

# **APS Wildfire Safety and Fire Mitigation**

APS is committed to helping protect people, property and Arizona's lands from wildfires.

The risk of wildfire cannot be eliminated, but it can be managed. APS is actively involved year-round in efforts to prepare and to increase the general safety of our electric system.

As an electricity provider, our role includes partnering with communities, first responders and customers to reduce wildfire risk and then prepare for emergency responses.

We play our part through long-term planning and ongoing system upgrades to keep people, property, and land safe around electricity.

Our year-round wildfire preparedness and efforts involve:



Clearing vegetation, creating defensible space around critical electrical infrastructure, and helping people know how to create defensible space around their property.



Working with communities on their emergency preparedness specific to wildfires.



Keeping customers informed during any power outages that may be necessary to reduce wildfire risk or keep responders safe.



Communicating to our partners and the public about our work to prevent wildfires and to promptly restore power after an outage.

#### **Integrated Vegetation Management Program**

We conduct annual inspections of transmission and distribution lines and, in accordance with all state regulations, clear overgrowth to ensure safe clearances around our equipment within rights-of-way. Historically, our utility rights-of-way have been heavily used by fire fighters as a fire break, making routine maintenance a critical process.

## **Protocols During Elevated Fire Conditions**

During elevated fire conditions, we may have to prolong power outages until crews can perform visual inspections of lines and remove any vegetation or potential hazards from around our equipment that could pose fire risks. In the event of a wildfire, power lines may be temporarily taken out of service to protect firefighters, which could result in outages that might last longer than usual. In advance of 2022 elevated fire conditions, we have invested millions of dollars in specialized equipment on our lines to help reduce outage durations for customers.





#### **Line Inspections and Public Safety Patrols**

We conduct an annual patrol of nearly 5,000 miles of overhead lines using drones, vehicles and, in heavily vegetated areas, by foot. Annually, we complete a pole-by-pole inspection and identify necessary maintenance and complete the work ahead of elevated fire conditions.

### **Defensible Space Around Poles (DSAP) Program**

Proactively creating defensible space within a 10-foot radius around poles helps protect electrical equipment from the impacts of wildfire and prevent wildfire ignitions.

### **Customer Communication**

We realize that any disruption of power is a major inconvenience to customers. To ensure customers are kept informed, we are reaching out to customers in a variety of ways, including:



Mailed postcards to customers in high fire risk areas



Emails and bill messages



Radio and newspaper ads



Online Outage Center and Wildfire Safety pages



Example of Defensible Space Around Poles



