![Sierra Institute for Community and Environment logo]

NOTICE TO PROSPECTIVE BIDDERS:
INFORMAL PRE-BID TOUR FOR
TAYLORSVILLE COMMUNITY DEFENSE ZONE PROJECT
Mechanical and Hand Thin Operations

Important Dates:
- Informal Project Tour: March 19th, 2024
- RFP Release: April 2024
- Contract Award: Late May 2024
- Implementation start: Summer 2024
- Implementation Completion: September 30, 2024

PROJECT TOUR FOR INTERESTED OPERATORS: Sierra Institute for Community and Environment (Sierra Institute) anticipates the formal release of a Request for Proposals for the Taylorsville Community Defense Zone (TCDZ) project in April 2024. **Sierra Institute invites all interested timber operators and hand thin contractors to an informal project tour in advance of the formal bid process.**

Date: Tuesday, March 19th, 2024 *subject to weather*
Time: 10 am - 12:00 pm
Meeting Location: Sierra Institute's offices, located at 4438 Main St., Taylorsville, CA 95983.

PROJECT BACKGROUND: The Taylorsville Community Defense Zone (TCDZ) project was developed by Sierra Institute in collaboration with private landowners and the Taylorsville Firewise Committee. The TCDZ project will utilize forest thinning and fuels reduction to create a strategic shaded fuel break around the community of Taylorsville.

The TCDZ will directly protect approximately 88 homes and 140 residents, including former residents from Greenville -- who lost homes in the Dixie Fire, and are residing in Taylorsville while they work to rebuild; and, the TCDZ will increase the resilience of a critical portion of remaining green forest in Indian Valley.

Planned treatments will create conditions with low basal area and bulk crown density, low volumes of surface and ladder fuels, discontinuous fuel beds, and heterogenous, fire-resilient remnant stand structure – all conditions that will minimize wildfire hazard, reduce ignition probability, and reduce potential wildfire behavior in the wildland-urban interface surrounding Taylorsville. Treatments would reduce the risk to the community during future wildfire events by creating a stand structure that would moderate fire behavior and provide safe and effective opportunities for fire suppression actions.

The community-based strategy focuses on implementing treatments within a core area of individually owned private parcels that provide connectivity with completed and planned forest management on private industrial timberland and the Plumas National Forest; treatments will benefit the public through the protection of the entire town.

SCOPE OF WORK:

The TCDZ Project consists of 265 acres of forest owned by a collective of nine private non-industrial forest landowners. The anticipated prescription includes ~ 75 acres of mechanical thin and ~150 acres of hand thin (a Draft Project Overview Map is included as an attachment- note this is <u>not</u> a final map). **Table 1** (below) shows Basal Area Pre and Post Harvest Stand Structure and **Table 2** (below) shows Pre and Post Harvest Diameter Distribution (Trees per Acre) All Species Inclusive.

CONTACTS:

Tony Charbonnier- Partnership Prep Forester, Sierra Institute for Community and Environment; tcharbonnier@sierrainstitute.us; 530.284.1022

Danielle Berry - Stewardship Project Manager, Sierra Institute for Community and Environment; dberry@sierrainstitute.us; 530.284.1022

