May 5, 2006

Dr. Adriana D. Barrera, PhD.
President of Los Angeles Mission College
13356 Eldridge Avenue
Sylmar, CA 91342

REQUEST FOR FIRE DEPARTMENT INFORMATION

PROJECT LOCATION
13356 Eldridge Avenue

PROJECT DESCRIPTION
The proposed project would expand and improve college facilities at LAMC and provide needed recreational amenities at the El Cariso Recreation Area. Specifically, the project involves the implementation of a long-range LAMC Facilities Master Plan to provide for additional educational opportunities through new and improved facilities, the provision of additional County parkland and existing parkland with state of the art recreational amenities in exchange for the expansion of the college campus onto a portion of the adjoining El Cariso Community Regional County Park property. Individual construction projects associated with implementation of the LAMC Master Plan and Public Recreation Improvement Program are proposed within Project Areas that comprise the project site (refer to graphic on following page). Primary components of the project include the following:

The following comments are furnished in response to your request for this Department to review the proposed development:

A. Fire Flow

The adequacy of fire protection for a given area is based on required fire-flow, response distance from existing fire stations, and this Department’s judgment for needs in the area. In general, the required fire-flow is closely related to land use. The quantity of water necessary for fire protection varies with the type of development, life hazard, occupancy, and the degree of fire hazard.

Fire-flow requirements vary from 2,000 gallons per minute (G.P.M.) in low Density Residential areas to 12,000 G.P.M. in high-density commercial or industrial areas. A minimum residual water pressure of 20 pounds per square inch (P.S.I.) is to remain in the water system, with the required gallons per minute flowing. The required fire-flow for this project has been set at 4,000 G.P.M. from 4 fire hydrants flowing simultaneously, @ 20 PSI min.
B. Response Distance, Apparatus, and Personnel

The Fire Department has existing fire stations at the following locations for initial response into the area of the proposed development:

Fire Station No. 91
14430 Polk Street
Sylmar, CA 91342
Single Engine Company
Paramedic Rescue Ambulance
Staff – 6
Miles – 2.1

Fire Station No. 98
13035 Van Nuys Boulevard
Pacoima, CA 91331
Task Force and Engine Company
Paramedic Rescue Ambulance
Staff – 12
Miles – 4.4

Fire Station No. 75
15345 San Fernando
Mission Boulevard
Mission Hills, CA 91340
Task Force Truck and Engine Company
EMT Rescue Ambulance
Staff – 12
Miles – 4.5

The above distances were computed to 13356 Eldridge Ave.

C. Firefighting Access

Environmental Impact

Project implementation will increase the need for fire protection and emergency medical services in this area.
CONCLUSION

The proposed project shall comply with all applicable State and local codes and ordinances, and the guidelines found in the Fire Protection and Fire Prevention Plan, as well as the Safety Plan, both of which are elements of the General Plan of the City of Los Angeles C.P.C. 19708.

For additional information, please contact Inspector Lynn McClain of the Construction Services Unit at (213) 482-6506.

WILLIAM R. BAMATTRE
Fire Chief

Douglas Barry, Assistant Fire Marshal
Bureau of Fire Prevention and Public Safety

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