

## CITY OF RAPID CITY

## RAPID CITY, SOUTH DAKOTA 57701

## **Rapid City Fire Department**

10 Main Street 605-394-4180 Fax: 605-394-6754

The Rapid City Fire Department is requesting permission to apply for and accept Western States Fire Managers Grant funding for a Wildfire Mitigation Project. The project area includes approximately 65 acres on Cowboy Hill on City property and in the Hansen Larsen Memorial Park (HLMP) area within Rapid City's wildland-urban interface areas that are at high risk of destruction from wildfire.

The proposed project will aid both Rapid City and the HLMP group reduce the potential for loss of life and property within this wildland-urban interface area by reducing the amount of vegetative fuels and lessen the probability of multiple structure ignitions in the nearby development from fire brand produciton in the event of an approaching wildfire, which will quickly overwhelm available resources. It will create a safer environment during a wildfire for the nearby founders park development, help enhance and secure the integrity and beauty of the park itself, protect communications infrastructure located within the project area, and protect the watershed into Rapid Creek which in the event of a large stand replacement wildfire would contaminate the creek from unchecked runoff from the fire area due to eliminated vegetation. The present fuel loading in all wildland urban areas of the city is conducive of large fire development.

The estimate for the proposed wildfire hazardous fuel reduction activities is approximately \$160,000. If this grant is awarded, WSFM will provide 50% of the project costs (\$80,000), the HLMP Group has committed to \$45,000 in match funds, and the City, through the Survivable Space Initiative's Urban Interface Management plan's forestry budget will provide in-kind match through equipement and personel use.

Tim Weaver Lieutenant Survivable Space Initiative Wildfire Mitigation Program Rapid City Fire Department

