

Fire-Rescue Facility Impacts

1. **Major Components:** No change. New apparatus doors and emergency generators are being installed. Roof replacements are out to bid and work is projected to begin in July.
2. **Fire Station 1, Downtown:** Costs associated with relocation and housing of emergency response crews, during this extensive remodel and asbestos removal, were not included in the original proposal. Station 1 currently houses two engine companies, one truck company, an ambulance crew, one battalion chief and the Metro Arson Strike Team. To maintain first responder emergency response coverage in the downtown area, one engine will remain on site housed in a temporary trailer. In the revised proposal, costs have been included to cover a temporary trailer on site and relocation of the additional crews to surrounding fire facilities.
3. **Fire Station 2, Mission Valley:** This station is designed as a two-story building and will require an elevator to be in compliance with the Americans with Disabilities Act (ADA). The addition of the elevator and two stairwells increased the overall square footage of the station. This new station will add additional staffing and operational costs for two new companies.
4. **Fire Station 5, Hillcrest:** This station originally housed an engine and a truck company, but due to budget reductions in 1997, staffing for the truck crew was eliminated. Today, Station 5 houses a battalion chief and one crew that cross staffs both an engine and a truck. In designing a station to meet the public safety needs of our growing community, a station sized at 8,100 square feet will only house one crew and a battalion chief. It will not allow for future replacement and staffing of the Truck Company. The Hillcrest area is very densely populated with single and multiple family residences, commercial occupancies and has heavily vegetated canyons. This area has two major hospitals, many older structures, and a number of high-rise residences with older occupants. Property for a future additional station will not likely be available. A size increase from 8,100 to 10,200 square feet allows for that eventual need to place an additional crew of four persons to staff the truck company. When fully staffed, this station is the first line of support to Mission Valley and the downtown area. In addition, this station is designed as a two-story building and requires an elevator to be in compliance with ADA, adding to the square footage.
5. **Fire Station 12, Lincoln Park:** ADA requirements resulted in a substantial increase in square footage for this station. An ADA-mandated elevator increased station size by 213 square feet, including the two floors of elevator space and a mechanical room. Initial ADA interpretation directed enlarged dormitories and bathrooms on the second floor as well as widened hallways. In addition, the initial square footage direction did not include square footage for wall space. Fire Department construction standards were based on useable space for rooms, and did not include other essential space used for walls, hallways, storage, etc. Within the boundaries of this building, over 500 square feet of

overall space was added due to wall space alone. Crew relocation costs to a temporary site during construction have also increased for this station. The original plan was to relocate Engine 12 and Medic 12 crews to Fire Station 19 at 36th and Oceanview Boulevard. With further response time evaluations, this location will not meet the communities need for timely emergency response to the Lincoln Park, Encanto, and Skyline areas. This problem has been resolved with the purchase of several trailers and leasing property on 47th Street to accommodate these crews. Truck 12 will be temporarily relocated to Station 19 and Battalion 6 will be relocated to Station 11 at 25th and Broadway.

6. **Fire Station 17, Talmadge:** This fire station was initially planned at 6,400 square feet for an engine and ambulance. In designing a station to meet the public safety needs of our growing community, the requested increase to 10,200 is based on growing operational needs that were not contemplated originally due to budget constraints. Engine 17 is the fourth busiest engine in the nation and has twice the emergency response volume of other engines within the City of San Diego. This extreme call volume and the anticipated growth in this area will require an additional unit. The ability to secure another site for an additional station in the future is unlikely. The most practical method to insure adequate emergency coverage is by planning for another engine company to be co-located at this site. This two-story station is also impacted by an increase in square footage to accommodate ADA requirements for an elevator and two stairwells.
7. **Fire Station 22, Sunset Cliffs:** This fire station was initially designed as a remodel. Architects and other building professionals agreed that remodeling this station, built in 1943, was not practical. Opening walls and removing the roof as required for expansion of the apparatus floor would present additional problems requiring extensive work. Also, the potential inability to meet current building codes presented a major obstacle. Council District 2 recommended considering demolition and rebuilding of the entire station. A complete rebuild increases the size of the current station from 2,270 to 6,000 square feet. This includes plans for six dorms to allow for future inclusion of an ambulance in a difficult to serve area. This station also has increased costs for temporarily moving into a trailer during demolition and construction. The trailer will be reused from the Fire Station 31 site.
8. **Fire Station 29, San Ysidro:** This single-story station houses ten personnel, including one engine, one truck, an ambulance, and a brush apparatus. The size of the station has increased from 8,600 to 9,809 square feet. An extra ADA required bathroom and hallway space accounted for over 300 additional square feet. Once again the initial square footage did not include square footage for wall space. Fire Department construction standards were based on useable space for rooms, and did not include other essential space used for walls, hallways, storage, etc. adding substantial square footage. This increased square footage allows for the appropriate space to accommodate the assigned crews and apparatus.
9. **Fire Station 31, Allied Gardens:** ADA requirements resulted in a substantial increase in square footage for this station. An ADA mandated elevator and hallway space account

