



S. 170th Street FIRE STATION REPLACEMENT



PROPOSED PROJECT

The replacement design calls for increasing the size of this station to accommodate the Fire Department's Headquarters, Emergency Coordinations Center, a new ladder truck and the existing Engine Company. Moving the department's headquarters and emergency coordination center to a more centralized location will allow more member participation and a higher quality of training.

The new building will meet earthquake stability codes and also place the living and working quarters for firefighters on the ground level of the building; increasing safety and decreasing response times.

With the new station design drive-through bays will allow safer maneuvering of the apparatus eliminating the noise of backup beepers and reducing maintenance costs and effective life span of the vehicles. With a ladder truck at Station 46 the department will be more effective in an apartment or structure fire and be better equipped to rescue victims from upper stories, saving lives and property.



STATION FEATURES

Technical Capacities	Administrative and Crew Areas
<ul style="list-style-type: none"> • Bay area for apparatus • Decontamination/clean room • Storage for Medical Supplies • Hose Dryer and Storage Alcove • Emergency Generator • Disaster Preparedness Supplies 	<ul style="list-style-type: none"> • Emergency Coordinations Center • Community Meeting Room • Fire Department Headquarters • Kitchen and Dining room • Sleeping Quarters • Physical Fitness Area • Laundry Room for soiled equipment • Showers and toilet facilities

LIMITATIONS OF THE EXISTING STATION

Station 46 was constructed in 1947 and is 6,428 square feet on a site less than ½ acre, without room to expand and requiring trucks to be backed in. The current station is not up to current building codes for an earthquake and currently houses the firefighter living quarters on the second story increasing the risks of firefighter injuries as well as increasing response times.

Station 46 currently houses one fire truck, a reserve aid car and a mobile fueling truck with three firefighters on duty everyday. The station also currently functions as the centralized training facility for the department allowing more centralized department training, meeting and other joint activities.

ESTIMATED COST FOR REPLACEMENT

The estimated cost of this project is \$4,900,000 and is being funded by the City Council out of existing funds the City has saved. This amount includes the cost of construction, interim facilities, and purchase of necessary property to enlarge the footprint of the Station.

REPLACEMENT SCHEDULE

While the Station is being constructed, a temporary facility will house firefighters so there will be no loss or interruption of emergency services to the community.

Anticipated Start Date for Construction: January 2007

Anticipated completion and Occupancy: January 2008

CONTACT FOR QUESTIONS OR COMMENTS:

PAT PATTERSON, FACILITIES DIRECTOR 206.973.4674

BOB MEYER, FIRE CHIEF 206.973.4500