

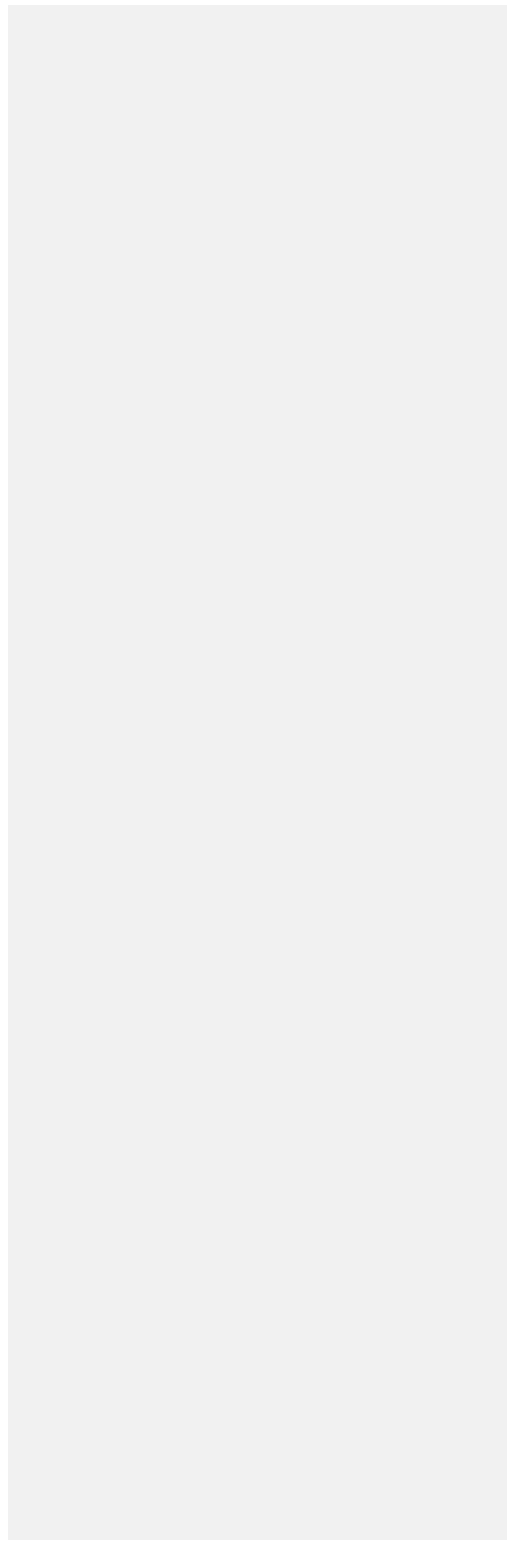
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## APPENDIX D: Community Descriptions and Hazard Ratings

**Commented [EG1]:** Core Team, we will add in the community assessments here for the final version, but we are keeping them separate for the review to maintain document stability.

