

## **Appendix B**

# **Community Priority Projects List**

# Introduction to the Camp Meeker Community Priority Projects List

In collaboration with community members, local, county, state and federal government agencies, and local and state fire officials, this CWPP establishes and prioritizes wildfire risk reduction projects that have been developed to address the most significant risks identified in the Camp Meeker Community Risk Assessment. This project list is a living document and will be annually updated to reflect progress and changing priorities.

**PRIORITIES** – Projects are prioritized by their urgency:

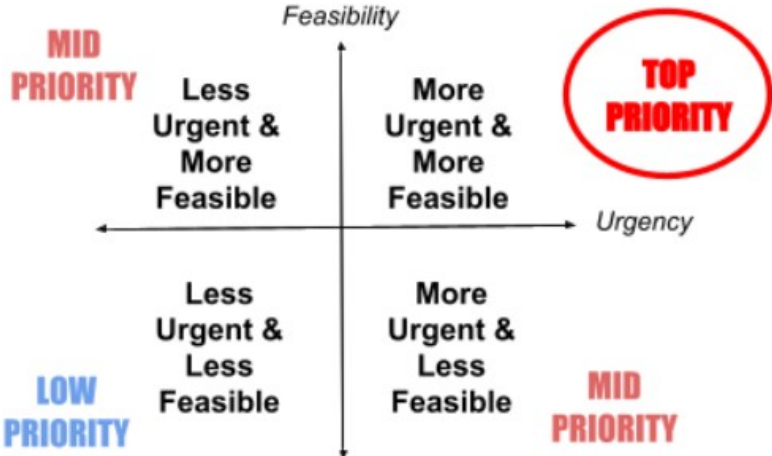
- 1. Very High Urgency
- 2. High Urgency
- 3. Moderate Urgency

Urgency is determined by the potential for the action to protect (1) Life, (2) Property, and (3) Environment. All three are important to our communities, but because emergencies are life-and-death matters, protecting human life is always the top priority of a Community Wildfire Protection Plan. Second is the properties we own, and third is our environment.

- 1. Projects that reduce fire ignition sources and protect life safety are Very High Urgency
- 2. Projects that protect property and infrastructure are High Urgency
- 3. Projects that protect the environment are Moderate Urgency

Project priorities are also based on feasibility. Projects that are a heavy lift may rank lower in urgency because they are less feasible. We did not, but we could plot projects along an x - y axis like the one below.

- 1. Urgent and Feasible projects are top priority.
- 2. Urgent and less feasible are moderate priority.
- 3. Less urgent and more feasible are moderate priority.
- 4. Less urgent and less feasible are low priority.



**PROJECT CATEGORIES** – Projects have been assigned categories. These project categories appear in a priority order as explained below

- Prepare for Emergency
  - Preparing our community to evacuate is the highest priority and most-urgent-and-most-feasible action we can do to protect lives. The community does not currently have a sufficient system in place for a quick, coordinated evacuation. Projects work to provide the community with the information and resources needed to respond to an emergency. Activities include sharing emergency first responder information, connecting neighbors with each other so they can assist one another, developing an alert and evacuation system and educating the community on that plan.
- Improve Road Access
  - Improving road access so that evacuees can exit and first responders can enter the area safely and efficiently during an emergency is the next highest priority to protect lives. The conditions are not currently sufficient for safe access. Projects evaluate access issues and modify the access routes so that they are more passable, safe and secure. Activities include managing vegetation, modifying traffic flow and infrastructure, as well as developing additional evacuation routes if existing routes are deemed insufficient.
- Reduce Community Ignition Sources
  - Reducing ignition sources to prevent fires from starting is another highest priority action to protect lives. There are currently potential ignition sources putting the community at risk. Activities will manage the wildfire risk that homeless encampments and above-ground utility lines pose, as well as potential vehicle fires and structure fires.
- Improve Defensible Space
  - Creating non-ignitable space around infrastructure is key to preserving homes and buildings, reducing wildfire behavior, and providing the space firefighters need to attack a fire. It is a moderate-high priority activity that will protect property. Overall, the community currently lacks adequate defensible space around infrastructure. Activities include educating the public on proper structural defensible space principles and empowering the public to reduce flammable materials near structures.
- Improve Structural Hardening
  - Creating non-ignitable infrastructure is key to preserving homes and buildings and reducing wildfire behavior. It is a moderate-high priority activity that will protect property. Overall, structures in the community currently are not adequately hardened against fire ember intrusion, radiant heat or flaming fronts. Activities include educating the public on proper structural hardening principles and empowering the public to harden their structures.

