



Replanting Trees in Modesto



The California Department of Forestry and Fire Protection (CAL FIRE) partnered with Our City Forest, San Jose State University, Master Gardeners of Santa Clara County, the Audubon Society, and California Fish and Wildlife Service to complete an urban tree inventory and create a long-term urban forest management plan for the City of Modesto. These efforts, along with a review of city ordinances and policies, will significantly improve management of local resources. The 200 trees planted in disadvantaged communities in Modesto will reduce greenhouse gas emissions by 582.3 tons and also help the community develop a stronger resilience to extreme weather events. Increased urban shade helps safeguard against climate extremes by reducing energy costs and reducing the urban heat island effect during extreme heat events. The additional vegetation will also help to reduce stormwater runoff in the streets and sidewalks and improve air quality within the city. As weather extremes challenge natural systems and public health, urban forest expansion will help the City of Modesto and other communities throughout California become more resilient to climate change.



Images provided by the California Department of Forestry and Fire Protection

For more information about Safeguarding California and Climate Change Adaptation efforts in California, visit <http://resources.ca.gov/climate/safeguarding/>