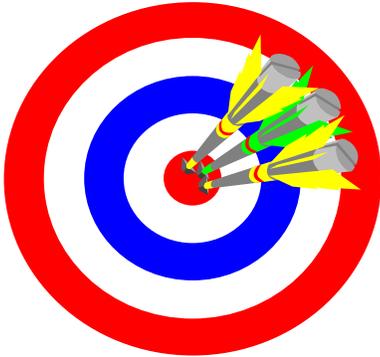


## PRIORITY AREAS



The fire plan assessment process utilizes a W.A.F.L. calculator to combine the four fire plan assessments (Weather, Assets at Risk, Fuel, & Level of Service) into an aggregate score which can be used to help target critical areas and prioritize projects. The W.A.F.L. score however, does not take into consideration subjective factors critical to achieving on the ground fuel reduction. Fire plan assessments aside, it is extremely difficult if not impossible to achieve fuel reduction on the ground without community involvement, whether that be in the form of a community fire safe council, homeowners association or other organized forum.

With that said, the W.A.F.L. score, with its science based approach is evaluated in conjunction with other intangibles to arrive at a “reasonable” assessment of the needs and likelihood of accomplishing a project. A simple glance at the W.A.F.L. score map below indicates that there is a significant need throughout the foothills, especially in the urban interface areas of Butte County and various parts of Plumas County for hazardous fuel reduction.

It is important to note that the fire plan assessment data for Plumas County is incomplete. Unfortunately, the fire plan assessments for Plumas County are limited to Fuel Hazard Ranking, Severe Fire Weather, and Assets at Risk; fire ignition data which leads to the Level of Service assessment is not currently available. Once the ignition data becomes available for Plumas County it will be possible to complete a Level of Service assessment as well as a comprehensive W.A.F.L. Plumas County projects are currently identified and prioritized using partial input from the Butte Unit Fire Management Plan as well as specific knowledge of Plumas County’s fire hazard situation by the stakeholders of the Plumas County Fire Safe Council.

Each of the seven battalions have submitted pre-fire projects that they consider important to achieving their goals of reducing the potential and impact of catastrophic fire. Battalions are assigned a relative ranking by combining the four Fire Plan assessments, Fuel Hazard Ranking, Severe Fire Weather, Level of Service (Workload), Total Assets at Risk, with subjective factors including Fire History and Community Involvement. Values are assigned by looking at the Fire Plan Assessment maps and interpolating the assessment output which best represents each battalion. Values are assigned on a scale of (1 to 3). The following table illustrates the assigned values and total battalion score.

Butte Unit  
Fire Management Plan  
2005

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	<u>Battalion 1</u>	<u>Battalion 2</u>	<u>Battalion 3</u>	<u>Battalion 4</u>	<u>Battalion 5</u>	<u>Battalion 6</u>	<u>Battalion 7</u>
<b><u>Fire Plan Assessments</u></b>							
Weather	2.5	2.5	2.8	1.2	2.5	1.5	1.2
Assets at Risk	2.8	2.0	2.8	1.0	2.3	2.0	1.0
Fuel	2.3	2.0	2.5	1.3	2.5	2.0	1.5
Level of Service ( <i>Workload</i> )	1.8	1.5	2.0	2.5	2.0	2.8	2.5
<b><u>Other Factors</u></b>							
Fire History (large/damaging)	1.8	2.5	2.8	1.0	2.5	2.0	1.5
Community Involvement	<u>3.0</u>	<u>2.0</u>	<u>3.0</u>	<u>1.0</u>	<u>2.0</u>	<u>1.0</u>	<u>1.0</u>
<b>Total Score</b>	14.2	12.5	15.9	8.0	13.8	11.3	8.7

Theoretically, the battalion with the highest score would have the first priority for funding of any given project or other pre-fire program. However, there are a number of circumstances where other than the highest priority battalion would be given preference for a pending project. Circumstances when this might occur include the following: a battalion's current commitment to an existing pre-fire project, community participation necessary to complete a project, preparatory work and ease of instituting the project, project type and match for grant funding and simply sharing the wealth and commitment toward pre-fire projects between battalions and communities. The Butte County Fire Safe Council acts to coordinate county wide projects and projects occurring between battalions, and provides direction in the planning and implementation of pre-fire projects.

**W.A.F.L. Score (Weather, Assets at Risk, Fuels & Level of Service)**  
 Butte & Plumas Counties  
 By 450 Acre Parcel (Quad 81)

David Hawks, Captain  
 Fire Protection Planning  
 CDF - Butte Unit  
 June 29, 2004  
 Fireplan 04.mxd

