



## Asset Fire Protection Solutions

Wildfires in the United States have been increasing in size and damage for the last 30 years. This is caused by increasing temperatures that have led to drier conditions, increased drought, and longer fire seasons. As the size and damage increases, so has the cost. Fire spending was four times higher in the last 20 years compared to the previous 30 years. Utility hardening programs should include fire protection as a key component.

Current wildfire hardening solutions include moving lines underground, utilizing alternate materials such as steel and concrete, and applying remedial and protective products. Some of these solutions are expensive and require years to complete, meaning they won't be ready for the next fire season.

### 7 Million Acres

experienced wildfire burns annually from 2000 to 2020 vs 3.3 million acres from 1985 to 1999

### \$1.6 Billion

spent on average each year for wildfire suppression from 2000 to 2019 vs \$453 million spent from 1985 to 1999

### Osmose Fire Protection Solutions

#### Pre-Fire Solutions (potential capitalization)

- ArmorBuilt® or Fire-Guard® II application
- Visual assurance patrols
- Thermography (IR) inspection
- Overhead detail inspection (ODI)
- Structural Resiliency™ system hardening
- Pole loading analysis

#### Post-Fire Solutions

- Visual damage assessment
- New asset inventory verification
- Pole restoration



Key resiliency offering



Cost effective



Capitalizable as part of a program



Receive utility risk analytics



Add to existing inspection or restoration program



Installation at speed and scale