

INSPECTION & REMEDIATION SERVICES



We partner with our clients to help them develop a reliability strategy aimed at preventing outages, achieving compliance goals, improving facility safety and improving reliability metrics. Davey Resource Group offers a comprehensive suite of inspection and remediation services to provide a clear picture of the utility infrastructure condition.

DISTRIBUTION VISUAL INSPECTIONS

Identify problematic conditions and safety concerns. Services can include tagging, grounding, guy marker installation, ground wire molding installation, mapping updates and stray voltage testing.

UNDERGROUND FACILITY INSPECTION

Internal and external inspection of pad and equipment to include infrared inspection. Replacement of penta bolt and locks, leveling, patching, painting, and repair by fabrication. Update mapping and equipment information; install labels, tags and stencils.

INFRARED

FLIR Certified thermographers scan electrical components and conductors for hot spots utilizing FLIR T-640 Cameras. Infrared inspections proactively identify conditions that cause outages and equipment damage.

EXACTER™

Reduce expensive repairs through proactive maintenance utilizing patented Exacter technology on overhead systems. Utilizes radio frequency (RF) technology, proprietary analysis and ultrasonic acoustic technology to detect problematic conditions.

RESISTOGRAPH POLE INSPECTION

IML Resistograph is a minimally invasive tool for wood pole inspection. Increases the accuracy of the inspection below ground by measuring the feed force and the spinning movement of the drill bit.

TRANSMISSION VISUAL INSPECTION

Inspection of towers and poles to identify problematic conditions and safety concerns. Services can include walking line assessments, grounding, guy marker installation, tagging, mapping updates, identifying ROW issues and providing access information.

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T&D OVERHEAD FACILITY INSPECTIONS

- Line Patrol/Visual assessments
- Traditional Pole Inspection and Treatment
- Wood Pole (IML Resistograph)
- Infrared
- Exacter (Radio Frequency + Ultrasonic)
- NESC Violations/Safety
- Light Inventories
- Map Updates
- Stray Voltage
- Storm Response

T&D OVERHEAD FACILITY REMEDIATION

- Ground Wire Repair
- Ground Rod Installation
- Guy Marker Installation
- Ground Wire Molding Installation
- Pole Restoration (C-Truss)
- Tagging

UNDERGROUND INSPECTION

- Primary Equipment
- Secondary Equipment
- Infrared
- Stray Voltage
- Map Updates
- Equipment Record Updates

UNDERGROUND REMEDIATION

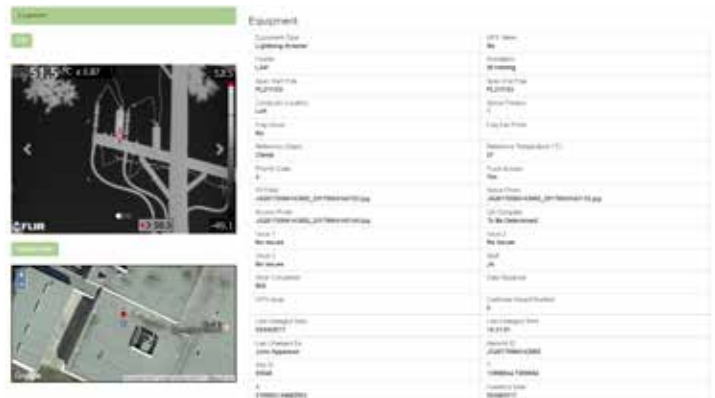
- Replace Locks and Penta Bolts
- Install Labels and Stencils
- Clear Brush and Debris
- Pesticide Application
- Repair by Fabrication
- Level
- Patch
- Paint

ASSET MANAGEMENT DATABASE SOFTWARE

Davey Resource Group utilizes our mobile asset management software to collect data and a secure website to provide data reporting. The data is uploaded each workday to a live website developed specifically for each client. The client will have permanent access to the website. The website can be utilized to export progress reports and deliverables to include Microsoft Excel, Access, PDF and compatible GIS files desired by the utility.

The report is tailored to the client and often includes:

- Date & Time
- Sub & Circuit
- Structure ID
- Inspection Type
- Digital Images
- Infrared Images
- Remarks & Notes
- GPS Coordinates
- Address



CONTACT US TODAY TO DISCUSS YOUR ASSET MANAGEMENT NEEDS.