

# Community Wildfire Protection Plan Burney Basin Fire Safe Council

## Project Updates – March 2021



## **Background**

The information contained within this document serves as an amendment to the Burney Basins Fire Safe Council (BBFSC) Project List. The BBFSC held their annual winter meeting to review the fire season, reflect on project success, and plan for future project work to meet the goals and objectives of the plan. The attached Table provides updates to previously prioritized projects (e.g. project completed), removes projects from the list (e.g. those previously identified and completed), adds projects previously discussed but errantly left off the list, and either combines previous projects or lists newly identified and developed projects.

This BBFSC Project Update will be provided to all partners and appropriate agencies responsible for forest health and fire management.



**Community Wildlife Protection Plan for the  
Burney Basin Fire Safe Council**

SIGNATURE TABLE

NAME	SIGNATURE	ORGANIZATION	DATE
Mary Rickert		Chairperson, District 3, Shasta County Board of Supervisors	
Bret Gouvea		Unit Chief, CAL FIRE Shasta Trinity Unit	
Lance Koch		District Ranger, USDA Forest Service, Hat Creek Ranger District	

## Appendix E. Project Table (Updated from Original CWPP); Version 4 (March 2021)

Name, Owner, Status/Description, Category, Action item, Responsible Stakeholder

Project Name	Landowner	Status or Site Description	Category	Action Item	Responsible Stakeholder or Project Lead
Burney Gardens	A multi-landowner THP	THP Completed to conduct selective harvest and meadow restoration of 3,500 acres encroached lodgepole pine area 10 miles south of Burney	Implementation; most of SPI and WM Beaty lands have been treated; No FGSC or PG&E lands yet treated; THP expired 2018	Fall River RCD attempting to secure ownership of site and implement PG&E portion	Fall River RCD and WM Beaty
Tamarack Road Fuel Break	Multiple Owners	A proposed project that would create a fuel break along the Tamarack Road beginning in Burney and extending to the watershed divide	Planning	Funded through 2019 CCI-FH Cal Fire grant program; implement ASAP	Fall River RCD
West Tamarack Fuel Break	Multiple, mostly SPI	A proposed project that would create a fuel break along a series of roads beginning on Hatchet Mountain and extending south to the Tamarack; they have a pre-harvest THP and will continue working on this	Planning; SPI is developing a harvesting plan FB component within it; partners feel this project and the above are equally important	Support SPI with this project	SPI
Tamarack Road Water Facility	SPI	This project has been partially planned through the BHCCFWG landowner meetings. A new water facility is needed for fire suppression and road watering	Planning	Secure funds to plan	SPI; Fall River RCD to assist

Casino Plot	Pit River Tribe	This area (ca. 35 acres) is known to have dense forest structure susceptible to ignition	Planning	PRT has a new forester and FGSC and others will reach out to assist	PRT
Washburn & Desmond Plot	Desmond and Urlie	The area (ca. 45 acres) has dense underbrush and unhealthy forest structure. It is also vacant and trespass issues create potential for ignitions. Burney Fire Department (BFD) has sent a letter to the landowner requesting they take action to improve the site. NRCS will coordinate with BFD and the landowner to offer assistance.	Planning	Contact landowners to determine if they are interested in future treatment; Urlie has been improving their property recently	FRRCD Outreach Coordinator will contact and assist with developing a plan
Z Line Fuel Break	SPI	FGS treated it in 2005 (i.e. brush work) and could use some funds to continue the work	Maintenance	Set maintenance schedule	This area is now part of the Jackrabbit THP
GVR Fuel Break	SPI	This area is along Goose Valley Road, starting about ¼ mile north of Hwy 299 and extending approximately 2 miles north	Maintenance	Close Project but Maintain FB	Project Completed
Lake Britton PG&E	PG&E	This area (ca. 200 acres) consists of unhealthy forest structure and poses a threat to Dicalite and Clark Creek community; also an area south of the boat launch that PG&E leases from State Park; some was burned by CAL FIRE in 2019	Planning	PG&E has provided draft map; FSC requested expanding map to all PG&E lands	PG&E and State Park
Sandpit Plot	Multiple Private landowners	This area (ca. 360 acres) consists of unhealthy forest structure and poses a	Planning and potential implementation	Refine project area and determine	Fall River RCD



