

# WILDFIRE MITIGATION

## IS YOUR SYSTEM VULNERABLE?

**THE INCREASED FREQUENCY OF APEX FIRE WEATHER CONDITIONS COMBINED WITH AGING INFRASTRUCTURE, FUELS MANAGEMENT CHALLENGES, INCREASED HUMAN DEVELOPMENT IN WILDLAND AREAS, AND INCREASED SCRUTINY FROM EXTERNAL STAKEHOLDERS HAVE CREATED SIGNIFICANT CHALLENGES FOR UTILITIES ACROSS THE WORLD.**

EDM's team of experts collaborates with utilities, independent operators, government agencies/regulators, and other stakeholders to develop and implement cross-functional, programmatic solutions for wildfire prevention and protection, including:

### **WILDFIRE MITIGATION PROGRAM DEVELOPMENT & IMPLEMENTATION**

- Risk Assessment & Prioritization
- Hazardous Fire Area (HFA) Delineation
- GIS/FIS/Geospatial Analysis & Prioritization
- Wildfire Mitigation Plan (WMP) Development
- WMP Gap Analysis
- Strategic & Tactical Planning
- Remote Sensing (LiDAR, Imagery, etc.)
- Situational Awareness/Fire Potential Index
- Internal/External Stakeholder Collaborations & Communication
- Public Safety Power Shutoff Plan (PSPS)
- Fire Incident Coordination & Response
- Ignition Management Program (IMP)
- Field Work Ignition Mitigations for Escalating Wildfire Weather
- Asset Hardening (lines, subs, telecoms)
- Grid Resiliency
- WMP KPIs & Continuous Improvement
- Fire-Safe Culture & Change Management

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## UTILITY VEGETATION MANAGEMENT (UVM)



Fire-Wise Siting

Fire Hardened Design & Construction

Ignition-Prone Equipment & Facilities Alternatives

Pole Loading & Clearance Adequacy Assessments

Wind & Conductor Clashing Studies

Underground Design

## FIELD SERVICE & TRAINING



Pre-Fire Inspections (Asset, Vegetation)

Fire Retardant Applications/ Fire Protection

Wood Pole Restoration

Post-Fire Damage Assessment & Construction Surveys

Fire Behavior, Electric Safety & Ignition Suppression Training

### NOT PREPARED? EDM CAN HELP!

Our Wildfire Mitigation team can help you develop a comprehensive, cost-effective program that can evaluate and mitigate your risk and reinforce a “fire safe” culture within your utility.



WILDFIRE  
MITIGATION  
STRATEGIES

*In partnership with Wildfire Mitigation Strategies*

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