

Public Safety Bond Subcommittee

Fire Department Projects
11-13-2024





Fire Station 284

FIRE STATION 284

- Located at Chandler & Kyrene
- Built in 1986
- Designed for two response vehicles
- Haz-Mat team
- No transition room



2019 FACILITY ASSESSMENT



Highest maintenance need of all 11 stations



Repair costs through 2029 will equal 55% of the value of the building



Major infrastructure needs that may disrupt service



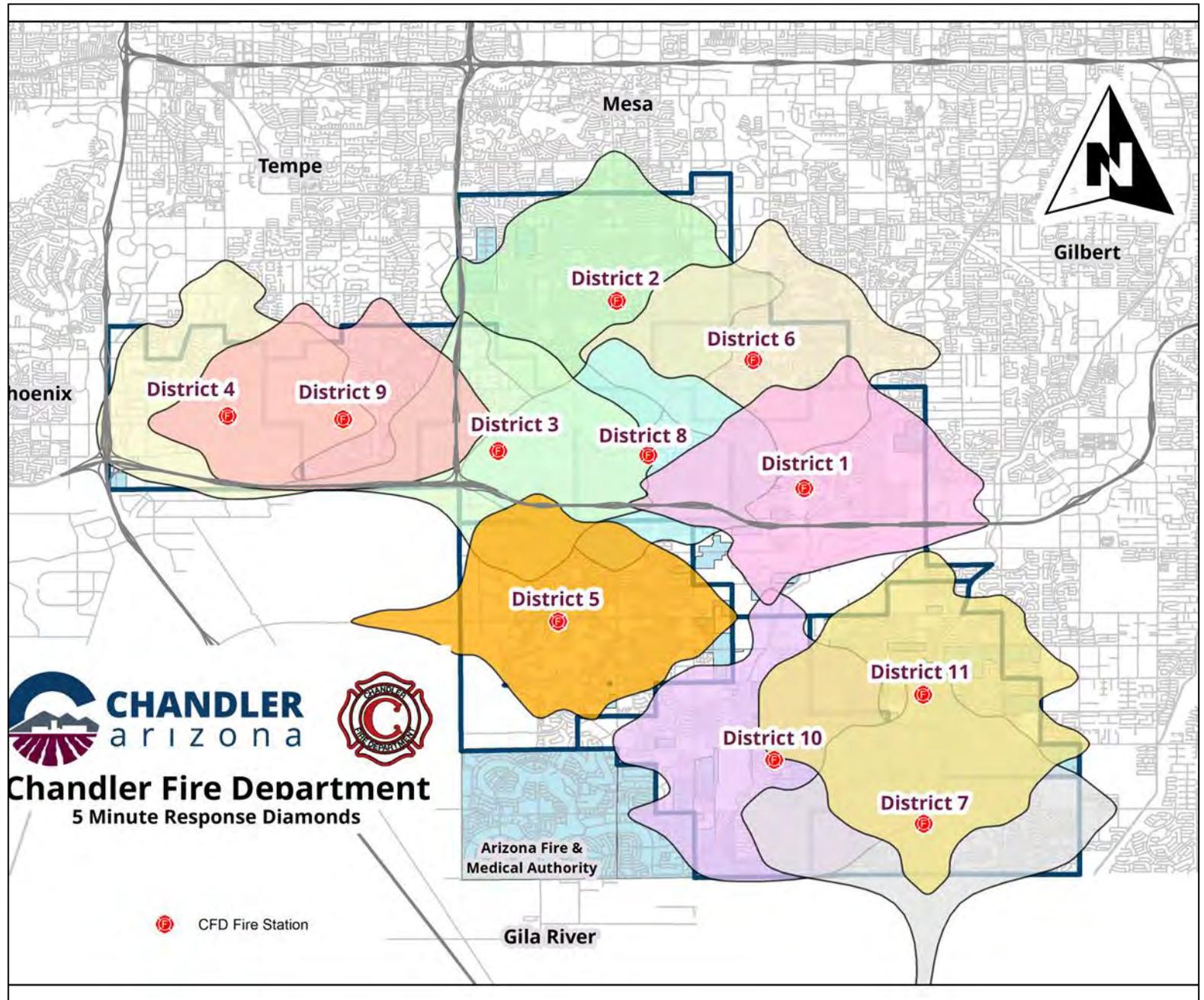
2021 Bond Approved Solution

- Demo Fire Station 4
- Build new station that replicates Fire Station 11
- 3 bays, 10 bunk rooms, individual bathrooms, transition room