		threat to structures north of Cassel Road and Hwy 299		contact landowners; FR RCD will conduct outreach	
Jackrabbit THP	SPI	This combines several smaller planning units and more land needing treatment on FG lands. Total area is ca. 2,200 acres	Planning and Implementation	Funded through 2019 CCI-FH grant; Implement ASAP	SPI and FRRCD
Crossroads	USFS	This is a fuels reduction project that was errantly left off the last project list; it consists of high priority treatment areas within the Burney WUI and near the State Park totaling ca. 2,500 acres; it is a high priority project of the Burney CFLR and Collaborative	Planning and Implementation	Funded through 2019 CCI-FH grant; Implement ASAP	USFS and FRRCD
Las Colinas Fuel Break	Cal Fire and Private landowners	This fuel break begins at the junction of Hwy 299 and extends north within the Jackrabbit THP	Planning and Implementation	Funded through 2019 CCI-FH grant; Implement ASAP	CAL FIRE
State and County Road Corridors	Multiple	FSC discussed including all of these areas	Planning	FRRCD to develop	FRRCD
Four Corners	USFS	This was previously a USFS EA and more work may need to be completed	Planning and Implementation	USFS to access and develop plan with Collaborative	USFS and FRRCD; Discussed at Collaborative and Forest needs to make a decision if past EA can be used

Gasline Fuel Break	SPI and CAL FIRE	Area near the Burney gas line and south of town; Wester half is within Jackrabbit THP	Planning and Implementation	Portion of project is funded through CCI-FH; the rest needs to be developed and funded	SPI and RCD
Johnson Park Community Fuel Break	SPI and CAL FIRE	Area north of Hwy 299 and Johnson Park	Maintenance	Set maintenance schedule	SPI and CAL FIRE
Safeway Plot	Unknown private	An area of private land near Safeway that has unhealthy fuels	Planning	Contact landowner	Fall River RCD
Hogback Hazardous Fuels Reduction Project	BLM and private	An area of hazardous fuels west and south of Fall River; BLM (820 acres) is scoping for treatment (mastication and RX); hopeful to begin in 2020	Planning and Implementation	BLM, CALFIRE and Fall River RCD to advance project	BLM
Saddle and Soldier Mt.	USFS, BLM, and private	The area north of Haney Mt. and west of Fall River Valley; hazardous fuels treatments; integrate this project with the two below (i.e. Fall River Road to Gomez)	Planning	RCD to secure funds to begin planning	Fall River RCD; USFS; BLM
Fall River Road north to Gomez road	Multiple Private	Hazardous fuels in this area in the WUI; area partially burned in 2017 and historically has burned ca. 15 years	Planning	RCD and CAL FIRE to plan	Fall River RCD and CAL FIRE
Fall River Valley North (Gomez Road to Old School Road)	Multiple Private	Hazardous fuels along northern end of Fall River Valley in WUI	Planning	RCD and CAL FIRE to plan	Fall River RCD and CAL FIRE
Turner Fuels Treatment Project	Private	4.9 acres. fuels reduction treatments, using either equipment or hand labor, to thin vegetation.	Planning	Develop a plan	RCD and landowner

		Vegetation may be piled and burned, or scattered on the ground.			
R Line Fuel Break	SPI	Fuel Break from Tamarack Rd. to Mtn. View	Maintenance	Maintenance	SPI
Water tank Fuel Break	SPI	Fuel break at Mountain View road extending east for 3 miles	Maintenance	Maintenance	SPI
BCD & Private	Private	Dense forest structure than needs fuel reduction treatment	Planning	RCD to contact landowners and managers to develop a plan	RCD and CAL FIRE
Town THP	SPI	This is the area northeast of Burney up to Johnson Park. A fuelbreak (300' wide) along the west side of Johnson Park from the Cal Fire Station north was treated in 2019-2020. The rest of the THP area has not been maintained and is fairly brushy with widely spaced trees.	Maintenance of fuel break. Develop a plan to re-treat rest of THP area	Maintenance; Planning	SPI and CAL FIRE



