

# SNOWY MTN WA-SPD-001814 Structure Assessment

Datum: North American 1983 HARN  
08/07/2018  
Day Shift

Structure Defensibility	
Structures (Non-Historical)	Structures (Historic)
● Defensible	● Defensible
● Prep & Hold	● Prep & Hold
● Prep & Go	● Prep & Go
● Check & Go	● Check & Go

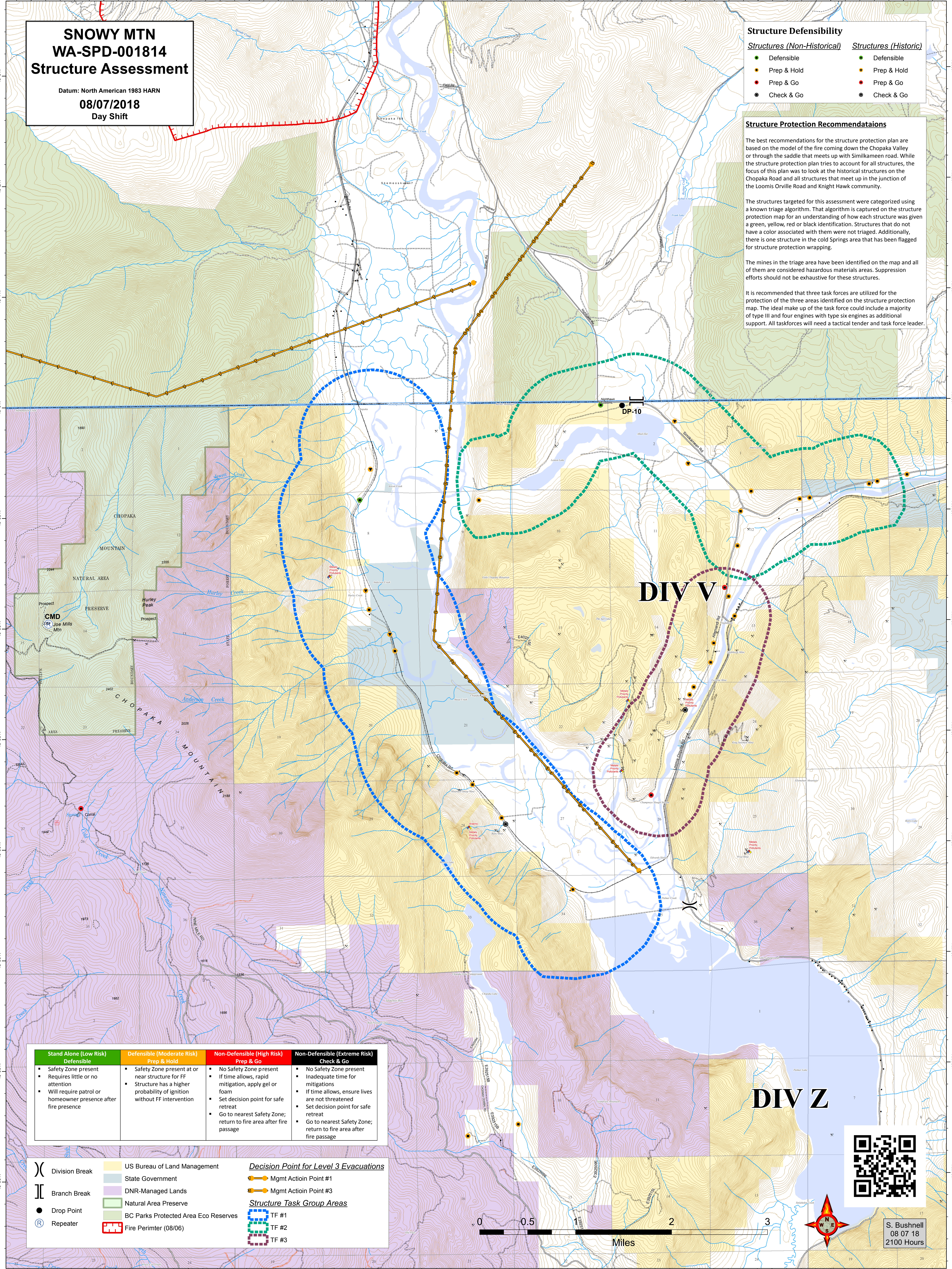
**Structure Protection Recommendations**

