FALCON FIRE PROTECTION DISTRICT Administration Office 7030 Old Meridian Road Falcon, Colorado 80831 Business Number: 719-495-4050 Business Fax: 719-495-3112



Lieutenant/Fire Inspector Curtis L. Kauffman

Email: ckauffman@falconfirepd.org Cell #: 719-641-2139

Date: June 8, 2023

To: M.V.E., Inc. C/O: James Oakden, E.I.T. 1903 Lelaray Street, Suite 200 Colorado Springs, CO. 80909

RE: Conditional Commitment to Provide Emergency Services Property: 14710 Tanner Trail, Elbert, CO. 80106 Tax Schedule Number: 4132-000-010.

International Fire Code (IFC) - 2009 Edition Amendments to the International Fire Code (IFC) - Local Authority Having Jurisdiction (AHJ) National Fire Protection Association (NFPA) – Various Standards as noted within NFPA 13 – Installation of Sprinkler Systems NFPA 25 – Inspection, Testing and Maintenance of Water-Based Fire Protection Systems NFPA 72 – National Fire Alarm Code

James,

Based upon the information you have provided, the above-referenced real property is located within the jurisdiction and boundaries of the Falcon Fire Protection District ("Fire Department"). By this letter, the Fire Department confirms its commitment to provide fire suppression, fire prevention, emergency rescue, ambulance, hazardous materials and emergency medical services (collectively, "Emergency Services") to the property, subject to the following conditions:

All new construction, renovations or developments within the Fire Department's

jurisdiction must comply with the applicable fire code and nationally recognized lifesafety standards adopted by the El Paso County Board of County Commissioners and the Fire Department's Board of Directors, as amended from time to time;

All development, water and commercial construction plans must be reviewed and

approved by the Fire Department for compliance with the applicable fire code and nationally recognized life-safety standards prior to final plat or construction permit being issued; and,

All development or construction projects shall meet the fire code and nationally

recognized standards' pertaining to fire protection water.

*** Please note, we are moving to the 2021 Edition of the International Fire Code (IFC) and Amendments to the International Fire Code (IFC) – Local Authority Having Jurisdiction (AHJ) most likely in the next four months.

Please feel free to contact me if you have any questions.

Sincerely,

Curtis L. Kauffman

Curtis L. Kauffman Lieutenant/Fire Inspector

Fire Protection Report

Graupner Subdivision

Owner/Applicant:

Garrett Graupner 14710 Tanner Trail Elbert, CO

Consultant:

M.V.E., Inc. 1903 Lelaray Street, Suite 200 Colorado Springs, CO (719) 635-5736 Charles Crum, P.E. <u>chuckc@mvecivil.com</u>

Site Description and Access:

The proposed subdivision to be known as "Graupner Subdivision" is located in a portion of the South 1/2 of Section 32, Township 11 South, Range 64 West, of the 6th Principal Meridian in Colorado Springs, Colorado. The site is situated west of Eastonville Road and north of Murphy Road. The site is made up of a single unplatted parcel having El Paso County Tax Assessor's Schedule Number: 41320-00-010. The current address is 14710 Tanner Trail within Elbert, Colorado.

The Graupner Subdivision site encompasses $41.016 \pm acres$ of land zoned currently zoned RR-5 (Rural Residential 5 acres). The owners intend to divide the parcel into one 25.9 acre lot for the existing buildings and three additional lots of 5 acres minimum which will remain zoned as Rural Residential-5 Acres (RR-5).

Falcon Fire Protection District

The Graupner Subdivision containing four RR-5 lots is located within the Falcon Fire Protection District (FFPD) service area. The district currently serves the existing unplatted parcel and has committed to serve the proposed subdivision. The District also participates in mutual aid response with surrounding fire districts and fire departments.

Falcon Fire Protection District has three full-time manned fire stations with two additional unmanned stations. The unmanned stations are currently used for vehicle maintenance and storage of reserve vehicles. The Graupner Subdivision is located within FFPD's District 2 which will be serviced by Station 1, located at 12072 Royal County Down Road, which is approximately 8.9 miles from the site via established public roads. Response times are difficult to predict due to traffic conditions, weather conditions and other factors. However, in favorable conditions, response time to the site is estimated to be 16 minutes according to Google Maps.

According to FFPD, the fire district currently carries Class 3/10 ISO rating. ISO rating 3 is applied to properties that are located "within five road miles of any Falcon Fire Station or any of our neighboring automatic aid fire district stations". Mutual aid from Black Forest Fire & Rescue Station 2 is equidistant to FFPD's Station 1, therefore the ISO rating for Graupner subdivision is Class 10.

