



Category: Best use of innovation in Construction of Local Infrastructure

MHA+ member name

John Sisk & Son Ltd

Summary

Outcome: Kex Gill Bypass

The project successfully combined engineering excellence with digital innovation to create a safer, more productive and more sustainable approach to infrastructure delivery.

Reality Capture | Weekly RTK drone surveys providing accurate and up-to-date site intelligence.

Geospatial Intelligence | Location-based planning and visualisation of construction activities.

BIM & Information Management | ISO 19650-aligned delivery supported through a common data environment.

Collaborative Delivery | Integration of design, construction, quality and operational data into a single source of truth.

Value Generated	£650,000
Delay Avoidance	44,000 Hours
Carbon Avoidance	49.5 tCO ₂ e
Remote Reviews	5,000+
Survey Hours Saved	5,000+
NCRs Closed Early	45+
ITRs Completed	350+
Staff Upskilled	140+
Organisations Connected	15+
Trees & Shrubs Planted	12,750+
Watercourse Improved	400m
Apprentices Employed	23
Jobs Created	8