



August 4, 2021

El Paso County Planning

RE: Treasured Acres
11750 Green Acres Lane

FIRE PROTECTION REPORT

Note: The information provided in this report was provided by the Black Forest Protection District.

ABOUT THE DEPARTMENT

The Black Forest Fire/Rescue Protection District is composed entirely of unincorporated areas of El Paso County, Colorado's most populous county. The District has no organized towns or cities.

The District is governed by a five-member, publicly-elected Board of Directors who may serve up to two consecutive four-year terms. The Black Forest Fire Department is managed by a career Fire Chief and a Deputy Fire Chief. It is staffed primarily with career firefighter/emergency medical technicians (EMTs) and uses reserve (volunteer) firefighter/EMTs to augment staffing.

The District covers 50 square miles of unincorporated El Paso County. It serves more than 10,000 people and protects more than 5,000 structures with an assessed value of \$14 billion.

Black Forest Fire operates from two stations:

- Station 1, is at 11445 Teachout Road CSC 80908. It is staffed 24/7. The Station houses the administrative offices and has been opened since 2003.
- Station 2, is at 16465 Ridge Run Drive CSC 80908. The Station was opened in 2009

SITE LOCATION:

Property Address: 11750 Green Acres Lane, Colo. Springs
Property currently is a residential site. The existing land uses in the area are of rural residential/agriculture sites. The Three Lot subdivision proposes the use of wells and septic systems. Burgess Road via Green Acres Lane provides legal access to the site and an existing gravel road along the South boundary line currently provides access to property. The site is comprised of 15.18 Acres more or less. Three quarters of a mile East of the intersection of Vollmer Road and Burgess Road.

FIRE PROTECTION:

1. Individual wells will service the water supply for the proposed two additional Lots. The water supply report provides sufficient information to identify probable compliance with the water supply standards and identifies any need for additional water supplies. The three hundred year water supply has been provided for the individual wells. The replacement plan and court findings provides adequate water supply per El Paso County requirements.
2. Access to the proposed additional building sites is provided by a private 30 foot access easement driveway. The driveway beginning at the Southeast corner of the subdivision will have a 50 foot radius turnaround and at the end of the driveway located at the entrance of Lots 2 and 3, will also have a 50 foot radius turnaround. The private driveway plan will provide access to the two additional Lots and adequate size for fire trucks turnaround.

MITIGATION:

3. Site vegetation includes native grass with sparse located brush. Site migration provided by homeowners to develop effective defensible space around each building on their property, including; dwelling, garage and out buildings. Desired conditions around structures include a 10 foot clearance (thinning and removal) out at least 30 foot.
4. Main dwelling and outbuildings, patio covers, gazebos etc. shall be separated from the main dwelling by at least 30 feet. Building materials should be of non-combustible materials. Roof should be at least Class A rated. All trees and shrubs should be pruned of dead material. Defensible space and fuel break thinning should be completed and maintained as described by CSU's Fact Sheet 6.302.



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Stations/Apparatus

STATION 1 11445 Teachout Road CSC 80908

Station 1 houses our administrative offices.

The station was opened in 2003.

Apparatus at Station 1 include:

- Engine 711 (Type 1)
- Engine 741 (Type 6)
- Reserve Tender
- Reserve Ambulance
- Command vehicles



BFFR Fire Engine

STATION 2 16465 Ridge Run Drive CSC 80908

The station was opened in 2009.

Apparatus at Station 2 include:

- Engine 712 (Type 1)
- Brush Truck 742 (Type 6)
- Tender 762 (Water hauler)
- Ambulance 782 (Advanced Life Support)



BFFR Fire Engine

Demographics

Black Forest Fire/Rescue Protection District covers approximately 50 square miles and provides service to approximately 10,000 friends and neighbors. The district is mostly a residential community with some small businesses and light commercial. The district protects approximately 5,000 structures with an assessed value of approximately \$1.4 billion.

Black Forest Fire/Rescue is a combination Department comprised of 22 career Firefighters, part-time firefighter paramedics, an Administrative Officer, and a Volunteer EMS program with 6 personnel. The District provides Advanced Life Support emergency transport for both in-district residents/visitors and as a mutual aid partner to El Paso County Fire Departments.

