

Trinity County Fire Safe Council Meeting Thursday, January 28, 2021, 1:00pm

Zoom Call



### Minutes

### 1. <u>Welcome & Introductions</u>

- CAL FIRE Don Watt (Trinity River Conservation Camp), Nick Ciapponi (Weaverville Station), Dave Jaramillo (Shasta-Trinity Unit Forester)
- Cal Trans Tom March (Vegetation Management)
- NRCS Carrie Nicolls (Partner Forester)
- SAFE Larry Glass
- TCRCD Kelly Sheen, Azalie Welsh, Amelia Fleitz
- Trinity County Planning Kim Hunter
- TCVFD Carol Fall
- TCCG Pat Frost
- Tehama-Glenn FSC Tom McCubbins
- USFS Tim Ritchey (STNF)

### 2. Additions or Changes to the Agenda

### 3. <u>Presentation about Right-Of-Way Expansion Project--Paul Hauser of Trinity Public Utilities</u> <u>District</u>

- Primary purpose of project: to reduce risk of wildfire
  - TPUD has major risks on federal land because of less management on federal land as opposed to private lands; e.g. SPI can already harvest on their land relatively easily.
  - Utilities can be held liable for fires even if they are not at fault and were not negligent. Strict liability is very extreme for holding utilities liable for fires that are not their fault if they involve their infrastructure.
  - Currently: Easement is 10' from centerline, 20' total. This is inadequate with trees 100-150' tall, especially on steep slopes.
  - Goal: reduce tree contact with powerlines during the fire season.
  - 90% of TPUD power relies on WAPA transmission, so their infrastructure is important to protect as well despite the fact they do not have strict liability as a federal entity.
  - TPUD can no longer get fire liability insurance, like many other utilities in the state. This means that insurance will not be able to cover costs of next wildfire that happens; customers will have to pay.
- Proposed project:
  - WAPA: 18 miles
  - o TPUD: 217 miles

- o 3400 acres
- Maintenance of the initial treatment is important. TPUD would like to use mechanical and herbicidal methods to maintain the treatment in the ROW.
  - Herbicide is much more cost-effective than mechanical treatment
  - Maintaining with herbicide would lead to \$600,000/year of maintenance costs—this cost gets translated to customers as a \$5-\$6.83/month increase in TPUD bills for TPUD customers
  - Treating with mechanical would cost \$4.6million/year, which would be about \$50/month increase for TPUD customers
  - TPUD may also use some pile burning
- TPUD cannot afford this project unless timber value can help pay for the initial ROW clearing.
- Will need to renew master agreement with USFS, and will benefit agencies by developing database of archaeological resources, etc.
- $\circ$   $\,$  Will need to maintain road access as part of this project as well to facilitate re-treatment.
- The No Action alternative is likely catastrophic wildfire, with the fire retardant dumps and their attendant environmental impacts as well.
- Tomorrow is the last day to submit comments. Public can bring up issues of concern in comments, recommend issues to be addressed and viable alternatives, etc.
  - Emailing comments is the preferred method of submittal. Email comments to: <u>saare@wapa.gov</u>
  - Include your name, address, and phone number on all comments
- Q&A
  - Carol Fall: How do you justify the 130' width? The study cited was about avoiding wildfire catching wooden utility poles on fire, not about avoiding trees falling on lines
    - Paul Hauser: That's important, too. But WAPA also did a LiDAR study, studying different ROW widths. At 130', they reduced tree-powerline contact by 87%. There are diminishing returns beyond that width. That's why 130' width was chosen.
  - Caro Fall: Will PG&E do the same thing?
    - Paul Hauser: I don't know.
  - Amelia Fleitz: What's your end goal under the powerline? Grass, bare soil, etc.?
    - Paul Hauser: my goal is to prevent tree-powerline contact.
  - Carol Fall: But that might not be the most fire safe approach. Not just about trees, for example a brush field would avoid tree contact but would be a terrible place to fight a fire in the case that there's a need for fire suppression. Collaborative recommends shaded fuelbreaks.
    - Paul Hauser: Avoiding tree contact is the primary goal, but other benefits would be good too.
  - o Carol Fall: What happens if comments are all anti-herbicide?

- Paul Hauser: If we don't have the option of using herbicides, it's possible that the project is not feasible. But a catastrophic wildfire is also not feasible.
- Kelly Sheen: What about undergrounding the lines?
  - Paul Hauser: It's a cost issue. Costs are catastrophic. Even PG&E can't afford this. Underground costs about triple what aboveground costs. Maintenance is lower, but replacement costs are huge. TPUD put 2 miles or less underground and spent \$800,000 on that project—NEPA will be very difficult for undergrounding long lengths of line, over half a billion dollars for the entire project area.
- Azalie Welsh: What about covered conductor lines and synchrophasers and other grid updates to make the infrastructure more fire safe?
  - Paul Hauser: Look at our wildfire mitigation plan on our website for more information. Covered conductor lines is not as expensive as undergrounding, but still expensive. Nothing is a silver bullet when a tree makes contact. But TPUD is looking into some things like this, like immediately cutting power even for transitory faults during fire season to avoid shooting sparks. Other monitoring software that's not ready for purchase yet is something TPUD is considering too. TPUD is also complying with state requirements for clearing around poles.
- Tom March: Question for CAL FIRE: how many inmate crews are we expecting to have this season, and what months are they available to do burn piles?
  - Paul Hauser: Local inmate camp may be under pressure to reduce work. This is a concern for this project because
  - Don Watts: We have 22 inmates total right now. Don't expect crews from the conservation camp. Numbers of inmates coming in to camps are decreasing. CAL FIRE tries not to open up burning until we get rain in the fall; 2" of rain with more rain coming. In May and June, CAL FIRE will try to extend the burn period as long as possible as long as Air Quality is in agreement.
  - Tom March: We have no money to hire private crews, and out timeline is so limited. I'm trying to find other options; hoping to find a middle ground. CalTrans worked with SPI on Highway 44 and did Hog Fire fuelbreak; fire started on federal land, got onto timberland, and I think it slowed down the fire when it hit the ROW easement.

### 4. Outreach/News

- Pat Frost: Need to contact Trinity Journal about Living with Wildfire
  Amelia Fleitz: Yes, this is due April 14.
- Discuss proposed resolution to BOS for Trinity County Wildfire Preparedness Day as May 1, 2021.
  - Amelia Fleitz: May 1, 2021 is the National Wildfire Preparedness Day, so we're trying to mirror that. Hopefully we can have activities on the day of. Last year, we wanted a big event, but COVID prevented that. We might be

able to do COVID-safe activities this year, getting people to work on their properties, etc. We also need to do Trinity Journal collaborations to promote preparedness and to do Living with Wildfire. RCD usually funds a showcase on RCD wildfire reduction activities. Maybe we can do something that focuses on other partner agencies participating in the TCFSC as well. Partners can add the TCFSC logo to their advertisement.

- Carol Fall: Good idea to involve everyone.
- Pat Frost: Good idea to have a TCFSC add, but we should also have individual ads from partner agencies to generate ad revenue for the Trinity Journal to make the Living with Wildfire insert feasible. Also, getting BLM and USFS logos on anything might be hard because it has to go through their PR people. But it should be shown as a concerted effort.
- Kelly Sheen: Yes, we should acknowledge breadth of participants in TCFSC.
- Amelia Fleitz: Hoping to get CWPP project area maps printed into Living with Wildfire insert as well.
- Amelia Fleitz: MOU for TCFSF expired in 2005. Do we want another one, or are we comfortable working without one?
  - Pat Frost: We were drafting a new one in 2005-2006, but Shasta Trinity NF leadership at the time did not want anything as formal as an MOU. There might be a desire now. When the first MOU was developed in 1998-99, it took 2.5 years to get an agreement between USFS, BLM, and CAL FIRE on the wording of the agreement. Federal agencies were worried it would require them to pay money at some point that they couldn't promise. I think MOU is a good thing, but it will take some time for someone to make it happen.

### 5. Project Updates

- BLM no representatives present
- CAL FIRE
  - Dave Jaramillo: Sorry I haven't been on calls recently, trying to increase participation now. I'm in Vegetation Management Program. In process of updating Big Creek Ranch project; doing environmental documentation that needs to be sent to region for review under VTP programmatic EIR. Other than that, continuing to write burn plans for landowners in Trinity County and using our crews.
    - Kelly Sheen: What's VTP?
      - Dave Jaramillo: Vegetation Treatment Plan through Board of Forestry. Covers 21 million acres of State Responsibility Area in the state, including all vegetation types except pasture lands. It's a programmatic EIR they can use for VMP environmental checklists and tier to the programmatic VTP.

- Pat Frost: Can private entities use the VTP?
  - Dave Jaramillo: I believe so.
- Pat Frost: The RCD tried to work with CAL FIRE on something like this for about 5 years.
- Dave Jaramillo: You can check out the PTEIR on the CAL FIRE website.
- Nick Ciapponi: New to this position in the last few months. My overall goal is to work with Don and Dave and bosses with the TCFSC to work on projects that will benefit the community as a whole. I want to start, finish, and complete projects and concentrate our efforts to get the most out of it. We work on range improvement in the grasslands, but we also want to work on some clearing shaded fuelbreaks to prevent fires from spreading from one communities to the next and give suppression footholds. We want to use all of our crews together.
- Don Watt: I'm also new to Trinity River, supporting others and letting them lead the charge.
- CalTrans
  - Tom March: I don't have funding for projects, just supporting Maintenance in maintaining their ROW. Any news about CAL FIRE grants for the upcoming year?
    - Dave Jaramillo: They are putting together a round.
    - Azalie Welsh: Based on the budget, it looks like quite a bit more money than was put toward the grants last time.
      - Dave Jaramillo: I saw the same, but no clear direction on how to administer programs yet.
- Tehama-Glenn Fire Safe Council
  - Tom McCubbins: working on CCI project on Crane Mills land. Trying to develop idea of converting former timberlands to oak woodland because conifers will probably not grow there again. Also wondering about Tehama fuelbreak idea.
    - Azalie Welsh: Dillon Sheedy was making the map last I heard; he might be the one to ask.
- Hyampom Fire Safe Council- no representatives present
- NRCS
  - Carrie Nicolls: Upcoming funding cycles. Focusing a lot of work on properties burned in August Complex, but also trying to get in people who want to do regular fuel reduction. EQIP program is not meant to cover full cost of implementation, and many landowners cannot cover the cost. Does anyone know of other funding sources for private landowners to cover what NRCS is not cost sharing?
    - Amelia Fleitz: Only if within project areas of the WRCT and TCRCD.

- Pat Frost: Not RAC, that's Title II. Title III is through County BOS. And there is no pot of funding there now.
- Carol Fall: One impediment we had for cost share funding was that we couldn't sell the material we cut under EQIP.
- Pat Frost: TCRCD or WRTC could apply for state funding to match EQIP funding for landowners, but could become more burdensome for landowner because need for NEPA and CEQA. What about CFIP?
- Dave Jaramillo: For CFIP, landowners have to hire RPF
- Azalie Welsh: What about using a grant from the Fire Prevention Program?
- Dave Jaramillo: It could work, could use NOE's through the TCRCD. Can use NOE even if you have to do archaeology.
- Sierra Pacific Industries

### • Trinity County Collaborative Group

 Pat Frost: TCCG has sent a letter of support to BOS in support of priorities for August Complex rehabilitation. That was approved with minor edits and sent up the chain. It's what the USFS thinks they can feasibly get done by this summer.

### • Trinity Center VFD

- Carol Fall: Tim Ritchey and Lara Graham have been helpful in improving ingress/egress at Guy Covington at Highway 3; putting together a small NEPA team to treat 2-14 acres in that area. Hoping to have document done by later this spring so that after LOP they can get some work done this summer. And thank you to Chris Cole at the TCRCD for helping look for funding.
- Trinity County BOS- no report
- Trinity County Planning no report
- Trinity County RCD
  - Amelia Fleitz: CWPP should be in final draft form soon, and out for approval by BOS in March. Past project analysis will probably have to be an addendum, not released at the same time as the rest of the document. Maps for suppression collaboration will be provided to the Sheriff's department, and each volunteer fire department within the county. Three mapbooks will be available to each fire department for free. Napa and Sonoma County FSCs are trying to bring together a collaboration of all North State FSCs, so TCRCD will start attending those meetings. TCRCD applied to funding for a trailer to support community fuel reduction days to encourage re-treatment of previously treated areas and helping landowners maintain treatments.
  - Azalie Welsh: Goal is to start up TCRCD crews again March 1, but this is not set in stone yet. We are applying for some grants, including one to do

PG&E work in Mad River area that didn't get done last year because of the August Complex.

- Amelia Fleitz: Also a guide for home retrofits released and planning to increase social media education through #FireWiseFridays, etc.
- Kelly Sheen: Joint Chiefs RFP has dropped. We should discuss applying, I believe it's due in March.
- Trinity PUD no report
- UC Cooperative Extension- no representatives present
- USFS Shasta-Trinity NF
  - Tim Ritchey: Joint Chiefs funding would be great to fund work in August Complex area.
    - Kelly Sheen: Is there an upper limit to the ask for Joint Chiefs?
    - Tim Ritchey: I'm not sure. Nick would know.
  - Tim Ritchey: WCF Phase I CE is being finalized. Should be signed by tomorrow. Thank you to everyone that helped with that. The WRTC received a grant from NFWF to help implement Rx fire in the WCF. West Weaver Area falls into CalTrans easement ROW issues, so I'd like to talk to Tom about that. Small NEPA for Guy Covington—ranger is very supportive, except if we have to do consultation because the specialists are all tied up with August Complex recovery. We've been burning in January in Denny, Hyampom, and Post Mountain; we only treated about 100 acres in the month because pile burning was tough with rainstorm timing.
  - Kelly Sheen: Just signed Master Stewardship Agreement with USFS so we should be able to do a modification for Browns Phase III.
    - Tim Ritchey: Yes, but Warner needs to complete harvest first. Roads work also needs to be completed.
    - Kelly Sheen: Cynthia is waiting on some match funding.
- USFS Six-Rivers NF- no representatives present
- Watershed Research & Training Center no representatives present
- Weaverville VFD- no representatives present

### 6. Housekeeping for 2021

- Any need to change monthly meeting day & time for 2021?
  - No objections, so we will continue with 4<sup>th</sup> Thursday at 1pm

### 7. Outstanding items

• Tom March: Looking for landscape money. In 2019, crews had to treat street trees in Weaverville because trees were getting tall and heavy and pulling up the concrete. I'm looking for alternatives of what we can do in the urban forest area. I have some ideas, but I want to know what the community wants. I see a lot of risk out there with the lifted concrete. I have a thought about rotating and phasing out some bad trees because of trip hazards, etc.

• Jill Cox: I can help with outreach for community feedback. I have town hall meetings that happen every month.

**Next Meeting:** Thursday, February 25, 2021, 1pm, via Zoom.



### Trinity County Fire Safe Council Meeting Thursday, February 25, 2021, 1:00pm Zoom Call



### Minutes

Videoconferencing available through: <a href="https://zoom.us/j/828328725">https://zoom.us/j/828328725</a>

### 1. Welcome & Introductions 1:03

- NRCS Erin Taylor
- Trinity County Rick Tippet
- Trinity County BOS Jill Cox
- TCRCD Amelia Fleitz and Kelly Sheen
- TCVFD Carol Fall
- USFS Dan Ostmann
- TCCG Jerry Cousins

### 2. Additions or Changes to the Agenda

• As time allows present the BLM Fuels Treatment Proposal for Little Browns Creek Area

### 3. Presentations

- 1. August Complex Recovery Efforts Rick Tippet (Trinity County Transportation Department)
  - a. Recovery continues which started with the damage assessments through now. Complete assessment of the roads includes 77 miles of cataloguing and reporting. Initial estimates are about \$20 Million, which has been reduced to \$14 million, half includes fire damage trees which provides hazards to the system.
  - b. Guard rails are mostly metal, steel posts will start to be installed, but most were wood. No damage to any of the Trinity County Bridges, USFS has had some bridge damage.
  - c. Extreme heat from fire did burn some of the epoxy street lines and signage will need replaced.
  - d. Culverts damaged by some fire activity replacing the culverts.
  - e. Old corrugated metal culverts which rust quickly and then were lined with plastic which have now melted, many pipes need replaced with the whole pipe melted or the pipe drain melted.
  - f. Deeper crossings trash rack would pick up the overflow water outflow is underwater in the lake supposed to go both ways, but it is clogged at the moment.
  - g. On system roads roads that connect communities qualify for FHWA funding for repair, all other roads (off system roads) you need to go through FEMA. FEMA and FHWA are very different projects, only declared emergencies do we have acces to FEMA, but there is also California Disaster Association Act which can help. Public and Individual Assistance can be made available by FEMA for large

disasters, individual assistance is handled by the Health and Human Services Department to help the private landowners. The Public assistance opens some funding options. FEMA (25% Match required) and FHWA (11.57% Match Required) CDAA provides 75% of the Match on the FEMA Projects. CDAA only provides 25% match without FEMA activation.

- h. Road maintenance and rehabilitation account was used as match for a lot of the damage. Asking CAL OES to produce 100% match due to significant emergency impacts to Trinity County in the last 5 years.
- i. DOT works on the debris work FEMA requires arborists to see the trees but it is supposed to be done in 6 months, not County has done it on time. Approx. 77 miles and \$7mil in tree removal for the County. Then to Bridges and Road works - category C work.
  - i. Asked CAL OES and the State come in to remove the Trees if they do then they remove all trees that are within 1.5x height of the tree to potentially land on the road. They do it in the TC ROW or issue a letter to the private landowner to remove the tree.
- j. Bridge repair and damage one bridge where all the rail burned approx. \$150,000 for repairs.
- k. Many of the culvert pipes will be replaced with plastic if it is less than 5 ft look at flared end sections at the end. Pipes deeper and more difficult pipes contract those out through Road Commission Authority. Public assistance funding during the emergency opening phases will be used. 1/3 culverts buried very deep and the County will look at options to do concrete reinforced box culverts or concrete reinforced culverts.
- l. NRCS who is the best contact for the individual assistance? Micah Cattoddi
- m. Jerry Hazard tree removal on private property is there help for removing trees if they are not signed up for the House Removal with Cal Recycle. Apply through Cal Recycle.
- n. Black Trees Time is of the essence 5-8months to get them to market.
- o. Tree removal survey has not started yet, there is no preference for local contractors but the contracts will be posted shortly.
- 2. Trinity County CWPP 2020 Update Amelia Fleitz (TCRCD)
  - a. Propose approval for 2020 CWPP Update (presentation attached)
    - i. Amelia stated that minor changes had been made to the CWPP and that the maps are currently under final review to insure the maps and tables match. With these changes in mind will the FSC approve the Trinity County 2020 CWPP.
    - ii. Approval was granted Chair will sign the acceptance page.
  - b. CWPP live data portal walk through
    - i. Amelia walked the Council through the online portal.
      - ii. <u>https://www.arcgis.com/apps/webappviewer/index.html?id=c</u> <u>a05f8c8b11641feb1d66ad460082f06</u>
  - c. Past Project Analysis Draft Findings
    - i. Amelia discussed the pass project analysis and presented the current draft. The draft is missing data from a few partners that is to be incorporated before the final draft is released. At this point with the current analysis:

- ii. 18,610 acres were treated between 2015-2020 which is less than 1% of the total area of Trinity County
- iii. The majority of the work is being conducted through pile burning.
- iv. 42.8% of the county is WUI, participating agencies need to increase pace and scale to treat more of the County each year in the future.
- 3. BLM Presentation
  - a. Amelia presented on the Weaver Creek Stream Flow Enhancement Little Browns Creek Fuel Reduction Project. (see presentation attached).

### 4. Outreach/News

- 2021 Chair/Co-Chair positions
  - Ast. Chief Carol Fall Chair
  - Chief Todd Corbett Co-Chair
- Resolution to BOS for Trinity County Wildfire Preparedness Day as May 1, 2021 and May as Wildfire Awareness Month approved by the Trinity County Board of Supervisors on Feb 17, 2021.
- Living with Wildfire (Trinity Journal Special Edition) Advertisements and Articles due by April 14, 2021.
  - Review TCFSC Advertisement Draft
    - NRCS will send new logo, otherwise good to go.
- Living with Wildfire Mini Series
  - Mini series start to come out the first week in March on the TCRCD Youtube, TC FSC facebook and website.
- Trinity County Fire Safe Council Website Remodel (new domain options: trinitycountyfsc.com, trinitycountyfiresafe.com, tcfiresafe.com, trinityfiresafe.com, firesafetrinity.com with options for .net or .org)
  - Firesafetrinity.org selected
- Letter to Request a Board of Supervisor Appointment for Participation
  - Approved for Chair to sign

### 5. Project Updates

- BLM
- CAL FIRE
- Caltrans
- Hyampom Fire Safe Council
- NRCS
- Working with private landowners in the Southern Trinity Area and also Hyampom for Post Fire Recovery Efforts. - Applying for the Catastrophic Fire Recovery Equip Program covers needs for woody residue treatments, dead and standing trees (salvage logging) -Equip will cover cost share for the tree removal and treating the biomass accumulation with chipping, mulching, or burning. Assist with replacing burnt livestock troughs, fencing and other items.
- Standard Equip Forest Health can treat fuels throughout Trinity County.

- Equip ranking deadline is March 3<sup>rd</sup> and second round for June 9<sup>th</sup> for both programs.
- There are other options for rangeland funds that the NRCS can facilitate.
- RCCP partners at the Watershed Research and Training Center which do the on the ground development of the Oak Woodland Conservation Project and it is the last year of RCCP. Unconfirmed potential for a 5-year renewal in the future. Ranking deadlines for March 19<sup>th</sup> and June 11<sup>th</sup>.
- RCD has discussed general forest health project for 5 years should look at including multiple organizations to look to utilize this fund the better.
- Sierra Pacific Industries
- Tehama-Glenn FSC
- Trinity County Collaborative Group
- Trinity Center VFD

Thank you for the Guy Covington Work!

- Trinity County BOS
  - Hoping to have a Regional Presence from the USFS at the upcoming BOS meeting.
- Trinity County Planning
- Trinity County RCD
  - Field Season to start on Monday, March 1, 2021 starting with 11 crew members starting on National Fish and Wildlife Funding in Douglas City - Indian Creek Area.
  - TCRCD is pursuing funding from USFS for roads recovery activities in the August Complex Area.
  - Grass Valley Creek Noxious Weed Treatment and Surveys will be starting again.
  - Road repair in the Carr Fire Footprint in BLM sections of Grass Valley Creek will continue.
- Trinity PUD
- UC Cooperative Extension
- USFS Shasta-Trinity NF
  - South Fork Management Unit
    - Pilot Draft EA is in review with the Supervisors Office
    - August Post Fire Phase scoping started this week. Treatments focused in Forest Glen and Red Mountain, USFS 35 Road.
    - Implementation: Late start to burning burned about 200 acres of hand piles on the South Fork, - 2015 post fire footprint. Should restart pile burning next week in the Rail and Peak Footprint (plummer peak) near hyampom.
    - Broadcast burning the Ewing Project Footprint 68 acres total hopefully this spring.
  - Trinity River Management Unit
    - WCF Fuels and Rec Phase I was signed

- STNF and TCRCD MLU Update
- Small NEPA start on a new project Guy Covington Rd Side Fuel Break
- Implementation Burning Carr Delta suppression repair piles, Denny Rd Side hand piles are being burned on hold until next fall.
- Upcoming projects: Glennison and Low Gap, Five Cent RX, West Weaver RX and Mastication on Ridgetops, Burn Blue Rock Unit.
- USFS Six-Rivers NF
  - PGE funding for Orleans Project
  - Watershed Research & Training Center
- Weaverville VFD
- Willow Creek FSC

### 6. Grants

- The FM Global Fire Prevention Grant Program (Ongoing): The FM Global Insurance Company's Fire Prevention Grant Program provides seed funding to help support a wide array of fire prevention, preparedness, and control efforts. For example, one major category of funding is Fire Prevention Education/Training, which includes community outreach initiatives, workshops, and publications. Matching funds are not required. Past awards average from \$1,000- \$3,000, and go up to \$10,000. Yearly deadlines are March 31, June 30, September 30 and December 31. <u>Click here for the program page</u>.
- USDA Rural Development Home Repair Loan & Grant Pilot Program: Low income families are eligible for \$10,000 in grants and \$40,000 in loans to repair their homes to repair, improve or modernize homes, and to remove health and safety hazards. Can be used for fire prevention to include removing brush and trees and necessary home renovations to prevent fires. For more information visit www.rd.usda.gov.
  - CAL FIRE Rural Fire Capacity Grants Open pays for Wildland PPE, pagers, radios up to \$20,000. <u>https://www.fire.ca.gov/programs/fire-protection/cooperative-efforts/</u> closes May 4, 2021.
- **Title III Funding from Secure Rural Schools with a 2-year authorization** may have an RFP coming out shortly. Reimburse first responders that have had equipment lost or damaged responding to incidents on federal lands while also supporting CWPP implementation. Funds need to be allocated by Sept 30<sup>th</sup> of this year.
- USFS Title II RAC have been signed to restart the Trinity County Title II RAC.

Meeting Adjourned 3:18pm

Next Meeting: March 25, 2021 at 1pm via Zoom.

## Trinity County Community Wildfire Protection Plan 2020 Update

# Plan Summary

Minning Mananing



Resource Zemeenvelinen Duitinct

Amelia Fleitz 530-623-6004 x 208

afleitz@tcrcd.net

This project is funded by CAL FIRE



## Trinity County Fire Protection Planning

- Trinity County Fire Safe Council
- History and Purpose Trinity County has been a leader in community wildfire protection planning.
- Maintain 13 Firewise Communities





## Trinity County Fire Safe Council

Seeks to improve cooperation and coordination in all aspects of wildfire management in Trinity County.

