GPRS

LEAK DETECTION

SUBSURFACE LEAKS HAPPEN.

GPRS FINDS THEM.

LEAK DETECTION

GPRS specializes in all types of leak detection including municipal, industrial, and residential. Our water loss specialists have the equipment to locate your leak and the expertise to provide many other insights into your water distribution system. GPRS does this by utilizing a variety of equipment paired with their industry-leading SIM process. The equipment and methods used include acoustic leak detectors, leak noise correlators, video pipe inspection, ground penetrating radar, and electromagnetic locating among others ■

ROUTINE WATER LOSS INSPECTIONS

Leaks in water systems are caused by many factors. They include corrosion, high system pressure, damage during construction, improper installation, frost or freezing, failing or damaged joints, and ground shifting or settling. Routine water loss survey programs can generate substantial benefits including limiting non-revenue water, reduced property damage, and can even provide updated and accurate maps of water infrastructure. A leak detection survey by GPRS can identify unknown leak locations so they can be repaired ■

ACOUSTIC LEAK DETECTION

Our advanced acoustic detecting equipment is tuned to listen for the specific sounds and frequencies created by water pipe leaks, allowing for non-invasive leak detection. GPRS Water Loss Specialists utilize a variety of technologies and decades of expertise to pinpoint even the quietest, most remote leaks. Leak locations are verified with correlating software and other subsurface tools in real time. An acoustic leak survey helps our clients pinpoint known leaks so they can be repaired ■

SUBSURFACE INVESTIGATION METHODOLOGY® SIM

- TRAINING
- EQUIPMENT
- METHODOLOGY

The use of proper training, multiple technologies and a field-tested methodology are the key to a successful utility locate. GPRS is a master of all three components through the utilization of the SIM Specification.

SIMSPEC.ORG

SERVICES

- UTILITY LOCATING
- MAPPING AND MODELING
- VIDEO PIPE INSPECTION
- CONCRETE IMAGING