The subdivision will regulate development, buildings, and structures so as to minimize the hazard to public health, safety, and welfare. It is also recommended that all new construction consist of fire resistant materials and engineering as much as is practical. It is also recommended that owners explore fire safe construction options, which may include, but are not limited to, metal, tile, or other

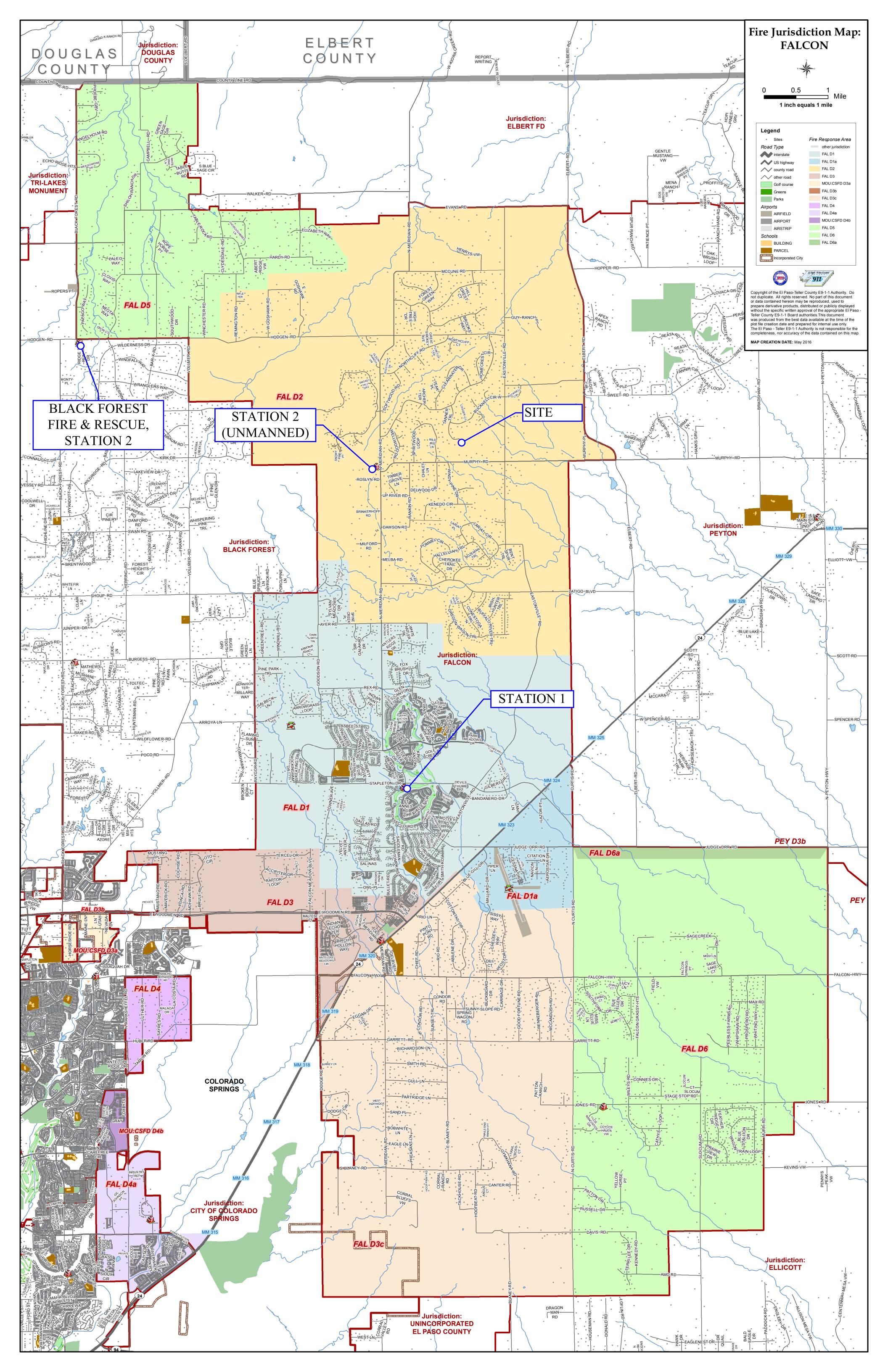
non-flammable materials for roofs, sprinkler systems in or around structures, and fire retardant exteriors, including stucco, brick, metal, and fire resistant siding. It is recommended that all decks at ground level be sealed off, in an effort to prevent flammable debris from getting underneath. Hardscape materials such as, but not limited to: concrete, sand, rock/gravel, and pavers are recommended for 0 to 5 feet outside of the building envelope. This will reduce the probability of any embers igniting any flammable materials within the immediate building envelope. Building permits for each structure shall be in accordance with the requirements of the Fire District as administered by the Pikes Peak Regional Building Department.

The current owner and future lot owners plan to implement wildfire hazard reduction in the development. As topography of the proposed development cannot be readily modified to any significant degree, the placement of the structures becomes important. Location of structures should be placed outside of drainage's, saddles, and other topographic risks. Actual placement of structures is subject to change within that envelope due to other factors such as bed rock, views, accesses, and utilities. Occasionally, it will also be necessary for a structure to be located in a topographically more susceptible area. In this instances, it is recommended that more intense fuel modification be performed.

