

Trinity County Fire Safe Council
& Firewise Communities Program



DRAFT Meeting Minutes
January 24, 2019, 1:00 p.m.
Trinity County RCD Conference Room

Welcome and Introductions: Thirteen attendees: Bobbi Chadwick (TCBOS); Dan Dresselhaus (CAL FIRE); Josh Brown (Junction City Resident); Donna Rupp (TCRCD); Todd Corbett (Weaverville FD); Amanda Barragar (TCRCD Contractor/ JC Resident); Duncan McIntosh (Junction City FD); Larry Winter (Hyampom FSC); Pat Frost (Trinity Center CSD); Ed Fitzgerald (Salyer Resident); Jenna Ganoung (NRCS); Tracy McFadin (TCRCD); and Ian Erickson (TCRCD).

Upcoming Grant Opportunities

- **CAL FIRE CCI Forest Health** grant opportunity open until January 29, 2019 (more information online at www.fire.ca.gov/resource_mgt/resource_mgt_foresthealth_grants).
- **North Coast Resource Partnership** grant opportunity open until March 15, 2019. Now includes projects that reduce risk to wildfire that have a water nexus. More information online at <http://northcoastresourcepartnership.org>
- **CA Dept. of Conservation Forest Health Watershed Coordinator** grant opportunity open until Feb. 15, 2019. More information online at www.dnr.ca.gov. Donna gave summary of TCRCD project proposal and requested a letter of support from the FSC, to include \$500 of in-kind support request (meeting and event participation). FSC attendees discussed and made a motion and voted to provide the letter of support. If funded project would include watershed coordination, integration of Forest Carbon Plan and Wildfire Risks/Impacts to watershed planning.
- **Action and Implementation for Mitigation Partnership (AIM)** grant opportunity open until March 8, 2019. More information online <https://co-co.org/programs/aim-partnershp/>
- **Trinity County Title II RAC:** Federal furlough has meant there has been no movement forward by the Shasta-Trinity NF toward establishing a Resource Advisory Committee which is needed for the grant opportunity to be available for application. The 2-year authorization was passed by Congress in March 2018.
- **Trinity County Title III** grant: Four project proposals were accepted by the BOS in December. Currently in 45-day public comment period. Concern expressed that the downriver applicants might not have the capacity to implement and administer the projects they have proposed. BOS is expected to make awards in February.

Outreach/Education:

- **Northwest CA Wildfire Resilience Gathering** Feb. 8-10, 2019, Fire Adapted Communities Network and CA Fire Safe Council sponsored event at Sea Ranch. The event has been held every five years since 2001. Practitioners of Fire Safe/ Firewise Communities are invited to attend. Meals, accommodations and mileage (for a vehicle from each county) will be covered.
- **Humboldt County** requested updated information for the Living with Wildfire annual publication, including one page article and fire organization information updates. Fourteen fire organizations were active in Trinity County last year. Deadline is Feb. 15th. Todd agreed to update the fire organization info and Pat will work with Tracy to update the article.
- **Lewiston residents** are requesting assistance with fuels reduction work, but were unable to attend this meeting. Ian spoke about TCRCD fuels reduction implementation work planned for Lewiston and handed out a map of a project area. He will contact the residents to set up a meeting and find out more about what they are looking for.
- **Community Wildfire Protection Plan Update:** It is the time of year when completed fuels reduction project GIS data needs to be submitted for the next CWPP Update. Pat and Tracy will draft a letter to send out to agencies and organizations that might have completed fuels reduction work and request the data be submitted to Patrick Flynn, GIS Manager at the RCD, pflynn@tcrd.net or (530) 623-6004, ext. 203. Minimum information to provide would include project type, location, acres, dollars spent and year. The data is important to all of the FSC partners working on fuels reduction projects.
- **Representing CA Rural Counties (RCRC) Infrastructure Funding** coming soon, Bobbi said community plan being current might have an impact. She handed out a copy of the RCRC Forest Management and Wildfire Update 1-14-2019.

Project Updates

CAL FIRE (Dan): He will request fuels project data. The Vegetation Manager Forester is vacant, hoping to fill soon. SPI is now inputting fuels breaks in Timber Harvest Plans, might be able to collect data from them.

Natural Resources Conservation Service (Jenna): Furlough affecting 30% of staff at area and state office. No new conservation plans, only funded contract work right now is allowed. Will be hiring a Forester very soon. Farm Bill was signed in December but no action due to government shutdown. More money for EQIP nationwide. RCPP Oak Restoration is now a stand alone program with its own funding. South Fork Trinity River Projects are on the list in Trinity County. Conservation Stewardship Program enhancements money is still available. The Joint Chiefs proposal approvals have been delayed due to shut down. The local NRCS office has 13 active contracts and 3 applications on hold.

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Hyampom FSC (Larry): Federal government furlough has put a hold on the Community Protection planning project.

Trinity County Resource Conservation District (Ian): RCD is hiring a Forest Health Project Coordinator I/II position, hoping to have filled by mid-February. Cal Fire crews are helping with the Timber Ridge Fuels Reduction project burning piles (project funded by CA Fire Safe Council). Upcoming fuels reduction projects include Bear Creek Road and Salyer Loop Road. Also a couple of different projects funding work in Junction City, to include roadside fuels reduction. Will need temporary entry permits from landowners for the RCD crews to be able to do the fuels reduction work.

General open discussion about how fuels reduction projects are developed, the CWPP update, moving toward landscape level projects to include public and private lands, and different resources available.

Meeting adjourned 3:15 PM.

Next meeting:

- **FSC Meeting February 21, 2019, 1:00 PM, TCRCD Conference Room**

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Meeting Minutes
February 28, 2019, 1:00 p.m.
Trinity County RCD Conference Room

Welcome and Introductions: Seventeen attendees: Tom March (Cal Trans); Carol Fall (Trinity Center VFD); Nancy Baron (Junction City Resident); Bobbi Chadwick (Trinity Co. BOS); Cyn Van Fleet (Burnt Ranch Resident); James King (Burnt Ranch Resident); Tim Whitehurst (CAL FIRE); Nick Wallingford (CAL FIRE); Andy Reiling (CAL FIRE); Charlie Holthaus (TCRCD); Ian Erickson (TCRCD); Larry Winter (Hyampom FSC); Pat Frost (Trinity Center CSD); Bella Hedtke (Trinity Co. Planning Dept.); Tim Ritchie (USFS); Tracy McFadin (TCRCD); Nancy Anderson (Lewiston Resident).

Upcoming Grant Opportunities

- **Trinity County Title II Resource Advisory Committee:** There is no update from the Shasta-Trinity NF about establishing a Resource Advisory Committee which is necessary for the funding to be available to Trinity County. The 2-year authorization of Title II funding was passed by Congress in March 2018. The Secretary of Agriculture has not appointed a new RAC committee so the funding is not available to apply for. The funding has to be allocated by Sept. 30, 2020. Public can contact their Congressman to raise the issue if they are concerned.
- **Trinity County Title III:** Four project proposals were approved by the Trinity Co. BOS in January and then allocated \$94,422 at their Feb. meeting. Agreements are pending for Weaverville Fire Department, Watershed Research and Training Center, Trinity County RCD and Downriver VFD for Firewise Community and fuels reduction projects.
- **Action and Implementation for Mitigation Partnership (AIM)** grant opportunity open until March 8, 2019 (online at <https://co-co.org/get-involved/grants/aim-grant/>).
- **California Fire Safe Council Clearing House** will be timing their Fire Prevention grant opportunity with the CAL FIRE Fire Prevention grant opportunity. The intent is to allow grantees the opportunity to find out if they are receiving CAL FIRE grant funding that can be used as match for the CFSC projects (1:1 non-federal match is required).
- **CAL FIRE CCI Fire Prevention** grant awards are to be announced in April. This is the second round of five planned rounds. The next opportunity for application will be late summer or early fall 2019. Another \$200 million is planned to be allocated to this program, along with the CCI Forest Health program.

Northwestern CA Wildfire Resilience Gathering Report: Fire Adapted Communities Network and CA Fire Safe Council sponsored event at Sea Ranch Feb. 8-10, 2019. Practitioners of Fire Safe/ Firewise Communities invited to attend, but no one from the Trinity Co. FSC was able to attend. However, Pat did hear a report at the CA FSC Board meeting that the event was successful and well attended. It is a great opportunity for practitioners to exchange information. The CFSC is planning to offer more of these meetings this year, possibly one in Redding.

Annual Trinity County Community Wildfire Protection Planning (CWPP): The FSC would like to send a letter to managers of agencies and organizations doing fuels reduction work in Trinity County requesting completed fuels reduction implementation project data for 2016-2018. Pat and Tracy will draft the letter. Ideally

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data would be submitted to the RCD GIS Manager (pflynn@tcrd.net) as a GIS shapefile, but other forms of data will be accepted. This information is important to capture for the next CWPP update, and to better coordinate fuels reduction activities.

Trinity Journal Living with Wildfire Publication: Deadline is April 7 to submit content or ads. Ideas for content include Evacuation/Safety/Preparedness information (CODE RED, Ready-Set-Go, etc.), defensible space and structure hardening, and how to recover from a wildfire (landscape restoration, crisis help, post-fire assistance). The TCRCD can help coordinate materials to submit to the Trinity Journal.

Outreach/Education:

- UC Cooperative Extension is planning to hold a Fire Resiliency Symposium, invitation only to Fire Safe Councils and Administrators. UC Cooperative Ext. is also planning to hold a Public Workshop in Shasta County this year based on the successful Living with Wildfire workshop held in Weaverville last December. There may be interest in holding one in Hayfork this year, need to ask Ricky.
- The TCRCD has produced a new brochure titled "Forest Fuels Reduction" with information about roadside shaded fuel breaks. The brochure was funded by the State Water Quality Control Board Timber Fund program grant.
- Burnt Ranch held a community meeting last fall. They would like to know how to get more fuels reduction work done in their community. Suggestions included participating in the FSC meetings, working to bring neighborhoods and landowners on board with project work, participating in the USFS Burnt Ranch Fire Resilient Community Project, and the upcoming Trinity County CWPP update process. TCRCD does have a project proposal pending funding that includes some roadside fuels reduction work in Burnt Ranch along Hwy 299. Vegetation management is a major priority for CAL FIRE. (Andy) The VFD 50/50 match program might be offered again. There are CA Conservation Corps facilities being added statewide, with crews specific to fuels work.

Project Updates

CAL FIRE (Nick/Andy):

- The statewide Programmatic Vegetation Treatment EIR is being prioritized again. Community meetings will be held in the spring. The document is to be signed Dec. 2019. It would help streamline the environmental review process for fuels reduction work on private lands, by addressing treatments for all fuel types in the State Responsibility Area. This is the third public process.
- The new Governor has also requested High Hazard Communities be identified for priority work. The Shasta-Trinity Unit is getting more resources including engines and personnel. Vegetation management is a high priority.
- Sierra Pacific Industries (SPI) is now inputting shaded fuel breaks in Timber Harvest Plans, ridgeline treatments, also treating material on the ground to reduce litter (by burning, masticating, etc.).
- Neighborhood inspections will start April 1. Communities can request inspections, if one property is requested the entire neighborhood will be inspected. They are adding power line mapping to their data so they can report issues while they are out on inspections.

Cal Trans (Tom):

- Working on roadside treatments in partnership with SPI and Western Shasta RCD in Shasta County. Interested in similar projects in Trinity County. Cal Trans can help with traffic control as well. Maintenance will be occurring on Hwy 299 E, then Hwy 3 N, and possibly Hwy 299 W, especially treating fire damaged trees. They will also be doing roadside thinning in Covington Mill.
- Held a meeting yesterday in Weaverville with local agencies and organization representatives to discuss Cal Trans' plans to use herbicides to treat roadside vegetation (4-ft right of way strip). It is a sensitive topic in Trinity Co. as the BOS passed a resolution supporting a prohibition of herbicide use on public lands in Trinity County (30 years ago) and reaffirmed the resolution one time after that. Most agencies

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comply with the intent of the resolution but it is not legally binding. Cal Trans uses herbicide treatments in Shasta Co. There are other counties in CA where there is low or no use based on local opposition (possibly Humboldt, Mendocino, Santa Cruz, Marin Counties?). Cal Trans uses Best Management Practices and application is based on product label guidelines, for example use is prohibited within 20 ft of waterways, 100 ft of well heads, and implements other restrictions. The intent is to reduce risk of roadside fire starts. Many fires start along roadways (Carr Fire example). Trinity Co. BOS will be discussing this topic at their next meeting (Bobbi excused herself and left the meeting room during this discussion).

Hyampom FSC (Larry): The Hyampom Community Protection planning project is progressing.

Trinity County Board of Supervisors (Bobbi): Requesting assistance for District 3 to help coordinate community fire safety. Top of The Grade community is an example, there are ingress/egress issues. CAL FIRE can go there with the engine, do inspections, and help to identify problems that need to be corrected to improve access and fire safety. It was also suggested that the community participate in the next CWPP update process to identify and prioritize projects (if they aren't id'd the current CWPP).

USFS (Tim):

- Musser Homestead Fuels Reduction Project (51-acre in the Weaverville Community Forest) fuels reduction work, removal of large hazard trees, understory thin, pile and burn, and conifer encroachment in oak woodlands), NEPA decision should be signed by District Range soon.
- Understory prescribed burning planned in Weaver Basin when weather and conditions allow, including Blue Rock Road area.
- The Ewing Reservoir Project proposed prescribed fire/ thinning 40 ac in Hayfork is being implemented in partnership with BLM
- Planning work continues for Roads and Plantations Pilot, Burnt Ranch Fire Resilient Community, and Trinity Alps Wilderness Prescribed Fire Projects.
- Gemmill Thin Project sold to Trinity River Lumber.
- Fuels Reduction planning for the Denny Road area, addressing ingress/egress issues, hazard tree and dead and down trees.
- Weaverville Community Forest Fuels Maintenance planning continues.
- Carr and Delta Fire suppression repair work is being done, east side of Trinity Lake, including Hazard tree removal.

Trinity County Resource Conservation District (Ian):

- RCD welcomes Charlie, the new Forest Health/Fuels Project Coordinator.
- Fuels Crews will likely start back to work after mid-March. May hire a second crew this season.
- Outreach to Weaverville and Junction City landowners for new fuels reduction projects. Will hold a community meeting at North Fork Grange March 23 9am to discuss the projects. Will need temporary entry permits from landowners for the RCD crews to be able to do the fuels reduction work on private land.
- Cal Fire crews have been helping with the Timber Ridge Fuels Reduction project burning piles (project funded by CA Fire Safe Council).
- Upcoming fuels reduction projects include more work in Timber Ridge, along Bear Creek Road and downriver Salyer Loop/Fountain Ranch and Quimby Roads.

General discussions:

- How are safety areas and evacuation areas designated?
- What is relationship of FSC to the Trinity County Collaborative Group? Can a FSC report be included in the TCCG meetings?
- How does the BOS prioritize issues brought by either group?
- Can TCCG adopt Fire Safety and Firewise Communities as a priority issue?
- How can FSC priority projects get on the USFS Program of Work, similar to how the TCCG projects are being prioritized?

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- FSC has an MOU, helps develop the Trinity County CWPP, and is identified in the Trinity Co. Safety Element and Hazard Mitigation Plan.

No Reports submitted by NRCS, BLM, TC Planning, UC Coop. Ext., Watershed Center, Weaverville FD, or Willow Ck FSC.

Meeting adjourned 3:30 PM.

Next meeting: March 28, 2019, 1:00 PM, TCRCD Conference Room

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Meeting Minutes
March 28, 2019, 1:00 p.m.
Trinity County RCD Conference Room

1. Welcome and Introductions: Thirteen attendees: Charlie Holthaus (TCRCD); Kelly Sheen (TCRCD); Tim Ritchey (USFS); Michael Sullivan (USFS); Ricky Satomi (UC Coop. Extension); Nick Goulette (WRTC); Dillon Sheedy (WRTC); Jeremy Strait (BLM); Jenna Ganoung (NRCS); Amy Gittelsohn (Trinity Journal); Jerry Cousins (Landowner); Hugh Ashley (Landowner); Tracy McFadin (TCRCD).

2. Upcoming Grant Opportunities

a. CAL FIRE Volunteer Fire Assistance (VFA) Grant: Open until May 21. For more information online http://calfire.ca.gov/fire_protection/fire_protection_coop_efforts

3. Outreach

a. Wildfire Community Preparedness Day: May 4, more information from National Fire Protection Association (NFPA) online www.wildfireprepdays.org. No specific activities planned for Trinity County.

b. Trinity Journal Special Publication 2019 *Living with Wildfire*: deadline for submissions to Trinity Journal, Wed. April 3 at 5pm, Joel Patton 623-2055 or joelp@trinityjournal.com. Publication will be April 17th edition of Trinity Journal. Content from last year looks good. Tim has a draft article, waiting for approval by regional office before submitting to TJ. Nick will ask CAL FIRE if they are submitting Ready Set Go and One Less Spark information. TCRCD will submit Trinity County fire history map. TCRCD/ Trinity County FSC and NRCS have submitted ads.

c. Willow Creek Fire Safe Council Firewise Community Fair: May 18, contact Barbara Darst if you want to sign up to have a booth (no charge), (707)499-0767 or email barbaradarst@yahoo.com.

