

### City of Merced Fire Department

Casey Wilson, Fire Chief



## Station 56 Location



### What is needed?

- MERCED FIRE RESCUE
- Fire Station 56 to house 1 Engine Company, 1 Truck Company, 1 reserve bay.
  - Conceptual space needs assessment is 9,769 sq ft
- Emergency Operations Center
  - Conceptual space needs assessment is 1500 sq ft
- Approximately 2 acres
  Estimated cost \$14,086,250 using \$1250 per sq ft



### What do we have?

- vviiat uo we nave:
- Fiscal Analysis
  - State Earmark Assemblywoman Soria \$4,000,000
  - Public Facility Financing Plan (City) \$2,200,000
  - Public Facility Financing Plan (Developer) \$2,499,782
  - Total: \$8,699,782
  - Estimated Shortfall: \$5,386,468



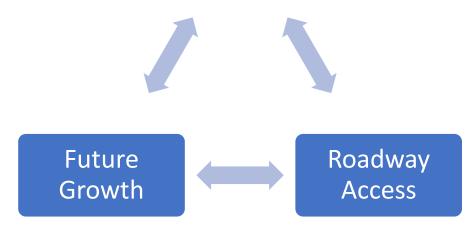


## **Location Considerations**

- M Street and Ironstone Drive
- Bellevue Road and Barclay Drive
- West half of M Circle and Bellevue



