

BGO's 2023 Tenure in Trees Program Plants Roots in Tulare County, California, USA



This project will restore and replant 250 acres of California forest that was burned in the Castle Fire in August 2020. This fire was in fact multiple fires that were caused by lightning, and burned several areas including portions of the Sequoia National Forest, Giant Sequoia National Monument, Inyo National Forest, Sequoia National Park and other lands in the surrounding area. This event was later named the SQF Complex incident and killed at least 10% of world's giant sequoia trees.



Replanting in this area will bring a range of social and environmental benefits to the local area and community as well as to the State of California as a whole. Some of the immediate local benefits include reduced post fire erosion, enhanced water quality and quantity, as well as the provision of habitat for wildlife in the area. The restoration and preservation of watersheds in this area will also be a key focus of the project and is particularly crucial to California in the face of Climate Change and the state's already limited water supply.

In addition to the local benefits are the climate and global benefits offered by planting trees. The climate is a resource upon which all humans and animals depend on globally, and by planting trees in California after such a destructive fire we can help to reduce carbon and benefit all of humanity. Given that this project is taking place on land intended to remain in timber production, the advantages this will have on the climate will be felt on a long-term scale for years to come. A tree planted in spring 2022 will live for at least 60 years before being harvested and will stop any development on the property which will help to maintain the many ecological benefits resulting from this reforestation.

The rural community this project is taking place in is also economically dependent on natural resources. Replanting in this area will have immediate economic benefits such as employment of planting crews and foresters, as well as activity for local businesses in the area. This reforestation will also help the community by insuring that there is a future supply of timber for the mills in the area. The rural communities of Northern California highly depend on mills specifically as they are one of the primary private sector employers.



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