

Appendix I-1:
LAFD Response

CITY OF LOS ANGELES
INTER-DEPARTMENTAL CORRESPONDENCE

April 4, 2018

To: Vincent Bertoni, AICP, Director of Planning
Department of City Planning
Attention: Erin Strellich

From: Los Angeles City Fire Department

Subject: Notice of Preparation of Environmental Impact Report

CASE NO.: ENV-2016-4180-EIR
PROJECT NAME: 3003 Runyon Canyon
PROJECT APPLICANT: Manuel Valencia
PROJECT LOCATION: 3003 Runyon Canyon Road, Los Angeles, CA 90046

PROJECT DESCRIPTION: The Project proposes the construction of a multi-level, single-family residential structure along the western side of a ridge on the Project Site. The proposed building would include a basement, first floor area, and second floor area totaling roughly 11,284 square feet in size. There would also be an attached four-car garage. The existing historical structure would remain intact (i.e., the Headley/Handley House). As part of the Project, the owner is requesting that existing structure be reclassified as a "guest house," with the kitchen, but no physical changes would be made to that structure as part of the Project. The new primary residence would become the primary building on the Project Site. Vehicular access to the Project would be provided via a driveway along North Runyon Canyon Road.

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

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 four adjacent fire hydrants flowing simultaneously.**

Improvements to the water system in this area may be required to provide 4,000 G.P.M. fire-flow. The cost of improving the water system may be charged to the developer. For more detailed information regarding water main improvements, the developer shall contact the Water Services Section of the Department of Water and Power.

RESPONSE DISTANCE:

Based on a required fire-flow of 4,000 G.P.M., the first-due Engine Company should be within 1 ½ mile(s), the first-due Truck Company within 2 mile(s).

FIRE STATIONS:

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

DISTANCE	Fire Station No.	SERVICES AND EQUIPMENT	STAFF
1.8	Fire Station No. 41 1439 N. Gardner Street Los Angeles, CA 90046	Engine, Paramedic Rescue Ambulance and Brush Patrol	4
2.4	Fire Station No. 76 3111 N. Cahuenga Blvd. Los Angeles, CA 90068	Assessment Engine and Paramedic Rescue Ambulance	6
2.5	Fire Station No. 27 1327 N. Cole Avenue Los Angeles, CA 90028	Task Force, Paramedic Rescue Ambulance BLS Rescue Ambulance and Urban Search and Rescue	15
2.8	Fire Station No. 82 5769 W. Hollywood Blvd. Los Angeles, CA 90028	Engine and Paramedic Rescue Ambulance	6
3.8	Fire Station No. 97 8021 Mulholland Drive Los Angeles, CA 90046	Assessment Engine and Paramedic Rescue Ambulance	7

Based on these criteria (response distance from existing fire stations), fire protection would be considered **(inadequate)**.

At present, there are no immediate plans to increase Fire Department staffing or resources in those areas, which will serve the proposed project.

FIREFIGHTING PERSONNEL & APPARATUS ACCESS:

This project is located in the very high fire hazard severity zone and shall comply with requirements set forth in the section 4908, 2014 City of Los Angeles Fire Code.

Mitigating measures shall be considered. These measures shall include, but not be limited to the following:

- a. Boxed-in eaves.
- b. Single pane, double thickness (minimum 1/8" thickness) or insulated windows.

- c. Non-wood siding.
- d. Exposed wooden members shall be two inches nominal thickness.
- e. Noncombustible finishes.

Irrigated and managed greenbelts around the perimeter of all structures for a distance of 100 feet shall be considered as a buffer between the brush and the proposed project.

All landscaping shall use fire-resistant plants and materials. A list of such plants is available from the contact Brush Clearance Unit 6262 Van Nuys Blvd., Room 451, Van Nuys 91401 (800) 994-4444.

All structures shall have noncombustible roofs. (Non-wood)

The brush in the area adjacent to the proposed development shall be cleared or thinned periodically by the homeowner's Association under supervision to the Los Angeles City Fire Department in order to reduce the risk of brush fires spreading to the homes.

Any required roadway improvement within the Hillside Ordinance shall be completed prior to the Fire Department signing off on building plans or building permit application.

For any new construction of, or addition to, a one-family dwelling on a lot that does not have a vehicular access route from a street improved with a minimum 20 foot wide continuous paved roadway from the driveway apron that provides access to the main residence to the boundary of the Hillside Area, no building permit or grading permit shall be issued unless the construction or addition meets the requirements of this Subdivision or has been approved pursuant to Section 12.24 x 21.

Access for Fire Department apparatus and personnel to and into all structures shall be required.

No building or portion of a building shall be constructed more than 150 feet from the edge of a roadway of an improved street, access road, or designated fire lane.

Fire lane width shall not be less than 20 feet. When a fire lane must accommodate the operation of Fire Department aerial ladder apparatus or where fire hydrants are installed, those portions shall not be less than 28 feet in width.

The width of private roadways for general access use and fire lanes shall not be less than 20 feet, and the fire lane must be clear to the sky.

Fire lanes, where required and dead ending streets shall terminate in a cul-de-sac or other approved turning area. No dead ending street or fire lane shall be greater than 700 feet in length or secondary access shall be required.

Submit plot plans indicating access road and turning area for Fire Department approval.

All parking restrictions for fire lanes shall be posted and/or painted prior to any Temporary Certificate of Occupancy being issued.

Plans showing areas to be posted and/or painted, "FIRE LANE NO PARKING" shall be submitted and approved by the Fire Department prior to building permit application sign-off.

Electric Gates approved by the Fire Department shall be tested by the Fire Department prior to Building and Safety granting a Certificate of Occupancy.

Adequate off-site public and on-site private fire hydrants may be required. Their number and location to be determined after the Fire Department's review of the plot plan.

No framing shall be allowed until the roadway is installed to the satisfaction of the Fire Department.

Any required fire hydrants to be installed shall be fully operational and accepted by the Fire Department prior to any building construction.

The Los Angeles Fire Department continually evaluates fire station placement and overall Department services for the entire City, as well as specific areas. The development of this proposed project, along with other approved and planned projects in the immediate area, may result in the need for the following:

1. Increased staffing for existing facilities. (I.E., Paramedic Rescue Ambulance and EMT Rescue Ambulance resources.)
2. Additional fire protection facilities.
3. Relocation of present fire protection facilities.

For additional information, please contact the Fire Development Services Section, Hydrants & Access Unit at **(213) 482-6543**.

RALPH M. TERRAZAS,
Fire Chief

Kristin Crowley, Fire Marshal
Bureau of Fire Prevention and Public Safety

KC:RED:yw