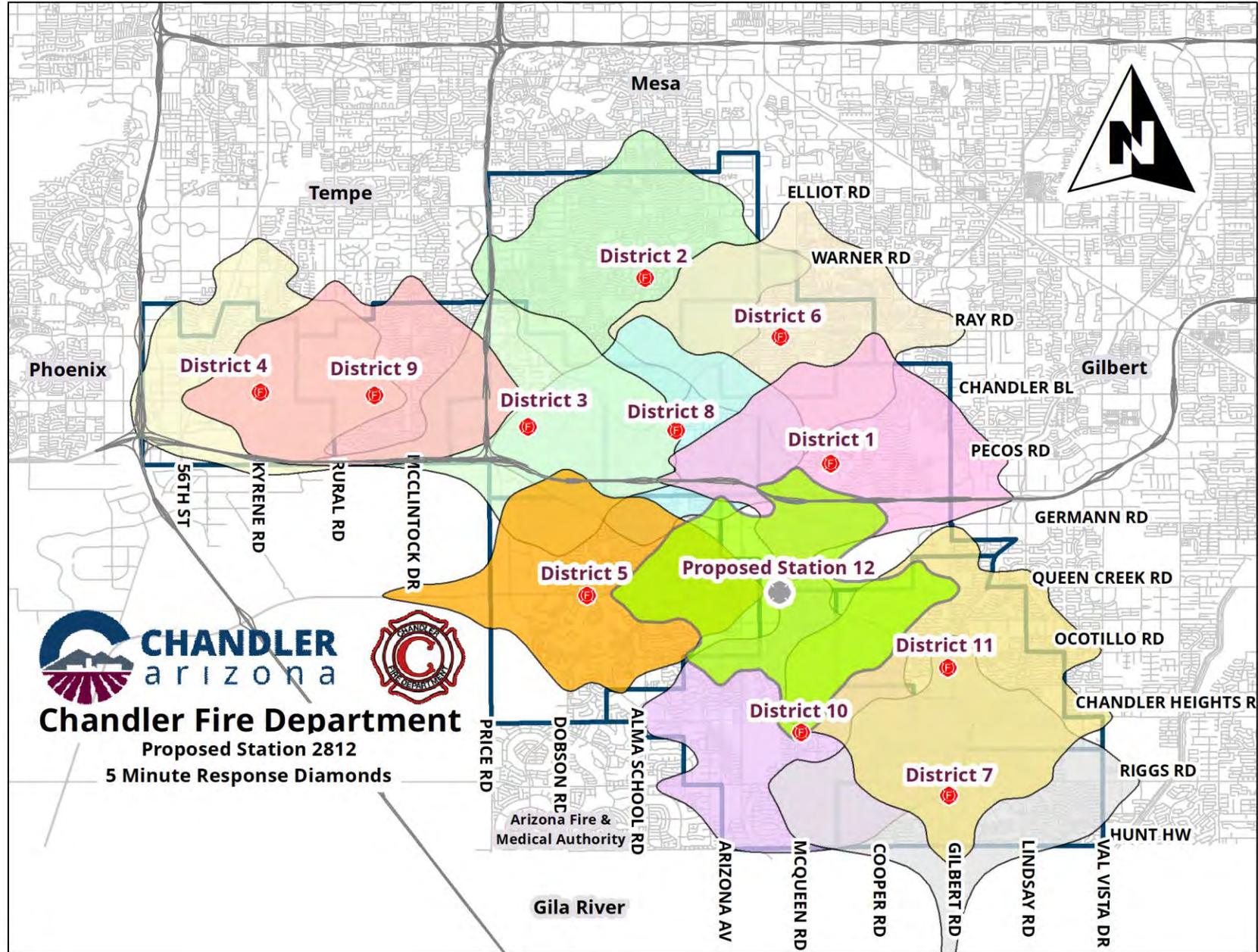


Fire Station 2812

Current 5-Minute Response Diamonds



Future 5-Minute Response Diamonds

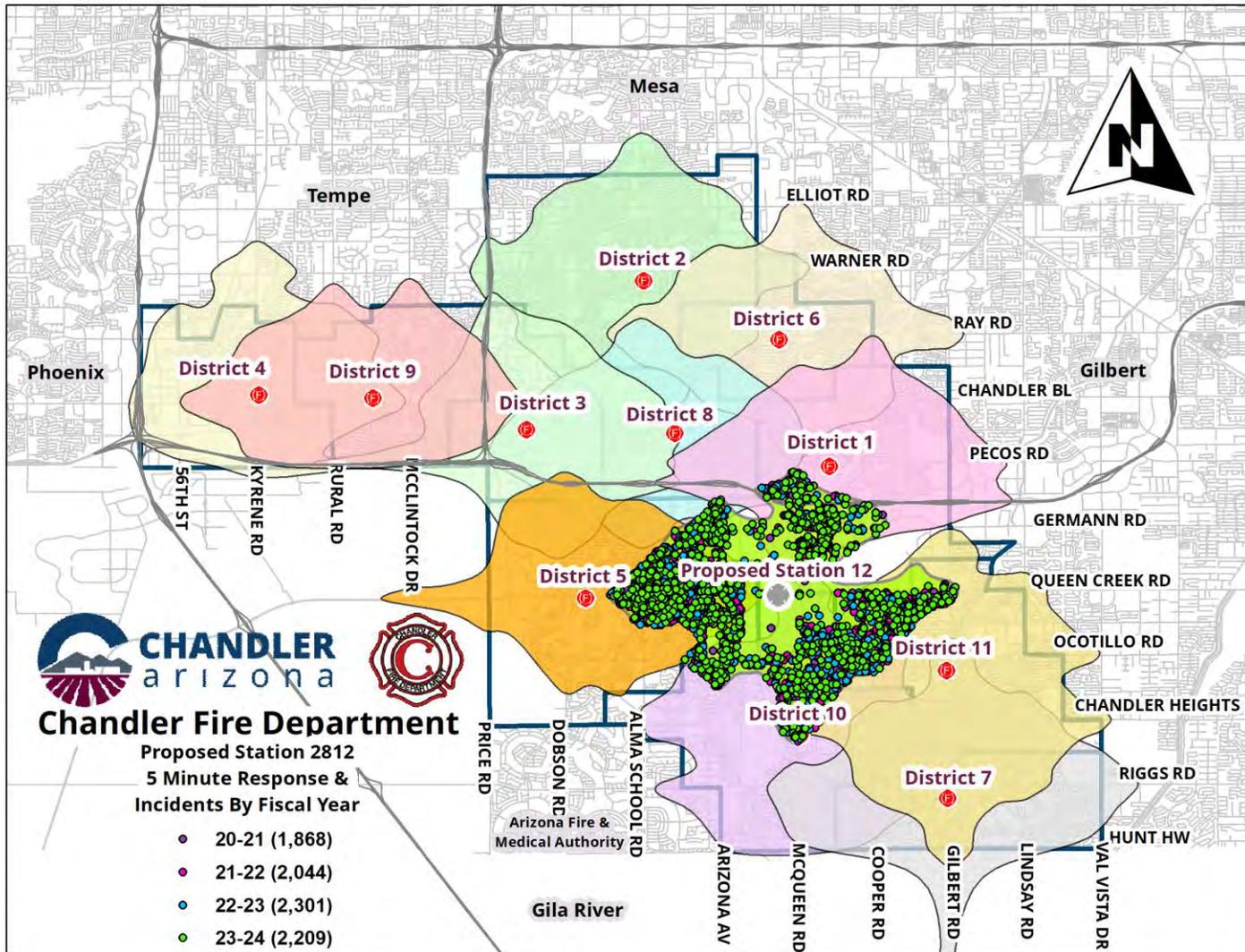


FIRE STATION 2812

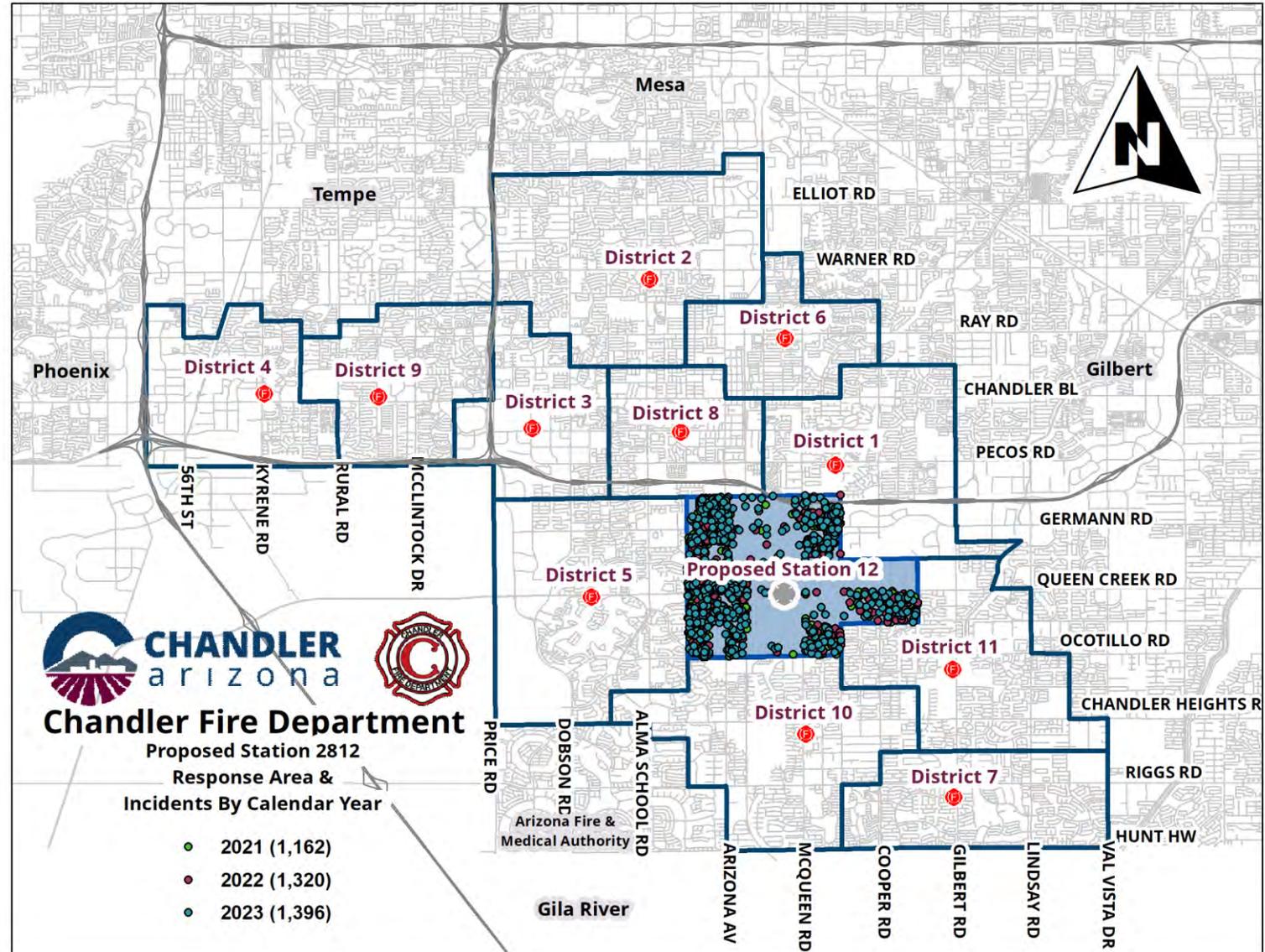
- Located on Queen Creek west of McQueen
- Designed for multiple units
- Will serve Chandler Municipal Airport
- Similar size to Station 282
- Will absorb call volume and add redundancy to South Chandler



District 2812 Incident Growth – Drivability Diamond



District 2812 Incident Growth – Fire District



EMERGENCY VEHICLE REPLACEMENT



Special Operations

Aerial Ladder Trucks

Fire Engines

Low-Acuity and Battalion

Special Operations Vehicles



20-Year Life Span

Regional Requirements

Water Tanker



Used in place of fire hydrant

Pump and roll capability

County island fire protection agreement

