



City of Merced Fire Department
Casey Wilson, Fire Chief



Station 56 Location





What is needed?

- 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?

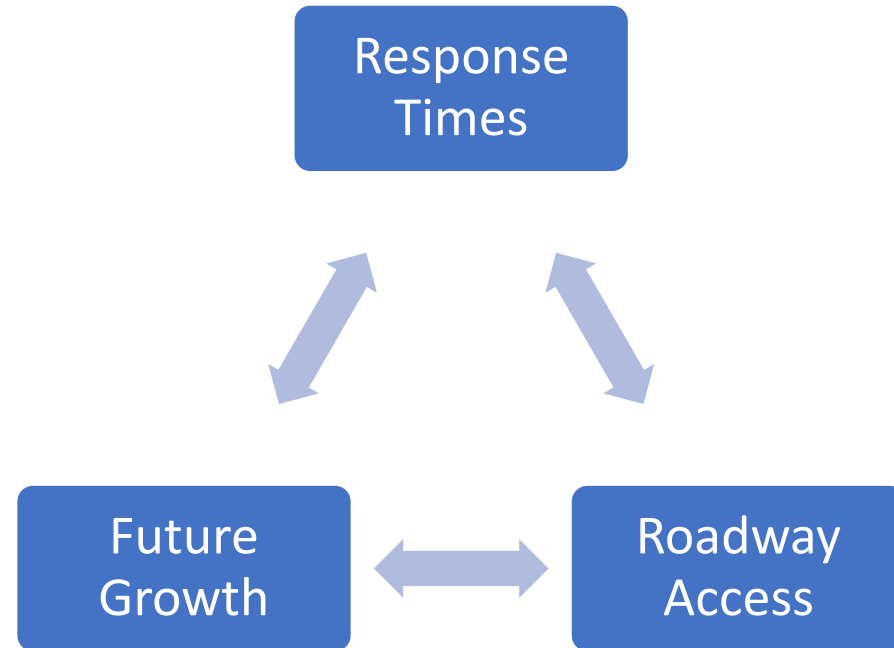
- Fiscal Analysis
 - State Earmark Assemblywoman Soria - \$4,000,000
 - Public Facility Financing Plan (City) - \$2,200,000
 - Public Facility Financing Plan (Developer) - \$2,499,782
 - Total: \$8,699,782
 - Estimated Shortfall: **\$5,386,468**





Location Considerations

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



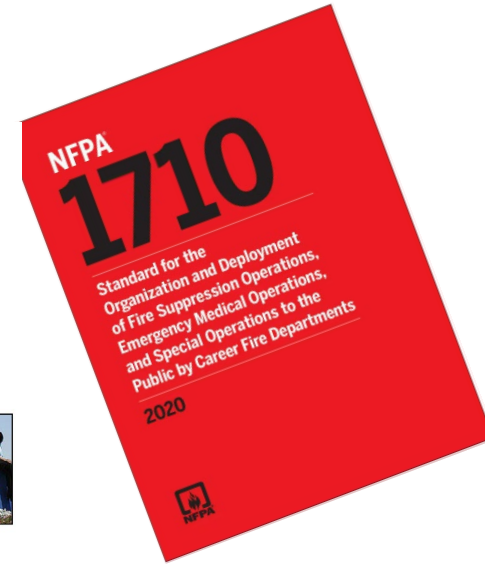
Resources Considered

- Future Planned Growth
- 2030 General Plan
- 2018 MFD Standards of Cover
- National Fire Protection Association 1710 - Deployment
- Insurance Service Office
- Historical Call Data

