

RECOMMENDED PROJECTS FOR CALISTOGA FIRE SAFE COUNCIL

RECOMMENDED PROJECTS ARE NOT LISTED IN PRIORITY, AND ARE ORGANIZED INTO THREE CATEGORIES: (1) Education and Outreach, (2) Vegetation Management, and (3) Suppression Support.

	PUBLIC EDUCATION AND NOTIFICATION PROJECTS	Help Evacuation and Access	Reduce Ignitions	Reduce Property Damage
Project 1	Call 'em All/Nixel Sign-up	X		
Area	Throughout FSC			
Goal	Alert community members of emergencies, and communicate disconcerting non-emergencies			
Actions	Obtain phone numbers of volunteers, subscribe to service			
Participants	Every resident			
Schedule	Now, any time			
Project 2	Hold educational presentations or provide material regarding defensible space and fire-resistant landscaping choices, and retrofit options	X	X	X
Area	Throughout FSC, including vacation rental properties.			
Goal	Guide vegetation to be more fire-safe, provide residents resources for more ignition-resistant structures, inform visitors of fire safe behavior			
Actions	Identify resident's information gaps, gather already-existing material, organize material, publish			
Participants	1-3 volunteers			
Schedule	Now, any time			
Project 3	Conduct voluntary parcel-by-parcel evaluations regarding defensible space and fire-resistant landscaping choices, and retrofit options, and distribute educational information, develop database of conditions assisting fire response, update Calistoga evacuation plan	X		X
Area	Throughout FSC outside Downtown, including vacation rental properties.			
Goal	Provide residents knowledge about how to retrofit structures to be more			

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	ignition-resistant , develop database for outreach, update fire response and evacuation plan			
Actions	Revise existing evaluation databases (Mt Veeder, Diamond Mtn), have FSCs 'train the trainer', designate volunteer/staff to conduct evaluations, enter into database, transfer data to fire departments, update as needed			
Participants	1-3 volunteers or paid staff if grant-funded			
Schedule	Now, any time			
Project 4	Adopt and distribute ignition prevention material for road-based fire causes		x	
Area	Highly traveled roads, with towing vehicles			
Goal	Reduce vehicle-caused ignitions			
Actions	Review and revise and/or adopt the One Less Spark material regarding road-based ignitions (www.readyforwildfire.org); place info at intersection of Tubbs Land + 128 and 29, or at Petrified For Rd + 128, contact CalTrans and Co Rds for permission.			
Participants	Members of affected FSCs			
Schedule	Any time			

Calistoga Fire Safe Council
Preliminary Report

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	VEGETATION TREATMENT PROJECTS	Help Evacuation and Access	Reduce Ignitions	Reduce Property Damage
Project 1	Remove hazard trees along roads	X		X
Area	Roadside, where leaning and/or failing trees exist, especially Old Lawley Toll Rd., Lommel Lane, and Franz Valley School Rd, West of Highway 128			
Goal	Provide safe evacuation and response during an emergency			
Actions	Encourage / promote vegetation management by County and PG&E to remove hazard trees along roads			
Participants	Willing members of FSC			
Schedule	Now, any time			
Project 2	Shift forest species composition to woodland from conifer		X	X
Area	Wildland areas with conifers			
Goal	Modify fuel characteristics of forest to burn with less intensity			
Actions	Contact RCD + CAL FIRE for cost-sharing program (EQIP, CFIP), plant oak trees (with funding from NCRS), thin Douglas fir trees			
Participants	Private landowners, private contractors, volunteers			
Schedule	Plant oaks in early winter when soil is saturated, thin trees best in fall, but anytime, avoiding nesting season and high fire danger			
Project 3	Create shaded fuelbreak on both sides of Petrified Forest Road	X	X	X
Area	50-100 feet on both sides of Petrified Forest Road - especially east of 255/263 Pet Forest Rd			
Goal	Calm fire behavior in strategic location, aid containment			
Actions	Request permit from landowners, develop treatment Rx agreeable to all, contract work			
Participants	Selected parcel owners along border, access routes			
Schedule	Best in the fall, OK anytime but avoiding nesting season and red flag days			

