

| Element                         | Preliminary Risk | Risk Rating Descriptors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety                          | Mod              | <ul style="list-style-type: none"><li>• Safety issues are pronounced and require detailed briefings, with certain hazards requiring special caution.</li><li>• A small organization with a single branch results in modest exposure of personnel to hazards.</li><li>• Adverse impacts to public health and safety are possible.</li><li>• At least one activity is low frequency/high risk.</li><li>• Fatigue and extended exposure to hazards are anticipated.</li></ul>                                                                                                                                                                                                                      |
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| Fire Behavior                   | High             | <ul style="list-style-type: none"><li>• Major variations in the fuel complex are likely to result in more intense fire behavior variations.</li><li>• Wide variations in fire behavior may present major control challenges.</li><li>• Terrain encompasses a wide range in slope steepness, abrupt changes in slope, and several directional aspects that lead to widely variable and unpredictable local winds and microclimate differences.</li></ul>                                                                                                                                                                                                                                         |
|                                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Resistance to Containment       | Mod              | <ul style="list-style-type: none"><li>• Potential for multiple wildfire mechanisms such as spot fires or slopovers that can propagate at moderate rates of spread but can be held by prompt holding actions.</li><li>• Some fuel concentrations or ladder fuels exist near critical holding points.</li><li>• Expected fire intensities in the primary fuel type create little potential to challenge standard fire lines.</li><li>• The probability of ignition in fuels outside of control lines is low to moderate.</li><li>• Some dependency on natural fuel breaks to hold the prescribed fire.</li><li>• Local drought and or fire indices are expected to be moderate to high.</li></ul> |
|                                 |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Ignition Procedures and Methods | Low              | <ul style="list-style-type: none"><li>• An unexpected or adverse event is unlikely and coordination of firing sequence, patterns and timing is not critical to meet project objectives.</li><li>• Specific fire intensities or rate of spread (ROS) are not critical for meeting resource objectives.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                 |
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| Prescribed Fire Duration | Low              | <ul style="list-style-type: none"><li>• Ignition operations should be accomplished within one operational period.</li><li>• Burn unit is small in size and residual burning is not expected after primary burn out of the unit.</li><li>• Decrease in seasonal severity is expected.</li><li>• Short time frame does not require special logistical support.</li><li>• Mop-up is minimal or none is anticipated/planned.</li></ul> |
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| Smoke Management                    | Mod              | <ul style="list-style-type: none"><li>• Noticeable smoke will be produced creating at least some public concern.</li><li>• Short-term health or safety concerns related to smoke exposure may occur if actual weather deviates from forecasted.</li><li>• Nearby communities are highly conscious of smoke from wildland fire.</li><li>• Some possibility for a NAAQS exceedance violation.</li><li>• <del>The prescription or ignition portions of the plan need to consider smoke management.</del></li></ul>                |
| Number and Dependence of Activities | Mod              | <ul style="list-style-type: none"><li>• Several activities depend on achievement of previous or concurrent actions.</li><li>• Several activities are interactive.</li><li>• Communication is routine for coordination of activities and project success.</li><li>• The project involves another land management agency, ownership or jurisdiction but project completion is not dependent on coordinated implementation.</li><li>• <del>Adjacent ownership supports the implementation of the prescribed fire.</del></li></ul> |
| Management Organization             | Mod              | <ul style="list-style-type: none"><li>• Two levels of supervision are needed (i.e. Burn Boss, Ignition Specialist, and/or Holding Specialist, plus lighters and holders).</li><li>• Special skills or supervision required for one function (RXB2 is suggested).</li></ul>                                                                                                                                                                                                                                                     |
| Treatment/Resource Objectives       | Mod              | <ul style="list-style-type: none"><li>• Issues are present that hamper or may prevent meeting treatment resource objectives.</li><li>• Failure to meet objectives could have short-term adverse impacts.</li><li>• Associated resources could be damaged if the prescribed fire did not meet resource objectives.</li><li>• <del>Few critical holding points.</del></li></ul>                                                                                                                                                  |
|                                     |                  | <ul style="list-style-type: none"><li>• Constraints exist with little impact on implementing the prescribed fire or achieving objectives.</li></ul>                                                                                                                                                                                                                                                                                                                                                                            |

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|-------------|------------------|-------------------------|
| Constraints | Low              |                         |

| Element           | Preliminary Risk | Risk Rating Descriptors                                                                                                                                                                                                                                                                                                 |
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| Project Logistics | Mod              | <ul style="list-style-type: none"><li>Some phases of the prescribed fire may require logistical support in order to safely meet project objectives.</li><li>Limited amount of special equipment or communication equipment requiring more intensive logistical support may be needed to complete the project.</li></ul> |