ceca

Working for Infrastructure

CECA Core Pillars

- Clients, Policy & Workload
- Sustainability & Social Value
- Skills & Training

CECA Midlands Case Study:

Newark-Southern Link Road Site Visit

In July 2025 CECA Midlands was delighted to undertake a site visit to **Breheny Civil Engineering's Newark Southern Link Road (SLR)**, a vital infrastructure project that will connect the A46 with the B6326, unlocking land for 3,150 new homes and supporting economic growth in the East Midlands.

With a £45 million contract value and delivery spanning 2023-2026, the scheme is a showcase for the vital work of CECA Midlands members. The 2.4 km road corridor includes the realignment of Hawton Road, extensive earthworks, and sustainable drainage systems (SuDS), alongside two new bridges – a 110m steel girder span and a 30m concrete flood alleviation structure. Works also include flood compensation areas and a 15m box culvert.

Breheny Civil Engineering have tackled a range of challenges, including working within a flood plain, protecting areas of archaeological importance, and designing for long-term settlement over a 120 year lifespan. The team employed innovative techniques such as band drains, CFA piling, and directional drilling for service diversions. High-precision setting out, BIM clash detection, drone surveys, and 3D exclusion zones have ensured safe, efficient progress throughout.

The project has embedded sustainability at every stage. Local materials and recycled aggregates are in use, backed by a commitment to net zero by 2050 under PAS 2080 and EnMS protocols. Regenerative onsite power further reduces carbon impacts. Collaboration has underpinned success, working alongside delivery partners National Highways, Nottinghamshire County Council, and consultants WSP, SLR, and COWI. Social value has also been central: two graduate engineers have been hired into permanent roles, local employment promoted, and regional suppliers have been used where possible.

The Newark SLR exemplifies CECA Midlands' values of innovation, collaboration, and community impact - delivering long-term value for people, place, and the regional economy.










Key Statistics:

- Delivered by **Breheny Civil Engineering**
- Contract Value: **£45 million**
- **Scope:** 2.4km link road, 2 bridges, SuDS, flood compensation areas, 3,150 homes enabled
- **Delivery Partners**: National Highways, Nottinghamshire County Council, design consultants WSP, SLR, COWI

"The Newark Southern Link Road is a fantastic example of the civil engineering sector at its best - delivering critical infrastructure while balancing technical excellence, sustainability, and social value.

"It was impressive to see the innovative construction techniques being deployed to overcome complex site conditions, and the commitment to community engagement and carbon reduction was clear throughout.

"Projects like this demonstrate the vital role our industry plays in enabling regional growth and improving lives across the Midlands and beyond.

"We would like to thank the team at Breheny for kindly hosting us and can't wait to see more of the fantastic schemes they are delivering." - CECA Midlands Director Lorraine Gregory

BREHENY CIVIL ENGINEERING

If you would like to know more contact CECA Midlands Business Support Officer Lisa Hollington - office@cecamidlands.co.uk or 07827 039302.