



Get to know McElhanney's

CCTV INSPECTION DASHBOARD

McElhanney's CCTV Inspection Dashboard provides you with instant and accurate data for locating structural defects, maintenance concerns, or operational items in linear sanitary and storm gravity pipes. This tool removes the need for manually inputting inspection information in your GIS system and gives you more time to identify ways to improve your community infrastructure.

Integrating CCTV video, inspection data, and GIS data allows the platform to geolocate structural and O&M defects and other observations collected during the CCTV inspection, making McElhanney's CCTV Inspection Dashboard ideal for any application where CCTV pipe inspection is needed. This includes condition assessments, new construction, planning operating and maintenance programs, pipe rehabilitation planning, and locating service connections.

KEY FEATURES:

- The web-based platform gives you instant access to CCTV videos and inspection information while using mobile devices, like smartphones and tablets, in the field.
- Ability to quantify the severity of defects to determine a pipe's overall condition.
- Provides exported GIS point shapefiles for any defects with photos, including service connection locations.
- Quick access to pipe conditions and videos via our picture-in-picture GIS dashboard, eliminating lengthy time spent finding CCTV inspection reports and videos.



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McElhanney

USING THE CCTV INSPECTION DASHBOARD

Utility Owner – Management, Operations, and Technical Staff can:



Review pipe conditions on-the-go as issues arise



Improve data insights for planning capital renewal programs



Improve location accuracy for planning cleaning, maintenance, or spot repairs



Quickly identify areas of concern surrounding observed defects



Locate service connections, tie-ins, and access points



Apply QA/QC for new construction



Scan to discover more about our web-based Vertisee Platform, or contact our team today: GIS@mcelhanney.com.

