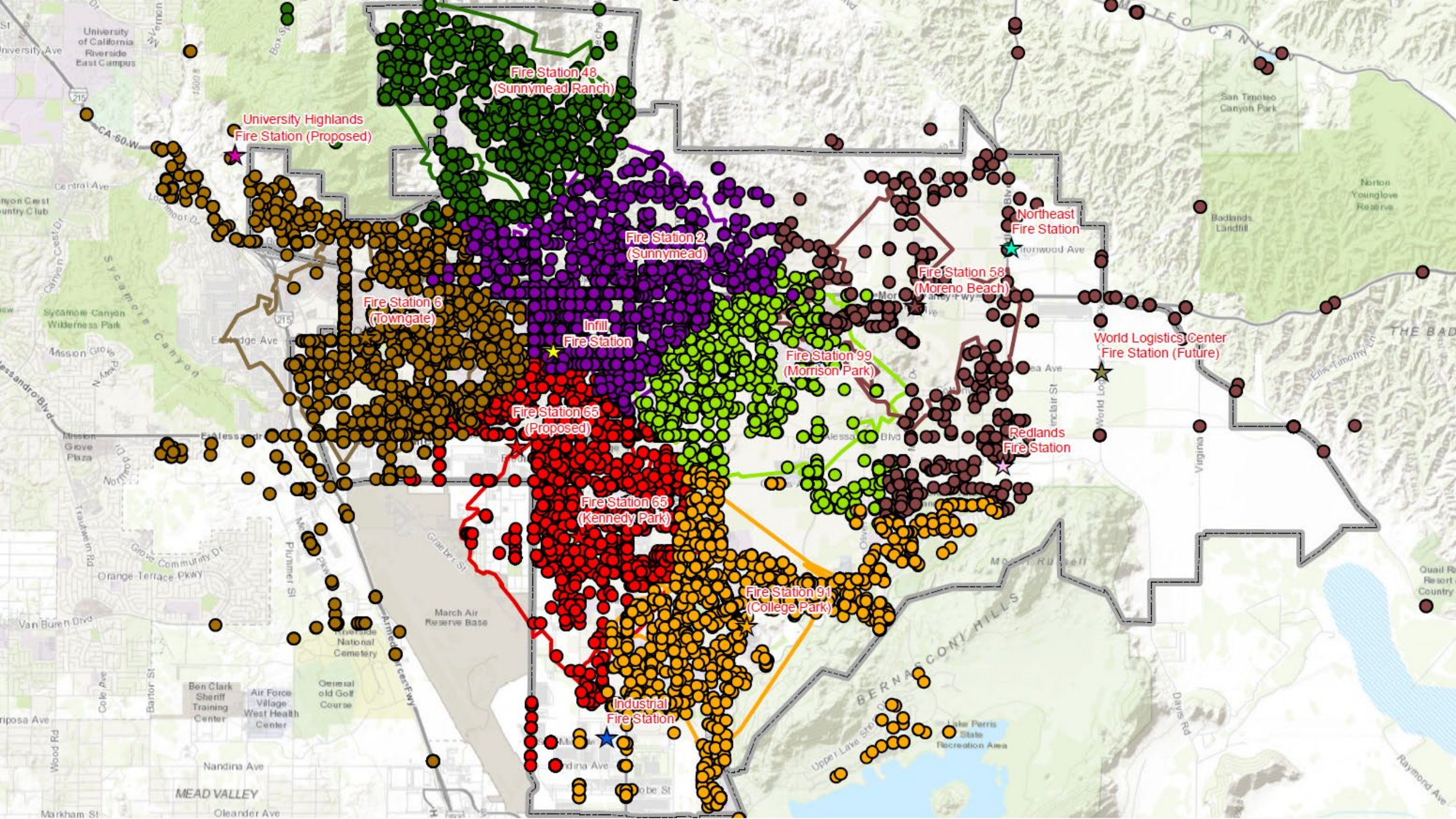
Fire Station 65
(Proposed)

