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River Pines Fuel Break

Presentation to the River Pines FWC

November 15th 2022

Fuel Break Defined



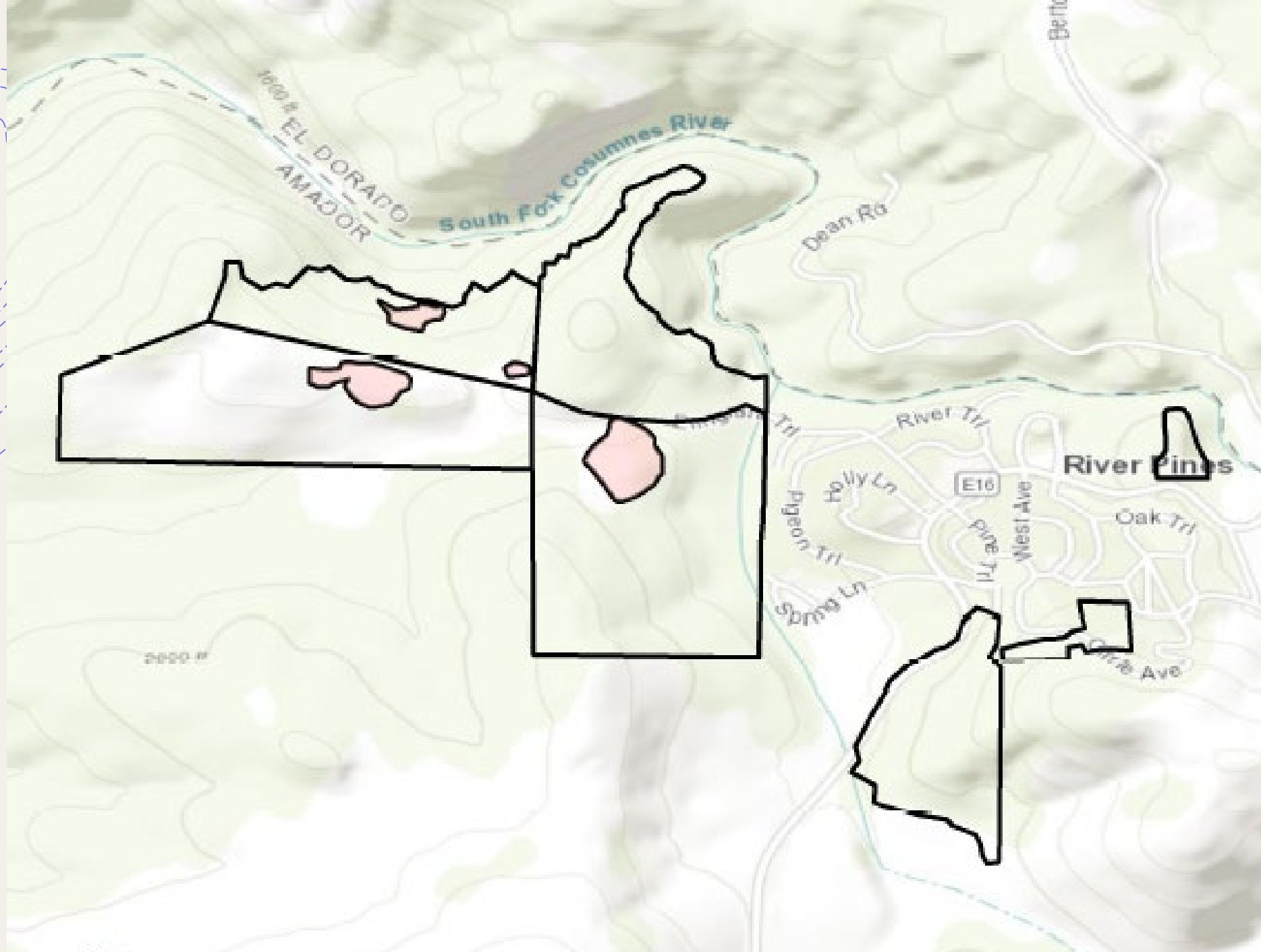
FUEL BREAKS BUILT IN TIMBERED AREAS WHERE THE TREES ON THE BREAK ARE THINNED AND PRUNED TO REDUCE THE FIRE POTENTIAL YET RETAIN ENOUGH CROWN CANOPY TO MAKE A LESS FAVORABLE MICROCLIMATE FOR SURFACE FIRES.



