

Infrastructure Mapping

Invest for the future

Acquire an accurate, perpetual map of your underground assets. Using latest generation, *TerraVision*™ 3-D ground penetrating radar technology and software (developed by Geophysical Survey Systems Inc), Virtual Underground provides the most advanced and accurate underground mapping solution available. The radar map created by our technology is capable of identifying and locating pipes, conduits, and other structures as small as one-half inch in diameter made from all commonly used materials including metal, plastic, cement and vitrified clay.

When you need to upgrade, repair or make connections have correct information available

Find the location and depth of mains and other lines. Locate below-grade manholes and valves. See the distance between your lines and other nearby utilities.

Map critical underground assets

Be prepared with maps of important parts of your network before the next emergency. When the need arises you will be ready to take on the challenge quickly and efficiently, knowing the location and depth of your network as well as interferences from adjacent subsurface obstructions.

Our service allows for mapping in stages

Begin with critical areas. Plan future system upgrades with our maps. Larger projects can be performed in phases and linked together upon conclusion. The map is delivered in both printed and CAD format. As changes are made to the site, the map can be updated.

Advantages

Depth

Non-Destructive

Cost Effective

Accurate

Permanent Record

Sees All Common Materials:
Metal, Plastic, Concrete



