



**Nevada  
Irrigation  
District**

## Peninsula Campground Fire Fuel Reduction

Located on more than 300 acres surrounded by Rollins Reservoir, Peninsula Campground features 70 campsites in forested- and on lakefront property. More than 80 acres have been treated to reduce the amount of fire fuel within the campground area.

In addition to the work, the NID watershed team established plots to evaluate pre- and post-treatment conditions through modeling. This will help us evaluate and plan for future fire fuel reduction work.

The pre-treatment plots indicated there were more than 2,700 trees per acre. The plots measuring post-treatment results indicated we've reduced that number to 140 trees per acre.

Importantly, the plot data was run through a model, so we can look at growth projections within a stand, water yield and potential fire behavior: "We were able to change the fire behavior from a ground fire that would jump up into the trees and be a canopy conflagration which is always what we want to try to avoid in these developed areas and adjacent to our water systems – to being maintained as a ground fire," said NID's Environmental Resources Coordinator Neysa King,

A \$150,000 CAL FIRE California Forest Improvement Program (CFIP) grant to remove fire fuels and limb trees around the campground offset our expenses by 30-60 percent.



**Pre-treatment plots – 2,700 trees/acre**



**Post-treatment plots – 140 trees/acre**

### NID Fire Preparedness

Learn about the ways NID is working to reduce the risk of wildfire. Click [HERE](#)