

From: Cain, Robert
Sent: Wednesday, October 27, 2021 4:25 PM
To: Cain, Robert
Subject: FW: Appeals Hearing - Request for CAL Fire plan review comments to applicant

Please note the attachments referenced below can be found in the Staff Reports for PLN20-141 (15570 Canon Drive) pages 17 to 21 and PLN15-10815-MOD1 (0 Higuera Highland) Pages 14 to 17.



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From: Cain, Robert
Sent: Wednesday, October 27, 2021 3:04 PM
To: Hector Estrada <hector.estrada@sccfd.org>
Cc: Mikhail, Leza <leza.mikhail@pln.sccgov.org>
Subject: RE: Appeals Hearing - Request for CAL Fire plan review comments to applicant

Hi Chief Estrada,

Attached are the email exchanges from CAL Fire concerning the exception request; below are the comments from CAL Fire from their prior review of the plans.

PLN15-10815-MOD1

Comments saved March 23, 2021:

1) Access: one access road to the property must provide a minimum of two ten (10) foot traffic lanes, not including shoulder and striping.

§ 1270.02. Scope

(a) These regulations shall apply to:

(1) the perimeters and access to all residential, commercial, and industrial building construction within the SRA approved after January 1, 1991 except as set forth below in subsections (b.)through (d), inclusive, and (f);

§ 1273.00. Intent

Roads and driveways, whether public or private, unless exempted under 14 CCR § 1270.02(d), shall provide for safe access for emergency wildfire equipment and civilian evacuation concurrently, and shall provide unobstructed traffic circulation during a wildfire emergency consistent with 14 CCR §§ 1273.00 through 1273.09.

§ 1273.01. Width.

(a) All roads shall be constructed to provide a minimum of two ten (10) foot traffic lanes, not including shoulder and striping. These traffic lanes shall provide for two-way traffic flow to support emergency vehicle and civilian egress, unless other standards are provided in this article or additional requirements are mandated by local jurisdictions or local subdivision requirements. Vertical clearances shall conform to the requirements in California Vehicle Code section 35250.

2) This project location appears to be located beyond the maximum length of a dead-end road.

§ 1273.08. Dead-end Roads

(a) The maximum length of a dead-end road, including all dead-end roads accessed from that dead-end road, shall not exceed the following cumulative lengths, regardless of the number of parcels served:

parcels zoned for less than one acre - 800 feet

parcels zoned for 1 acre to 4.99 acres - 1,320 feet

parcels zoned for 5 acres to 19.99 acres - 2,640 feet

parcels zoned for 20 acres or larger - 5,280 feet

All lengths shall be measured from the edge of the road surface at the intersection that begins the road to the end of the road surface at its farthest point. Where a dead-end road crosses areas of differing zoned parcel sizes requiring different length limits, the shortest allowable length shall apply.

3) Approved turnaround is required: 40-foot radius or hammerhead/T with the top of the "T" being 60-feet. The Hammerhead/T in this plan is not in the correct orientation for the top of the "T".

§ 1273.05. Turnarounds

(b) The minimum turning radius for a turnaround shall be forty (40) feet, not including parking, in accordance with the figures in 14 CCR §§ 1273.05(e) and 1273.05(f). If a hammerhead/T is used instead, the top of the "T" shall be a minimum of sixty (60) feet in length.

(d) A turnaround shall be provided on driveways over 300 feet in length and shall be within fifty (50) feet of the building.

4) Maintain vegetation clearance requirements of Public Resource Code 4291.

§ 1276.01. Setback for Structure Defensible Space.

(c) Structures constructed in the SRA are required to comply with the defensible space regulations in Title 14. Natural Resources Division 1.5. Department of Forestry and Fire Protection Chapter 7. Fire Protection Subchapter 3. Fire Hazard.

PLN120-141

Comments saved November 5, 2020:

1) I do not have an accurate scale of Canyon Drive on the plans given, therefore, I would like to confirm that Canyon Drive is a two-way road with ten (10) foot traffic lanes in each direction.

2) Gate Entrance: needs to be 30 feet from the road (Canyon Drive)

- **§ 1273.09. Gate Entrances**

(a) Gate entrances shall be at least two (2) feet wider than the width of the traffic lane(s) serving that gate and a minimum width of

fourteen (14) feet unobstructed horizontal clearance and unobstructed vertical clearance of thirteen feet, six inches (13' 6").

(b) All gates providing access from a road to a driveway shall be located at least thirty (30) feet from the roadway and shall open to allow a vehicle to stop without obstructing traffic on that road.

(c) Where a one-way road with a single traffic lane provides access to a gated entrance, a forty (40) foot turning radius shall be used.

(d) Security gates shall not be installed without approval. Where security gates are installed, they shall have an approved means of emergency operation. Approval shall be by the local authority having jurisdiction. The security gates and the emergency operation shall be maintained operational at all times.

3) Driveway will need to be designed and maintained to support at least 40,000 lbs.

4) This property will need to comply with all vegetation requirements of Public Resource Code (PRC 4291).

Sincerely,



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From: Hector Estrada <hector.estrada@sccfd.org>

Sent: Wednesday, October 27, 2021 2:45 PM

To: Cain, Robert <robert.cain@pln.sccgov.org>

Cc: Mikhail, Leza <leza.mikhail@pln.sccgov.org>

Subject: Appeals Hearing - Request for CAL Fire plan review comments to applicant

Hi Robert,

Can you please forward the comments provided by Cal Fire. I figure you had them to create the Staff Report. Please advise as soon as possible.

Thank you,

Hector R. Estrada | Deputy Chief of Fire Prevention
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Los Gatos, CA 95032
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**SANTA CLARA COUNTY
FIRE DEPARTMENT**

"Courtesy & Service"