THESE ARE PLACED IN STRATEGIC LOCATIONS ALONG A RIDGE, ACCESS ROAD, OR OTHER LOCATION SUCH AS AROUND A SUBDIVISION.



TREATMENT OR PRESCRIPTION: SPACING, DIAMETER OF TREES TO BE CUT, HEIGHT TO WHICH REMAINING TREES SHOULD BE LIMBED, PRIORITY TREES FOR RETENTION.

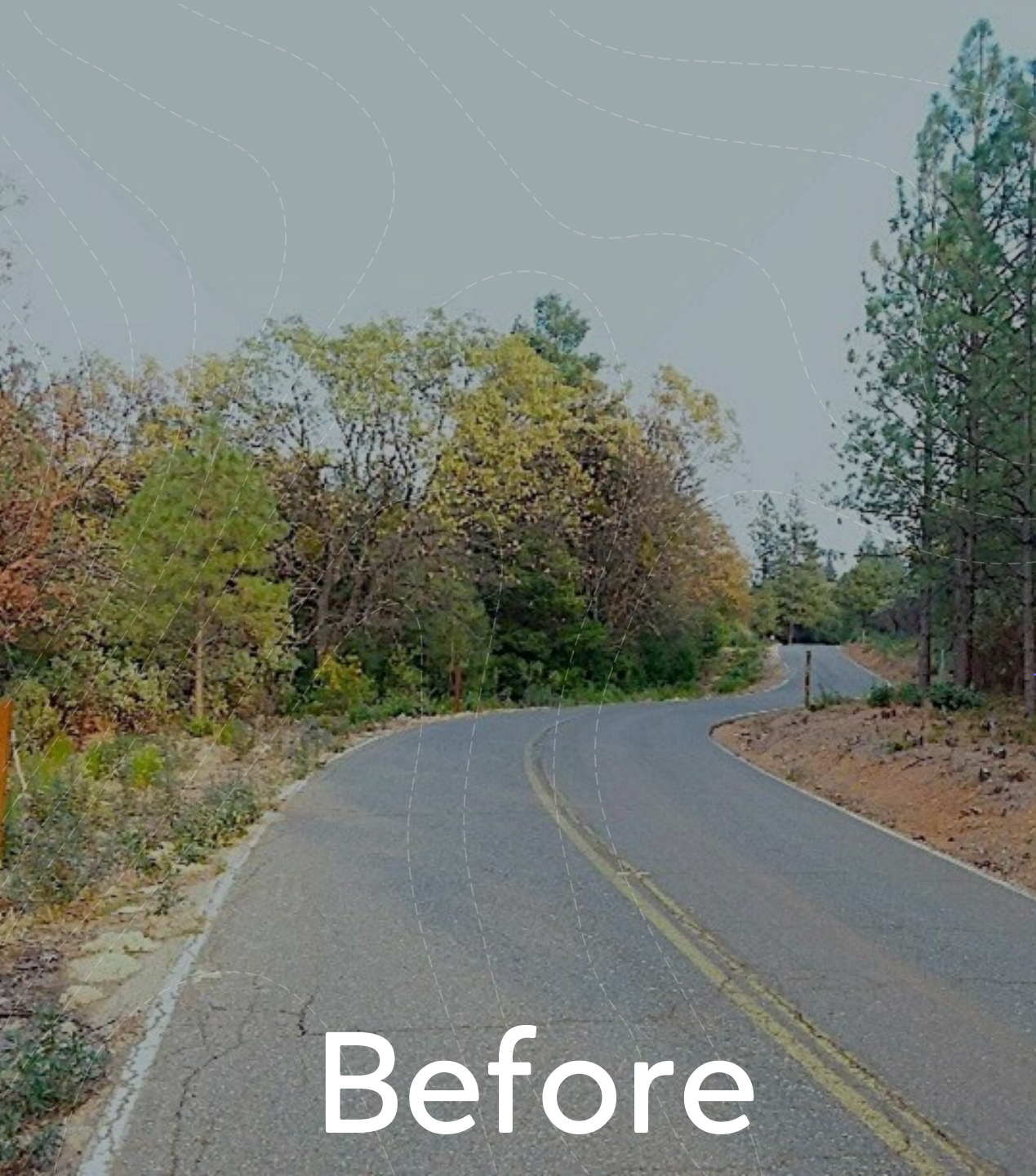


PROJECT AREA

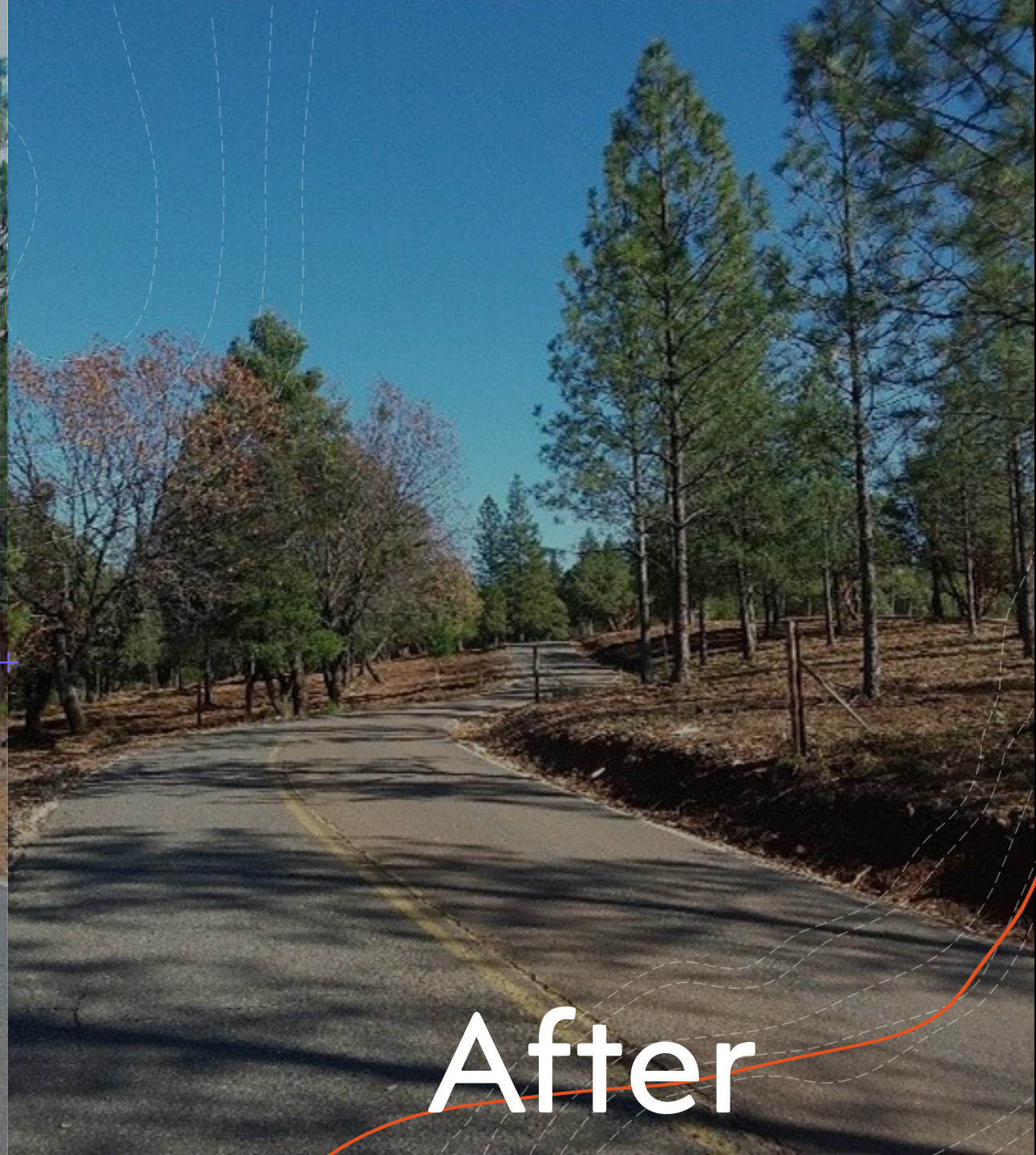
Funding for this project provided by CalFire CCI Fire Prevention Grant.