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Project 4	Roadside Treatments	X	X	X
Area	30-ft both sides of Old Lawley Toll Rd, Lommel Lane, Lake County Hwy (if fuelbreak is not installed on Lake Co Hwy)			
Goal	Enable passage of evacuees and emergency vehicles, aid containment			
Actions	In wildlands, chip all dead material, remove (cut, pull and/or spray) understory shrubs, prune lower branches of trees			
Participants	Hand crews (CDC), property owners, +/- vendors for machinery			
Schedule	Best in the fall, OK anytime but avoiding nesting season and red flag days			
Project 5	Maintain/expand existing fire breaks created during Tubb Fire			X
Area	Jericho Canyon vineyards, Lake County Highway (at RLS St Pk+~3800 Hwy 29)			
Goal	Facilitate fire containment			
Actions	Cut and burn or chip previously cut material, using hand labor or machinery, cut additional 10-30 ft of vegetation to create a shaded fuelbreak			
Participants	Owners of land with contingency containment lines			
Schedule	Best in the fall, OK anytime but avoiding nesting season and red flag days. Burn piles in winter.			
Project 6	Calistoga Cemetery Maintenance			X
Area	Calistoga Cemetery			
Goal	Provide fire-safe environment for residents in City			
Actions	Reduce shrubby fuels (especially French broom) in upper part of Cemetery, with hand tools, or goats			
Participants	City, adjacent homeowners			
Schedule	Best in the early spring before flowering, OK anytime but avoiding nesting season and red flag days			

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Project 7	Establish ways to reduce creekside vegetation			X
Area	Top of creek bank on Napa River Biter Creek, Garnett Creek, Horns Creek, Cyrus Creek,			
Goal	Reduce fuels without damaging riparian habitat			
Actions	Meet with California Department of Fish and Wildlife, get permits or other understanding on boundaries and treatments. Obtain hand crews to reduce fuels in creeks			
Participants	Landowners with creeks			
Schedule	Discussions and permits can occur any time, work should be done in the fall, when flow is reduced and outside nesting season			
Project 8	Work with private ranchers/landowners to pursue cost-sharing programs in order to facilitate management of lands in strategic locations		X	
Area	Large landholdings (Connelly, Montesol, Wagner, Tag, Carlson)			
Goal	Enhance containment of wildfires			
Actions	Engage landowners with RCD to identify cost-share programs + help fill out forms			
Participants	Volunteers of neighborhoods, and large landowners			
Schedule	Any time			
Project 9	Create shaded fuelbreak on both sides of Lake County Highway	X	X	X
Area	50-100 feet on both sides of Lake County Highway to county boundary			
Goal	Calm fire behavior in strategic location, aid containment			
Actions	Request permit from landowners, develop treatment Rx agreeable to all, contract work			
Participants	Selected parcel owners along border, access routes			
Schedule	Best in the fall, OK anytime but avoiding nesting season and red flag days			

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	SUPPRESSION SUPPORT PROJECTS	Help Evacuation and Access	Reduce Ignitions	Reduce Property Damage
Project 1	Install knox-box facilities at base of roads, using Diamond Mountain's as an example			X
Area	At base of Lawley Toll Rd., Lommel Rd. Pritchett Rd., Kortum Canyon, entrance to Solage, and Franz Valley School Rd			
Goal	Allow emergency responders to respond and follow directions using aerial observations			
Actions	FSC to develop information in binder, purchase box and knox-box, and deliver to Napa Co FD			
Participants	Willing members of FSC on the above roads			
Schedule	Now, any time			
Project 2	Install Signage: Street, addresses, access, water	X		X
Area	Entire FSC outside Downtown			
Goal	Inform responders of features that encourage entry and successful response			
Actions	Purchase signs in bulk + install, customize signs			
Participants	All parcels			
Schedule	Now, any time			
Project 3	Expand roadside turnouts	X	X	
Area	Narrow stretches of Franz Valley School Rd, Highway 128			
Goal	Provide opportunities for simultaneous evacuation and emergency response, and/or passage past disabled vehicles during evacuation			
Actions	Re-grade roadside, consult with County Public Works and CalTrans			
Participants	Property owners, CalTrans, Cp Rds +/- vendors for machinery			
Schedule	Best in the fall, OK anytime but avoiding nesting season and red flag days			