4. News

a. California Fire Safe Council is organizing a Legislative Visits Day to the State Capitol on May 7 as part of Wildfire Awareness Week. They are organizing the event as part of our efforts to facilitate State funding for Fire Safe Council coordinators, especially at the county or regional level. Larry Winter, Hyampom FSC, and Pat Frost are planning to attend.

b. BLM Variance Permits are available to help property owners maintain 100-foot defensible space that shares a boundary with and extends onto BLM managed land. Weaverville Community Forest landowners might be interested. Those interested can contact Jeremy at BLM Redding Field Office, 530-224-2100. There have been success stories from landowners that have used the permit and their property survived the Carr Fire. Also, the Programmatic EA for hazard Removal and Vegetation Management approved by BLM in CA allows work to be completed up to 300 ft, applies to roads, utility corridors, and private properties. NRCS has cost-share programs for fuels treatments on public and private lands, but they do not apply within the 100-foot defensible space zone.

c. USFS Trinity River Management Unit Musser Homestead Fuels Reduction Project Decision Memo has been signed, project implementation planned to start in May. Project is in the Weaverville Community

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Forest (WCF) and the Wildland Urban Interface (WUI). CAL FIRE Trinity River Conservation Camp crews will be assisting. Treatment area is 51 acres includes hazard tree removal along the Weaver Basin Trails and understory thinning. Ties together previous treatments including Croften Gulch, Browns and Musser Hill Prescribed fire projects together. Maintenance burning is planned after pile burning.

d. Joint Chiefs Landscape Restoration Partnership Rural Community Fire Protection Project has been approved. Trinity County Collaborative Group supported the project, proposal was facilitated by the TCRC. The three-year project has been approved for about \$700,000 for the first year for Shasta-Trinity and Six Rivers National Forests, as well as the Weaverville NRCS office. Increase pace and scale of work through contracts and agreements, and will quadruple acreages treated on USFS this year, including plantation treatments. WCF fuels maintenance work should be able to start this fall.

5. Project Updates

BLM (Jeremy): Cal Fire released 45-Day Report, Community Wildfire Prevention and Mitigation, to the Governor (in response to Executive Order N-05-15), and identified 35 top priority fuels reduction projects in CA (www.fire.ca.gov/general/45-DayReport). Several of the projects are in the CAL FIRE Shasta-Trinity Unit, including West Redding, but none are in Trinity County. Primarily programmatic roadside fuels treatments.

Redding Office FMO position is vacant. The seasonal fuels reduction crews are not on yet. A lot of the Redding Office's fuels reduction projects were burned in the Carr Fire. Carr Fire area is being cruised for future salvage projects, had to bring in detail foresters to aid staff. In future wants to work toward the County Line Road being fortified as a fuel break, especially the north end, ridge-top road.

NRCS (Jenna): They haven't hired a forester yet for the Weaverville Office, but are re-advertising the job. The State Conservationist and Acting District Manager were here for a field visit and toured WCF and EQIP project areas. They don't come here very often so it was really great to be able to show them the projects.

TCRC (Charlie): Initiating two fuels reduction projects in Junction City: 1) State Water Resource Control Board funded project includes 50-foot roadside fuels reduction along County roads on public and private lands; 2) CAL FIRE funded project includes fuels reduction on private lands. Around 200 landowners were contacted; letters and temporary entry permits sent by mail. An outreach meeting on 3/23 in Junction City was well attended with over 40 public. Projects overlap the Helena Fire footprint in some areas. Prioritizing work areas including ingress/egress routes, fire killed hazard trees, etc. Project areas based on Community Wildfire Protection Plan identified priorities. Currently working on environmental clearance process (CEQA). Fuels crew started two weeks ago, working on CA Fire Safe Council funded fuels reduction project in Timber Ridge Subdivision area. Also received some new community chipping services funding through Trinity County Title III. District will be purchasing a new chipper with CAL FIRE funding.

UC Cooperative Extension Service (Ricky): Firesafe and Home-hardening workshop was held in Redding. Would like to offer a workshop in Hayfork this year and is open to ideas for Trinity County. Suggestion to cover fire season preparedness, what fire resources are available, and public safety; include a broader conversation than just fuels reduction. Possibly invite Fire Districts and CAL FIRE to lead. TPUD was also suggested as a workshop partner to include.

Vision 20/20 A Fire Resilient California Summit will take place in Redding in April. UC Cooperative Extension is assembling a small group of "thought leaders" to help craft a vision and identify actionable items to help California become more wildfire resilient.

USFS Shasta-Trinity NF (Tim):

Trinity River Management Unit

- USFS and SPI are drafting a MOA for cooperative work on fuel breaks across boundaries. County line Road is an example of an opportunity for fire-shed protection;

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- Carr/Delta Fire Road Maintenance and Safety Project CE, decision expected May. Project is 1,600 ac, includes road maintenance activities to address the road surface, drainage structures, closure barriers, signs, and hazard trees;
- Joint Chiefs funding will be used for project work in Denny area, work left over from the 2015 fire. The salvage project they put out had no bidders, now looking at a 475 ac Denny Road and Hyampom project area;
- Also working on the Weaverville Community Forest fuels maintenance project planning for 4,500 ac, maintaining 2002 era work/fuel breaks;
- Flat Fire Recovery Settlement, Del Loma area fuels reduction planning;
- Trinity Center North Lake Burn Plan prescribed fire this fall;
- Browns Phase III implementation this fall, planning to have decks for firewood; and
- Pile burning in Carr and Delta Fire Areas.

South Fork Management Unit:

- Dubakella Insect and Disease Project collaboration meeting in Hayfork, April 4th, project focus is on treatments that address insect, disease and density issues within the watershed (www.fs.usda.gov/project/?project=53544);
- Hyampom Community Protection Project Planning
- Ewing Reservoir Project implementation, understory prescribed burning with BLM and WRTC.

Watershed Center (Nick and Dillon): Working on Kelsey and Beaverslide project implementation with Six Rivers NF, Mad Ridge Fuelbreak/ First 48 project is starting this year, will include mastication and larger scale treatment. They also are working on marking/cruising the TCCG Pilot Project. They are implementing a CAL FIRE funded fuels reduction project, planning for 600 acres prescribed burning by 2022. Applied for more CAL FIRE funding for work in Little Browns Creek area /across Musser ridge of Weaverville, mostly on SPI land. Working on burn plans for prescribed burning for next fall, Tule Creek area, several hundred acres. Fire refresher will be offered at the end of April for WRTC and TCRCD crews to be red carded. WRTC has an open forester position they will be hiring for as well as a fire manager to work on local and statewide projects building capacity.

General discussion about State Air Quality allowances for statewide prescribed fire burning. Local Air District regulates what happens locally, prescribed fire reporting system is used to help with smoke management. Locally we can use social media to help communicate with the community when prescribed fire events are planned.

No Project Reports submitted by CAL FIRE, Caltrans, Hyampom FSC, TC BOS, TC Planning, or Weaverville FD.

Meeting adjourned 3:15 PM.

Next meeting: April 25, 2019, 1:00 PM, TCRCD Conference Room

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Meeting Minutes
April 25, 2019, 1:00 p.m.
Trinity County RCD Conference Room

1. Welcome and Introductions: Thirteen attendees: Todd Corbett (WVFD); Charlie Holthaus (TCRCD); Thomas March (Caltrans); Dillon Sheedy (WRTC); Pat Frost (Trinity Center CSD); David Jaramillo (CAL FIRE); Joshua Faulkner (CAL FIRE); Bobbi Chadwick (Trinity County BOS); Jennifer Aho (Trinity County Insurance Agency); Jerry Cousins (Landowner); Kenneth Baldwin (Landowner); Larry Winter (Hyampom FSC); Tracy McFadin (TCRCD).

2. Grants:

a. California Fire Safe Council Grants Clearinghouse 2019 Competitive Grants Program opportunity opened, deadline for application June 5, 2019, more information available online <https://cafiresafecouncil.org/grants-clearinghouse/2019-grant-program/>.

b. CAL FIRE Local Fire Prevention FY 18/19 Grants Program:

- **CA Climate Investments (CCI) Fire Prevention Grants-** Awarded 26 projects, \$33,749,815. However, no projects were awarded for Trinity County, even though both Trinity County RCD and The Watershed Center had put in proposals for fuels reduction projects. Discussion about why there was no funding for the Trinity County side of the Shasta-Trinity Unit, even though Shasta County (McConnell Foundation) received awards over \$12 million dollars under this opportunity. One reason that their application scored higher was the FEMA and other match funding that the Shasta project would bring to the table. Discussion about how the CAL FIRE grant guidelines did not spell out that match was required, nor how much emphasis (or scoring) would be put on match dollars provided. There were also 275 applications asking for over \$180 million, and even if each CAL FIRE Unit had their #1 ranked proposal funded there would not have been enough money for all of them. Trinity County also has difficulty competing because of smaller population.

- **Community Wildfire Prevention Fire Prevention Grants-** Awarded 40 projects, \$9,488,131. Trinity County RCD awarded \$126,931 for Trinity County CWPP 2020 Update Project (2-year planning project).

c. CAL FIRE Forest Health Program (CCI): Awarded \$63 million for 16 landscape-scale, regionally-based projects (no projects awarded for Trinity County).

General discussion about the need for a Trinity County Fire Safe Council Coordination position to be funded. The Trinity County RCD does not have much funding for this work and their proposal to CA Fire Safe Council Clearinghouse for more funding in 2018 was not awarded. Some funding comes to RCD, WVFD and Watershed Center for FSC/Firewise Communities

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work through Trinity County Title III. Discussion about methods of increasing the funding and therefore effectiveness of the Trinity County FSC. CA Fire Safe Council Legislative Visit Day (on May 7) effort is in part to gain support for state funding for Fire Safe Council coordinators, at county or regional level. Larry Winter and Pat Frost are planning to attend. Need to put our voices together and be stakeholders in the political realm, we represent many aspects of Trinity County. We are part of the CAL FIRE Shasta-Trinity Unit, but Shasta side gets considerably more funding, treated differently.

3. Outreach/News:

a. Shasta-Trinity National Forest seeks RAC members within Shasta and Trinity Counties, for more information contact designated federal representative, Joe Smalles, District Ranger, Trinity River Mgt. Unit (530)623-1700. There are fifteen positions to represent three different specific interest areas, including 1) industry, 2) environmental groups-natural resources, 3) local agencies- general public. For the RAC to be able to approve any project funding they need a 3 person majority in all three interest areas. Applications and letters of recommendation (expect for members of the public) are needed to apply. No county residency is required to apply and no deadline at this time. Past RAC members may be able to reapply. Title II funding was approved for 2 years, \$400,000 per year for work on federal lands, but it needs to be allocated by RAC by September 30. Work can include fuels reduction, but it is at the Forest Supervisors discretion how unallocated funds get spent. RAC approval is at the Washington D.C. level, but Trinity County Collaborative Group is requesting approval be passed down to regional level to speed up the process.

b. Shasta-Trinity NF Fire Prevention Program fire prevention education day is being held today, Post Mountain area, Hayfork. Fire Safe Council did not receive enough advance notice to be able to send out the announcement prior to this meeting.

c. 2019 Firewise Communities/Fire Safe Workshop Planning: Comment made that there will be community meetings for the upcoming CWPP Update project and there is a nexus with the Firewise Communities workshops.

d. Trinity Journal Special Edition “Living with Fire”: Included in the April 17 Trinity Journal newspaper, and is now available for distribution. Copies available at the Trinity County RCD, Trinity Journal office, and other locations around the county.

e. Trinity County Collaborative Group Report: Topics at the April 19 Weaverville meeting included

- Joint Chiefs Landscape Restoration Partnership Rural Community Fire Protection Project funding awarded. The RCD led the proposal submittal last fall, USFS and NRCS were awarded funding for the three-year project, around \$700,000 approved for the first year (ending 9/30). Project work includes community wildfire protection emphasis, including about 5,000 acres of Weaverville Community Forest fuels maintenance (Trinity River

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Management Unit of USFS). Also NRCS private lands work in the vicinity of public lands through the EQIP cost share program and funding for South Fork Management Unit of USFS in Hayfork and Mad River areas.

- Congressman Huffman's Northwest CA Wilderness, Recreation and Working Forests Act, includes 730,000-acre South Fork Trinity-Mad River Restoration Area. Discussion that the TCCG was unable to pass a motion to request language change. It is unclear at this point what has been changed in the bill's language based on feedback. Trinity County BOS has not weighed in on the bill (they had a "no" or neutral position). There is a new Ad Hoc committee to work on it. There has not been a full BOS/public presentation about the bill. The maps available online are insufficient. Congressman Huffman has requested input from stakeholders. More information online <https://huffman.house.gov/media-center/press-releases/rep-huffman-introduces-northwest-california-wilderness-recreation-and>.

5. Project Updates

BLM: no one present to report, but Jennifer Mata asked Pat to remind the group about variance permits being available to allow private landowners to do fuels reduction work on BLM lands adjacent to private lands. Some limitations, might require a site visit, cumulative effects in the watershed are considered. Also mentioned that BLM has flagged Indian Creek/Panwauket Creek fuel reduction and forest health project, implementing soon.

CAL FIRE, Dave Jaramillo: CA Forest Improvement Program (CFIP) cost-share still available for private landowners. Up to 90% cost share, including archeological review. There is a 20-acre minimum parcel size for the project, but parcels can be combined to meet the minimum. More info online http://calfire.ca.gov/resource_mgt/resource_mgt_forestryassistance_cfip. Also, May 1st project burn restrictions in place, contact Andy Rieling, 448-2416, for more information.

Caltrans, Thomas March: Right-of-Way fuels reduction (thinning of ladder fuels) at Hwy 3/ Guy Covington Drive intersection. Would like feedback on prioritizing other intersections for treatment, areas that are important for evacuations/ingress/egress. CAL FIRE Tier 1 Severity maps are a resource for identifying hazard trees along roadways. He will share pdfs of the hazard maps for posting on TCFSC website. Looking at places where ROW is widest is another possible way for prioritization.

Hyampom FSC, Larry Winter: Fire Resilient Project is on hold while lead FS staff is on leave.

Trinity County Board of Supervisors, Bobbi Chadwick: She was in WA D.C., PILT is a big deal, big push in Congress to make it mandatory. Affects Trinity County. There will be brush disposal fee waiver days coming up, not set dates yet. Need loads tarped. Might want a letter for BLM about banning open pit fires in day use areas above Steiner Flat area along Trinity River (one way in, one way out) due to fire danger. Will be having a Top of the Grade Community BBQ on May 4th, everyone welcome. CAL FIRE has done an assessment of access. Kenneth mentioned the Fire Management Plan he did addressing

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need for fuel reduction from ridges in that area down to old Lowden Ranch, BLM hasn't treated their lands.

NRCS: Jenna Ganoung is unable to attend this meeting, but sent a message reminding everyone that June 14th is the deadline for EQIP and RCPP applications.

TCRCD, Charlie Holthaus: Implementing two fuels reduction projects in Junction City: 1) State Water Resource Control Board funded project includes 50-foot roadside fuels reduction along County roads on public and private lands; 2) CAL FIRE funded project includes fuels reduction on private lands. Good landowner response so far. Purchasing a new chipper with CAL FIRE grant. Hiring a second fuels crew. More work was done on CA Fire Safe Council funded fuels reduction project in Timber Ridge Subdivision area, including a day of match with CAL FIRE crews. Trinity River Con Camp crews will be helping with burning on some select parcels. Also will be doing community chipping services (Trinity County Title III funding).

USFS (Trinity River Management Unit): no one present to report, but it was noted that they are planning to do prescribed fires in Blue Rock Road area of Weaverville Community Forest next week if conditions allow. Also mentioned that there has been fuels reduction along roads going in and out of campgrounds.

Watershed Center, Dillon Sheedy: Red Card training next week, including WRTC and TCRCD crews. Also working on Big Creek burn planning. Last month burned about 100 piles and 20 acres. Town Reservoir Road area of Weaverville (WCF) is also planned for prescribed burning if conditions allow. Their crews will be starting work on other projects soon.

No Project Reports submitted by TC Planning, U C Cooperative Extension, USFS, Weaverville FD.

Meeting adjourned 3:20 PM.

Next meeting: May 23, 2019, 1:00 PM, TCRCD Conference Room

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Meeting Minutes
May 23, 2019, 1:00 p.m.
Trinity County RCD Conference Room

1. Welcome and Introductions: Twelve attendees: Todd Corbett (WVFD); Charlie Holthaus (TCRCD); Thomas March (Caltrans); Dillon Sheedy (WRTC); Pat Frost (Trinity Center CSD); David Jaramillo (CAL FIRE); Joshua Faulkner (CAL FIRE); Keith Greenwood (Sierra Pacific Industries); Andy Reiling (CAL FIRE); Daniel Michaels (USFS); Larry Winter (Hyampom FSC); Tracy McFadin (TCRCD).

2. Grants:

a. California Fire Safe Council Grants Clearinghouse 2019 Competitive Grants Program opportunity opened, deadline for application June 5, 2019. Both the Trinity County RCD and Watershed Research and Training Center plan to submit grant proposals. More information available online <https://cafiresafecouncil.org/grants-clearinghouse/2019-grant-program/>.