15-20-year life span

Fire Engines



12-year life span
(frontline)

5-year life span
(reserve)

36-48 month
build time

Aerial Ladders



15-year life span
(frontline)

5-year life span
(reserve)

36-48 month
build time

PSTC Building-A Renovation





PSTC Building-A Renovation



Original building constructed in 1996 as part of the Fire Training Center.



Serves as a training building for EMT and Paramedic training during regional quarterly training classes and Paramedic School.



Current building does not meet the standard for contemporary training environments.



Scope will include demo of the interior and a complete redesign.



Redesign will include simulation rooms, wet lab, ambulance simulator, and equipment storage.



Project will include HVAC, electrical, and roofing improvements



Fire Fleet Building

Current Facility

- Built in 1985 as a Fire Station. Extra bays and workspace added in 2009
- Houses 1 Battalion Chief, 3 Fire Mechanics, and 1 SCBA Technician
- Supports preventative maintenance and repair of 40+ emergency response vehicles
- Houses Logistics storage and the SCBA shop





New Fire Fleet Building

- Includes additional bay space to accommodate new ambulance service and reserve fleet
- Adds additional office for future administrative support
- Includes individual bathroom/shower areas for mechanics
- Expands mezzanine to 3,000 sqft for part and equipment storage
- Relocates the facility to a central location on Armstrong Way



E Armstrong Wy

E Armstrong Wy

S McQ

S McQueen Rd

Chandler Water Distribution

Chandler Municipal Utilities

Footprint

U-Haul Neighborhood Dealer

Germann Road Self Storage Solutions

Google