- Meet every fourth Thursday at 1pm via Zoom
- Next meeting March 25, 1pm



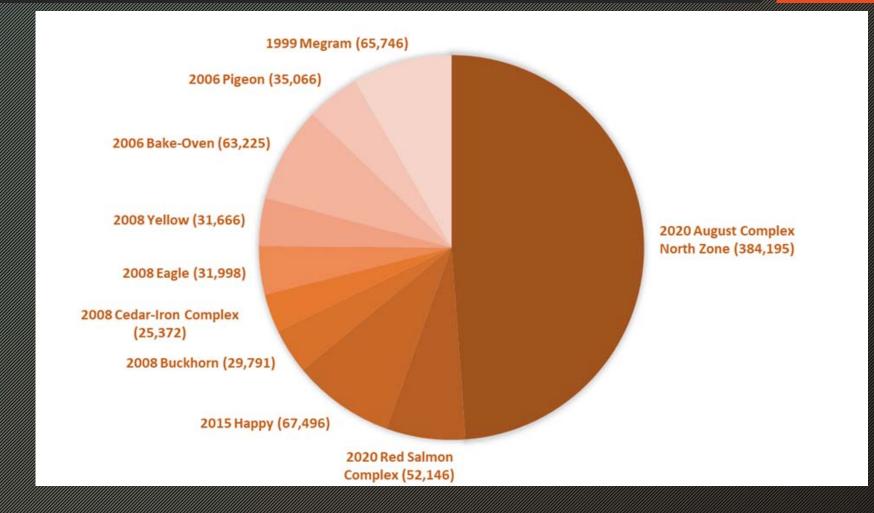
## Trimity County FIRE SAFE COUNCIL

## **CWPP** Achievements

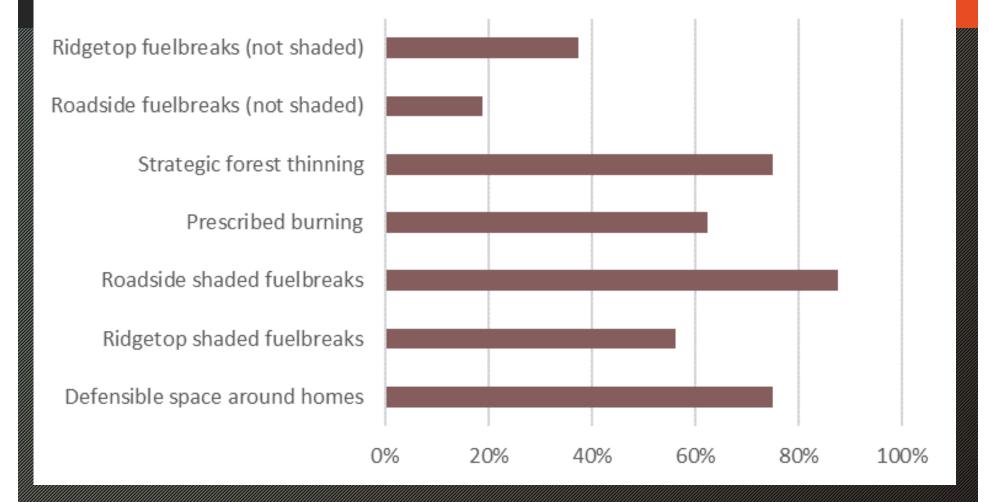
- \$10.4 million over the last 20 years
- WRTC brought over \$1 million to Trinity County in the last year for fuels related work
- TCRCD has brought \$2.9 million of fuels related work to Trinity County over the last 5 years
  - Federal funds, state funds, private money and the labor of citizens



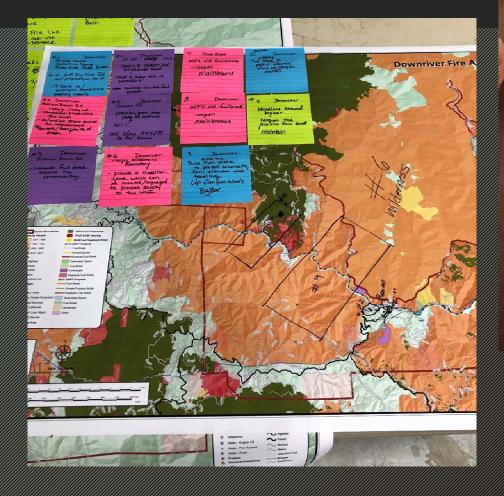
## 10 Largest Fires in Trinity County

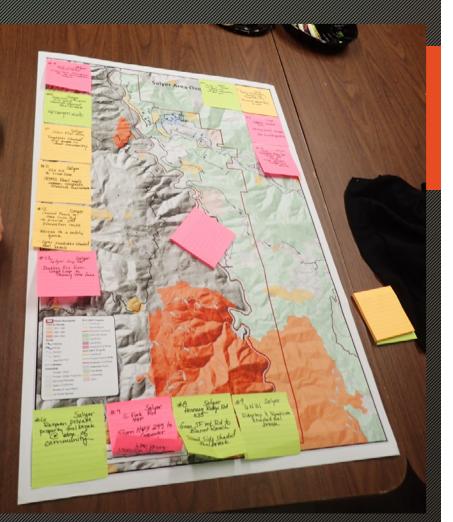


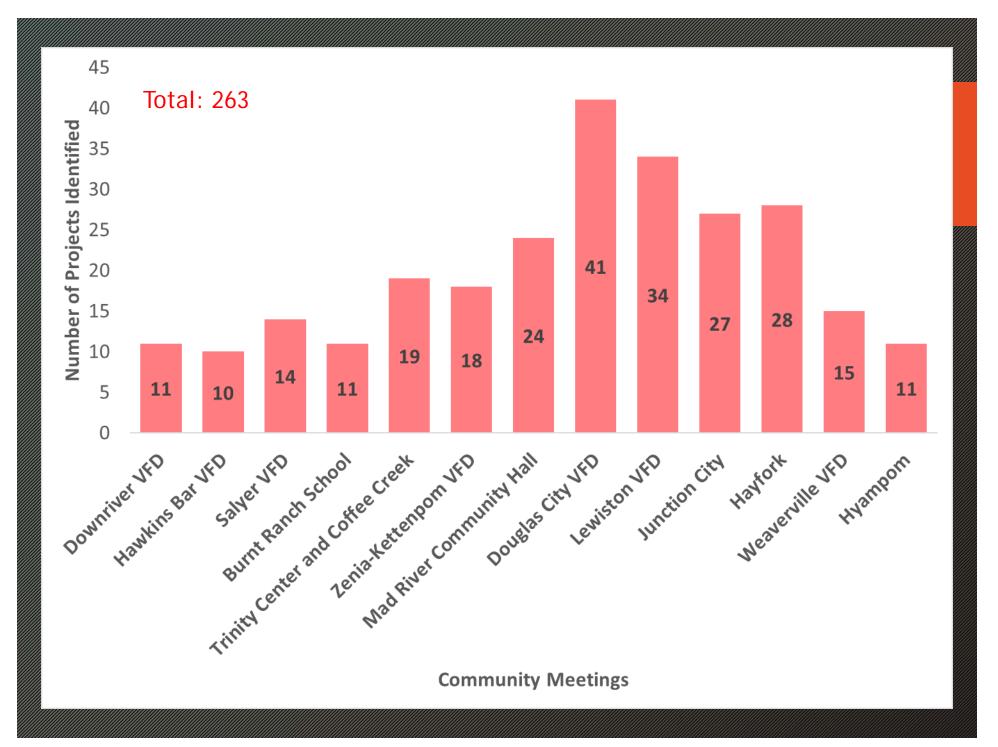
## Which kinds of projects would you like to see more of in Trinity County?



## Community Maps







## Prioritization

## Landscape (Polygon) Projects

- Proximity to the Wildland-Urban Interface (WUI)
- Fire History
- Proximity to Critical Infrastructure
- Wildfire Hazard Potential
- Past Project Continuity
- Roadside/Ridges (Linear) Projects
  - Ingress/Egress Score

## WUI Proximity

### **WUI Proximity:**

Projects were analyzed and given points ranging from 1 to 5 depending on their relative position & proximity.

- 1: > 75% in WUI
- 2: 51-75% in WUI
- 3: 26- 50% in WUI
- 4: 1- 24% in WUI
- 5: Out of WUI

## Infrastructure Proximity

Proximity to infrastructure was ranked as follows:

- 1. >75% within 100' of buffer
- 2. >75% within 100-500' of buffer
- 3. >75% within 1000' of buffer
- 4. >75% within 1 mile of buffer
- 5. >1 mile

Infrastructure include: airports, ambulances. bridges, cell towers. clean air facilities, community centers, electrical substations, gas pipeline, guard stations, fire station, health clinic, helicopter pads, hospital, law enforcement, police stations, post office, power lines, public buildings, safety zones, schools, senior centers

Additions: national and state historic infrastructure, water district infrastructure and gas stations and stores

## Fire History

1. Prior to 2000 or no history

- 2. 2000-2004
- 3. 2005-2009
- 4. 2010-2014
- 5. 2015-2020

## Wildfire Hazard Potential

Original \	WHP	Raster	Classification	n
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- 1: Very Low
- 2: Low
- 3: Moderate
- 4: High
- 5: Very High
- 6: Non- burnable
- 7: Water



- 3: Moderate Priority
- 4: Low & Very Low Priority
- 5: Non- burnable & Water

## Past Project Continuity

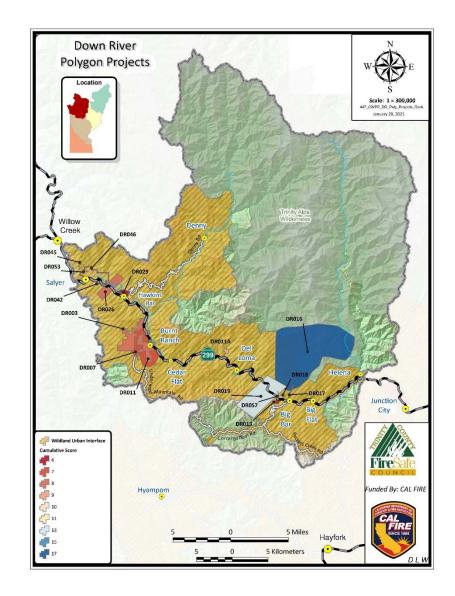
- Within ¼ mile of a project completed within the last 5 years or is in a new project area (does not fitting in any other the other categories)
- 2. Within 1/2 mile of a project completed within the last 5 years
- 3. Within 1/4 mile of a project completed over 5 years ago
- 4. Within 1/2 mile of a project completed over 5 years ago

## Ingress/Egress

Factors that went into the Cal Fire ranking include: Fuel Rating Flame Length Slope Class Road Position on Slope Length of Road Residences Access Road Rating Road Speed Converted to a five point scale for roads that need to addressed first with a score of 1 and roads to be delay 2-5.

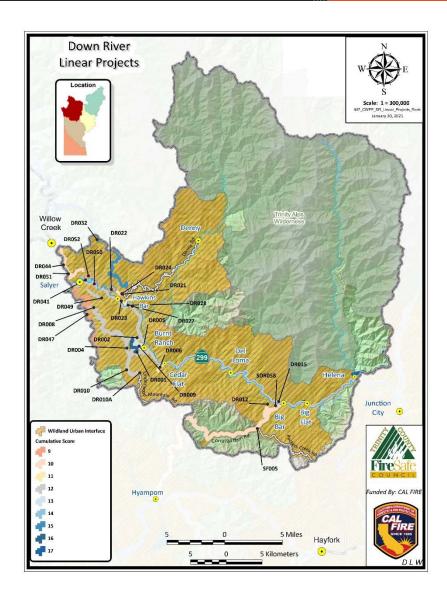
# Polygon Projects

- Defensible Space
- Strategic Landscape Thinning
- Ridgetops (to be identified)



## Linear Projects

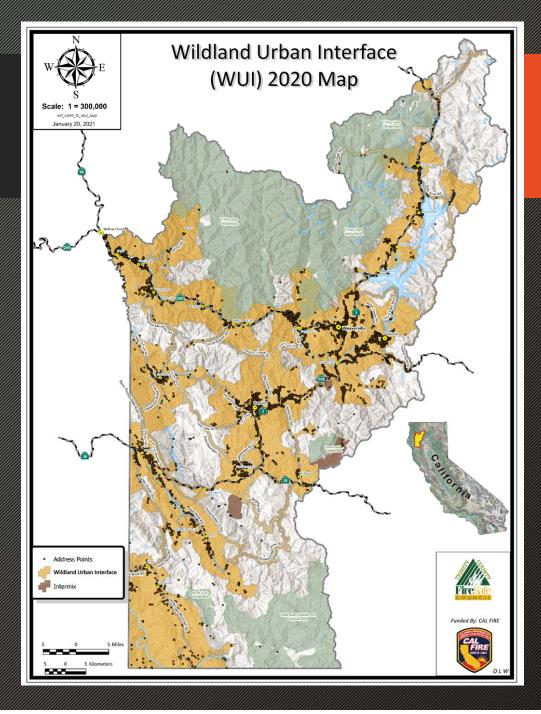
- Roadside Shaded Fuelbreaks
- Ridgetop Shaded Fuelbreaks



## Wildland Urban Interface

WUI - Three or more address points with overlapping ½ mile buffers

Intermix - more than 1 house per 40 acres



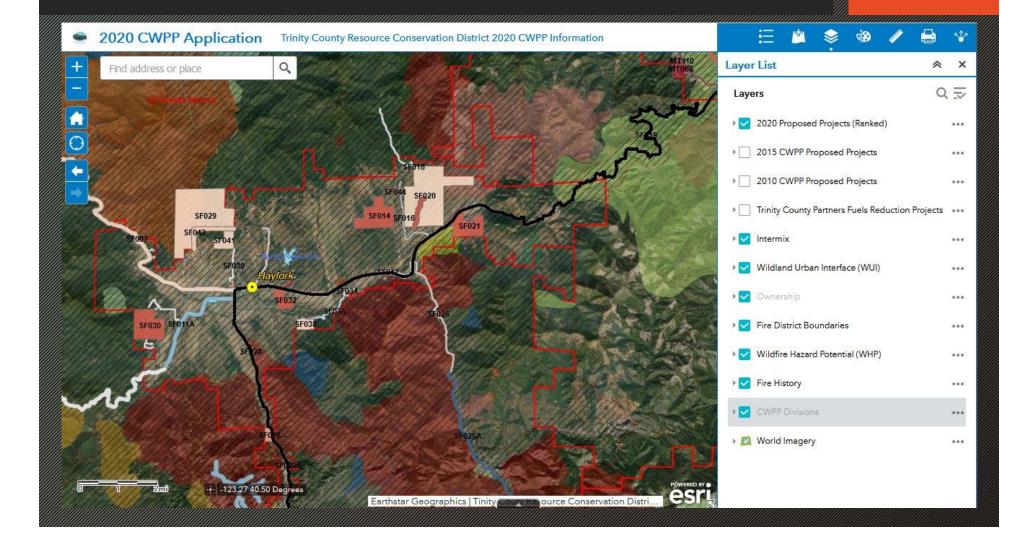
## 2020 Update Recommendations

- Post Fire Resources as the size and destruction of wildfires increase across California it is more pertinent than ever to prepare and educate the public about post fire clean-up actions and local government on available resources. Topics of special concern include, but are not limited to, hazard tree removal, water quality, hazardous waste clean-up, restoration of essential infrastructure, and erosion control. Local entities should continue to develop capacity to support the County's actions on private lands and support agencies' actions on public lands.
- Strategically-placed Landscape Area Treatments continue to utilize and develop more accurate data sets to predict where shaded fuelbreaks may provide the most effective impact on the landscape to prevent catastrophic wildfires and promote healthy prescribed burning.
- Shortening Burning Windows continue to demonstrate the value of air curtain burners to extend the burning window and remove fuels from the landscape. Partner with CAL FIRE Shasta-Trinity Unit to bring an air curtain burner for projects in North Lake, Middle Trinity, Down River, and South Fork divisions of Trinity County. Continue partnership with CAL FIRE Humboldt - Del Norte Unit to utilize air curtain burner in the South County division. Explore the opportunities to use air curtain burners in post fire clean-up.

## 2020 Update Recommendations

- Increase Pace and Scale support increasing pace and scale of fuel treatments throughout the County through multiagency and multijurisdictional projects. Increase education efforts to promote the use of prescribed fire throughout Trinity County as an effective tool in managing the landscape. Land managers should educate landowners on the benefits of the smoke and risks associated with prescribed fire in contrast to wildfire.
- Maintenance continue to educate landowners on the importance of maintaining fuel reduction projects to extend the lifetime of the benefits. Work to develop funding for FSC Coordinator to work one-on-one with neighborhoods to develop safety zones and fuel reduction plans. Continue to seek funding and opportunities to revisit project areas to maintain and expand the treated area.
- Forest Health Management continue to utilize the most current scientific research to develop projects and drive land management decisions. Support the development of holistic projects addressing both watershed and forest health issues in a changing climate to encourage water storage and forest resilience.

## Projects Online



## Additional Projects? Comments?

The Trinity County Community Wildfire Protection Plan is a Living Document, please feel to submit additional projects or to provide comments.

Email or call Amelia:

<u>afleitz@tcrcd.net</u>

530-623-6004 x 208







# Little Browns Creek Fuel Reduction

# Goal: Prevent high severity fire in the Weaver Creek Basin by treating units in the Little Browns Creek area

Presented by Amelia Fleitz and Azalie Welsh, TCRCD Watershed and Forest Health Program Managers

Special thanks to the support of Rob Winkler, BLM Redding Field Office

February 17, 2021

# Planning Projects on BLM Managed Lands:

Forest Health Planning for Section 20, Little Browns Creek

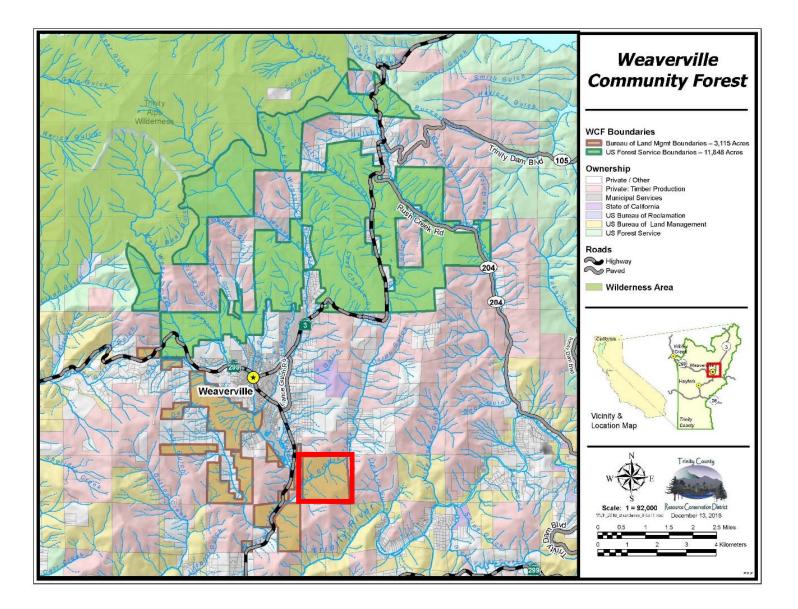
# Goal: Prevent high severity fire in the Weaver Creek Basin by treating units in the Little Browns Creek area

Funding provided by California Wildlife Conservation Board through Proposition 1

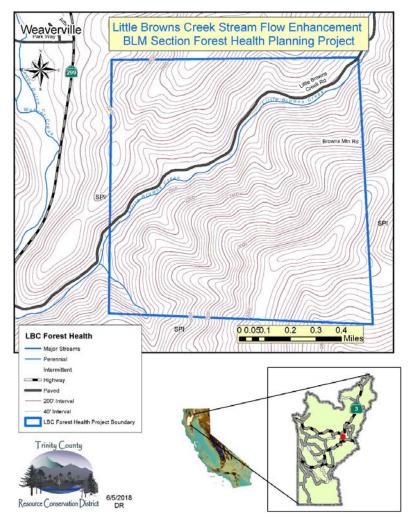


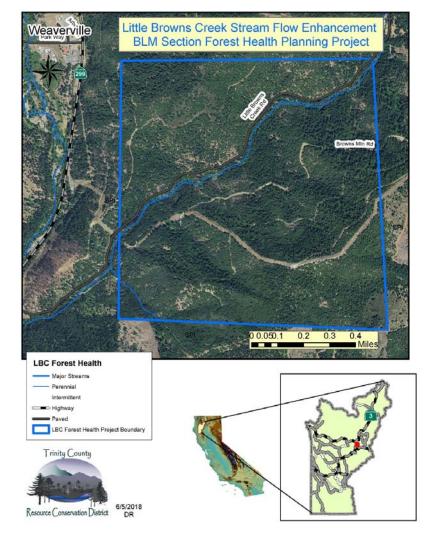


The California Legislature appropriated funding for these projects as authorized by the Water Quality, Supply and Infrastructure Improvement Act of 2014 (Proposition 1). A total of \$200 million was allocated to the WCB for projects that enhance stream flow.



# Forest Health Planning for Section 20, Little Browns Creek Watershed

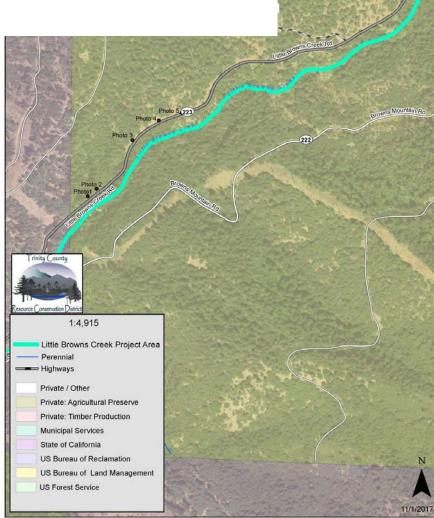




# Forest Health Planning for Section 20, Little Browns Creek Watershed

Photo Point 1





# Forest Health Planning for Section 20, Little Browns Creek Watershed Photo Point 1 and 2, continued

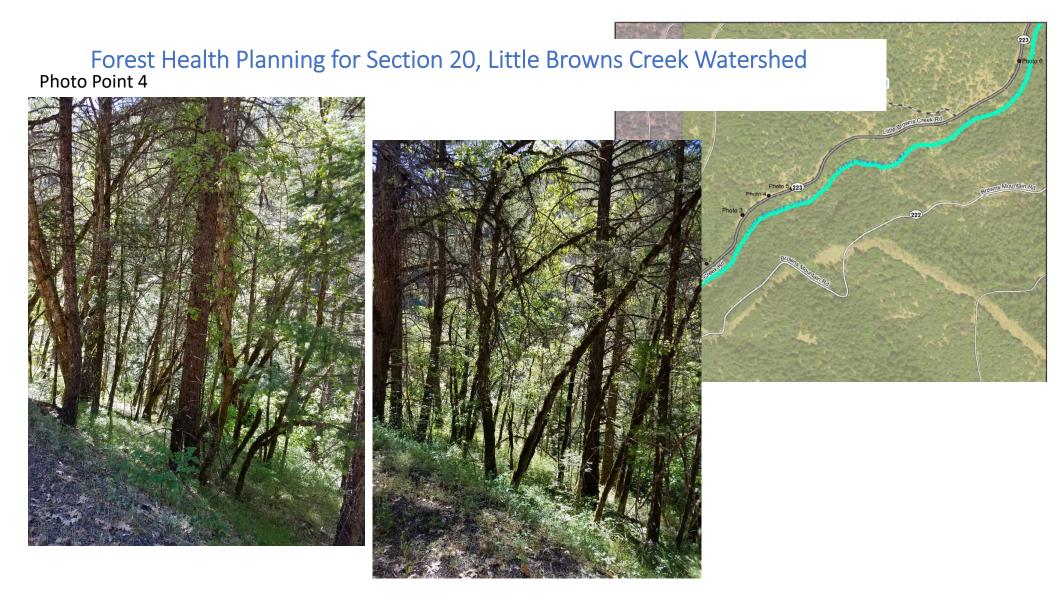


This area has not received shaded fuel breaks, but other areas along the road have received treatment on the uphill (NxNW) side.