## **Burney Basins Fire Safe Council Meeting**

January 6th, 2021

10:00 AM - 12:00 PM (PST)

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### **AGENDA**

10:00 Introductions – Objectives of the meeting (Todd and Garrett); Attending: Garrett Costello (Symbiotic Restoration Group and Fall River RCD); Zach Palmer (BLM); Mike Aronson (SPI); Dusty Gyves (Cal Fire); Brendan Palmerie (34 North), Todd Sloat (Forest Creek Restoration and Fall River RCD), Kristy Hoffman (Sierra Nevada Conservancy), Adrian Sanchez (Lassen Natl. Forest); Chad Areseneau (SPI); Mindy Graves (NRCS); Greg Gillbert (Autumn Wind Associates)

10:10 Review previous meeting minutes; Todd and Garrett noted few inputs and will finalize those and send out for a final review/comment;

10:15 Update of CWPP Status (Garrett and Todd); Process is to continually add notes and Project Table as a new version and seek appropriate signatures. Group agreed to continue with projects adjacent to Burney Basin FSC until Fall River CWPP is established; Garrett is on Shasta Co FSC;

10:20 Projects Review, includes November 2019 Project Additions (All); CF Partners 2020;

Chad Areseneau; 8 miles of Tamarack FB done on SPI in 2020; doing a logging project on same corridor later this month; Jackrabbit THP will begin in 2021 with LePage Construction; and same logger on Tamarack is scheduled to conduct the Jackrabbit logging; CF finished burning piles in Burney Burn Contingency projects; they have been masticating Cayton ridge and a fuel break along 4 miles of McArthur road (i.e. Dana cutoff); did logging this summer, then chipping;

Mike Aronson: SPI has treated most all of the Burney Burn Contingency fuel break with herbicide use; two one mile stretches left to treat; also treated the fuel break north of 299 along the Goose Valley ranch road; SPI refers to the fuel break south end of Burney as the "Eiler Contingency Line";

Dusty Gyves: Intermountain inmate crews worked along Highway 299 and 89; small project along Clark Creek Road south; limited work due to greatly reduced crew size;

Zach Palmer, Hogback Ridge Project started in November and about 50% done; expect to be completed by end of January; also did a 100' fuel break along property boundary between Saber Zell and Hogback Ranch; a few other smaller projects in Day and Cassel planned which are moving forward with Arch surveys but no NEPA done yet;

Todd: Soldier Mt. WUI in scoping periods; approximately a 3,000 acre area of fuel reduction, biomass, and prescribed burning; Thousand Springs WUI -FS project also in scoping. Includes about 300 acres of fuels reduction and Rx; corresponded with new landowner in the Jackrabbit flat area looking for help;

Doug Lindgren: manages Desmond property and can help with coordinating fuels work; fairly large area owned by a private entity east of Burney, that goes behind John Ostepenze and \* and Doug could use some help;  
Sharmie: DOC grant expires Sept 30, 2022 but may be extended six months;

Brendan: 34 North, build out data sets relevant for planning and developed tools; approach is a one stop shop for planning and reporting; includes ca. 1,000 data sets; organize project information;

Adrian: Lance Koch is new DR on Hat Creek; Greg is on detail.

11:00 Strategic WUI Planning; Project prioritization; (All) ; Burney – Hat Creek  
Collaborative has desire to integrate planning; Chad, thinks we have done pretty well; still cumbersome issues with approving THP projects;

CF has a new FB emergency equipment and used them McArthur road; Shasta Trinity Unit is still good about removing biomass on a large scale; Dusty very supportive for work on large projects; fires move from west to east; fuel breaks allows them to stop fires when they start; large established fires are out spotting fuel breaks they are putting in, and due to large amounts of biomass left on ground, there is still enough energy that the fire often gets back into the canopy; treatments as far as ½ mile from road would greatly help slow spot fires from getting into the crowns; fuel breaks provide good initial attack phase; the fires are regularly starting along the roads from start of summer to the end; they are very far behind in scope and volume for treatments in CA; 100' foot clearance at every property would greatly help suppression efforts;

