

Lake County Community Wildfire Protection Plan (CWPP - 2023)

APPENDIX B: Action Plan

These suggested action items were derived from the 2009 CWPP, recent community meetings, and input from local, state, and federal fire agencies.

Partners (including, but not limited to):

- County of Lake (County)
- Lake County Office of Emergency Services (OES)
- Lake County Community Risk Reduction Authority, Joint Powers Authority (RRA)
- Fire Protection Districts
- Lake County Resource Conservation District (LCRCD)
- Tribal EcoRestoration Alliance (TERA)
- Clear Lake Environmental Resource Center (CLERC)
- Lake County Fire Safe Council (LCFSC)
- Fire Safe Councils (FSCs)
- FireWise® Communities
- Bureau of Land Management (BLM)
- California Department of Forestry and Fire Protection (CAL FIRE)
- Lake County Air Quality Management District (LCAQMD)
- Mendocino National Forest (MNF)
- Incorporated Cities, Lakeport, Clearlake,
- Tribal Nations

Actions are listed under seven main categories:

- Advancing Defensible Space
- Reducing Fuels
- Reducing Structural Ignitability
- Enhancing Fire Protection
- Evacuation Planning and Emergency Preparedness
- Promoting Fire Safe Education
- Facilitating Long-Term Fire Safety

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CWPP ACTION PLAN

Row #	Advancing Defensible Space
1	County of Lake (County), Cities of Lakeport and Clearlake (Cities), Lake County Office of Emergency Services (OES), Local, State and Federal Fire Agencies, Fire Safe Councils, Firewise® Communities, and other related groups/agencies focus on fire prevention efforts including defensible space, fire-resistant building, and providing for alternate access routes.
2	Homeowner’s Associations, working with Fire Safe Councils, Firewise® Communities, and Fire Protection Districts, develop fire safe communities for all residents.
3	County provides a funded, countywide enforcement officer to enforce ordinance, in cooperation with Fire Protection Districts.
4	County Community Development Department provides applicants for new building permits with copies of the current Fire Hazard Severity Zone maps, tips to harden homes, and fire safety information.
5	Lake County residents implement defensible space around all structures and on all residential parcels within the county.
6	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts develop a list of known, licensed, and insured local fee-for-service contractors to implement residential fuel-reduction ordinance.
7	With appropriate agreements in place, Lake County residents work with neighbors, and on neighboring properties (with owner’s permission), to create neighborhood-wide defensible space.
8	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts provide information and resources to help residents create defensible space around their homes and in their neighborhoods.
9	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts work with Plan Partners, Social Services, Senior Centers, schools, and other community and social service organizations to develop programs to create defensible space for elderly and disabled residents who are not able to do this for themselves.
10	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts create community chipping days throughout the county, patterned after the South Lake Fire Safe Council (FSC) Chipping Program.
11	County works with Fire Safe Councils, Firewise® Communities, and Fire Protection Districts to assist in the development and implementation of Firewise® communities Programs for all applicable and/or interested areas within Lake County.
12	Tribal Nations perform cultural burning on Trust lands and are welcomed to perform cultural burning on aboriginal Tribal lands.

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Row #	Reducing Fuels
13	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts work with appropriate land management agencies to obtain funding to maintain existing cooperative fuel-reduction projects throughout the county.
14	Public land-management agencies, tribal experts, and CAL FIRE, in cooperation with Lake County Air Quality Management District (LCAQMD) and Fire Safe Councils, educate residents on the positive and negative aspects of controlled burning and prescribed fire and other fuel-reduction options.
15	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts work with land-management agencies to develop an “Adopt-a-Fuel Break” program.
16	Fire Safe Councils, FireWise® Communities, and Fire Protection Districts work with land management agencies to protect travel routes by removing hazardous trees and reducing fuel volumes.
17	Fire Safe Councils, FireWise® Communities, and Fire Protection Districts work with land management agencies to treat roadside vegetation to provide emergency access and egress, remove hazard trees, and thin understory and coniferous canopy.
18	Fire Safe Councils, FireWise® Communities, and Fire Protection Districts work with land management agencies to improve forest health and resiliency by managing vegetation to reduce fuel volume and vegetation density.
19	Fire Safe Councils, FireWise® Communities, and Fire Protection Districts work with applicable agencies and Plan Partners, including Mendocino National Forest (MNF), Bureau of Land Management (BLM), CAL FIRE, and Resource Conservation Districts (RCDs), to explore funding and to implement the strategic fuel breaks and fuel-reduction efforts identified in this CWPP throughout Lake County.
20	The Tribal EcoRestoration Alliance (TERA) is a local non-profit and a cross-cultural, multi-organizational collaborative that works to revitalize ecology, economy, and culture through indigenous-led stewardship who performs cultural and prescribed burns on private and public lands.
21	The Clear Lake Environmental Research Center (CLERC) is a local non-profit that serves as a steward for environmental and economic sustainability of Clear Lake, its neighboring lands and waters, local communities, and beyond that provides county-wide chipping programs and fuels treatment projects
22	North Shore Fuels Crew – Hogback Ridge Crew – is a subdivision of the Northshore Fire Prevention District, the Hogback Ridge Crew provides fuels reduction services throughout Lake County. The Crew can be hired for clearing brush and fuel mitigation projects for community members and organizations.

