

HONOR CHARTER SCHOOL

School District 49

Bent Grass Meadows Dr.

Peyton, CO

El Paso County

April 7, 2026

WILDFIRE HAZARD IDENTIFICATION

On March 31, 2026 a survey was conducted to determine the level of fire hazard intensity as outlined in the **Colorado Wildfire Resiliency Code (CWRC Version 1.0, June 2025)**, after conducting an onsite survey and analysis of this parcel it should be classified in the **Low Fire Intensity Classification (303.2.1)** due to the lack of any substantial wildland fuels, the existing fuels are low density and low connectivity grasses 4" to 6" high and would produce a flame length no greater than 12" on a strong wind fire driven day. Topography and features that would contribute to fire spread are not a factor. This parcel is on flat ground in its entirety with **no Slope** component contributing to fire behavior, in addition being flat there is **no Aspect** contribution to increase fuels heating during the day. The site is adjacent to suburban development or agriculture parcels that will soon transition to suburban development, the neighboring properties are not considered a factor in a low intensity grass fire spread to this property.

Adjoining properties are in a subdivision configuration and utilize the standard suburban landscaping materials including rough cut Cedar fencing for privacy and property boundary delineation. There are no clusters of Ponderosa Pine or Gamble Oak (the typical ember producing wildland fuels in this region) located within the 1 mile ember flow zone that would threaten the development site or the neighboring properties.

DEVELOPMENT SITE DETERMINATION

The site for this development is not located in a wildland or Wildland Urban Interface area and no extra wildland exposure protection measures are needed in the construction of this facility. With the large amount of parking surface and athletic field surrounding the site it has a built in fire resistance factor from structure to structure ignition and embers traveling from neighboring properties.

As a suggestion only is to utilize 1/8' metal mesh to protect all ventilation piercings into the structure, this provides a higher degree of protection from embers that are generated from off site and carried on a wind transport to the facility. in the typical use of ¼" screen mesh the urban fuels from adjacent properties poses a low to very low risk, but a risk nonetheless.

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