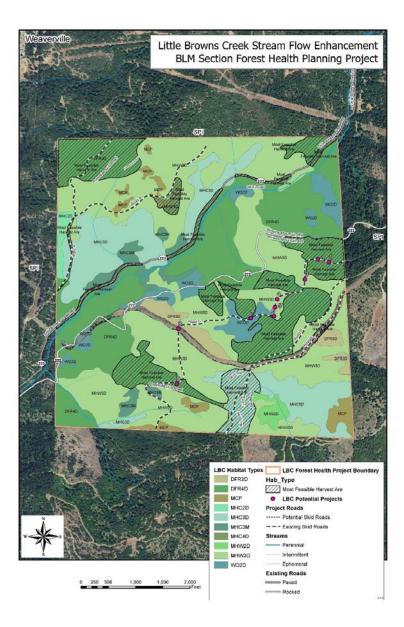


no Mountain



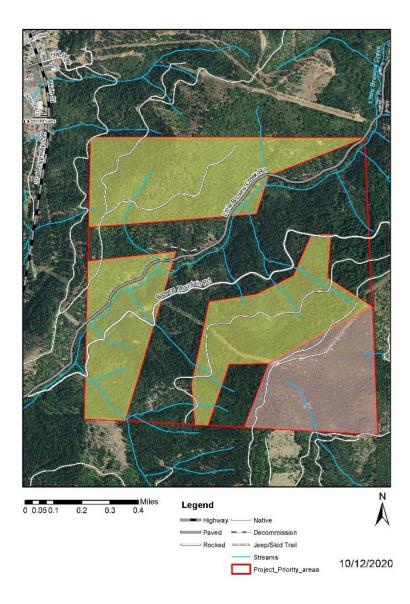
# **Conclusions from Surveys**

- Section 20 is overstocked
- There is not easily accessible merchantable timber in this section (sale would cause a deficit)

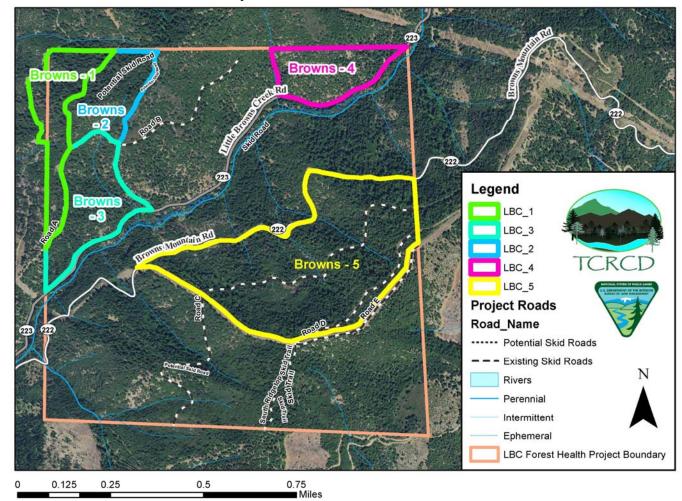


# Unit Layout Development

- Used fire modeling software (FlamMap and FireFamily Plus)
- Identified areas at risk of extreme fire behavior
- Focusing on these high-hazard areas will increase efficiency of treatment



Little Browns Creek, Section 20 Proposed Fuel Reduction Units

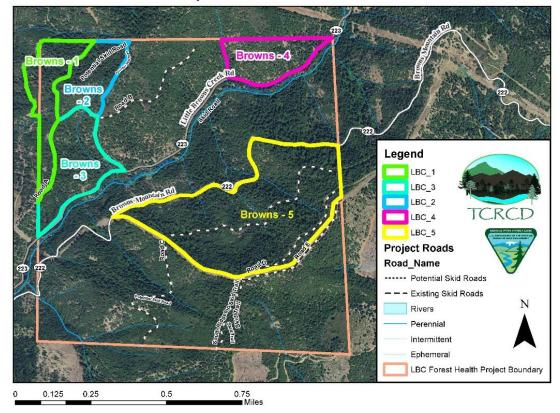


# **Proposed Prescription**

- 222 acres of shaded fuel break
- Initial treatment methods:
  - Primarily removing small-diameter (<8" dbh), overstocked trees, shrubs, and snags
  - Pruning retained trees up to 8' above ground
  - Larger live trees (up to 15" dbh) and large snags may be removed to release oaks or keep roads and crews safe
  - Manual cutting, piling, and pile burning
  - Chipping where feasible (i.e. along roads)
  - Retaining live canopy cover of 40% or greater
  - Preferentially retaining oak trees
  - Not cutting riparian vegetation or building new roads
- Maintenance methods:
  - Maintenance treatments will first occur within 1-5 years of initial treatment
  - May use manual cutting, piling, pile burning, and chipping (as in initial treatment)
  - May also use broadcast burns and/or prescribed grazing

# **Questions or Comments?**

Little Browns Creek, Section 20 Proposed Fuel Reduction Units





### Trinity County Fire Safe Council Meeting Thursday, March 25, 2021, 1:02-3:23 pm Zoom Call



# Minutes

Teleconferencing available through: +1-669-900-9128, Meeting ID: 828 328 725# No participant IDs required; press # to access the call. Videoconferencing available through: https://zoom.us/j/828328725

### 1. <u>Welcome & Introductions</u>

- a. CAL FIRE Nick Ciapponi
- b. Hyampom FSC Kent Collard
- c. NRCS Erin Taylor
- d. Trinity Center VFD Carol Fall
- e. Trinity County BOS Jill Cox
- f. Trinity County Collaborative Group Pat Frost
- g. Trinity County RCD Denise Wesley, Amelia Fleitz, Azalie Welsh, and Kelly Sheen
- $\textbf{h.} \ \text{USFS Shasta-Trinity NF-Keli McElroy, Laura Graham, and Joel Dugger}$
- i. USFS Six-Rivers NF Nancy Curran
- j. The Watershed Research & Training Center Dillon Sheedy and Tracy McFadin
- k. Weaverville VFD Todd Corbett
- I. North Coast Unified Air Quality Management District Deb Harris
- **m.** BBW Kenneth Baldwin
- n. California Fire Safe Council Christopher Baker

### 2. Additions or Changes to the Agenda

### 3. Presentations

- a. August Complex Phase I USFS Shasta-Trinity NF (Keli McElroy)
  - i. A rapid assessment was completed to identify the high fire severity and mortality across the Shasta-Trinity NF area burned from the August Complex Phase 1.
  - ii. Forest Glen, Red Mountain Project Area and East Texas Project Area
  - iii. Planning to improve safety and improving the restoration of forest cover.
  - iv. For Recreation they will look to do site rehabilitation and roadside work and reforestation (blue in map). In Forest Glen Campground will be treated with the following actions remove hazard trees, replace parking and road barriers, remove debris from parking surfaces, replace damaged tables, fire rings, and bear boxes, fill in burned stump holes, and replace wooden and carsonite signs and grade road for drainage. For Hellgate Campground will receive the same actions as Forest Glen will also decommission a vault toilet and replace it

and install a new fee tube. For Scott Flat the same treatments will occur with delineating campsites. Install and entrance kiosk, reconstructing the wilderness toilets, and replacing the split rail fence around the meadow.

- v. For Roadside USFS will be working to do hazard tree removal (purple in map). Treating 1.5x height of the tree off the road and using fire injured tree guidelines to 0.7. For merchantable timber there will be a 14" minimum diameter at breast height (dbh) requirement. Conifers will be planted along the roadsides and will not be planting dense stands up to the roads with variable and wider spacing.
- vi. Reforestation Site preparation with heavy (tan in map) and light (green in map) fuels heavy fuels will have removal of larger trees to get the sites ready for planting. Heavy site preparation will include standing fuels greater than 14" dbh and will work on oak management (reducing stems). In the Light site preparation small than 14" will be treated this is important for fostering future stands.
  - 1. Will any large logs be left in the heavy site and light site preparation yes large logs and snags will be left to meet sediment and wildlife support.
- vii. Post Fire Monitoring with PNW Morris Johnson will be installing monitoring plots and studying salvage logging impacts on regeneration, future wildfire behavior, and non-native species invasion.
- viii. Phase II will address some ridgetop treatments and along existing roads.
  - ix. Hardwood Culturing many hardwoods in the recreation area near the riparian corridor and they will withstand the high fire effects better than the conifers. These treatments intend to encourage these species to thrive by concentrating energy on fewer stems. Only hardwood planting will be within the recreation areas.
  - **x.** What is the timeline for NEPA for Phase I? The Timeline is to get the contracts in place in August.
  - **xi.** Any requests for comments for this project to submit a letter for tomorrow? None voiced.
- xii. The TRMU and SFMU are wanting to purchase an air curtain burner to share on the Westside of the Forest.
- b. Three Forks Project USFS Six Rivers NF (Nancy Curran)
  - i. Rapid Assessment identified several areas within the Six Rivers section of the August Complex
    - 1. Inside the footprint of the Beaverslide Timber and Fuelbreak Project
    - 2. CE for the salvage of dead and dying trees 150 acres to be harvested in an area with >75% mortality.
    - 3. CE repair and maintenance of roads hazard tree removal of fire damaged trees for public safety and for the haul routes for the salvage sale.

- ii. Want to recover the economic value of the trees form the Beaverslide sale that was not complete with some roadside harvesting.
- iii. Treating 26 miles of road and 150 acres of salvage opportunities on 3 routes. All will be accomplished with ground based equipment on slopes greater than 35% with fellerbunchers.
- iv. Remove dying trees from along the road within striking distance of the road with less on the downhill side than on the uphill side. Hazard tree removal with 100% mortality or the regional hazard tree guidelines. Other options going along a temporary road then looking to use OSHA guidelines.
- v. Likely follow up with a lop/scatter, maybe mastication, no understory burning, and looking to do a lot of large log retention for the wildlife standard. Lop and scatter will hope to assist with soil retention by providing some ground control. Burning of slash on the landings will take place and potential for firewood opportunities for the public as available.
- vi. Comment period was 15 days and is winding down, anticipated signature in mid-April.
- vii. Follow up EA will cover many more activities than this.
- viii. Field Trip tomorrow starts at 10:30 AM at the Ruth Guard Station and it is between the Ruth Guard Station toward the Yolla Bolla Wilderness.
- ix. Will the air curtain burner be used for any of this material? Potentially yes because the burn window may be closed by the time implementation begins.

#### c. Introduce Christopher Baker - California Fire Safe Council Northern Regional Coordinator

- i. Coordinates 27 Counties in Northern California, has previously worked with CAL FIRE in the Shasta-Trinity Unit.
- ii. The California Fire Safe Council is hiring for 10 positions at this time.
- iii. There are Elizabeth Lamar is the Central Region Coordinator and Mala Arther Southern Regional Coordinators too and there is also a regional Grant Coordination funding support. There are also 5 Climate Corps that are assisting with this program through August.
- iv. Yolo County is launching a new Fire Safe Council through their Resource Conservation District.

### 4. Outreach/News

- **a.** Living with Wildfire (Trinity Journal Special Edition) Advertisements and Articles due by April 14, 2021.
  - i. Discuss Theme: CWPP Implementation by Agency Are agencies interested in touching on which projects in the CWPP they are already working on?
    - 1. TCRCD Submitted 6 Pages associated with the CWPP.
    - 2. TCFSC submitted a  $\frac{1}{2}$  page with actions that homeowners can do now to prepare their properties for the wildfire season.

Trinity County Fire Safe Council

and Firewise Communities Program

- 3. Erin Taylor at NRCS will submit an article.
- 4. NCUAQMD will submit theirs.
- 5. TCVFD will submit  $\frac{1}{2}$  a page to mooch volunteers.
- 6. TCRCD will have an advertisement.
- 7. TJ posts something about Defensible Space on their webpage.
- 8. USFS will inquire if they are posting materials.
- 9. TJ is sometimes just looking for materials and not just advertisements.
- **b.** Living with Wildfire Mini Series
  - i. Living with Wildfire Mini Series Share our Mini Series
    - 1. Total of 10 vidoes
    - 2. Laura Paupiack Education and Outreach for TCRCD
      - a. Lara N. Popyack

Communications and Outreach Mobile: 415-713-5272 | Main: 916-648-3600 Email: lpopyack@cafiresafecouncil.org Web: www.cafiresafecouncil.org 5834 Price Avenue, McClellan, CA 95652

**b.** Here's the contact information for our Climate Action Corps Fellow: Lillian Liang

CA Climate Action Corps Fellow - Northern Region Phone: 248-687-0660

Email: lliang@cafiresafecouncil.org

- **ii.** Firewise Friday still going currently encouraging actions and then we have items ready for emergency preparedness once we get a little closer to fire season.
- c. May 1<sup>st</sup>: Wildfire Preparedness Day
  - i. Press release unhosted event TCRCD and WRTC have funding to chip materials that people prepare the week after the event.
    - 1. Check -in with Willow Creek FSC They have a chipper.
- **d.** SB 332 Change Liability for Certified Burn Bosses (see attached letter and white paper)
  - i. Working in tandem with the California State Burn Boss Standard for the liability to change for all non-profits.
  - **ii.** All non-profits have lost their liability insurance due to the current liability standards, and this will update the standard to match Southern California.
  - iii. For letter of support and send it to our local representatives -
    - 1. It is a tool in the toolbox and with the CWPP increasing pace and scale we will not be able to do this without this change. It could take a few years for another solution to come into effect if this does not pass.
    - 2. NRCS has found difficulties for landowners to implement prescribed burning across their landscape.
    - 3. WRTC we have worked to build a lot of momentum throughout the County and the they have lost their insurance that ends later this month. Florida is using this already and it would hinder the implementation efforts from the WRTC.

Trinity County Fire Safe Council

and Firewise Communities Program

Implementation would go from 500 acres to 0 acres of prescribed burning in the year.

- 4. CAL FIRE Fuels reduction and burning and thinning has become a large priority in the last five years, anyway CAL FIRE to support local projects. CAL FIRE and the State are for this initiative and would like to get back to how landowners can manage their lands safely.
- 5. Pat agrees with supporting it, but has some minor thoughts about the letter - sent to our own representatives and our insurance commissioner to help push this through. Anything we send should be kept to 1 page.
- 6. Send a letter of support the author of the bill, our representatives, and our insurance commissioner with a shorten letter. Consensus reached to send these letters.
- e. Guy Covington Mill Scoping
  - i. Request for Letter of Support
    - 1. Off the highway along Guy Covington Mill along SR 3. Fuel reduction to treat this area in the community.
    - 2. USFS staff are doing the environmental documents and propose a CE for 14 acres to reduce fuels right at the intersection and along SR 3. And maintenance was included too.
    - 3. Support for a letter of support consensus reached
- 5. Project Updates
  - a. BLM (absent)
  - b. CAL FIRE (Nick Ciapponi)- no new projects in the County. Staffing levels 1 engine out of Weaverville for fuels reduction and April 19<sup>th</sup> will look to increase 1 engine per battalion on the Unit, a few more firefighters. Trinity River down to 1 crew, working to up staff more firefighter crews with FF1s throughout the state. Still to be determined if we get more resources in the unit. Inspectors were just brought on for this season and the station engine will do inspections too.
  - c. Caltrans (absent)
  - d. Hyampom FSC Nothing new to report
  - e. NRCS (Erin Taylor) selections for contracts for the Equip funding for 3 for catastrophic fire recover fund pool and 2 for fuel reduction related projects. Still accepting applications and interest forms for the June 6<sup>th</sup> Deadline. Anyone that wants to develop a conservation plan please reach out to us as soon as possible to begin working on that. Request for proposal for Joint Chiefs funding for USFS and NRCS to apply and submit for funding for another three-year cycle which the current cycle ends in FY21, the due date is Friday April 16<sup>th</sup> for concept proposal and map. CAL FIRE has RED FLAG review and then review process to the regional and state foresters and conservationists. Final Proposal due May 25<sup>th</sup>. (Pat) in the past two rounds the WRTC and then the RCD have helped to compile the information and the TCCG sends a recommendation to the County BOS to send a letter of support.
  - f. SPI

- g. Tehama-Glenn FSC
- h. Trinity Center VFD (Carol Fall) Thank you to USFS for the development of the Guy Covington Project.
- i. Trinity County BOS (Jill Cox)
  - i. Board of Forestry 62-2 to more forward with their state fire safe regulations. RCRC areas would be impacted by limiting new building in rural areas due to needed transportation improvements to roads needed to improve the roads. Being put forward in SB 12. Essentially a prohibition for building new homes in high fire severity areas, but it is not being applied to high earthquake risk zones either (Pat). Roads proposed would be 14ft wide per lane which is wider than SR 3 due to fire engines getting wider in urban areas, but it is not likely for the rural departments to utilize such engines any time soon.
  - ii. SB 45 legislation to allow quite a bit a money to \$1.1 Billion to be put in wildfire hazard mitigation programs. SB 45 is a bond issue - it will need to go before a vote in the next general election as a bond measure to be voted on. Will provide more proactive than prohibitive, and potential to provide funding for this option.
- j. Trinity County Collaborative Group
  - i. Recent meeting had similar presentations.
  - ii. Action items letter for BOS for sign/approve for legislation for more money to TC for fuels reduction and watershed restoration. Legislation will expand the boundary of the Sierra Nevada Conservancy. Upper Trinity River is plumbed to be part of that area by providing significant water and services to the Central Valley project. The Sierra Nevada Conservancy gets bond money and then distributes grants within its service area.
  - iii. Send a letter to the new secretary of agriculture in Dec 2012, welcoming him back and that TCCG is still kicking and invite him to visit again.
- k. Trinity County Planning
- I. Trinity County RCD (Azalie Welsh)
  - i. Crews working in DC in the Indian Creek area in the works.
  - ii. Little Browns Creek EA is in Scoping on E-planning, comment period is open through April 22<sup>nd</sup>.
    - 1. Letter of Support?
    - 2. Should do more along the road.
    - **3.** Pat supports a letter (send it out for opposition get comments).
  - iii. WCF Fuel Reduction Project Coming Along
  - iv. CAL FIRE Grants due in May Fire Prevention Grant Dillon from WRTC and the County is interested and BLM. Tailored to the CWPP.
  - v. CAL FIRE Forest Health Grant BLM and USFS for potential use in the County. All have projects that they feel they projects. More landscape scale treatments on federal land. Due on May 19<sup>th</sup>.
  - vi. Kelly Sheen Joint Chiefs Region 5 of the USFS for a proposal for Joint Chiefs for as part of the North Coast RCD Collaborative. Expressed interested to get funding into the region, our asks have

#### and Firewise Communities Program

been targeted for Trinity County, but also looking to grow out the ask to a regional level and with Humboldt and Siskiyou. Expand out the participation on the NRCS side. Capacity for Joint Chiefs funding on the local level to support this initiative.

- vii. Pat CWPP not on the agenda CWPP waiting for the outcome **m.** Trinity PUD
- n. UC Cooperative Extension
- o. USFS Shasta-Trinity NF
  - i. TRMU understory burn windows coming up soon so the TRMU is hoping to burn out at Lake Forest, Blue Rock, and Weaver Basin.
- p. USFS Six-Rivers NF (Nancy)
  - i. Efforts will lead toward fire suppression repair of over 160,000 acres. Implementation may work on burning relation to the sale and hazard tree removal.
  - **ii.** Planning for the August Complex Restoration Project is in the work, roadside fuel corridors, fire salvage and reforestation. And some standalone fuels work. 10 years out for understory burning in the burn area.
  - iii. Repair, BAER, and Restoration
- q. The Watershed Research & Training Center (Dillon)
  - i. Staffing up to support the Shasta-Trinity and Six Rivers NFs to support salvage layouts, botany on surveys and noxious weed survey and pulling will pick up in the next few months.
  - ii. Saw crews start the first week in April one of the busiest seasons this year planned with a chipper and a new masticator with a caterpillar mulching head. Some work in Lewiston along Poker Bar Rd to work in May and then in Hyampom, Mad River, and to Six Rivers.
  - iii. Stevens Funding Five more years of prescribed fire and burning in the Weaver Basin. Completed 100 acres along Jackass Ridge earlier this year.
  - iv. Pursuing some Title III funding and the RAC Funding as available and supporting the TCRCD as a partner in the CAL FIRE asks.
  - v. CAL FIRE Forest Health ask is modifying to move away from fuel breaks and into site prep for future plantings and site repair from August Complex efforts.
  - vi. Botany crews will work on the August Complex, Pilot Project, and on the Bowerman Ridge Left Side Planning Project.
- r. Weaverville VFD (Todd)
  - i. Nothing new to report.
- s. Willow Creek FSC

#### 6. Grants

- a. <u>Title III Update</u>
  - i. There is a small amount of funding remaining, working to get a final number and RPF will come out shortly.
- **b.** <u>Title II</u> RAC is back and starting up meetings, which will be between 750-800K to allocate by September 2021.

- c. <u>CALFIRE FOREST HEALTH: https://www.fire.ca.gov/grants/forest-health-grants/</u>
- d. <u>CALFIRE FIRE PREVENTION</u>: <u>https://www.fire.ca.gov/grants/fire-prevention-grants/</u>
- e. <u>CAL FIRE Rural Fire Capacity Grants Open</u>: pays for Wildland PPE, pagers, radios up to \$20,000 for volunteer fire departments. <u>https://www.fire.ca.gov/programs/fire-protection/cooperative-efforts/</u> closes May 4, 2021.

Next Meeting: April 22, 2021 at 1pm via Zoom.



Trinity County Fire Safe Council Meeting Thursday, April 22, 2021, 1:00pm Zoom Call



# Minutes

Teleconferencing available through: +1-669-900-9128, Meeting ID: 828 328 725# No participant IDs required; press # to access the call. Password is 123456 Videoconferencing available through: https://us02web.zoom.us/j/828328725?pwd=a05MeVZNMkxoUmNyVGl4K2VjUjcwZz09

- 1. <u>Welcome & Introductions</u>
  - a. TCRCD Kelly Sheen, Amelia Fleitz, Chris Cole, and Azalie Welsh
  - b. BLM Jeremy Strait
  - c. Trinity County Jill Cox
  - d. WRTC Tracy McFadin
  - e. NRCS Erin Taylor and Tiffany Perez
  - f. CalTrans Tom March
  - g. Hyampom FSC Kent Collard
  - h. TCVFD Carol Fall

# 2. Additions or Changes to the Agenda

- a. Corrections to minutes? None
- b. Burn Boss Liability
  - i. FSC sent a letter to Senator Dodd.

# 3. Presentations

a. <u>None</u>

# 4. Outreach/News

- a. May 1<sup>st</sup>: Wildfire Preparedness Day
  - i. Encourage fuel reduction for all residents and free chipping to residents of Weaverville
  - ii. Hubbel Dump is not taking brush, it has to brought down to Weaverville
  - iii. Hopefully everyone turned something into the Trinity Journal for the Living with Wildfire Insert.

# 5. Project Updates

- a. BLM Jeremy Strait
  - i. Planning is in the works for many projects that you may already be aware of. Since last updated, 55 acres of hand cut and pile was completed in two units in Lewiston. In the Reading and Indian Creek units, 42 acres have been cut and

prepared with help from CAL FIRE crews, and of that 32 acres have been piled burned. In the Little Browns Creek Drainage, 20 Acres of hand cut, piled, and burned along the roads. On the planning side the LBC Fuel Reduction is out for comment, not action items or public comments were provided at this time, it is close to signing.

- ii. Potentially 600 acres in the CALFIRE WUI Grant for 200 ft on either side of the roads in Lewiston and Weaverville. Looking to treat 440ish acres in the WCF.
- iii. Letter of Support for the project was submitted today.
- b. CAL FIRE
- c. Caltrans Tom March
  - i. No planned projects, looking for partnership for planned projects to work all the way to the road edge and for traffic control. Between now and June 15<sup>th</sup> the crews can be flexible, there is a lot of flagging from last year's drought and the bark beetle for our crews to cut down this year. Junction City has a project area that was a concern with the Community, around Junction City Park area from Duncan McIntosh.
- d. Hyampom FSC Kent Collard
  - i. No new report, Bar 717 is hoping to do prescribed burning with the WRTC in the next few weeks if the burn window lines up.
- e. NRCS Erin Taylor
  - i. No new report for programmatic work, we encourage any interested landowners and leases if they are interested in developing a conservation plan for the fuels reduction. The last deadline is June 9<sup>th</sup> 2021, or past that would be for the next year's program. The Joint Chief's landscape initiative is moving forward with a concept proposal between the USFS and NRCS with TCRCD working on the concept proposal, which is due on April 27<sup>th,</sup> which is 1 page and map. May 3<sup>rd</sup> we will know which projects move forward and a final proposal on May 25<sup>th</sup> to headquarters for final proposal for the FY22. This will secure funding for FY22, 23, and 24 for landowners and leases that would like to elect to have a forest health and resiliency related projects through NRCS. The three levels of funding include at risk communities, specific species protection, and watershed restoration. (Kelly showed the current draft to the meeting participants.)
  - ii. FSC to draft a letter of support if selected and send an email for comment prior to submission, and submit it
  - iii. There is no minimum acreage requirement for the EQUIP project, they don't have to own the property but they need

to have control of the property under a lease agreement. You no longer have to show future income on the property.

- f. SPI
- g. Tehama-Glenn FSC
- h. Trinity Center VFD Carol Fall
  - i. Responding to escaped burn piles and how the County would deal with the slash at hobble transfer station. Free delivery of materials in September 2019 and they stopped being available to accept new slash. They may try to chip or shred the materials if they can find someone to do it. Comment period for the Guy Covington Project closed last week on the 16<sup>th</sup>. VFD sent a comment of support and others sent a comment to expand the treatment area. CE should be ready in a few weeks and hope to find someone to implement that work shortly.
- i. Trinity County BOS Jill Cox
  - i. Engage the USFS at the local and regional level, and had monthly meetings with the Shasta-Trinity NF with the Trinity River Lumber Company. Tara Jones will be the panelist at the May District 2 Community Meeting. Pat and Carol discussed the MOU with the USFS at the last meeting. Trinity Center CSD decided not to sign the 12-hour response agreement. The concern is being away from our general duties for 12 hours and in the past it has been 3 hours for the VFD. And the current CAL FIRE Standard is 4 hours and CalOES is portal to portal. Travis is having difficulty getting his wildfire cameras installed. TCRCD is capable and fully staffed and ready to get going.
- j. Trinity County Collaborative Group (Jerry Cousins)
  - i. Collaborative has not met lately, but there was a fieldtrip to the burn area in Southern Trinity and it was devastating. The USFS is trying to do a CE quickly and an EA to be signed in August. The concern is how quickly will they really have time to get in there and get something done? There was a good diversity of representatives at the meeting. Secretary Bill Sack is back in his chair and the Trinity County Collaborative Group is interested in welcoming him back.
- k. Trinity County Planning None
- l. Trinity County RCD
  - i. Chris the last months the crews have been focused on BLM Land on Poker Bar Rd with a 200ft buffer of cut and pile on the downhill side of the road. NFWF grant in Reading Creek is held up by USFS for a final consultation and hope to get the approval soon to get that moving. Next week the crews will be working on Oregon St on a California Fire Safe

Council Grant - defensible space and roadside fuels and on the Tucker Hill Ridge line which is a joint project with the WRTC and tie into to an SPI fuel break that SPI worked on last year.