- Forest Fuels Reduction
  - Protecting the forest landscape from fire and reducing the forest's ignitability are moderate priority activities to protect the environment, as well as the communities that live within. Currently, the forest has dense flammable vegetation that puts itself and the human and ecological communities at risk. Activities include empowering landowners to manage forest vegetation for fire safety and forest health and creating strategic shaded fuel breaks to preserve the continuity of the forest while breaking up fuels on the ground.
- Enhance Community Water Supply
  - Enhancing available water for fire suppression is a low-moderate priority for protecting lives, property and the environment. Currently the community has adequate water supply. Activities include mapping available ponds and enhancing the municipal water supply system.

**READY TO IMPLEMENT?** - Each project is given a readiness status based on the following factors:

- Yes: Volunteer staff are committed and materials are procured. No remaining steps.
- Nearly: Will be ready once volunteer staff are committed and/or materials are procured. Remaining steps needed to get ready are few.
- No: Volunteer staff are not committed, materials are missing, funding needs are significant. Remaining steps needed to get ready are many.

## **PROJECT A: Community Emergency Alert System and Evacuation Plan**

**PRIORITY:** Very High Urgency

**CATEGORY:** Prepare for Emergency

### **DESCRIPTION:**

- Establishes an evacuation plan with residents, businesses, local fire departments, Sheriff's Office and Dept. of Emergency Management, including alert system, evacuation plan and evacuation routes. Product should be a written plan and detailed road map, including information on traffic "pinch points" and other hazardous site conditions. Plan will include a description of the alerts in place to announce an evacuation warning or order. May suggest the use of evacuation tags to indicate to first responders which houses have evacuated. May include instructions for parking vehicles in a designated area off main roads to reduce congestion for emergency access. Local fire departments have some data on ground conditions and can add it to the updated evacuation plan.
- Communicates evacuation plan with wider community, provides plan and map documents. Plan is saved on file at the County Dept. of Emergency Management and local fire departments. This is especially useful information for out-of-area first responders.
- Tests emergency alert and warning system redundancy (WEA phone alerts, Nixle app messaging, NOAA radio broadcast, fire department siren, etc.) and assesses any gaps in service. Goal is for all residents to receive more than one alert.
- Community may decide to set up an automatic phone calling service such as "One Call Now" to provide another level of redundancy.
- Provides affordable NOAA radios to residents in need.
- May test evacuation plan in a scheduled drill. May include an exercise in the "worst case scenarios" such as being stuck in place during a wildfire.
- CAL FIRE suggests that the emergency evacuation plan include plans for Temporary Refuge Areas (TRAs) along primary and secondary routes to provide first responders and evacuees a safe place to wait temporarily until they can proceed to safety.

**COMMITTED PARTNERS:** Local and state fire departments, Sheriff's Office, Dept. of Emergency Management, Safer West County, Fire Safe Occidental, Fire Safe Sonoma

**READY TO IMPLEMENT?** Yes

### **RESOURCES NEEDED:**

- A core community group to organize this project
- NOAA radios (Materials: <\$1,000)

- Emergency preparedness literature from County and CALFIRE
- Mapping services

**TIMING:** Spring-Summer

**FREQUENCY:** Annually

**POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT B: Camp Meeker Safe Neighborhoods**

**PRIORITY:** Very High Urgency

**CATEGORY:** Prepare for Emergency

**DESCRIPTION:** Neighbors form groups to:

- Discuss their specific needs related to emergency preparedness and response
- Share pertinent resources and information with their neighborhoods (for example, why not to leave sprinklers running during an evacuation)
- Provide mutual aid and support on neighborhood projects, like improving defensible space or reducing roadside fuels
- Participate in CWPP projects and events
- Stay in communication with FSCM
- May utilize a mapping tool to track projects and data (neighbor contacts, special needs, access notes, etc.)

**COMMITTED PARTNERS:** Local and state fire departments, Sheriff's Office, Dept. of Emergency Management, Safer West County, Fire Safe Sonoma.

