



# ceca

Working for Infrastructure



**CECA North West**  
members deliver,  
upgrade & maintain the  
infrastructure projects  
that are vital to our  
quality of life.

[www.ceca.co.uk/north-west](http://www.ceca.co.uk/north-west)

**Project: First Street, Manchester**

**Client: Ask Development**

**Contractor: Englobe Regeneration UK Ltd**

**Value £5.6 million**

Englobe Regeneration UK Ltd was awarded the scheme by Ask Development to remediate the site of a former gasworks for future development. In a city centre location, works consisted of integrated remedial design combining stabilisation with in-situ multi-phase extraction, product recovery and grouting. Englobe processed over 65,000m<sup>3</sup> of contaminated soil on site, achieved remedial target of reducing leachate concentrations to drinking water standards, re-used 13,000m<sup>3</sup> of hard materials recovered and processed to 6F2 grading for site capping and over 99% of site soils were re-used on site following processing or treatment. All works were completed on time and to budget, accident, and incident free with full regulatory approval on completion of site works.



**Project: Earth embankment stabilisation**

**Client: The Bridgewater Canal Company**

**Contractor: STEM Construction Ltd**

**Value: c. £600,000**

This project will protect the integrity of the Bridgewater Canal, open since 1761. Due to the age of the canal, there are intricate challenges that need to be addressed. STEM Construction has taken up the responsibility of undertaking multiple earth embankment stabilisations. The projects involve site clearance of trees and vegetation, followed by installation of temporary access roads to protect the sites before commencing installation of soil nail anchors to stabilise failing sections of the embankments. These works require particular sensitivity to local conditions, ecosystems and shared use of land adjoining the Bridgewater Canal, drawing on STEM Construction's extensive experience of natural environments.

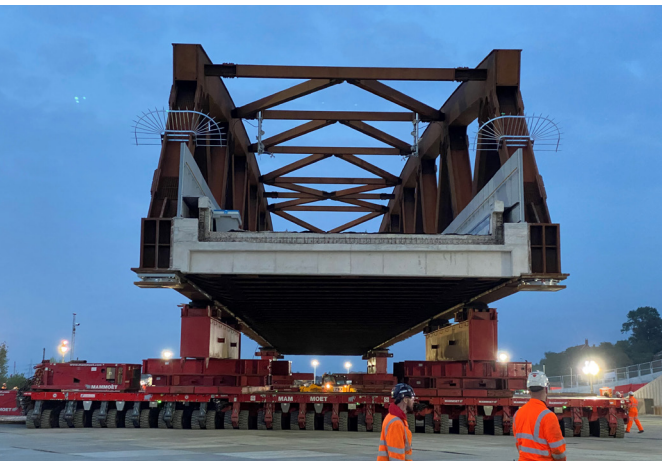
**Project: A590 Cross-a-Moor Roundabout, Ulverston, Cumbria**

**Client: National Highways**

**Contractor: AE Yates Ltd**

**Value: £9,500,000**

The scheme was to construct a new four-arm roundabout on the A590, the main link between the M6 and Barrow. The works included new link roads, connecting to the existing road network, environmental improvements to deliver a net biodiversity gain, flood alleviation measures and a community recreational site. The works were phased to ensure that as much 'off-line' works were constructed first in order to avoid disruption to the public, including the construction of a new wetland area to ease flooding whilst creating a community recreational amenity around the wetland area for the local community. Net Biodiversity Gain was achieved through the planting of a variety of species with 2000m of new dry-stone walls. The scheme returned £1.5M of social value.



**Project: SAS Bridge13**

**Client: Network Rail**

**Contractor: Skanska**

**Value: £60,000,000**

The project involved the dismantling and replacement of an existing rail-over-rail bridge at Washwood Heath to accommodate the new HS2 alignment. The former bridge was comprised of eight masonry arches and a central steelwork span, which carried two rail track lines that extended across a four-line mainline railway. The project entailed the design and assembly of a single span structure, built off line, along with rail disciplines inclusive of replacement tracks on the new bridge, overhead electric (OHLE) removal and renewal, high voltage cable supply (for OHLE) and signalling. The 2800t structure spanning 95m was transported into place during a rail closure of both lines.