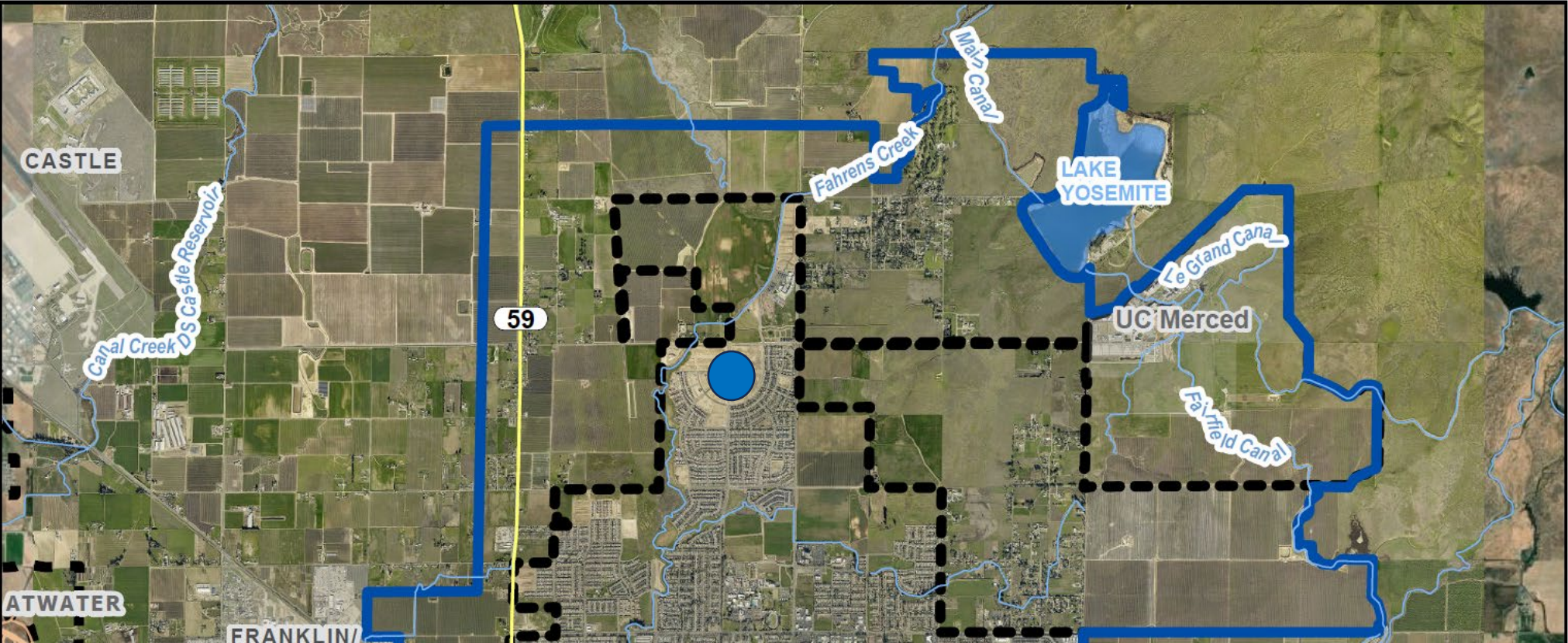
*Merced Vision 2030
General Plan*



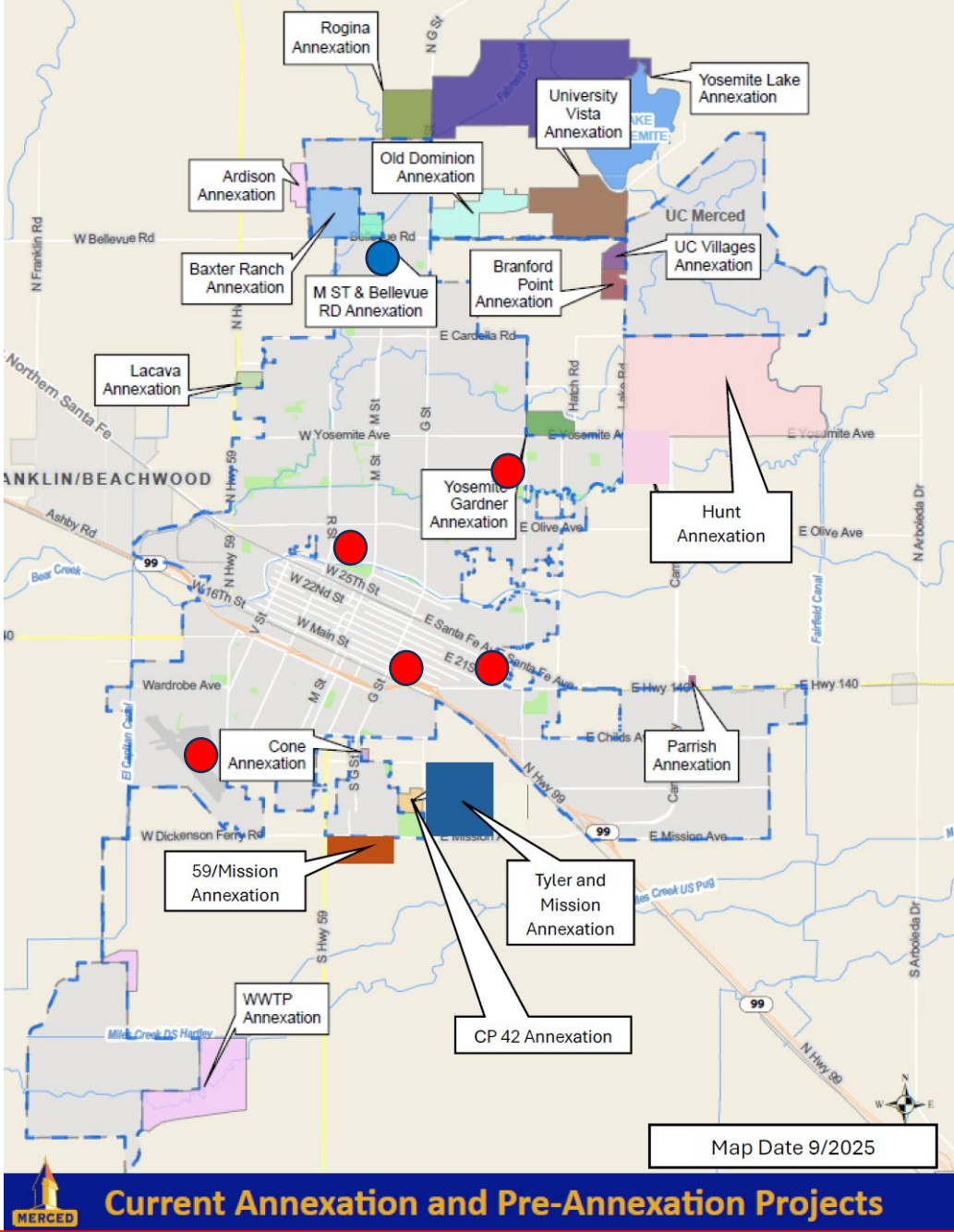
