In December 2015 the Mariposa County Office of Emergency Services (DES), Public Works Department and Geographic Information System (GIS) staff; and CAL FIRE Madera-Mariposa-Merced Unit identified 12 High Hazard Zone Communities (HHZC) within Mariposa County. These HHZC were identified through U.S. Forest Service and CAL FIRE Aerial Detection Survey (ADS) data; current local knowledge of tree mortality not displayed on ADS; and Assessor’s Parcel Data of known communities on private lands.

**Tier I High Hazard Zones:**
These are the zones in direct proximity to communities, roads, and utility lines. They represent a direct threat to public safety. Tier 1 HHZ is already completed and is currently available on the Free Mortality Task Force (FMT) viewer.

**Tier II High Hazard Zones:**
These are high hazard zones defined by watersheds (HUC 12, average 24,000 acres) that have significant tree mortality as well as significant community and natural resource assets. Work at the Tier 2 level addresses the immediate threat of failed trees and fire risk, and also supports broader forest health and landscape level fire planning issues.