**Project: Penny Lane Project**

**Client: Stockport Council**

**Contractor: George Cox Ltd**

At the beginning of the year, George Cox started on an ambitious project of planting 7,500 trees throughout Stockport to celebrate the company's 75<sup>th</sup> anniversary. George Cox collaborated with Stockport Council and City of Trees to develop a plan that would provide the greatest long-term benefit for Stockport. After numerous meetings and proposed ideas, the largest area focused on was at Penny Lane. Formerly a series of neglected fields, the aim was to transform it into a new woodland area by planting 6,000 trees throughout March. With City of Trees kindly donating the trees, mats, and pegs, all other costs were absorbed by George Cox's own Social Value funds.

**Project: Maghull Redevelopment**

**Client: EG Group**

**Contractor: Bethell**

**Value: c.£1,750,000**

Bethell have been trusted civils partners to EG Group since 2018 and in that time have delivered section 278 works for various new forecourts throughout the United Kingdom. The works at the new Maghull site were no different, with Bethell providing Early Contractor Involvement (ECI); inputting into budget costings, programme and phasing information, dealing with enquiries for potential utility service diversions plus all applications to local highway authorities for road opening notices and traffic.



**Project: Littleborough Flood Risk Management Scheme**

**Client: Environment Agency & Network Rail**

**Contractors: VolkerStevin (for EA) & J Murphy & Sons (for NWR)**

**Value: £56,000,000**

The project forms a key part of the wider River Roch, Rochdale and Littleborough Flood Risk Management Scheme (FRMS). The first key element was the construction of a 72m long sheet piled ramp and new temporary bridge crossing. This was required in order to provide a formalised access for all of the heavy plant and material deliveries. The second part of the project works was to construct a new 45m long pre-cast segmental box culvert under the railway. This was required to provide conveyance between the Gale East and Gale West flood storage basins. The Manchester to Leeds (via Hebden Bridge) railway line is a key trans-pennine route, with intense use by both passenger and freight traffic.



**Project: Dane Valley Community Hydro Scheme, Congleton**

**Client: Lake Dane Valley Community Hydro Scheme**

**Contractor: CT Construction Ltd**

**Value: £410,000**

During the construction of the Archimedes screw, access to the site was limited and only possible by filling an existing gully through a heavily wooded section of the surrounding woodland. Once protection measures were in place the team got involved with an ecologist to fell 100 trees within the area whilst protecting the local wildlife. To fill the gully, the material we opted use was a waste product from a local quarry, the local sourcing of this material helped to reduce the site's overall carbon footprint and gained additional social value as this was delivered to site by a team of local farmers. Due to the difficult access through the gully, all materials had to be transported down to the working area via excavators. This meant that the installation of the 12t screw was completed by our in-house team using tandem excavators.



**Project: Bishopton Phase 4**  
**Client: BAE Property Systems LTd**  
**Contractor: D Morgan**  
**Value: £7,200,000 for Phase 4A&B**

D Morgan has just completed Phase 4 on the Bishopton project delivering infrastructure and remediation on one of Europe's largest brownfield sites for over 4,500 homes. The first phase of the scheme commenced in 2012. D Morgan have had a continuous presence on this Glasgow development providing cost effective and innovative engineering solutions through Early Contractor Involvement, including in the design & planning phase. D Morgan works closely with its clients so construction projects are decarbonised and have environmentally low impact.



**Project: Alston, Front Street, Unique Heritage Restoration**  
**Client: Cumbria County Council**  
**Contractor: Cubby Construction Ltd**  
**Value: £150,000**

The Council was forced to take urgent remedial action on safety grounds and remove the sandstone setts and resurface stretches of Front Street, Alston, in bituminous surfacing material. The project saw the construction of a 30m long section of road, including site clearance, excavation of the current road and subgrade, installation of a new subgrade with geogrid layers and testing, installation of new stone setts to comply with the originality of the street, repairs to stone setts in adjacent areas, and connection to existing drains and line markings in the centre of Front Street. The complexity of the proposed surface and subgrade meant that the work would take longer than a standard road reconstruction using tarmac.



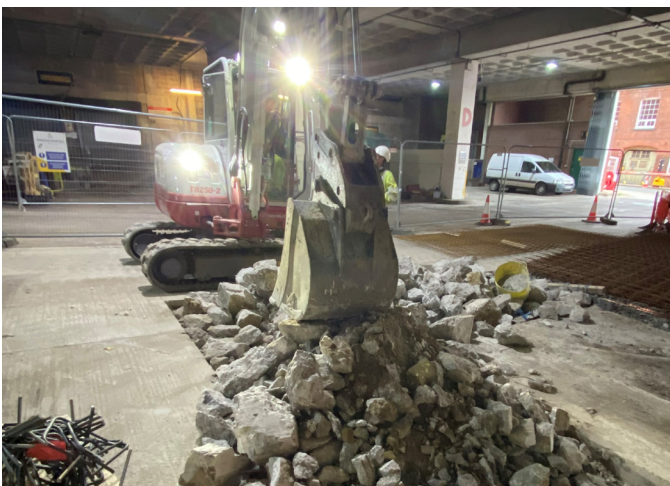
**Project: Manchester Piccadilly Platforms 13 & 14**  
**Client: Network Rail**  
**Contractor: Story Contracting & QTS**  
**Value: £4,200,000**