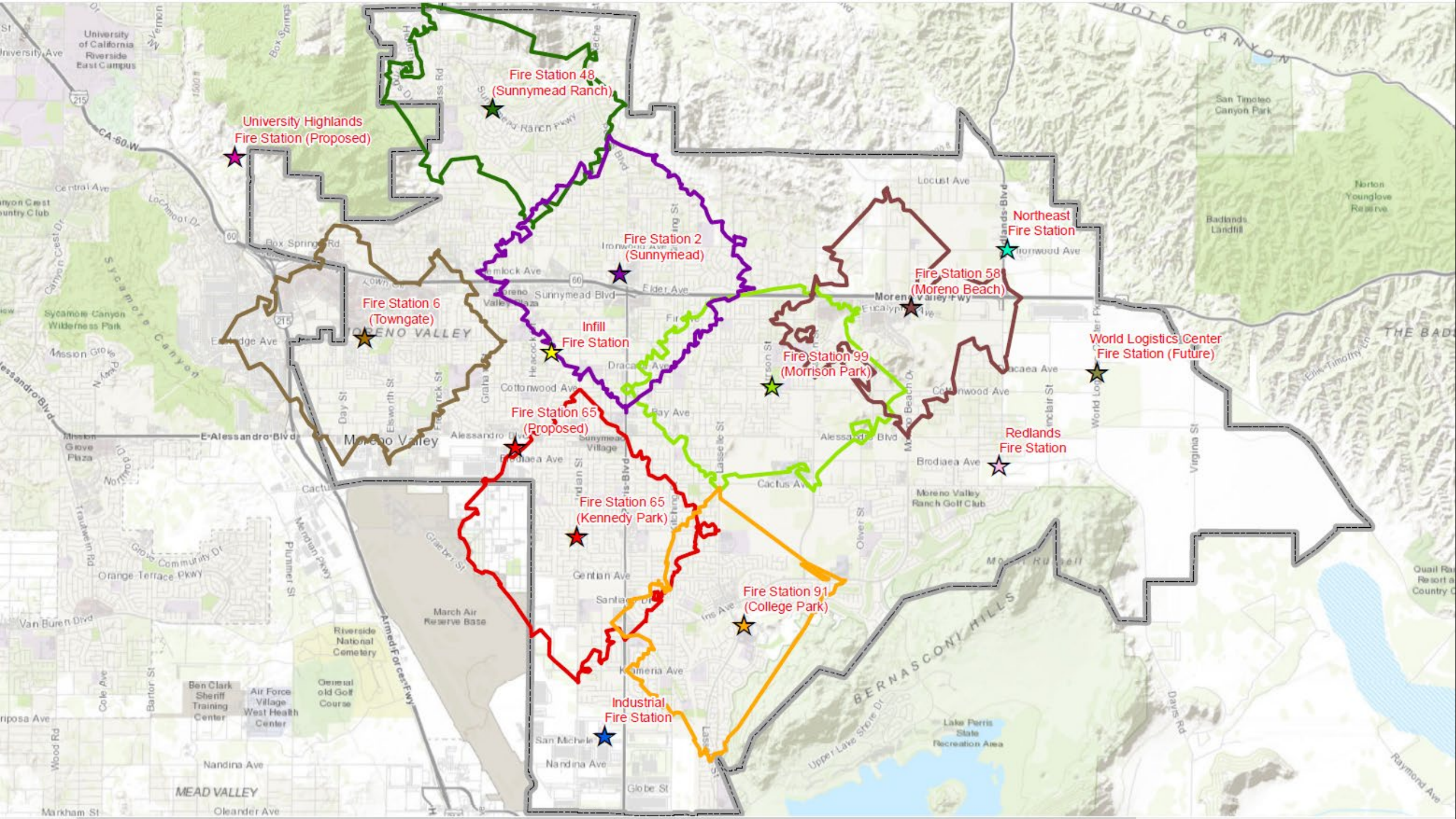
Redlands
Fire Station