The best recommendations for the structure protection plan are based on the model of the fire coming down the Chopaka Valley or through the saddle that meets up with Similkameen road. While the structure protection plan tries to account for all structures, the focus of this plan was to look at the historical structures on the Chopaka Road and all structures that meet up in the junction of the Loomis Orville Road and Knight Hawk community.

The structures targeted for this assessment were categorized using a known triage algorithm. That algorithm is captured on the structure protection map for an understanding of how each structure was given a green, yellow, red or black identification. Structures that do not have a color associated with them were not triaged. Additionally, there is one structure in the cold Springs area that has been flagged for structure protection wrapping.

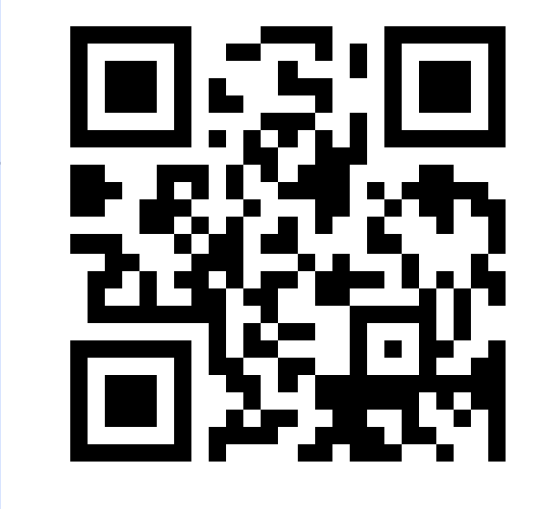
The mines in the triage area have been identified on the map and all of them are considered hazardous materials areas. Suppression efforts should not be exhaustive for these structures.

It is recommended that three task forces are utilized for the protection of the three areas identified on the structure protection map. The ideal make up of the task force could include a majority of type III and four engines with type six engines as additional support. All taskforces will need a tactical tender and task force leader.



Stand Alone (Low Risk) Defensible	Defensible (Moderate Risk) Prep & Hold	Non-Defensible (High Risk) Prep & Go	Non-Defensible (Extreme Risk) Check & Go
<ul style="list-style-type: none"> <li>Safety Zone present</li> <li>Requires little or no attention</li> <li>Will require patrol or homeowner presence after fire presence</li> </ul>	<ul style="list-style-type: none"> <li>Safety Zone present at or near structure for FF</li> <li>Structure has a higher probability of ignition without FF intervention</li> </ul>	<ul style="list-style-type: none"> <li>No Safety Zone present</li> <li>If time allows, rapid mitigation, apply gel or foam</li> <li>Set decision point for safe retreat</li> <li>Go to nearest Safety Zone; return to fire area after fire passage</li> </ul>	<ul style="list-style-type: none"> <li>No Safety Zone present</li> <li>Inadequate time for mitigations</li> <li>If time allows, ensure lives are not threatened</li> <li>Set decision point for safe retreat</li> <li>Go to nearest Safety Zone; return to fire area after fire passage</li> </ul>

⌋ Division Break	US Bureau of Land Management	<b>Decision Point for Level 3 Evacuations</b>
⌋ Branch Break	State Government	
● Drop Point	DNR-Managed Lands	● Mgmt Action Point #1
Ⓡ Repeater	Natural Area Preserve	● Mgmt Action Point #3
🔴 Fire Perimeter (08/06)	BC Parks Protected Area Eco Reserves	<b>Structure Task Group Areas</b>
		🟩 TF #1
		🟦 TF #2
		🟪 TF #3



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08 07 18  
2100 Hours