

**Appendix B**  
**CWPP Project Planning Matrix**

## About the Ranking Tool

|   |   |
|---|---|
| <b>Sheet 2:<br/>Project<br/>Planning<br/>List</b> | <p>The Project Planning list is a compilation of projects suggested during the CWPP process and/or projects planned by agencies and groups.</p>   |
|   | <p><b>To list your project in the CWPP Project Matrix, Contact Fire Safe Sonoma at <a href="mailto:info@firesafesonoma.org">info@firesafesonoma.org</a> or call 707-206-5467</b></p>  |
|   | <p>When Fire Safe Sonoma receives project specifics we will include it on the Project Planning List, and it will be ranked according to the criteria specified on the "Project Ranking Tool" (see sheet 3).</p>   |
|   |   |
| <b>Sheet 3:<br/>Project<br/>Ranking<br/>Tool</b>  | <p>This is an objective ranking process to prioritize prospective fuels modification projects. The ranking process is designed to emphasize the benefits to public safety and to assist in the prevention of large costly fires. A formula using fire history, fire threat, response times of fire suppression resources, collaboration and a hazard reduction criteria identified in the CWPP was developed to aid in the WUI mitigation, education and planning projects.</p> |
|   |   |
|   | <p>The communities at risk list is maintained by the Office of the State Fire Marshal. The list can be viewed at <a href="http://osfm.fire.ca.gov/fireplan/fireplanning_communities_at_risk">http://osfm.fire.ca.gov/fireplan/fireplanning_communities_at_risk</a></p>  |
|   |   |
|   | <p>Listed below are the descriptions and the values assigned to the ranking process:</p>  |
|   | <p><b>Fire History within 3 miles of project area</b></p>   |
|   | <p>10-100 acres within past 60 years: 1 Point per fire</p>  |
|   | <p>100+ acres within past 60 years: 2 Points per fire</p>   |
|   | <p>Community threatened by a major (&gt;100 Ac.) fire within the past 60 years: 2 Points per fire</p>   |
|   |   |
|   | <p><b>FRAP Fire Threat</b></p>  |
|   | <p>Non-Fuel; 0 Points</p>   |
|   | <p>Moderate; 2 Points</p>   |
|   | <p>High; 4 Points</p>   |
|   | <p>Very High; 6 Points</p>  |
|   | <p>Extreme; 8 Points</p>  |
|   |   |
|   | <p><b>Response Times to a "Community at Risk" to a wildfire</b></p>   |
|   | <p>&lt; 10 minutes; 0 Points</p>  |
|   | <p>20-30minutes; 1 Point</p>  |
|   | <p>20-30 minutes; 2 Points</p>  |
|   | <p>&gt; 30 minutes; 3 Points</p>  |
|   |   |
|   | <p><b>Project proximity to a "Community at Risk" to a wildfire</b></p>  |
|   | <p>For each community within approximately 3 miles of a project; 1 Point</p>  |
|   |   |
|   | <p>Community colaboration = 1 pt each</p>   |
|   | <p>Other local paramaters = 1 pt each.</p>  |
|   |   |
|   | <p><b>Project priority is based partially on ranking totals as follows:</b></p>   |
|   | <p style="text-align: center;"><b>Project Ranking</b></p>   |
|   | <p style="text-align: center;"><b>Project Ranking 60 to 30 points = Priority 1</b></p>  |
|   | <p style="text-align: center;"><b>Project Ranking 29 to 20 points = Priority 2</b></p>  |
|   | <p style="text-align: center;"><b>Project Ranking 19 to 1 points = Priority 3</b></p>   |



