

**WILDFIRE HAZARD EVALUATION**

**AND**

**WILDFIRE MITIGATION PLAN**

**For**

**FOUNTAIN VALLEY SCHOOL**

**6155 Fountain Valley School Rd**

**Colorado Springs, CO 80911**

**Reports Prepared By**

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**Rubicon Wildfire Solutions, LLC.**

**NFPA #1190244-CWMS**

**719-246-3026**

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**FOUNTAIN VALLEY SCHOOL**  
**RUBICON WILDFIRE SOLUTIONS, LLC.**

Rubicon Wildfire Solutions, LLC. was contacted to perform the Wildfire Hazard Assessment and Wildfire Mitigation Plan for the Fountain Valley School. To determine the necessary factors in the demolition and construction of a new building on the campus facility. This demolition and new construction will occur within the currently built envelope of the campus and does not extend into neighboring or undeveloped land. The new construction will mirror the existing campus with stucco exterior and enclosed soffit spaces to maintain aesthetic uniformity with the existing structures.

The evaluation process involved an actual site survey and recording of observations with verification of those data points found in the Colorado Wildfire Risk Viewer developed by the Colorado State Forest Service.

Ground verification is necessary due to the date lag created in the Risk Viewer with most information being 20 or more years of age where current landscape modifications, buildings and wildland fuels may not be accurate, the ground survey verifies or negates this data.

The ground survey is also necessary to develop the Wildfire Hazard Threat Classification and the Wildfire Mitigation Classification found in the Colorado Wildfire Resilience Code (CWRC Version 1.0, June 2025). While the CWRC strives to provide guidance in developing an improvement to the wildfire resilience of structures, neighborhoods and communities it does have an adoption point where new methodologies, alternatives and improved designs may not be included in the guidance, it is Rubicon Wildfire Solutions practice to make any supplementary suggestions on improved strategies for wildfire resilience based on new or best practices in a separate section of the report that is not part of the CWRC Standards.

It is strongly encouraged that the property owner communicate with their insurance carrier concerning wildfire resilience for any additional requirements they may have that are not part of the CWRC, Fire Code, Building Code or Land Development Code.

Rubicon Wildfire Solutions, LLC will remain engaged with the client for specific issues concerning wildfire resilience through the entire project with no additional cost impact to the client. The Primary Consultant (Robert Harvey) has over 50 years in consulting and suppressing wildfires, other consultants that may on occasion be used have a minimum of 20 years in the wildfire profession.

# FOUNTAIN VALLEY SCHOOL

## WILDFIRE HAZARD EVALUATION

### SITE SURVEY

The site survey for this project was conducted by Bob Harvey on March 30, 2026. The construction site is situated approximately middle of the educational campus with well irrigated lawns and minimal shrubbery, trees are predominately Pines of mixed species with no understory or ornamental plantings under the canopies that would create a laddering effect from the shrubbery to the tree canopy. The lawns being highly irrigated and mowed to a level of approximately 1.5" to 2" do not create a fire spread issues that would indicate fire ignition and carry to the structures or the ornamental plantings and other landscaped areas.

The open area immediately South of the building site is landscaped grass with irrigation, a 20 foot roadway with parking of gravel surface extending further to the South into an athletic field with a running track and soccer field, again the athletic field is highly irrigated and the grass playing field is mowed to a height of approximately 1.5 inches. The land beyond the campus defined area is agricultural with seasonal crops that were at the time of the survey dormant and not in production, bare soil was visible and plowing in preparation for planting was in progress. **No wildland fuels above small patches of seasonal grasses beyond the campus area were observed to indicate the presence of an ember producing, or fire carrying wildfire were present.**

No topographical features such as canyons, valleys, box canyons, saddles, chimneys or limited access/egress areas were observed that would have influence on wildfire behavior were observed. **This is perhaps some of the flattest ground in El Paso County where only a fire in an established structure would be contained to the structure and not threaten the surrounding landscape areas of the campus or adjoining property.**

Wildfire suppression effort factors are not connected to this property as no wildfire threat exists to develop a concern and notation during this survey.

## **WILDFIRE HAZARD CLASSIFICATION**

After conducting the site survey and reviewing the requirements in the CWRC as well as checking for validation in the Colorado Wildfire Risk Viewer (CSFS) the determination is that the Fountain Valley School project site **is not subject to a wildfire risk, and therefore not even a classification of low can be assigned to this property.**

## **WILDFIRE MITIGATION PLAN**

**Without a classification that fits the Colorado Wildfire Resiliency Code to assign to this property there are no additional requirements to protect the new structure from a hazard that does not exist, therefore no further requirements in wildfire resilience should be necessary.**

*Robert C. Harvey*

Robert C. Harvey, CWMS