January 2012



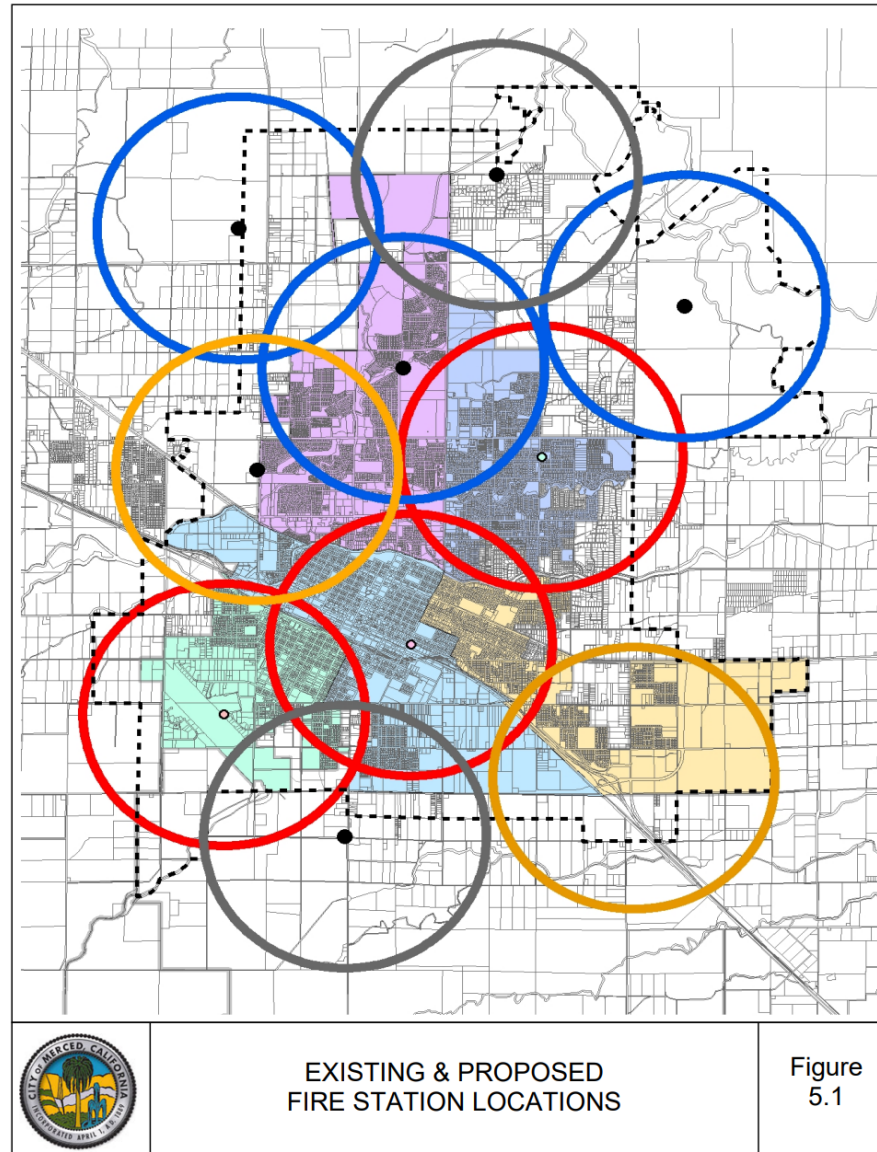
City of Merced Planning Area Map



