

## **Completed Projects**

- 1. The Old Ridge Road Shaded Fuel Break** is located on the ridgetop above and to the west of Dry Creek Rd. This fuel break was effectively used by many Fire Agencies during the October 2017 fires. It helped to slow or stop the fire's spread in some places.
- 2. Limited Access Road (LAR)#1** Connects the Old Ridge Road Shaded Fuel Break to Dry Creek Road. Many hazardous trees were removed that could have blocked ingress/egress along the road for both residents and Fire or Law Enforcement Agencies.
- 3. Veeder Loop LAR#5** was a fuels reduction and removal project that targeted the residents at addresses 3405-3655 Mt Veeder Rd. This Limited Access Road (LAR) starts on Mt. Veeder Rd. loops uphill serving the 8 residents located on the private drive and ends back on Mt. Veeder Rd.. The project is a shaded fuel break project that has created fuel setbacks that range between 20-50ft on either side of the driveway depending on the terrain.
- 4. Redwood Road LAR#6** The MVFSC Limited Access Road 6 Project was a fuels reduction and removal project that targeted the residents at addresses 3600-3665 Redwood Rd. This Limited Access Road (LAR) serves the 5 residents located on the private drive. The project is a shaded fuel break project that will create fuel setbacks that range between 20-50ft on either side of the driveway depending on the terrain. Treatment will include thinning, limbing, and bucking fallen trees. Pruning debris will be chipped and broadcast on site.
- 5. LAR#7** was another shaded fuel break that connects Dry Creek Rd. to the Old Ridge Road shaded fuel break and helps to compartmentalize the terrain.
- 6. Lokoya Community Fuel Reduction Project**. This project complimented a previous shaded fuel break project in the same area from 2014 by enlarging and finishing the perimeter fuel modification along Lokoya Road and old fire roads thus providing an alternative means for fire suppression equipment to access area and for resident to evacuate area in the case of a major wildland fire.

**7. Wall Road** Wall Road serves approximately 30 residents located on a public road that extends from Dry Creek Road. This is a one way in and out road that had tremendous fuel build up. Fuels consisted of mixed oak and bay forest as well as densely forested undergrowth including Douglas Fir and areas of Redwood stands. Treatment will included thinning, limbing, and bucking fallen trees. Pruning debris was chipped and broadcast on site. This project accomplished Fuel modification along Wall Road within County Right of Way (15' from pavement edge both sides of the road). Removal of many dead or dying trees/limbs overhanging the road.

This will be an important fuel break to slow the eastern or western advance of a fire through the Mayacamas range. The project is a shaded fuel break project that will create fuel setbacks that range between 20-50ft on either side of the road depending on the terrain.

This project is consistent with the MVFSC effort to compartmentalize the area of responsibility to improve the protection of lives and property as it relates to timely egress for residents and access for fire and emergency response personnel. In addition to the protection of life and property this road is vital to the protection of the larger watershed of Dry Creek of the lower Mayacamas range which is a critical system that directly and indirectly impacts the water needs of the Napa Valley through water tables and reservoirs. This project is a vital part of our effort to provide larger residential populations with adequate means of egress.

**8. The Cove and Enchanted Hills Camp** benefitted from fuel reduction and education projects.

Three past wildfires that impacted the lower Mayacamas range were wildland fires spreading from the western side (Sonoma County) of the ridge and burned over into Napa County. They were the '64 Nuns Fire, the '96 Cavedale fire and the October '17 Nuns Canyon fire. Developing and maintaining better fire breaks along the ridge tops is a critical priority that MVFSC is focused on in the coming years.