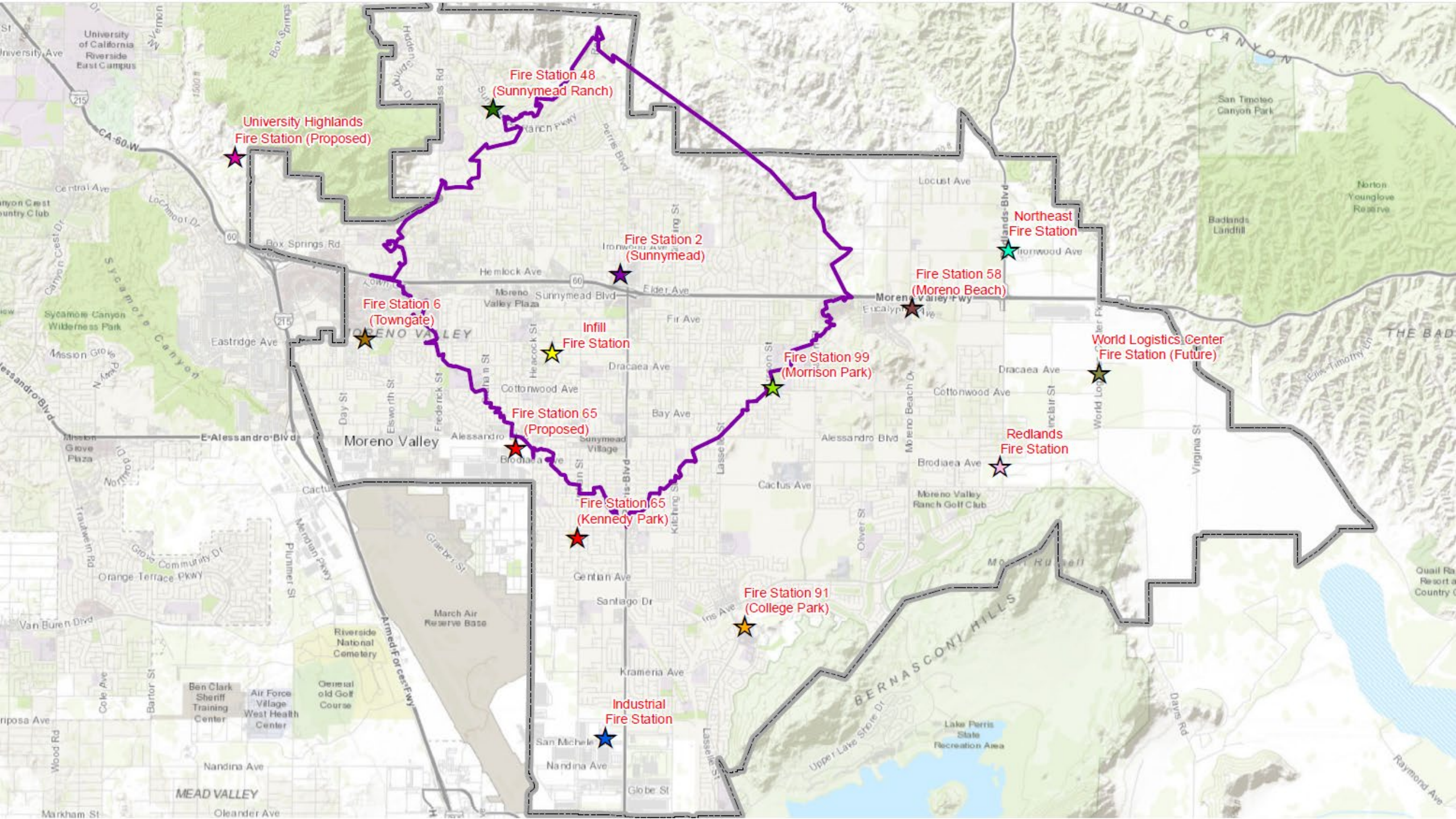
Fire Station 65
(Kennedy Park)