- ii. Azalie LOS from the FSC for the CAL FIRE Forest Health and Fire Prevention Grants - For Fire Prevention will include partnership with the WRTC, BLM, and TCRCD project areas, Trinity County for Hazard Mitigation Planning Funding, and for FSC Coordination and Firewise Education -Protecting Homes, Property, and People. Less USFS due to the environmental constraints. Grant is due on May 19<sup>th</sup>. Budget will be between \$2-2.5 Million
  - 1. Carol would like to look at including East Fork Road
  - 2. FSC will send a letter of support.
- iii. Forest Health Projects waiting for project info from the USFS and it is all on Federal Land with larger project areas around Lake Forest and the Oregon Fire Area Recovery, BLM project areas in the Reading and Indian Creek area, and the Little Browns Creek EA which will be up t approximately \$3 Million.
  - 1. FSC Letter of support for treatment of Federal Lands
- iv. Amelia is working on with the County on the CalOES to work on funding for the Trinity County Hazard Mitigation Plan which expires in September and any partnership with the County for August Complex Recovery.
- v. Chris TCRCD was awarded a PGE \$45K to work on private lands in the Southern Trinity in the Mad River area.
- vi. Azalie is leaving the District and will be moving out of the area. Please cc Chris as the District makes this transition.
- m. Trinity PUD
- n. UC Cooperative Extension
- o. USFS Shasta-Trinity NF
- p. USFS Six-Rivers NF
  - i. Has the Six Rivers CE been signed for the Three Forks Project?
- q. The Watershed Research & Training Center
  - i. Trial lawyers are opposed to change in the burn boss standard. Jim Woods will be promoting prescribed fire in a bill later this year.
- r. Weaverville VFD
  - i. Weaverville VFD did submit a grant for Wildland PPE to CAL FIRE.

- ii.TCVFD recently applied for funding through Jenny's Heroes for PPE.
- s. Willow Creek FSC
- 6. <u>Grants</u>
  - a. CALFIRE FOREST HEALTH: <u>https://www.fire.ca.gov/grants/forest-health-grants/</u>
  - b. CALFIRE FIRE PREVENTION: https://www.fire.ca.gov/grants/fireprevention-grants/
  - c. <u>CAL FIRE Rural Fire Capacity Grants Open</u>: pays for Wildland PPE, pagers, radios up to \$20,000 for volunteer fire departments. <u>https://www.fire.ca.gov/programs/fire-protection/cooperative-</u> efforts/ closes May 4, 2021.
- 7. Adjourned 1431
  - a. Next Meeting: May 27, 2021 at 1pm via Zoom.



Trinity County Fire Safe Council Meeting Thursday, May 27, 2021, 1:02 pm Zoom Call



# Minutes

Teleconferencing available through: +1-669-900-9128, Meeting ID: 828 328 725# No participant IDs required; press # to access the call. Password is 123456 Videoconferencing available through: https://us02web.zoom.us/j/828328725?pwd=a05MeVZNMkxoUmNyVGl4K2VjUjcwZz09

## 1. Welcome & Introductions

- a. Trinity County RCD Kelly Sheen, Amelia Fleitz, Chris Cole
- **b.** Watershed Research and Training Center Dillon Sheedy
- c. Trinity Center Volunteer Fire Department Assistant Chief Carol Fall
- d. Trinity County Collaborative Group Pat Frost and Jerry Cousins
- e. Hyampom Fire Safe Council Larry Winters
- f. Tehama-Glenn Fire Safe Council Tom McCubbins
- g. USFS Shasta-Trinity NF Tim Ritchey
- h. Trinity County Public Utilities District Sarah Sheetz
- i. University of North Texas Dr. Ronnie Schumann Ronald.schumann@unt.edu
- j. Humboldt County and Fire Safe Council Cybelle Immit
- k. North Coast Air Quality Monitoring District Debra Harris
- I. Survivor Support Group for the August Complex Fire Madison O'Ferrall
- m. Southern Trinity Volunteer Fire Department Board Darol Myer
- n. Willow Creek Fire Safe Council Walter Wood
- o. CAL FIRE Forester David Jaramillo
- p. Trinity County Board of Supervisors Jill Cox
- **q.** Trinity County OES Manager Ed Prestley

# 2. Additions or Changes to the Agenda

a. Added 3.b

# 3. Presentations

- a. <u>Post-Fire Social Impact Research Opportunity Dr. Ronald Schumann of University of</u> <u>Northern Texas - Emergency Management and Disaster Science</u>
  - i. From the Ashes: Mitigation Policy after Wildfire in California
    - 1. Looking at priorities during recovery after wildfire
  - ii. Members of the research team include Miranda Mockrin USFS, Sherri Binder of Brokopp Binder Research and Alex Greer of SUNY Albany.
  - iii. A lot of hazards research has been done in hurricanes and tropical storms, but not as much on wildfires.
  - iv. Key Questions for the studies?
    - 1. How has experience recent wildfires affected housing recover, land use planning, and wildfire prevention efforts?

- 2. In what ways do recovery goals compete with mitigation goals after wildfire?
- v. Looking at the policy and practice in Butte, Lake and Sonoma County
  - 1. Completed 14 interviews with federal and state officials and agency priorities
  - 2. want to meet with local officials and informal leaders and find out how to share their findings
- vi. Future Work Submitted a proposal to the National Science Foundation to expand the research and work with private landowners impacted by wildfire
  - 1. Ed Prestley proposed working with the August Complex Survivors
  - 2. Carol Fall proposed working with the Helena Fire Survivors
  - 3. Madison O'Ferrall provided that over 250 homes from primary and secondary properties were destroyed during the August Complex.
  - 4. Carol Fall proposed to also look at the resource availability to the County prior to the Wildfire and the success in their recovery process.
- b. North Coast Resource Partnership RFFC Cybelle Immitt
  - i. North Coast Resource Partnership is a group of seven councils that has historically received watershed science and Judy Morris was the Chair in the past, currently Jeremy Brown and Keith Groves participate and Humboldt County is the administrative body.
  - **ii.** Regional Forest and Fire Capacity Program this is a new program which will potentially develop contracts with RCDs to provide technical assistance to landowners to develop fuel reduction projects throughout our Counties.
    - 1. There could be grant opportunities, demonstration events, and for input with the development of the overall planning document for this program and to tie local projects to a regional initiative.
    - 2. Sonoma, Modoc, and the other Counties will provide representatives on these committees to participate in the foundation of this program.
    - **3.** Kelly Sheen -The Regional Forest and Fire Capacity Program is still in development for RCDs to do technical assistance and to share resources.
    - 4. <u>https://northcoastresourcepartnership.org/</u>

# 4. Outreach/News

- a. May 1<sup>st</sup>: Wildfire Preparedness Day (Amelia Fleitz)
  - i. Wildfire Awareness Month outreach is still on going on our social media platforms, one more email will go out.
  - ii. Free community chipping in Weaverville TCRCD were able to chip at 10 locations, WRTC had 6 people reach out. But they were able to treat over 100 parcels over the last year.
  - iii. Carol is all of the community chipping? Dillon there is still more funding available for community chipping. Chris there is still some funding left to do chipping in Weaverville.
- b. Southern Trinity CWPP Updates
  - i. Darol Myer a few people are looking at how to promote fire safety in Southern Trinity
    - 1. No funding to update at this point in time, CAL FIRE ask had some funding to bundle in it and it will also be included a little in the CAFSC coordination ask.

### Trinity County Fire Safe Council

and Firewise Communities Program

- 2. FSC is willing to support the Southern Trinity landowners and how we can help.
- ii. Madison O'Ferrall
  - 1. Concerns 50% structure loss in her area (outside of Mad River)
    - a. How to better protect the remaining homes
      - b. Standing dead and fast manzanita regrowth
      - c. Replanting in cleared areas
      - d. High winds lead to 100ft defensible space is not sufficient (winds start at 2pm and you don't want people to be completing work that can produce wildfire behavior)
- iii. Amelia is going to be coordinating a meeting with Southern Trinity Land Owner
- c. TCRCD Letter of Commitment Request for CFSC Proposal (Amelia Fleitz)
  - i. \$20,000 county-wide community chipping
  - ii. \$20,000 volunteer fire departments for defensible space
  - iii. \$20,000 youth wildfire education program
    - 1. Carol would like to support the implementation
  - iv. \$20,000 for Event Planning for Wildfire Preparedness Day Fair and for a booth for at the Trinity County Fair for the next two years
  - v. Pat Frost Abstained from approving this, no questions or concerns on signing the letter from other council members.
- d. TCRCD Letter of Support Request for NACD Technical Assistance Proposal (Amelia Fleitz)
  - i. This proposal is to fund 1 full time position and 1 AmeriCorps or California Conservation Corps position for 1 year to increase the number of EQIP projects
  - ii. EQIP typo to be corrected, no other questions or concerns on signing the letter from other council members.
- e. Rural County Representatives of California (Carol Frost)
  - i. The FSC has been here for 20 years and the FSC is a great place for project to come to light and different agencies figure out how to get it done. A large portion is getting public education done with the miniseries and social media posts and the Living with Wildfire Special Edition of the Trinity Journal. The FSC is pretty informal and flexible.
  - ii. Potentially \$175,000 for 18 month salary and support cost
  - iii. How we could use the RCRC funding? There projects could be ramped up to include wildfire mitigation.
    - 1. Big Red Truck Program where the fire departments drove to someone's house to educate the homeowners.
      - a. What limbs need trimmed?
      - b. What culverts would collapse?
      - c. Can trucks be turned around or not?
    - 2. Blue Dot Program
      - a. Mark stand tanks for firefighting water supply.
    - 3. Address Signs Program
      - a. Updated Address Signs so that out of town strike teams can find you in the dark
    - 4. CWPP Maintenance
    - 5. Firewise Community

- a. Pat Completes the Firewise Communities Activities every year and it helps people maintain wither wildfire insurance.
- 6. How could this money be disseminated between the Trinity County and the Trinity County FSC?
- 7. What is the intent of the CFSC with this funding and the relationship between RCRC? (Pat Frost)
  - a. CFSC did not have a database to reach out to each and every County in CA and RCRC is the bridge to reach out to all the CAOs and BOSs for each County.
  - b. Funding will come through the California Fire Safe Council.
  - c. Two years ago Pat and Larry went to meet with State Aids, and California Fire Safe Council helped to get funding allocated from the State.
    - i. Received \$6 Million in 2019, with the vision to fund a coordinator for the County Fire Safe Councils, using the states watershed coordinator program as a foundation.
    - ii. Funding went through CAL FIRE and to the California Fire Safe Council. It is not a competitive program but it not every County will get the funding.
    - iii. CFSC folks are asking for a second round of funding in this current budget year, which the context of how much funding is being designated to wildfire migration this year.
    - iv. Will fund a ramp up in Fire Safe Council activities in the counties. \$6 Million will help to make the communities more resilient in result to wildfire. California FSC wants to see a return on investment - keep track of how much funding was applied for and successfully was awarded for implementation
      - 1. Make sure the goals are measurable
  - d. County could request the funds and allocate the funding to the RCD to facilitate coordination of the FSC or is there room for the Watershed Center as well?
    - i. Focus is going to be on one person who is working on fire safe and firewise activities.
    - ii. Money may not need to go through the County to the FSC and to the RCD or the Watershed Center, there is potential to be directed for the agency directly.
    - iii. If it is modeled from the DOC watershed coordinator, it is 1 full time employee or two half time.
  - e. Potentially one person could take the responsibility to take on these tasks
    - i. Work on grants, education, and other earlier projects.
  - f. Watch the webinar in the middle of June application due date is yet to come. Proposal for the next FSC in the middle of June.
  - g. What is the County's perspective? (Jill Cox)
    - i. Does the County need to be the applicant or can the agency apply directly?

Trinity County Fire Safe Council

and Firewise Communities Program

- ii. Pat The County will need to identify that the agency that responsible for Wildfire Mitigation. And the application would come from the RCD or the FSC or a collaboration to put the budget and proposal together.
- h. Is there funding that the Watershed Research and Training Center could use.
  - i. Dillon could see more funding for their outreach and education coordinator.
- i. We need to wait on clarity for the workshop. Letty anticipates holding a County Supervisor workshop.
- j. Amelia to the email that we want to be included in the conversations.
- k. Local Area Advisor Have someone to help with the communication category and how to proceed. Could this be included here?
  - i. Jill no this should be an existing person that is already happening.
  - ii. Carol produce a list of Local Area Advisors FSC Council Coordinator can develop that list.
    - 1. Designate someone to be that person on the Fire.
  - iii. Madison one previous concern was to have local area advisors on the wildfire. Learning information for the fire when the Alaska Team was in charge and many areas didn't receive evacuation notifications because it happened so quickly. Posting at the local stores was helpful, and the information needed to come earlier. Propose for Sherriff's to notify when homes are under warning.
    - 1. One thing that is crucial want CAL FIRE aid in defensible space etc. and the Volunteers were out on their own.
  - iv. Larry Winters rebuilding this local knowledge should be up and running again, and it was retired USFS personnel.
  - v. Amelia and Carol with touch base offline to bring this back up. Carol with bring this to the Chiefs' Association.
    - 1. Pat is this something that needs to go to TCCG? Amelia indicated No.
    - 2. Tim suggested that it should come from the local level.

# 5. Project Updates

- a. BLM
- b. CAL FIRE David Jaramillo
  - i. There hundreds of grant applications during the last cycle.
  - ii. Defensible space inspectors are getting set to come up to Trinity County.
  - iii. Kyle Johnson Engine Staffing 1 CAL FIRE Engine at Fawn Lodge, Weaverville, and Hayfork and at June 14<sup>th</sup> Fawn Lodge will go to 2

engines and be fully staffed. Only 1.5 crews on staff at the Trinity Camp.

- c. Caltrans
- d. Hyampom FSC Larry Winters
  - i. On a holding pattering with the Hyampom Fire Resilient Project it has slowed down due to the August Complex and USFS turnover at the District Ranger and Fuels Manager for the South Fork Management District
    - 1. Dillon USFS is asking WRTC Crews to do stand inventories this late summer and fall to get an idea for what is out there and what the opportunities are.
  - ii. Fire season is starting up and he is trying to help is community get organized.
- e. NRCS
- f. SPI
- g. Tehama-Glenn FSC Tom McCubbins
  - i. A lot of the work is implemented through the RCDs.
  - ii. 5000 acre in the post fire implementation work in the Mendo and private forest
    - 1. Kenneth Baldwin comments on coastal range due to climate change and turned the project on the head to pile burn etc to plant conifers.
    - Tehama County landowners are now looking to convert to oak woodlands instead of low elevation conifers to prevent planting trees that get burned and then do it all over again.
       a. And deep rooted bunch grass.
    - 3. Dillon: What is your planting strategy?
      - a. They haven't figured it out, but they plan to include an vegetation education specialist to provide support to rebuild the
    - 4. Madison UC Davis has some great research for this research. Oaks do not prefer transplanting, they are planning acorns 3-8 inches, with 3-4 ft cleared, and cage some of the trees for deer browsing. Looking at clover for erosion control.
- h. Trinity Center VFD
  - i. Have been responding to escaped burn piles etc.
  - ii. Have not seen the revised cooperative agreements with the USFS? likely be a 3-4 hour response with retroactive payment.
    - 1. Tim Grants management specialists all the Trinity County Agreements were good. Grants Management is severely understaffed, Tim would not expect them to through in a few weeks, but should be done before the current agreements expire. They are also developing a plan to update the annual operating plans with each department

throughout the year so that all the deadlines are not due at the same time.

- i. Trinity County BOS Jill Cox
  - i. Met Rachel Burke USFS Shasta-Trinity NF Forest Supervisor and she is happy to be here. There is a conversation to get the wildfire cameras installed throughout Trinity County. And shared the desire for the Trinity County RCD and The Watershed Research and Training Center to be at the table to continue to be an active participant in managing our local landscape collaboratively. Jill is working to continue monthly meetings with Rachel and Tara Jones (Trinity River Management Unit District Ranger).
- j. Trinity County Collaborative Group (Pat Frost)
  - i. Have been writing a lot of letters, desire to send a letter to USDA Secretary Bill Sack who develop the Trinity County Collaborative Group. A letter will go to the BOS next week for the draft environmental document for the Pilot Project which was designed by the TCCG and the USFS with is roads, bridges and green harvest to increase pace and scale in the South Fork Management Unit. To have the environmental document signed as quickly as possible and start implementation this fall or next spring.
- k. Trinity County Planning
- l. Trinity County RCD
  - i. Chris Crews are working on portions of poker bar road and WRTC is using their masticator around houses. And crews have been working in Douglas City near Indian and Reading Creek for the BLM. Our crews have seen the Trinity Camp Crews Working out there. We submitted the two CAL FIRE Grants for a total for \$6 Million to increase the RCDs capacity, and there is one Coastal Conservancy Grant making its way through their processes right now too. TCRCD now has three implementation crews. Crews will move to a State Water Resource Control Board Grant later this year, into Oregon Street area, and then a partnership with the Watershed Research and Training Center in the Tucker Hill Road area.
    - 1. Will Lake Forest be returned to? Likely not as the funding needs to be spent on another project area.
  - ii. Amelia working on the grant applications and finishing up Wildfire Awareness Month.
  - iii. Kelly is working to finish the Joint Chiefs' proposal which would allocate \$1.5 Million to Six Rivers NF, \$2.4 Million to Shasta-Trinity NF, and \$300,000 to NRCS for FY 22, 23, and 24. This will be the third ask and the first two were successful. The intent to have a draft out shortly for review. We are working with the McConnell foundation for the CAL OES proposal for FEMA funding. Hoping to

get some funding for wildfire mitigation and for post fire actions for about \$10 Million. This grant would not provide funding for RCD to implement, but would be administered with the RCD and contracted to outside entities. Likely a given that we could get this funding, it is not a direct benefit to the RCD, but it is a direct benefit to the communities. It cannot be used on federal lands; only private lands are eligible.

- 1. Amelia added that we are applying now rather than later is because of the emergency declarations last year we are at a higher priority for the FEMA funding list right now.
- 2. This will be for defensible space and industrial timber lands.
- 3. Amelia proposed looking into absentee and vacant lot treatment and getting the legality addressed before the funding would be available.
  - a. Carol supported the treatment of vacant lots.
- m. Trinity PUD
- n. UC Cooperative Extension
- o. USFS Shasta-Trinity NF -Tim Ritchey
  - i. Specialists are allocated to August Complex Recovery right now
  - ii. Funding the Covington Mill are in the Trinity PUD WAPA prescription, they can only have 1 prescription and not two, so that is being worked out. Overlap is about 3 acres.
  - iii. Contracting completed County Rd 106, 123 acres lots of fuel wood out there for permitted fuel wood collection. There are piles that still need to be burned
  - iv. Tim is working on a contract for the WCF to do a cooperative fuel break and it is in Glennison Gap and Low Gap and below the Dean's Property.
  - v. Trinity County Prescribed Fire Assistance agreement was signed last week for the WRTC and USFS to work well together in the fall. Which will bring funding to the WRTC and to the RCD (chipping)
  - vi. Weaverville Community Forest Crews Trinity Camp Crews will be working in the WCF to get a few things wrapped up before it is moved into contracting
  - vii. Petti John decision was upheld in court, and they hope to have the formal letter to implement the project shortly. 1800 acres of fuelbreak and 1000 acres of timber harvest and thinning.
  - viii. Federal Equipment and staffing in the USFS, with pay in balance between USFS and CAL FIRE, Shasta-Trinity NF is looking better than the rest of the region, about 80% staffing. TRMU - there is one engine that will not be staffed. SFMU - 1 engine and one water tender that will not be staffed. Hot Shot Crews - both fully staffed, but at minimum staffing levels. Fuels Management at

Shasta-Trinity NF with Dan leaving and Lara retiring at the end of this year - they are hard positions to fill due to fire experience and college degree required in that field. Tim mentioned that the Board of Supervisors spoke with Randy Moore and would like to see 30,000 acres a year to be implemented each year, which is a great goal, but USFS currently will barely have the staffing for 5,000 acres. The WRTC and the RCD cannot fill all the gaps that the USFS have, the FSC and BOS should look at advocating for funding and positions to support this implementation.

- 1. Amelia mentioned it would be a good thing for the FSC and TCCG to advocate to the Region for planning and implementation as 73% of the County is federal land.
- 2. Kelly and Pat could bring it up at a breakfast with USDA Secretary Bill Sack.
- ix. There is also a buried powerline on Bowerman Ridge which the WRTC is working on developing environmental documents. That line is also included in the WAPA.
- x. The Trinity side of the Shasta-Trinity NF does not have enough staff to get a lot of the work done, they need more planning staff to help manage healthy fire and prevent severe fires.
- xi. Shasta-Trinity NF will be hosting a Type 1 Helicopter out of Weaverville.
- p. USFS Six Rivers NF
- q. The Watershed Research & Training Center Dillon Sheedy
  - i. USFS had a hard time hiring Timber Techs this year, there are 20 tech at WRTC with forestry, botany and wildlife working between Shasta-Trinity and Six Rivers NF to support salvage efforts in the August Complex Footprint. Timelines are tight to get everything outlined, prepped, painted, and logged by September. All the students started on Monday and they are all out in the field doing the work.
  - ii. Shasta-Trinity is working on invasive weed removal in suppression repair
  - iii. Completed 100 acres in Jackass Ridge and 100 acres in Bar 717 of prescribed burning. Hoping to build momentum. The gross negligence bill is working its way through the State legislation right now.
  - iv. Masticator is doing its first job, and its doing a great job and will be out in Sims later this month and then help with Tim's projects before fire season really gets going.
  - v. Crews working on roadside and defensible space work.
  - vi. Partnered with RCD for the CAL FIRE asks.
  - vii. Partnered with Humboldt Bay CCI grant for the reforestation around Ruth Lake for purchase and growing out seeds. Travis Ranch CCI proposal for \$2 Million to do oak woodland restoration to help them with pile burning.

- viii. NCAQMD is applying to get funding to help offset permitting fees for the non-standard burn permits.
- r. Weaverville VFD
- s. Willow Creek FSC
- t. Trinity County OES Ed Prestley
  - i. Closing out the current grants this year
  - ii. Trying to get ready for fire season and to work in the EOC, working to sort out congregate or non-congregate evacuation centers.
  - iii. Encourages people to keep getting vaccinated and there is testing at the Weaverville Library every year.
  - iv. Disaster Council next meeting in July Second Tuesday every month.
- 6. California Fire Safe Council (Pat Frost)
  - a. What is going on with the bureaucracy of the CFSC grants? There is a new Executive Director, please give specifics to Pat to help identify what the problems are, as the burden gets bigger and bigger.
    - i. Kelly and Pat will coordinate a meeting with Pat, Dillon, Chris, and Kelly.
    - ii. Kelly there is so much leg work that is available in other places and the administration is huge. Amelia says is it the largest invoice packet we submit and Heather from WRTC says the Match is a lot of work.

### 7. <u>Grants</u>

a. <u>California Fire Safe Council</u> - 2021 State Fire Assistance funded in partnership with USFS to support fire risk reduction by landowners and residents in at-risk communities to include fuel hazard mitigation, CWPP development, firewise assessments, and prevention and mitigation outreach. Applications of due by June 15, 2021. <u>https://cafiresafecouncil.org/grants-and-funding/21-sfa-grantprogram/</u>

Next Meeting: June 24, 2021 at 1pm via Zoom.

Background for Rural County Representatives of California:

RCRC Member County Supervisors and County Administrative Officers:

The California Fire Safe Council (CFSC), in partnership with the Rural County Representatives of California (RCRC) and the California State Association of Counties (CSAC), and funded by a CAL FIRE grant, is reaching out to determine counties' interest in receiving a one-time 18-month grant to assist with county wildfire mitigation outreach and coordination. In support of

several statewide initiatives, including the California Forest and Wildfire Resilience Action Plan, the Regional Forest and Fire Capacity Programs, and the Governor's Early Action Priorities for Wildfire, they are able to provide this grant under a specific \$6M statewide appropriation to develop, coordinate, and plan for countywide wildfire mitigation assistance as a pilot program initiative.

Counties with a higher number of disadvantaged communities along with Very High Fire Hazard Severity Zones and frequent, damaging fires will receive first priority; however, all counties are being solicited for interest at this time. Please feel free to forward this information to members of your county staff as appropriate.

CFSC anticipates holding a workshop for interested counties in mid-June. Please see the letter for full details <u>here</u>, and contact either Staci Heaton (RCRC) at <u>sheaton@rcrcnet.org</u> or Kate Dargan (CFSC) at <u>ktdargan@gmail.com</u> if your county is interested.

# The North Boundary RX Prescribed Fire Report



April 21<sup>st</sup> 2021

Trinity River Management District, Shasta Trinity NF

Prepared by:

Joel Dugger

Mike Allen

#### **CONTENTS:**

-General Information -General Fire Resource Objectives -Organization Chart -Hand Firing operation map -Aerial satellite photo -Spot Weather Forecast - Weather Observations -Fire Behavior Observations -Smoke Observations

#### General Information: Site Description

Since the 2014 Oregon fire this burn unit shows 7 years of fuel loading with ladder fuels that would sustain and carry fire across the landscape placing the community of Weaverville at risk of a catastrophic fire event leaving behind high intensity burn with a higher mortality of the trees and vegetation, working to reduce fuel loading creating a fuel beak decreasing fire behavior allowing fire fighters to gain control over a wildfire. This unit is 22 acres and is located due west of the community Weaverville just west of town.

The vegetation in the project area consists of mixed conifer and oak species (60% conifer and 30% hardwoods). From the unit being previously burned in 2017, resulting in a mosaic of size classes in the brush, ranging from dense stands with 10 ft. tall live oak and black oak, containing a significant component of dead material in areas that did not consume in previous entries to the south of the unit.

The most frequently occurring species, Doug Fir & Ponderosa Pine. The understory consists of pockets of brush, grass, forbs and the remainder timber litter. Overall, the stand is best characterized as fuel model TL3, moderate load conifer litter. Due to past activity in the stand, the areas dominated by Timber average 2-3 in diameter ft. and the southern 40% of the unit being heavy dead and down with brush and reprod, litter/forbes and heavy dead and down being the primary carriers of fire through the unit, though brush species such as Greenleaf manzanita and bitter brush still contribute to heat pulses into the crowns of overstory trees when they are available to burn.