Zach said they have a backlog of arch clearance needs and have difficulty securing contractors to implement;

Mike noted the importance of continually treat more acres creates a maintenance challenge with capacity; need to add past projects on platform as an additional reminder what we have invested in and for to field check each year to access future maintenance schedule; topographic and access is key for suppression as they can burn off the fuel breaks; need for

more fire fighters and always remember that we need eyes on the ground, every year; this is part of our process;

11:30 Discuss 2020 activities; ID roles and responsibilities; timeline; discuss requests for help and partnering; (All); Chad, may start on the T-Line (known as West Tamarack Fuel break in project table); located off of 299 south of Hatchet Mtn; no new project by CF, and given state of inmate crews, they are struggling to do more; CF fuels crew is alive and well; CF also has anew masticator on an excavator; staff will focus this machines efforts on the greater good; Zach looking at some Day Bench work and to maintain fuel break in Cassell; looking to expand;

11:45 Partner Updates; Sharmie met with Next Gen, their rep. is Henry Waltag, advocating a wind farm on Hatchet, properties Land Vest, New Forest Products, a proposed 216 Mw windfarm; would generate 50 M property tax revenue over \* years?; Todd mentioned Hat Creek Bioenergy facility ordered first equipment in December, and new financial entity and developer have been successfully negotiating with Tubit for another facility in Burney; Kristy moving to work further south for SNC and new rep is named Tule; she noted SB 901 not likely going to be renewed, but still pending; still have directed grants small pots of money, forest and watershed health; Todd to circle back with Kristy for Crossroads;

12:00 Adjourn

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## **Nov. 19, Burney Basin FSC**

Attending: Zach Palmer, Nick Walton, Erin, Pete J. Lisa Berry, Mike Aronson SPI, Garrett Costello, ;  
Reviewed action: Jim Chapin (retired RPF) and Alex Carter

CWPP has been signed by CAL FIRE, USFS, Mary Ricker; Nick stated that the process is to redistribute it to the partners and then have it signed by the respective signatories when updates are made; After this meeting, we will do this for the Project Table and create an Ammendment.

### 2019 Updates:

Brian Noel: 2019 5,458 fires for 138K acres; only two major team activations in CA; Tehema and Sonoma Counties were those locations; only 500 starts below last year and early starts will under control more easily in 2019; 119 new fires in last week; not much precipitation in the forecast is of a concern and in area is in a red flag warding west of Burney and northern Sac Valley; maybe next week some precip before thanksgiving; ntire state is fully staffed and no reductions now relative to the summer; so far in Shasta County a nice and relaxing fire season; they also lifted the burning ban for Monday morning but as long as ref flag that will not take effect;

Don Curtis mentioned that the County side of things that the BOS approved a paid call fire fighter program; Cal Fire will trial run two of these, one will be for Hat Creek Valley station?; County has paid and volunteer programs so one way to remedy is to do a paid call program; San Diego County created model; Hat Creek would be one company officer and one fire fighter per day;

Jackrabbit forester is Chuck Detheroe is now lead and is making some mods;

Tamarack Fuel Break (FB): started work along Tamarack south of Burney Gardens and heading north; SPI noted that if they can make money on the biomass then they will do it self;

McArthur and RCD will offer fire wise in classroom to fifth and six graders; RCD was awarded a Sierra Fellow, which is a cost share program to train a new forester and this person will help with existing CCI project; begin this in early January

Brian mentioned helping the State Park burn some acres this year and plan to burn 10 acres this Friday;

Governors high priority project from Dersh road to viola on Hwy 44 looks good;

McConnel update; they have an interest in funding a new forest health project in the region; Todd submitted a funding request to them via the RCD

Pete asked about a herbicide treatment and money for the rest of the 10 years; Brian noted they have the funds for maintenance; Garrett mentioned northern valley Catholic service doing some outreach work related to evacuation and emergency preparedness for Shasta County; he will connect with them