Response Times

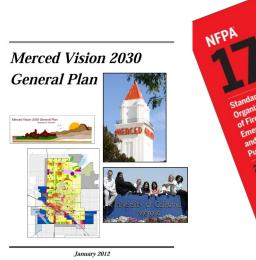


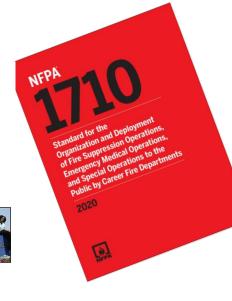
### Resources Considered

- Future Planned Growth
- 2030 General Plan
- 2018 MFD Standards of Cover



- Insurance Service Office
- Historical Call Data



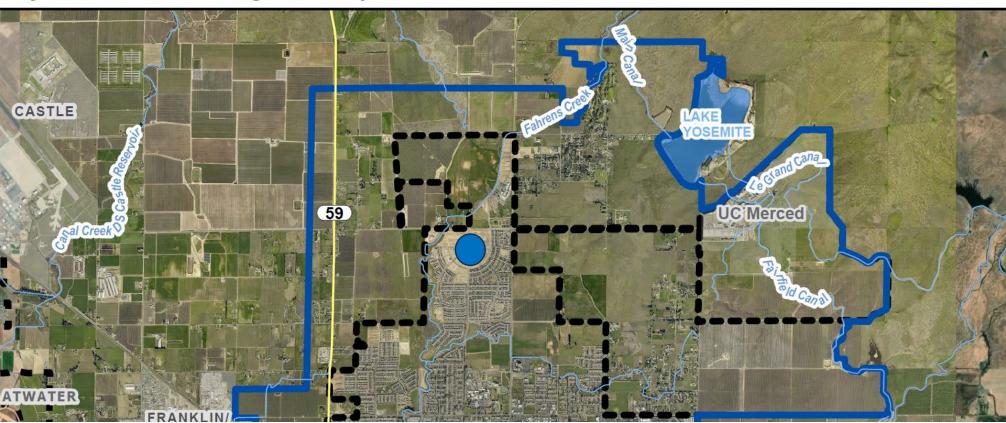






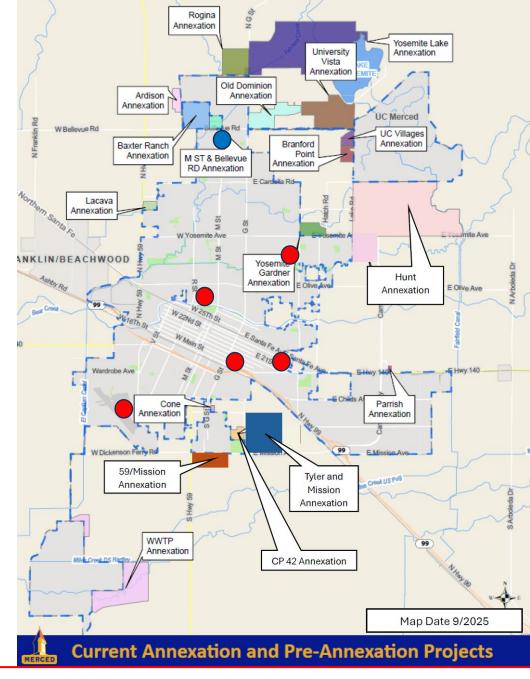


#### **City of Merced Planning Area Map**



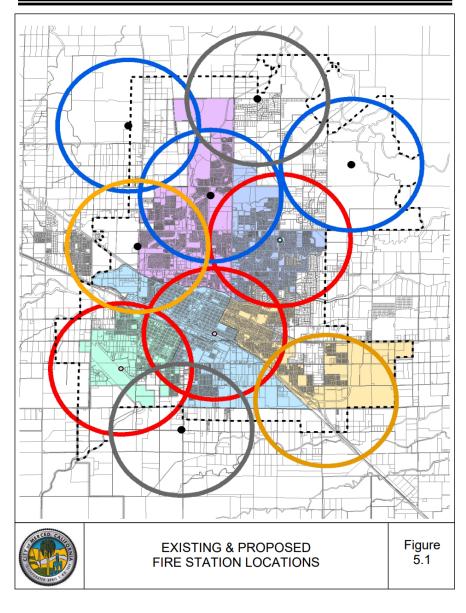