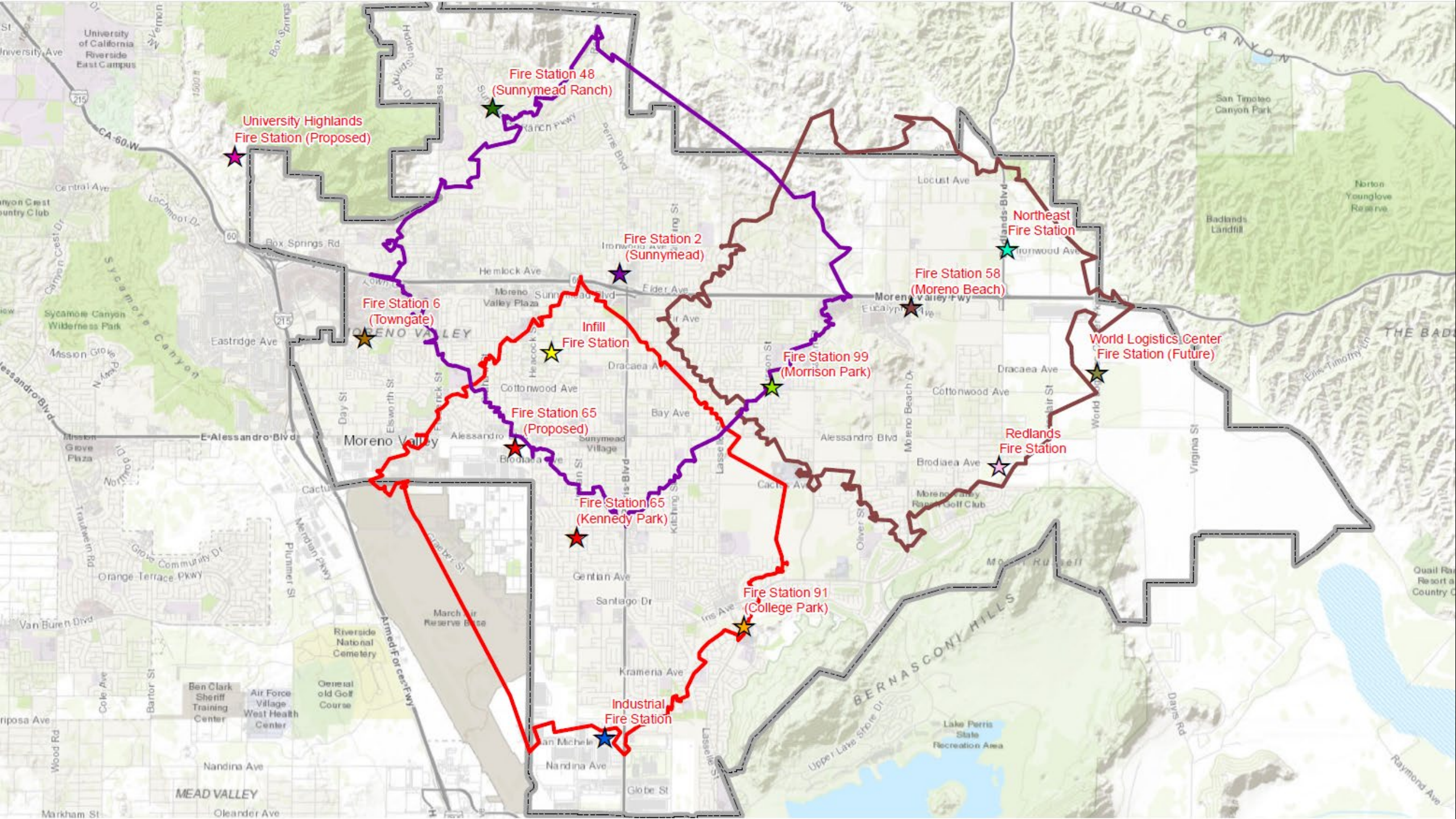
Fire Station 91
(College Park)

