

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:

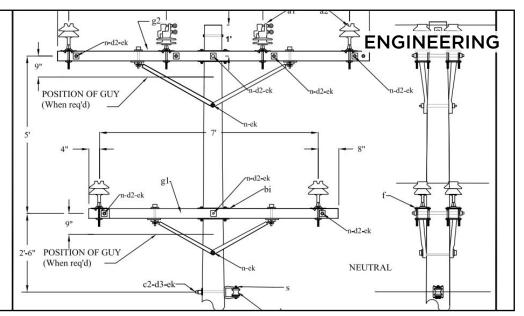
WILDFIRE MITIGATION PROGRAM DEVELOPMENT & IMPLEMENTATION

- 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

EDM INTERNATIONAL, INC.

4001 Automation Way | Fort Collins, CO 80525 P: 970.204.4001 | rbrockbank@edmlink.com | www.edmlink.com





ENVIRONMENTAL & WEATHER



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Fire-Wise Siting

Fire Hardened Design & Construction

Ignition-Prone Equipment & Facilities Alternatives

Pole Loading & Clearance Adequacy Assessments

Wind & Conductor Clashing Studies

Underground Design

End-of-Life (EOL) Assessment

Ignition Risk Assessment

Asset Inventory, Inspection & Condition Assessment

Retrofit Work Prioritization, Implementation, and Auditing

Asset Protection Analysis, Prioritization & Implementation

Facility Retrofitting for Fire Hardening

Avian/Wildlife-Caused Ignition Risk Assessment, Prioritization & Mitigation

Wildlife Retrofit Work Prioritization, Implementation & Auditing

Wildlife-Friendly Facility Design

Meteorological/Wind Studies

Monitoring Station Vetting, Siting & Deployment



Fire-Wise Siting

Fire Hardened Design & Construction

Ignition-Prone Equipment & Facilities Alternatives

Pole Loading & Clearance Adequacy Assessments

Wind & Conductor Clashing Studies

Underground Design

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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