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Row #	Reducing Structural Ignitability
23	County keeps current on State Wildland-Urban Interface (WUI) standards to implement and adopt the most current California Wildland-Urban Interface Building Codes.
24	County and Cities stay current on applicable WUI standards and new legislation through the State of California Fire Marshal's Office.
25	County and Cities' Community Development Departments, Fire Protection Districts, and Fire Safe Councils educate decision-makers and residents on the importance of and implementation of WUI Building Codes, including appropriate building materials.
26	Fire Agencies work with Fire Safe Councils and Firewise® Communities to perform risk assessments within their jurisdictions.
27	Fire Agencies, County Community Development Department, federal partners, and Fire Safe Councils continue to educate residents on the importance of replacing untreated wood-shake roofs.
28	Fire Safe Councils, Firewise® Communities and Fire Protection Districts, utilities, and interested partners educate residents on need to have double-paned windows throughout their homes with recommendations to upgrade to tempered glass for fire safety when possible.
29	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts, utilities, and interested partners explore incentive programs to upgrade windows to double pane or higher standards.
30	Fire Safe Councils, Firewise® Communities, Fire Protection Districts, and other Plan Partners educate residents on the importance of fire-safe decking.
31	Fire Safe Councils, Firewise® Communities, Fire Protection Districts, and others educate residents on the need for separation of heat loads from residences.
32	County Code Enforcement works with Fire Protection Districts and CAL FIRE to enforce clearing 30 to 100 feet (or to the property line) around structures, as per State law and the countywide residential fuel-reduction ordinance.
33	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts educate residents on the need to have a minimum of 30 feet of separation between firewood piles and woodsheds and residences.
34	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts educate residents on need to have vegetative and flammable material clearance around propane tanks and other fuel storage areas near residences, and to keep these at least 30 feet from homes and outbuildings.
35	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts educate residents on the risks of having wood fences attached to homes.

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Row #	Enhancing Fire Protection
36	CAL FIRE evaluates options for repair and staffing of Mount Konocti Lookout.
37	Fire Safe Councils, Firewise® Communities, and Fire Protection Districts educate rural residents on the needs and benefits of water storage.
38	County and Fire Protection Districts work to improve hydrant systems throughout the county.
39	County and Cities’ Public Works Departments work with Fire Protection Districts, Law Enforcement, Caltrans, Lake County/City Area Planning Council (APC), and California Highway Patrol (CHP) to identify road ingress and egress issues that increase emergency response times.
40	County and Cities’ Public Works Departments work with Caltrans, APC, and interested partners to secure funding and other resources to repair priority ingress and egress sites.
41	Law Enforcement, CAL FIRE, federal agencies, County, and Cities collaborate to enforce existing signage requirements for streets and residences.
42	Law Enforcement, CAL FIRE, Fire Protection Districts, federal, county, and city agencies, and Fire Safe Councils explore incentives for private road and address signage conformance, including public education.
43	Fire Safe Councils and Firewise® Communities help promote Fire Protection Districts’ “Reflect to Protect” program.