If you plan on attending the tour please contact us so that we may notify you if the field tour date changes due to weather
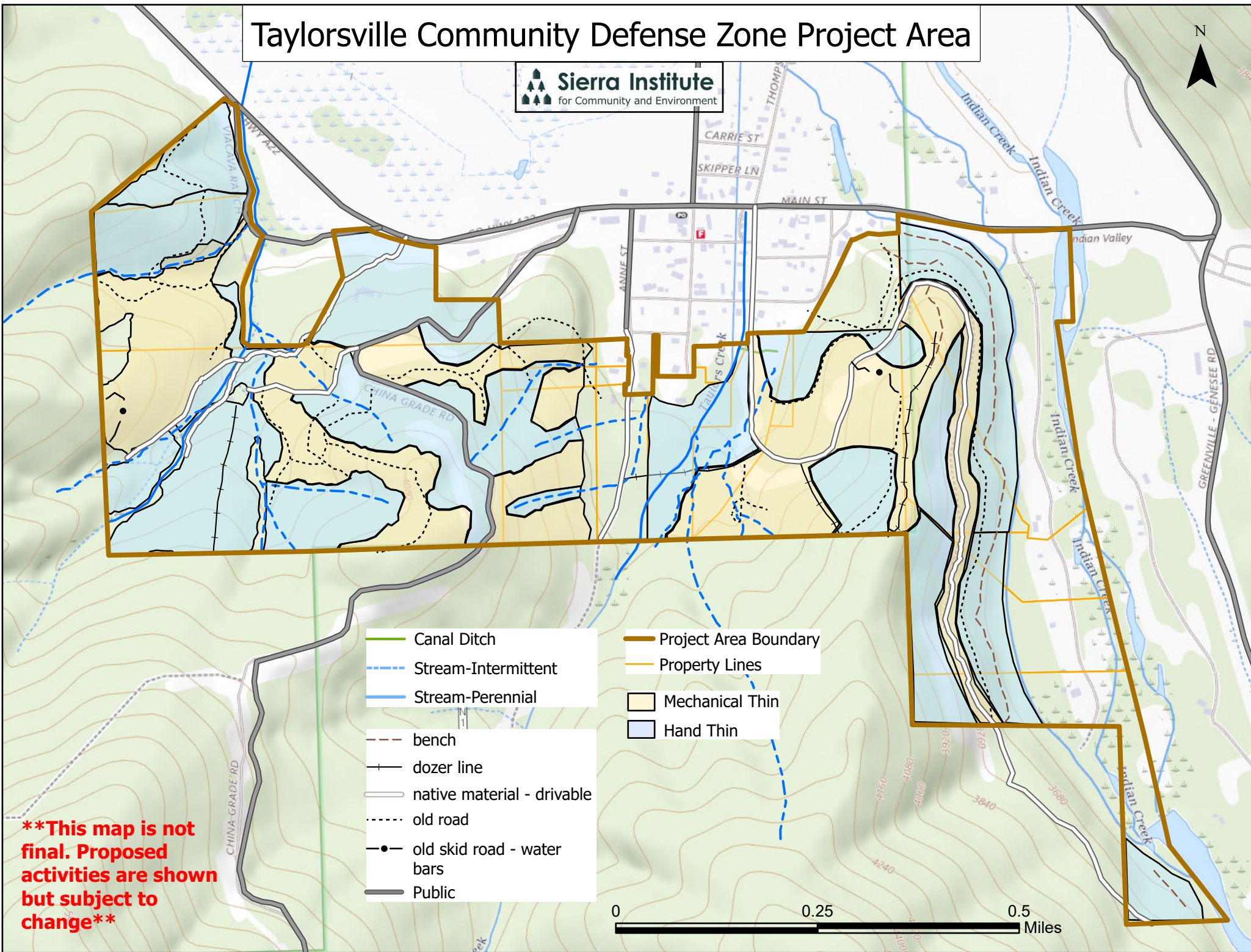
Table 1. Basal Area: Pre & Post Harvest Stand Structure

Species	Pre-Harvest	Cut	Post-Harvest
Pine	50	14	36
White Fir	59	30	29
Douglas-fir	114	43	71
Incense Cedar	6	3	3
Oak	3	0	3
	232	90	141

Table 2. Pre & Post Harvest Diameter Distribution (Trees per Acre) All Species Inclusive

Trees Per Acre

cut (orange) / leave (green)

Trees Per Acre \ Stem Diameter	4	6	8	10	12	14	16	18	20	22	24	26	28	30
100	101													
70		69												
50			56											
40				47										
30					31	38								
20						25	20							
10					13		18	9	12					
5	7	8	5	7				7						
0										4	4	4	4	2

Stem Diameter (2-inch DBH Class)

Taylorsville Community Defense Zone Project Area

Sierra Institute
for Community and Environment

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Legend:

- —— Canal Ditch
- – · – Stream-Intermittent
- —— Stream-Perennial
- - - - bench
- —+— dozer line
- —— native material - drivable
- · · · · old road
- —•— old skid road - water bars
- —— Public
- —— Project Area Boundary
- —— Property Lines
- Mechanical Thin
- Hand Thin

This map is not final. Proposed activities are shown but subject to change

0   0.25   0.5 Miles