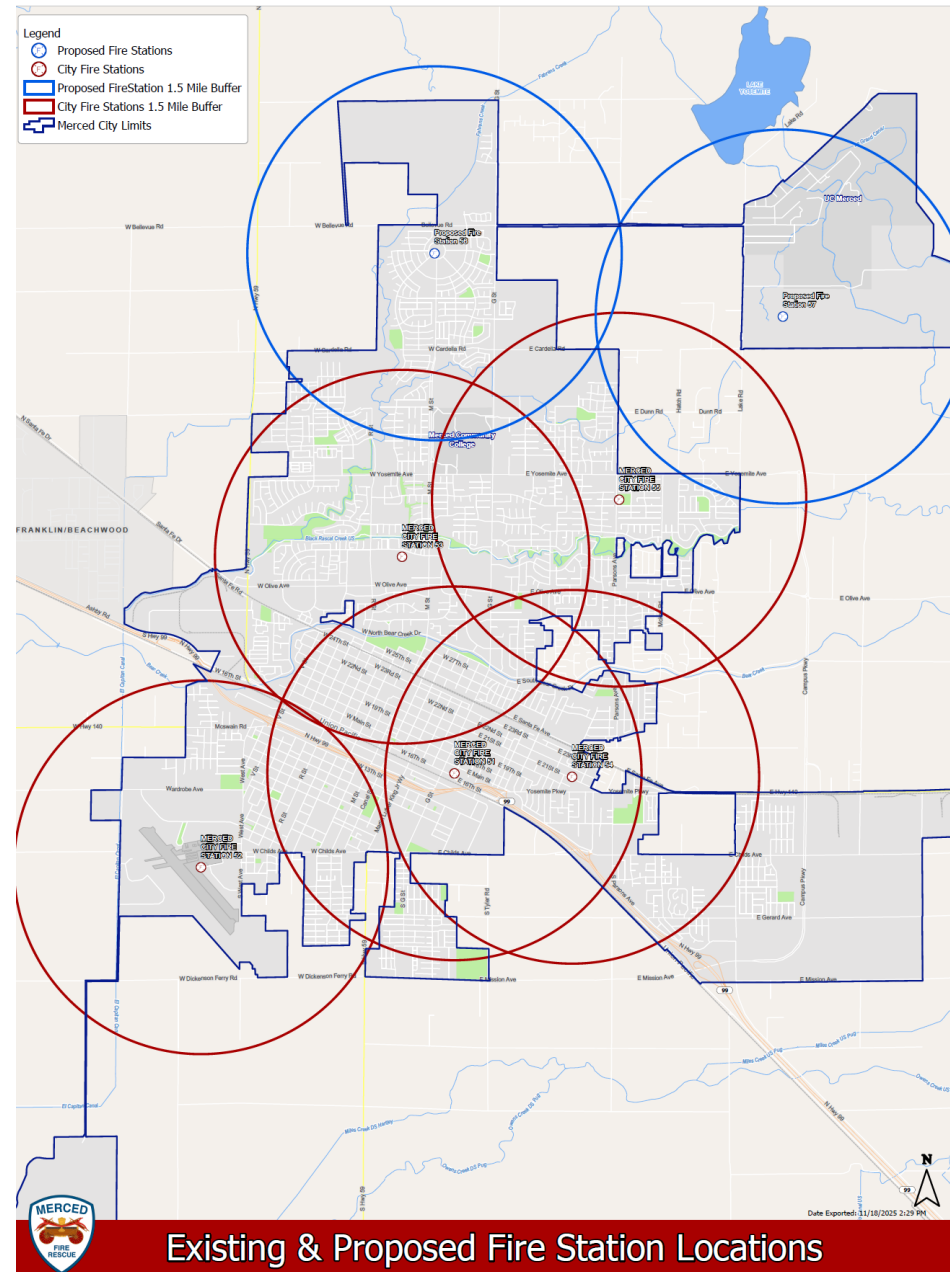
Future Planned Growth



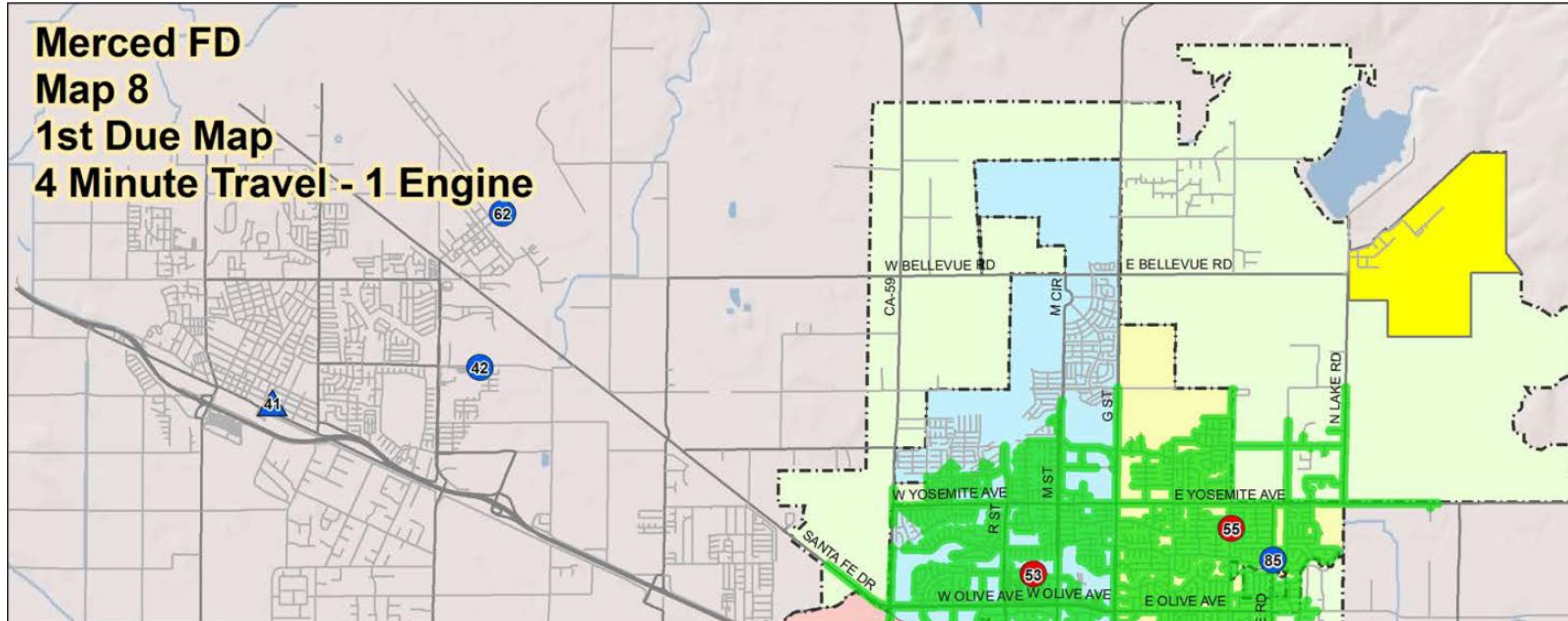