General Fire management, and ignitions have been a fundamental tactic to get the fire to produce fire effects most beneficial to the area. The objective in the IAP is "Maintain fire behavior defined as low to moderate intensity surface spread, with minimal canopy loss When possible/feasible, use tactics that limit the loss of snags, such as minimizing the removal of interior snags if they do not pose a safety issue to firefighters or public.

#### **Fire Behavior Summary:**

Fire Behavior initially at the test site was vert low to moderate starting at 10:20 flame lengths 1 foot or less in light grass and 10-hour fuels, rate of spread being less than 1 chain an hour. When the test fire progressed into areas of light brush and more oak/needle litter the flame lengths increased to 2 feet and 3-4 feet in the brush. During this time smoke remained light gray to light brown in color and light in volume during test fire operations see photo #4. Once the test fire was completed one firing group moved along the north line from East to West, and another Group on the south moving from the East to West as well (see firing map) with both groups moving north and south filling in the middle of the unit. As firing progress the ignitions team turned the firing operation slightly uneven as the fire worked mostly through the timber stand side of the unit leaving the area to the south of the unit that had been previously burned as the last portion to burn in the 14:00 time frame of the day that area burned hotter with 10-15 foot flame lengths and throwing short range spots 100-150 feet into duffy receptive south line this being the only area of concern during the whole firing operation when ignitions were completed at 1530 the following two hours fire behavior died down substantially.

## **Resource objectives**

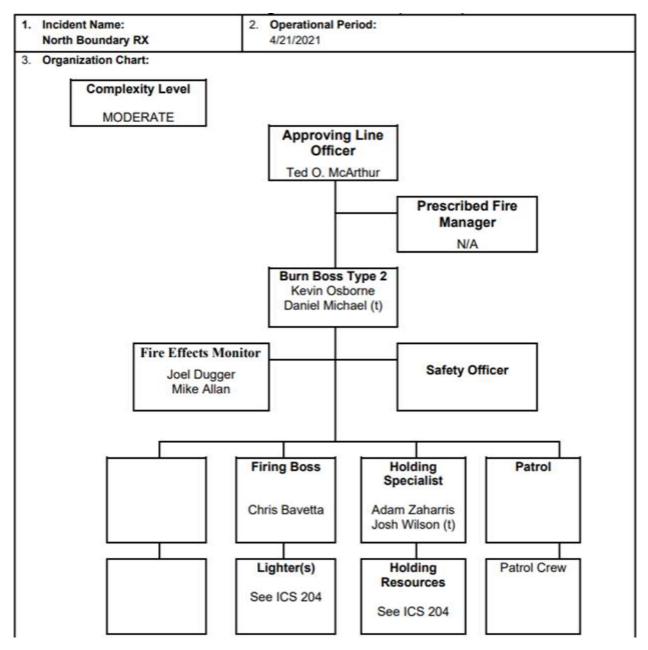
#### 3. Resource Objectives:

- Restore fire to its natural role in the ecosystem when establishing the Desired Future Condition of the landscape.
- Plan and implement fuel treatments emphasizing those treatments that will replicate fire's natural role in the ecosystem.
  Maintain an average of 10 tons of unburned dead/down material per acre on slopes less than 40 percent. Where feasible, maintain the same amount on slopes over 40 percent.
- · Reduce risk to infrastructure, homes and natural habitats while keeping people and firefighters safe during wildfires.
- · Maintain past treatment areas, as well as past fire footprints.

#### 4. Prescribed Fire Objectives:

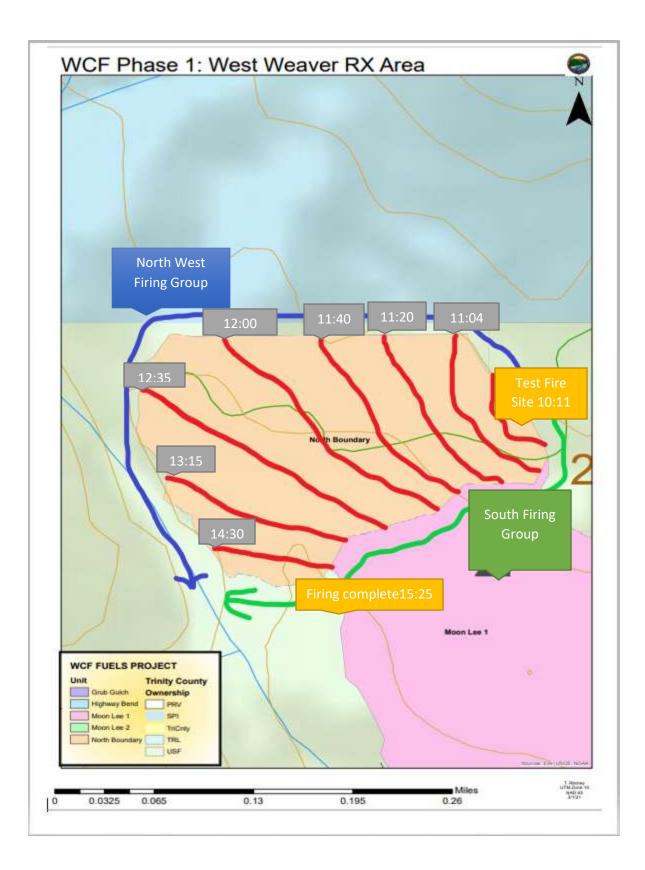
- All snags will be retained unless the snag poses a safety hazard. Felled snags will be left on site unless within 200ft of culverts or 100ft from structures or improvements.
- · Retain at least 50% of existing soil cover, averaged across the treatment area.
- Retain logs greater than 20-inch diameter and 10 feet long, where present, unless within 200ft of culverts or 100ft from structures or improvements.
- In primarily brush fields, fire will be ignited in a mosaic burn pattern, retaining approximately 5-10% unburned area.

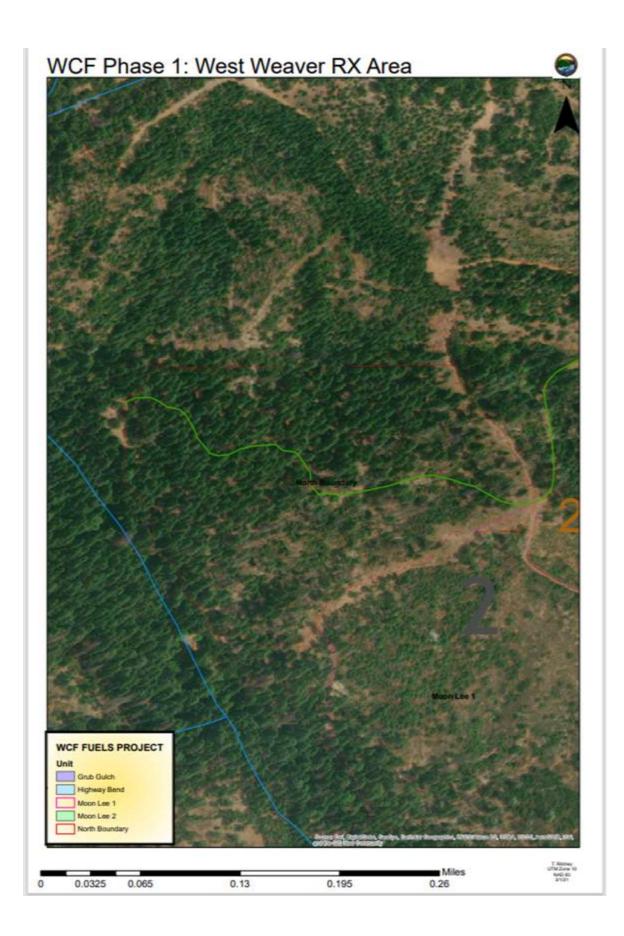
Factor	Acceptable Range
Duff consumption:	10-50%
Litter Consumption:	0-1 inch 10-100% 1-3 inch 10-85% 3-10 inch 10-70% 10-20 inch 0-40% 20+ inch 0-10%
Average removal of surface fuels and brush:	5-8 tons/acre
Tree Mortality Rates: All Species across the project area	<3 inches DBH 10-80% 3-6 inches DBH 0-50% 6-14" DBH <20% >14" DBH <5%

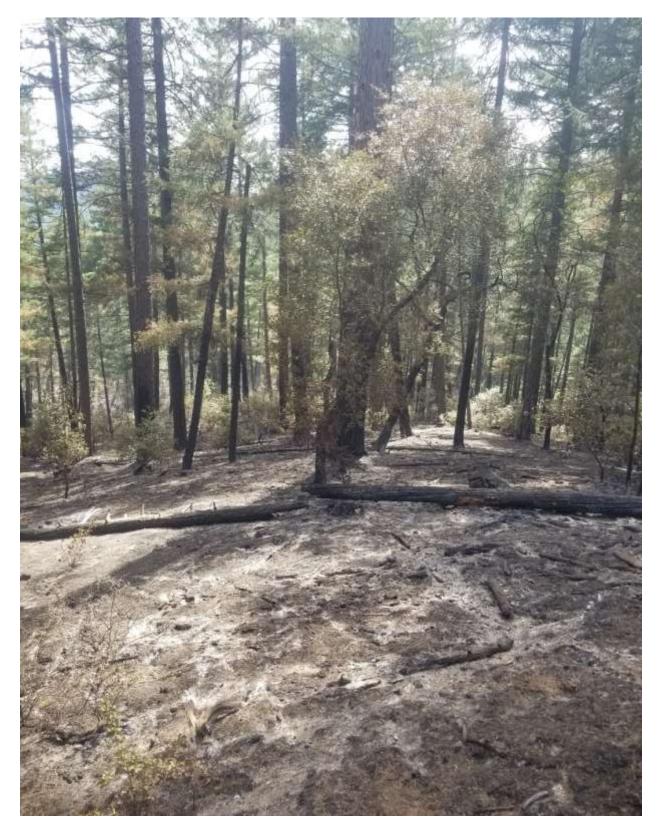


# North Boundary Organizational chart

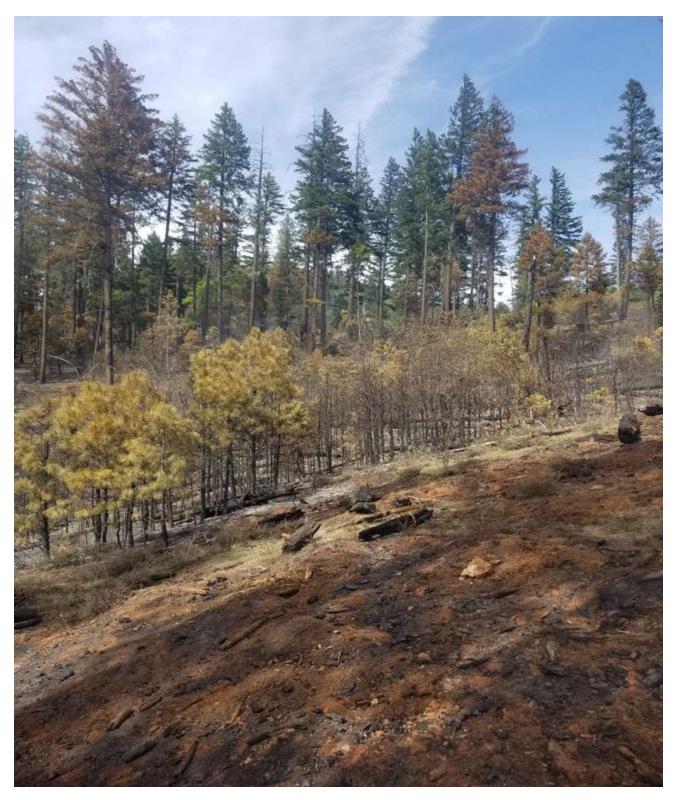
# Directional firing map with time frame



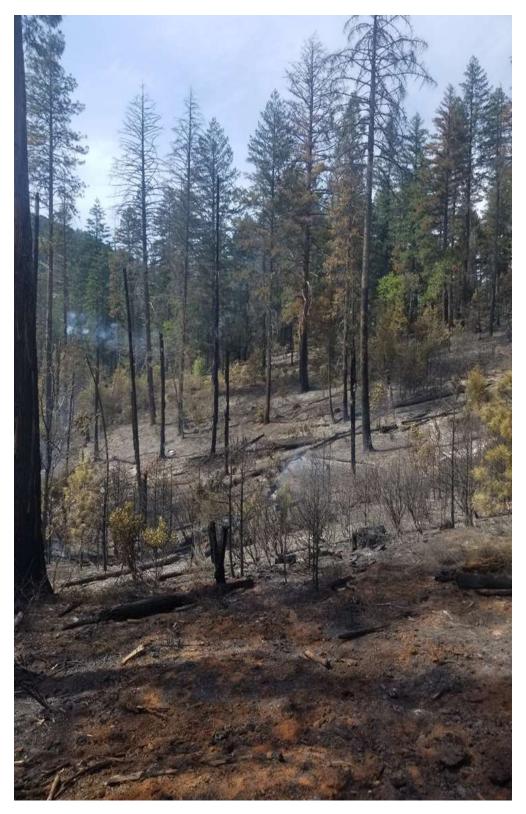




#1 Above- litter removal from dense timber in the unit the following day of the burn.



#2 The south of the unit day after the burn 4/22/21



#3 Middle of the south line, on the next day of the burn looking to the north west

Spot Weather Forecast

Spot Forecast for North Boundary RX...Shasta-Trinity National Forest National Weather Service Eureka CA 438 PM PDT Tue Apr 20 2021 If conditions become unrepresentative ... contact the National Weather Service. Please contact our office at (707) 443-6484, if you have questions or concerns with this forecast. .DISCUSSION...Northerly dry flow with a fairly dry airmass will set up over Trinity Co Wednesday through the end of the work week. Main concerns at this time would be dry RH's during the day and poor recovery at night. Winds will generally be light out of the North and Northeast, ranging from 4 to 7 mph ... with some added gustiness during the afternoon hours. There is a chance of wetting rain late this weekend as well. .WEDNESDAY ... Sky/weather.....Sunny. CWR.....0 percent. Max temperature....73 to 78. Min humidity.....14 to 19 percent. Wind (20 ft).....Variable 2 to 4 mph...becoming northeast around 6 mph in the afternoon...with gusts 10 to 15 mph. Mixing height...... 300 ft AGL increasing to around 9000 ft AGL. Transport winds....Northeast around 10 to 15 mph. .WEDNESDAY NIGHT ... Sky/weather.....Mostly clear. CWR.....0 percent. LAL.....1. Min temperature....40 to 45. Max humidity.....45 to 55 percent. Wind (20 ft).....Variable 2 to 5 mph. Mixing height.....Decreasing to 100-1200 ft AGL early in the evening. Transport winds....North around 5 mph. .THURSDAY ... Sky/weather.....Sunny. CWR.....0 percent. LAL.....1. Max temperature....75 to 80. Min humidity.....15 to 20 percent. Wind (20 ft).....Variable 2 to 5 mph...becoming west 5 to 7 mph in the afternoon. Mixing height.....around 100 ft AGL increasing to 9000 ft AGL. Transport winds.... Northwest around 5to 10 mph. .FORECAST DAYS 3 THROUGH 7... .FRIDAY ... Mostly clear. Lows in the lower 40s. Highs in the mid 70s. Winds generally less than 5mph. .SATURDAY ... Cooler. Mostly cloudy with chance of rain. Lows in the mid 40s. Highs in the upper 50s. Winds generally less than 5 mph. .SUNDAY ... Rain. Lows around 40. Highs around 50. Winds generally less than 5 mph. .MONDAY ... Mostly cloudy with showers likely. Lows in the upper 30s. Highs in the mid 50s. .TUESDAY ... Mostly cloudy with chance of showers. Lows in the upper 30s. Highs around 60. .OUTLOOK FOR MONDAY APRIL 26 THROUGH FRIDAY APRIL 30... FOR NW CALIF...BELOW NORMAL TEMPERATURES AND ABOVE NORMAL PRECIPITATION. \$5 Forecaster...Jewel

Tige of	COMMENTS (PRECIP, FIRE BEHAVIOR, SMOKE, ETC.)													
	IGNILION BROB. OF		10/10	40/30	50/30	60/40	70/50	70/50	70/50	60/40	50/30			
	NOISTURE FUEL TIME DEAD		14/14	8/10	6//	5/8	4/7	4/7	4/7	6/8	6//			
	bebsed? becogz		5/5	2/4	2/4	1/4	1/4	1/4	1/4	3/5	3/5			
	Ref Fuel Moisture		6	9	S	4	~	en.	3	3	4			
2	SHADING	6	6	8	8	90	6	8	90	90	90			
BSERVERS: Mike Allen/ Joel Dugger	COAEK % CTOAD		0	0	0	0	0	0	0	0	0			
ERS: en/Joe	SLOPE (%)		35	35	35	35	35	35	35	35	35			
OBSERVERS Mike Allen/	ASPECT		ø	M	M	M	M	M	M	W	M			
OBSI	Db		4	38	34	31	29	30	28	31	33			
	ня		99	42	29	24	22	21`	20	23	25			
	NET BULB	L	49	49	22	5	5	51	50	51	51			
y RX	DEX BULB	I I	55	61	67	69	70	72	71	71	70			
North Boundary RX	DIFECTION WIND	I	SE	SW	SW	E-SE	SE	E-SE	E-SE	E-SE	E-SE			
North I	(CHISTS) SPEED WIND		1-2	1-2 G-7	2-3 G-7	2-3 G-7	2-3 G-7	2-3 G-12	2-3 G-10	1-2	1-2			
FIR B ME: ME:	NOITAVAL	аI	2800	2800	2800	2800	2800	2800	2800	2800	2800			
4/21/2021	LOCATION	tio	40 45.126 122 58.107											
DATE:	TIME	Prescription	1000	1100	1200	1300	1400	1500	1600	1700	1800			

WEATHER OBSERVATIONS

+**†**+

#### SMOKE OBSERVATIONS

DATE: 4/21/21		FIRE NAME.	North Boundary RX		OBSERVERS: Mike Allen/ Joel Dugger							
HAINES	INDEX:		D TRANSPORT WE ound 10-15 mph.	NDS:	SMOKE SENSITIVE AREAS: Weaverville, Junction City							
TIME LOCATION & ELEVATION		WIND SPEED & DIRECTION	SMOKE COLUMN OR INVERSION ELEVATION ABOVE GROUND LEVEL	SMOKE COLUMN DIRECTION	PLUME TYPE 1.3 (BELOW)	COLOR	VOLUME	OTHER OBSERVATIONS*				
1020	40 45.126 122 58.107	SE 1-2	Weak Lft <100	N	4	LT Grey	Light	Test fice site				
1100	40 45.126 122 58.107	SW 1-2-G7	200' Eft	N-NE	4	LT Grey	Light					
1200	40 45.126 122 58.107	SW 2-3-G7	300°	N-NE	3	LT Brown	MOD	Smoke blowing off to the North. Smoke thickening with the increased consumption in brush and timber litter. Smoke starting to have more lift.				
1300	40 45.126 122 58.107	SE 2-3-G7	300*	Е	3	Thick White	MOD					
1400	40 45.126 122 58.107	SE 2-3-G7	1000'	E-NE	3	Thick White	MOD					
1500	40 45.126 122 58.107	E-SE 2-4- G12	1500*	E-NE	3	Thick White	MOD	Smoke is darker and heavier than previously observed.				

#### PLUME TYPES

1	2	3	4	5		
RISING STRAIGHT UP, MAY HAVE CUMULUS TOP	RISING HIGH, THEN SHEARED BY WIND	RISING LOW, WIND INFLUENCED	NOT BISING; LITTLE WIND OR INVERSIO N	FLOWING OVER STEEP CLIFF OR EDGE; OR COLLAPSED COLUMN		

\*Observations include visibility, inversion status, visibility to sighted distance, impacts to smoke sensitive areas/resources, forward & back scatter, complaints, etc.



#4 Test Fire Location Middle of the East side of the unit taken at 10:20



#5 South Flank of the Unit taken at 14:39

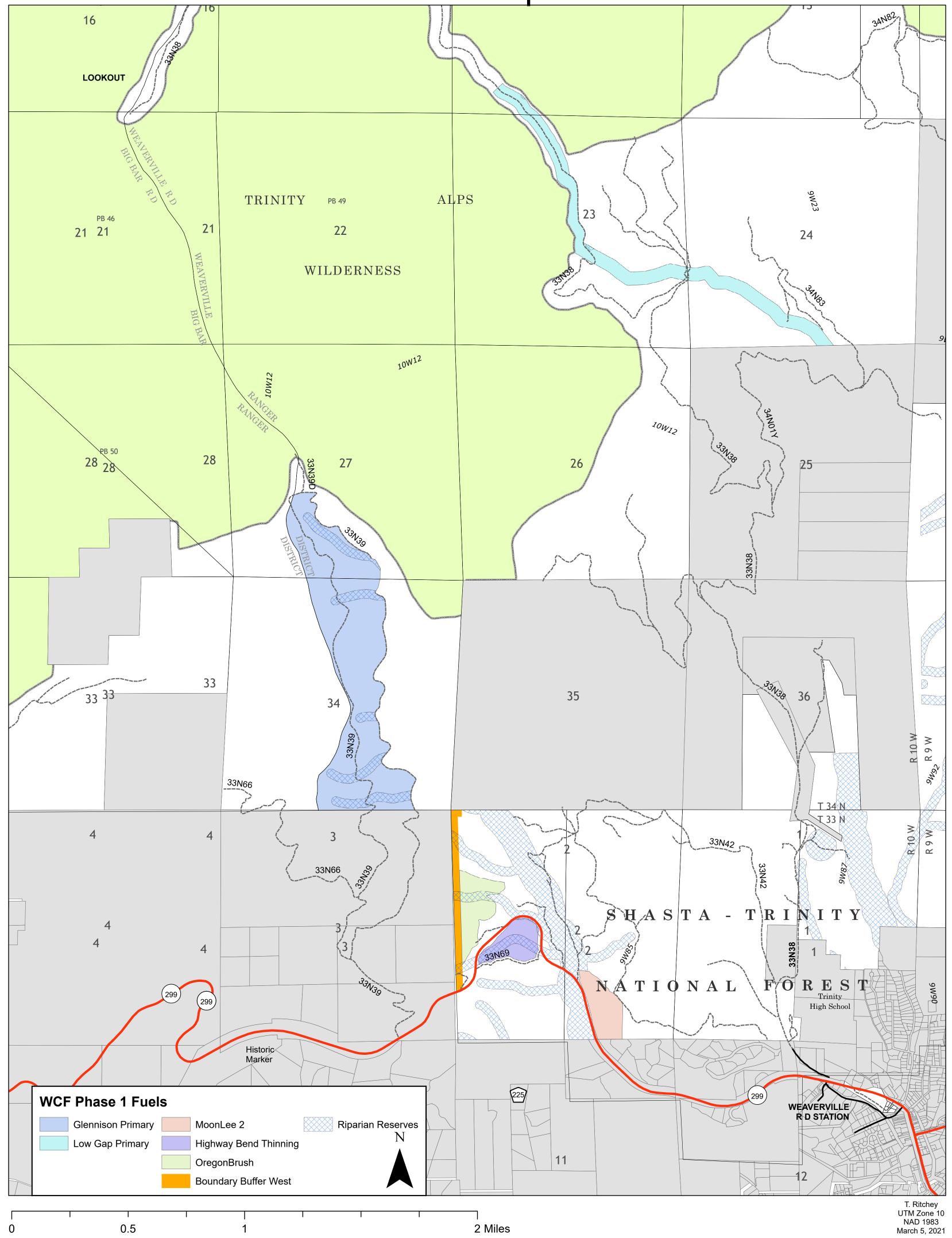


#6 South East corner of the unit looking South -South west taken at 14:50



#7 Photo taken at 14:04 South-East corner of the unit

# WCF Phase 1 Fuels Contract Map Overview





#### Trinity County Fire Safe Council Meeting Thursday, June 24, 2021, 1:02 - 2:32 pm Zoom Call



## Minutes

Teleconferencing available through: +1-669-900-9128, Meeting ID: 828 328 725# No participant IDs required; press # to access the call. Password is 123456 Videoconferencing available through: https://us02web.zoom.us/j/828328725?pwd=a05MeVZNMkxoUmNyVGl4K2VjUjcwZz09

#### 1. Welcome & Introductions

- a. BLM Jeremy Strait and Richard Riposa
- b. CAL FIRE
- c. Caltrans
- d. Hyampom FSC Kent Collard
- e. NRCS Erin Taylor
- f. NCUAQMD Debra Harris
- g. SPI
- h. Tehama-Glenn FSC Tom McCubbins
- i. Trinity Center VFD Carol Fall (Chair)
- j. Trinity County BOS Jill Cox
- k. Trinity County Collaborative Group Pat Frost, Jerry Cousins
- l. Trinity County OES Ed Prestley, Mike Cottone
- m. Trinity County RCD Kelly Sheen, Amelia Fleitz, Chris Cole
- n. Trinity PUD Paul Hauser
- o. UC Cooperative Extension
- p. USFS Shasta-Trinity NF
- q. USFS Six-Rivers NF
- r. The Watershed Research & Training Center Dillon Sheedy
- s. Weaverville VFD
- t. Willow Creek FSC

#### 2. Additions or Changes to the Agenda

Add: Title II Resource Advisory Committee

## 3. Outreach/News

- a. Local Area Resource List
  - i. Amelia is working on this list with Carol, she has identified a few individuals that are interested in participating as a resource.
  - ii. If you have individuals that are interested, please reach out to them and let Carol or Amelia know. We would like to know their name and contact information and also what area they would be a good resource for.
  - iii. For this we hope to be able to provide local knowledge to the USFS, BLM, and CAL FIRE during wildfire season.