| CAL FIRE Batallion in which project is located | Project Address: Street or Coordinates | Sponsoring Agency | PROJECT TITLE / DESCRIPTION Any projects identified do not constitute activity until signed off by all local agencies and regulatory authorities | Cooperating & Interested Agencies and Groups                       | PROJECT STATUS UPDATE    | 2016 Funding Needed | 2016 Funding Received | 2017 Funding Required |
|--|--|-------------------|--|--|--------------------------|---------------------|-----------------------|-----------------------|
| 1410   |  | Fire Safe Sonoma  | WUI Communities: Aid with Defensible Space, Community organization and education:  | Summerhome HOA, Hacienda HOA                                       |                          | \$50,000            |                       |                       |
| 1410   | watershed-wide                         | Sonoma RCD        | Mark West Watershed Fuel Reduction Projects  | Sonoma RCD   | Actively seeking funding |                     |                       |                       |
| 1410   | watershed-wide                         | Sonoma RCD        | Mark West Watershed Water Reliability Program  | Sonoma RCD   | Actively seeking funding | \$1 million         |                       |                       |
| 1410   | 7450 Steve Olson Ln, Forestville, CA   | RCDs              | Shone Farm Fuel Reduction Project  | RCDs   | Seeking funding          |                     |                       |                       |
| 1410   |  |                   | Santa Rosa: Oakmont-- Fuels Management to protect sewage and water supply infrastructure   | SR Fire, BV Fire, RV Fire, Glen Ellen Fire, CAL FIRE, Oakmont HOAs |                          |                     |                       |                       |
| 1410   |  |                   | Santa Rosa: Oakmont-- Promote cooperation between HOAs and DPR in order to accomplish fuels reduction projects.                                  | SR Fire, BV Fire, RV Fire, Glen Ellen Fire, CAL FIRE, Oakmont HOAs |                          |                     |                       |                       |
| 1410   |  |                   | Santa Rosa: Fountain Grove Area--fuels reduction to protect homes and businesses   | SR Fire, RV Fire, CAL FIRE, local HOAs                             |                          |                     |                       |                       |
| 1410   |  |                   | Santa Rosa: Montecito Heights area: Fuels reduction and mitigation   | SR Fire, RV Fire, CAL FIRE, local HOAs                             |                          |                     |                       |                       |

| CAL FIRE<br>Batallion<br>in which<br>project is<br>located | Project Address: Street or<br>Coordinates | Sponsoring Agency | PROJECT TITLE /<br>DESCRIPTION Any projects<br>identified do not constitute activity<br>until signed off by all local agencies<br>and reglulatory authorities  | Cooperating & Interested<br>Agencies and Groups  | PROJECT STATUS<br>UPDATE | 2016<br>Funding<br>Needed | 2016<br>Funding<br>Received | 2017<br>Funding<br>Required |
|--|---|-------------------|--|--|--------------------------|---------------------------|-----------------------------|-----------------------------|
| 1410   |   |                   | Santa Rosa: Communities<br>in need of fuels reduction:<br>Spring Lake Park, Howarth<br>Park, Santa Rosa Creek,<br>Matanzas Creek, Spring<br>Creek, Piner Creek,<br>Summerfield Heights,<br>Holland Heights,<br>Cobblestone.  | SR Fire, BV Fire, RV Fire,<br>Glen Ellen Fire, CAL FIRE,<br>CA. State Parks; CA. St.<br>Parks; Santa Rosa City<br>Parks; So. Co. Open Space<br>Dist; So. Co Parks; Local<br>HOAs |                          |                           |                             |                             |
| 1410   |   |                   | Santa Rosa: Open Space<br>areas in or adjacent to<br>response area in need of<br>treatment: Porter Creek,<br>Mark West Springs Road,<br>Calistoga Road, St Helena<br>Rd, Riebli Valley, Holland<br>Heights, Bennett Ridge,<br>Sugar Loaf State Park,<br>Annadel State Park, Spring<br>Lake Park, Los Alamos,<br>and Cougar Lane. | SR Fire, BV Fire, RV Fire,<br>Glen Ellen Fire, CAL FIRE,<br>CDPR; CA. St. Parks; So.<br>Co. Open Space Dist; So.<br>Co Parks; Local HOAs   |                          |                           |                             |                             |
|  |   |                   |  |  |                          |                           |                             |                             |
| 1411   |   |                   | WUI Communities: Aid with<br>Defensible Space,<br>Community organization<br>and education: Note<br>HOAs: Sea Ranch;<br>Annapolis; Immbber Cove;<br>Caz Hills; Summerhome PK;<br>Canyon Rd; RR Terrace;   |  |                          |                           |                             |                             |
| 1411   |   |                   | The Sea Ranch--Projects<br>listed on their matrix  | TSR HOA.   |                          |                           |                             |                             |