**READY TO IMPLEMENT?** Yes

**RESOURCES NEEDED:**

- Community recruiters to engage residents
- Guiding materials from other fire safe neighborhoods
  - See Appendix F: *COPE 101 Handbook, How to form neighborhood COPE groups*
- Emergency preparedness and wildfire mitigation literature from County and CALFIRE
- Mapping service, if desired

**TIMING:** Immediately

**FREQUENCY:** On-going

**POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT C: "Get Ready to Go" Evacuation Educational Event & Go Bag Giveaway**

**PRIORITY:** Moderate Urgency

**CATEGORY:** Prepare for Emergency

### **DESCRIPTION:**

- Engage residents in emergency preparedness education and training
- Provide a limited number of stocked Go Bags as giveaway prizes for answering emergency evacuation quiz questions correctly

**COMMITTED PARTNERS:** Local and state fire departments, Sheriff's Office, Dept. of Emergency Management, Safer West County, Fire Safe Sonoma

**READY TO IMPLEMENT?** Nearly

### **RESOURCES NEEDED:**

- Community volunteer to organize event
- Emergency preparedness and wildfire mitigation literature from County and CALFIRE
- Go Bags and other educational swag and materials (\$150 per bag)

**TIMING:** Immediately

**FREQUENCY:** At least once; potentially repeat annually

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations



## **PROJECT D: Improved Road and Address Signage Campaign**

**PRIORITY:** Very High Urgency

**CATEGORY:** Prepare for Emergency

### **DESCRIPTION:**

- Provides residents with free address signage to increase visibility for first responders. Signs are bold, have high contrasting lettering, text at least 5 inches tall, on a reflective background. Address signs are located at the property entrance and on the main structure.
- Coordinate with County Transportation and Public Works to update street signage. Signs are inadequate on many roads: Signs are bent, faded, or missing. Signs are necessary on all road intersections and terminuses. Additional street signage to indicate which roads are one-way only, dead-end or contain narrow bridges is important for first responders. Could also add signs indicating the direction to Bohemian Highway.
- Could include a night-time survey to assess visibility of existing signs.

**COMMITTED PARTNERS:** North Bay and Occidental Fire Departments, CALFIRE, Fire Safe Occidental, Safer West County

**READY TO IMPLEMENT?** Nearly

### **RESOURCES NEEDED:**

- Community volunteer to manage project
- Signage materials (provided by GRFD and OFD)

**TIMING:** Immediately

**FREQUENCY:** Annually

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT E: Bohemian Highway Camps Emergency Preparedness Program**

**PRIORITY:** Very High Urgency

**CATEGORY:** Prepare for Emergency

### **DESCRIPTION:**

- Provides a forum for high-occupancy centers like schools, camps and retreat centers along Bohemian Highway to coordinate early emergency evacuation for their visitors, students and staff. The facilities should be the first to evacuate if there is an Evacuation Warning issued, to reduce potential congestion along Bohemian Highway in an Evacuation Order.

**COMMITTED PARTNERS:** Department of Emergency Management, Sheriff's Office, Safer West County, Fire Safe Occidental, St. Dorothy's Rest, Westminster Woods, Alliance Redwoods Conference Grounds

**READY TO IMPLEMENT?** Yes

### **RESOURCES NEEDED:**

- Community volunteer to manage the project
- Participation from a lead representative from each of the schools or camps
- Direction from Sonoma County Dept of Emergency Management and Sonoma County Sheriff's Office

**TIMING:** Immediately

**FREQUENCY:** On-going

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT F: Safe Road Access: Vegetation Management Part 1**

**PRIORITY:** Very High Urgency

**CATEGORY:** Improve Road Access

### **DESCRIPTION:**

- Identify sites along roadways where vegetation in combination with parked vehicles or narrow road width impair egress and ingress of a fire engine-sized vehicle. North Bay Fire offered to drive through with a fire engine to help identify problem areas. GPS tag problem trees or bushes (with cell phone on Google maps or mapping app like Avenza or other GPS device). Take photos of each site.
- Priority roads are the main secondary roads that feed into Bohemian Highway (Front, Market, East, Hampton, Van Ness, Tower and Morelli), as well as any dead-end roads.
- Conduct outreach to obtain landowner permissions to remove or cut back the vegetation. Engage with homeowners to extend treatments onto their private land beyond the road right-of-way, to achieve the desired 100' off centerline treatment.
- Consolidate information into a management plan (map, photos, landowner permission, description of work to be done). Identify the most urgent sites to treat. This can be a simple document.
- Provide the document to Supervisor Hopkins' office; County can best support landowners in improving roadside fuels when they have a list of priorities identified by the community.
- Provide the document to local fire departments so choke points can be marked on their area fire attack map. CALFIRE has a rudimentary map with choke points identified already, and Cpt. Joe Petersen welcomes the opportunity to work to improve this map.
- Utilize this document in other funding requests

**COMMITTED PARTNERS:** Local and state fire depts, Safer West County, Fire Safe Occidental, St. Dorothy's Rest, Fire Safe Sonoma

**READY TO IMPLEMENT?** Nearly

### **RESOURCES NEEDED:**

- Community volunteer to manage project
- Mapping services to convert GIS data to map
- Fire engine to test roads