3. Outreach/News:

a. Shasta-Trinity National Forest seeks RAC members within Shasta and Trinity Counties For more information contact designated federal representative, Joe Smailes, District Ranger, Trinity River Mgt. Unit (530)623-1700. There are fifteen positions to represent three different specific interest areas, including 1) industry, 2) environmental groups-natural resources, and 3) local agencies-general public. Applications and letters of recommendation (except for members of the public) are needed to apply. Since 2001, it has been in existence. This authorization was approved for 2 years, \$400,000 per year for work on federal lands, but it needs to be allocated by RAC by September 30. The RAC members are an advisory group that decides how the funds are spent.

b. Trinity County Board of Supervisors recognized May 5-11, 2019 as Wildfire Awareness Week. This coincided with CALFIRE's Wildfire Awareness week.

c. Legislative Visits Day at State Capitol, May 7th, Pat and Larry attended. Representatives from FSC groups and CA Fire Safe Council from around the state met in Sacramento to promote state level coordination and funding to help counties have Fire Safe Council coordinators. Currently a 6 million dollar ask is in the governor's budget, for annual allocation for three years. Should be determined in mid-June. Many overwhelming issues all across the state that FSC coordination could assist with. There are other bills introduced to help with funding home hardening and evacuation planning.

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D. Trinity County Board of Supervisors presentation scheduled for June 18, 1:30 to 3:30. Judy Morris has requested the presentation to learn what work is going to get done this year by different organizations and partners (TCRCD, Watershed Center, CAL FIRE, USFS, etc.)

General discussion about what types of funding have been available (planning, outreach, and implementation), the methods used for moving a fuels reduction project from planning stages to implementation on the ground, and difficulties with environmental clearance and landowner participation. Comments made that it can take a long time to get funding, then CEQA and NEPA clearance can also be a bottleneck, as well as getting landowners to sign on as participants. Recognized that it is important to continue to communicate and coordinate project work across all landowners, partners and agencies, sharing ideas and experiences, and working together for the common goals of fire safety and community protection.

4. Project Updates

BLM: no one present to report, but Jeremy Strait left a phone message that Little Browns Creek Road roadside fuels reduction (50 to 100 feet of thinning) will be happening last week May or first week of June. Also, the Helena Fire replanting started last week.

CAL FIRE: May 1st project burn restrictions put in place, contact Andy Reiling, 448-2416, for more information. National Guard working on Carr Fire footprint. Regular fuels crew after July 1, will have masticator moving around region. Engine crew staffed Station 60 Weaverville plus Fawn Lodge and Hayfork. Finishing Timber Ridge fuel reduction project on private lands with TCRCD, thinning and burning piles.

Caltrans, Thomas March: Right-of-Way fuels reduction (thinning of ladder fuels) at Hwy 3/ Guy Covington Drive intersection being coordinated. Hayfork or Hyampom areas might be next focus. Appreciates working together, Caltrans is willing to assist with traffic control on projects.

Hyampom FSC, Larry Winter: Fire Resilient Project is on hold while lead FS staff is on leave. USFS Simms Fire footprint burning is ongoing.

Trinity County Board of Supervisors, no one present to report. Pat mentioned that there was a Top of the Grade (Douglas City) community meeting and BBQ, landowners participated. Emphasis on improving ingress/egress. CAL FIRE did an assessment of road, too narrow and brushy with not enough pullouts. Not room for engines to come in.

NRCS: Jenna Ganoung is unable to attend this meeting, but sent a report. Mrs. Rourke is retiring. Jenn will be out of office July and Aug, there will be a temporary replacement covering. EQIP deadline June 14.

TCRCD, Charlie Holthaus: Conducting site visits and starting to implement two fuels reduction projects in Junction City: 1) State Water Resource Control Board (SWRCB) funded project includes 50-foot

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roadside fuels reduction along County roads on public and private lands; 2) CAL FIRE funded project includes fuels reduction on private lands. Pile burning completed as part of CA Fire Safe Council funded fuels reduction project in Timber Ridge Subdivision area. There will be a field tour of SWRCB project on June 19 in both Junction City and Weaverville areas. Watershed Coordinator position filled.

USFS (South Fork and Trinity River Management Units): no one present to report, but it was noted that they completed are continuing to burn piles in Hyampom project areas, but no more prescribed fire will occur this spring.

Watershed Center, Dillon Sheedy: Implementing CA Fire Safe Council and CAL FIRE funded projects. Forestry crew is working on Akerwood Timber Sale and Zenia fuel reduction projects. Also Sims Project chipping. Also working with an Oregon Mt. vicinity landowner planning a ridgeline fuel break. In the fall planning to do Five Cent Gulch area prescribed fire on private lands.

Weaverville Fire Department, Todd Corbett: Plan to finish piles in Lance Gulch area. Will start more hazard reduction work in June with Trinity County Title III funds.

(No Project Reports submitted by TC Planning, U C Cooperative Extension, USFS.)

Meeting adjourned 2:45 PM.

Next meeting: June 27, 2019, 1:00 PM, TCRCD Conference Room

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Meeting Minutes
June 27, 2019, 1:00 p.m.
Trinity County RCD Conference Room

1. Welcome and Introductions: Todd Corbett chaired meeting, 19 people attending: Todd Corbett, WFD; Kayla Gaulke, WFD; Charlie Holthaus, TCRCD; David Jaramillo, CAL FIRE; Kelly Sheen, TCRCD; Bob Morris, Little Browns Creek Resident; Tom Hall, USFS; Hugh Ashley, Oregon Mt. Resident; Andy Reiling, CAL FIRE; Pat Frost, Trinity Center CSD; Daniel Michael, USFS; Carol Fall, Trinity Center VFD; Amelia Fleitz, TCRCD; Nick Goulette, WRTC; Tim Ritchey, USFS; Bobbi Chadwick, Trinity County BOS; Lara Graham, USFS; Keith Greenwood, SPI; Tracy McFadin, TCRCD.

2. Grant Proposals:

a. CA Fire Safe Council Grants Clearinghouse grant proposals submitted by TCRCD and the WRTC for fuel reduction work. Also, WRTC applied to the Steven's Act USFS opportunity for phase III Weaverville Community Protection Project, in partnership with the TCRCD. TCRCD applied to PG&E for fuel reduction work down river. If any of these proposals are awards, it will be announced at the FSC meeting. Also, Trinity County will be releasing Title III Request for Proposals in the Trinity Journal soon. Likely will have about \$90,000 to award.

3. Outreach/News:

a. CAL FIRE regional project prioritization for Governor's Forest Management Task Force, Northern Region Prioritization Group (Nick Goulette and others): The task force is a multi-agency, ad hoc group. The Regional groups have been charged with creating a list of prioritized projects for their region by July 2nd. Not clear how this fits into other prioritization efforts occurring across the state. Projects for Trinity County will be prioritized with other projects in the region. SRA and federal lands projects will be considered, community/CWPP type and landscape type, implementation and planning. There will be a call for project proposals by CAL FIRE under CCI Fire Prevention and Forest Health Programs, not clear how this prioritization will be taken into consideration during the CAL FIRE competitive round, if at all. The two Trinity County projects submitted to Fire Prevention opportunity during the last round were not selected for funding. They would be good to prioritize, along with Joint Chiefs projects since that proposal was only partially funded. Also Weaverville Community Forest projects proposed could be included. At this time we need to draw up a conceptual list with names and areas. Cal Fire Unit Plans and CWPP prioritized projects should be taken into consideration. Federal shelf ready or pending planning projects that are adjacent to the SRA/WUI projects should be considered. Nick and Kelly agreed to work on compiling and submitting a list of projects by the deadline. General discussion about including Little Browns Ck Road vicinity of Weaverville Community Forest in other proposals such as the Stevens Act, CAL FIRE, etc.

b. Shasta-Trinity National Forest still seeking Resource Advisory Committee (RAC) membership applications (Pat Frost). Applications are due to Joe Smailes, District Ranger, USFS Weaverville office by the end of the month.

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c. Trinity County Community Wildfire Protection Plan (CWPP) 2020 Update Project (Kelly Sheen): Project awarded to TCRCO by CAL FIRE. It is a two year project, planning meetings will start late summer/early fall. Amelia Fleitz, Watershed Coordinator, will be the project lead.

d. Trinity County Collaborative Group (TCCG) Meeting Update (Pat Frost): Main topics at the June 21st meeting included fire detection issues:

- Shasta-Trinity NF Fire Lookout positions have been difficult to fill, and it is an important part of the forest's fire detection.
- Trinity PUD has powerline monitoring, difficult to have effective treatments because of the narrow right-of-ways.
- Remote Sensing cameras are being installed in Trinity County by a UC San Diego, currently there is one on a tower on OR Mt. and one at Hayfork Summit. Their goal is to install 10 total viewing high risk areas. TCCG has formed an ad hoc committee to suggest locations. Live video feed can be viewed on the internet and viewers can report possible fires.
- Presidential Executive Order issued on June 14, "Evaluating and Improving the Utility of Federal Advisory Committees". President has directed federal agencies to review all federal advisory committees with a goal of reducing them from 1,000 national wide to 350 by Sept. 30, 2019. TCCG is drafting a letter for BOS to submit to US Forest Service Chief Christiansen advocating for the Title II RAC to be maintained.

e. USFS Proposes Bold Moves to Improve Forest Management (Tom Hall): Effort to streamline regulator and administrative processes, with new Categorical Exclusions being proposed. The effort is not to eliminate disclosures or meaningful public comment opportunities. Landscape complexity will determine level of analysis needed. Local issues and laws relating to water quality/Total Maximum Daily Load (TMDL), Northern Spotted Owl (NSO), anadromous salmon habitat, etc. are all limiting factors. There is a webinar available for the public to comment by August 12 of this initiative. Nick commented that this initiative will likely be litigated by the environmental community. Shasta-Trinity NF is looking at and interested in how we all work together to accomplish larger scale projects on a faster timeline, and how groups like the TCCG and FSC can participate. (More information online www.usda.gov/media/press-releases/2019/06/12/usda-proposes-bold-moves-improve-forests-management-grasslands).

4. Project Updates:

BLM: (no one present to report)

CAL FIRE, David Jaramillo: The 45-Day Report Projects are moving forward. He is also getting the WRTC Big Creek project back online.

HYAMPOM FSC: Representative not present, but Nick reported that the WRTC is working with the Hyampom FSC to talk about Hyampom Fire Resilient Community project priorities and proposals.

NRCS: Jen Ganoung submitted a written report (attached).

TRINITY COUNTY BOARD OF SUPERVISORS, Bobbi Chadwick: The Trinity County Cannabis Program Draft Environmental Impact Report (DEIR) is available for public review and can be viewed on TC Planning Dept. website (www.trinitycounty.org/Commercial-Cannabis and www.trinitycounty.org/Transportation) and at Planning Department office and local libraries. Written comments will be accepted through July 12: Trinity County DOT, dcolbeck@trinitycounty.org. Bobbi also mentioned that the Trinity County FSC and partner agency representatives gave presentations to the BOS at the June 18 meeting about fire prevention projects and work county-wide. Video of presentation available online www.youtube.com/watch?v=EsQnkka3peQ (presentations start at 1 hr 33 minutes).

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TRINITY COUNTY RCD, Charlie Holthaus: The fuels crews continue to work on two projects in Junction City funded by CAL FIRE and State Water Resources Control Board, including 50 to 100 ft roadside fuel breaks and vegetation clearance along adjacent TPUD power lines. One crew has started working in Ruth area for Six Rivers National Forest. Also community chipping services for private landowners along Little Browns Ck and East Branch Roads. Later this summer they will be working on Trinity River Lumber Beaverslide Timber Sale service work in the Ruth area, and in the fall for the Shasta-Trinity NF on the Middle Hayfork Plantation Thinning Project.

USFS SHASTA-TRINITY NATIONAL FOREST:

-Tim Ritchie: Homestead Fuel Reduction Project in Musser Hill/East Weaver Creek Rd area is being implemented, about 7 acres completed. CAL FIRE Trinity River crews are assisting. Papoose-Trinity Mnt. Road area Carr Fire damage project activity (Carr/Delta Fire Road Maintenance and Safety Projec), Trinity Post Fire Phase II awarded. Also chipping at Trinity Center Airport.

-Lara Graham: Weaverville Community Forest Fuel Treatment Maintenance project, hoping to get the NEPA started. They are meeting with tribes about the Trinity Alps Wilderness Prescribed Fire project planning for Draft EA to be available for comment soon. Burnt Ranch Fire Resilient Community EIS planning project still ongoing, as is Trinity County Collaborative Roads and Plantations Pilot project EA.

-Tom Hall: Planning Team on the West side of the forest working on Pilot, Burnt Ranch, Trinity Alps and Weaverville Community Forest Planning Projects. Planning Corral Bottom project (around Trinity Pines, Rattlesnake and Salt Watersheds) possibly in 2022. Dubakella project wrapping up planning and decision likely will be signed in July. Implementation Projects include 1) Carr-Delta Timber Sale, roadside based, decision signed in June, sale release in July to sales; 2) Peak-Barker Fire footprint work; 3) West side plantations (NFWF Grant and Cal FIRE CCI) pre commercial thin; 4) Middle Hayfork Plantation Thin; 5) Ewing Reservoir line prep, joint prescribed fire project with BLM; 6) Hyampom Ph. I burning; 7) Sims Project work finishing up; 8) S. Fork Mnt. Plantations, new contracts for next year; 9) Wildwood-Gimmell sold last year; 10) Dubakella Plantations Project Timber Sale will be offered; 11) Harrison Gulch Prescribed fire project in the fall.

WATERSHED RESEARCH AND TRAINING CENTER, Nick Goulette: Two hand crews have been working Mad River/Ruth area and Sims area. CEQA planning, northwest Hayfork private lands, have had very good landowner response. Also masticator maintenance work in the Mad River Area.

WEAVERVILLE FIRE DEPT., Todd Corbett/ Kayla Gaulke: Fire Hazard Reduction crews working in Weaverville.

CA FIRE SAFE COUNCIL, Pat Frost: Two new fire safety brochures for homeowners that have been produced by CA Fire Safe Council, available at TCRCD, WRTC, and online (<https://cafiresafecouncil.org/resources/community-wildfire-practitioners/>). Pat also noted that the Governor's Budget has not been signed yet, but it still has \$6 million in CAL FIRE budget for each county to receive \$100,000 for Fire Safe Council Coordination.

Meeting adjourned 2:30 PM.

Next meeting: July 25, 2019, 1:00 PM, TCRCD Conference Room

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Meeting Minutes
July 25, 2019, 1:00 p.m.
Trinity County RCD Conference Room

1. Welcome and Introductions: 15 attendees: Todd Corbett (WFD); Andy Reiling, CAL FIRE; Chris Weathers, USFS; Kayla Gualke, WFD; Carol Fall, TCVFD; Robert McConnell, USFS-Six Rivers NF; Paul Johnson, USFS-Six Rivers NF; Jerry Cousins, TCCG; Larry Winter, Hyampom FSC; Bobbi Chadwick, TCBOS; Brandon Davidson; Landowner; Pat Frost, TCCSD; Joe Smailes, USFS-Shasta-Trinity NF; Tim Ritchey, USFS Shasta-Trinity NF; Charlie Holthaus, TCRC.

2. Grants

- **Trinity County Title III:** Carol Fall, representing Trinity Center VFD, provided an overview of their proposal for \$3600 to do 2-3 days of thinning and chipping in their District. They have gained experience doing this with a grant last year and are seeking to accomplish a little more this year. The group supported their application.
- **Upcoming CAL FIRE CCI Fire Prevention & Forest health Opportunities:** CAL FIRE staff gave a quick update on some of the emerging issues for these grants. The issue of applicants demonstrating how they plan to conduct project maintenance is becoming more important; CAL FIRE may look to a requirement that projects would need to use herbicides to help meet the maintenance requirement; and CAL FIRE is looking for Trinity County projects. Last round the Shasta-Trinity Unit was heavily weighted towards projects in Shasta County.

3. Outreach/News:

- **Shasta-Trinity NF Seeks Resource Advisory Committee (RAC) Members in Shasta and Trinity Counties:** Joe Smailes gave a quick update. They have not submitted their nomination package yet, but intend to very soon. They could still use more applicants. There still seems to be some uncertainty over former RAC members' eligibility. Shasta-Trinity will forward their applications and we'll see what happens. (Frost believes their terms expired in autumn of 2016 and 2 members were appointed that year to 3-year terms about the same time). To further support the necessity of the RAC, the Trinity County Board of Supervisors sent a letter to the Forest Service Chief supporting the Secure Rural Schools Act Title II RACs.
- **CWPP Update:** Charlie Holthaus gave an update. Amelia Fleitz is the RCD lead on this project and she is getting things organized for an initial effort this fall. She will begin scheduling community meetings in a more robust form than in the last update. The overall plan is to schedule meetings with VFDs in the most remote areas earliest in the autumn (October) then more proximal communities in November and the final group in early December. There also will be a kick-off meeting of the "fire prevention/suppression professionals" in late summer (depending on how the fire season goes).
- The RCD is setting up a Trinity County FSC Facebook page that others can link to in an effort to help promote community participation.

