

The Hidden Dangers of Decaying Poles

How an ultrasonic pole inspection can prevent damage and reduce liability



Exterior lighting poles don't typically draw much attention — until they fall and crush a car.

Inspect your poles to prevent potential damages and reduce liability.



Take precautionary measures with an ultrasonic pole inspection. Lifespan of a Pole

1

A steel pole is installed and begins rusting from the inside, likely undetected

2

Humidity, abrasions and vegetation cause a pole to rust over time

3

The weight of the light fixture(s) plus the added stress of wind can weaken the base of the pole

4

The weakened pole can fall and cause damage — an ultrasonic inspection can decrease risks

In some poles, rusted material can become so thin, a finger can puncture holes clean through.

Poles are more susceptible to damage if:



The pole is affected by a coastal climate heavier humidity and saltier air



A protective finish has worn off typically after 2-5 years



The base is flush with the ground more susceptible to moisture and vegetation



The pole and finish are made of cheaper materials that are more susceptible to corrosion



The pole is 5+ years old the time when concern should become action

Be aware: pole bases tend to rust from the inside out, so potential structural weaknesses may be going unnoticed.

Turn to an Ultrasonic Pole Inspection

- Handheld, non-intrusive ultrasonic scanners
- Safely measure thickness of pole material
- Certified inspectors provide detailed evaluations
- Comprehensive written report of follow-up recommendations
- Reduce the potential for larger expenses and more severe liability down the road

After our assessment, we can help replace needed poles and even upgrade outdated fixtures with LED light fixtures.

Alleviate doubt by conducting a simple and comprehensive ultrasonic pole inspection today.
For more information, call 866.624.1520.