**TIMING:** Immediately

**FREQUENCY:** Annually

**POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT G: Safe Road Access: Vegetation Management Part 2**

**PRIORITY:** Very High Urgency

**CATEGORY:** **Improve Road Access**

### **DESCRIPTION:**

- Work with partners and funders to treat the hazardous vegetation identified, starting with the high priority sites. Possible partners include landowners, resident volunteers, AmeriCorps volunteers, County Department of Transportation and Public Works, local and state fire departments, Conservation Corps North Bay (CCNB)

**COMMITTED PARTNERS:** Local and state fire depts, Safer West County, Fire Safe Occidental, St. Dorothy's Rest, Fire Safe Sonoma

**READY TO IMPLEMENT?** No

### **RESOURCES NEEDED:**

- Community volunteer to manage project
- CEQA lead agency if using state funds. NEPA lead agency if using federal funds.

**TIMING:** After Part 1 is complete and any time outside of nesting bird season. We recommend that vegetation management activities be conducted September 16 – January 31 to avoid any potential activities that could harm nesting birds.

**FREQUENCY:** Annually, with a plan to maintain for at least 15 years.

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT H:**

### **Safe Road Access: Modified Traffic Flow and Road Infrastructure Part 1**

**PRIORITY:** Very High Urgency

**CATEGORY:** Improve Road Access

#### **DESCRIPTION:**

- Identify sites along roadways where narrow roads, tight turns, gates or bridges impair egress and ingress of a fire engine-sized vehicle. North Bay Fire offered to drive through with a fire engine to help identify problem areas. GPS tag problem roads or sites (with cell phone on Google maps or mapping app like Avenza or other GPS device). Take photos of each site.
- Consult with partners to design solutions, for example: reduce traffic to one-way-only or down to a single lane; widening the road way; upgrading bridges; install reflectors for better visibility around tight turns.
- Consolidate information into a management plan (map, photos, description of work to be done). Identify the most urgent sites to treat. This can be a simple document.
- Provide the document to Supervisor Hopkins' office; County can best support landowners in improving road access when they have a list of priorities identified by the community.
- Provide the document to local fire departments so choke points can be marked on their area fire attack map. CALFIRE has a rudimentary map with choke points identified already, and Cpt. Joe Petersen welcomes the opportunity to work to improve this map.
- Utilize this document in other funding requests

**COMMITTED PARTNERS:** Local and state fire depts, Safer West County, Fire Safe Occidental, St. Dorothy's Rest, Fire Safe Sonoma

**READY TO IMPLEMENT?** Nearly

#### **RESOURCES NEEDED:**

- Community volunteer to manage project
- Mapping services to convert GIS data to map

**TIMING:** Any time outside of nesting bird season (month-month)

**FREQUENCY:** Annually

**POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT I:**

### **Safe Road Access: Modified Traffic Flow and Road Infrastructure Part 2**

**PRIORITY:** Very High Urgency

**CATEGORY:** **Improve Road Access**

#### **DESCRIPTION:**

- Work with partners and funders to modify roads and road infrastructure or signage to improve accessibility where problem areas have been identified, starting with the high priority sites. Possible partners include landowners, County Department of Transportation and Public Works, local and state fire departments

**COMMITTED PARTNERS:** Local and state fire depts, Safer West County, Fire Safe Occidental, St. Dorothy's Rest, Fire Safe Sonoma

**READY TO IMPLEMENT?** No

#### **RESOURCES NEEDED:**

- Community volunteer or partner to manage project

**TIMING:** Immediately after Part 1 is complete

**FREQUENCY:** Annually

#### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations



## **PROJECT J: Identify and Develop Additional Evacuation Routes**

**PRIORITY:** Moderate Urgency

**CATEGORY:** **Improve Road Access**

### **DESCRIPTION:**

- Identifies and develops additional evacuation routes. Routes are identified voluntarily by landowners or by request of the project team. Finished route should be 10' wide, 15' tall clearance, no more than 18% grade and as smooth as possible. Routes require regular maintenance to keep them up to code year-round. An unsafe evacuation route could be worse than no route at all.
- Ideally routes offer an alternative to Bohemian Highway, which is the only route available at the time of writing. Additional routes connecting Bohemian Highway to Coleman Valley Road or Willow Creek Road are desired.
- Early evacuation is still the best bet for a safe evacuation. Developing additional routes is no replacement for a prompt evacuation.