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- Other key steps to get going are fuels and fire assessment apps, getting implementers to submit GIS data on completed projects that haven't been provided to RCD GIS department for updating maps; looking into how to incorporate fire modelling in to the update and possibly as "live" demonstrations at the community meetings. Larry Winter reminded us that the proposed "Huffman Bill" creates issue for the FSC in that it legislates a set of priorities for work on USFS land (in the "restoration area in the South Fork) and that will make it harder to make sure CWPP project priorities are held as high priorities by the agencies.
- FSC Booth at Trinity County Fair (Aug 9-11): Charlie Holthaus noted that the RCD will have a booth and will have a space for FSC/Firewise Communities information. If anyone wants to help, just stop by the booth (or contact RCD 623-6004). Tim Ritchey noted that the USFS will be at the Fair promoting USFS fire prevention and to celebrate Smoky Bear's 75th birthday.
- AlertWildfire Camera Installations in Trinity County: Frost gave an overview of the TCCG's efforts to get these cameras installed on towers in Trinity County. An ad hoc committee is working with UC San Diego. Travis Finch (Velocity) has provided a prioritization list of sites based on ease of approval and necessary existing infrastructure. The overall goal would be up to 10 cameras. This short-term goal is 3-5 cameras added in Trinity County the end of August. Tim Richey shared the website (showing the 2 existing cameras installed with support from PG&E in Trinity County).
- Trinity Alps Prescribed Fire Project (Smailes/Ritchey): USFS provided the letter to the FSC for public comment on this project. Comments are due by August 24 (before the next FSC meeting). As an overview:
 - Planning area is 60,000 acres in the northwest side of the Trinity Alps Wilderness;
 - Treatment area is 19,000 acres;
 - Goal would be to treat 3,000 acres/year;
 - 8-10 year project with maintenance built into NEPA;
 - Mostly aerial ignitions;
 - Use natural features as primary control points/no equipment or containment lines;
 - Hand-treat areas with cultural resources;
 - Been reaching out to the tribes for concurrence;
 - Air quality to nearby communities is major concern; and
 - Hope to have signed record of decision this autumn.

4. Project Updates:

- **CAL FIRE (Andy Reiling):** Only thing to report is that they are getting Big Creek project rolling again.
- **Hyampom FSC (Larry Winter):** The Hyampom Community Protection planning project is progressing and the School District has shown an interest in transferring the school to the community.
- **Trinity County Board of Supervisors (Bobbi Chadwick):** There is a new Planning Director.
- **Trinity County Resource Conservation District (Charlie Holthaus):** The main news is that the RCD has received a grant from PG&E for \$50,000 to do fuels reduction work Down River (in PG&E service area). The work has to be done by November, so this project jumps to the top of the RCD priority list. It was just awarded, so RCD is just beginning to layout its outreach strategy. Charlie will connect with various community leaders and Supervisor Brown, who lives in Burnt Ranch.
- **Shasta-Trinity NF (J Smailes/T Ritchey):**
 - Carr-Delta Salvage Project will have first sale out by end of July and the second one by first week of August.
 - Weaverville Community Forest Maintenance Project is the next priority. Had first interdisciplinary team meeting and hope to have signed decision by March 2020. It is about 4700 acres.

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- Burnt Ranch is one of the legacy projects that is moving up in priority again.
 - Pilot Project (TCCG) is still the overall priority.
 - Dubakella is a Farm Bill (insect and disease) Project, CE and should be signed by October.
 - Musser Homestead Fuels Reduction Project (51-acre in the Weaverville Community Forest) fuels reduction work got 18 acres done.
 - Trinity Post Fire (2015 fires) is active with working around Limited Operating Periods.
 - Did some chipping up at Trinity Center airport of trees cut by others during Delta Fire.
 - Browns Phase III (WCF) has some units there were dropped from the sale. USFS meeting with RCD to see if they can do the hand work. The Brown's Phase III sale will begin in a week or so.
 - Corral Bottom project will be another Farm Bill CE when it gets started.
- **Six Rivers NF (Paul Johnson and Robert McConnell):**
 - Jackpot burning is planned of 285 acres of in the lower trinity area.
 - Waterman Ridge burning (jackpot piles (300 acres?) and understory burn (610 acers) and then Lower trinity pile burning.
 - They are going to reinvigorate the Salyer-Hawkins Bar Project.
 - Trinity Summit Project will complement the S-T NF Trinity Alps Prescribed Fire Project, but won't get started until 2021.
 - There still is chipping in the Sims Fire. No specifics to report, but Nancy Curran in the Mad River District is very busy.
 - **Weaverville Fire Protection District (Todd Corbett and Kayla Gaulke):** working on hazard fuels reduction project.
(No representatives present from BLM, Caltrans, NRCS, Trinity County Planning, UC Cooperative Extension, or Watershed Research & Training Center to submit project updates.)

5. General Discussions:

- Tim Richey: He's been approached by Trinity High School and the Forestry Club about designing and then implementing fire safe/fuels reduction work on the campus to make the school safer and the campus a safer evacuation center. He may look to FSC members to help.
- Brandon Davidson (Top of the Grade, Douglas City): their community is 1-way in/1-way out. CAL FIRE met with them and Supervisor Chadwick and the community raised \$10K to make road improvements for ingress/egress, but there still are problems. One is that there is a property near the intersection with Hwy 299 that is very dense and has a lot of dead and dying trees, but they don't know who owns the property. Charlie Holthaus said he'd work with him to get the ownership information. There also is an old road that goes out the back, but it is gated and overgrown and they don't think the landowner will be cooperative. He'd also like to know how he can get help getting funding to do fuels reduction work in his community. Folks gave him some suggestions and Larry Winer said Hyampom found it best to use one of the bigger FSC partners as a fiscal sponsor. At a minimum you need to be a "legal entity" like Weaverville or Trinity Center Fire to be able to get grants. Bobbi noted that her goal is to have every community organized around fire at a community level.
- Jesse Cox's memorial service is August 24 at 2 PM at the Trinity Alps Performing Arts Center.

Meeting adjourned 2:30 PM.

Next meeting: August 22, 2019, 1:00 PM, TCRCD Conference Room

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Meeting Minutes
August 22, 2019, 1:00 pm
Trinity County RCD Conference Room

1. Welcome and Introductions: 15 attendees. Todd Corbett (Meeting Chair, WFD); Dillon Sheedy (Watershed Center); Tim Ritchey, USFS Shasta-Trinity NF; Tyler Benson, CAL FIRE; Greyson Bromstad, CAL FIRE; Matthew Johnson, CAL FIRE; Charlie Holthaus, TCRCD; Joshua Faulkner, CAL FIRE; Pat Frost, Trinity Center CSD; Bobbi Chadwick, TCBOS; Amelia Fleitz, TCRCD; Jerry Cousins (Weaverville Landowner / Trinity County Collaborative Group); Carol Fall (Trinity Center VFD); Ed Fitzgerald (Salyer Landowner); Tracy McFadin (TCRCD).

2. Grant Opportunities:

- **Trinity County Title III Grants:** Trinity County Board of Supervisors (at their Aug. 6 meeting) considered seven proposals, totaling \$188,000 but only \$87,944 is available for funding. Currently advertised for 45-day public comment period, then will go to BOS for final selections. Trinity Journal had an article in this week's paper.
- **CA Fire Safe Council:** Awards announced for 21 projects in 17 counties, over 29,000 acres and \$2,275,000. Funding is from USFS and BLM through CFSC Clearinghouse. Projects to be awarded in Trinity County include Trinity County RCD "Countywide CWPP Priority Fuel Reduction, Firewise Education and Fire Safe Coordination Project", \$178,860 (includes fuel reduction work in Weaverville OR Mnt. Area, Douglas City Top of the Grade area and Trinity Center Long Canyon-Lake Forest Estates area); Watershed Research and Training Center "Trinity County Community Chipping Program", \$88,790. Next RFP will be out Feb. 2020. CFSC Board is forming adhoc committee(s) to review grant process. Pat will be participating. CFSC is also advertising to hire Registered Professional Forester.
- **Upcoming CAL FIRE CCI Fire Prevention & Forest health Opportunities:** Release date for Request for Proposals is unknown. At last month's meeting the issue of conducting project maintenance using of herbicide treatments was discussed. Charlie expressed concern that if this is a requirement it is problematic in Trinity County. General discussion about treatment models and location affecting what methods are most effective. Issue of proposal scoring also discussed, concern expressed that CAL FIRE could be more informative in their grant guidelines about how they score the proposals so applicants have a better idea of how they might compete against other proposals. Question about if Trinity County RCD can work to submit proposals with the Western Shasta RCD since they are applying for similar projects. Explained that Trinity County RCD only works in Trinity County, not Shasta County, and vice versa. Geographically more relevant to partner with the Watershed Center on projects in Trinity County.

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- **Other grant opportunities discussed briefly:** National Fish and Wildlife Foundation (NFWF) Pacific Southwest Fuels Management Strategic Treatments RFP released, application deadline Sept. 19; Action, Implementation, and Mitigation (AIM) RFP will be out Sept. 3, and application deadline October 11.

3. Outreach/News:

- Trinity County Community Wildfire Protection Plan (CWPP) 2020 Update Project: Amelia Fleitz is scheduling community meetings, flyers will be out soon. Cooperators meeting with various agencies is being scheduled. Looking for direction on what the different agencies are looking for in this update. Also how fuels reduction projects will be prioritized and how to evaluate them.
- Cooperative Forest Landscape Restoration Program: Tim Ritchey gave an update. The Shasta-Trinity NF submitted a Tier I project proposal to the Regional Office for a 10-year project on National Forest System lands, approximately 200,000 acres of treatments. Funding is from the 2018 Farm Bill Reauthorization. Only can apply for projects already through environmental clearance process (NEPA). Agency direction is to increase pace and scale of project work across the forest.
- Trinity County Firewise Workshop: Amelia Fleitz is working with Ricky Satomi, UCCE, to plan a community Firewise Workshop in Hayfork later this year, similar to the workshop held in Weaverville last December. Bobbi Chadwick offered to help with community outreach as did Dillon Sheedy.
- Trinity County Collaborative Group August 16 meeting update: Pat Frost and Jerry Cousins reported that a lot of the meeting was discussions about Shasta-Trinity NF Program of Work with Scott Russell, Forest Supervisor. Field trips are being planned to the Browns Phase III (USFS), County Line Road (BLM), and South Fork Joint Chiefs project areas.

4. Project Updates:

CAL FIRE (Josh Faulkner): Project work coming up with TCRCD and Weaverville Fire Department. Wanted to remind everyone that they don't charge for their crew's services helping cooperative agencies with hazard reduction projects, they can help increase acreages accomplished. But, crews have to prioritize emergency fire response so not always available for hazard reduction projects. Over the next 5 years the agency is moving toward permanent fire fighter II positions instead of seasonal, allowing hazard reduction and emergency response work in the winter based out of the permanent stations. Question asked about follow-up inspections on CAL FIRE's private property defensible space inspections. Tyler Benson said in Trinity County if a notice is given, landowner is given two weeks before property is rechecked. If work not done it can be referred to prevention and possibly cited.

Also, Josh wanted to remind everyone that when writing Con Camp crew work into project proposals, keep in mind that the inmate program services are in high demand. New direction for agency is that SRA projects are a priority.

Trinity County Board of Supervisors (Bobbi Chadwick): Bobbie said thank you to Charlie and Andy for helping Top of the Grade landowner after the last FSC meeting to review maps and strategies. She is trying to recruit volunteers in her district to participate in fire prevention. Also, Rural County Representatives of CA (RCRC) submitted a comment letter on the AB 1054 proposed legislation regarding utilities and wildfire because the bill doesn't allow public comment on wildfire plans. Pat

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reported that Trinity County Life Support is working to form a CSD to replace their non-profit organization. Will require voters to pass formation of the special district, a parcel tax and elect a board.

Trinity County Resource Conservation District (Charlie Holthaus): Crews have been working on the State Water Board funded roadside fuel reduction project in Junction City, and will be doing work in Weaverville East Branch Road soon. About 30 acres has been completed so far. Also working with CAL FIRE funding in Junction City doing fuels reduction in main access areas, on Gonpa property and private lands in the Coopers Bar area. Still waiting for the signed contract from PG&E to start the fuels reduction work down river at Burnt Ranch, Salyer and Hawkins Bar (in PG&E service area). The work has to be completed by November Meeting is scheduled with fire agencies for next week. Crews will also be working on the Joint Chiefs Middle Hayfork Plantation Thinning Project for the USFS.

Outreach to landowners for new CAL FIRE funded fuel reduction project in Weaverville (Weaver Bally Loop, Lower Oregon St, Trinco Lane areas) has had about a 30% response rate, which is low. Need signed permission from landowners to work on their land. Also planning a fuel break around the western edge of the private parcels.

Amelia Fleitz reported there was a lot of interest in the Trinity County Fire History map that was displayed at the Trinity County Fair Fire Safe Council Booth. Also provided a variety of informational brochures and handouts at the booth for interested public. Tim Ritchey noted that the USFS had a booth at the Fair promoting USFS fire prevention. Amelia also said there is a Weaverville Community Forest Public Meeting being scheduled for October, date and time TBA.

Shasta-Trinity NF (Tim Ritchey): Trinity Alps Prescribed Fire Project scoping period is still open for public comment. Comments are due by August 24. Planning area is 60,000 acres in the northwest side of the Trinity Alps Wilderness; treatment area is 19,000 acres. Hope to have signed record of decision this fall. Focus is high-severity fire areas, working to reestablish natural fire regime. Weaverville Community Forest Maintenance Project includes up to 1,000 acres of understory prescribed burning during the spring and fall. Some fuel breaks will need additional hand treatment and/or mastication. Public scoping planned for mid-winter and decision by spring 2020. Trinity Center "Ball Park" project planned for understory prescribed burning to follow up on the thinning work that was already completed. Shade tolerant cedars are already sprouting up. Dubakella Insect and Disease Project CE should be signed soon. Project will include prescribed fire (understory) burning. "Pilot" Project completion is still the top priority.

Watershed Research and Training Center (Dillon Sheedy): They have purchased a new chipper. Crews have completed about 40 acres of defensible space work in Hayfork. Also completed fuel break on private lands on Oregon Mountain in Weaverville between SPI and BLM parcels. They are in their final field season of the CAL FIRE Forest Health project, also working with the USFS on Kelsey Peak projects. The new CFSC project awarded is for community chipping in Hayfork. Recently signed a new contract for forestry services with USFS and they hired a new forestry crew. Also have a new agreement with TPUD for powerline clearing. In the fall they are planning 56 acres of prescribed fire on Jackass Ridge in Weaverville, and 50-100 acres at Tule Ck Ranch in Hayfork. CEQA has been a bottleneck for project work. They are looking to collaborate with others on prescribed burning projects.

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Weaverville Fire District (Todd Corbett): They have wrapped up hazard fuels reduction project funded by Title III. More work later if new Title III funding is awarded.

(No representatives present from BLM, Caltrans, Hyampom FSC, NRCS, Trinity County Planning, UC Cooperative Extension, or USFS Six-Rivers NF to give project updates.)

5. General Discussion/Announcement:

Carol Fall asked if anyone knows the status of the Caltrans thinning work on state property at intersection of Hwy 3 and Guy Covington Drive, but Caltrans rep not at meeting to report.

Pat announced that Jesse Cox's memorial service is August 24 at 2 PM at the Trinity Alps Performing Arts Center in Weaverville.

Meeting adjourned at 2:25 PM.

Next meeting: September 26, 2019, 1:00 PM, TCRCD Conference Room

Trinity County Fire Safe Council
& Firewise Communities Program



Meeting Minutes
September 26, 2019, 1:00 pm
Trinity County RCD Conference Room

1. Welcome and Introductions: 18 attendees. Charlie Holthaus, TCRCD; Averil Carmona, landowner; Dillon Sheedy (Watershed Center); Andy Reiling, CAL FIRE; Carol Fall (Trinity Center VFD); David Jaramillo, CAL FIRE; Amelia Fleitz, TCRCD; Rob Winkler, BLM; Jeremy Strait, BLM; Bella Hedtke, TC Planning Dept.; Kim Hunter, TC Planning Dept.; Jerry Cousins, Landowner / Trinity County Collaborative Group; Josh Faulkner, CAL FIRE; Tim Ritchey, Shasta-Trinity NF; Dan Ostmann, Shasta-Trinity NF; Sandy Faulkner, Shasta-Trinity NF; Joe Smailes, Shasta-Trinity NF; Tracy McFadin, TCRCD; Tom Hall, Shasta-Trinity NF.

2. Grant Opportunities:

a. Trinity County Title III Grants: Trinity County Board of Supervisors considering; 45-day public comment period has passed, will go to BOS for final selections at Oct. 16 meeting.

b. CAL FIRE CCI Fire Prevention & Forest Health Grants: Released guidelines, deadlines are in December, workshops next Friday Oct. 4 in Redding. Fire Prevention prioritizes fuels reduction in CWPP identified areas. Forest Health is broader, landscape projects across boundaries. TCRCD and Watershed Center will look at partnering on proposals, USFS would like to participate. Competing proposals in the county will not likely be funded. Maintenance work should be considered as part of the project proposal.

c. Other grant opportunities: Action, Implementation, and Mitigation (AIM) grant application deadline October 11.

3. Outreach/News:

a. Trinity County Active Fire Updates: Tim Ritchey/Joe Smailes, Trinity River Management Unit, Middle Fire still has a little heat, Type 4 transitioning to a Type 5 management team. 1, 339 acres, 95% of it is in the Trinity Alps Wilderness, they used a confinement strategy adhering to wilderness values. Beneficial fire so far. Ran a bit last Sunday through brush due to winds. BAER assessment will be done. Canyon Creek Road and Trailhead still closed, pending safe conditions. Ramshorn Fire is contained and in patrol status, 288 acres, may continue to have some smoking in the interior until there is precipitation. There were twenty fires started on the TRMU during the lightning event and 18 were put out. Middle Fire had two crew injured by rock fall. **Tom Hall, South Fork Management Unit,** Had four fires start in the same lightning event. The South Fire started in Tehema, crossed multiple ownerships, now into the Yolla Bolly Wilderness. 5, 200 acres, containment line on the east half of the fire. Transitioning from a Type 3 to a Type 4 fire management team.

