

Success Story: Dog Fire Stopped by Strategic Fuel Break in Magalia

Project Timeline: April 2023 - May 2023

Treatment Area: 18 acres of Wildland Urban Interface (WUI) treated on PID property.

Project Description:

In April and May of this year, the Butte County Fire Safe Council (BCFSC) removed hazardous trees on Paradise Irrigation District's land with a grant from CAL FIRE's California Climate Investment Fuels Reduction Program. The land that was treated is east of the Magalia Reservoir.

At 12:33 am, on August 7th, 2023, CAL FIRE responded to a reported wildland fire that was visible from Dogtown Road. The fire was located adjacent to and within the fuel break area that was installed back in May. CAL FIRE utilized the freshly created fuel break as an advantage to immediately contain the fire to approximately 3 acres, which was located on very steep slopes. It is believed that this fire could have grown to be much larger without the installed fuel break.



Burnt logs from the Dog Fire.

Project Goals:

1. Remove debris left from the Camp Fire.
2. Improve the watershed health of the Magalia Reservoir.
3. Reduce wildfire risk to the communities around the Reservoir.



BCFSC staff inspecting Dog Fire impacts.

Treatment Method:

Hand thinning and Mastication

Implementation:

Project management by the Butte County Fire Safe Council under a grant from CAL FIRE's California Climate Investment Fuels Reduction Program

"Forest Health and Feather River Watershed Resilience, Butte County, is part of California Climate Investments, a statewide program that puts billions of Cap-and-Trade dollars to work reducing the GHG emissions, strengthening the economy, and improving public health and the environment- particularly in disadvantaged communities. The Cap-and-Trade program also creates a financial incentive for industries to invest in clean technologies and develop innovative ways to reduce pollution. California Climate Investments projects include affordable housing, renewable energy, public transportation, zero-emission vehicles, environmental restoration, more sustainable agriculture, recycling, and much more. At least 35 percent of these investments are located within and benefiting residents of disadvantaged communities, low-income communities, and low-income households across California. For more information, visit the California Climate Investments website at: www.caclimateinvestments.ca.gov."

Project Funding:



Forest Health Upper Watershed PID #4

Legend

-  Dog Fire ~ 3 Acres
-  Roads
-  Hand Cut and Pile - 5.3 Acres
-  Mastication - 15 Acres
-  State Environmental Clearance (CEQA)
-  Parcel