On behalf of Network Rail, Story Contracting are delivering essential upgrades to platforms 13 and 14 at Manchester Piccadilly station. The works delivered will give the station's busiest platforms an even surface, clearer line markings, raised platform edges to make them safer for visually impaired people, and a new drainage system will be installed. To date, the Story team have replaced 1862m<sup>2</sup> platform surfacing and 497 copers, and installed 435m channel drainage.

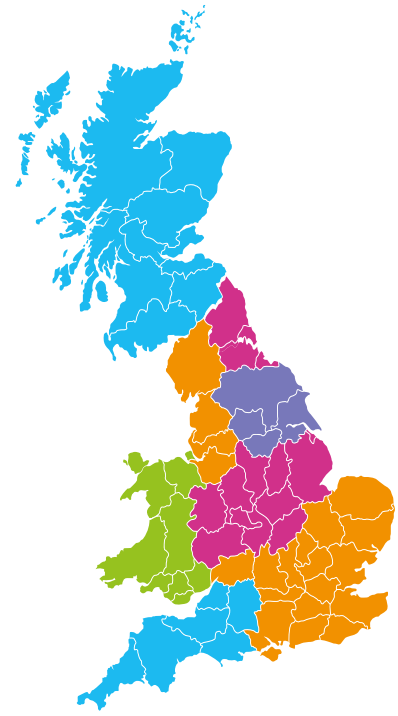
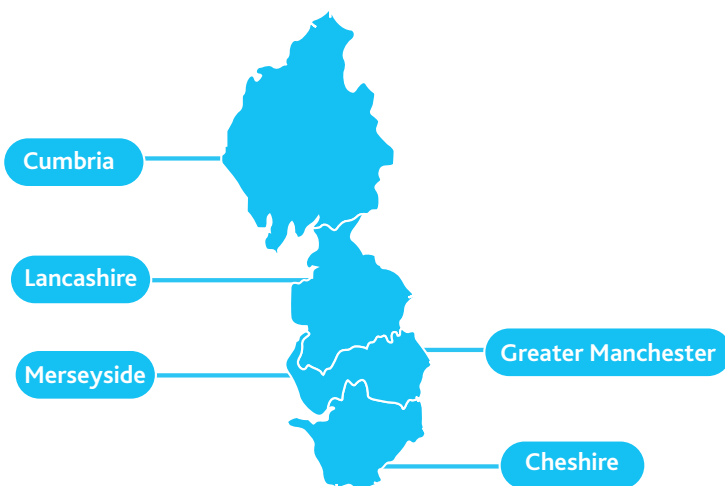


**Project: Spindles**  
**Client: Willmott Dixon/Oldham Council**  
**Contractor: Kaberry Construction**  
**Value: c.£750,000**

New build substation within Spindles shopping centre to provide power for the regeneration of Oldham town centre as part of a £42m stand-alone scheme. Specialist Contractor for the project, working with Electricity North West, Oldham Council and Willmott Dixon. Design assisted the scheme to provide a new distribution substation with cast insitu concrete roof and new services from the street. Bulk excavation works provided by Vac-Ex for the new multi-core cable provision due to existing service agglomeration and to prevent business interruption to the exiting retail units.



## CECA NORTH WEST REGION



### CECA North West's services include:

- Expert legal, training & development, HR and taxation advice – as well as access to transport, rail and health & safety specialists
- Assistance with tenders and procurement, and support with social value requirements and quality submissions
- Commercial and contractual support and mentoring
- Support with schools and colleges liaison, links with universities, work experience, and free advertising for vacancies
- Research into workload visibility
- Seminars and training

### To find out how CECA NW can help you, please contact:

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- Transport initiatives and pipeline research: CHRIS JACKSON: [chrisjackson@ceca.co.uk](mailto:chrisjackson@ceca.co.uk)
- SME support and mentoring: JOE FITZGIBBON: [joe.fitzgibbon@ceca.co.uk](mailto:joe.fitzgibbon@ceca.co.uk)
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