#### **Future Planned Growth**



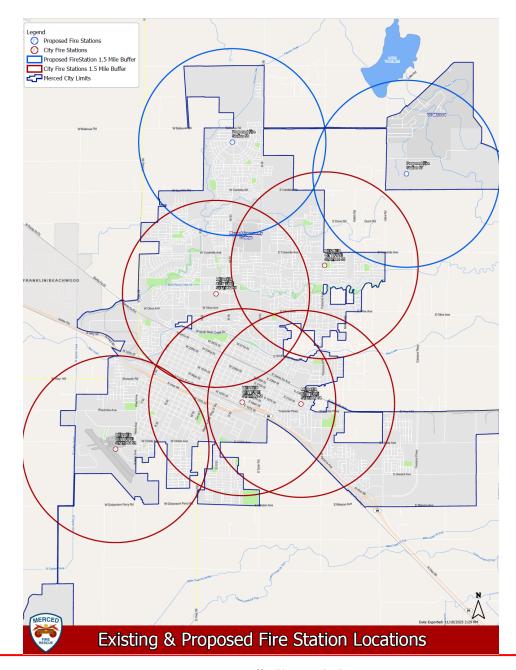


#### 2030 General Plan



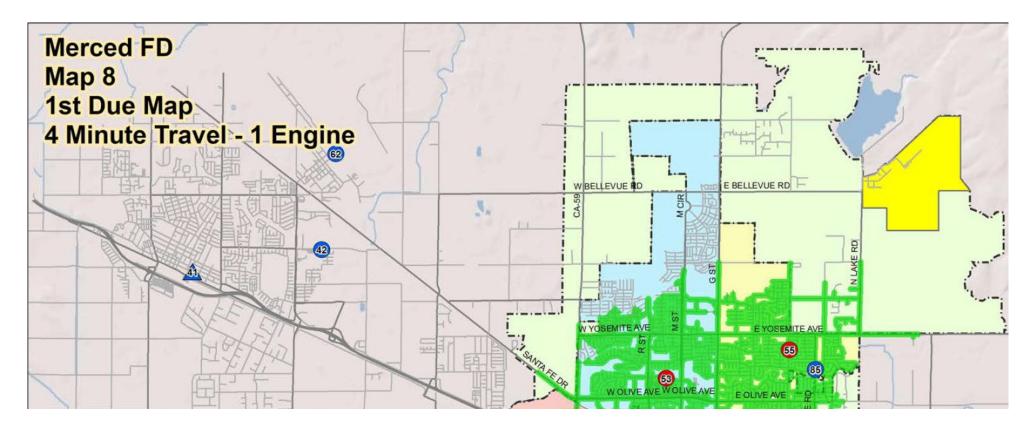


#### **Updated current and proposed Fire Station locations**



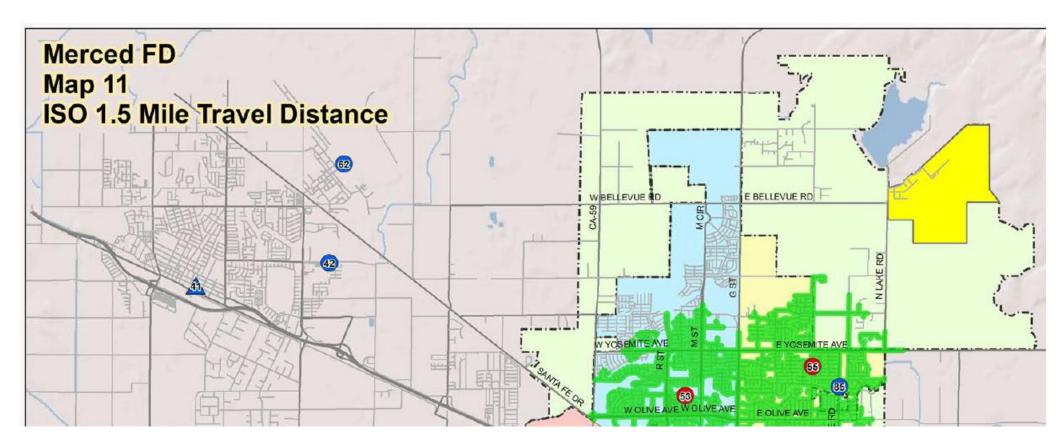


#### MFD Standards of Cover – 4 Minute Travel Time



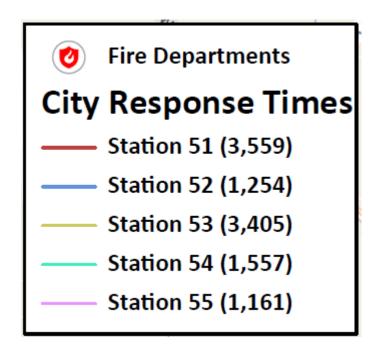


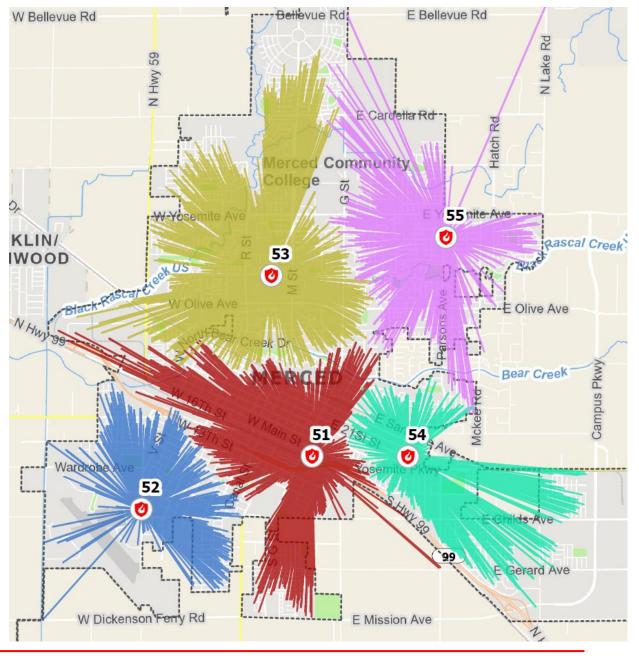
#### MFD Standards of Cover – ISO 1.5 Mile Travel Distance