Hogback Hazardous Fuels Reduction Project presented by BLM; 820 acres; gets close to the 2009 Cassel fire and this area does not need treatments; scoping letters out in next few weeks; this is an EA, with mastication and prescribed burning; and have lot's public interest; private ownership to the north is active in managing their area so BLM is motivated to do similar work; they have a hard dozer line along

east side and interest in including larger landowners to the east rather than making the dozer line the barrier; vacant lots to the east and Kenny McArthur and they graze it and they are the permittee; this will be a multi-year project and they intend to fund it; they have funding to handcut and pile the northern boundary; mastication in 2021, and burn a year or two out; Brian Noel thinks they can use GNA to assist with future burning on the adjacent private lands and on federal lands;

Mary asked about the community chipper; Burney fire district has one and will make available per work with Garrets projects; Fall River RCD applied for a chipper but was denied?; Brian said they can do it on their end and he asked if the FSC get some funds to pay for the inmate crew (RCD needs to ask or PRT to ask for project; \$220/day; maybe fund this with unrestricted RCD funds; Modoc FSC has an active chipper program and they have a 50/50 deal that offsets the costs; consider asking the RCD to budget this as a line item to pay for future community clean-up day or helping private landowner with a cost share for some home improvement/safety and property fire resilient work;

Brian Noel discussed meetings with landowners along Glenburn Road north of Fall River to Gomez Road; also thought about extending to Brown Road and Old School Road; he and Jeff Oldson mentioned doing one along the Dana cutoff road and near Thousand Springs Ranch; SPI is supportive along the Dana cutoff road;

Discussed new project between Saddle Mountain and Soldier Mountain has BLM, FS, Lakey, Booker?; This may be a good location for McConnell Foundation funds for a FS health project that would tie into a fire prevention Cal Fire 2019 ask; three areas below to add to project list:

- 1) Fall river to Gomez
- 2) Gomez Road to Brown and Old School
- 3) Saddle Mt. and Soldier Mt. work

Review of Project Table; numerous discussions for each project; update Burney Gardens to only include PG&E land; Todd to contact Dan McCall and see if they want to do some work this year before the property is donated; SPI has a THP ready for West Tamarack Fuel Break; this is up on the T-Line; does not need grant funding; Brian is starting over again with the Burney community Fuel Break Phase V project; need to combine those isolated projects that are now part of the Jackrabbit THP; Burney Burn Contingency Phasse II is in maintenance mode; Garrett and Todd to contact PG&E about Lake Britton project; Pete suggested adding the area south by the boat alnuch that is leased; State Park is except from Forest Practice Rules; discussion to develop the project boundary for the Sandpit Plot (a mix of USFS lands and private holdings); Brian to help/send Garrett layers of priority/phase locations for State and County Roads corridors; Todd to get Four Corners project on next Burney-Hat Collaborative discussion; Johnson Park Community FB is completed; now in maintenance; Garrett to get Safeway Plot location on maps; Project Table will be revised to reflect these and those mentioned during April meeting.

Important elements of a good Fire Prevention grant include Habitable structures, ingress egress, these originated from SRA; and population affected; history of grant success; cost/acre;

Jeff committed to submitting a Fire Prevention Grant; he submitted one last year that was not funded for Shishoni (i.e. Big Eddy Estate area); Old School Road, and Dana Cutoff; he may include some for Hogback pending discussions with BLM

Mary reported on progress of the Shasta County Fire Safe Council; also mentioned Northern catholic social services; met with Pat Frist from Trinity Co. to discuss some FSC lessons/learned; SNC will put in 25K to contribute; working on forming a Board and Garrett name was recommended; this will be really helpful for Shasta County to secure more dollars; hopeful to secure Shasta Community Regional Foundation funds; Exec Director of CA FSC and longer there; new person will be north region director; potential allocation of 100K in a bill from Governor to fund a Coordinator for each County; Jim Chapin and Ed Stewart have been spearheading this effort; still trying to find a new administrative officer and increased salary range and still looking for someone new and hopeful to have hired for Dec. 2<sup>nd</sup>. Still need to appoint a Sherriff;