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b. Trinity County Community Wildfire Protection Plan (CWPP) 2020 Update Project: Amelia Fleitz, most of the CWPP Update community meetings have been scheduled, now working on confirming which agencies can participate. Advertising has been via social media and with flyers, and it will be in the Trinity Journal. She asked if mailers would be a good method for outreach? Meetings will have a brief presentation, fire and fuel management officials from the community will help identify top priority projects. Completed project information will be integrated into the planning document. Maps will be provided for mark-up. Working to get Fire Departments and neighborhoods to work together. Will reopen for public input during draft review period.

c. Spatial Fire Planning and Developing Potential Operational Delineation: (Nick Goulette unable to present, will reschedule topic for next meeting.)

d. Weaverville Community Forest Annual Meeting: Weaverville, Oct. 21 at Congregational Church. Topics will include recreation and Community Forest trails, fuel reduction projects, and Browns Timber Sale Phase III.

e. Trinity County Firewise Workshop: Will be held in Hayfork, similar to “Living with Wildfire” workshop held in Weaverville last December. Defensible Space, landscape manipulations, homeowner insurance and home hardening will be topics presented. TCRCO and UC Cooperative Extension will coordinate.

f. North Coast Unified Air Quality District has a grant to subsidize burn permit fees for the remainder of the year. Can email or snail mail forms for permit, online portal not an option.

4. Project Updates:

BLM, Rob Winkler- Reading and Indian Creek implementation project, 67 acres treated, burn planning for fall, 50 acres planned for mastication and 120 acres pile burning. Hoadly Peak-County Line Road timber sale recently sold, 2.2 mbf, Carr Fire fuels projects are ongoing. Will be doing WCF chipping and thinning along access road and two prescribed fire units (along Mill Street up to Timber Ridge and Little Browns Creek Road). Hopefully will also be doing a prescribed burn in Big Creek area later if conditions allow. Fire restrictions might be reconsidered depending on forecast.

CAL FIRE, David Jaramillo- Big Creek vegetation management plan is almost done. Planning for prescribed fire this fall, working with two to four landowners, 10 year contract for treating approximately 1500 acres in strategic areas. Good opportunity for cross-boundary prescribed fire. Need to have coordination between Forest, BLM, and CAL FIRE, especially relating to smoke management. /state is paying for burn management plan. CFIP is open for application, state now covers archeological review cost. **Andy Reiling-** National Guard hand crews are working with Shasta Trinity Unit on Hwy 44 fuel reduction project, later will be on Clear Creek Project. Regional crew (Redding) will be coming on soon, may be available for Trinity County work. Building and Fire Safety Ordinance is changing Jan. 1, 2020.

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Trinity County Planning Department, Kim Hunter-Various changes will be made in the new Building and Fire Safety Ordinance. There will be 30 foot setbacks required on parcels over one acre, and in high and very high hazard areas this will also apply to parcels less than one acre. Subdivision ingress/egress issues will be addressed, will require two access points. Local Fire Safety Regulations are out of date and will need to be as restrictive, or more restrictive, than state law. The 2017 state Code exceeds County standards. Cal Fire will be doing audits, county by county over the next 5 years. **Bella Hedtke**-handed out flyer for the Trinity County Cannabis Draft EIR meeting to be held tonight. The public comment period has closed, but comments received will be added to the administrative record.

Hyampom Fire Safe Council- Dan Ostmann reported that the Hyampom Strategic Roads and Ridges / Fire Resilient Community Project is being developed, working on environmental planning.

Trinity County Resource Conservation District, Charlie Holthaus- Crews have been working on the USFS Middle Hayfork Plantation Thinning Project. Also the East Branch Road shaded fuel break (50 foot on either side of road) on private land. Chipping services for landowners. Will be doing more work in Junction City later this fall, 56 acres completed. Doing landowner outreach in priority areas for downriver fuel reduction project (Burnt Ranch, Salyer/Hawkins Bar in PG&E service area).

Shasta-Trinity NF, Trinity River Management Unit, Tim Ritchey- Putting in control lines for North Lake area prescribed fire, 119 acres planned for this fall. Also Musser-Browns Unit, Phase II, Burn Plan is done, waiting for burn window. Phase III harvest, Warner Enterprises purchased, may start this fall. Trinity and Divide timber sales, SPI, 10 mbf, 357 acres. Homestead Fuel Reduction Project has about 12 acres left to thin and pile materials, 51 acres total. Trinity River Conservation Camp Crews helping. Also removing about 3 acres of hazard trees at end of airport road, at risk to trails. Other treatment areas this fall include Hyampom, Burnt Ranch and Denny Areas. Reviewing Trinity Alps Prescribed Fire Project public comments. Weaverville Community Forest Fuel Maintenance Project field trip coming up and a decision expected to be signed in March for the approximately 1200 acre project including understory burning, thinning and mastication.

Shasta-Trinity NF, South Fork Management Unit, Dan Ostmann- Trinity Post Fire Hazard Fuel Reduction Project hand piled roadside treatments, 1100 acres plus of pile burning. Also Hyampom Area, Sims planning prescribed burning. South Fork Mountain 400 acres landing piles on the west side. Ewing Reservoir 40 acres prescribed fire with BLM, interagency burn plan. Dubakella will be signed soon, Wildwood area, 1000 acre prescribed fire. Gemmill Fuel Break contract, East of Wildwood, TCCG Pilot is ongoing, should be a decision in spring.

Watershed Research and Training Center, Dillon Sheedy- Six Rivers NF Mad River District, District Ranger Dan Dill, has recently passed away. He was a very good partner and it is a big loss for all.

WRTC crews have been working on Marking Akerwoods Fuels Reduction project (Six Rivers NF), 1500 roadside shaded fuel break project. The First 48 Project is being logged. Kelsey Peak mastication and chipping project, plantations work. Tule Creek prescribed fire 26 acre unit planned, and 100 acre

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Jackass Ridge Rx unit. Hiring Type 3 burn boss to increase their capacity. Also doing community chipping and defensible space projects this fall.

(No representatives present from Caltrans, Hyampom FSC, NRCS, UC Cooperative Extension, or USFS Six-Rivers NF to give project updates.)

Meeting adjourned at 2:30 PM.

Next meeting: October 24, 2019, 1:00 PM, TCRCD Conference Room

Trinity County Fire Safe Council
& Firewise Communities Program



Meeting Minutes
October 24, 2019, 1:00 pm
Trinity County RCD Conference Room

1. Welcome and Introductions: 12 attendees. Charlie Holthaus- TCRCO; Bobbi Chadwick- Trinity County BOS; Dillon Sheedy- Watershed Center; Jeremy Strait- BLM; Carol Fall- Trinity Center VFD; Larry Winter-Hyampom FSC; Andy Reiling- CAL FIRE; Tom Hall- Shasta-Trinity NF; Tim Ritchey- Shasta-Trinity NF; Pat Frost- Trinity Center CSD; Tracy McFadin- TCRCO; Amelia Fleitz- TCRCO.

2. Grant Opportunities:

- a. **Trinity County Title III Grants:** The Trinity County Board of Supervisors' final selections for funding of Title III Grant Proposals at their Oct. 16 meeting, totaling \$87,901 are as follows: Coffee Creek VFD \$2,700, Salyer VFD \$4,059, S. Trinity VFD \$4,050, Trinity Center VFD \$3,240, TCRCO \$23,490, WRTC \$26,872 and WFD \$23,490 (report available online at www.trinitycounty.org/BOS-Agenda-Minutes).
- b. **California Dept. Fish and Wildlife 2020 Prop 1 Grants:** deadline for proposals Nov. 20, 2019. This opportunity does have a fuel reduction funding component. More information online (www.wildlife.ca.gov).
- c. **CAL FIRE CCI Fire Prevention & Forest Health Grants:** CAL FIRE has released the grant opportunity guidelines, deadlines for proposals are in December. Fire Prevention prioritizes fuel reduction in CWPP identified areas. Forest Health is broader, landscape projects across boundaries. TCRCO, Watershed Center and USFS Staff met last Tuesday to discuss partnering on a Forest Health Grant Proposal with Watershed Center being the lead applicant. Project prioritization and emphasis was discussed. Watershed Center will be meeting with other partners including BLM and SPI. Proposal will be for fuel reduction and maintenance work on both public and private lands. Cal Fire staff said that the Unit Chief will be looking closely at the proposal objectives so make sure they are clear. A Forest Health proposal will be written for larger than 800 acres of treatment, landscape level.

A Fire Prevention Grant Proposal will be submitted with TCRCO as lead and Watershed Center as partners. Project areas that were not funded by Cal Fire in the last round will likely be included as well as new priorities. Projects in the WUI, in SRA, and CWPP priorities will be prioritized. Chipping will be used where possible. Some prescribed fire will also be proposed. CEQA is required for work on private lands. Treatments that aren't ground disturbing do not require archeological review.

- d. **State Water Resources Control Board 2020 Nonpoint Source Grant Program:** Clean Water Act section 319(h) and Timber Fund grant opportunities deadline Dec. 17. TCRCO is implementing a project under this funding and will not be applying to this round.

- e. **California Fire Safe Council Clearinghouse** will be opening up a grant opportunity early April 2020.

3. Outreach/News:

a. Trinity County Community Wildfire Protection Plan (CWPP) 2020 Update Project: Amelia Fleitz, Six of the CWPP Update community meetings have been held to date. So far they have been well received and good feedback has been given. Maps are being provided for mark-up. In general, outlying areas feel that they are under-represented. A schedule of the remaining community meetings is being circulated. Hyampom meetings will be incorporated into their already planned community meetings.

Part of the CWPP analysis will be to capture what work has been completed since the last CWPP update. Working to have an online interactive map that everyone can access. The ongoing effort to keep the CWPP project mapping up to date between formal updates has been challenging. CA Fire Safe Council is still working to get money statewide to counties for Fire Safe Council Coordinator positions. State will be funding through block grants, hope to have agreements in place by March 2020. Some counties have staff that coordinate FSC work, but traditionally in Trinity County it has been coordinated by the TCRCDC.

b. Trinity County Firewise Workshop: Will be held in Hayfork on October 28th from 6 to 8 pm. Will be similar to “Living with Wildfire” workshop held in Weaverville last December. Defensible Space, landscape manipulations, homeowner insurance and home hardening will be topics presented. TCRCDC and UC Cooperative Extension Service will coordinate. Outreach has been with mailers, flyers, social media and Trinity Journal announcements. UC Cooperative Extension has been offering these throughout the state.

c. Firewise Communities Annual Renewals: Pat has been gathering reports of funding spent on fuel reduction in the Firewise Communities this past year and what meetings or workshops have been held.

d. Trinity County Collaborative Group Report: There was a TCCG general meeting held on Oct. 18 in Hayfork. There will not be another until Jan 2020 then they are planned to be bi-monthly. USFS Organizational shifts in budgeting and planning processes was discussed. Tom Hall said some of the fiscal processes are being moved from the Forest level to a six-forest zone. In 2021 Administrative position salaries will be managed out of the Regional offices, discretionary funding will be managed at the zone level. Prioritizing criteria for spending not yet determined. Zone model is being used because of a reduction in funding over time, smaller staff size affecting Forest viability. This is being done instead of mandated consolidation.

e. Resource Advisory Committee Title II: Applicant package went to WA DC for final approval. Forest has ability to spend the funds if no RAC is in place and timeline is

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coming to a close, can fund projects already approved by the previous RAC. Pat and Joe will be reviewing. Funding goes back to the US Treasury if not obligated. RAC Coordinator position not filled at USFS yet.

4. Project Updates:

BLM, Jeremy Strait- They have a burn plan almost done for 175 acres of piles, 35 acres of Weaverville Community Forest planned for prescribed fire with there is a window this fall. Browns Mountain Road and Little Browns Creek Road both have about a mile each to treat roadside thinning/chipping. Public expressed concern. BLM has had chippers but not labor force to do the work. There are twelve fuels crew members starting on Monday, usually not hired until spring. Will be working on project implementation, prescribed fire and fuels projects. Mill Street up to Timber Ridge has about 25 acres that will be treated, roadside up to 50 ft. for ingress/egress safety.

CAL FIRE, Andy Reiling- The conservation camp crews are mandated now to be at a minimum of 15 inmates per crew (previous mandate was 12-15 per crew). Presently there are only enough inmates at Trinity River Camp to staff 3 crews at 15 per crew. If more inmates get trained there may be more crews later, but inmates are paroling faster than new ones are trained. The result is that there are less inmate crews now available to work on fuel reduction projects and their work is prioritized by the Governor's Emergency Projects and prescribed fire burning. There is one National Guard Crew in the Shasta-Trinity Unit that can do initial attack and containment work. There is a ten person Regional Crew (Redding) and chipper, possibly a masticator, that can do initial attack and containment work, but also prescribed fire treatment work.

Hyampom Fire Safe Council, Larry Winter- reported that they have had a couple of meetings with the USFS about the Hyampom Strategic Roads and Ridges / Fire Resilient Community Project. Field trip planned on Saturday with USFS.

Trinity County Resource Conservation District, Charlie Holthaus- Crews have been working on the USFS Middle Hayfork Plantation Thinning Project, should be finishing by the end of the year. Also the East Branch Road shaded fuel break (50-foot on either side of road) on private land. Chipping services for landowners. Will be doing more work with Cal Fire funding in Junction City area. Also hoping to hire TRCC crew to work with State Water Board funding. County Roads department supported hazard tree removal with TCRC crew in Junction City project area. Slash was chipped. PG&E funded fuel reduction project (defensible space and roadside thinning), will be working in Burnt Ranch, Salyer and Hawkins Bar areas. Still doing landowner outreach to get temporary entry permits. Will try to schedule Trinity Center VFD work with Title III funding. Firewise Communities Assessments will be happening next week in Bear Creek subdivision as part of CA Fire Safe Council funded project. May also be able to do in Top of the Grade, Douglas City community. **Amelia Fleitz** reported that the upcoming CWPP community meetings it is very important to have USFS and BLM representation if possible, public wants to see the agencies there.

Shasta-Trinity NF, South Fork Management Unit, Tom Hall- TCCG Pilot Project is still the highest priority; Dubakella Decision Memo almost complete (will have 275-acre timber sale and fuel reduction components); Trinity Post Fire Salvage and Restoration Project Phase II is underway, including pile

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burning; Sims pile burning will be this fall and into Spring; and Westside Plantation retained receipts sales are coming up.

Shasta-Trinity NF, Trinity River Management Unit, Tim Ritchey-

North Lake area prescribed fire 116 acres completed, went well. Browns Unit, 100 ac understory prescribed fire waiting for burn window. Carr Delta 135 machine piles to burn. Jackass Ridge piles also waiting for burn window. Up to 600 acres of Weaverville Community Forest, 250 acres east side of Jackass Ridge planned for prescribed fire, may have signed decision by next spring the approximately 1200 acre project including understory burning, thinning and mastication.

Watershed Research and Training Center, Dillon Sheedy-

WRTC crews have been working on First 48 Project; Kelsey Peak Project, roadside mastication and machine piling; marking Akerwoods Project timber marking being done by NRM; 96 acre Jackass Ridge Rx unit waiting for burn window; Westside Plantation Thinning; Hayfork Chipping services; and Twin Creek Ranch 16 ac prescribed burn was successful with Cal Fire support.

Note: Weaverville Community Forest Prescribed Fire Burning all agencies have to coordinate for air quality conditions to be met.

(Representatives not present from Caltrans, NRCS, Trinity County BOS, Trinity County Planning, UC Cooperative Ext, Six Rivers NF or Weaverville FD to give project updates.)

Meeting adjourned at 3:00 PM.

Next meeting: December 12, 2019, 1:00 PM, TCRCF Conference Room

Living with Wildfire Public Meeting

October 28, 2019 • 6:13 - 8:30 pm

Trinity County Fairgrounds
6000 CA-3, Hayfork, CA

Attendees: Bobbi Chadwick (TCBOS), Ricky Satomi (UCCE), Charlie Holthaus and Elizabeth Sandoval (TCRCD); Andy Reiling (CAL FIRE), Dillon Sheedy (WRTC), Keith Rohrs (USFS), Carol Fall (Master Gardeners), Ed Prestley (TCOES), and 15 members of the public.

Public comments are in green.

1. Introduction (Bobbi Chadwick)

Bobbi Chadwick opened the meeting and asked that people around the room introduce themselves, and how they heard about this meeting. **Most members of the public announced that they saw the flyer, ad in the Trinity Journal, and one person commented that they received an email and received a mailing.**

2. Climate and Fire Update (Andy Reiling)

Andy Reiling referred to the maps. He discussed how fires in the past were low intensity and mostly natural, dating back hundreds of years. He commented that nature did not allow buildup of fuels. As populations grew, humans began suppressing fires which has caused fuel build up. Andy stated that this build up leads to forests now requiring thinning and active management. These actions have cumulated into the current fuel loads we see today.

Andy describes how climate: heat and low humidity lead into the probability when and where fire ignitions occur. He discussed wind events, drought stress, and more vegetation per acre impact wildfire conditions. Drought has caused more bugs to infest trees. These stressors lead to extreme fire behavior and high intensity, which affect more and more communities. Andy explained that we can help limit fire severity through mitigating fuel loads. He referred to the fire history map that the TCRCD provided to explain that fuel buildup is a leading factor of these more intense fires.

