

## **Grazing Yak Solar Project Wildland Fire and Hazard Mitigation Plan**

The intent of this Plan is to analyze the Grazing Yak Solar Project's (Project) adherence to the El Paso County Land Development Code Section 6.3.3 Fire Protection and Wildfire Mitigation Standards. Project design and access was reviewed in consideration of the wildfire risks and 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 that adequate fire protection is available for new development;
- Implement wildfire hazard reduction in new development;
- Encourage voluntary efforts to reduce wildfire hazards; and
- Reduce the demands from the public for relief and protection of structures and facilities.

The Project was analyzed for the risk of wildfire based on the *Wildfire Hazards Based on Colorado Vegetation Classification Project – El Paso County, Colorado* as referenced in Section 6.3.3(A)(6). The Project is located in a low hazard – non-forested area of the county (see attached map). As such, wildfire hazard mitigation would not be required since wildfire hazard is minimal on the Project. Nonetheless, the Project will conform to the additional fire-related standards under Section 6.3.3 as requested by El Paso County.

The Project will receive services from the Calhan Fire Protection District (CFPD) which provides fire and emergency services from a station located at 725 4<sup>th</sup> Street in Calhan, Colorado. Services provided by CFPD will be included upon confirmation from the CFPD. These may include: wildland, structure, and vehicle fires; medical emergencies; rescues; and hazardous materials responses at a limited capacity for operational response. El Paso County will provide assistance on hazardous materials calls as needed. Heavy rescue would be provided by Ft Carson or Colorado Springs on a mutual aid agreement.

The CFPD equipment will be specified upon confirmation from the CFPD. Equipment may include engine pump trucks, a tender pump truck, brush trucks, ladder trucks, and ambulances to respond to emergencies. Water may be pulled from a local source including the water source procured for project construction.

The Project will work with CFPD to ensure that Project access is adequate for emergency services access. Access roads will be compact dirt or gravel, designed to meet the load requirements for emergency vehicles. A Fire Commitment Letter will be submitted to the County with the next submittal of the Project application for a WSE-O zone approval.