2030 General Plan



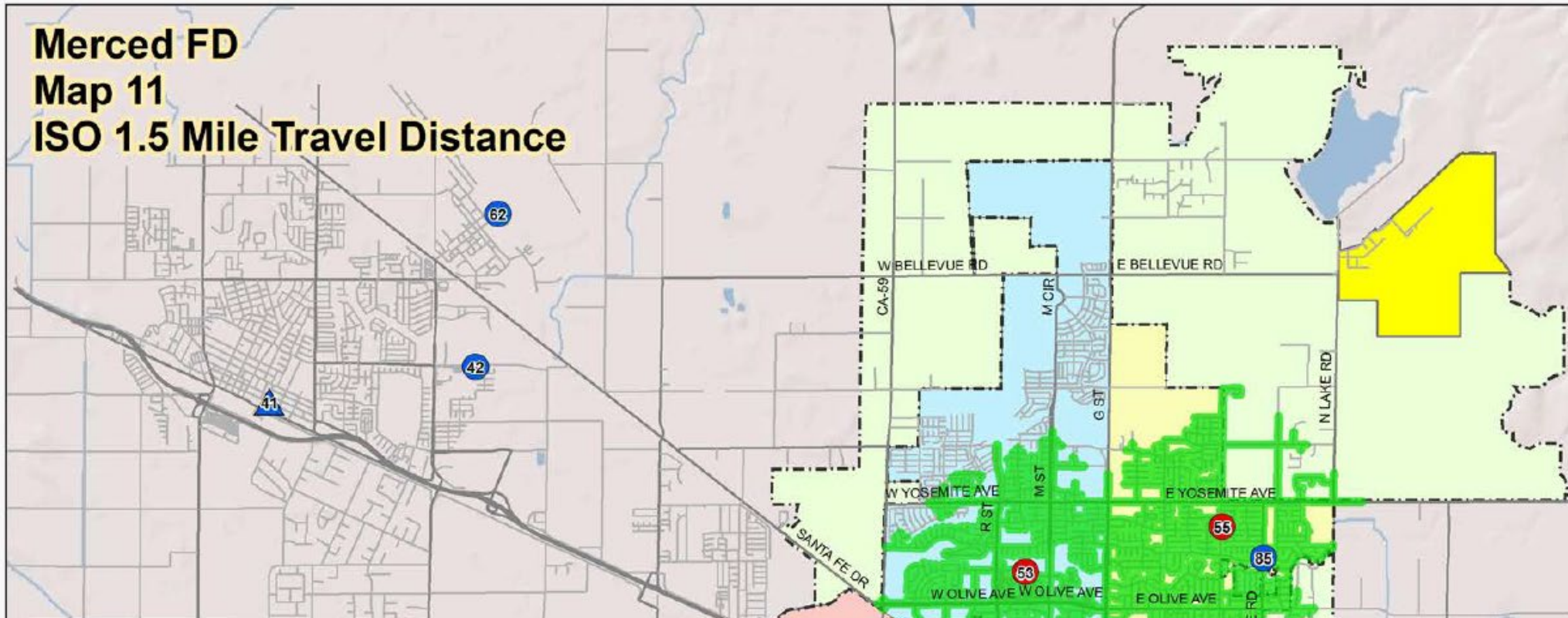
Updated current and proposed Fire Station locations



