

Terra Ridge North
Fire Protection Report
April 2023

Owner: Phillip Shay and Jennifer L. Miles
15630 Fox Creek Lane
Colorado Springs, CO 80908

Consultant: Lodestar Engineering
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Terra Ridge North subdivision is located within the Black Forest Fire Rescue Protection District service area. The district participates in mutual aid response with surrounding fire districts and fire departments.

There are two fire stations in close proximity to the development. The first is located on 16465 Ridge Run Dr., Black Forest, Colorado. The second is the Black Forest fire station located on 11445 Teachout Rd, Black Forest, CO.

The property developer has received the Fire Commitment Letter from the Black Forest Fire Department.

Black Forest Fire Rescue is a title 32 Special Fire District providing 24/7 Fire protection services to include:

- Fire suppression both structural and wildland,
- Emergency Medical services to include advanced life support and transport,
- Hazardous Materials Response
- Rescue.

They operate with a daily staffing of 8 firefighters and 4 command staff (7am-5pm M-F). Their initial response is with two type 1 engines carrying 750 gallons of water and a Tender/pumper carrying 1800 gallons of water. We have automatic mutual aid agreements in place with our neighboring fire agencies to provide an additional response. If our mutual aid partners can respond they would provide the following additional support of two engines (1000 gallons) two water tenders (5000 gallons), a ladder truck, and an additional command officer.

Their personnel response would be 7-9 personnel on the initial alarm with an additional 7-9 personnel from our mutual aid partners. We will also receive additional command staff and firefighters to assist with command-and-control activities as the incident progresses.

Black Forest Fire Rescue has 2 medical response vehicle.

As part of the development approval process, a 45,000 gallon cistern or a fire hydrant will be used to provide coverage based on the standards of the Black Forest Fire Department. If the fire hydrant is installed, the fire hydrant will be public and proposed to be maintained by Cherokee Metro District. If the 45,000 gallon cistern is used, the Terra Ridge North HOA will maintain the cistern while Black Forest Fire Department will inspect and fill the tank. This project will comply with the fire protection requirements of Sec. 6.3.3 of the Land Development Code.