**COMMITTED PARTNERS:** Local and state fire depts, Safer West County, Fire Safe Occidental, Alliance Redwoods Conference Grounds

**READY TO IMPLEMENT?** No

### **RESOURCES NEEDED:**

- Community volunteer to manage project
- Cooperation of landowners along evacuation route
- Developing and maintaining new routes could require significant funding

**TIMING:** Immediately

**FREQUENCY:** One-time, with a plan to maintain routes for at least 15 years.

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT K: Homeless Encampment Wildfire Risk Reduction Program**

**PRIORITY:** Very High Urgency

**CATEGORY:** **Reduce Community Ignition Sources**

### **DESCRIPTION:**

- Partners with local landowners, Sheriff's Office, Supervisor Hopkins' Office, and Safer West County to prevent homeless encampment camp fires.
- Educates landowners on the steps they can take to reduce trespass activities. Landowners can post clear NO TRESPASSING signage, post surveillance cameras in suspected camping areas, and patrol remote parts of their property more often to detect activity. Absentee landowners should file No Trespassing forms with the Sheriff's Office so that the Sheriff can enforce no-trespass on the property in the landowners' absence. Educates landowners on the proper steps to take to respond to detected camping areas.
- Provide a network for landowners who experience this problem to talk to each other about it. Establishes a point of contact with law enforcement. Goal is to bring the conversation to the forefront and increase transparency about when and where camps are detected.
- May fund and support the use of drones by fire departments to search for homeless camps in remote areas.
- Supports social services for homeless individuals, like navigation sites that can help those experiencing homelessness to access places to meet basic needs.

**COMMITTED PARTNERS:** Local and state fire depts, Sheriff's Office, Supervisor Hopkins' Office, Safer West County, Fire Safe Occidental

**READY TO IMPLEMENT?** Nearly

### **RESOURCES NEEDED:**

- Community volunteer to manage project
- Educational materials from Sheriff's Office to distribute to landowners

**TIMING:** Immediately

**FREQUENCY:** Ongoing

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds

- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT L: Identify and Report Utility Ignition Risk**

**PRIORITY:** Very High Urgency

**CATEGORY:** **Reduce Community Ignition Sources**

### **DESCRIPTION:**

- Surveys the planning area for hazardous vegetation and other conditions near power lines and reports sites to PG&E for attention. GIS tag problem areas (with cell phone on Google maps or mapping app like Avenza or other GPS device) or write a description. Take photos of each site. Send photos and descriptions to the PG&E Help Center (1-800-743-5000). Anyone can report hazardous conditions to PG&E at any time.
- This is a good project for Fire Safe Neighborhoods to take up.

**COMMITTED PARTNERS:** Local and state fire depts, PG&E

**READY TO IMPLEMENT?** Yes

**RESOURCES NEEDED:** Community volunteer(s) to lead project

**TIMING:** Immediately

**FREQUENCY:** Ongoing

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT M: Home Defensible Space Education Program**

**PRIORITY:** High Urgency

**CATEGORY:** **Improve Defensible Space**

### **DESCRIPTION:**

- Provides education on ecologically appropriate methods for reducing fire fuels in the home ignition zone. Fire Safe Sonoma and CALFIRE have extensive resources on the topic. Works with partners like Fire Safe Sonoma to host public workshops online or in Camp Meeker, ideally at a residence to look at local conditions and make specific recommendations. North Bay Fire can provide educational assessments to anyone who requests them.
- Could film an educational home assessment or full workshop and post online so that people can watch from the comfort of their homes and have a resource they can return to at any time.
- Trains residents in assessing the home ignition zone and making recommendations so that they are able to continue community education after the workshop. Trained residents commit to doing a certain number of home educational inspections per year in the planning area.
- Could include education for large acreage landowners on how to conduct pile burns.
- Provides specific education for landowners along creeks to help them understand the rules and regulations around modifying vegetation in the creek channel to protect that sensitive resource.

**COMMITTED PARTNERS:** Local and state fire depts, Fire Safe Sonoma, Safer West County, Department of Fish and Wildlife, Gold Ridge Resource Conservation District, Sonoma Ecology Center, Resilient Landscapes Coalition

**READY TO IMPLEMENT?** Nearly

### **RESOURCES NEEDED:**

- Community volunteer(s) to lead project
- Education services from Fire Safe Sonoma, fire department or other

**TIMING:** Immediately

**FREQUENCY:** Ongoing, with a plan to maintain for at least 15 years.

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds

- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT N: Defensible Space Improvement, Debris Disposal, Work Days**

