

October 15, 2019

Beaver Lakes Estates Chipper Day



Help protect your home and community by clearing vegetation to create defensible space on your property. The Arkansas River Watershed Collaborative (ARWC) will provide the chipper, labor, and match the cost of chipping with each participating landowner!

How Does it Work?

- Register by October 1st by emailing **Andy Lerch at andy@arkcollaborative.org**. Be sure to include your name, site address, and phone number.
- Start clearing vegetation on your property, including trees, limbs and brush. Leave tidy piles along the roadside to be chipped (See next page for detailed guidelines).
- ARWC will chip material, broadcasting the chips back onto the property in a thin layer. If you prefer chips to be piled instead, please indicate this preference in the registration email.
- Keep track of how many **hours** you spend mitigating (cutting, hauling, stacking), and the approximate **acres** mitigated.
- Landowners **do not** need to be onsite on the Chipper Day to participate!
- The cost to participating landowners will be \$85 per hour of chipping. Tim Ratterman will collect payments.



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Chipper Pile Guidelines

- Pile slash close to roads, driveways or an open field for easy access
- 12" maximum diameter, small trees may be left whole
- Pile slash with cut ends facing in one direction SEE PICTURES BELOW
- Piles should be laid in low rows no higher than 4' tall
- **No roots, root wads, dirt, rocks, weeds, trash, foreign material or lumber of any kind. Make sure your trees don't have nails or metal in them!**
- **Piles or material not meeting specifications will not be chipped**

***PROPERLY STACKED** pile



***IMPROPERLY STACKED** pile



***Mulch pile** after chipping



***Broadcasting** the chips leaves a thin layer of mulch on your forest floor

Tips for Creating Defensible Space

Zone 1: Home ignition Zone extends 15-30 feet from home

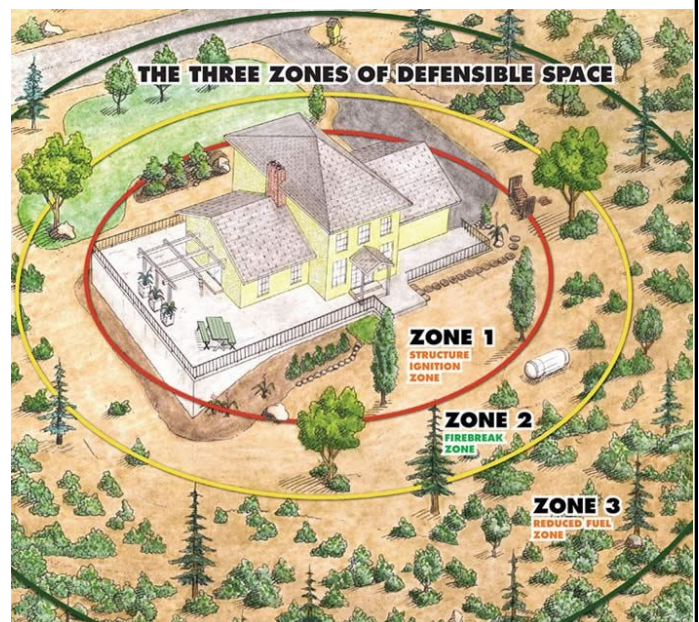
- Keep this area Lean, Clean and Green
 - LEAN: only a small amount of vegetation
 - CLEAN: no accumulation of dead or flammable debris
 - GREEN: plants and other vegetation should be kept well irrigated

Zone 2: Firebreak Zone 30-100 feet from home

- Area of fuel reduction to reduce intensity of approaching fire
- Trees and shrubs should be thinned to at least 10 feet between crowns, or clump trees and leave 30 feet between clumps
- Remove dead and dying trees and ladder fuels that could bring fire into the crown.
- Prune trees to 10 feet or 1/3 of tree height, whichever is less

Zone 3: Reduced Fuel Zone - to property boundary

- Reduce dead and down debris
- Manage forest for a variety of objectives including forest health, wildlife and wildfire resilience



Additional Resources can be found at:

<https://csfs.colostate.edu/wildfire-mitigation/protect-your-home-property-forest-from-wildfire/>