



**COUNTY OF LOS ANGELES FIRE DEPARTMENT
FIRE PREVENTION DIVISION**

Land Development Unit
5823 Rickenbacker Road
Commerce, CA 90040
Telephone (323) 890-4243, Fax (323) 890-9783

PROJECT: R2004-00559

MAP DATE: 05/01/2015

LOCATION: 29201 Henry Mayo Drive, Castaic

PLANNER: Richard Claghorn

REVISED CONDITIONS: Supersedes Fire Dept. Conditions Dated 02/22/2017

**THE FIRE DEPARTMENT RECOMMENDS CLEARANCE OF THIS PROJECT TO
PROCEED TO PUBLIC HEARING AS PRESENTLY SUBMITTED WITH THE
FOLLOWING CONDITIONS OF APPROVAL.**

CONDITIONS OF APPROVAL - ACCESS

1. Fire Apparatus Access Road must be installed and maintained in a serviceable manner prior to and during the time of construction. Fire Code 501.4
2. All fire lanes shall be clear of all encroachments, and shall be maintained in accordance with the Title 32, County of Los Angeles Fire Code.
3. The Fire Apparatus Access Roads and designated fire lanes shall be measured from flow line to flow line.
4. In the locations noted on the site plan, provide a minimum unobstructed width of 20 feet, exclusive of shoulders and an unobstructed vertical clearance "clear to sky" Fire Apparatus Access Roads Fire Code 503.1.1 & 503.2.1
5. Provide a minimum unobstructed width of 26 feet, exclusive of shoulders and an unobstructed vertical clearance "clear to sky" Fire Apparatus Access Road 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. Fire Code 503.1.1 & 503.2.2
6. The dimensions of the approved Fire Apparatus Access Roads shall be maintained as originally approved by the fire code official. Fire Code 503.2.2.1
7. Dead-end Fire Apparatus Access Roads in excess of 150 feet in length shall be provided with an approved Fire Department turnaround. Fire Code 503.2.5
8. Fire Apparatus Access Roads shall be provided with a 32 foot centerline turning radius. Fire Code 503.2.4

Reviewed by: Wally Collins

Date: February 24, 2017



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9. 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. Fire Code 504.1
 10. 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. Fire Code 505.1
 11. Gate Requirements: Provide gate access as noted on the February 24, 2017 "Fire Apparatus Access Plan".
 - a. When security gates are provided, maintain a minimum access width of the access road. 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. Fire Code 503.6
 - b. All locking devices shall comply with the County of Los Angeles Fire Department Regulation 5, Compliance for Installation of Emergency Access Devices.

CONDITIONS OF APPROVAL – WATER

1. The closest public water system exceeds 2000 feet from the project site. In lieu of a public water system, a water tank is allowed to provide water for fire protection. The size of the water tank and the location of the on-site fire hydrants will be determined during the building plan check process.

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2. 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.
 3. All on-site fire hydrants shall be installed a minimum of 25' feet from a structure or protected by a two (2) hour rated firewall. Fire Code Appendix C106

**CONDITIONS OF APPROVAL ACCESS- LANDFILL
(Fire Department Regulation 10)**

1. Approved access roads shall be provided and maintained at all times around the dumping areas, and all existing and proposed buildings to access for firefighting equipment as addressed in the Fire Code Section 503.
2. Fire Apparatus Access Roads shall have an unobstructed width not less than 20 feet and an unobstructed vertical clearance clear to the sky.
3. Fire Apparatus Access Road widths may be increased, in the opinion of the chief, when the widths are not adequate enough to provide fire apparatus access. The increase in the fire apparatus access road width may be applied for future buildings.
4. Entrances to roads, trails or other access ways that have been closed with gates and barriers shall not be obstructed by parked vehicles.
5. Weeds, grass and combustible vegetation shall be removed for a distance of 10 feet on both sides of all access roads by rubbish trucks or the public.

Additional Landfill Requirements:

1. A firebreak or clearance of all dry weeds and grass shall be provided around the dumping areas. Secondary firebreaks, as required by the Fire Department, shall be provided and maintained in order to prevent the spread of the fire beyond the dump facility. The secondary firebreaks shall be not less than 60 feet in width.

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2. The property shall be adequately fenced to prevent entry of unauthorized persons, and gates shall be locked at all times when the facility is not supervised. An attendant shall be on duty when the site is open to the public.
3. **"NO SMOKING"** signs shall be posted on the facility and at all entrances to the facility. Smoking regulations, as required by this Department, will be strictly enforced.
4. Dumping operations shall be carried on in such a manner as to minimize the possibility of fires occurring in the waste material. The waste material which is dumped on the premises shall be immediately mixed with earth, and under no circumstances shall any exposed surface or face of combustible materials be left uncovered at the close of daily operations.
5. Any fire which occurs on the premises shall be reported immediately to the Fire Department and it shall be the responsibility of the operator to immediately extinguish any such fire. A telephone shall be installed for the purpose of notifying the Fire Department in case of fire.
6. Provisions shall be made to control or prevent the blowing of papers or other combustibles water materials into the brush or outside the established dumping areas. The premises shall be kept free of any accumulations of waste combustible materials, which might constitute a fire menace.

**WATER SYSTEM REQUIREMENTS – LANDFILL
(Fire Department Regulation 10)**

1. A water supply shall be provided which meets the Fire Department standards as determined by the Land Development Unit of the Fire Prevention Division.
2. Adequate on-site fire hydrants shall be required per Fire Department standards. The future expansion of the facility should be considered when determining the size and placement of water mains and hydrants.

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3. A Class II Standpipe System shall be provided and located within 200 feet of dumping operations and shall have sufficient 1½ -inch hose with a variable-fog nozzle to reach all portions of such operations.
4. In lieu of a Class II standpipe system, the use of water tender trucks may be permitted, provided each truck is equipped with 2½-inch outlets for fire department use.

FUEL MODIFICATION

1. This property is located within the area described by the Fire Department as the Very High Fire Hazard Severity Zone. A "Preliminary Fuel Modification Plan" shall be submitted and approved prior to public hearing. For details, please contact the Department's Fuel Modification Unit which is located at Fire Station 32, 605 North Angeleno Avenue in the City of Azusa CA 91702-2904. They may be reached at (626) 969-5205.
 - a. The Fuel Modification Unit received the "Preliminary Fuel Modification Plan" on February 23, 2017. The review of the "Preliminary Fuel Modification Plan" is pending at this time. The "Final Fuel Modification Plan" shall be reviewed and approved by the Fuel Modification Unit prior to the issuance of building permits.

For any questions regarding the report, please contact FPEA Wally Collins at (323) 890-4243 or at Wally.Collins@fire.lacounty.gov.