

Mapping Wastewater Pipes

Our Standard Solutions

Wastewater pipes are usually the oldest sub-surface utility in town. Whether they operate under pressure or by gravity, up to date positional and inclination data is often missing.

Our Gyro mapping solutions provide highly accurate, high frequency XYZ and inclination data, which is essential for managing flow and maintenance.



Accurate 3D As-built map

To avoid excavation and cross-bore damage risk, or to calculate the pressure in a sewer, an accurate as-built map is essential.

Gyro mapping requires just 20 minutes access to a pipe segment, so when integrated in the new-built installation or maintenance process, the incremental cost is very low.

Grade/inclination assessment

Only gyro systems provide such high resolution to identify even the smallest changes in inclination in a gravity sewer.

Standard output compares the measurement results against new-build grade specifications or any known tolerance classification.