for nearly 300 additional square feet of space. In addition, the initial square footage direction did not include square footage for wall space, hallways, storage, etc. Additional apparatus floor space accounts for 1,122 square feet. This increase allows for indoor storage of expensive reserve fire apparatus. Original costs for relocation of crews during construction were underestimated. Fire Station 31 crews will be relocated to a temporary site during construction.

10. **Fire Stations 32, Skyline:** This station has not yet been designed. The target square footage is 6,700 square feet to accommodate six personnel and three apparatus bays. The request for additional space is intended for additional indoor apparatus storage.
11. **Fire Station 54, Paradise Hills:** This station has not yet been designed. The target square footage is 6,700 square feet to accommodate six personnel and three apparatus bays. The request for additional space is intended for additional indoor apparatus storage. This station will require additional staffing and operational costs be added to the department budget for one engine company.
12. **Kearny Villa Facility:** Funds were identified in the original financing plan to address several short term needs of the existing repair/storage facility; i.e., remodel of the north and south building to include bathrooms, removal of the five-story training tower and resurfacing of the parking lot. The discussions to potentially relocate Fire Station 28 to the Montgomery Field site raised the issue of re-evaluating the Department's need for expansion and development of a full service modernized fire apparatus and ambulance repair center, similar to the undertaking of the General Services facility. In addition, under the new fire chief's direction, staff was directed to investigate the possibility of building a joint service and warranty facility for our fire and ambulance fleet through a public/private venture in the San Diego.
13. **Fire Station 28, Kearny Mesa:** This station was originally built in 1958 for a single engine company of four persons. A later remodel provided for dorm space and apparatus storage space for a truck company and crew. The common living space; i.e., kitchen and living area were never expanded to handle the additional personnel. Today, this station houses an engine, a truck, an airport crash/rescue apparatus, a specially designed foam response apparatus for the tank farm in Mission Valley and a water tender. The water tender currently resides outside the station due to inadequate storage space on the apparatus floor.

Over the past five years with the growth of the department and the addition of the medical services program, the department approached Montgomery Field for additional parking space on their property. Montgomery Field personnel brought to our attention 10 acres of land available for lease at the northwest corner of their property. In planning for future expansion, the department began evaluating response capabilities from this parcel of land for a future fire station and helicopter pad, but funding has never been identified. Station 28 currently sits on the same lot as the fire and ambulance repair and equipment storage facility. Growth of the department and the addition of the medical services program leave too little space for the Fleet/Stores operation. Moving Station 28 to

Montgomery Field would allow for expansion of the Fleet/Stores facility and provide a new fire station on 4 acres of land. No progress has been made on this project other than discussion with Montgomery Field and preliminary discussions with the Serra Mesa Community group.

14. **Fire Station 39, Tierrasanta:** The current operational limitation for this station is the inability to accommodate dorm and living space for two additional personnel to staff a 7/24 ambulance. The sleeping facilities are not adequate for six personnel causing the ambulance to only be staffed from 8:00 AM to 8:00 PM. This facility is a residential home that was converted to accommodate a single four person engine company in 1976. Council District 7 became aware of this situation during City discussions of the library project. The Tierrasanta library branch located beside the current Station 39 was seeking additional space for expansion. The department was in the process of seeking funds to provide adequate living space and expand the apparatus floor when this station became part of the facilities bond project discussions.

The current plan for FY 04 is to provide a temporary trailer on the station grounds, impacting the already limited parking area. The department will also remodel the common living and dining area as a temporary solution to accommodate the ambulance crew. \$155,000 has been approved for this project through the General Fund.

Relocation of this station would provide the land required for the library expansion and a new six person dorm, three bay stations of 6,700 sq. ft. to meet our current and future response needs for this community. A 2/3 acre lot owned by the San Diego Unified School District is currently available at the southwest intersection of Santo and Clairemont Mesa Boulevard. The School District has no plans for the land and is willing to discuss an exchange. This project is not currently funded.