**PRIORITY:** High Urgency

**CATEGORY:** **Improve Defensible Space**

### **DESCRIPTION:**

- A perfect project for Fire Safe Neighborhoods! Residents cut back and remove hazardous vegetation in their homes' defensible space zone and along roadsides. Provides assistance with processing or disposing the vegetative debris; could be chipping, hauling or pile burning.
  - Chipping services have been tricky in Camp Meeker. In the past, the County's Roadside Chipper Program has serviced homes with mixed success. Site access must be adequate, as described on the County's Roadside Chipper Program webpage, and many driveways do not meet these requirements. Alternatively, a central chipping site could be set up where residents can haul debris to. Neighbors can help neighbors by offering to truck debris to the disposal site. Truck rental is an option. Large landowners may be able to provide one or more disposal sites, and may wish to put a time frame on when disposal should happen (a specific week or month of the year). Be sure to stage debris in a fire safe area.
  - Hauling debris off-site to the County Landfill in Petaluma, County Transfer Station in Guerneville, or Grab and Grow in Santa Rosa, are all potential processing stations. Requires a fee to dump. Neighbors can help neighbors by offering to truck debris to the disposal site. Truck rental is an option.
  - Pile burning is another option. Large landowners can offer safe pile and burn sites. Requires a burn permit. Local fire departments are happy to assist.
- Camps, retreat centers, ranches and preserves enhance defensible space around infrastructure for the safety of their residents, staff and visitors.

**COMMITTED PARTNERS:** Local and state fire depts, Fire Safe Sonoma, Department of Fish and Wildlife, Gold Ridge Resource Conservation District, Alliance Redwoods Conference Grounds, Westminster Woods, St. Dorothy's Rest, LandPaths, Occidental Arts and Ecology Center

**READY TO IMPLEMENT?** No

### **RESOURCES NEEDED:**

- Community volunteer(s) to lead project
- Truck rental, if desired

- Chipper, if desired
- Work crews

**TIMING:** We recommend that vegetation management activities be conducted September 16 – January 31 to avoid any potential activities that could harm nesting birds. Ideally after Project M is complete.

**FREQUENCY:** Ongoing

**POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations



## **PROJECT O: Defensible Space Support for Disadvantaged Residents Program**

**PRIORITY:** Moderate Urgency

**CATEGORY:** **Improve Defensible Space**

### **DESCRIPTION:**

- Purpose of the project is to assist disadvantaged residents and landowners with creating defensible space. Disadvantaged residents are low-income and unable to conduct vegetation management themselves due to disability, health, age, or other factors.

Two possible solutions:

- A perfect project for Fire Safe Neighborhoods! Neighbors help disadvantaged neighbors to cut back and remove hazardous vegetation in their homes' defensible space zone and along roadsides. Debris is processed by Project N. Safer West County may provide liability insurance for volunteers.
- Project partner hires contractors with grant funds to conduct vegetation work on disadvantaged residents' properties. Recipients of the support will not be asked to provide proof of their incomes, as this is just too difficult to manage and some grant programs prohibit it. Instead, they may be asked to express their need in an application, or be chosen by lottery or by community consensus.

**COMMITTED PARTNERS:** Local and state fire depts, Fire Safe Sonoma, Safer West County, Gold Ridge Resource Conservation District

**READY TO IMPLEMENT?** No

### **RESOURCES NEEDED:**

- Community volunteer(s) to lead project
- Grant funding

**TIMING:** Any time outside of nesting bird season (months). Ideally after Project M is complete and in tandem with Project N. Plan to maintain for at least 15 years.

**FREQUENCY:** We recommend that vegetation management activities be conducted September 16 – January 31 to avoid any potential activities that could harm nesting birds.

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds

- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT P: Home Hardening Education Program**

**PRIORITY:** High Urgency

**CATEGORY:** **Improve Structural Hardening**

### **DESCRIPTION:**

- Provides education on structural hardening best practices to reduce ignition vulnerability. Fire Safe Sonoma and CALFIRE have extensive resources on the topic. Works with partners like Fire Safe Sonoma to host public workshops online or in Camp Meeker, ideally at a residence to look at local conditions and make specific recommendations. North Bay Fire can provide educational assessments to anyone who requests them.
- Could film an educational home assessment or full workshop and post online so that people can watch from the comfort of their homes and have a resource they can return to at any time.
- Trains residents in assessing the home ignition zone and making recommendations so that they are able to continue community education after the workshop.
- Trained residents commit to doing a certain number of home educational inspections per year in the planning area.

**COMMITTED PARTNERS:** Local and state fire depts, Fire Safe Sonoma, Permit Sonoma Fire Prevention Division, Safer West County

**READY TO IMPLEMENT?** Nearly

### **RESOURCES NEEDED:**

- Community volunteer(s) to lead project
- Education services from Fire Safe Sonoma, fire department or other

**TIMING:** Immediately

**FREQUENCY:** Ongoing

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT Q: Home Hardening Support for Disadvantaged Residents Program**

**PRIORITY:** Moderate Urgency

**CATEGORY:** **Improve Structural Hardening**

### **DESCRIPTION:**

- Purpose of the project is to assist disadvantaged residents and landowners with improving structural hardening. Disadvantaged residents are low-income and unable to make changes to their homes themselves due to disability, health, age, or other factors.