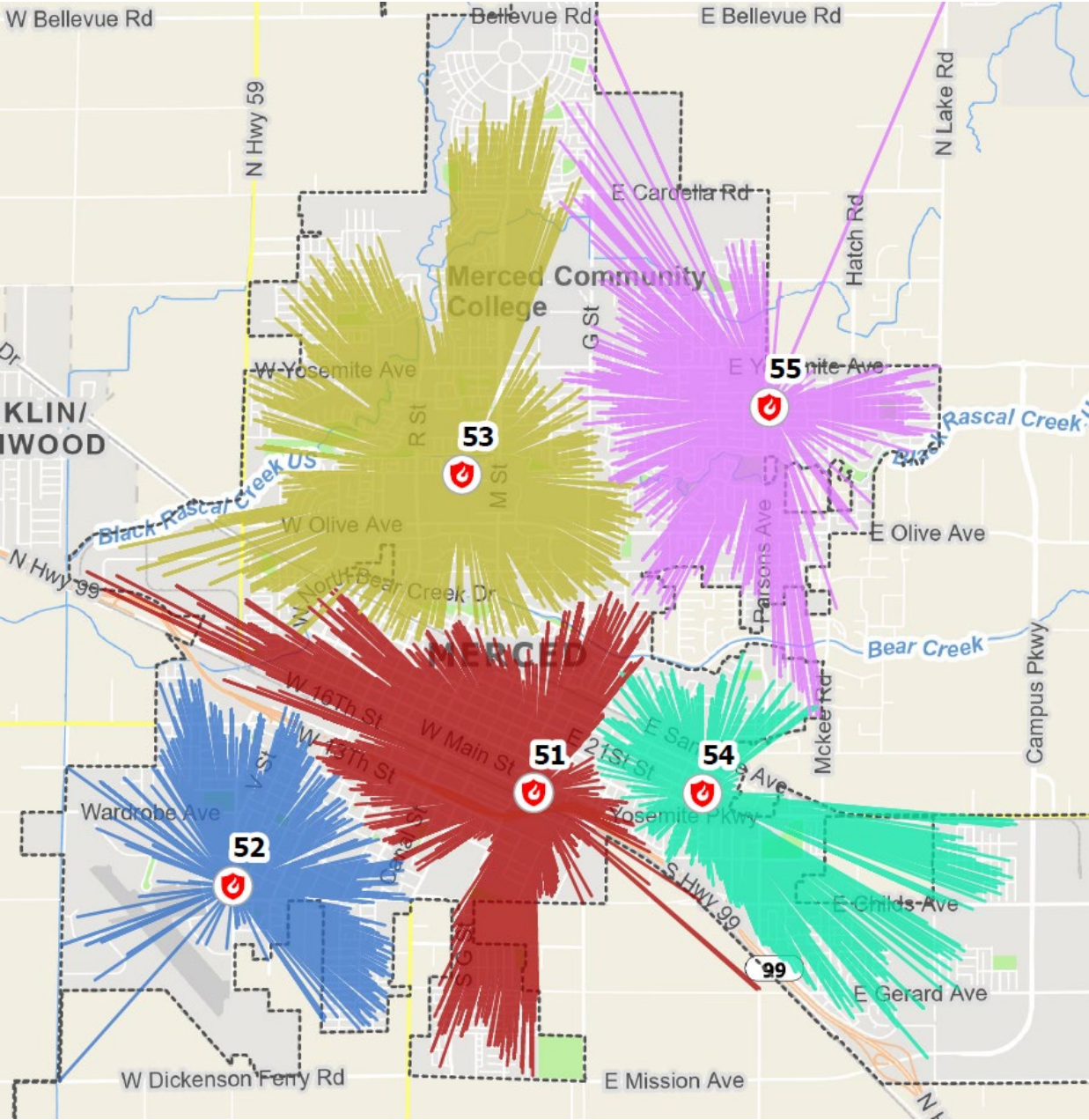
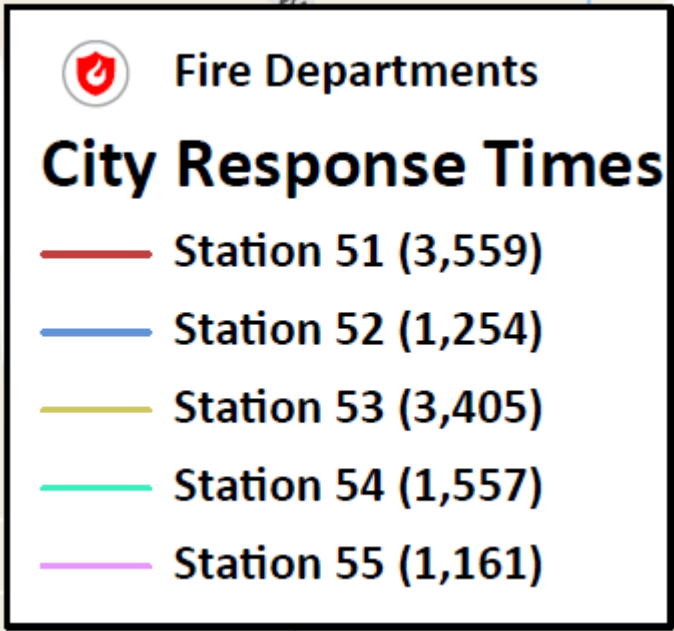
MFD Standards of Cover – 4 Minute Travel Time