One member of the public asked “What are you [State of California, your agencies] going to do about that?” Andy responded that approximately 80% of Trinity County lands are federal, and that it is not landowners fault. Andy explained that we all [including landowners] need to put in effort to reduce fuels and potential of fires. He explained that all of these agencies are actively working on fuel mitigation. Ricki Satomi and USFS comment that the USFS and SPI are collaborating on fuel break systems and other fuel breaks are actively being constructed. Another member of the public commented that more control burns are being seen.

Elizabeth Sandoval asked public to hold remaining questions and comments until the end of the presentations.

3. Fire Basics (Ricky Satomi)

Ricky Satomi presents on fire basics (refer to slideshow).

4. Evacuation Notification (Ed Prestley)

Ed Prestley explains Code Red and public warning systems (refer to slideshow).

5. Building Fire Resistant Homes and Gardens (Ricky Satomi and Carol Fall)

Ricky Satomi presents home structure designs (refer to slideshow).

Carol Fall presented in Fire Safe Landscape Tips (refer to slideshow). One member of the public discussed using shade trees to keep houses cool, but the concern for the trees catching fire. Another member of the public commented that there are many log homes in Hayfork. Suggestions made to have a metal roof and maintain leaf litter and pine needle removal from gutters and around home. Carol promoted the “hardening home” checklist.

6. Available Grants and Projects (Dillon Sheedy)

Dillon Sheedy explained the barriers federal agencies are currently experiencing which reduces the amount of implementation that can be achieved. Dillon stated there is a lot of federal land in Trinity County and there just are not enough people to do all of the work that needs to be done. He explained that many states do not receive funding at all for fuel reduction/hazardous fuel treatments. The State of California provides a substantial amount of funding for these projects compared to other states. Dillon expressed that through grants, we are trying to protect communities. He explained details on grant opportunities through the Watershed Research and Training Center, the TCRCD, and Weaverville Community Forest. He elaborated on trying to maintain or expand fuel breaks, and creating “retreatment” areas. One member of the public commented that Morgan Hill Rd in Hayfork is narrow, with a lot of manzanita and trees. Dillon explained the importance of prioritizing projects for a bigger impact. Environmental compliance is creating difficulty for some project areas.

7. Active Projects (Charlie Holthaus)

Charlie Holthaus discussed the Trinity County Community Wildfire Protection Plan Process, and how it is a tool that all agencies can use when writing grant proposals and hazardous fuel treatment projects. He explained the timeline, and stressed how important it is for people to show up at the Hayfork community meeting on December 9th. He explained projects that TCRCD and WRTC are working on such as fuel reduction in Downriver Communities for roadside shaded fuel breaks. Charlie explained how grant funding is fluid, constantly changing and adapting. He informed the public about the free community chipping available and that TCRCD are trying to get as much done within a limited time period.

8. Upcoming Fuel Reduction Projects (Keith Rohrs)

Keith Rohrs stated there are some barriers and hurdles that the USFS is experiencing is staff turnover, shrinking budgets, and National Environmental Protection Act compliance. He discussed the Kellogg fuel break in Hayfork and how it took many years to get there. He pointed out the proposed project at Tule

Creek. Keith explained projects regarding: plantation, thinning, timber sales, and retained receipts. Keith identified that priority will be given to projects that promote safety of ingress and egress.

Living with Wildfire: Preparing for New Extremes



Monday, October 28, 2019

6:00 – 8:00 PM

Trinity County Fairgrounds, Hayfork, CA

Meeting Agenda



6:00 Introduction

Welcome Remarks – TC BOS - Bobbi Chadwick

6:05 Wildfire Overview

Climate and Fire Update – CAL FIRE - Andy Reiling

Fire Basics – UCCE - Ricky Satomi

Evacuation Notification – TCOES - Ed Prestley

6:30 Building Fire Resistant Homes and Gardens

Home Structure Designs – UCCE - Ricky Satomi

Fire Safe Landscapes Tips – Master Gardener - Carol Fall

7:30 Community Resources and Grants

Upcoming Fuel Reduction Projects – USFS – SFMU Staff

Available Grants and Projects – WTRC – Dillon Sheedy

Available Projects - TCRCD – Charlie Holthaus

8:00 End Meeting

8:00 Plan projects with – Dillon Sheedy/Charlie Holthaus



Fire Basics

Fire, Fuels, and Home Ignition



Ricky Satomi

UC Cooperative Extension

Forestry Advisor

Shasta, Trinity and Siskiyou

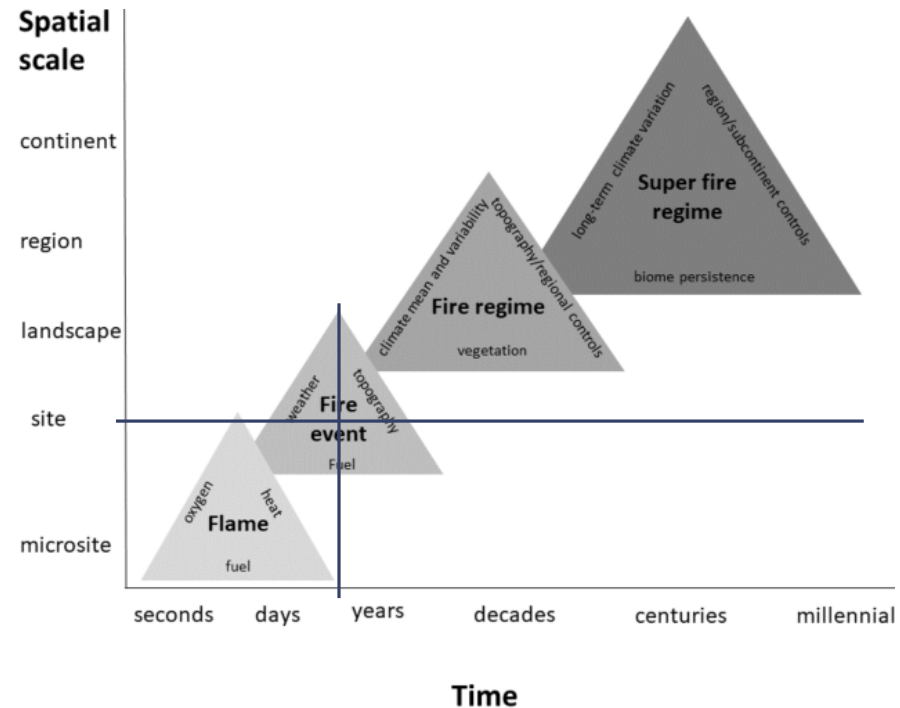
UC
CE | **University of California**
Agriculture and Natural Resources

How Fires Burn

➤ Fire Triangle =
Fuel + Oxygen + Heat



➤ Fire Behavior Triangle =
Fuel + Weather + Topography

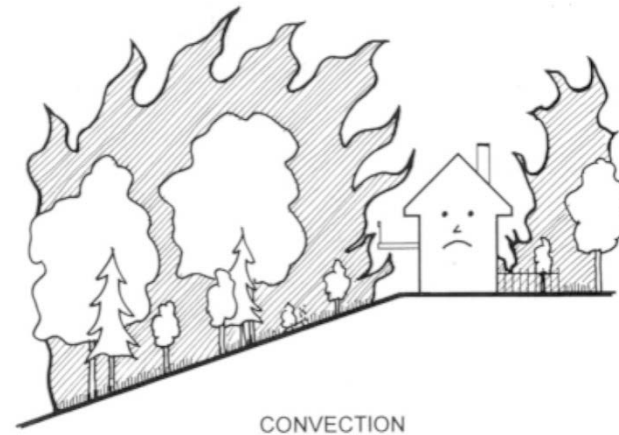


What *Can* We Control?

➤ Fire Triangle =
Fuel + Oxygen + Heat

- Position on Ridge
- Slope Steepness

➤ Fire Behavior Triangle =
Fuel + Weather +
Topography

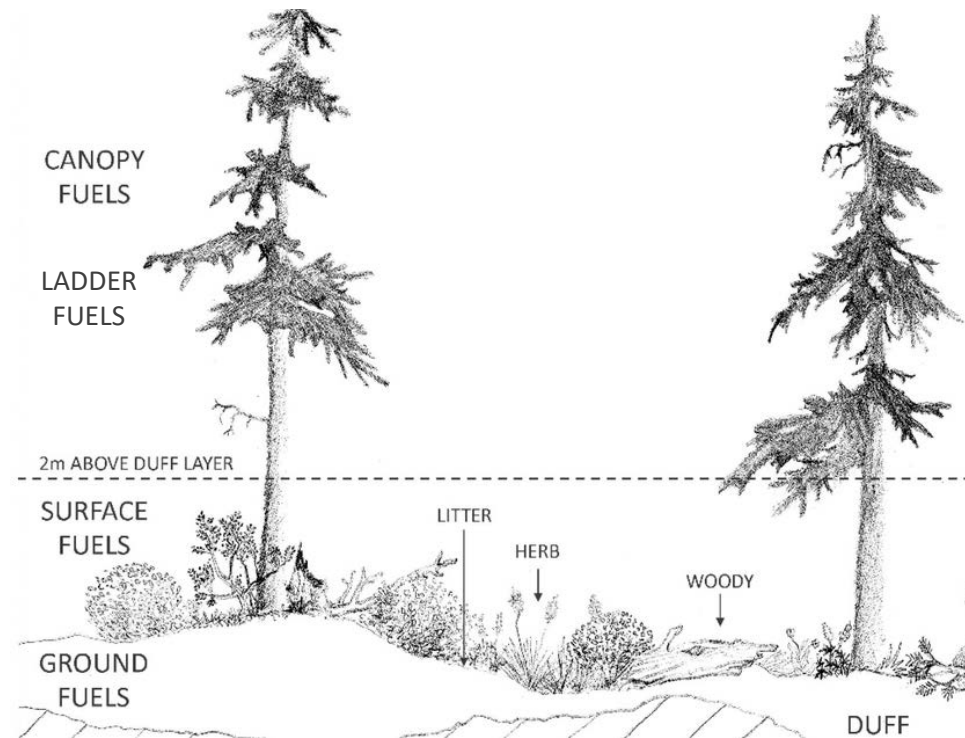


What *Can* We Control?

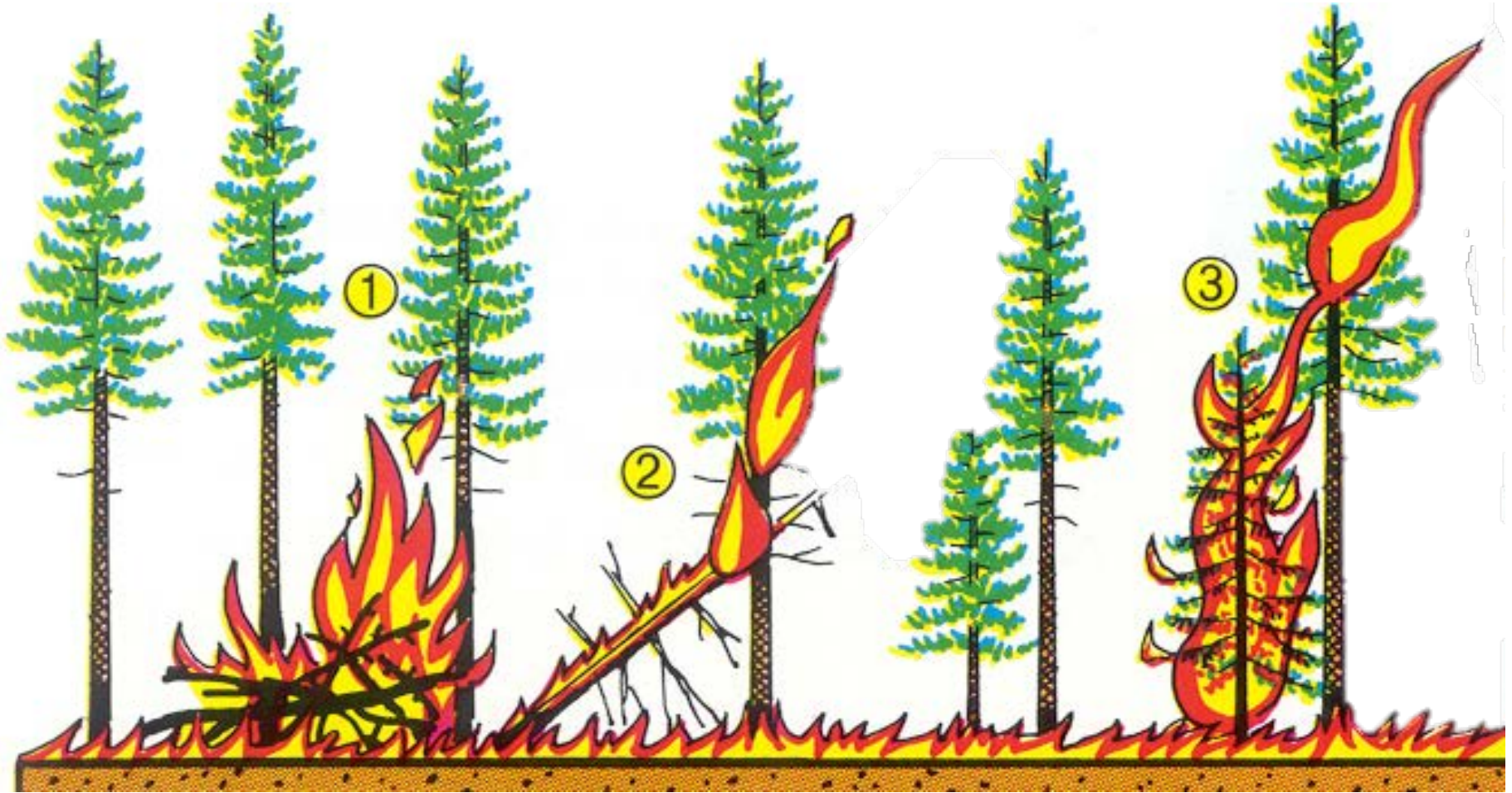
➤ Fire Triangle =
Fuel + Oxygen + Heat

- Plant foliage, branches
- Siding, roofing, fencing
- Trees
- Landscape mulch

➤ Fire Behavior Triangle =
Fuel + Weather + Topography



Natural Fire Progression



Exception: Extreme weather (low humidity, high winds)

1999 Megram Fire, Humboldt County

**Untreated,
crown fire**

**Thinned, treated,
surface fire**



Intensity - LOW



LOW – doesn't burn the canopy, most needles remain on tree, some scorching, ground still has some litter cover

Intensity - MODERATE



Moderate – burns into canopy and burns needles from some but not all trees, consume part of ground cover, largest most vigorous trees survive

Intensity - HIGH

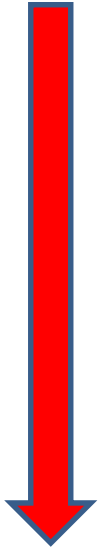


High - Most trees killed, most foliage and litter consumed



Stages of wildfire

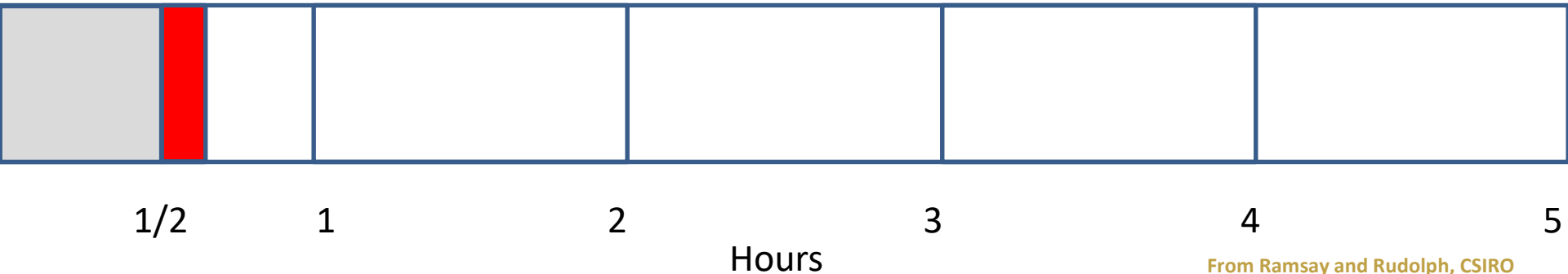
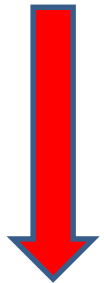
Pre-fire: Embers assault the home



Stages of wildfire

Pre-fire: Embers assault the home

Active Fire: Open flames approach the home



Stages of wildfire



Pre-fire: Embers assault the home



Active Fire: Open flames approach the home

Post-fire front



Post-fire: Burned material smolders



1/2

1

2

3

4

5

Hours



IMMEDIATE ZONE: 0 TO 5 FEET

INTERMEDIATE ZONE: 5 TO 30 FEET

EXTENDED ZONE: 30 TO 100 FEET



Take Home Points

- We don't fight earthquakes, tornados, or hurricanes. We **ADAPT** and build smarter.
- The majority of home loss is caused by **EMBER** ignition.
- Hardened homes require **DESIGN** **CHANGES** to structures and surrounding landscapes.