Two possible solutions:

- A perfect project for Fire Safe Neighborhoods! Neighbors help disadvantaged neighbors to install new structural materials (ex: screen on vents, upgraded gutters). Safer West County may provide liability insurance for volunteers.
- Project partner hires contractors to purchase and install new structural materials. Recipients of the support will not be asked to provide proof of their incomes, as this is just too difficult to manage and some grant programs prohibit it. Instead, they may be asked to express their need in an application, or be chosen by lottery or by community consensus.

**COMMITTED PARTNERS:** Local and state fire depts, Fire Safe Sonoma, Safer West County

**READY TO IMPLEMENT?** No

### **RESOURCES NEEDED:**

- Community volunteer(s) to lead project
- Grant funding

**TIMING:** At any time

**FREQUENCY:** Ongoing or periodically

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT R: Identify and Reduce Home Hardening Costs and Permitting Barriers**

**PRIORITY:** Moderate Urgency

**CATEGORY:** **Improve Structural Hardening**

### **DESCRIPTION:**

- Purpose of the project is for the community to work with partners such as Permit Sonoma and Fire Safe Sonoma to estimate the average cost to improve a typical Camp Meeker house to full compliance with home hardening specifications. Includes permitting costs in the estimation. Investigates creative ways to drive costs down.

**COMMITTED PARTNERS:** Fire Safe Sonoma, Safer West County

**READY TO IMPLEMENT?** Nearly

### **RESOURCES NEEDED:**

- Community volunteer(s) to lead project

**TIMING:** At any time

**FREQUENCY:** Ongoing

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort

In-kind contributions from supporting agencies and organizations

## **PROJECT S: Wildfire Resilient Forestland Program**

**PRIORITY:** Moderate Urgency

**CATEGORY:** Forest Fuels Reduction

### **DESCRIPTION:**

- Purpose of this project is to support large acreage (20+ acres) landowners in planning and implementing forest treatments that will reduce wildfire risk. Assists landowners in applying for assistance to programs like LandSmart Forest Management Planning, EQIP, CFIP and NBFIP. Possible that interested landowners could apply in partnership for funding to CAL FIRE's Forest Health Grants or Fire Prevention Program.
- Includes educational workshops to engage new landowners, as well as meetings to track progress of active landowners

**COMMITTED PARTNERS:** CALFIRE, Gold Ridge RCD, Department of Fish and Wildlife, Safer West County, St. Dorothy's Rest, Westminster Woods, Alliance Redwoods Conference Grounds, LandPaths, Bohemia Preserve LLC, Alder Creek Ranch, OAEC, Two Sisters Place, Mighty Arrow Ranch, Bohemian Grove

**READY TO IMPLEMENT?** Yes

### **RESOURCES NEEDED:**

- Gold Ridge RCD will serve as project coordinator

**TIMING:** At any time

**FREQUENCY:** We recommend that vegetation management activities be conducted September 16 – January 31 to avoid any potential activities that could harm nesting birds. Plan to maintain for at least 15 years.

### **POTENTIAL FUNDING SOURCES:**

- Planning assistance is available through the Gold Ridge RCD's LandSmart Forest Management Planning Program
- Implementation funds are available through:
  - NRCS's EQIP Environmental Quality Improvement Program (EQIP)
  - CALFIRE's California Forest Improvement Program (CFIP)
  - Rebuild North Bay Foundation's North Bay Forest Improvement Program (NBFIP)
  - Conservation Corps North Bay (CCNB)
  - CALFIRE's Fire Prevention Grants Program
  - CALFIRE's Healthy Forests Grants Program

## **PROJECT T: Volunteer Forest Stewards Work Group**

**PRIORITY:** Moderate Urgency

**CATEGORY:** **Forest Fuels Reduction**

### **DESCRIPTION:**

- Purpose of this project is to support large acreage (20+ acres) landowners in implementing light forestry activities, such as pruning, thinning, limbing, and invasive plant removal. Tools may be provided by the volunteer, the landowner or may be purchased with grant funds. Safer West County may provide liability insurance for volunteers.

**COMMITTED PARTNERS:** None yet

**READY TO IMPLEMENT?** No

### **RESOURCES NEEDED:**

- Community volunteer(s) to lead project
- Committed partners
- Committed volunteers

**TIMING:** At any time

**FREQUENCY:** We recommend that vegetation management activities be conducted September 16 – January 31 to avoid any potential activities that could harm nesting birds.