- iv. Carol has reached out to the Trinity County Fire Chiefs' Association to see which Chiefs' would like to be designated as area resources and which other community members they would recommend for these positions.
- b. Request to Trinity County for Trinity County RCD to apply on behalf of the Trinity County Fire Safe Council to be the official entity for the RCRC funding.
  - i. Grantor is the California Fire Safe Council and it will provide a one-time grant for 18 months to fund a County Coordinator for the Fire Safe Council. The coordinator can be provided by the County, Non-profits or other
  - ii. Build a census of active wildfire mitigation groups, outreach and education, do a gap analysis and provide a final report.
  - iii. This funding will hire or designate a county coordinator, provide an office space, education and outreach, and technology or infrastructure to provide the task and develop CWPPs.
  - iv. This can be a single or a shared position, they wanted to look at the project position before they wanted to determine if they wanted it to be a shared position.
  - v. Carol has proposed that the Trinity County RCD is the designated group to apply for the grant and there can only be one application per County.
  - vi. The application opens August 1<sup>st</sup> and closes August 31<sup>st</sup>. We want the applicant to be able to start working on the project proposal.
  - vii. Dillon supports the Trinity County RCD to continue to be the entity to follow this path and what the vision for this project would be within the RCD.
  - viii. Kelly stated that internally Amelia and Kelly have discussed the opportunity. The current thought is that Amelia would coordinate the Fire Safe Council part time and then another current or future staff member would support in a part time role.
  - ix. Carole proposed to also look at how this funding can be used to bring more data into the County. Working with CALOES or others to allocate their time to provide data and analysis for the Trinity County FSC for the purpose of generating the targeted outputs required by the Grant.
  - x. Kelly feels that it will be hard to attract someone to come into the County to lead such a role and to keep them.
  - xi. Ed Prestley would like to recommend to keep Amelia to front this position to keep the wealth of knowledge after working with the CWPP and her connections in the community and then to have someone else that she can guide through this project to help her.
  - xii. Carol concurs and supports that Amelia carries a lot of weight when she works with all of these entities. Carol would like to also consider how to support and provide for information that we need from the alternate agencies.
    - 1. Amelia proposed making sure that we can right out in contract to the WRTC and others to give them some funding to put together the data that would be required to complete these projects.
    - 2. Pat recommends making sure that there are not any concerns with completing these subcontracts.
  - xiii. Pat's California Fire Safe Council view The CFSC has been working for two years to get funding for these positions, and they are advocating to get funding for this project to continue in the State budget if not this year next year. We want to be able to show solid deliverables and results upfront. If we hire

someone new, we would lose time trying to train someone up. Pat supports the Trinity County RCD continuing with this effort and Amelia continuing with this project with the wealth of her knowledge.

- xiv. Carol and Kelly have been discussing the CWPP and what requirement that would fill with ours recently been completed. We have been discussing looking to update the August Complex - Southern Trinity Area needs to be updated/redone.
- xv. Dillon asked if Amelia would like to pursue this position, and Amelia said yes.
- xvi. Carol is going to work to write a letter to the County to ask for the BOS to designate the Trinity County RCD to be the applicant and give them a letter that they can vote on.
  - 1. Trinity County FSC Support of the RCD
  - 2. Trinity County BOS Letter to Vote upon
    - a. By the Trinity County BOS first July Meeting.
- xvii. Kelly, Amelia, and Carol will work on developing the proposal and reach out to California Fire Safe Council to work on the project
- xviii. Ed plans to be in the meeting in person the day that letter is presented to the Trinity County BOS. Carol appreciates the assistance and will plan to work with Ed for how the CFSC plans to implement this project.
- xix. Carol acknowledges that Trinity County is further along than others and we need to figure out what the most effective use is for this funding to move forward.
- c. Title II Resource Advisory Committee (Pat)
  - i. Carol the RAC has had their first few meetings.
  - ii. A large part of the conversation was how to prioritize categories of the projects. In the past it has been 40% Forest Health/Fuels Reduction, 40% Watershed Projects, and 20% Others (including trails).
  - iii. Next month it would be good to have people come explain what projects are available. The discussion could be led by the WRTC, RCD, and USFS. WRTC and RCD are also voting members of the RAC, but we need to lay out what the priority projects are in the area. The Trinity County FSC could help to educate the newer RAC meetings.
    - 1. Some members have proposed increasing the Forest Health projects, while others say we are near capacity near this funding.
    - 2. Will this make a different on forestry projects or should we look more at noxious weed treatment.
  - iv. Undercurrent of concern that this money needs to be obligated, in agreements, and implemented by 2023. USFS is having capacity issues with the NEPA. But if the RAC gives the money is there the capacity for the USFS to implement them?
  - v. Pat listed out the members of the RAC.
  - vi. Dillon does not think that because WRTC and RCD may not have capacity for fuel reduction projects does not mean that the funds should not be spent that way. WRTC is supporting the NEPA for the USFS for three projects, so Dillon would be in support of using the funds in that way to help support these projects.
  - vii. The last NEPA funded project was to speed up the NEPA for the Pilot Project which was funding allocated to the TCRCD and the WRTC.

- viii. There is about \$1 Million total, when you slice it out, it would be about \$300-400,000 for fuels. The RAC looks to spread the funding throughout the County and not just in any specific areas. A big project in the past has received \$100,000. In the past many were between \$10-25,000.
- ix. New members will need the understanding for what is a shaded fuel break, etc.
- x. Jerry asked who TPUD is using for the NEPA. Paul answered that he is using Aspen consulting.
- xi. Kelly would not look to allocate more fuel reduction in this funding source, but would look to NEPA to get a lot of nothing done. Kelly would like to see more watershed, trails, and other projects that can be implemented on the ground. Helping the forest is admirable and needed, but it is a drop in the bucket with these kinds of money. Kelly would rather see other more on the ground projects, invasive weeds eradication and other historically well-funded projects that the RAC has supported in the past.
- xii. Amelia advocated that she takes a broader stroke to watershed health with every project fitting within the area. Amelia promoted for funding to be allocated for treatment of noxious weed treatment, we will see this coming in the August Complex areas and Junction City is still working to treat areas from the Helena Fire.
- xiii. Dillon mentioned that people call for areas that outside the projects area. It would be nice to have some County Wide project areas to capture some of these areas that are outside of the project areas without setting up a fee for service project area.
  - 1. Pat generally this funding needs to spent on federal land or right next to federal land.
  - 2. Carol in the past part of this funding has been spent on community chipping, that you could argue that there is a benefit to forest service lands through this project.
  - 3. Chris asked if there a proximity requirement.
    - a. Pat responded there is no stated proximity requirement, the applicant needs to make the argument for the nexus and the benefit to private lands.
- xiv. Carol invited all those interested to the next RAC Meeting. Pat will work to have the information shared with the Trinity County FSC.

#### 4. Project Updates

- a. BLM Jeremy Straight
  - i. Fire restrictions have gone into place All Campfire except for at the pay for use campgrounds in the campfire rings (Steelbridge and Douglas City) do not allow campgrounds.
    - 1. Carol said that some National Forests have put campfire restrictions into effect, but the Shasta-Trinity NF has not done this yet. For the Shasta-Trinity NF the users need to have campfire permits.
    - 2. Carol stated that the VFD will be doing educational patrols over the next few weeks.
    - 3. Camp stoves do require a permit for BLM. Permits are not required at campsites where there are fire rings.
  - ii. Richard Riposa New Fuels Specialist for the Redding Field Office

- 1. Reading/Indian Creek 50 acres of piles they hope to burn this fall or winter.
- 2. West Weaver Fuel Reduction planning is in contracting for Cultural and Botany surveys.
- 3. Little Browns Creek EA was signed this past month and they are looking to start moving forward.
- b. CAL FIRE
- c. Caltrans
- d. Hyampom FSC (no report)
- e. NRCS Erin Taylor
  - i. The last batch of EQIP projects have been completed and 9 have been selected most of which are catastrophic recovery and a few are prevention.
  - ii. A new program \$22 Million for the State of CA for a pilot program to split into two EQIP Classic (past projects) and EQIP Conservation Incentive Contracts a five-year contract which includes regular conservations projects and enhancement opportunities available. Quick turn around on the application and they are due on July 12<sup>th</sup>. Not expecting new conservation plans, but looking at some that are on deck that could be amended to fit or look at funding some of those that were not funding through the EQIP classic program.
    - 1. This is geared towards, cropland, rangeland, agricultural land and forestland.
    - 2. They are looking for customers looking for wildfire resiliency rather than just removing hazard trees. This would be looking for just woody residue treatment, with tree/shrub pruning for oak trees (etc.), or planting new trees or shrubs.
    - This project is designed to help with the current drought conditions, if there are clients that are in need of water distribution projects for livestock or other distribution methods.
    - 4. Erin's office is not taking on any addition plans at this point in time.
  - iii. Five years from the disaster date August Complex Survivors can request funds up to 2025 for disaster recovery funds.
  - iv. Joint Chief's funding deadline is tomorrow. Ours has been submitted and received. There is not date to hear back, she hopes to hear back in early October for which projects were selected for funding. Thank you to Kelly and team for all those that put together the Joint Chiefs' proposal.
  - v. Carol Are you getting a lot of request from the August Complex victims?
    - 1. Yes they are getting a lot of calls. All of them have been eligible at this point in time. There is an adjusted gross income, anyone receiving more than \$900,000 is not eligible for funding assistance but are eligible for planning assistance. So far 100% of the parties interested have been eligible for the programs.
  - vi. Is there a list for which zones have fire insurance?
    - 1. Carol mentioned that she does not think there is such a resource. It depends on which insurance companies are signed up for which areas to diversify the risk. There have been a lot of

people have been losing their insurance and have had to look to the last resort of the California Fair program which only covers fire and is not cheap. The Trinity County VFD gets requests weekly to send letters to the insurance companies to show how close the homes are to the hydrants and what the ISO grade is for the area.

- 2. Dillon mentioned a recent landowner quoted him that when he moved her the fire insurance rate was \$1500 a year and is not \$4500.
- 3. There is not currently a list of the information.
- 4. Ed received a request for GIS from an insurance company to show all the VFD districts, which he sent to Todd and Todd asked Amelia to follow up on.
- f. NCAUQMD Debra Harris
  - i. The District is moving out of prescribed burns, they are looking to do prescribed burns tomorrow. Eastern Trinity is suspended unless you have a special permit, and Western Trinity is coming towards its close.
    - 1. The prescribed fire was near Orleans and CAL FIRE pulled their burn permit.
  - ii. The District is getting ready for their wildfire preparedness season. She will send an email out shortly for how to access their information and where to find the air quality information.
  - iii. The District is working on getting the agency permit fees waived again and there is a lot of discussion of prescribed fire acreages. Communications are forthcoming about prescribed fire and how to being exposed to a set amount of smoke rather than a continuous amount of smoke is beneficial.
  - iv. Red Flag warnings for this upcoming weekend.
- g. SPI
- h. Tehama-Glenn FSC no longer on the meeting
- i. Trinity Center VFD no update (everyone is on vacation)
- j. Trinity County BOS no update
- k. Trinity County Collaborative Group no update
- l. Trinity County Planning
- m. Trinity County RCD
  - i. Chris
    - 1. Three crews are one (2 four person, 1 three person) working along Deadwood Road in Lewiston with a State Water Resources Control Board Grant and then move over to Steiner Flat Rd.
    - 2. One crew has been working on the west end of Oregon Mountain working in defensible space and road side shaded fuel break.
    - 3. Crews will start with TPUD clearance contract in a few weeks.
    - 4. On Oregon St west of Lee Fong Park we are doing a lot of cutting and piling along the west side of the roads.
    - 5. Work in Humboldt County with PGE will start next month.
    - 6. Looking to hire a Project Coordinator and also a few crew members.
    - 7. New agreement was signed with the Coastal Conservancy for work along Lewiston and Rush Creek Rd and subcontract with the

WRTC for the masticator, likely won't start until August for around \$75,000.

- 8. Still waiting to hear back from CAL FIRE for the Forest Health and Fire Prevention asks they will not be back for the next few months.
- ii. Kelly
  - 1. We have been receiving additional funding on existing contracts, such as Six Rivers to add funding and scope to work on the forest in areas impacted by the August Complex and areas where the fire has not impacted as directly.
  - 2. We did submit with the McConnell Foundation a proposal for in and around Weaverville and along SR 3 in the North Area as a long term potential project. An agreement would not be put into place for 2-3 years, but are high value areas. SPI was very interested in working with us to do this work for shaded fuel break work to treat up to 5,000 acres for about \$10 Million. There will be a 25% match from CAL FIRE if awarded.
- iii. Amelia
  - 1. We are working on updating the Trinity County FSC website and hopes to have a draft out to everyone next month.
  - 2. If you have specific resources, you would like Trinity County Residents to have access to please send it to Amelia.
  - 3. Amelia is going to have a contact listed on the website for each partnering agency. If you have specific numbers or individuals you would like listed on the site please email Amelia.
    - a. BLM field office number 224-2100
      - i. Jeremy is happy to be on their specifically.
    - b. USFS 623-2121
- n. Trinity PUD
- o. UC Cooperative Extension
- p. USFS Shasta-Trinity NF
- q. USFS Six-Rivers NF
- r. The Watershed Research & Training Center Dillon Sheedy
  - i. In the busy season, tech crews (20 total) are working with the USFS on the Salvage from the August Complex on Six Rivers and Shasta-Trinity NFs. They are painting and GPSing the salvage. Both the EAs are in the public scoping period right now.
  - ii. Finished the mastication work for the RCD and BLM in Lewiston in Poker Bar - and it looks really good, you can hardly tell they were there. Masticator is moving to Sims in Hyampom working on the roads systems there and will be there until the end of July. There is more BLM work in Lewiston or some work with USFS in the WCF or with Nancy Curran.
  - iii. Saw crews twelve sawyers and a chipper that are out working on CFSC grants, they have been doing a lot of backyard work around Hayfork.
  - iv. Field trip in Ruth (Kelly, Chris, Amelia, Carol, and Dillon) met with Maddison to find out how the Trinity County FSC can help the community. It sounds like many people will move out because they will not be able to rebuild. Dillon asks us to reach out to our connections to

see how we can reach out to support this community to provide materials, etc. There were over 100 homes burned and only two had insurance. It was a sobering field trip.

- v. Dillon and Miller were able to go burn with the Karuk Tribe in Orleans on some sacred tribal lands and it was a very special opportunity. There is a lot of good work going on and it is great to see a partnership with the native people returning to their lands and being allowed to actively manage their ancestral lands. It was great to be on a burn in mid-July and return this land to the land of fire. There is a lot still to be done to educate on how to return this land to a land of fire and how to support this fire return. Dillon supports that we should be taking advantage of every day that we are able to burn.
- s. Weaverville VFD
- t. Willow Creek FSC
- u.

#### 5. Grants

- a. <u>Innovative Finance for National Forests (IFNF) Grant Program (6/30)</u> A second round of funding for the Innovative Finance for National Forests (IFNF) grant program is open! Grants are funded and administered by the USDA Forest Service (USFS) National Partnership Office (NPO) and U.S. Endowment for Forestry and Communities (Endowment) in collaboration with the National Forest Foundation (NFF). Round 2 IFNF funds will support USFS partners (not FS units) developing projects in Wildfire Resilience and Recovery, Sustainable Recreation Access and Infrastructure, and Watershed Health. There will be two informational webinars on May 12th and May 20th. Applications are due on June 30th. <u>Click here to learn more, register for a webinar, and apply.</u>
- b. The FM Global Fire Prevention Grant Program (Ongoing) The FM Global Insurance Company's Fire Prevention Grant Program provides seed funding to help support a wide array of fire prevention, preparedness, and control efforts. For example, one major category of funding is Fire Prevention Education/Training, which includes community outreach initiatives, workshops, and publications. Matching funds are not required. Past awards average from \$1,000- \$3,000, and go up to \$10,000. Yearly deadlines are March 31, June 30, September 30 and December 31. Click here for the program page.

#### Next Meeting: July 22, 2021 at 1pm



#### Trinity County Fire Safe Council Meeting Thursday, July 22, 2021, 1:00pm Zoom Call



## Minutes

Teleconferencing available through: +1-669-900-9128, Meeting ID: 828 328 725# No participant IDs required; press # to access the call. Password is 123456 Videoconferencing available through: https://us02web.zoom.us/j/828328725?pwd=a05MeVZNMkxoUmNvVGl4K2ViUjcwZz09

- 1. Welcome & Introductions
- 2. Additions or Changes to the Agenda
- 3. Presentations
- 4. Outreach/News
  - a. Local Area Resource List
  - b. CFSC FSC Coordination Funding Update
  - c. RAC Update
  - d. Fire Safe Council Website Update
  - e. Trinity County Fair August 12-15th, 2021

#### 5. Project Updates

- a. BLM
- b. CAL FIRE
- c. Caltrans
- d. Hyampom FSC
- e. NRCS
- f. NCUAQMD
- g. SPI
- h. Tehama-Glenn FSC
- i. Trinity Center VFD
- j. Trinity County BOS
- k. Trinity County Collaborative Group

- l. Trinity County Planning
- m. Trinity County RCD
- n. Trinity PUD
- o. UC Cooperative Extension
- p. USFS Shasta-Trinity NF
- q. USFS Six-Rivers NF
- r. The Watershed Research & Training Center
- s. Weaverville VFD
- t. Willow Creek FSC

- 6. Grants
  - a. The FM Global Fire Prevention Grant Program (Ongoing) The FM Global Insurance Company's Fire Prevention Grant Program provides seed funding to help support a wide array of fire prevention, preparedness, and control efforts. For example, one major category of funding is Fire Prevention Education/Training, which includes community outreach initiatives, workshops, and publications. Matching funds are not required. Past awards average from \$1,000- \$3,000, and go up to \$10,000. Yearly deadlines are March 31, June 30, September 30 and December 31. <u>Click here for the program page</u>.

Next Meeting: August 26, 2021 at 1pm



Trinity County Fire Safe Council Meeting Thursday, September 23, 2021, 1:00pm Zoom Call



## Agenda

Teleconferencing available through: +1-669-900-9128, Meeting ID: 828 328 725# No participant IDs required; press # to access the call. Password is 123456 Videoconferencing available through: https://us02web.zoom.us/j/828328725?pwd=a05MeVZNMkxoUmNyVGl4K2VjUjcwZz09

#### 1. Welcome & Introductions

- a. Amelia Fleitz, Chris Cole, David Johnson, Maya Williams, Kelly Sheen, Marla Walters TCRCD
- b. Bethany Llewellynn Grizzly Corps serving with Trinity County RCD
- c. Dean, Jeff Meyer and Darroll Meyer Southern Trinity Area Rescue
- d. Tim Ritchey and Amanda Beardsley USFS
- e. Carol Fall Chair
- f. Dillon Sheedy and Xander Winter WRTC
- g. Larry Winter and Kent Collard (Bar 717) Hyampom Fire Safe Council
- h. Jeremy Strait and Richard Riposa BLM
- i. Cyndie Childress Nor Rel Muk Wintu Tribe
- j. Pat Frost TCCG
- **k.** Debra Harris NCUAQMD

## 2. Additions or Changes to the Agenda

a. After Wildfire Brochure - Maya Williams

## 3. Presentations

- a. TCRCD CAL FIRE Forest Health and Fire Prevention Awards (Chris) \$3.9 Million
  - i. Oregon Mountain USFS Oregon Fire prep 138 and plant these acres -Flexible to increase fuel reduction
  - ii. Little Browns Creek BLM Section 20 variety of treatment manual thinning and broad cast burning - around 220 acres
    - 1. This area was the EA funded through the Wildlife Conservation Board.
  - iii. Reading Indian Creek BLM cut pile, burn pile, broadcast burn, and mastication almost exclusively use WRTC for mastication in these units
  - iv. Lake forest Project all on USFS a series of old plantation in various state of need, over 200 acres of mastication and also cutting piling and burning piles, eventual goal of broadcast burning
  - v. This grant expires March of 2026.
  - vi. All of these projects have gone through the NEPA process.

## 4. Outreach/News

a. Local Area Resource List (Pat Frost and Carol Fall)

- i. None at this time. Did notice the impetus to have this that the Resolution by the Board of Supervisors is in the Safety Element of the General Plan. 2009-0508
  - 1. Local Area Advisors are appointed by the OES and then ratified by the Trinity County Board of Supervisors. We may need to remind them and start a process to get nominations for local area advisors put in place and moving it more formally.
- ii. Policy adopted by the Board of Supervisors in the safety element references the same language.
- iii. We could submit a recommended list to OES and educate the Trinity County BOS on the resolution.
  - 1. Larry seems like we have grown out of the original resolution in 2009 as it was specific to retired USFS officials and go through an FBI check and where a specific vest and have workers comp. It may not be necessary anymore - Larry was about to get access through his Service District and Todd Wright has been able to engage with the incident command team as the volunteer fire department chief. It is not necessary to go through the County if we do not need to. Larry would like to start attending the Fire Chief Association meetings, the cooperators meetings allows for all cooperating entities to participate. It is much more informal now as long as we have the communities' support. Larry is impressed with the work that Todd Wright has been able to accomplish for his community and the wildfires.
  - 2. Carol feels similarly engaged with the teams with the River Complex with the Coffee Creek and Trinity Center VFDs. Seems to be working at the moment.
  - 3. Larry sees himself as a community liaison between the team and the local fire departments.
  - 4. Dillon a good way that the WRTC has found to have an influence on the local fires is to make ourselves available as an AD resource advisor that have all of their qualifications and have had someone on the fire all year on the Monument Fire.
  - 5. Carol Fire Safe Council can be the clearing house to provide information to the USFS as the formal resource advisors, the community liaisons, and a technical capacity to be true resource advisors.
  - 6. Dillon Keli McElroy very interested in providing local resources on the event.
  - 7. Amelia Would the Trinity County FSC find it beneficial to prioritize funding for the Trinity County Fire Safe Council Coordinator to attend the meetings for cooperators meetings for the ongoing large fires in the County?
    - a. Carol said for some items it would be beneficial, but there would be some items that would not be as essential.
- b. CFSC FSC Coordination Funding Proposal (Amelia)
  - i. 2021 SFA Grant Humboldt Fire Safe Council was awarded funding for a community chipping program.

- ii. Ask is \$175,000 and TCRCD was designated by the County to the oversee the application and as the designated entity for the coordination of the Trinity County Fire Safe Council.
- iii. Proposal includes 20% Administration costs, with the majority of funding being spent in wage and fringe benefits with remaining funds in travel and supplies.
- iv. The goal is to work on expanding to work with neighborhood level groups and work on the Trinity County Firewise Awaredness Day Fair, working on the increasing the implementation of the firewise assessments, and staff time for the Trinity County Fair. Time was built in for mileage and for advertisement for these meetings.
- v. Support the Southern Trinity Group looking to form their own Fire Safe Council.
- vi. The CAL FIRE Fire Prevention Funding has identified funding to support the rewrite for the Southern Trinity County CWPP projects, due to the August Complex.
- vii. Supplies to support the Blue Dot Program and a Trinity County Fire Safe Council Brochure and Contracting to support the Big Red Truck Project with the Volunteer Fire Departments and WRTC participate in our outreach events.
- viii. Supports the social media outreach, participate in the CFSC Coordination meetings, Chiefs Association meetings, and BOS meetings as appropriate.
- ix. Budget breakdown:
  - 1. \$85,000 Personnel
  - 2. \$35,000 Fringe Benefits
  - 3. \$10,000 Supplies
  - 4. \$6,000 Contractual
  - 5. \$4,000 Travel
  - 6. \$6,000 Other
  - 7. \$29.000 Indirect
- x. Big Red Truck program supported by Carol and Larry, and Larry asked to increase the cost per visit for the local volunteer fire departments for the Big Red Truck Program. Larry suggested closer to \$50, Larry and Carol both saw the project had a lot of value. Carol wants it applied to houses further out, not the city streets, the houses in the boonies that have access issues. Pat contributed that the original grant from the RAC was \$85,000 total with a cap of inspections per volunteer fire department.
- c. RAC Update/Proposals
  - i. Funding to potentially cover fuel reduction projects. There is a \$1,000,500 available to the RAC to allocate and proposals are due by Nov 1<sup>st</sup> of this year and the RAC will have 2 members in November the 8<sup>th</sup> and the 15<sup>th</sup> to give their 5 minutes elevator talk to pitch their project and then the RAC will approve the projects on Dec 13<sup>th</sup>. The Application is on the Shasta-Trinity NF website. The RAC has tried to divvy up the funding with a couple of factors, making sure that everything doesn't go into one pot of money. Previous RACs set a percentage for fuels, watershed, and other, this project is a little more open as one of the requirements is that you have to get to the Ranger responsible for the area where the projects will be happening for approval prior to submission. They need to run through a check list and go through a checklist to insure it is a doable project. The flyer and the ad in the newspaper agreed there would be an agreement between the RCD and the USFS to assist with this process. The

RAC wants to distribute the funds by project type and across the landscape for the CWPP. Projects don't have to be NEPA ready, but they need to be NEPA ready by September 15, 2022. Under the RAC Law they have to be obligated in a contract/cooperative agreement by September of 2023. Spend money by September 2024. Can fund education and outreach projects and NEPA. No cap for the dollar amount and similar dollar amounts - little projects are great because they are there when you are sweeping up the budget dust. \$50-60K seems to be at the top of the previous amounts. The RAC used to get \$1Million a year by now they get about \$400K a year. Scale ability is very important. Projects should be on federal lands unless it is a direct benefit to private lands.

