

Please include the following information at the top of this letter:

- Owner/Applicant name
- Property Address
- Property tax schedule number
- Project Number: SF2620

FIRE PROTECTION PLAN

ASPEN WILLOW ESTATES

Please specify. Will the emergency vehicles not utilize the proposed private road to access the proposed lots along the eastern boundary of the property?

Aspen Willow Estates, a proposed subdivision of 35 acres subdivided into 3-5 acre lots and one 20 acre lot is located on the Palmer Divide in the North reaches of El Paso County, CO. The area is situated among other subdivided parcels that make this one of the few large parcels remaining in the area. The primary access to the site is traveling along Higby Road (East/West). Entry into the project area will be located on the south shoulder of Higby Road.

Fire Protection in this area is provided by the Monument Fire Protection District, a career staffed department with 4 fire stations currently in use, the nearest station location to this site is located at the intersection of Roller Coaster Road and Colorado Highway 105, approximately 2 miles from the proposed development site. Monument Fire Protection District operates a suitable variety of apparatus to conduct fire operations within the proposed development including Type I, Type III and Type VI Engines, sufficient water tenders to perform hauled water operations and a Tower Ladder to reach elevated heights. Current staffing provides for 24/7/365 staffing at all fire station sites with a Battalion Chief on duty at all times for supervision and Incident Command functions.

The development site is located in a non-hydranted zone for MFPD, thereby requiring sufficient support of water tenders (tank trucks) to sustain fire suppression operations to meet required fire flow demands. Neighboring agencies such as Black Forest Fire Rescue also provide supporting water hauling capability in mutual or automatic aid. Monument FPD does not utilize cisterns in this area, a decision that was made over 40 years prior to this proposal. Dedicating a vital engine to pull water from a static source such as a cistern or dry hydrant reduces the amount of apparatus and staff available to provide direct operational efforts in firefighting.

The nearest pressurized water source to the development site is a series of fire hydrants located along Roller Coaster Road near the intersection with Baptist Road. The hydrant located outside the El Paso County Road Maintenance Facility is 1.26 miles from the development site, and would be rated as an exceptional location for water tender rotation or cycling. These hydrants are the property of the Tri View Metropolitan District and supplied with water from Colorado Springs Utilities through

a 16" water main. When checking with Tri View it was determined that the flow rate is approximately 250 gpm until demand activates a pump station to bring supply levels up. Moving West on Baptist Road the fire hydrants are owned and operated by the Donala Water District, the Donala fire hydrants are approximately 2.3 miles (road travel) from the development site.

Given the level of training for hauled water evolutions, the fleet size, staffing and locations of pressurized water sources for utilization by the Monument FPD the development site of Aspen Willow Estates is sufficiently served for water and suppression sources to protect this new development of widely spaced structures that will by nature of the lot size exceed the minimum requirements for Safe Structure Distance.

Fire Protection Plan Prepared by:

Robert C. Harvey, CWMS

Structure Protection Specialist

Incident Commander Type III

Fire Chief (Ret.)

Fire Marshal (Ret.)

Fire Officer III

Pursuant to the Fire Protection Report checklist at the link below, please discuss the following:

(<https://planningdevelopment.elpasoco.com/applications-and-checklists/#docaccess-ce57d285c033d7b9976b4e0bf3ea880d>)

- Whether the property is located within the WUI and, if so, the fire intensity classification of the site.

- An analysis of compliance with the Fire Protection Standards of the Land Development Code section 6.3.3.C.