Industrial
Fire Station



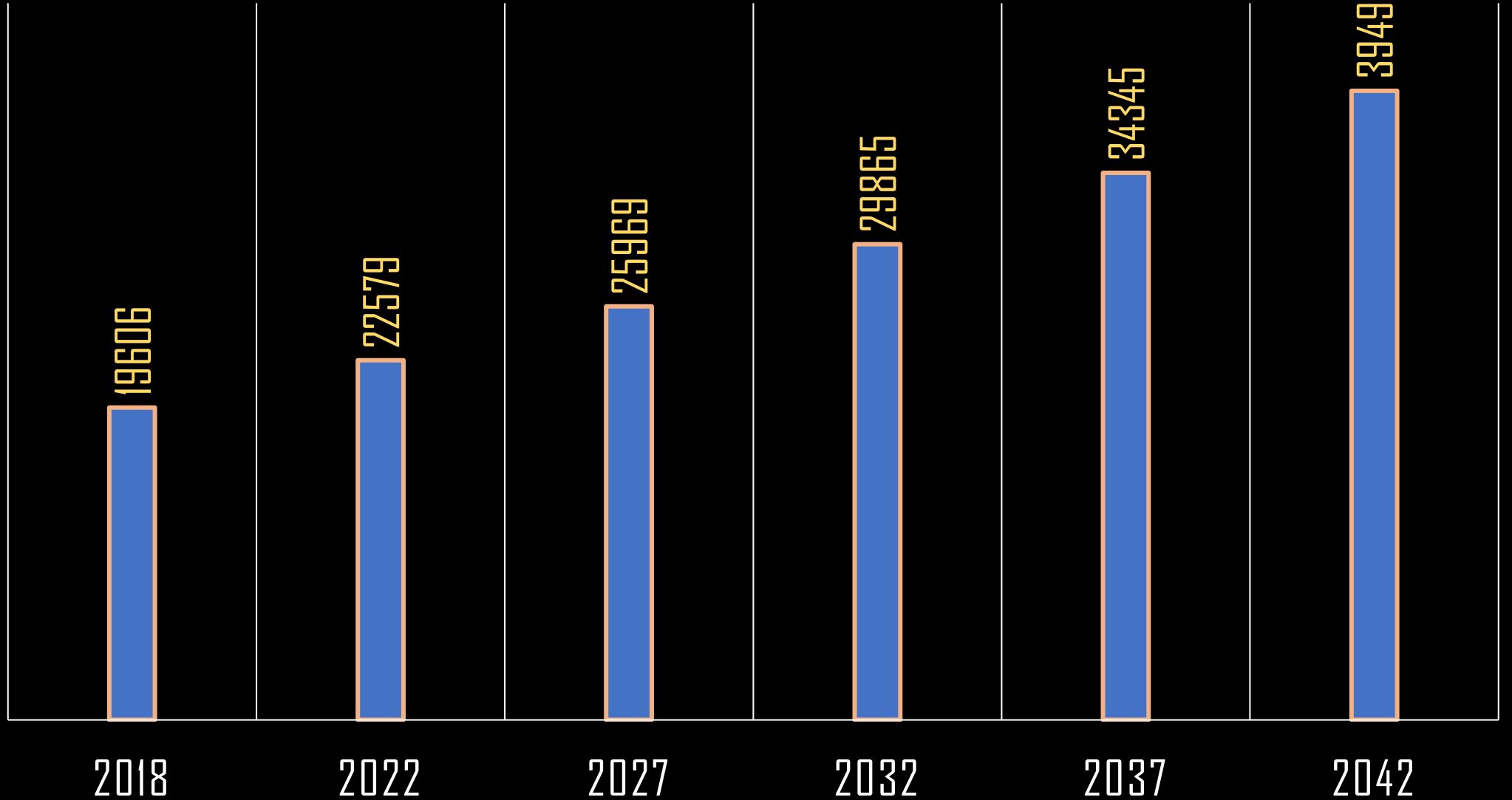






AVERAGE INCREASE IS 15% OVER 5 YEARS

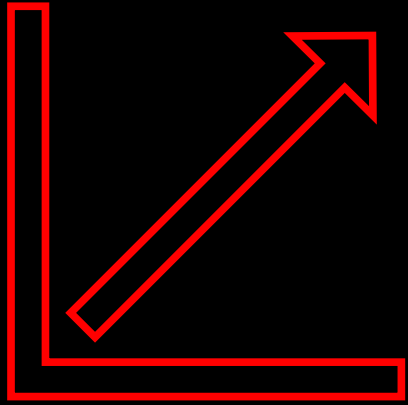
calls



2020 = \sim 20,000 Calls

2030 = \sim 30,000 Calls

2040 = \sim 40,000 Calls



*Double the calls,
double the equipment*

In, 2023 we have 10 pieces of equipment.

By 2030 we need 15 pieces of equipment.

In 2040 we need 20 pieces of equipment
and some new stations to cover the city.

72-Hour Shift



Us...

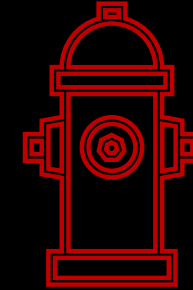
Old Forestry Model

48-Hour Shift's



San Bernadino
Riverside
Ontario
Corona
Murrieta
Palm Springs
Colton
Etc....

24's, 12's & 8's



Los Angeles
San Francisco
Phoenix
Seattle
Atlanta
Boston
Chicago
FDNY

New FF Union L2881 Contract

- Plans to add more FF's, move from 2.66 FTE to 3.0
- Attempts to go from 72-hour shift to 48-hour shift
- Increases wages while reducing overtime to control costs
- Attempts to make CAL FIRE more attractive for recruitment



Fully-burdened staffing costs this year

- Battalion Chief \$326,652
- Captain \$277,313
- Engineer \$243,329
- Paramedic \$242,886
- Firefighter \$212,401