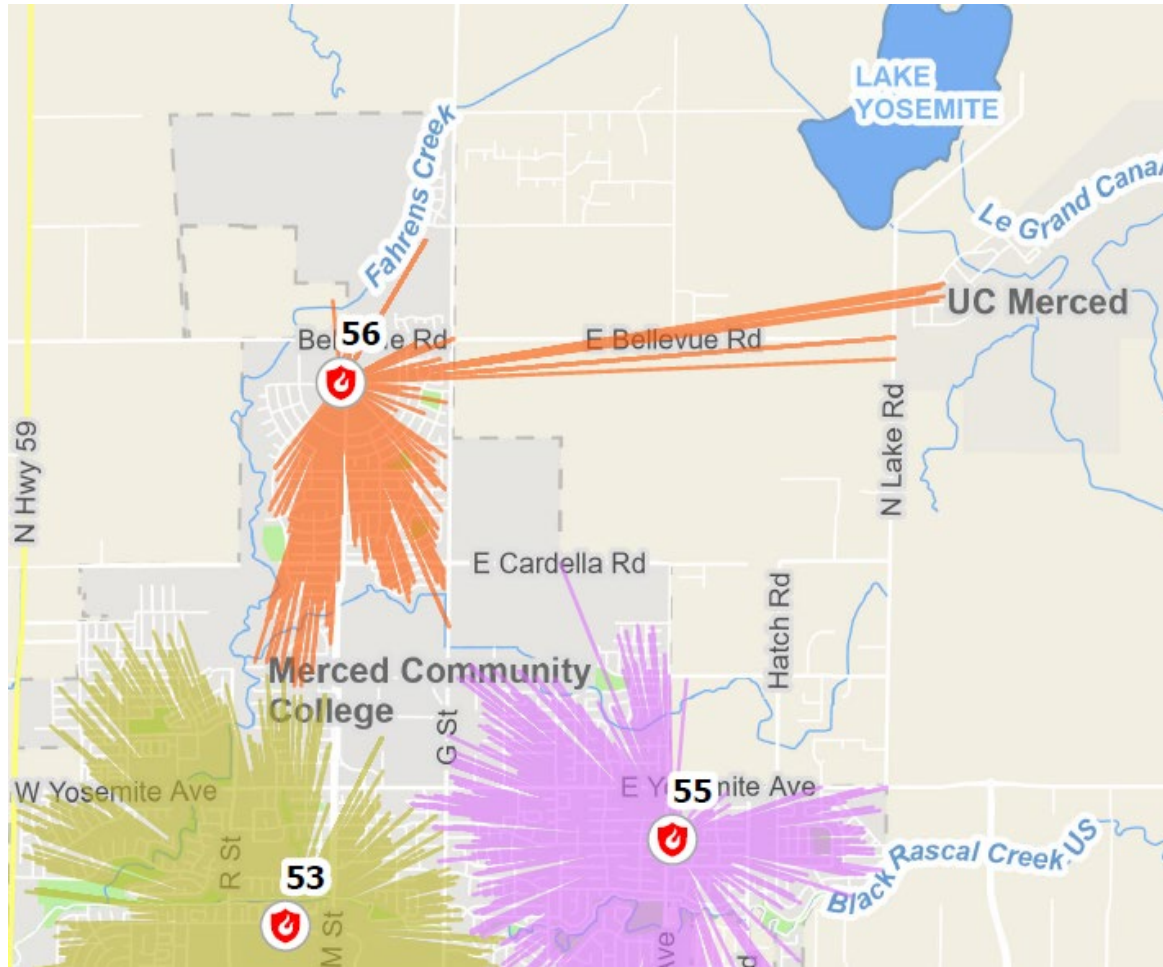
MFD Standards of Cover – ISO 1.5 Mile Travel Distance



