

Ivilo Subdivision Fire Protection Report

El Paso County, Colorado

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Completed By:

Brett Louk, P.E.

Applicant/Property Owner:

**Pawel Posorski
6385 Vessey Road
Colorado Springs, CO 80908
630-302-7308
posorski@sbcglobal.net**



411 South Tejon, Suite i
Colorado Springs, Colorado 80903
719-465-2145
blouk@smhconsultants.com

The proposed Ivilo Subdivision will consist of three single-family residential lots, ranging in size from 4.2-acres to 5.6-acres. Each lot will be served by a shared private driveway off of Vessey Road. The proposed Ivilo Subdivision is located within the Black Forest Fire Rescue Protection District (the District). The District covers approximately 52 square miles and provides fire, technical rescue and EMS transport services.

The District provided a commitment letter stating the property is located within the jurisdiction of the Black Forest Fire Rescue Protection District, and confirmed their commitment to provide Emergency Services to the proposed subdivision. The Ivilo subdivision lies within the District boundaries and will continue to be served by the District. The proposed subdivision is located approximately 3.0 miles from Station 2 and units will arrive within 5 minutes. The District boundaries are generally Highway 83 and Highway 21 to the west, Old Ranch Road to Black Forest Road to E Woodmen Road to the south, between Meridian Road Road to the east, and Hodgen Road to the north.

The District consists of 2 stations. Station 1 is located at 11445 Teachout Road, Colorado Spring, CO 80908. Station 2 is located at 16465 Ridge Run Drive, Colorado Springs, CO 80908. Throughout the 2 stations, the District operates 2 engines, 2 brush trucks, 1 tender truck, 1 ambulance, 1 wildland type 3 truck, and command vehicles. The District also maintains a reserve tender truck, brush truck and ambulance.

Section 6.3.3 of the El Paso County Land Development Code covers fire protection and wildfire mitigation for proposed subdivisions. The purpose of this section of the Land Development Code is to ensure proposed development takes into consideration wildfire risks and the need to provide adequate fire protection in order to: regulate development, buildings, and structures so as to minimize the hazard to public health, safety, and welfare; ensure adequate fire protection is available for new development; implement wildfire hazard reduction in new development; and reduce the demands from the public for relief and protection of structures and facilities. Adequate water exists at the site to fight fires. No mention of fire cisterns or dry hydrants being required in the commitment letter from the District. All private driveways within the proposed subdivision will be constructed to the District's access standards.

The Colorado State Forest Service's online Wildfire Risk Reduction Planner identifies the Ivilo Subdivision area as low risk for wildfires. The entire site is shown as Lowest Risk. This correlates to a Very Low-Low burn probability.

The Black Forest Fire Rescue Protection District utilizes the 2015 International Fire Code with Local Amendments for inspections and plan reviews. All new construction within the proposed Ivilo Subdivision will comply with these codes and amendments.