| CAL FIRE<br>Batallion<br>in which<br>project is<br>located | Project Address: Street or<br>Coordinates | Sponsoring Agency | PROJECT TITLE /<br>DESCRIPTION Any projects<br>identified do not constitute activity<br>until signed off by all local agencies<br>and reglulatory authorities | Cooperating & Interested<br>Agencies and Groups | PROJECT STATUS<br>UPDATE                      | 2016<br>Funding<br>Needed | 2016<br>Funding<br>Received | 2017<br>Funding<br>Required |
|--|---|-------------------|---|---|---|---------------------------|-----------------------------|-----------------------------|
| 1411   |   |                   | Fuels reduction around<br>Noel Heights<br>neighborhood  | HOA   |   |                           |                             |                             |
| 1411   | watershed-wide                            | Sonoma RCD        | Austin Creek Watershed<br>Fuel Reduction Projects   | Sonoma RCD                                      | Actively seeking<br>funding                   |                           |                             |                             |
| 1411   | watershed-wide                            | Sonoma RCD        | Mill Creek Watershed Fuel<br>Reduction Projects   | Sonoma RCD                                      | Actively seeking<br>funding                   |                           |                             |                             |
| 1411   | 13522 Riverside Drive,<br>Guerneville, CA | RCDs              | Odd Fellows Recreation<br>Club Fuel Reduction<br>Project  | RCDs  | Seeking funding                               |                           |                             |                             |
| 1411   |   |                   |   |   |   |                           |                             |                             |
| 1412   | 3252 Trinity Rd, Glen Ellen, CA           | Sonoma RCD        | Mayacamas Volunteer<br>Fire Station Rainwater<br>Catchment Project  | Sonoma RCD                                      | Actively seeking<br>funding                   | \$50,000                  |                             |                             |
| 1412   |   |                   | WUI Communities: Aid with<br>Defensible Space,<br>Community organization<br>and education: Two Rock   |   |   |                           |                             |                             |
| 1412   |   |                   | Outreach to local<br>ranchers about<br>operational firesafety   | Local FDs, local<br>cattlemen's                 |   |                           |                             | \$5,000                     |
| 1412   |   |                   | Gorse Removal Bodega<br>and Coast   | RDC, RCandD; SM weed<br>abatement agency        | Some funded<br>through RCD<br>and locals 2008 |                           |                             | \$100,000                   |
| 1412   | 3252 Trinity Rd, Glen Ellen, CA           | Sonoma RCD        | Mayacamas Volunteer<br>Fire Station Rainwater<br>Catchment Project  | Sonoma RCD                                      | Actively seeking<br>funding                   | \$50,000                  |                             |                             |
| 1413   |   |                   | WUI Communities: Aid with<br>Defensible Space,<br>Community organization<br>and education   |   |   |                           |                             |                             |