How Structures Ignite



Radiation



Ember / Firebrand

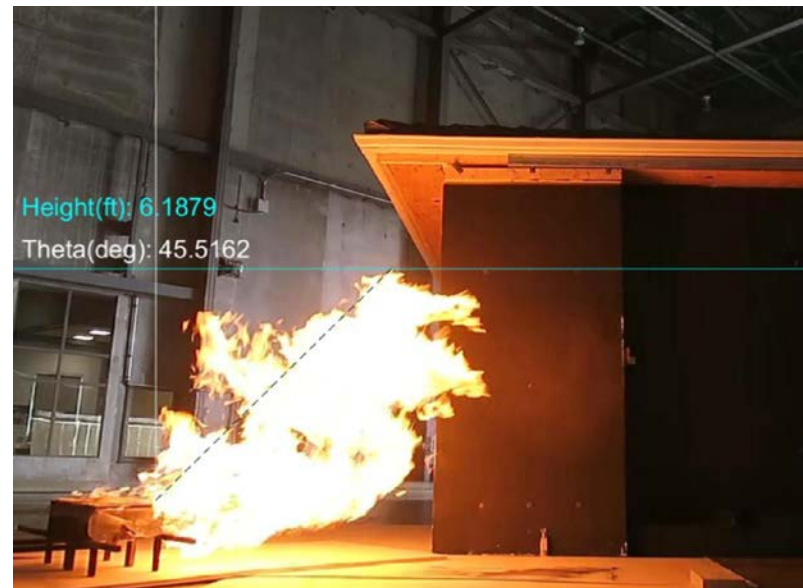
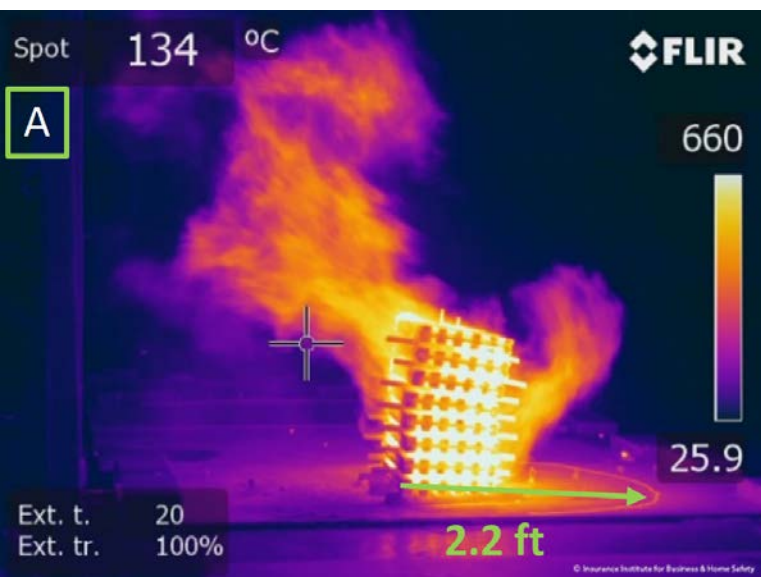
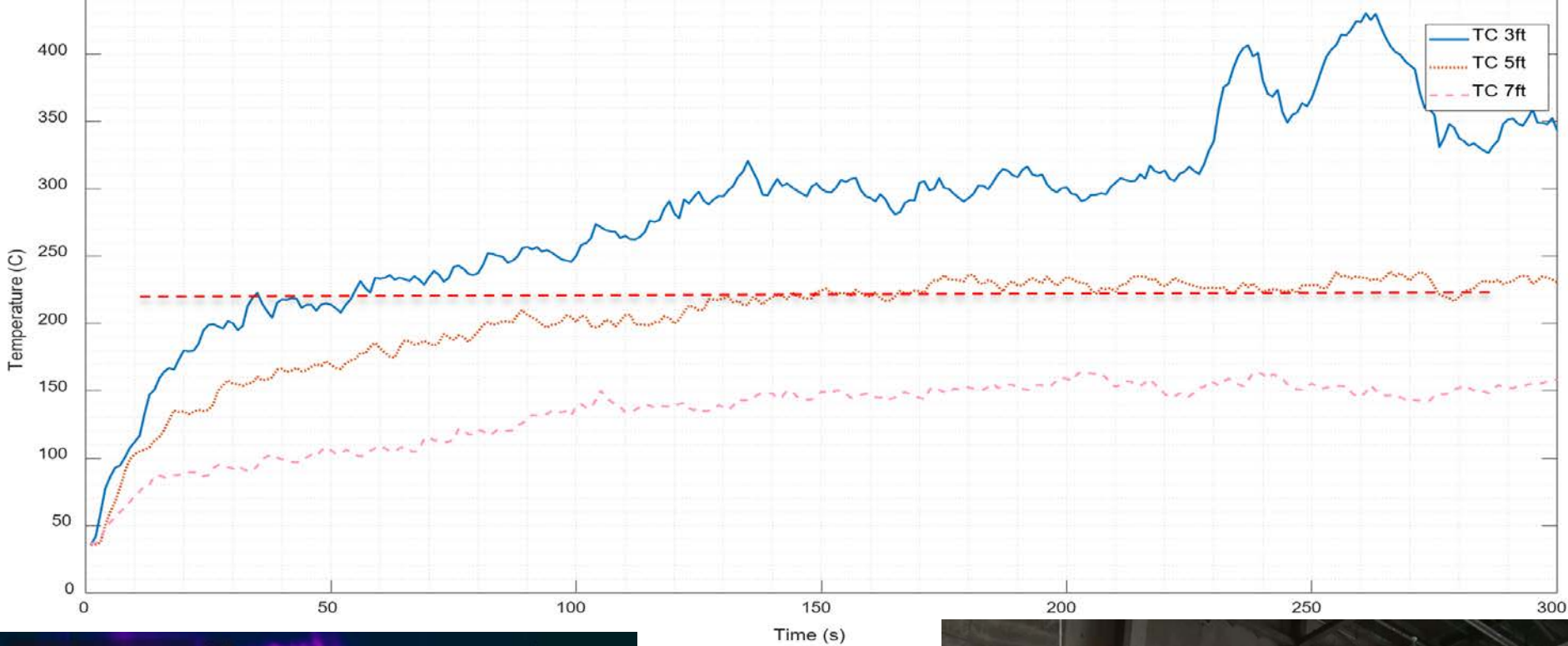


Convection

Ember Ignition



© Insurance Institute for Business & Home Safety



What Can *You* Control?

- **Fire resistant structures** using appropriate designs and materials
- **5' no burn zones** around structures
- **Defensible Space Zones:** 0'-30' lean and green, 30'-100' reduced fuels
- **Clear signage and access** for fire fighters and your evacuation

Structural Failure Points

① Roof / Edge

② Vents



Exposure from embers that may have been blown a mile or more. Embers can also ignite near-home vegetation and debris.

③ Vegetation/Defensible Space

④ Windows

⑤ Decks

⑥ Siding



Ember, radiant, and/or flame impingement exposures from near-home vegetation, other structures, and wildfire

① Roofs + Gutter Maintenance



① Complex Roofs



Carr Fire 2018- gutter fire

② Vents – 1/8” or less gaps



1/8 INCH MESH SCREEN

② Vents – California Chapter 7A



A



B



C



D

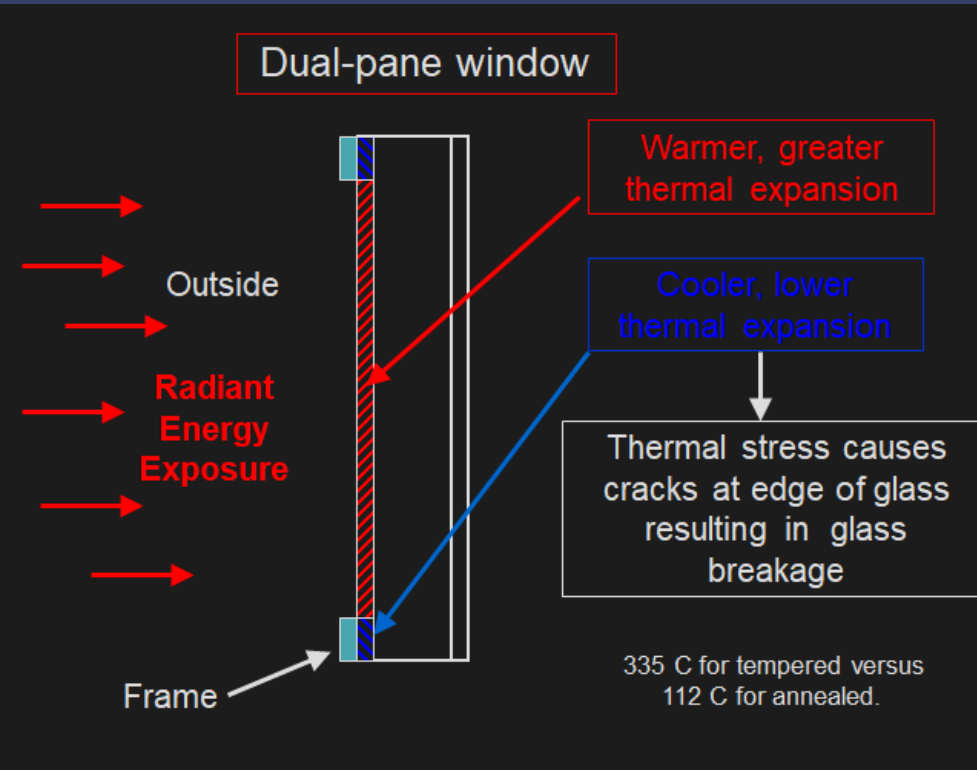
A = screening (embers) and intumescent honeycomb mesh (flame)

B = steel wool mesh (embers and flame)

C = screening and baffles (embers and flame)

D = screening and steel wool mesh (embers and flame)

④ Double-Pane Windows



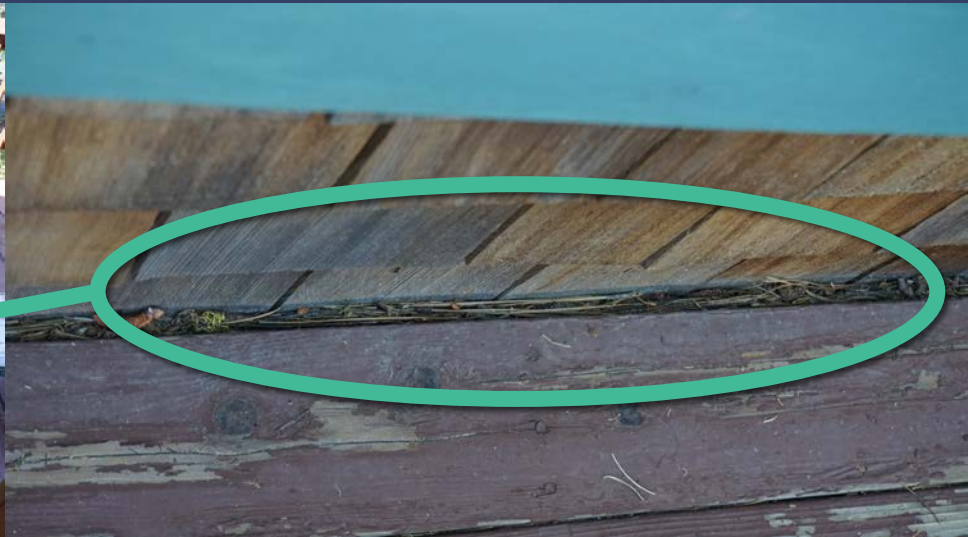
Post-fire front



④ Vegetation -> Window Ignition



⑤ Attachments

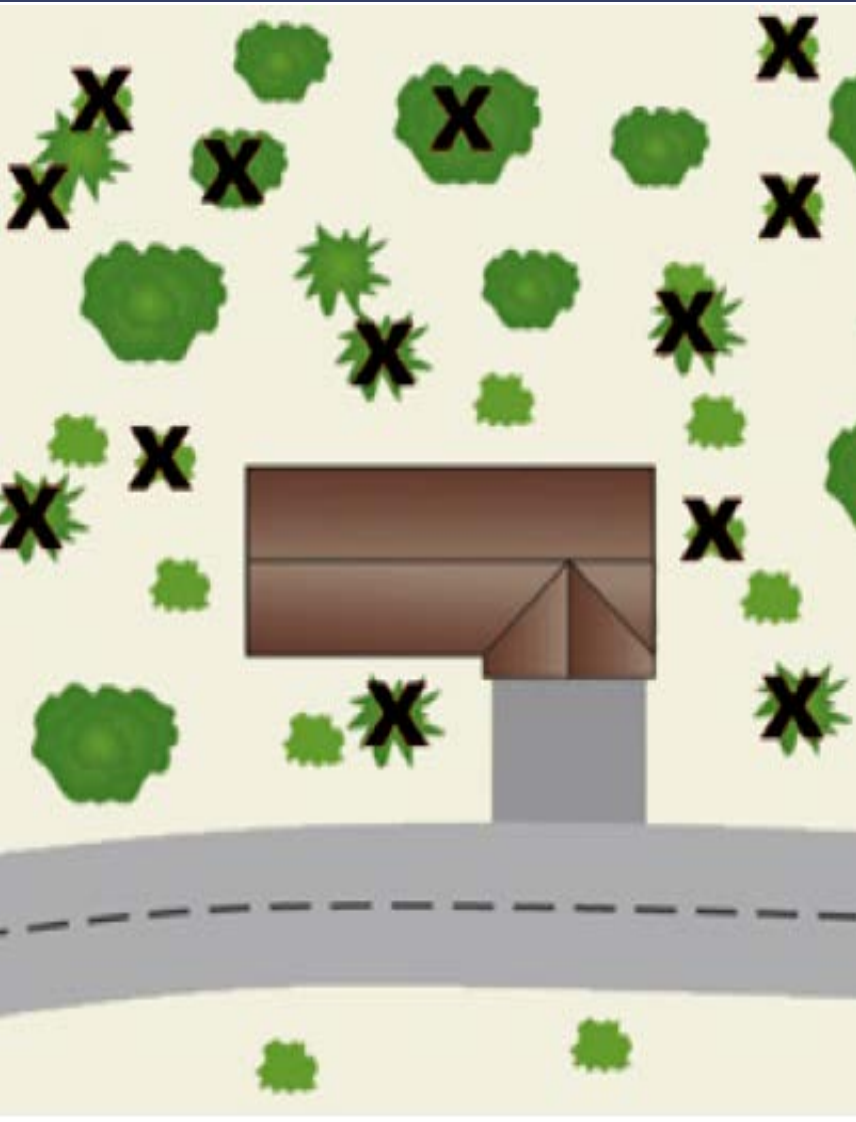


⑥ Siding



©Insurance Institute for Business

Right Plant, Right Place



UCANR.EDU/FIRE



UNIVERSITY OF CALIFORNIA
Division of Agriculture
and Natural Resources
<http://arecatalog.ucdavis.edu>

PUBLICATION 8228

Home Landscaping for Fire

GLENN NADER, UCCE Livestock and Natural Resources Advisor, Sutter-Yuba-Butte Counties; GARY NAKAMURA, Area Forestry Specialist, Codirector of Center for Forestry, UC Berkeley; MIKE DE LASAUX, UCCE County Director and Natural Resources Advisor, Plumas-Sierra Counties; STEVE QUARLES, UCCE Wood Durability Advisor, Contra Costa County; and YANA VALACHOVIC, UCCE Forest Advisor, Humboldt-Del Norte Counties

More than 1,445 structures are destroyed by wildfire each year just within the jurisdiction of California's Department of Forestry and Fire Protection (CAL FIRE). However, many homes are also saved as a result of the owners' careful pruning and landscaping techniques that minimize ignition of vegetation and spread of fire to their homes (CAL FIRE 2005).

Incorporating fire safe concepts into the residential landscape is one of the most important ways you can help your home survive a wildfire. When conditions are dry and windy, the grasses, brush, trees, or other vegetation surrounding your home become a dangerous fuel source. Creating an area of defensible space (or area of reduced fuel) between your home and flammable vegetation reduces the risk of home ignition. When the vegetation is removed, pruned, or otherwise modified, the chance that its ignition will pose a serious threat to your home during a wildfire diminishes. Your home may be the most valuable investment you ever make. If you live in a high-risk fire hazard area, protect against the chance of losing that investment by implementing the recommendations in this publication.

Creating an area of defensible space does not mean you need a ring of bare dirt around your home. Through proper planning, you can have both a beautiful landscape and a fire safe home. The general concept is that trees should be kept furthest from your house, shrubs can be closer, and bedding plants and lawns may be nearest the house.

VEGETATION ARRANGEMENT

From a wildfire fuel standpoint, vegetation is often described in terms of its vertical and horizontal arrangement. Sometimes the arrangement is described in terms of vertical or horizontal fuel continuity. Vertical fuel continuity is also referred to as 'ladder' fuels (Fig. 1).

Fire climbs neighboring trees like a ladder. To reduce the chance of fire climbing a tree, remove lower tree limbs 6 to 15 feet from the ground (or the lower third of branches on smaller trees).



Figure 1. Eliminate ladder fuels to minimize the movement of ground fire into the crown of a tree. Source: Riverside County Fire.



