



COUNTY OF LOS ANGELES

FIRE DEPARTMENT

1320 NORTH EASTERN AVENUE
LOS ANGELES, CALIFORNIA 90063-3294

DARYL L. OSBY
FIRE CHIEF
FORESTER & FIRE WARDEN

February 16, 2016

RECEIVED
FEB 23 2016
MT. SAC FACILITIES

Mikaela Klein, Senior Facilities Planner
Mt. San Antonio College
Facilities Planning and Management
1100 North Grand Avenue
Walnut, CA 91789

Dear Ms. Klein:

NOTICE OF PREPARATION OF A DRAFT SUBSEQUENT PROJECT AND PROGRAM ENVIRONMENTAL IMPACT REPORT, "MT. SAN ANTONIO COLLEGE 2015 FACILITIES MASTER PLAN UPDATE AND PHYSICAL EDUCATION PROJECTS", SERVES SIXTEEN CITIES AND UNINCORPORATED AREAS IN THE EASTERN PART, THE INCREASED ENROLLMENT OF 3,745 STUDENTS WILL RESULT IN AN INCREASE OF 4,606 TRIPS IN 2020, UP TO TWENTY LOCATIONS WILL BE ANALYZED AND PARKING DEMAND AND SUPPLY PROJECTED, WALNUT (FFER 201600016)

The Notice of Preparation of a Draft Subsequent Project and Program Environmental Impact Report has been reviewed by the Planning Division, Land Development Unit, Forestry Division, and Health Hazardous Materials Division of the County of Los Angeles Fire Department. The following are their comments:

PLANNING DIVISION:

1. We will reserve our comments for the Draft EIR.

LAND DEVELOPMENT UNIT:

The Land Development Unit is reviewing the proposed Mt. San Antonio College 2015 Facilities Master Plan Update and Physical Education Projects for access and water

SERVING THE UNINCORPORATED AREAS OF LOS ANGELES COUNTY AND THE CITIES OF:

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|--------------|-----------|------------------|----------------------|-----------|----------------------|-----------------------|-----------------|
| AGOURA HILLS | CALABASAS | DIAMOND BAR | HIDDEN HILLS | LA MIRADA | MALIBU | POMONA | SIGNAL HILL |
| ARTESIA | CARSON | DUARTE | HUNTINGTON PARK | LA PUENTE | MAYWOOD | RANCHO PALOS VERDES | SOUTH EL MONTE |
| AZUSA | CERRITOS | EL MONTE | INDUSTRY | LAKELWOOD | NORWALK | ROLLING HILLS | SOUTH GATE |
| BALDWIN PARK | CLAREMONT | GARDENA | INGLEWOOD | LANCASTER | PALMDALE | ROLLING HILLS ESTATES | TEMPLE CITY |
| BELL | COMMERCE | GLENDORA | IRWINDALE | LAWDALE | PALOS VERDES ESTATES | ROSEMEAD | WALNUT |
| BELL GARDENS | COVINA | HAWAIIAN GARDENS | LA CANADA FLINTRIDGE | LOMITA | PARAMOUNT | SAN DIMAS | WEST HOLLYWOOD |
| BELLFLOWER | CUDAHY | HAWTHORNE | LA HABRA | LYNWOOD | PICO RIVERA | SANTA CLARITA | WESTLAKE VILLAG |
| BRADBURY | | | | | | | WHITTIER |

system requirements. The Land Development Unit comments are only general requirements. Specific fire and life safety requirements will be addressed during the review for building and fire plan check phases. There may be additional requirements during this time.

The development of this project must comply with all applicable code and ordinance requirements for construction, access, water mains, fire flows, and fire hydrants.