Example Prescription

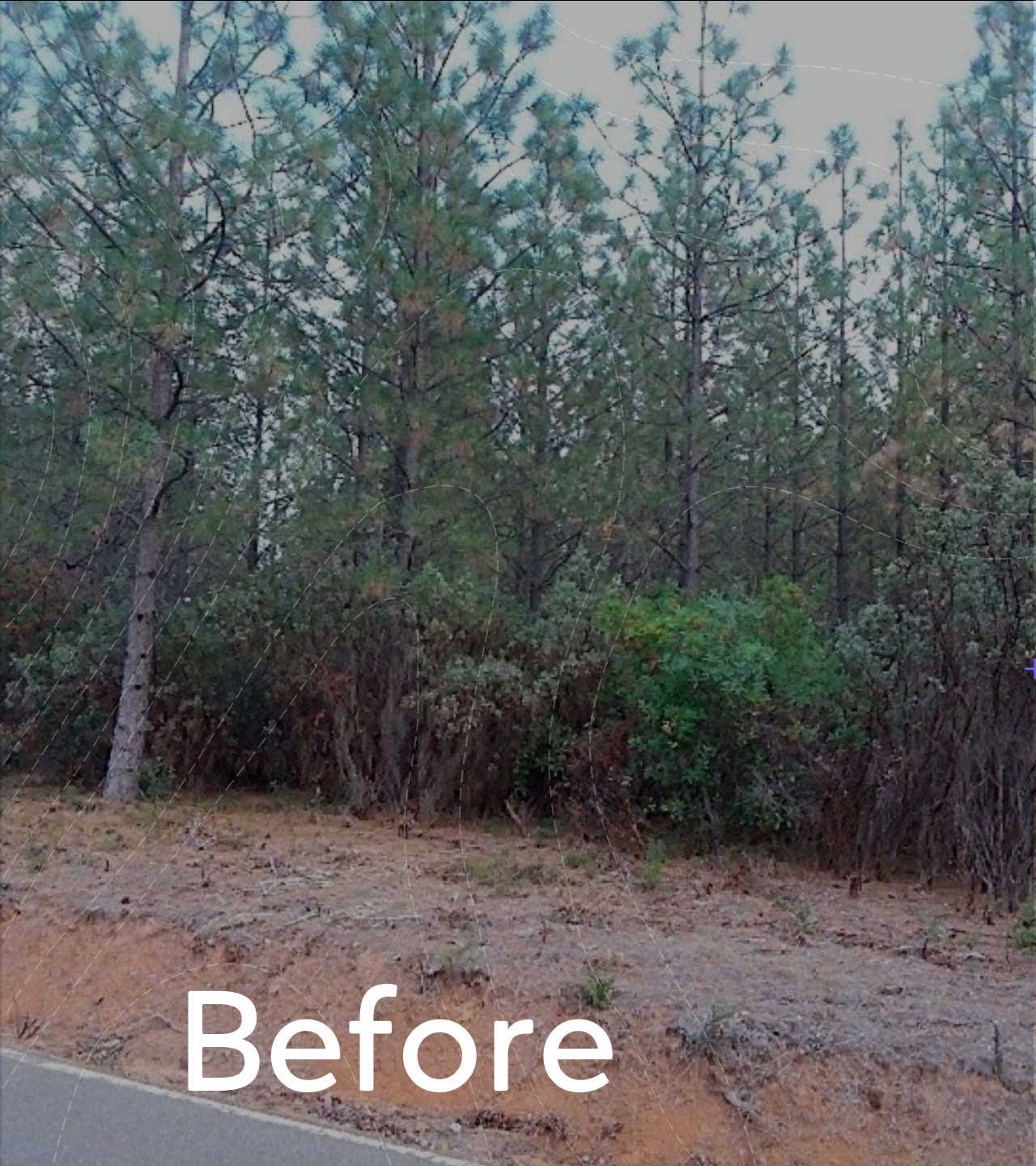
- Fuels to be treated include removal of brush and small trees (up to 14" dbh for hardwood species and up to 12" dbh for conifer species) and pruning of ladder fuels (along the bole, at least 10' from ground level). Annuals such as grasses should not be targeted for treatment.
- The target for both hardwoods and conifers is approximately 30-foot by 30-foot spacing.
- All material must be masticated, except the larger stems/boles of trees larger than 10". Large stems should be masticated, chipped, or disposed of.
- Trees within the treatment area shall be cut flush at the ground level and fuels shredded (chipped) and blown back as evenly as possible onto the treatment site.
- All dead and dying trees of any species and any size must be felled and treated.
- Limbs of remaining trees shall be pruned along the bole vertically at least 10 feet from the ground level. Limbs overhanging the road shall be treated (removed/chipped). These pruned limbs shall be cut flush with the tree bole. All pruned material will be chipped or masticated.



Before



After



Before



After

Project Timeline

- + August 2022: Project Funding Awarded
- + October 2022: Notice of Exemption Completed/Approved
- + November 2022: Public Bidding Process
- + December 2022: Select Contractor
- + December 2022 - May 2023: Implementation of River Pines Fuel Break.



Thank You!

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