Making a Difference
for California

University of California
Agriculture and Natural Resources

<http://arecatalog.ucdavis.edu>

Publication 8393 | May 2010



Home Survival in Wildfire-Prone Areas: Building Materials and Design Considerations

STEPHEN L. QUARLES, UCCE Natural Resources Advisor, Contra Costa County; YANA VALACHOVIC, UCCE Forest Advisor, Humboldt County; GARY M. NAKAMURA, UCCE Area Forestry Specialist, Shasta County; GLENN A. NADER, UCCE Natural Resources Advisor, Sutter-Yuba Counties; and MICHAEL J. DE LASAUX, Natural Resources Advisor, Plumas-Sierra County

Introduction

Embers are the most important cause of home ignition. Recent research indicates that two out of every three homes destroyed during the 2007 Witch Creek fire in San Diego County were ignited either directly or indirectly by wind-dispersed, wildfire-generated, burning or glowing embers (Maranghides and Moll 2009) and not from the actual flames of the fire. These embers are capable of igniting and burning your home in several ways. In order to have a wildfire-safe home, two equally important factors must be implemented: 1) the wise selection of building materials and designs that will help the home resist the wildfire; and 2) the home must have adequate defensible space, based on the wise selection, placement, and maintenance of near-home vegetation.

There is a direct link between home survival, the vegetation management required in developing adequate defensible space around the home, and the building materials and design used to construct the home. The area where your vegetation should be managed (i.e., your defensible space) will depend on the particular topography and siting of the home on the property. Information included in this publication is focused on the home and is intended to provide information to help you make "fire wise" decisions regarding material choices and design decisions, whether you are building a new home or retrofitting your existing house. A considerable amount of information has been published in recent years on defensible space and vegetation management. Check with your local cooperative extension office or fire department for information appropriate to your area.

Ignition of Homes in Wildfire-Prone Areas

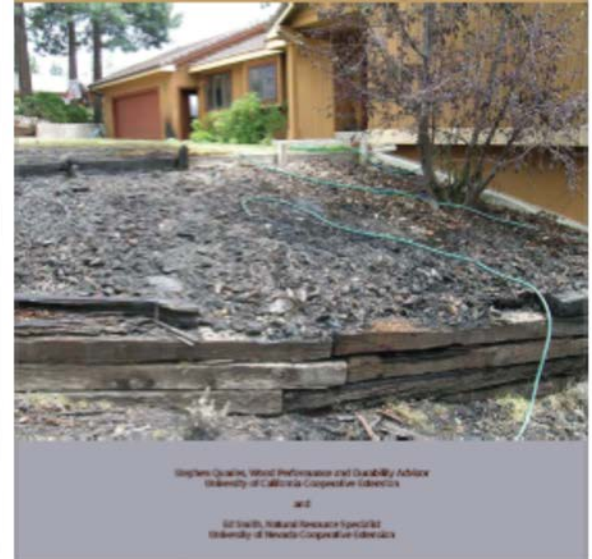
Wildfires spread by a combination of a moving fire front and airborne burning and glowing embers. Building loss during wildfires occurs as a result of some part of the building igniting from one or more of the three basic wildfire exposures, which include 1) embers (also called *firebrands*), 2) radiant heat, and 3) direct flame contact. Embers are light enough to be blown through the air, and can result in the rapid spread of wildfire by spotting (in which embers are blown ahead of the main fire, starting other fires). Should these embers land on or near your house, they could just as



University of Nevada
Cooperative Extension

SF-11-04

The Combustibility of Landscape Mulches



Stephen Quarles, Wood Performance and Durability Advisor
University of California Cooperative Extension
2010
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Phone: 530.224.4900

County of Trinity



Office of Emergency Services

CodeRED presentation 10.28.19

CodeRED

- ▶ How CodeRED works
- ▶ CodeRED trifold
- ▶ Evacuation Language
- ▶ Questions or help needed?

CodeRED

How does it work?

- ▶ The system connects a phone number to an address (location) on the map.
- ▶ When a message notification perimeter is drawn on the map, all registered phone numbers inside that perimeter get called by the system and the message is relayed. It works for cell phones attached to addresses as well.
- ▶ We have received approval from FEMA and now have Integrated Public Alert Warning capability.
- ▶ This system does not replace the Sheriff's Office sending someone to knock on doors. It only supplements their efforts.

CodeRED

The screenshot displays the CodeRED software interface. At the top left, under the 'Location' tab, there are buttons for 'FIND LOCATION', 'SAVE AREAS', 'LOAD AREAS', and 'LOAD SHAPEFILES'. At the top right, under the 'Layers' tab, there are buttons for 'STREET' and 'SATELLITE', along with a 'TOGGLE FULLSCREEN' button. The main map area shows a topographic view of Trinity Lake and the surrounding region, including labels for 'Trinity Lake', 'Trinity Center', 'Whiskeytown Shasta Trinity NRA', and 'Shasta'. A large red circle is drawn over the lake and surrounding area. On the left side of the map, there is a vertical scale bar. At the bottom left, under the 'Auto Draw' section, there are buttons for 'ALOHA' and 'QUICK RADIUS' (with a 'Miles' input field), and a 'DELETE' button. In the center bottom, under the 'Selection' section, there are buttons for 'POLYGON', 'RECTANGLE', 'CIRCLE', and 'FREE HAND'. At the bottom right, there are controls for 'Call Quantity' (a dropdown menu set to 'All Record'), 'Contacts' (with 'NA' selected), 'Calls' (with 'NA' selected), 'Emails' (with 'NA' selected), and 'Texts' (with 'NA' selected). There are also buttons for 'SET DEFAULT', 'UPDATE CALLS', and 'SAVE AND RETURN'. The bottom of the map area includes the text 'Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong...)' and the 'esri' logo.

CodeRED

The screenshot displays the CodeRED web application interface. At the top, there is a "Location" section with buttons for "FIND LOCATION", "SAVE AREAS", "LOAD AREAS", and "LOAD SHAPEFILES". On the right, there is a "Layers" section with "STREET" and "SATELLITE" options, and a "TOGGLE FULLSCREEN" button. The main map area shows a topographic view of a region with a large red shaded area. Labels on the map include "State Highway 3", "Trinity Lake", "Trinity Center", "Whiskeytown Shasta Trinity NRA", and "Shasta". A scale bar is visible on the left side. At the bottom, there is an "Auto Draw" section with buttons for "ALOHA", "QUICK RADIUS" (with a "Miles:" input field), "DELETE", and "DELETE ALL". A "Selection" section includes buttons for "POLYGON", "RECTANGLE", "CIRCLE", and "FREE HAND". On the right side of the bottom, there is a "Call Quantity" section with a dropdown menu set to "All Record:", "SET DEFAULT", and a table for "Contacts:", "Calls:", "Emails:", and "Texts:", each with "NA" values. To the right of this table are buttons for "UPDATE CALLS" and "SAVE AND RETURN". The bottom right corner features the "POWERED BY esri" logo and a list of sources: "Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong...)".

CodeRED Trifold

page 1



Mobile App

CodeRED has a mobile application for iPhone and Android users.

Go to the web:
<https://www.onsolve.com/solutions/products/CodeRED/mobile-alert-app/CodeRED-mobile-apps-download/>



The Mobile App keeps up with you.



CodeRED Mobile App

Or try this QR Code with your QR Reader:



Trinity County Community Alert System



County of Trinity



Office of Emergency Services

61 Airport Road
Suite B
Weaverville, CA 96093

Phone: 530-623-1116
Fax: 530-623-5094

CodeRED Sign up

- ▶ We need people to sign up!

Note:

- ▶ When you download the mobile app, the **weather alert** is free for 30 days, then you have to cancel or continue the service for cost.
- ▶ Sign up at <https://public.coderedweb.com/CNE/en-US/BFB7CC4C6C0A>

Evacuation Language

- ▶ Universal language for evacuations have been adopted statewide.
- ▶ **Evacuation Warning**: Potential threat to life and/or property. Those who require additional time to evacuate, and those with pets and livestock should leave now.
- ▶ **Evacuation Order**: Immediate threat to life. This is a lawful order to leave now. The area is lawfully closed to public access.
- ▶ **Shelter in Place**: Stay indoors. Shut and lock doors and windows. Prepare to self-sustain until further notice and/or until being contacted by emergency personnel with additional direction.

Trinity County OES

Questions?

If you need help, please contact OES at 530-623-1116

Trinity OES

Supporting Our Communities



Fire Wise Landscaping It makes a Difference



Implement Defensible Space

Home Ignition Zone up to 200' around house

- ✓ Create a 'fuel free' area around your house that runs 5' out on all sides.

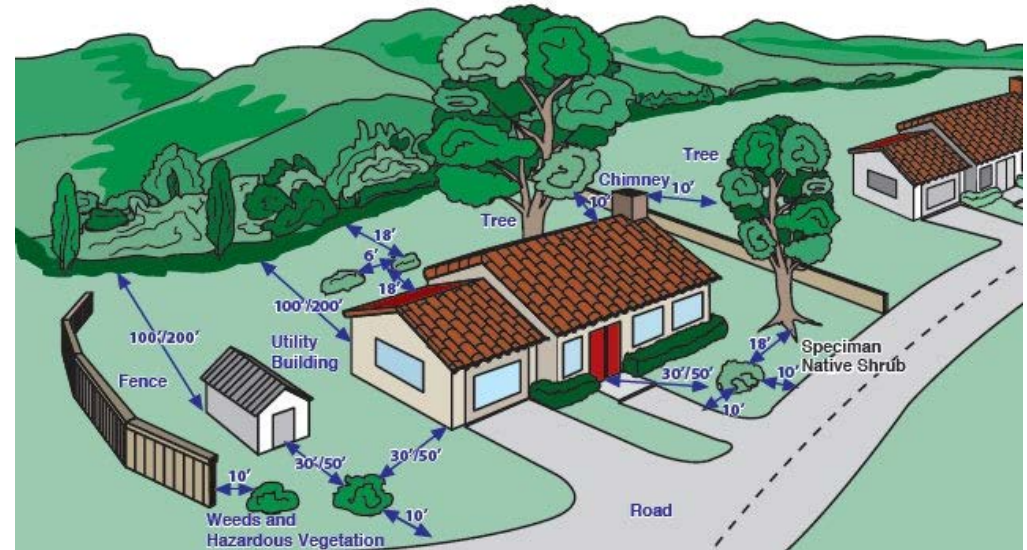




**Don't put foundation plantings
under windows
(or have them at all)**

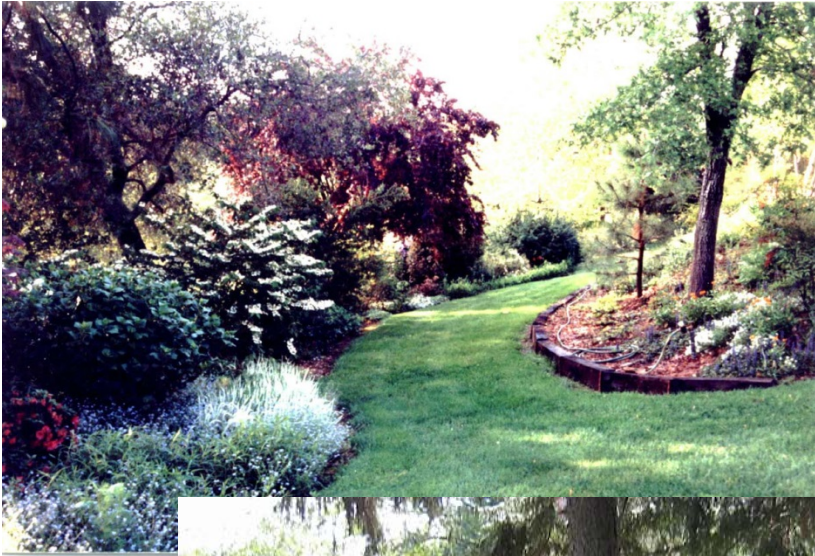
Zone 1: 30' "Lean and Green"

- ✓ Watered
- ✓ Low fuel load
- ✓ No fuel ladders
- ✓ Break up continuous vegetation – use mosaic
- ✓ Prune branches up 6-12'



- ✓ Specimen plants – but not ones that put leaves in gutter
- ✓ Eliminate more flammable vegetation

Use Landscape Mosaics



Zone 2: up to 100 – 200' from structure

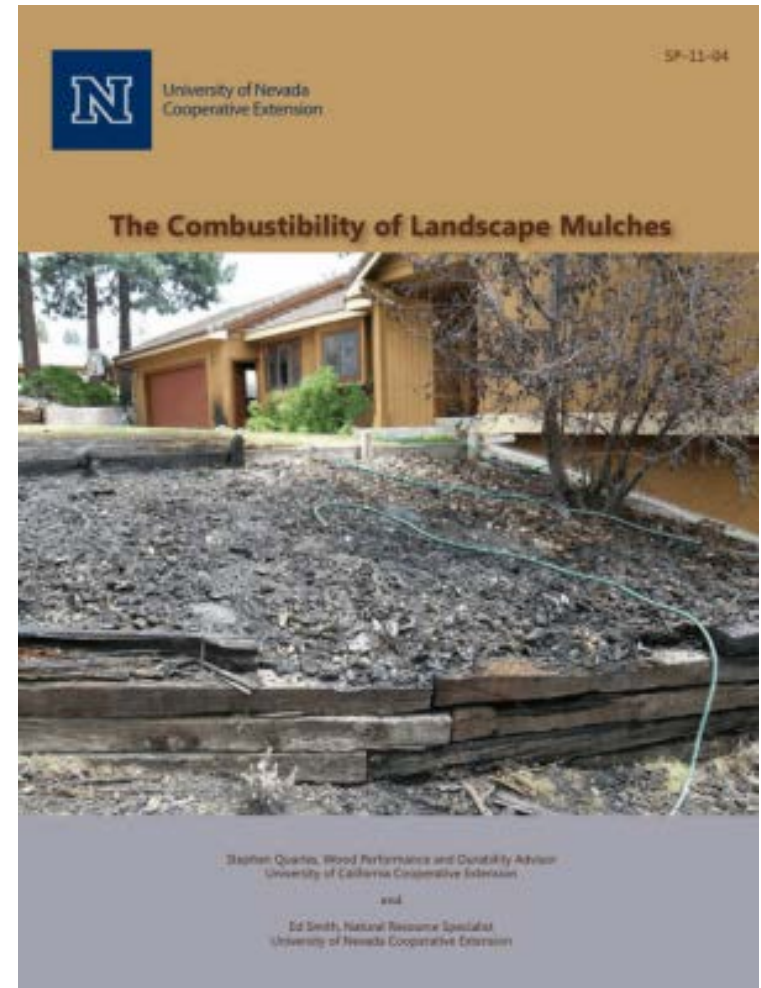


- ✓ Cut or mow annual grass down to a max of 4 inches.
- ✓ Create horizontal spacing between shrubs and trees.
- ✓ Create vertical spacing between grass, shrubs and trees
- ✓ Remove most fallen leaves, needles, twigs, cones, etc

A caution about mulch

Combustibility (highest to lowest)

- Shredded rubber
- Pine Needles
- Shredded Western Red Cedar
- Medium Pine Bark Nuggets
- Chipper residue
- Composted wood chips



Fire Resistant vs Drought Tolerant

- Consider water needs and fire safety as you plan/revitalize your landscape
- High water zone - “Oasis” closest to home
- Moderate water zone (i.e. lawn as buffer)
- Drought-tolerant plant zone furthest from house



Choosing Plants

- Realize that plants are NOT fire-retardant; they can be fire-resistive. **Every plant will burn.**
- Replace or eliminate flammable plants
- Know your elevation and microclimate when making your plant selection. Healthy plants fare better.
- Irrigation and maintenance are key factors in your choice of landscape plants. **Dried up plants are just fuel!**

Characteristics of Fire Resistant Plants

- Moist & supple leaves
- Tend not to accumulate dry, dead material within plant
- Sap is water-like and does not have a strong odor
- Sap or resin materials are low
- Influenced by plant age, moisture content, total volume

Avoid Highly Flammable Plants



- They contain fine, dry or dead material
- Contain volatile waxes, terpenes or oils
- Have aromatic leaves
- Loose or papery bark
- Sap is gummy, resinous

Examples: Artemisia, incense cedar, broom, juniper, pine, arborvitae, bay, Douglas Fir, manzanita, CA buckwheat, rosemary, dry annual grasses

Flammable Invasive Plants

Yellow Starthistle



Foxtail



Maintenance is crucial

- Remove dead & dying vegetation
- Rake leaves
- Remove fuel ladders, prune lower branches
- Thin shrubs
- You'll improve appearance and maintain safety at the same time.



Landscape Layout to Help Firefighters



What if “evacuators” and strike teams & arrive in the smoke & dark?

- ✓ Have good address signage
- ✓ Adequate clearance & turn-around space for large vehicles
- ✓ Improve or mark weight-bearing culverts & bridges

Help firefighters Ahead of Time

- ✓ Have evacuation plan
 - ✓ Box of valuables
- ✓ Mark water supplies with blue dots
- ✓ Follow guidelines that propane tanks and wood sheds are a minimum of 30' away from the house, add noncombustible zone around them
- ✓ Don't "disguise" propane tanks with fence or vegetation
- ✓ Recognize that PVC faucets will melt, may drain water supplies



Fire is Coming -Exterior

- ✓ Move combustible material away from house & deck (lawn furniture, firewood, etc)
- ✓ Attach hoses to spigots
- ✓ Fill buckets with water & place around home
- ✓ Place ladder against house



- ✓ Leave fences & gates unlocked, open

Bears love Fire Gel