- Squad Co. \$1.5 million
- Engine Co. \$2.2 million
- Truck Co. \$2.8 million

APPARATUS TYPE	2023	2024	2025
BC	\$ 115,500.00	\$ 124,162.50	\$ 133,474.69
MS	\$ 261,791.60	\$ 281,425.97	\$ 290,738.16
Type 6 Patrol (QA)	\$ 338,682.66	\$ 364,083.93	\$ 391,390.23
Type 3 (Not BME)	\$ 488,107.50	\$ 522,275.03	\$ 558,834.28
Type 1 Urban	\$ 985,912.50	\$ 1,054,926.38	\$ 1,128,771.22
Type 1 WUI	\$ 910,487.50	\$ 974,221.63	\$ 1,042,417.14
Quint 75'	\$ 1,503,112.50	\$ 1,608,330.38	\$ 1,720,913.50
Quint 105' w/ Tandem	\$ 1,610,862.50	\$ 1,723,622.88	\$ 1,844,276.48
Tiller	\$ 1,999,840.00	\$ 2,139,828.80	\$ 2,289,616.82
Tiller w/ Tandem	\$ 2,053,715.00	\$ 2,197,475.05	\$ 2,351,298.30
Quint Tiller	\$ 2,215,340.00	\$ 2,370,413.80	\$ 2,536,342.77
Quint Tiller w/ Tandem	\$ 2,269,215.00	\$ 2,428,060.05	\$ 2,598,024.25
Water Tender 2000 gallon	\$ 467,742.75	\$ 500,484.74	\$ 535,518.67

Building costs

- **New Station = \$22,500,000.00**

- On site improvements

1. Design \$700k
2. Construction \$13 million
3. Allowance for City Premium enhancement \$2 million
4. Construction management & inspection \$2 million
5. Owner soft costs \$2 million
6. Furniture, fixtures & equipment \$1.5 million

- Offsite improvements

1. Design \$200k
2. Construction \$1 million
3. Inspection \$100k

- Total estimated cost for new build 10k sq. ft. fire station

- **Renovation = \$11,250,000.00**

- On site improvements

1. Design \$300k
2. Construction \$7 million
3. Allowance for City Premium enhancement \$1 million
4. Construction management & inspection \$1 million
5. Owner soft costs \$ 700k
6. Furniture, fixtures & equipment \$500k

- Offsite improvements

1. Design \$100k
2. Construction \$600k
3. Inspection \$50k

- Total estimated cost for renovation 7k sq. ft. fire station

PUBLIC SAFETY CAPITAL NEEDS for BUILD OUT

LOCATION

PROJECTED COST

New STA. Industrial (San Michele)	\$ 22,500,000	
New STA. Heacock (Rebecca)	\$ 22,500,000	
New STA. Southeast Moreno Valley Public Safety Joint Use Station (Redlands x Brodiaea)	\$ 37,500,000	
New STA. Infill (Atwood x Liberty)	\$ 22,500,000	
New STA. Northeast (Ironwood x Redlands)	\$ 22,500,000	Land Acquisition estimate, add \$897,900
Improvement- Photovoltaic Systems @ 2, 6, 58	\$ 492,100	
Renovation- FS 65 Remodel	\$ 11,250,000	
Renovation- FS 58 Improvements and Expansion	\$ 5,255,000	

COST PROJECTION

\$145,395,000.00

Projected costs: 2023 thru 2030 & 2031 thru 2040

(using today's dollars without inflation)

2023 to 2030

- Current FD Budget: \$27,166,140
- New CIP & Equipment: \$52,810,000
 - Renovate station
 - Build new station
 - Add 5 apparatus
- New Staffing & RVC Allocation \$13,220,000
 - Add 2 Battalion Chiefs
 - 87 to 132 firefighters

• Running Total 2030: \$89,572,655

2031 to 2040

- Projected FD Budget: \$36,062,655
- New CIP & Equipment: \$50,000,000
 - New Station
 - New Station
 - Add 5 Apparatus
- New Staffing & RVC Allocation: \$13,500,000
 - 132 to 177 firefighters

• Running Total: \$189,135,310



2040 and beyond...



Riverside City Today

- ISO CLASS: 1
- Population: 331,360
- Calls: 40,000
- Stations: 14
- Equipment: 57
- Staffing: 228
- Chiefs: 12

- Budget: \$70 Million

Moreno Valley's future

- ISO CLASS: 1 or 2?
- Population: 300,000+
- Calls: 40,000
- Stations: 12-14
- Equipment: 30-40
- Staffing: 200+
- Chiefs: 8

- Budget: \$60 Million?+



END of REPORT

Jesse Park, City Fire Chief,
CAL FIRE / Riverside County Division Chief 4,



MORENO VALLEY
FIRE DEPARTMENT