- d. Southern Trinity Fire Safe Council Development Report
  - i. Amelia and Carol's Report Trinity County Fire Safe Council was approached last year after the August Complex about the Southern Trinity Area developing their own fire safe council, earlier this year RCD and WRTC went and visited with interested participant. A meeting was held this month by Kristin Lark to coordinate discuss the upcoming projects. Amelia hopes to coordinate a meeting out in Southern Trinity in the next few months to showcase what projects are currently being implemented on the ground. The interested group is still developing their structure whether they are nested under the Trinity County FSC, if they are their own 501c3, if they are going to work under a special district, etc.
  - ii. Jeff Meyer not sure what they are looking for yet and are getting an idea for the community.
  - iii. Carol suggested connecting with the Fire Safe Council and are happy that they are here. ©
  - iv. Larry his experience in forming his group in working on the developing the Community Wildfire Protection Plan to sponsor the meetings for the CWPP and get people involved and signed on to participate in the community events.
- e. Trinity County Hazard Mitigation Plan Update
  - i. Amelia's Update working on a two month update and then will be working on two year update after the two month update is accepted. This needs to be active for the County to receive FEMA funding.
- f. CAL OES BRIC Funding Future Planning
  - i. Pays for Defensible space and home hardening and hardening of infrastructure.
  - ii. Write up a summary to start generating ideas and plan over the next few months to get a proposal together for the next round and not on federal lands and needs to be NEPA ready. Carol proposes picking a pilot community replace the fire proof vents in one community.
  - iii. Pat NEPA is required because it is Federal Money.
- g. After Wildfire Brochure Maya Williams

## 5. Project Updates

- a. BLM
  - i. Richard Riposa Units in Reading and Indian Creek CAL FIRE working on line construction around the broadcast unit. Trinity County RCD and the WRTC are working on mastication on Rush Creek Rd project. TCRCD working on Reading and Indian Creek working on some piles, 80 acres on broad cast and 60-80 acres of piles to burn, and a bunch more in the Lewiston Area.

- ii. Jeremy Strait Update on the closures in the Monument Fire Currently there is a press release that is about to go out, within the Shasta-Trinity NF there are many river access points that will reopen shortly on the SR 299 Corridor. The BLM areas within the Fire Area will still be closed.
  - 1. Will campgrounds be open currently closed, soon to be open pending on a press release from the State and Washington office.
  - 2. Junction City Campground, Bagdad, Sky Ranch and Junction City Boat Launch within the closure area.
- b. CAL FIRE absent
- c. Caltrans absent
- d. Hyampom FSC (Larry Winters) Carrie Otto (Deputy Forest Supervisor of the Shasta-Trinity NF) came out with the Rocky Mountain Team and Larry was able to plug for the Hyampom Resiliency Plug.
- e. NRCS absent
- f. NCUAQMD Debra Harris
  - i. Will be out tomorrow to look at the monitor on the Court House, deploying purple air filters like crazy in the Trinity County Area, and watching the Fawn Fire.
- g. NRM Wintu Tribe Cyndie Childress
  - i. No update today.
- h. SPI absent
- i. Tehama-Glenn FSC absent
- j. Trinity Center VFD (Carol Fall) 94 structures were damaged in the River Complex, looking to submit some RAC projects in the Covington Mill Area for implementation, and working with the teams has gone well thus far for the River Complex.
- k. Trinity County BOS absent
- l. Trinity County Collaborative Group absent
- m. Trinity County Planning absent
- n. Trinity County RCD
  - i. Maya Williams: Flyer for residents after they have had a fire and who to contact along the way. She is looking for feedback mwilliams@tcrcd.net.
    - Carol UCCE the office that serves Trinity County is in Redding, but they have really good resources for recovering from fires. Maya - their publications will be on the website and we can include this information for them. Look to include information.
    - 2. Dillon WRTC and the RCD are getting close to offering more than fuel reduction services - Chris, Xander, and Dillon are close to being to offer professional Forestry resources and help to contribute CFIP projects for harvest planning. We can offer more than just fuel reduction in the post planning work, we can look to offer salvage logging planning assistance. Add CFIP to the sites. Timber harvest, landscape level, salvage exemption writing and planning services.
      - a. Add more detail to the website.
  - ii. Dave Johnson:

- 1. Trinity River Watershed Roadside Project with California State Water Resource Control Board have done work in Junction City and we are moving into Douglas City.
- 2. CAL FIRE Hazardous Fuel Reduction Funding at the Gompa and working out there to make it safer for them after the Monument Fire. Will be moving into Lesley Lane and Weaver Bally Loop and completed work out along Red Hill Rd during the Monument Fire.
- 3. California Fire Safe Council Lake Forest, Top of the Grade, and Lake Forest Estates all that work is completed at this point in time.
- 4. National Fish and Wildlife Foundation working on the Indian Creek Fuel reduction project - working on cutting and piling and looking to burn this fall.
- 5. Lewiston Fuels Reduction planning on hand treatment and mastication on Poker Bar Rd and will be moving to work along Rush Creek and Goose Ranch Rd.
- 6. California State Coastal Conservancy Funding along Goose Ranch Rd, Rush Creek we are adding more hand treatment and mastication units.
- 7. CAL FIRE Northern California Forest Resiliency Partnership prepping to start treating the plantations.
- iii. Chris Cole Started the planning process for the Forest Health Grant and will likely start with the planning in the Oregon Fire Footprint
- iv. Amelia: Amelia is working on the CFSC and the RAC funding proposals for the Trinity County FSC. We are still working on updating the Website and hope to have that completed next month.
- v. Amelia will be reaching out to get what work has been done in the area for past projects and planning projects.
  - 1. Pat will be reaching out for Firewise Materials for the renewals.
- vi. Kelly: RAC Coordination is with the Grants and Agreements.
- o. Trinity PUD absent
- p. UC Cooperative Extension absent
- q. USFS Shasta-Trinity NF (Tim Ritchey)
  - i. WCF Contract is back underway now that the Monument Fire is under better control. Hope to get the majority of the project completed this year. They lost about 8 weeks of work due to Monument and pushes us into the wet season and we may not be able to get it all done this year.
  - ii. In preparation for wildfire
  - iii. South Fork Management Unit many of their proposed projects were impacted by the McFarland Fire they are looking to repackage the work and figure out what to do with it. Harrison Gulch Underburning project and pile burning out in Hyampom and Plummer peak lookout will continue this fall.
  - iv. USFS is looking to do with Iron Side Lookout, may look at an alternative site, but are looking at getting another lookout up as there are many areas without cell service and a camera would not provide the same degree of service in this area.
- r. USFS Six-Rivers NF absent

- s. The Watershed Research & Training Center
  - i. Dillon: It has been a challenging summer for everyone and we are trying to work, we had some people acting as AD hires on the local fires. The masticator is in the shop and they have completed a few projects, still working in Lewiston and a few more days in Rush Creek and on the main Lewiston Road to tie it up to the highway. They completed a great ridge top project....
  - ii. Looking to finish the projects and then work on the Mad River Six Rivers NF - fuel break.
  - iii. Lots of defensible space around Hayfork and then working out in Mad River working on 7-8 parcels. Working into Weaverville above East Branch Road and working down, the RCD did work out there as a roadside buffer last year, and the WRTC is focusing on defensible space around houses and some ridgetop work. Then to powerline clearing and into plantation thinning when the fire provides access.
  - iv. Busy prescribed burn project to complete up to 200 acres of prescribed burning this fall for Tule Creek and Jackass Ridge this fall.
  - v. Forestry Crew is still working with Shasta-Trinity NF and Six Rivers and working to button up the salvage timber sales and moving through the projects fast to get the sales out soon.
  - vi. Bowerman NEPA has initiated the leftside planning efforts to ground truth treatments and develop the project and refine the project areas. Moving forward with surveys in the spring and specialist reports to keep that project moving forward. Planning to do a lot of the work next year.
  - vii. Looking to modify a lot of the projects 80% of the projects on public land have burned and have \$3 Million to do a modification on and looking to go as mechanized as possible to work where the wood is not going to be utilized to work with CALFIRE on an AirCurtain Burner to move as much as we can and purchase the equipment and contract with locals to complete this work. Looking to burn as much dead material as we can to get it done.
  - viii. Look at Nancy's AirCurtain Burner Presentation if you are interested in it.
  - ix. Pat: Bob Morris is concerned that the WRTC is doing the same work that the RCD did recently, and he doesn't understand. But it sound likes the WRTC and the RCD have a different approach, but he needs some outreach.
  - x. Carol Bob also sent us an article of the Benefits Associated with the Caldor Fire slowed down when it hit recent projects.
- t. Weaverville VFD
- u. Willow Creek FSC

#### 6. Grants

a. The FM Global Fire Prevention Grant Program (Ongoing) The FM Global Insurance Company's Fire Prevention Grant Program provides seed funding to help support a wide array of fire prevention, preparedness, and control efforts. For example, one major category of funding is Fire Prevention Education/Training, which includes community outreach initiatives, workshops, and publications. Matching funds are not required. Past awards average from \$1,000- \$3,000, and go up to \$10,000. Yearly deadlines are March 31, June 30, September 30 and December 31. Click here for the program page.

#### Next Meeting: October 28, 2021 at 1pm

# SOIL AND VEGETATION BEST PRACTICES

#### CONSULT AN EXPERT BEFORE BEGINNING ANY RESTORATION PROJECTS

There are many things to consider when restoring soil and vegetation after a fire. Natural resource professionals can often help guide you on the best practices for your specific situation.

#### AVOID EROSION CONTROL SEED MIXES

Erosion is a major concern following fire, especially during the first rainy season. However, avoid manual reseeding as a primary means of erosion control. Seed mixes often contain non-native grasses that could limit the ability of native plants to naturally reestablish themselves. There are other erosion control methods including contour log felling, mulching, and laying grass wattles that are effective and less risky.

BE SELECTIVE WHEN REMOVING BURNED TREES Many trees will be able to resprout or recover from fire on their own. Most oaks and madrone trees resprout following a fire. If trees are only partially burned, or have surviving canopy, avoid removing them. Consult an expert when deciding which trees to remove.

#### CONTROL NON-NATIVE PLANTS

Be on the lookout for non-native and invasive plants following a fire. Many harmful plant species are especially successful after a disturbance and can restrict native plants from sprouting. Remove non-native invasive plants or control their growth as appropriate.



# Preparing for the Next Fire

## DEFENSIBLE SPACE

The buffer you create and maintain around your house and the wildland including your lawn, garden, and landscaping.

Remove dead vegetation from around your house, relocate firewood and flammable materials, and conduct regular thinning and fuel reduction on your property.

## HOME HARDENING

Home improvements you can make to protect your house from wildfire.

Install screens on windows and vents, replace wooden fencing near structures with non-combustible fencing material, and enclose open eaves.

> Learn more at CALFIRE's ReadyForWildfire.org

## LOCAL RESOURCES

TRINITY COUNTY RESOURCE CONSERVATION DISTRICT 30 Horseshoe Lane, Weaverville CA 530-623-6004 / info@tcrcd.net www.tcrcd.net Contact for: Fuel reduction services

THE WATERSHED RESEARCH AND TRAINING CENTER 98 Clinic Ave, Hayfork CA

530-628-4206 / firemanagement@thewatershedcenter.com www.thewatershedcenter.com Contact for: Fuel reduction services

USDA NATURAL RESOURCES CONSERVATION SERVICE 1313 S Main St. Space H, Weaverville CA 530-623-3991 www.nrcs.udsa.gov Contact for: Restoration planning and support



After the

NEXT STEPS FOR ANDOWNERS AFFECTED BY WILDFIRE IN TRINITY COUNTY

Fire





Resource Conservation District

# Experiencing wildfire damage on your property?



STRUCTURES Houses, barns, human structures

## WHAT KIND OF ASSISTANCE

#### DO YOU NEED?



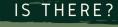
CALIFORNIA OFFICE OF <u>EMERGENCY SERVICES</u> www.caloes.ca.gov

#### WATER AND SEWAGE SYSTEM REPAIR

#### <u>TRINITY COUNTY</u> ENVIRONMENTAL HEALTH 530-623-1459

www.trinitycounty.org/Environmental-Health

WHAT KIND OF DAMAGE





FINANCIAL SUPPORT

#### FEMA FEDERAL DISASTER ASSISTANCE 1-800-621-3362 www.disasterassistance.gov Financial assistance is available to

individuals, families, and small businesses. A 24/7 Disaster Distress Hotline is also available for counseling.

CALIFORNIA DEPARTMENT OF INSURANCE 1-800-927-4357 www.insurance.ca.gov Assistance is provided for wildfire survivors innavigating insurance claims and living expenses.

## ADDITIONAL TIPS AND

## HELPFUL RESOURCES

TRINITY COUNTY FIRE SAFE COUNCIL www.firesafetrinity.org @TrinityFSC on Facebook

TRINITY COUNTY OFFICE OF EMERGENCY SERVICES 530-623-1116 www.TrinityCounty.org/recovery @TrinityCoOES on Facebook



FOREST AND AGRICULTURAL LAND Trees, vegetation, soil, farmland

# WHAT KIND OF ASSISTANCE

DO YOU NEED?

## PROFESSIONAL ADVICE

#### USDA NATURAL RESOURCES CONSERVATION SERVICE

1313 S. Main St. Space H, Weaverville CA 530-623-3991 www.nrcs.udsa.gov NRCS can provide site visits, conservation planning advice, and financial assistance through to landowners affected by wildfire. Their primary concerns are soil erosion, hazard trees, fire hazard debris, and noxious weeds.



## Trinity County Fire Safe Council Meeting Thursday, October 28, 2021, 1:00pm Zoom Call



# Minutes

Teleconferencing available through: +1-669-900-9128, Meeting ID: 828 328 725# No participant IDs required; press # to access the call. Password is 123456 Videoconferencing available through: https://us02web.zoom.us/j/828328725?pwd=a05MeVZNMkxoUmNyVGl4K2VjUjcwZz09

# 1. Welcome & Introductions

- a. Amelia Fleitz, Chris Cole, Dave Johnson, Kelly Sheen, Marla Walters, Denise Wesley, -Trinity County RCD
- b. Bethany Llewellyn Grizzly Corps
- c. Dillon Sheedy and Xander Winter- Watershed Research and Training Center
- d. Tom March CalTrans
- e. Tom McCubbins Tehama
- f. Mike Wilson California Fire Safe Council
- g. Kent Collar Bar 717 Ranch.
- h. Darrol Meyer Southern Trinity VFD and FSC Group
- i. Jill Cox Board of Supervisors
- j. Cindy Rae
- k. Keith Greenwood SPI
- I. David Jaramillo CAL FIRE
- m. November/December Meeting Date

### 2. Additions or Changes to the Agenda

### 3. Presentations

# 4. Outreach/News

- a. Local Area Resource List (Carol)
  - i. No Updates brought up at the Fire Chiefs' Meeting the Chiefs' would like to participate in updating this List. The Chiefs' will ask for suggestions. This process is starting again.
  - ii. Cooperators briefing seemed to have improved and to some degree lessened the need for the list, some teams are good at asking for input and others are not.
  - iii. Present the list to the Fire Chiefs' Association and the Board of Supervisors, what will be the role of Trinity County OES? Also review the list.
- b. CFSC Evacuation Route Planning Funding (Amelia)
  - i. RCD has already received the designation from the County to propose approximately \$150,000 to work with Trinity County OES to update the Trinity County evacuation routes and to identify additional routes, to work on planning and signage.
- c. Southern Trinity Fire Safe Council Development Report

- i. Daroll Meyer thanked Amelia and Carol for coming down to their meeting.
- ii. Amelia announced that the group is still sorting out how they want to organize themselves and that they will bring their goals, objectives, and projects back to this group to help them get rolling. Amelia mentioned that she will be working with them to update the Southern Trinity Area CWPP when the funding from CAL FIRE comes in.
- iii. Carol thanked
- d. CAL OES BRIC Funding Future Planning
  - i. Carol addresses that this was brought up last month, we want to continue to look into this to apply to a funding round in the spring. We discussed looking into home hardening.
  - ii. Trinity County Hazard Mitigation Plan need to be in place to apply.
  - iii. Chris mentions that the defensible space needs to be in place first before the home hardening can be utilized. Looking to work in areas where defensible space has already been met or build that into the project.

### 5. Discussions

- a. Planning for the Future (Amelia brought forward that we need to get away from reports and start group thinking again).
  - i. Recovering from Wildfire
    - 1. Amelia asked for those to speak up to discuss what we are seeing and what we may want to see in the future. How we can respond to the current emergencies and prevent secondary disasters.
    - 2. Pat appreciated this change in conversation and is initiating similar change in conversation with the Trinity County Collaborative Group.
    - 3. Dillon much of his funding for project areas in CAL FIRE Southern Trinity Area was impacted by the August Complex. Dillon mentions that we are currently reactive rather than building off of the work that the fire did to positively impact the landscape. The Shasta-Trinity NF with the integrated approach with the August Complex Phase I and II was a good first step, we need to look at developing projects to include these fire impacts. If we look at planning 30-40,000 acre projects, then we can accommodate for fire when it happens on the landscape. Dillon is looking to use his CAL FIRE funding to manage the fuels in the post-fire landscape and they are looking to go as mechanized as possible. CAL FIRE is working to loan an air curtain burner to the County and get the wood out of the units with large equipment. The biomass market is not available to us and we need to look at managing the green landscape too. August Complex Phase II is planning to treat with prescribed fire, but how can we do this at enough pace and scale to be meaningful to our communities. Dillon suggests it may be time to take a step back and take a little bit more time to be proactive rather than reactive. Dillon has \$3 Million that he still wants to use to treat the area, but they can't do it without NEPA compliance which causes problems. Dillon adds how do we increase Pace and Scale with a limited workforce in California? It is a challenge, but it good for this group to start initiating these conversations with the wildfire.

- 4. It was good to see the video from the Caldor Fire that showed how treatments helped, Carol asked what are the Trinity County Stories.
- 5. Dillon states- we do have a lot of good examples, and WRTC is working with the USFS and RCD to pick up all the treatments. Specifically, the Kellog Fuel Management Zone off the north of town and it was held out of residential areas in Hayfork with a shaded fuelbreak with a large buffer where they could put out the fire off of private land to hold off the fire. Oregon Fire 2008 ran into the prescribed fire that was done the year before.
- 6. Pat wants to change the conversation from increasing pace and scale from increasing the number of acres being completed within a year and being hindered by the NEPA. Pat suggests increasing the pace and scale of the third party NEPA skills to help complete the work. And there is a great opportunity with the new leadership at the Shasta-Trinity National Forest. All the great NEPA won't get us anywhere if the projects get litigated, so we also need to increase communication with the entities that continue to resist the progress. Our Fire Safe Council one of the role of the regional coordinators is to be the voice, and as the local fire safe councils are the ones that need to motivate the state agencies to do the work. Until we have greater community buy in for the kind of work we want to do, then 50,000 acres of NEPA will only give us 50,000 acres of NEPA for litigation.
- 7. Carol Thanks the WRTC for working on the story telling of their success this year. Carol suggests the fire safe council should continue to seek funding to support this story telling throughout the district.
- 8. Keith thank you to Dillon for sharing, this past year everyone was impacted across the board, and firefighters were saying they did not expect it to act this way. Keith says that it is time to look bigger and look at the fuel type, the topography, and fuel loading. We just had a fire, it may not burn next year but what will it look like in five years. We know what the fuels will look like if we do nothing.
- 9. Carol is hearing we need to look at getting the fuel type modifications done and from Dillon and Chris we need to look at strategic buffers around communities, if they move out of the wilderness and forest and move into the communities. On the larger landscape how do we addressed the areas that are already burned and the areas that have not burned to look at better directing the fire.
- 10. Keith SPI has control of their own property and it considers their neighbors and that they have risk based on proximity. SPI wants to work with the USFS to work on the elevation scale of the fuels to add prescribed fire. Add the small successes. We may need to do 100 acre burns until people get comfortable.
- ii. Treating the Untreated Landscape
- iii. Absentee Landowners
  - 1. Carol this is an issue in Trinity Center. People that live here have the incentive and are active on working on their defensible space. But many lots have absentee landowners. Many discussions at the private landowners. Pat remembered that in 2006 there was a vegetation

### Trinity County Fire Safe Council

and Firewise Communities Program

ordinance that lets people that tag onto the CALFIRE 4291 program to address empty lots and is a code enforcement kind of thing. The Trinity Center CSD is looking at this.

- 2. Pat adds he is trying to set up a meeting with Richard Kuhns and Keith Groves to address this issue and look at
  - a. Does the County have funding to address this on any scale?
  - b. Most code enforcement is spent in cannabis and not
- 3. Pat adds in 2013 it was ratified because the author of the safety element included it as a policy to enforce the ordinance.
- 4. Dillon adds that CAL FIRE should be enlisted to help with this, bringing more enforcement into the area and doing more inspections.
- 5. Carol says CAL FIRE comes up and does the inspection but can't get anything.
- 6. Amelia mentions that she is interested in participating in the conversation. Amelia mentioned she envisioned a way to treat the land of absentee landowners where the RCD or WRTC could take on the notification and help to increase the
- 7. Pat will send me the ordinance and people can digest it, but that the RCD and WRTC likely don't want to get involved in the notification component.
- 8. Jill directs her question to Dillon about fear of litigation of NEPA, and that Rachel Burkey does not have a fear of litigation.
- 9. Dillon is that special interest groups can hold up projects for 3, 4 or 10 years and then the people working on it move on or the area burns. We need to develop projects that won't get litigated and it is the same players every time. A Lawyer as a forest supervisor is not going to change that and it will continue to hold things up for those that are working to make an impact. August Complex Restoration got an emergency use authorization to move forward now, even if it will be litigated it can already start.
- 10. Pat related to that as the Fire Safe Council as we come up with projects and work with the Trinity County Collaborative and the Weaverville Community Forest Steering Committee. The projects brought to these groups has not been litigated because of the collaborative nature of the group. We need to move away from agency reporting and coming together to provide coverage and support to get projects through without litigation.
- 11. Carol is looking for some take a-ways.
  - a. Pat and Amelia will follow up on Vegetation Management Ordinance, or update it. Figure out how useful it can be or not.
  - b. Fire Safe Council may write a letter to CALFIRE to increase their 4291 inspections in Trinity County?
    - i. Keith concerned about CAL FIRE's involvement that the Board of Forestry's with CAL FIREs health has supported some Defensible Space guidelines that will make it difficult for us in our County. Instead of a minimal standard it will be moved to if the lots will be defensible. Keith says we need to look at building better for future developments.

Trinity County Fire Safe Council

and Firewise Communities Program

SPI has decided they can't manage the USFS and the Wilderness we have some actions that we can take to protect ourselves. But there is still a lot to be done.

- c. Carol mentioned that CAL FIRE's standards does not work for everyone. That some people
- d. Keith if Denise Boggs and Epic are the ones coming again and again, is there a way we can elicit the support, maybe send people over to talk with them.
- e. Pat says project by project Bob Morris, Larry Glass, and Joseph Bower are the embassies from the collaborative to go to the Conservation Congress (Denise Boggs) and Epic during the development of the projects. It has happened informally this year in the past.
- f. Keith supports the use of these individuals to help influence the support and encouragement of the projects to get them going on the ground, the collaborative has a place and a play here. And the RCD and the WRTC are tied up with implementation every day.
- g. Xander wants to bring up the difference between private and federal land treatments. The state has and EIR that is litigated, but they are still implemented the projects. WRTC is working to develop a project for this with CAL FIRE for the Weaver Basin Area and offered their environmental consultants to move this project forward. See if we can cookie cutter these projects around areas outside of the Weaver Basin. For federal areas litigation is not a good excuse not to try, in recent years there is less ammo for the litigation groups as it would be working against their groups interest if they are starting to intervene in the projects that the locals believe need to get done and get done soon. Bowerman Ridge project will see if the new Cat EX will work and go through.
- h. Carol we need to look at bringing it back and see about how we implement the CWPP.
- i. Amelia in the next few months Denise and Amelia will be reaching out to see what projects were accomplished in the last year, what projects burned, and generate a report to see where we want to move in the future.
- j. David this is an important time to have this conversation and we should be looking at larger landscape projects, rather than acres here and there.
- k. Carol supports looking at more strategic projects.

### 6. Project Updates

- a. BLM
- b. CAL FIRE (David Jaramillo)
  - i. Big Creek VPP is being litigated, but it is back up to the lawyers. It is a notice of exemption. And there will be another one coming through next month in Shasta County. Hope to have a good example for the Watershed Center in the Future.