Access Requirements:

1. The proposed development will require multiple ingress/egress access for the circulation of traffic and emergency response issues.
2. All on-site Fire Department's vehicular access roads shall be labeled as "Private Driveway and Fire Lane" on the site plan along with the widths clearly depicted on the plan. Labeling is necessary to assure the access availability for Fire Department use. The designation allows for appropriate signage prohibiting parking.
 - a. The Fire Apparatus Access Road shall be cross-hatch on the site plan with the width clearly noted on the plan.
3. Every building constructed shall be accessible to Fire Department's apparatus by way of access roadways with an all-weather surface of not less than the prescribed width. The roadway shall be extended to within 150 feet of all portions of the exterior walls when measured by an unobstructed route around the exterior of the building.
4. Fire Apparatus Access Roads must be installed and maintained in a serviceable manner prior to and during the time of construction.
5. The edge of the Fire Apparatus Access Road shall be located a minimum of 5 feet from the building or any projections there from.
6. The Fire Apparatus Access Roads and designated fire lanes shall be measured from flow line to flow line.
7. The dimensions of the approved Fire Apparatus Access Roads shall be maintained as originally approved by the fire code official.

8. Provide a minimum unobstructed width of 28 feet exclusive of shoulders and an unobstructed vertical clearance "clear to sky" Fire Department's vehicular access to within 150 feet of all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building when the height of the building above the lowest level of the Fire Department's vehicular access road is more than 30 feet high or the building is more than three stories. The access roadway shall be located a minimum of 15 feet and a maximum of 30 feet from the building and shall be positioned parallel to one entire side of the building. The side of the building on which the aerial fire apparatus access road is positioned shall be approved by the fire code official.
9. If the Fire Apparatus Access Road is separated by island, provide a minimum unobstructed width of 20 feet exclusive of shoulders and an unobstructed vertical clearance "clear to sky" Fire Department's vehicular access to within 150 feet of all portions of the exterior walls of the first story of the building as measured by an approved route around the exterior of the building.
10. Dead-end Fire Apparatus Access Roads in excess of 150 feet in length shall be provided with an approved Fire Department turnaround. Include the dimensions of the turnaround with the orientation of the turnaround shall be properly placed in the direction of travel of the access roadway.
11. Fire Department Access Roads shall be provided with a 32 foot centerline turning radius. Indicate the centerline, inside, and outside turning radii for each change in direction on the site plan
12. Fire Apparatus Access Roads shall be designed and maintained to support the imposed load of fire apparatus weighing 75,000 lbs., and shall be surfaced so as to provide all-weather driving capabilities. Fire apparatus access roads having a grade of 10 percent or greater shall have a paved or concrete surface.
13. Provide approved signs or other approved notices or markings that include the words "NO PARKING - FIRE LANE". Signs shall have a minimum dimension of 12 inches wide by 18 inches high and have red letters on a white reflective background. Signs shall be provided for fire apparatus access roads, to clearly indicate the entrance to such road or prohibit the obstruction thereof and at intervals as required by the Fire Inspector.
14. A minimum 5 foot wide approved firefighter access walkway leading from the fire department access road to all required openings in the building's exterior walls shall be provided for firefighting and rescue purposes. Clearly identify firefighter

walkway access routes on the site plan. Indicate the slope and walking surface material. Clearly show the required width on the site plan.

15. Fire Apparatus Access Roads shall not be obstructed in any manner including by the parking of vehicles or the use of traffic calming devices including but not limited to, speed bumps, or speed humps. The minimum widths and clearances established in Fire Code Section 503.2.1 shall be maintained at all times.
16. Traffic Calming Devices including but not limited to, speed bumps, and speed humps shall be prohibited unless approved by the fire code official.
17. Security barriers, visual screen barriers, or other obstructions shall not be installed on the roof of any building in such a manner as to obstruct firefighter access or egress in the event of fire or other emergency. Parapets shall not exceed 48 inches from the top of the parapet to the roof surface on more than two sides. Clearly indicate the height of all parapets in a section view.
18. Approved building address numbers, building numbers, or approved building identification shall be provided and maintained so as to be plainly visible and legible from the street fronting the property. The numbers shall contrast with their background, be Arabic numerals or alphabet letters and be a minimum of 4 inches high with a minimum stroke width of 0.5 inch.
19. Multiple residential and commercial buildings having entrances to individual units not visible from the street or road shall have unit numbers displayed in groups for all units within each structure. Such numbers may be grouped on the wall of the structure or mounted on a post independent of the structure and shall be positioned to be plainly visible from the street or road as required by Fire Code 505.3 and in accordance with Fire Code 505.1.
20. Gate Requirements: The method of gate control shall be subject to review by the Fire Department prior to approval. All gates, to control vehicular access shall be in compliance with the following:
 - a. Any single gated opening used for ingress and egress shall be a minimum of 28 feet in-width, clear-to-sky.
 - b. Any divided gate opening (when each gate is used for a single direction of travel i.e., ingress or egress) shall be a minimum width of 20 feet clear-to-sky.