The site does not contain significant wooded areas or thick brush. Instead, the prevalent natural grasses is the major fire risk for this site. It is suggested that the reduction of most ignitable fuel (including the natural grasses) be done in areas that are within fifty feet of the building envelope for all residential structures. Maintain an irrigated greenbelt immediately around the home by regularly mowing dry grasses and weeds to a height of 2 inches or less and keep well-watered within the 50foot defensible space, especially during periods of high fire danger. Remove any branches within 15 feet of a chimney and regularly clean roof and gutters of debris to eliminate a fuel source for blown embers. This will reduce the amount of small, flash fuel in close proximity. It will also slow the spread of fire toward adjacent properties and provide suppression forces additional time to contain a fire. Prune branches from trees within the defensible space to a minimum of 6-10 feet above the ground. Also remove shrubs, small trees or other potential "ladder fuels" from beneath large trees. Left in place, these can carry a brush fire into the tree crowns. Small patches of brush or shrubs may be left if they are separated by at least 10 feet of irrigated grass or noncombustible material. Remove dead limbs, leaves, and other ground litter within the defensible space and store firewood uphill at least 15 feet from the home. Reduce the density of the surrounding grassland at least 100 feet out from your home. It is preferable to thin the entire lot. Thin tree crowns so they do not touch each other.

It is demonstrated that adequate fire protection is available for the development. Graupner Subdivision is located in the Falcon Fire Protection District service area. The District currently serves the existing residence on the property and has committed to serve the proposed subdivision. The District also participates in mutual aid response with surrounding fire districts and fire departments.

Water supply for the site is by individual wells on each lot. The number of residences on the 41 acres is four (4). Installation of Fire Hydrants is not feasible for this site. Fire Cisterns are not normally required for subdivisions of this size. The Fire District will determine if residential fire sprinkler systems or other measures may be required at the time of building permit. The construction of residences within the subdivision will be compliant with the applicable building codes as required by the Fire District.



Burn Restrictions

The El Paso County Sheriff's Office no longer has any burn restrictions for Unincorporated El Paso County



Falcon Fire Protection District

"Pride, Respect, Community"

(https://www.falconfirepd.org/)

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Fire Station 1

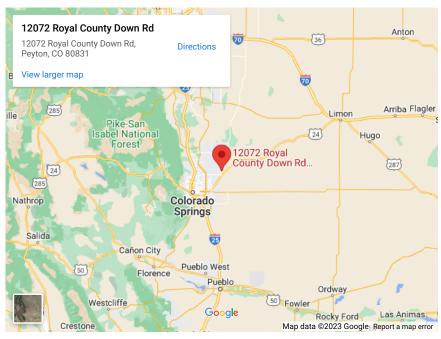
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Located at 12072 Royal County Down Road, Station 1 was built in 2010 after continued district expansion required a station to serve the northern and central parts of suburban and rural Falcon. Station 1 crews respond primarily to Districts 1, 2, and 5. The station itself is Falcon's largest station, with eight total garage bays and extra sleeping quarters. Currently, one engine company, one ambulance crew, and the battalion chief are housed here.

Fire Station 1 - Falcon Fire Protection District



Apparatus





CONTACT US

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Falcon Fire Protection District's Station 1 Apparatus





Brush 341 | 2005 Ford F350 | 50 GPM Pump | 300 Gallons

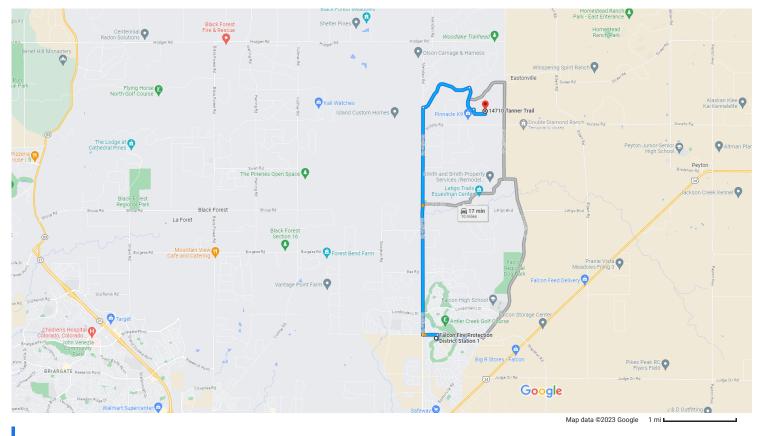
Pumper/Tender 321 | 2010 International | 1250 GPM Pump | 2000 Gallons





Google Maps Falcon Fire Protection District Station 1 to 14710 Tanner Trail, Elbert, CO

Drive 8.4 miles, 14 min



⊟	via Meridian Rd Fastest route now due to traffic conditions ▲ This route has restricted usage or p roads.	14 min 8.4 miles private
	via Meridian Rd and Eastonville Rd	17 min 10.0 miles
	via Eastonville Rd	17 min 9.7 miles
Explo	ore 14710 Tanner Trail	



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