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations

## **PROJECT U: Dutch Bill Creek Watershed Strategic Shaded Fuel Breaks**

**PRIORITY:** Moderate Urgency

**CATEGORY:** **Forest Fuels Reduction**

### **DESCRIPTION:**

- Purpose of this project is to design and implement strategic shaded fuel breaks to protect Camp Meeker and surrounding communities and watersheds. See page 31 of the CWPP narrative for a discussion on shaded fuel breaks. Works with landowners and state and local fire departments to identify best locations for the breaks.
- Includes community education on the purpose of shaded fuel breaks and how they differ from normal fuel breaks
- Significant funding is required to design, install and maintain shaded fuel breaks

**COMMITTED PARTNERS:** State and local fire departments, OAEC, Two Sisters Place, Mighty Arrow Ranch, LandPaths, Gold Ridge RCD, Safer West County, Department of Fish and Wildlife

**READY TO IMPLEMENT?** No

### **RESOURCES NEEDED:**

- Community volunteer(s) to lead project
- Significant funding resources

**TIMING:** At any time

**FREQUENCY:** We recommend that vegetation management activities be conducted September 16 – January 31 to avoid any potential activities that could harm nesting birds. Plan to maintain for at least 15 years.

### **POTENTIAL FUNDING SOURCES:**

- Planning assistance is available through the Gold Ridge RCD's LandSmart Forest Management Planning Program
- Implementation funds are available through:
  - NRCS's EQIP Environmental Quality Improvement Program (EQIP)
  - CALFIRE's California Forest Improvement Program (CFIP)
  - Rebuild North Bay Foundation's North Bay Forest Improvement Program (NBFIP)
  - Conservation Corps North Bay (CCNB)
  - CALFIRE's Fire Prevention Grants Program
  - CALFIRE's Healthy Forests Grants Program



## **PROJECT V: Update and Expand CMPRD Water System**

**PRIORITY:** Moderate Urgency

**CATEGORY:** [Enhance Community Water Supply](#)

### **DESCRIPTION:**

- Purpose of this project is to enhance Camp Meeker Park and Recreation District's (CMPRD) water supply system and extent. CMPRD is discussing updating the current system and extending the water main. This could include adding two more connections on Acreage Lane to extend the water main. Possible that additional hydrants will be needed to cover the new area.
- The board is currently in negotiations with Alliance Redwoods, to move their point of diversion to our well site in Monte Rio. If the CMPRD and OCSD approve this measure, it will provide new/updated telemetry, two additional day tanks at the Alliance treatment facility, a new pump at the well site, and two new booster pumps to push water to Camp Meeker. All of this would assist the Camp Meeker community in its effort to keep up with maintenance on an aging water system.
- General maintenance of the aging water system is essential. Details of these needs can be found in CMPRD's Capital Improvement Plan from October 2018.
- There is interest in assessing the fire protection ability of the current system and any need for expansion to provide more thorough fire protection to the community.

**COMMITTED PARTNERS:** Camp Meeker Park and Recreation District have not committed, but are in conversations about this project, at the time of writing.

**READY TO IMPLEMENT?** No

### **RESOURCES NEEDED:**

- Significant funding resources

**TIMING:** At any time

**FREQUENCY:** Ongoing

**POTENTIAL FUNDING SOURCES:** Undetermined

## **PROJECT W: Identify Private Water Sources for Fire Suppression**

**PRIORITY:** Moderate Urgency

**CATEGORY:** [Enhance Community Water Supply](#)

### **DESCRIPTION:**

- Purpose of this project is to identify and map ponds and other private water sources that have landowner permission to be accessed by firefighters in a wildfire for fire suppression. Information will be solicited in an outreach campaign (direct calls or mailers to landowners) and will be recorded on state and local fire attack maps.
- Educates landowners about required upgrades or maintenance to water sources

**COMMITTED PARTNERS:** State and local fire departments, Safer West County. Some landowners who own ponds also voiced support

**READY TO IMPLEMENT?** Nearly

### **RESOURCES NEEDED:**

- Community volunteer(s) to lead project

**TIMING:** At any time

**FREQUENCY:** Ongoing

### **POTENTIAL FUNDING SOURCES:**

- County of Sonoma Community Investment funds
- Rebuild North Bay Community RiseUp Community Impact Grants
- CAL FIRE's Fire Prevention grant funds
- Federal grant programs such as FEMA Fire Prevention grant program
- Volunteer effort
- In-kind contributions from supporting agencies and organizations