



Fire Station No.2 (1641 Gray Avenue)

Station No.2 was Constructed in 1979



- Serves the north part of Yuba City.
- Originally staffed by a 2-person engine company.
- Designed to “blend” into the neighborhood.

Station Staffing

- Station was originally built to house two firefighters.
- In 2006, with the award of a SAFER Grant, the station daily staffing increased to three firefighters by adding one firefighter on each shift assigned to Station No.2.

Previous Interior Upgrades

- Station No.2 originally had an open dorm with Murphy beds which were changed to three semi-private rooms with $\frac{3}{4}$ walls and curtain closures.
 - Photo shows upper portion of divider wall having styrofoam spacers to fill in wall gap.



Current Station Issues

- Dry Rot and Structural Issues



Current Station Issues

- Kitchen too small and needing upgrade to meet needs of 3-person station crew.
- Not ADA handicapped accessible.
- No opening window in kitchen or remaining portion of station.



Current Station Issues

- Functional conflicts due to limited space for 3-person crew.
 - Dining Room, Day Room, Workout Room and Captain's Work Area are in one small area.
 - Not handicapped accessible.



Current Station Issues

- The station has one designated work area for the Captain that was designed before the City used computers. Space, privacy and confidentiality conflicts.
- There are no designated and wired work area for the Engineer or Firefighter.



Current Station Issues

- Only one bathroom serving a 3-person station crew. Bathroom does not have a shower.
- The only shower serving 3-person station crew is located in the unisex locker room.
- Shower is not handicapped accessible.
- No separate shower/bathroom for female firefighters



Current Station Issues

- Bathroom does not meet ADA accessibility requirements.
- No separate men's and women's bathrooms



Current Station Issues

- Functional conflicts on the apparatus floor.
 - Due to space limitations, too many station functions (exercise, washer & dryer, vehicle exhaust ventilation system, ice storage, PPE storage, station shop, vehicle servicing and station utilities) come in conflict.
 - Possible cross contamination potential (i.e., ice machine & PPE)



Current Station Issues

- Station utility room accommodating electrical service panels, exercise equipment, SCBA fill station and storage of station supplies.



Current Station Issues

- Energy Management
 - Single pane windows with west side exposure heat up interior of station.
 - No opening windows/Lack of ventilation.
 - Older HVAC system.



Recent Work Phase

- Phase I - 2013
- Installation of ADA accessibility improvements
 - Handicapped parking stall
 - Accessibility Route
 - Upgrade front landscaping



Recent Work Phase

- Phase II - 2015
- Removal of old asphalt surfacing, installation of concrete surface to access point and rear of station, undergrounding of utilities, drainage improvements, security fencing, relocation of station emergency generator and site preparation for new dorm expansion.



Final Interior Renovation Effort

- Phase III
- Construction of a new 1,330 square foot dorm addition to include three separate bedrooms and two separate bathrooms – one being ADA accessible.
- Total remodel and reconfiguration of the station's interior with an expanded kitchen, separate exercise, work areas, day room. New roof, station alerting system and communications antenna. Compliance with ADA accessibility requirements. Enclosed and ventilated PPE storage room. Improved HVAC systems.



Station No.2 Project Finances

- The engineer's project estimate for this renovation project is \$1.5 million.
- There is currently \$1,063,075 set aside in the CIP budget for this project.
- We request authorization to go to bid to determine the actual cost to construct.
- When bids are received, Staff will return to the City Council to determine if project can be funded or if project will be delayed.

Projected Project Timelines

Advertise to Bid	July 2019
Award Contract	September 2019
Construction	Fall 2019
Completion	Spring 2019

Project Engineer

Estrada Engineering
Yuba City