

# UTILITY VEGETATION MANAGEMENT GROWING CHALLENGES | CUTTING EDGE SOLUTIONS

EDM'S TEAM OF INDUSTRY EXPERTS COMBINES DECADES OF EXPERIENCE AND STATE-OF-THE-ART TECHNOLOGY KNOW-HOW WITH A CLIENT-CENTERED, COLLABORATIVE APPROACH TO DEVELOPING AND IMPLEMENTING SAFE, RELIABLE, COMPLIANT, COST-EFFECTIVE, CROSS-FUNCTIONAL, PROGRAMMATIC SOLUTIONS FOR UTILITY VEGETATION MANAGEMENT (UVM), INCLUDING:

### T&D & PIPELINE VEGETATION MANAGEMENT PROGRAM ASSESSMENT, DEVELOPMENT, IMPLEMENTATION AND OPTIMIZATION

- Existing UVM Program Review & Gap Analysis
- Strategic & Tactical Planning
- Reliability-Centered Maintenance Strategies
- Turnkey Program Management
- Workload Studies
- Work Prioritization
- Budgeting
- Work Optimization
- Best Management Practices
- Integrated Vegetation Management
  Planning

- Tree Risk Assessment & Mitigation
- Vegetation-Caused Outage Analysis
- Regulatory Compliance (FAC-003, State, etc.)
- UVM Process Review & Mapping
- Value Proposition/Business Plan Development
- QA/QC & Continuous Improvement
- ROW Stewardship Accreditation
- Internal/External Stakeholder
  Collaboration & Communication

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### STRATEGIC & SUSTAINABLE SOURCING FOR UVM SERVICES

- Utility Operations/Sourcing/ Procurement/Vendors Collaboration
- Identify Sourcing Opportunities (Worker Recruiting, Retention, Risk Reduction)
- Current State Assessment
- Strategy Development
- Best-of-Breed Contractor Selection
- Strategy Implementation
- Accountability Establishment
- Continuous Improvement

# WILDFIRE PREVENTION & PROTECTION

- Enhanced UVM Strategies for Wildfire
  Mitigation
- Fuels Management/Reduction
- Pole Clearing Program Development, Implementation & Compliance
- Post-Fire Work Assessment & Prioritization

# ENVIRONMENTAL, SOCIAL, GOVERNANCE (ESG)

- Program Review for ESG Opportunities
- Cross-Functional ESG Goals, Strategies
  & Tactical Actions
- Stakeholder Engagement Strategies
- ESG Initiative Implementation
- ESG Reporting & KPIs

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# REMOTE SENSING, SOFTWARE, VIRTUAL INSPECTION, GEOSPATIAL

- Cross-Functional Remote Sensing
  Program Development
- Remote Sensing Evaluation & Selection (LiDAR, Hi-Res, Spectral, IR, Sat., UAS)
- Data Analysis & Analytics
- Virtual Inspection
- UVM Work Mgmt Software Strategies
- Software Evaluation, Selection & Implementation
- Geospatial/GIS Solutions

# FEDERAL LAND STRATEGIES

(US Forest Service, BLM, etc.)

- Memorandum of Understanding (MOU) Development
- Special Use Permits (SUP) Review, Modification, Acquisition & Renewal
- Navigating Regulations & Compliance
- Environmental Reviews Guidance
- Operating Plan Dev. & Implementation
- Work Approval & Execution

# EXPERT WITNESS TESTIMONY & LITIGATION SUPPORT

- Independent Expert Testimony
- Technical Evidence, Analysis & Interpretation
- Fact Research & Documentation
- Regulator Query Support
- Rate Case Hearing Support & Testimony