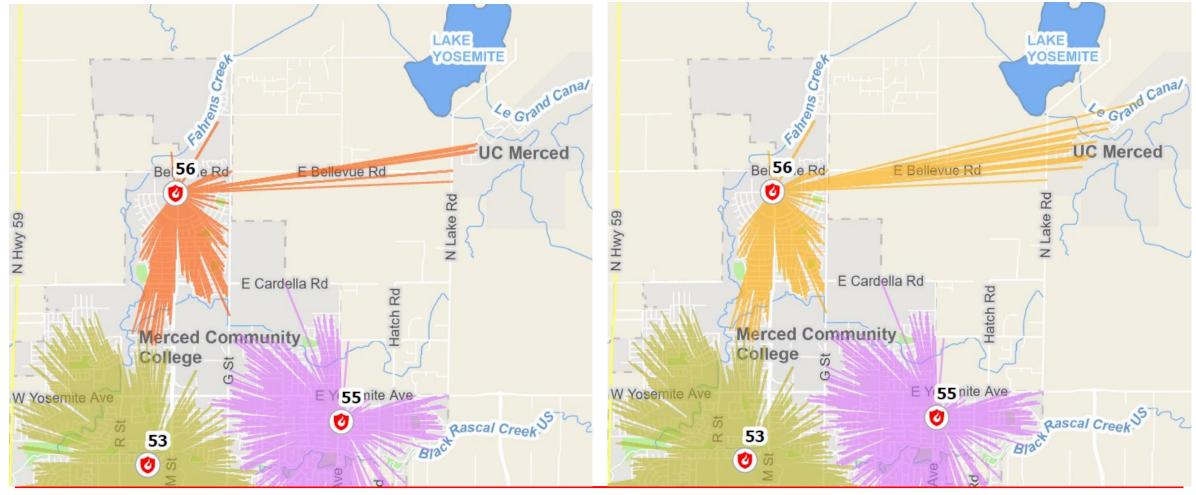


# **Current distribution based on a 4-minute travel time**





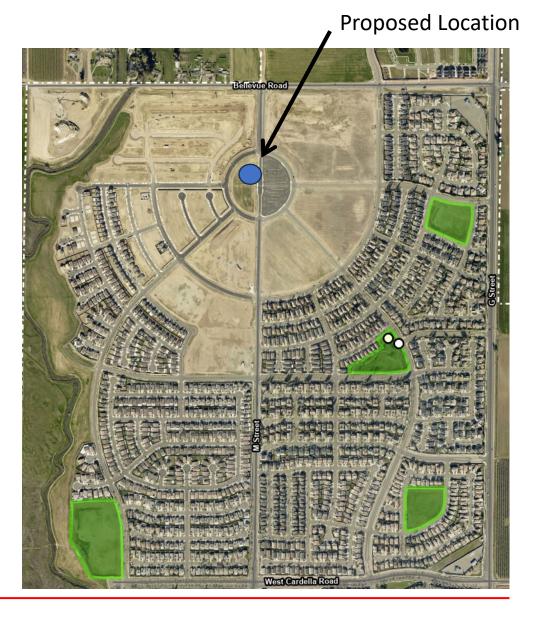
## M Circle & Bellevue



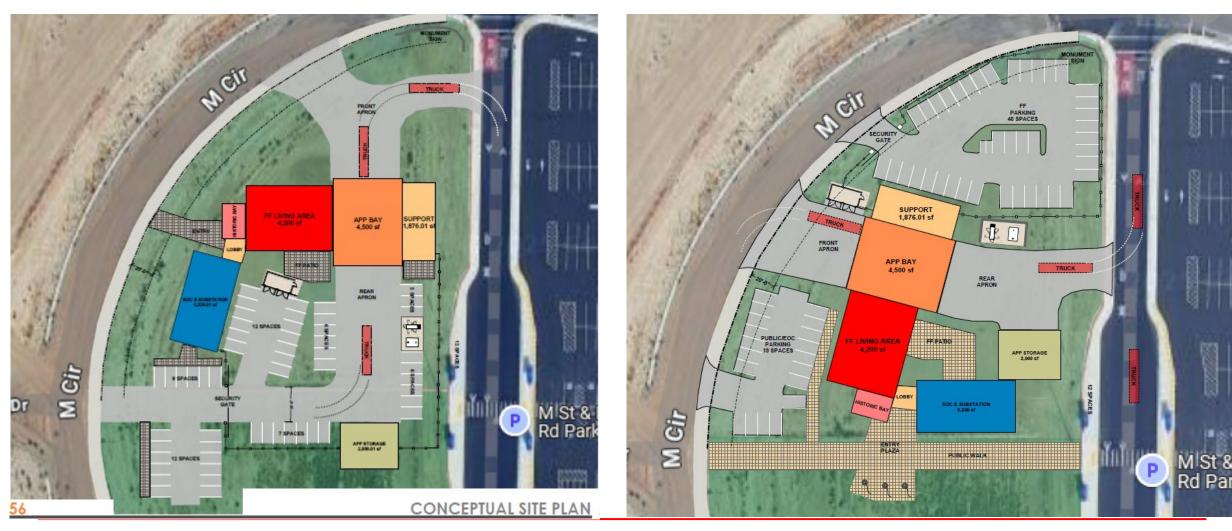
<sup>\*</sup>Historical call data utilizing 4 Minute travel time

## M Circle & Bellevue





# M Circle & Bellevue – Conceptual Site Plan(s)



## Relationship to MFD Strategic Plan

- Strategic Plan Goals
  - Keep the citizens of our city safe.
  - Enhance community safety through prevention.
  - Provide an effective and efficient response to all emergencies.
  - Maintain or enhance our Class 2 ISO rating.
  - Fund a modern and well-maintained Fire Department for the city.





## Community Park Space

- The public-safety-themed park would be designed as an engaging, educational, and family-friendly space that celebrates the role of fire, police, and emergency services in keeping the community safe. The design would blend recreation with learning opportunities, creating a unique destination adjacent to Station 56.
  - Public safety themed play structures
  - Fire themed splash pad
  - Public safety walking path with educational highlights
  - Fostering safety and community into the neighborhood



# Merced's First Responder Park









## Where safety and community come together!



### Staff Recommendation

- MERCED FIRE RESCUE
- Authorize city staff to proceed with site selection, planning and design process for Station 56 at M Circle, south of Bellevue Road.
- Staff will return at a future meeting with detailed phasing, funding strategies, and design options for Council considering.