| CAL FIRE<br>Batallion<br>in which<br>project is<br>located | Project Address: Street or<br>Coordinates | Sponsoring Agency | PROJECT TITLE /<br>DESCRIPTION Any projects<br>identified do not constitute activity<br>until signed off by all local agencies<br>and reglulatory authorities | Cooperating & Interested<br>Agencies and Groups         | PROJECT STATUS<br>UPDATE | 2016<br>Funding<br>Needed | 2016<br>Funding<br>Received | 2017<br>Funding<br>Required |
|--|---|-------------------|---|---|--------------------------|---------------------------|-----------------------------|-----------------------------|
| 1413   |   |                   | Fitch Mountain fuels<br>mitigation projects   | Fire Free Fitch, Healdsburg<br>Fire, Sonoma County Fire | SRA Grant<br>Submitted   |                           |                             |                             |
| 1413   |   |                   | Vegetation Management<br>in Cloverdale<br>Communities   | CFD, CAL FIRE   |                          |                           |                             |                             |
| 1413   |   |                   | SOD Hazard Tree<br>Removals: Fitch, Mill Ck.<br>Rd, etc.  | HFD, CAL FIRE, Fire Free<br>Fitch,                      |                          |                           |                             |                             |

|                  |                         |             |     |
|------------------|-------------------------|-------------|-----|
| PROJECT NAME     | Example                 | DATE        |     |
| Project Location | Sonoma County Hills     | 5.15.2016   |     |
| CONTACT NAME     | Chainsaw Suzie          |             |     |
| Group or Agency  | Hilly Fire Safe Council |             |     |
| ADDRESS          |                         | RANKING     | 30  |
| CITY, STATE ZIP  |                         | APPROVED    | YES |
| PHONE            |                         | APPROVED BY |     |
| EMAIL            |                         |             |     |

| Fire History within 3 miles of project area  | Number of Fires       | Point Value |
|--|-----------------------|-------------|
| 10 to 100 acre fires within the past 60 years:   | 1                     | 1           |
| More than 100 acre fires within the past 60 years:   | 2                     | 4           |
| Has project area been threatened (but not burned) by a major (>100 Ac.) fire within the past 60 years? | 1                     | 2           |
| FRAP Fire Threat   | Fire Threat           | Point Value |
|  | High                  | 4           |
| Response Times to project area   | Response Time         | Point Value |
|  | 21 to 30 min          | 4           |
| Project area proximity to "Communities at Risk" to a wildfire  | Number of communities | Point Value |
| At-Risk communities within 3 miles of project area   | 2                     | 2           |

| Fuels Reduction Efforts   |     | Point Value |
|---|-----|-------------|
| Will the project help Wildland-Urban Interface residents reduce wildfire risks directly within the 100' defensible space zone of homes, and along important egress and access routes? | Yes | 1           |
| Will the project indirectly protect homes near the project area?  | Yes | 1           |
| Community Collaboration   |     | Point Value |
| Are local Residents/groups involved?  | Yes | 1           |
| Are Local Agencies involved?  | Yes | 1           |
| Are State Agencies involved?  | Yes | 1           |
| Are Federal Agencies involved?  | No  | 0           |

| Unique Local Criteria  |     | Point Value |
|--|-----|-------------|
| Does the project reduce structural ignitability through education or retrofit?   | Yes | 1           |
| Does the project educate residents about fire, fire risks, vegetation management, ecosystem and forest health, structural vulnerability, and how to most efficiently reduce risks? | Yes | 1           |
| Does the project increase community safety through planning?   | Yes | 1           |
| Does the project include strategic fuel breaks that will protecting homes, communities and natural resources?  | Yes | 1           |

|  |     |   |
|--|-----|---|
| Does the project consider demographic trends of residents, such as age and language and handicaped individuals?  | Yes | 1 |
| Will the project help large land holding managers and nearby residents to achieve mutually acceptable strategies for fuels management?   | No  | 0 |
| Will the project improve conditions and health in fire-prone ecosystems, especially in areas impacted by tree diseases, pathogens or insects, or in areas where native species are at risk because of changing conditions? | Yes | 1 |
| Will the project address management of fire-prone invasive plant species?  | Yes | 1 |
| Will the project make use of woody biomass and other emerging technologies?  | No  | 0 |
| Does the project support and aid fire agencies in achieving their missions?  | Yes | 1 |

**TOTAL RANKING: 30**

| Ranking | Priority |
|---------|----------|
| 60-30   | 1        |
| 29-20   | 2        |
| 19-1    | 3        |