- c. Gates and/or control devices shall be positioned a minimum of 50 feet from a public right-of-way and shall be provided with a turnaround having a minimum of 32 feet of turning radius. If an intercom system is used, the 50 feet shall be measured from the right-of-way to the intercom control device.
- d. The security gate shall be provided with an approved means of emergency operation and shall be maintained operational at all times and replaced or repaired when defective. Electric gate operators, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F220. Gates shall be of the swinging or sliding type. Construction of gates shall be of materials that allow manual operation by one person.
- e. Gate plans shall be submitted to the Fire Department prior to installation. These plans shall show all locations, widths, and details of the proposed gates.

Water System Requirements:

- 1. All fire hydrants shall measure 6"x 4"x 2-1/2" brass or bronze, conforming to current AWWA standard C503 or approved equal and shall be installed in accordance with the County of Los Angeles Fire Department Regulation 8.
- 2. The development may require fire flows up to 8,000 gallons per minute at 20 pounds per square inch residual pressure for up to a five-hour duration. Final fire flows will be based on the size of buildings, the installation of an automatic fire sprinkler system, and type(s) of construction used.
- 3. The fire hydrant spacing shall be every 300 feet for both the public and the on-site hydrants. The fire hydrants shall meet the following requirements:
 - a. No portion of lot frontage shall be more than 200 feet via vehicular access from a public fire hydrant.
 - b. No portion of a building shall exceed 400 feet via vehicular access from a properly spaced public fire hydrant.
 - c. Additional hydrants will be required if hydrant spacing exceeds specified distances.

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4. All required PUBLIC fire hydrants shall be installed, tested, and accepted prior to beginning construction.
5. All private on-site fire hydrants shall be installed, tested, and approved prior to building occupancy.
 - a. Plans showing underground piping for private on-site fire hydrants shall be submitted to the Sprinkler Plan Check Unit for review and approval prior to installation.
6. An approved automatic fire sprinkler system is required for the proposed buildings within this development. Submit design plans to the Fire Department Sprinkler Plan Check Unit for review and approval prior to installation.

For any questions regarding the report, please contact Inspector Claudia Soiza at (323) 890-4243, or at Claudia.soiza@fire.lacounty.gov.

FORESTRY DIVISION – OTHER ENVIRONMENTAL CONCERNS:

1. The statutory responsibilities of the County of Los Angeles Fire Department's Forestry Division include erosion control, watershed management, rare and endangered species, vegetation, fuel modification for Very High Fire Hazard Severity Zones or Fire Zone 4, archeological and cultural resources, and the County Oak Tree Ordinance. Potential impacts in these areas should be addressed in the Draft Environmental Impact Report.

HEALTH HAZARDOUS MATERIALS DIVISION:

1. The Health Hazardous Materials Division (HHMD) of the Los Angeles County Fire Department has no comment regarding the project at this time.

If you have any additional questions, please contact this office at (323) 890-4330.

Very truly yours,



KEVIN T. JOHNSON, ACTING CHIEF, FORESTRY DIVISION
PREVENTION SERVICES BUREAU

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