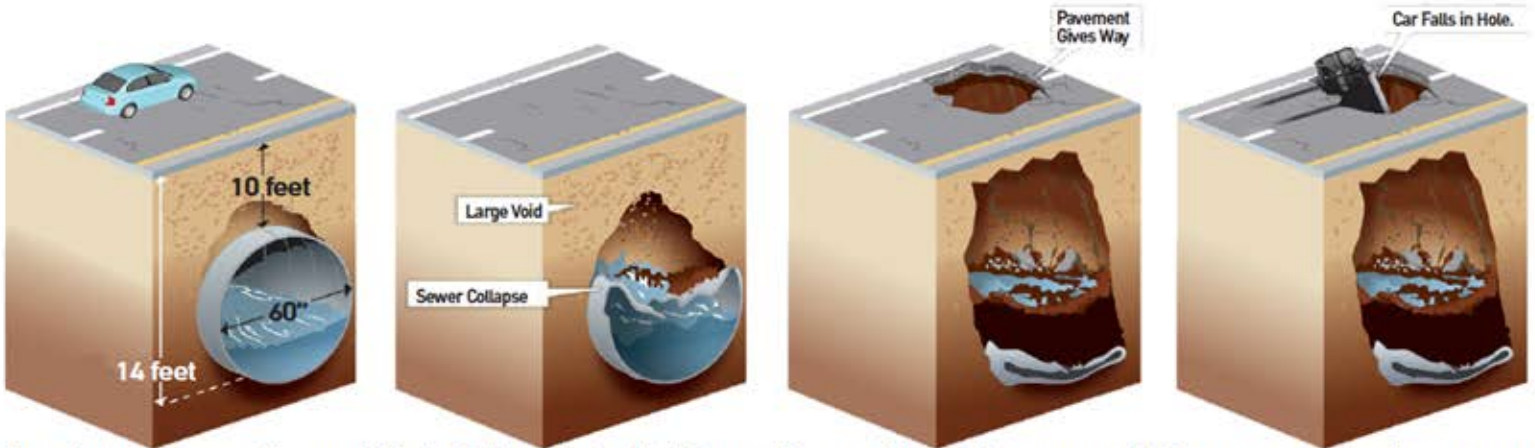


electro^oscan^{inc.}

Evolution of a Sewer Sinkhole



An aging sewer... allows soil to leak through bad joints creating a void... so the pavement gives way... & swallows a car.

A 50-year old sewer has been televised multiple times in the past 20 years, with no visible defects.

Defective joints, not seen by CCTV inspection, periodically surcharge and systematically liquifies soil above the sewer pipe, creating a void. City crews have a PM to remove silt, without knowing that a void is being created.

Without a base under it, the pavement collapses, opening a hole wide enough and deep enough to swallow a car.

An unsuspecting car plunges into the sinkhole as the hole continues to widen.