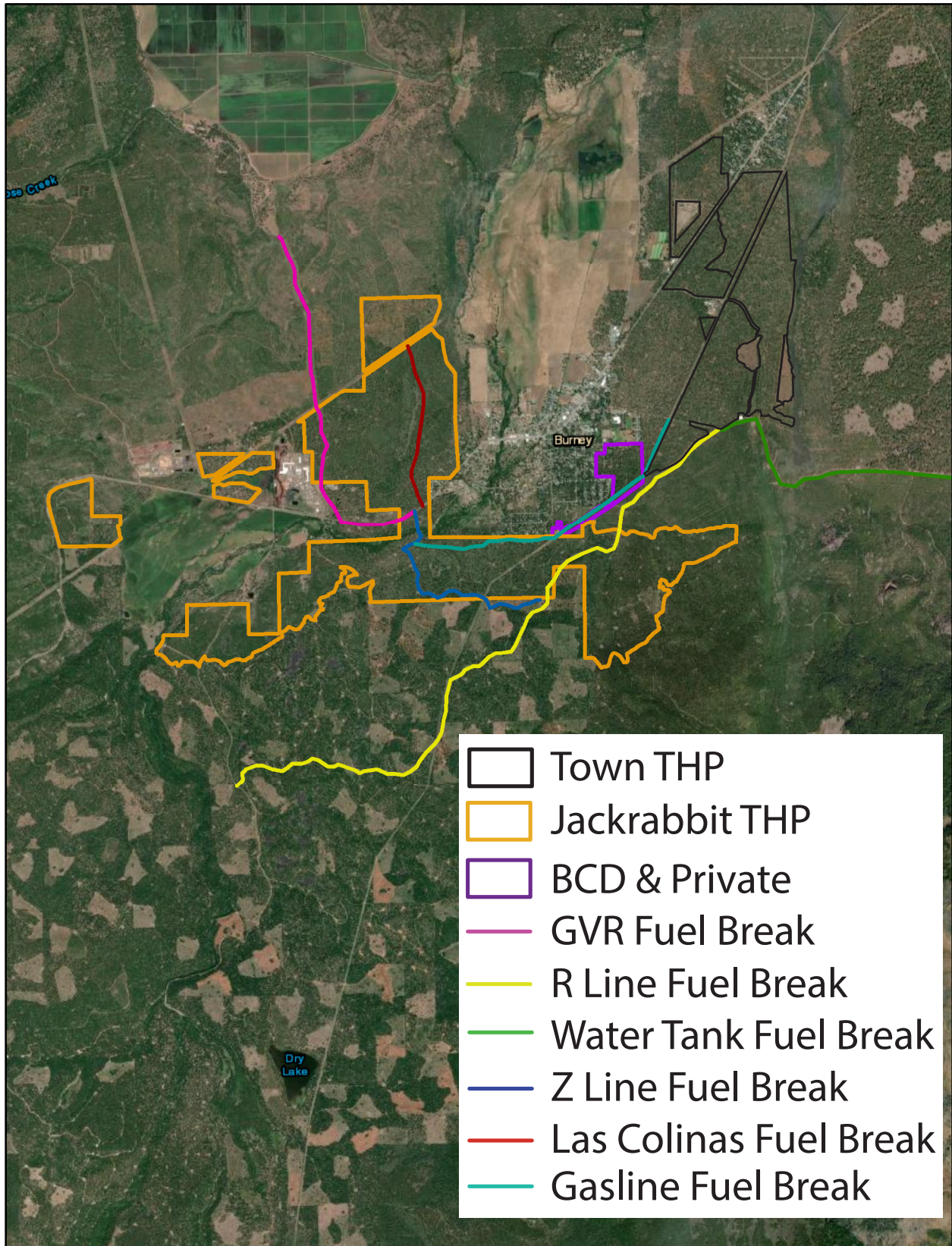
Garrett gave update on RCD website and see BFSC page; also a link to the Burney Fire Protection District; article going to local newspapers, and highlighting activities; and drafted Dear Neighbor letter

and them for introducing us and asking for help and volunteers;

Meeting Adjourn at 1305.