SWCA

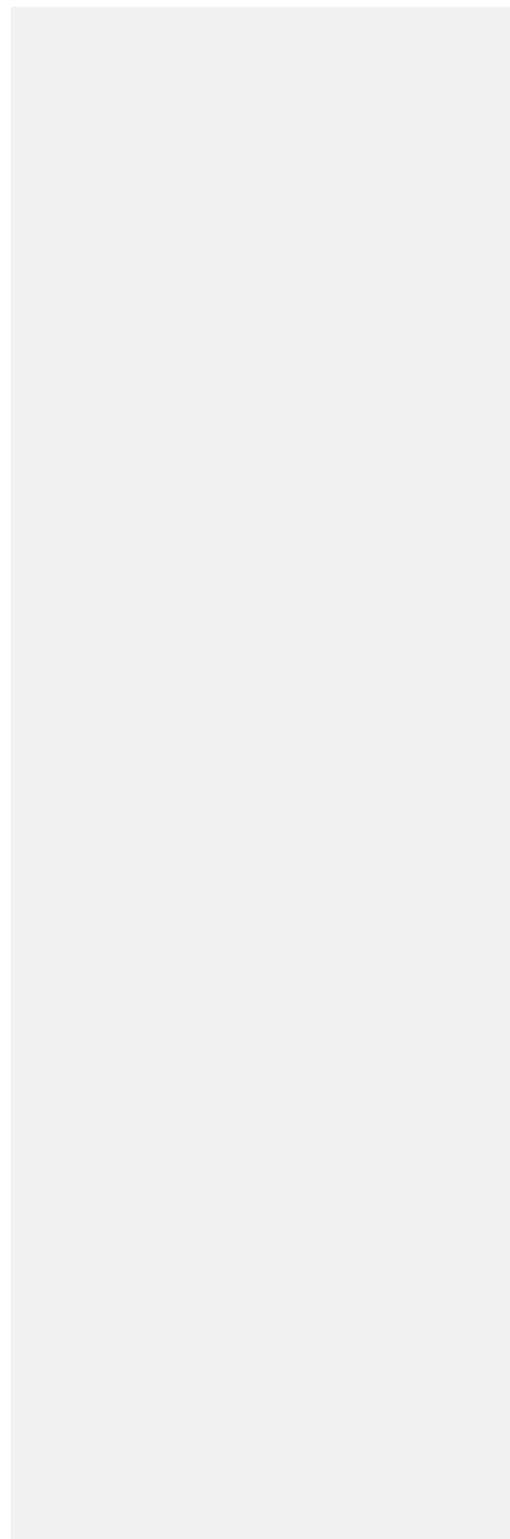
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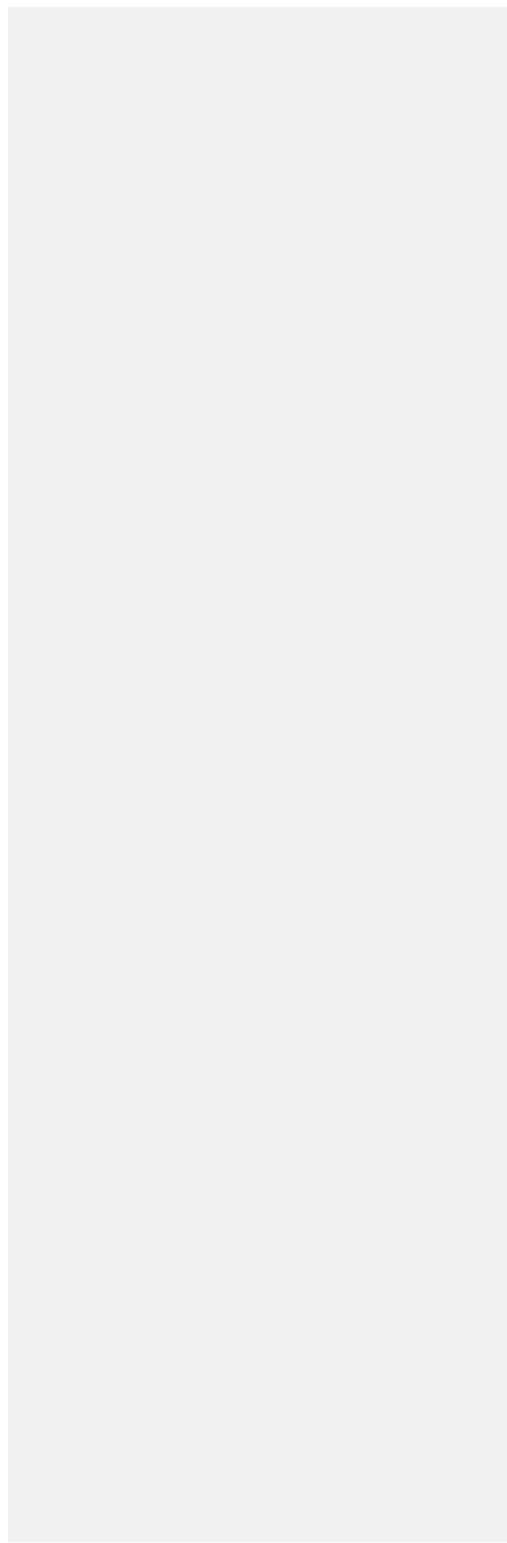
## APPENDIX E:

NFPA 1144 Form



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SWCA Wildfire Risk Assessment		
<b>Community</b>		<b>Notes:</b>
<b>Surveyor</b>		
<b>Survey Date/Time</b>		
<b>Means of Access</b>		
<b>Ingress and Egress</b>		
2 or more roads in and out score   0		
1 road in and out   7		
<b>Road Width</b>		
> 24 ft   0		
> 20 ft < 24 ft   2		
< 20 ft   4		
<b>Road Conditions</b>		
Surfaced road, grade < 5%   0		
Surfaced road, grade > 5%   2		
Non-surfaced road, grade < 5%   2		
Non-surfaced road, grade > 5%   5		
Other than all season   7		
<b>Fire Access</b>		
< 300 ft with turnaround   0		
> 300 ft with turnaround   2		
< 300 ft with no turnaround   4		
> 300 ft with no turnaround   5		
<b>Street Signs</b>		
Present – reflective   0		
Present – non-reflective   2		
Not present   5		
<b>Notes:</b>		
<b>Vegetation (Fuel Models)</b>		
<b>Predominant Vegetation</b>		
Primary Predominant Vegetation		
Non-Burnable (NB) Score   2		
Grass (GR) Score   5		
Grass-Shrub (GS) Score   10		
Shrub (SH) Score   15		
Timber-Understory (TU) Score   20		
Timber-Litter (TL) Score   25		
Slash-Blow (TU) Score   30		

<b>Notes:</b>	
<b>Defensible Space</b>	
> 100 ft around structure   1	
> 70 ft < 100 ft around structure   3	
> 30 ft < 70 ft around structure   10	
< 30 ft around structure   25	
<b>Topography Within 300 ft of Structures</b>	
<b>Slope</b>	
< 9%   1	
10% to 20%   4	
21% to 30%   7	
31% to 40%   8	
>41%   10	
<b>Additional Rating Factors (rate all that apply)</b>	
Topographic features   1-5	
History of high fire occurrence   1-5	
Severe fire weather potential   1-5	
Separation of adjacent structures   1-5	
<b>Notes:</b>	
<b>Roofing Assembly</b>	
<b>Roofing</b>	
Class A - metal roof, clay/concrete tiles, slate, asphalt shingles   0	
Class B - pressure treated composite shakes and shingles   3	
Class C - untreated wood shingle, plywood, particle board   15	
Unrated - Extremely poor roofing conditions   25	
<b>Notes:</b>	
<b>Building Construction</b>	
<b>Siding Materials (predominant)</b>	
Non-combustible (brick/concrete)   5	
Fire Resistive (stucco/adobe)   10	
Combustible (wood or vinyl)   12	
<b>Deck and fencing (predominant)</b>	
No deck or fence/non-combustible   0	
Combustible deck and fence   5	

<b>Building Set-Back</b>				
> 30 ft to slope   1				
< 30 ft to slope   5				
<b>Notes:</b>				
<b>Available Fire Protection</b>				
<b>Water Sources</b>				
Water Source?   yes/no				
Water Source Type   hydrant, water tank, other				
Other Water Source				
Water Source Score   Hydrant = 1 Water Tank = 3				
<b>Organized Response</b>				
Station < 5 mi from community   1				
Station > 5 mi from community   3				
<b>Notes:</b>				
<b>Placement of Gas and Electric Utilities</b>				
Both underground   0				
One above, one below   3				
Both above ground   5				
<b>Values at Risk Observations</b>				
<b>Forest Health Observations</b>				
<b>Land Use Observations</b>				
<b>Misc Observations</b>				
<b>Total Score:</b>				
<b>Hazard Rating Scale</b>	<b>&lt;40 Low</b>	<b>&gt;40 Moderate</b>	<b>&gt;70 High</b>	<b>&gt;112 Extreme</b>

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