Current distribution based on a 4-minute travel time

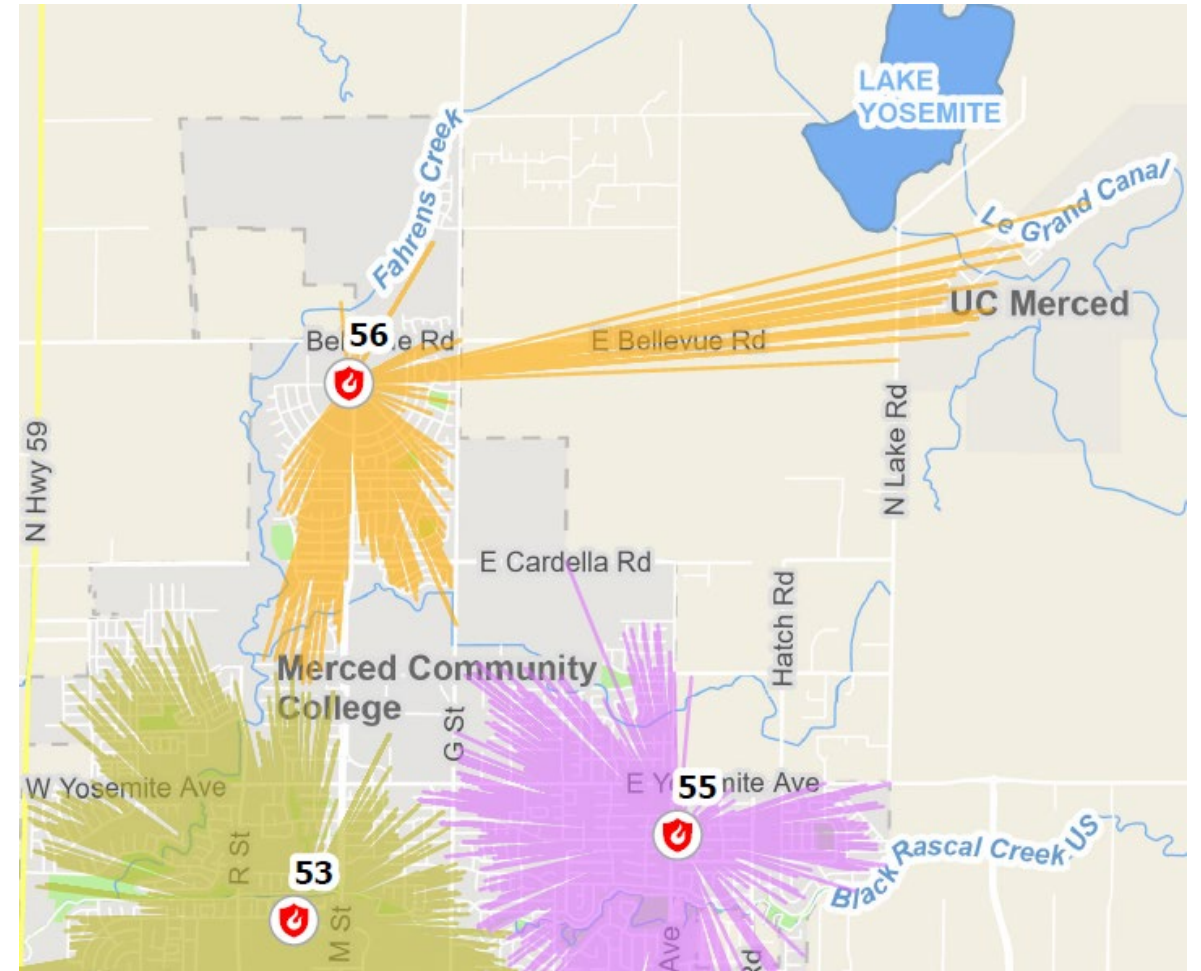


M Circle & Bellevue



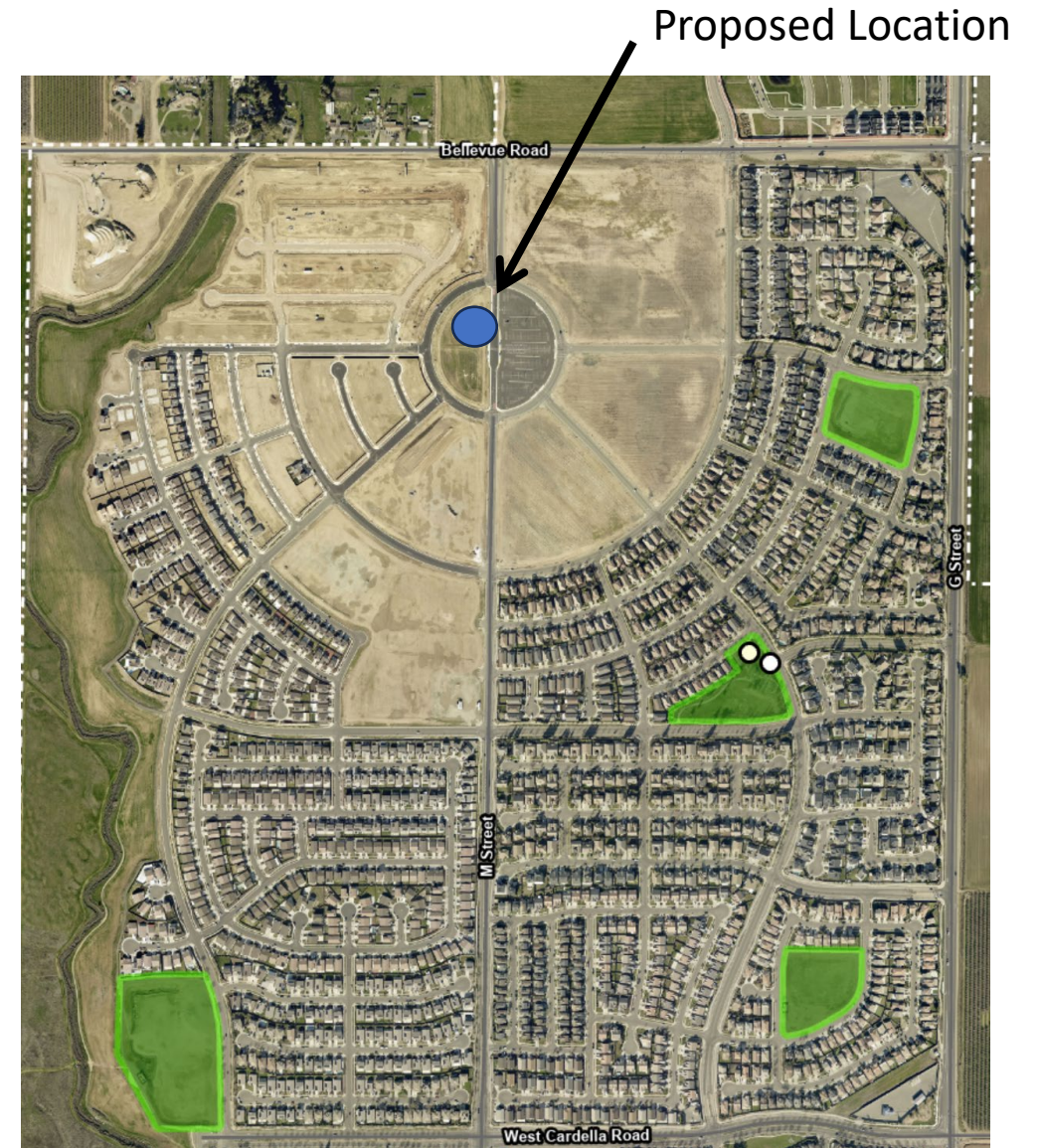
*Historical call data utilizing 4 Minute travel time

Proudly Since 1873



*Historical call data utilizing 6 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

- 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.