# Burney Fuel Breaks







# Turner Fuels Treatment Project

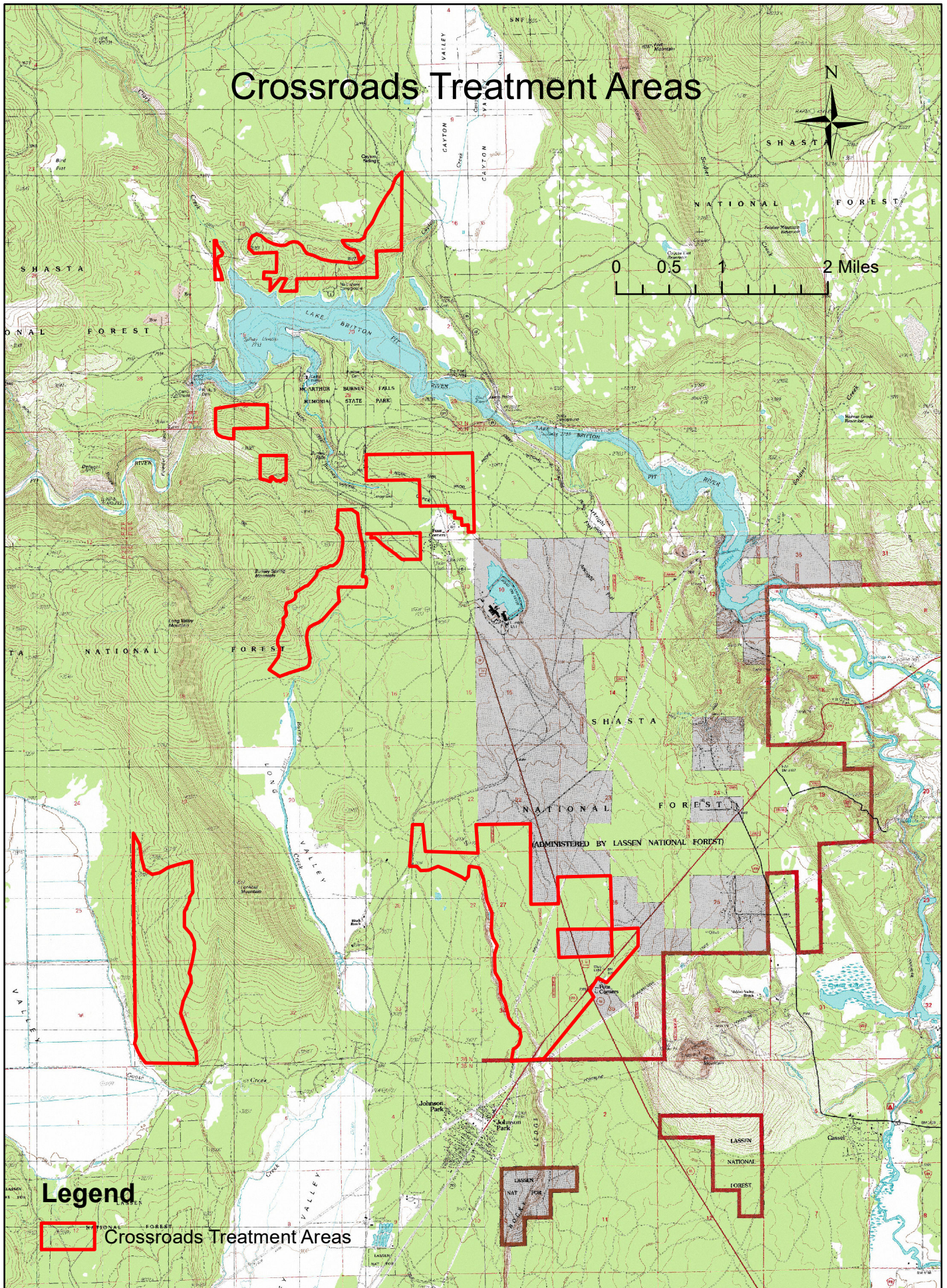
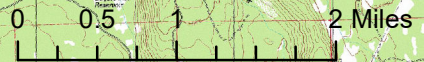
HWY 299 E



0 0.125 0.25 0.5 Miles



# Crossroads Treatment Areas



## Legend

 Crossroads Treatment Areas