



Vertex Consulting Services, LLC
455 Pikes Peak Avenue, Suite 101
Colorado Springs, CO 80903-3672
719-733-8605

**HODGEN ROAD MCLEAN MINOR SUBDIVISION
FIRE PROTECTION PLAN**

PCD File No.: XXXXX

March 13, 2024

Prepared by:

Vertex Consulting Services, LLC
455 E Pikes Peak Avenue, Suite 101
Colorado Springs, CO 80903



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OWNER: Susan Carson McLean
2145 Hodgen Road
Colorado Springs, CO 80921

APPLICANT/CONTACT: Vertex Consulting Services, LLC
Nina Ruiz, Senior Executive Consultant
455 E Pikes Peak Avenue, Suite 101
Colorado Springs, CO 80903
719-733-8605
nina.ruiz@vertexcoss.com

TAX SCHEDULE NO: 6128100014
ACREAGE: 38.68
ZONING: RR-5 (Residential Rural)

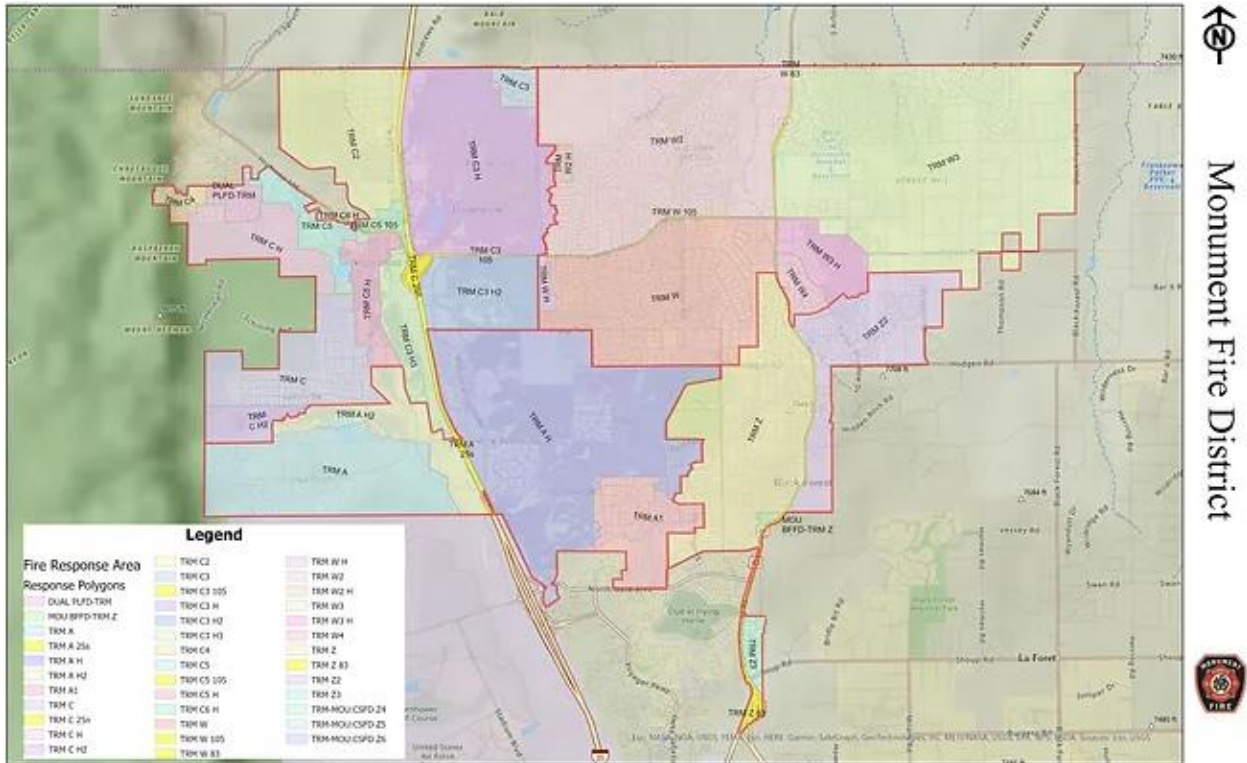
PROJECT DESCRIPTION:

The proposed project consists of a Minor Subdivision consisting of two (2) lots. A paved apron will be provided from existing Hodgen Road to the shared driveway.

FIRE PROTECTION:

The Monument Fire District (MFD) has provided a commitment letter stating the subject property is located within their jurisdiction and has confirmed their commitment to provide emergency services to the future single-family lots. The proposed minor subdivision is located approximately 2.3 miles from Monument Fire Station 5, located at 15055 Highway 83 which is staffed 24 hours daily. It should be noted District services including Monument Fire, Tri-Lakes Monument Fire, and Wescott Fire Protection have merged services and act jointly.

MFD boundaries are the Rampart Range/Palmer Lake to the West, Northgate Boulevard to the South, Black Forest Road to the East, and County Line Road to the North. In addition, MFD provides mutual aid to the United States Forest Service in the extreme western part of our district in the Mount Herman area.



Daily, MFD operates 3 engines, 1 tower ladder, 3 ambulances, 3 brush trucks, 2 water tenders, several command vehicles, 1 snowcat, and 1 ATV. A fleet of reserve apparatus is also maintained. In 2023, MFD will take delivery of a new Type 1 engine, tower ladder, and Type 3 Wildland engine to meet the growing needs of the community.

Monument Fire District is a careered department with 5 staffed stations running three ambulances daily. The following lists apparatus inventory per station location.

- Station 1-18650 Hwy 105: Platform ladder truck, wildland Type 4 engine (1800 gallons of water total)
- Station 2-18460 Rollercoaster Road: Engine, Type 6 brush truck (1050 gallons of water total)
- Station 3-1855 Woodmoor Drive: 2 Engines, Type 6 brush truck (1800 gallons of water)
- Station 4-15415 Gleneagle Drive: Engine, tender, Type 6 brush truck (4800 gallons total)
- Station 5- 15055 Colorado Highway 83: Engine, ladder truck (800 gallons of water total)

Each engine and ladder truck carries three fire extinguishers (dry chemical, CO2, and water) as well as 20 gallons of foam plus the following additional apparatus capacities.

- MFD engine carries 1000 gallons of water (2)
- MFD reserve engine carries 750 gallons of water
- MFD ladder truck carries 400 gallons of water
- Wescott engine carries 750 gallons of water
- Wescott engine carries 500 gallons of water

Wescott tender carries 3500 gallons of water
Wescott tender carries 1500 gallons of water

When surplus water is needed, another 7000-8000 gallons from surrounding Districts is available and additional mutual aid partnership has been formed with the City of Colorado Springs.

Section 6.3.3 of the El Paso County Land Development Code (LDC) contains fire protection and wildfire mitigation for proposed subdivisions. The purpose of this section of the LDC 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 subject property to fight fires. The MFD commitment letter makes no mention of fire cisterns or dry hydrants being required. Any private driveways within the proposed subdivision will be constructed to the MFD's access standards.