

# AE Wildfire Mitigation Program

Chris Vetromile  
Wildfire Mitigation Manager

## Wildfire Mitigation Efforts - Making Advances in Reducing Wildfire Risk

We are working to help prevent wildfires by strengthening our electrical system.

### 1. Resilient Landscapes

- Hazard Tree Assessments
- Tree Pruning And Removal
- Brush Removal
- Weed Abatement.

### 2. Fire Adapted Infrastructure

- Risk Assessment via Smart Technologies - Specialized software and AI detection wildfire camera system.
- Improved Weather Monitoring - Improving the accuracy of our weather forecasts and models.
- Hardening Our Grid - Strengthening our grid with circuit upgrades to reduce our electrical system becoming an ignition source.
- Equipment Inspections - Inspect overhead lines from the ground and air (drones) for needed maintenance or replacement.

### 3. Safe and Effective Wildfire Response



- AFD coordinates directly with AE's Energy Control Center - Remote shutoff of power to remove potential ignition and electrocution sources. AE crews respond safely to isolate the potential problem area and restore power as quickly as possible.