- ii. As of Monday, CAL FIRE lifted the burn ban for Eastern Trinity County with NCUAQMD burn permits.
- c. Caltrans (Tom March)
  - No projects yet, the State is trying to come up with a pilot project for funding for state lands for a CE with no major environmental assets.
     With Trinity County with extensive with the USFS it will be complicated, looking at trying to treat the State lands first.
  - ii. Maintenance moving forward get the dead trees off the roadways.
  - iii. The inmates have been working on erosion control and post fire, Trinity Inmate Crews are still limited, what percentage of crews are out? Dave can't speak to that. Crews are very limited. He will let us know when the scope of work contract is available.
  - iv. Carol asks what kind of work, it will be a roadside shaded fuel break and work with the community and how much in dollars per acre to get it accomplished. There is a big push for the clear recovery, Tom's balance is between road safety and roadways safety which is contradictory to having sun on the brush and increasing the rate of growth. Shaded fuel breaks and thinning off of the roadway. On SR 3 would this overlap the WRTC Bowerman Ridge Project or the RCD SR 3 USFS project.
    - Chris states that once the funding is available then we will work with Caltrans for the traffic control. Carol - are you talking about addressing the same land along HWY 3 - some of it is USFS some of it is State and some of it is potentially BOR. Carol mentions that you need to be coordinating so that Caltrans is not planning to work on the same land that is already being worked on.
    - 2. Tom adds funding will be a while and Chris call Tom to discuss what's going to have a long term goal out there on SR 3. Chris will email Tom a map for what RCD is currently planning.
    - 3. Dillon is happy to coordinate with Tom. Carol was concerned about the powerlines and the overlap between the TPUD and State powerline plan. Dillon mentions there is some roadside work there.
    - 4. Amelia suggested connecting Tom with TPUD to insure their WRAP project does not overlap with the State's project.
- d. Hyampom FSC (Kent)
  - i. Looking to put together a prescribed burn association and looking to put together a meeting for November 10am 4pm at the Bar 717 Ranch. The UCCE Area Advisor is going to come give a presentation on prescribed burn association and work with Miller and the WRTC to evaluate some local private properties to discuss how a prescribed burn association would work.
  - ii. Will Harling does the prescribed fire up in the Mid-Klammath area, very good neighborhood prescribed burn association.
- e. NRCS absent
- f. NCUAQMD absent

- i. Carol mentioned that Amelia put out a post on social media that people should not be burning wet materials and smoking out the whole materials.
- g. SPI (Keith)
  - i. Doing a post fire assessment for the line work put in for this year and have identified their priority lines to do some additional treatments and some roadside treatments to document and maintain the long term work. SPI did a lot of work during the fires, and if they want protection from their neighbors and are looking at how SPI can protect the neighbors from overstocked stands. SPI is working to address these concerns. SPI will keep getting rain and they are likely going to start their burn program next week, so there will be smoke in the area. Keith is enjoying working with the WRTC and the RCD, and hopes to have a better formula moving forward for working with the USFS.
  - ii. Carol thanked SPI for the work they did to help protect Trinity Center. Tehama-Glenn FSC.
  - iii. Carol asked do we want to maintain this data. Amelia said yes she will see how to incorporate it into the data set.
- h. Trinity Center VFD no reports, just a few rack projects.
- i. Trinity County BOS no project updates.
  - i. Jill thanks all those who are working together to overcome the barriers to keep moving forward.
- j. Trinity County Collaborative Group Pat
  - i. Next meeting is the 19<sup>th</sup> of November, still via zoom. No agenda yet.
  - ii. RAC potential projects and timing- the time has about run out, 1159PM on Nov 1<sup>st</sup> to turn in the projects. Process wise the projects will be sent out to the RAC Members, there is meeting scheduled for Nov 8<sup>th</sup>. We will be meeting at the BOS Chambers at the Library or you can join via zoom. The Nov 8<sup>th</sup> meeting will not be for project proponents to present; it will be an organizational meeting for the RAC board. The Nov 15<sup>th</sup> meeting will begin to hear proposal pitches from the applicants, which will potentially spill into December 15<sup>th</sup>. Nuances is that there are 15 RAC members and that they are each a part of 3 interest groups and we must have a quorum we need three members in each group to be present, we have to have three votes in each of the groups for a project to be supported. Looks like we will have 30-45 proposals and about \$1 Million to share.
  - iii. Carol if you have a fuel reduction project, it does not need to be signed off by the District Ranger, but the proposal needs to be submitted by Monday. Fuel reduction, watershed protection, environmental education and additional projects. Potentially there will be more funding if the infrastructure passes, to reauthorize the RACs.
- k. Trinity County Planning absent
- l. Trinity County RCD
  - i. Chris Primarily working on two projects, one through the State Water Resources Control Board on Steiner Flat Rd on BLM and Private land for 2.1 miles and on Steiner Flat Rd. Crews have been working on a 20 acre private parcel in Weaverville. Then the crews will move to CAL FIRE funding in Lesley Lane. We continue to plan for our CAL FIRE Forest

Health Grant for the Oregon Fire Footprint and the plantation treatment with the USFS. Planning contractors, mastication, etc.

- ii. Dillon said Keith Greenwood was wondering if we are doing up in Little Browns Creek? CAL FIRE Forest Health has treatment in the BLM section and the CAL FIRE Fire Prevention has more funding to move forward. Bob Morris has been hearing professional sounding saws in the last few weeks and was wondering if the RCD was out there? Chris said it may be the BLM or contractors out there working.
- m. Trinity PUD absent
- n. UC Cooperative Extension absent
- o. USFS Shasta-Trinity NF absent
- p. USFS Six-Rivers NF absent
- q. The Watershed Research & Training Center (Dillon)
  - i. Forestry Crews still working on marking the salvage and there have been fuels crews working around Hayfork and mastication in Lewiston Road for the BLM, and the crews are just cleaning it up. When they get shutout with weather they plan to work their crews off December 15<sup>th</sup> and have them work around Hayfork until then.
  - ii. Xander will be spending a few weeks in the Bowerman Area working under the new Category 25 CE which gives up to 2200 acres in the CE and are at about 1700 with a lot of thinning units to ground truth. The goal is to prep everything to be underburn in the future to keep the strategic fuel breaks open. Will include some of the campgrounds in the area to include thinning and boat ramps. Completing the third party NEPA for the federal portion and tying into the collaborative fuel break with SPI. Would like to invite Trinity Center to voice their concerns to include it into the project.
  - iii. Carol appreciates the inclusion and is submitting a RAC proposal to try to treat the roadside near the Alpine Boat Ramp as it is a one way in and out and it is overgrown, lots of ceanothus. 39N13Y, at the end of Guy Covington Drive where the County Management ends.
  - iv. Pat if you want a letter of support from the Trinity Center Community Service District which includes the Volunteer Fire Department then we may ask for a short presentation to the group.
  - v. Dillon will add there was a good meeting on Monday with the USFS and the rough timeline is to have this done by December 2022.
    - 1. Chris added if you need more support, the RCD has funding to support that effort.
- r. Weaverville VFD
- s. Willow Creek FSC

#### 7. Grant Opportunities

a. The FM Global Fire Prevention Grant Program (Ongoing) The FM Global Insurance Company's Fire Prevention Grant Program provides seed funding to help support a wide array of fire prevention, preparedness, and control efforts. For example, one major category of funding is Fire Prevention Education/Training, which includes community outreach initiatives, workshops, and publications. Matching funds are not required. Past awards average from \$1,000- \$3,000, and go up to \$10,000. Yearly deadlines are March 31, June 30, September 30 and December 31. Click here for the program page.

- b. Building Resilient Infrastructure and Communities is authorized by the Stafford Act and supports states, local communities, tribes, and territories as they undertake hazard mitigation projects, reducing the risks they face from disasters and natural hazards. <u>https://www.grants.ca.gov/grants/building-resilient-infrastructure-and-communities-bric-and-flood-mitigation-assistance-fma-2021/</u>
- c. Wildland Urban Interface (WUI) Grant Program (10/29) <u>The Council of Western State</u> <u>Foresters Wildland Urban Interface (WUI) Grant Program</u> funds hazard fuel reduction in the WUI, information and education, assessment and planning, and monitoring through community and landowner action. Each grant request is limited to a maximum of \$300,000. 50/50 match fund requirement. Only state/Pacific Island government agencies/organizations can submit applications for the Wildland Urban Interface (WUI) Grant Program. Application deadline is October 29, 2021.
- d. 2021 County Evacuation Route Grant Opportunity (11/30) The California Fire Safe Council's <u>County Evacuation Route Grant</u> will fund \$1.9 million dollars in total to county subgrantees completing wildfire evacuation route projects. Eligible projects include evacuation route planning, implementation, public education, construction, signage, maintenance, and related activities. Counties may also choose to direct funds to any non-profit or other public agency who will complete the evacuation project work. Applications open October 18, 2021 and will close November 5, 2021 at 11:59pm PST. <u>Click here</u> to view a recording of the informational grant webinar held on October 7, 2021.

**Next Meeting:** December 16<sup>th</sup> at 1pm.



Trinity County Fire Safe Council Meeting Thursday, November 18, 2021, 9:00am Zoom Call



# Minutes

Teleconferencing available through: +1-669-900-9128, Meeting ID: 828 328 725# No participant IDs required; press # to access the call. Password is 123456 Videoconferencing available through:

https://us02web.zoom.us/j/828328725?pwd=a05MeVZNMkxoUmNyVGI4K2VjUjc wZz09

# 1. Welcome & Introductions

- a. Carol Fall Trinity County Chair (Volunteer) Assist Chief TCVFD
- b. Amelia Fleitz, Chris Cole, Marla Walters and Kelly Sheen- TCRCD
- c. Nicole Eastman Grizzly Corps Member at TCRCD
- d. Xander Winters WRTC
- e. Basho Parks, Regina Moon, Carley Shelton, and Dena Magdaleno- Willow Creek FSC
- f. Todd Corbett Weaverville VFD

## 2. Presentations

- a. Trinity County Title III Funding proposals due December 2, 2021
  - i. Request from Southern Trinity Volunteer Fire Department to fund RT-130 Wildland Firefighter Refresher course was discussed. Chief Corbett and Assistant Chief Fall were concerned that the County has already allocated funds for CAL FIRE to complete these trainings and S-130 the initial Wildland Firefighter certification course. Thus the Council asked Amelia to follow up with Southern Trinity VFD and CAL FIRE on the accessibility for Southern Trinity VFD to attend these trainings. The Council would support the Southern Trinity VFD in a request to reimburse for mileage or travel fees associated with traveling to attend one of the trainings or support the VFD or budding Southern Trinity FSC in the development of a defensible space program.
  - ii. The Weaverville Volunteer Fire Department seeks funding for their Hazard Reduction Program, which funds local high school students to complete hazard reduction work in Lewiston, Junction City, Douglas City, and Weaverville (all communities under mutual aid agreements). This program supports lowincome, disabled, and elderly members of the community complete their defensible space work. The Council supports the VFD applying for up to \$50,000 to support this program.
  - iii. The Trinity Center Volunteer Fire Department plans to request \$2,700 to support Firewise Activities. They anticipate spending \$2,000 on a community chipping day for The Knolls, Trinity Meadows, and Swift Creek. They plan to spend \$325 on a gate for an SPI fuelbreak and the remainder will be spent to fund a

Firewise Day demonstrating defensible space, home hardening, sprinklers and complete some improvements around the IOOF HALL to make it a demonstration building for defensible space and the 5ft area of noncombustible materials. The Council supports this proposal.

- iv. The Watershed Research and Training Center is interested in applying for Defensible space work around Hayfork for approximately \$35,000 and \$15,000 for noxious weed treatments. The Council supports this proposal and requested that they seek adding defensible space/fuel reduction treatments in the Southern Trinity area by adding \$25,000 to the proposal, for a total of \$75,000.
- v. The Trinity County Resource Conservation District seeks \$35,000 to provide defensible space work throughout Down River, North Lake Trinity, and other areas that are unable to be served by the other council partnering entities. The RCD seeks this funding to provide support for the Vegetation Ordinance Enforcement as well as provide work to members outside of existing grant funded project areas. Some of this funding will also be used to equip the fuel reduction vehicles with new fire extinguishers and replace first aid equipment. As well as fund the RCD Hazard Reduction crews to complete CPR and First Aid trainings. The RCD seeks an additional \$10,000 to complete noxious weed treatments within the northern regions of Trinity County and \$5,000 to support Firewise Community Renewals and Firewise Education, for a total of \$50,000. The Council supports this proposal.
- vi. The Council encouraged the Willow Creek Fire Safe Council and new founded burn association to develop a proposal to fund community chipping or other programs within their District. The Council supports a proposal for their work up to \$10,000.

Next Meeting: December 16, 2021 at 1pm



# ATTENTION COMMUNITY/EMERGENCY SERVICE PROVIDERS TITLE III PROPOSALS INVITED

At their December 21, 2021 meeting the Board of Supervisors will consider proposals from local public service agencies for the 2019 and 2020 fiscal year Secure Rural Schools Title III allocations. The County has approximately \$192,000 that will be awarded to various agencies for eligible projects.

Eligible projects would include:

- 1) Activities under the Firewise Community program to provide homeowner education and activities;
- Reimbursement to the participating county for search and rescue and other emergency services, including firefighting and law enforcement patrols, on federal lands;
- 3) To cover training costs and equipment purchases directly related to the emergency service described in paragraph (2); and
- 4) Development of and/or carrying out of, Community Wildfire Protection Plans.

Written proposals are due to the County by 4:00 p.m. on December 2, 2021 and may be delivered as follows:

Trinity County Administrative Office 11 Court Street, Room 230 PO Box 1613 Weaverville, CA 96093

Please contact Suzie Hawkins at 530-623-1382 or <u>shawkins@trinitycounty.org</u> with questions or for further information.



## Trinity County Fire Safe Council Meeting Thursday, December 16, 2021, 1:00pm Zoom Call



# Minutes

Teleconferencing available through: +1-669-900-9128, Meeting ID: 828 328 725# No participant IDs required; press # to access the call. Password is 123456 Videoconferencing available through: https://us02web.zoom.us/j/828328725?pwd=a05MeVZNMkxoUmNyVGl4K2VjUjcwZz09

# 1. Welcome & Introductions

- a. TCRCD Amelia Fleitz, Chris Cole, Denise Wesley
- b. CCVFD Marla Walters
- c. CalTrans Tom March
- d. BLM Rob Winkler
- e. Southern Trinity FSC Eric Smith, Jeff Meyer
- f. TCVFD Carol Fall
- g. TCCG Jerry Cousins
- h. Skylar Fisher
- i. WRTC Xander Winter
- 2. Additions or Changes to the Agenda
- 3. Presentations

### 4. Outreach/News

- a. Updated Email (Monthly Newsletter)
  - i. Amelia wanted to upgrade the monthly email and will continue to make it better. Amelia noted that she has added a section to add the
  - ii. Jerry says thank you and yes to increase the font size.
  - iii. Amelia will be presenting to the Board of Supervisors on December 21, 2022 to share the outreach plan for the California Fire Safe Council Coordinators Grant implementation.

# 5. Discussions

- a. Air Quality
  - i. RCD Dave Johnson had asked to have this on the agenda, but he is unavailable today. Amelia mentioned that this is a good place to start for the Trinity County Fire Safe Council to reach out to legislation, politicians, or air quality management to support the work around us. Amelia started off that this was sparked by the USFS controlled burns earlier this month and concerns with Air Quality. Amelia wants to support the FSC partners in the work that they are working and work with Air Quality to support the protective actions for our local communities. Amelia is concerned that restrictions put on the number of acres to be impacted daily will decrease the safety of our communities and decrease the amount of work that can be done. If we are setting targets to

burn 500 acres a year and air quality puts a limit of 5 acres per day, that is going to take 100 days to burn and none of our partners have that kind of funding to run on a 5 acre a day model. With burn windows getting smaller and wetter we need to evaluate the options that we have and find ways to work with air quality to burn more on good days. Amelia asked to hear from other members.

- ii. Chris added it would be good to send a letter as the RCD was burning with the USFS and it was shut down near town because of the Air Quality. Chris wanted to advocate that we are burning fossil fuels in our cars and wood stoves and the 100,000 acre fires every year, which is not being limited by air quality control but the prescribed burning is.
- iii. BLM hand piling less than 10 acres daily need to look at acreage and overall impacts and work with the agencies on their plan. If we are limited to half of the acreage per day we are only going to get half of the window done. Or trying to get 50 acres a day in more beneficial burn windows with good air quality there are other issues with that, spreading out the impact would be better. BLM would support a formal letter.
- iv. Jerry -support a letter increase the number of acres performed and stress the community protection. Email to everyone and then send it out after feedback.
- v. Send a letter from the FSC expressing concerns on this issue and support the protection of our local communities.
- b. Local Area Resource List
  - i. Carol we were able to take this to the fire Chief's and we need to think about this and there are issues.
  - ii. Amelia will also be working with the County to revise some of the job description and rename this position to the Local Area Liaisons to align better with the incident management language.
- c. Title III RAC Proposals
  - i. Did everyone submit their proposals?
    - 1. RCD Submitted for \$50,000
    - 2. WRTC \$75,000 total
      - a. Included the proposal of work for Southern Trinity \$25,000
      - b. Hayfork and Hyampom each \$25,000
    - 3. Weaverville VFD unknown if it was submitted.
    - 4. Willow Creek FSC unknown if it was submitted.
    - 5. Trinity Center VFD -
    - 6. Coffee Creek submitted for \$7,000
      - a. New floata pump, new chainsaws and carrying slings for the chainsaws.
    - 7. Southern Trinity VFD
      - a. Carol explained that the VFD were interested in requesting funds for trainings that CAL FIRE is providing this year.
  - ii. Applications that were received will go to the BOS meeting that were received on December 21<sup>st</sup>, Carol will see if others applied for the program. Right now of the proposals we are aware of we are over the available funds. Usually they do a cut across the board.

#### 6. Project Updates

- a. BLM (Rob Winkler)
  - i. We have been busy in Trinity County. We have completed a little over 50 acres in Reading and Indian Creek that the TCRCD helped build the piles for. BLM was able to complete the 50 acres.
  - ii. In Lewiston we have completed XXX handpile acres and 20 more to go, scheduled for January 10<sup>th</sup> in cooperation with the Nor Rel Muk Wintu tribe which are providing the survey and archaeological monitoring on that site.
  - iii. RCD has been working on the BLM in Lewiston and Poker Bar and Lewiston Rd and CAL FIRE Crews are working daily there.
  - iv. Hand piling completed on the hand cut and pile on Little Browns Creek to complete 50 acres from 299 back to where the private landowners are.
  - v. Planning wise we are writing a service contract for larger units on Little Browns Creek - BLM has additional funding to start additional manual treatment. Contract 50 acres (one of the five units) that TCRCD helped develop the compliance for - which is funded by the larger CAL FIRE Forest Health Grant (administered by the RCD)
  - vi. Planning for 400-acre roadside project for the NEPA planning to do the surveys for wildlife, archaeological and the botanical surveys. Final surveys won't be complete until fall of 2022.
  - vii. Near term implementation CAL FIRE will continue working in Lewiston for hand cut and pile. The cured piles are all caught up except for the work planned in January. BLM will be moving to mechanical thinning for the rest of the winter.
  - viii. Xander inquired are there areas planned in the EA for the notice of scoping for the 900,000 acres across the state. Does that reach in Trinity County? Rob states that it is a statewide programmatic EA which covers almost 1 Million acres statewide - covers all the WUI project areas and the project area with a half-mile buffer for populated areas near BLM. A good portion of the field office and Trinity County falls within the buffer. In addition to the WUI component we requested that all the Redding BLM acres impacted by the recent fires in the last 5 years (except for the Helena Fire) be included within the EA and to augment the map to include High Risk and Sensitive Areas in Grass Valley Creek. WUI acres, post large fire acres are in, but are still waiting to hear if the Grass Valley Creek and sensitive areas will be included in that statewide programmatic. Rob is the hazardous fuels chair for the group developing that NEPA and other local staff are contributing to that effort throughout this winter. The treatment times include hand cut and pile, lop and scatter, mastication, and mechanical cut and pile, and maintenance through broadcast burning to provide a good suite of option.
- b. CAL FIRE absent
- c. Caltrans Tom March
  - i. With the winter maintenance we will be doing our normal treatments, mowing where we can and working with the CAL FIRE Conservation Camp contracts as to how much labor we can work with. Last year the labor force dried up and it was not much of an option.
  - ii. Tom is working to coordinate with Chris on the Guy Covington work.

- iii. Carol added that SR 3 N made it through this most recent storm ok so far.
- d. Coffee Creek VFD no report
- e. Hyampom FSC absent
- f. NRCS absent
- g. NCUAQMD absent
- h. SPI absent
- i. Southern Trinity FSC Jeff Meyer
  - i. Eric is working as administrative support.
  - ii. Darryl has been meeting with the VFD, Eric and Gene to move forward with the Southern Trinity FSC. It is still in development.
- j. Tehama-Glenn FSC absent
- k. Trinity Center VFD Carol Fall
  - i. Requested 2 proposals for the Title II RAC Funding
    - 1. USFS committed to doing the road maintenance along the Covington Mill Rd out to Bowerman Boat ramp to treat that fire trap.
    - 2. Guy Covington Proposal was approved by the RAC and is moving through the process to be signed off by the USFS Forest Supervisor and then if approved into contracting. This will treat about 15 acres near Guy Covington to expand the shaded fuel break from 50 to 100 feet and to address the federal land at the intersection.
    - 3. Chris added that with the funding that Carol and SPI that there can be some additional work with the CAL FIRE Funding.
- l. Trinity County BOS
- m. Trinity County Collaborative Group Jerry Cousins/Kelly Sheen
  - i. Supposed to be a field trip in the prescoping McFarland Fire, not sure that many were actually able to attend. Member from Post Mountain were able to attend. With all the work they did to organize it, they were going to move forward. Robyn Chin said they might collect some photos and have a discussion at the next TCCG meeting. TCCG tired of looking at burned timber after the fact, but there is desire to have representation from the fuels workgroup to discuss the types of prescriptions that would be acceptable to the TCCG prior to the official scoping. Chris wants the scoping to move forward while the timber is still merchantable. USFS takes the giant step while the TCCG is interested in starting to going the program of work meetings, increasing the involvement project by project.
- n. Trinity County Planning absent
- o. Trinity County RCD
  - i. Chris Cole
    - 1. Crew is now laid off due to the upcoming weather they are all laid off, but we may bring some on earlier.
    - Crew has been working on Lewiston RD for the 200ft roadside fuel breaks and continued on Goose Ranch Rd on BLM land. Combo of BLM and California Coastal Conservancy Funding is used to implement this project.

- 3. Crews helped the USFS on the pile burned on the WCF, which is what spurred some of the conversation around the Air Quality concerns.
- 4. With the crews laid off we are now in planning mode for implement the CAL FIRE Forest Health and Fire Prevention grants. Chris is working closely with the County to work on projects in proximity to the Junction City Park and Dump.
- 5. Carol followed up that the Title II RAC approved the first year funding for the Community Chipping Program. \$30,000 Once that is set up we will set up community chipping days throughout the communities.
- ii. Amelia Fleitz
  - 1. CFSC we were awarded and have the coordination funding in hand and are planning for the implementation of neighborhood meetings, community meetings, Wildfire Awareness Day in May and general outreach. If you have input or additions, please send them to Amelia.
  - 2. CAL FIRE funding Amelia will be starting to work with the Southern Trinity FSC and VFD in January to update the 2020 Trinity County CWPP section for the Southern Trinity Zone. Denise will be working to analyze the data from 2020 and 2021 for projects that were completed, projects that have changed due to wildfire from treatment to hazard tree mitigation, and introduction of future projects. This will be an annual review moving forward and lead into the 2025 CWPP.
  - 3. Title II RAC The FSC proposal was recommended to be partially funded at \$50,000 and will be moving through the process to be approved by the USFS Forest Supervisor and then onto the USFS Grants and Agreements. We don't know when this funding will be accessible as other projects being processed for G&A form the Siskiyou and Shasta RACs will also be in line for processing.
- iii. Kelly Sheen
  - 1. We were successful in helping with the recovery BAER funds for primarily infrastructure upgrades on roads from the August Complex Fires. We are in early discussions to do more BAER Work for the Monument and the McFarland Fires.
    - a. Carol asked if we had been approached about BAER work for the River Complex. Kelly stated that he has not been contacted about the River Complex yet, but he will inquire about the River Complex.
  - 2. Tom has been aggressive trying to remove the potential hazards on 299 and 36 have high traffic and it is better to ahead of the time and the fires make access difficult after the fires. With the BAER Assessments and the recovery are you looking at the long term declines of the tree assessment that were identified that they were going to come back, but that they actually die. Tom is seeing failure in the Buckhorn Summit and the Delta Fire area

when there are acres of hazard trees it is hard to treat large areas and the drainage and water and erosion. As time goes on how is the fire impacting the trees and these water ways.

- a. Kelly stated most of the areas treated are in the higher burn areas and culvert replacement. The work on the USFS roads is not necessarily hazard tree removal. In the TCCG they have been discussion of the survivability of the trees if they are partly burned do we take it or leave it? There has been discussion about that evaluation strategy from the Collaborative and with direction timber industry officials. There is a growing understanding for how mortality looks long-term.
- b. Tom added looking at emergency funding allows us to do the work now and the equipment is out there. And that regrowth and regeneration is coming forward, but with the tree on the coast that fell on the young couple and even if trees fall on the roadway there is only so much for maintenance. There is more availability for emergency response funding.
- c. Kelly added that there is more understanding now and people see the impacts and are more welcome to the idea and the awareness to take trees that may not be dead now but will be in six months to two years. And that it will serve us better to do the treatments up front and there is likelihood to have less pushback.
- p. Trinity PUD absent
- q. UC Cooperative Extension absent
- r. USFS Shasta-Trinity NF absent
- s. USFS Six-Rivers NF absent
- t. The Watershed Research & Training Center Xander Winter
  - i. Xander attend the USFS field trip and thought that the project was reasonable if the planning process could be done quickly.
  - ii. Bowerman Ridge project is in planning progress of a CE to add a few units. Have a plan for the overall footprint to go to the specialists for review mitigations and impacts for the project.
    - 1. Carol how is it overlap?
    - 2. Xander stated that they added a few units, but that the work the RCD section is doing is not included in the CE. They will look to include the road treatments in the CE.
    - 3. Carol did Xander get the email about the Campgrounds? Looks like work will be done around Preacher Meadow and other campgrounds and Alpine Meadow. Alpine Meadow already has a project undergoing with the recreation staff, but the preacher meadow units are still included.
  - iii. Crews working on pile burning in Hayfork and Indian Valley outside the burn permit and the crews have been laid off due to weather.
  - iv. Forestry crews finished the layout for the August Complex Salvage for the USFS Six Rivers NF and Shasta-Trinity NF.

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- u. Weaverville VFD absent
- v. Willow Creek FSC absent

### 7. Grant Opportunities

- a. CFSC Evacuation Route Planning Funding
  - i. Letter of Support request from RCD/County for their proposal for \$150,000 to write an Evacuation Plan, complete evacuation route analysis and prioritization identifying projects for road improvements, signage installation and education and outreach.
  - ii. Jerry supports the RCDs on the evacuation route planning and to connect with the Trinity County Collaborative Group and their small fuel break project and the connection to evacuation planning.
  - iii. FSC will provide a letter of support for this planning process.
    - 1. Jeff added that they were active in the fire for Chico and Concow and it might be something to look at their evacuations and their lessons learned to help us move forward. Use their evacuation plan to incorporate into our evacuation plan.
    - 2. Carol stated that one way in problems are that Trinity Center added two temporary roads to get emergency vehicles in to allow the residential vehicles to evacuate along the main roads.

Next Meeting: January 27, 2022 1pm.