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Row #	Evacuation Planning and Emergency Preparedness
44	The Lake County Community Risk Reduction Authority JPA, Fire Safe Councils, Firewise® Communities, and Fire Protection Districts, OES, Law Enforcement, CAL FIRE, Red Cross, and Senior Centers provide programs to educate citizens on evacuation preparation and procedures.
45	County Social Services, OES, Senior Centers, Lake Transit Authority, Lake Family Resource Center, Law Enforcement, Fire Protection Districts, Redwood Coast Regional Center, Red Cross, Fire Safe Councils, Firewise® Communities, and other interested local, state, and federal agencies identify leadership and resources to develop evacuation programs for vulnerable populations.
46	Law Enforcement, CAL FIRE, Fire Protection Districts, RRA, Fire Safe Councils, Firewise® Communities, and Homeowners Associations initiate informational programs to educate residents about the importance of easily passable gates during emergencies.
47	Lake County residents prepare for wildfire and other emergencies by creating family disaster and evacuation plans, identifying their Evacuation Zone, and signing up to receive Emergency Alerts.
48	County, Social Services, Red Cross, and other interested partners work with Senior Centers to upgrade to Disaster Center Readiness level.
49	OES and Social Services work with Senior Centers and other interested local, state, and federal partners to develop emergency planning resources and potential evacuation sites for all county residents.
50	OES and Social Services work with local Senior Centers, Lake County Family Resource Center, and Red Cross to help residents plan and prepare for emergencies.
51	OES, Law Enforcement, CAL FIRE, federal agencies, Fire Protection Districts, Fire Safe Councils, Firewise® Communities, Red Cross, Senior Centers, and Lake County Family Resource Center conduct disaster preparedness and emergency response drills for high-risk communities countywide.
52	OES and North Coast Opportunities, Inc work with high-risk communities to develop new or enhance existing Community Emergency Response Team (CERT) programs.
53	OES, the RRA, and Red Cross work with Fire Safe Councils, Firewise® Communities, Fire Protection Districts, Law Enforcement, CAL FIRE, MNF, and BLM to develop local safety information in the event citizens are unable to evacuate.
54	County, Fire Safe Councils, Firewise® Communities, and Fire Protection Districts work with Plan Partners and Red Cross to support Lake County Animal Care & Control's Lake Evacuation & Animal Protection (LEAP) program.
55	County, Fire Safe Councils, Firewise® Communities, RRA and Fire Protection Districts work with Plan Partners and Red Cross to work through local feed stores, veterinarians, and boarding facilities to educate residents on animal evacuation options.
56	Encourage and support communities to establish Community Resilience Hubs/Centers.

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Row #	Promoting Fire Safe Education
57	The Lake County Community Risk Reduction Authority JPA, Lake County Office of Climate Resiliency, Fire Safe Councils and Firewise® Communities work with CAL FIRE, MNF, BLM, Natural Resources Conservation Service (NRCS), County, Cities, insurance industry, and others to implement a countywide community fire-safety education program, including Public Service Announcements (PSAs) in all local media.
58	Fire Safe Councils and Firewise® Communities work with Fire Protection Districts, BLM, CAL FIRE, MNF, and other interested partners to reinstate wildfire safety programs to interested communities.
59	The Lake County Community Risk Reduction Authority JPA, Lake County Prescribed Burning Association, Lake County Office of Climate Resiliency, Fire Safe Councils, and Firewise® Communities work with CAL FIRE, MNF, BLM, and Tribal Governments to develop and implement a countywide education program on the benefits and risks of using controlled burning/prescribed fire, including the importance of minimizing air pollution during burning.
60	Fire Safe Councils work with FPDs to promote the Heroes for Health & Safety Fair
61	Fire Safe Councils work with agencies and school districts to implement fire-safety curricula in all grade levels throughout the county, in conjunction with community educational projects.
62	Fire Safe Councils work with 4-H chapters to develop local fire safety educational programs.
63	Fire Safe Councils work with Chamber of Commerce and local industries to fund and develop a service-learning program in local high schools focused on fire safety and defensible space.
64	Fire Safe Councils, CAL FIRE, MNF, BLM, Fire Protection Districts, and local governments develop fire-safety educational programs for real estate and development industries.
65	Fire Safe Councils, CAL FIRE, MNF, BLM, Fire Chiefs, Chamber of Commerce, and local governments develop fire-safety educational programs for local tourism industries.
66	Fire Safe Councils, CAL FIRE, MNF, BLM, Fire Chiefs, County Community Development Department, and local governments target fire-safety educational efforts to new residents, especially those coming from urban areas and others with little experience with fire in the Wildland-Urban Interface.
67	Fire Safe Councils and Firewise® Communities work with Senior Centers to develop a “Welcome Neighbor” program to offer a welcome basket with fire-safety information for new residents.

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Row #	Facilitating Long-Term Fire Safety
68	Public and private sector organizations, agencies, and individuals work with the Lake County Community Risk Reduction Authority JPA, Fire Safe Councils and Firewise® Communities to develop ongoing financial and in-kind support for their fire-safety activities and development.
69	Lake County Board of Supervisors appoints county representatives to actively and regularly participate in the Fire Safe Councils. These appointees could represent Community Development, Emergency Services, the Planning Commission, Social Services, Public Works, and/or the Board of Supervisors.
70	Under the direction of the County Administrative Office and the Lake County Community Risk Reduction Authority JPA Fire Safe Councils, Firewise® Communities, and Fire Protection Districts will review the Lake County CWPP at least every five years and update it as needed, using a collaborative public process.