Black Forest Fire Rescue is also a strong community partner providing fire mitigation assessments, public education and awareness which include CPR and First Aid classes. We started the high-visibility address post program to assist homeowners in addressing their residence to make it easier to locate them in an emergency.

Staff

Our staff is dedicated to protecting the life and property of our community.

A-Shift

Lt. Brandon Jones (Acting)

Lt. Jason Higdon (Acting)

Firefighter Tim McCormick

Firefighter Marina Fine

Firefighter John Singsheim

B-Shift

Lt. Jamal Davis

Lt. Erik Beckstrom (Acting)

Firefighter Heather Heath

Firefighter Michael Alvarado

Firefighter Andrew Hladik

C-Shift

Lt. Ben Rackl

Lt. Cody Poole (Acting)

Firefighter Dustin Courter

Firefighter Luke Morrone

Firefighter Lana Trezza

Volunteer EMT's

Madison North

Ariel Preble

Andrew Wills

Robert Ralston

Matthew Priddy

Ryan Peck

Part-Time

Fire Medic Bre Migoya

Fire Medic David Haley

Fire Medic Charles Ragland

Support Services

Chaplain Bill Lighty

Chaplain Brad Noonan

Lisa Montijo

Jon Strupp

Commercial Building Information

Builders/Developers

Black Forest Fire Rescue currently has an MOU with Colorado Springs Fire Department Fire Marshals Office to perform all commercial plans review, inspections to include Fire Sprinkler systems.

To contact the office of the Colorado Springs Fire Marshall for all commercial building projects use the following;

For inspections and Plans Review- 719-385-7352

For Sprinklers and Alarms - 719-385-7361

They are located at Regional Building Department at 2880 International Circle suite 200-7

For local development projects please see the other sections within this page to access information. If any questions please contact the Fire Marshal's office at 495-4300 or firemarshal@bffire.org

Firefighting Water Requirements for Commercial Buildings

Black Forest Fire Rescue Protection District works directly with Colorado Springs Fire Department for all commercial building plans review and inspections. The link below is to their WATER SUPPLIES FOR FIRE PROTECTION, :

<https://coloradosprings.gov/fire-department/page/water-supply?mlid=41876>

This will give initial guidance for what will be required.

Black Forest will also follow NFPA 1142 (2015) Water supply for Rural Firefighting which will give guidance if building in an area with no distributed water supply.

Wildland Mitigation

Black Forest Fire/Rescue Protection District protects approximately 50 square miles and a population of about 10,000 people. Most of the Black Forest is located in boundary areas or in the urban interface. The urban interface is best defined as the area where homes meet the wildlands or where homes are intermixed with the wildlands. This includes both grasslands and forest.

All these areas are covered with vegetation that will sustain wildfire under certain weather conditions and promote destructive wildfires. The El Paso County area has experienced many wildfires in the past with the Waldo Canyon Fire in 2012 and June of 2013 the Black Forest Fire. Studies have revealed that historically large wildfires impact the Front Range on average of every 2-7 years. The vegetation that occupies the foothills, Ponderosa Pine and native grasses are fire-adapted species which thrive in fire environments.



Urban sprawl and development in the wildlands has contributed to the ever increasing wildfire problem. It is our goal to work with our community as well as other local fire departments, citizens, local, state and federal agencies to mitigate and manage the wildfire danger in the Black Forest and surrounding areas.

As many of the homes in our district are located within the urban interface, it is crucial that homeowners work in partnership with us to create the safest environment as possible.

Homeowners must take a personal investment in understanding the risk and the ways that defensible spaces and defendable structures not only help themselves, but their entire community.

The Black Forest Fire/Rescue Protection District has staff that are trained and prepared to help homeowners better protect their families, homes, and property. It's never too early to start preparing.

Please review the links below and let us know how we can help!!!!

For additional information or assistance with your property, please contact our Firewise program at 719-495-4300 or firewise@bffire.org