

bethell

Civils • Utilities



bethell.co.uk

Our Solutions



Bethell is a leading privately-owned UK group operating in the construction and utility sectors.

Our Head Office is in Manchester but we operate nationwide through regional offices in the North West, North East, Yorkshire and the Midlands.

We are proud to offer a wide range of in-house core skills and one strength is the diversity and expertise offered by our directly employed skilled workforce.

We take great pride in providing outstanding quality to all our clients, operating in an open and honest way. We know our clients appreciate this as we enjoy many long-term client relationships and a long-serving staff team. We invite you to explore our website where we include latest staff vacancies, more about our operations and detailed case studies of recent projects.

**Established
1865**



Our History



1865

Bethell & Sons established as a public works contractor undertaking civil engineering projects in a rapidly expanding Manchester.

1887

Construction of Manchester's Ship Canal begins, where Bethell are involved with the laying of roads and sewers, opening in 1894.

1939

Outbreak of World War II, Bethell called upon to assist in clearing structural damage from bombing raids during the war.

1985

Bethell secures first contract with North West Water, now United Utilities.

2014

Bethell Utility Services is established and set up as an Independent Connection Provider (ICP).

2021

Identifying a growing market for greener energy infrastructure, Bethell establishes our Green Energy division.

2023

Bethell continues to grow our business in line with our ambitious 10 year growth plan.

Our Values

>64% turnover from existing customers



Customer

Safety

Safety underpins everything we do, and that our first priority is ensuring we only operate safely whilst always being mindful of those affected by the projects we undertake.

Customer

We commit to working with all our clients to deliver value-for-money solutions that work for them.

People

We treat all our employees and stakeholders fairly and openly to ensure our team have the greatest of respect for other people.



We hold bi-annual stand down days with all our staff



Safety



People

Committed to providing early career pathways into construction

Our Values



We regularly conduct employee forums across our business



Sustainable

Integrity

Our teams work with sound moral and ethical principles, from the board right throughout the workforce.



Integrity

6% increase in our electric van fleet

Sustainable

We always operate in a sustainable manner. We do everything practicable to ensure minimum impact on the environment on all our sites and all our activities.



Excellence

Excellence

Our passion is that all of our teams understand excellence must be routine. We consistently supply the highest quality services and always aim to exceed client expectations.

Proud investors in people

Where we operate

Key

- Civils
- Multi-Utility
- Green Energy

Yorkshire Alliance Framework
Civils

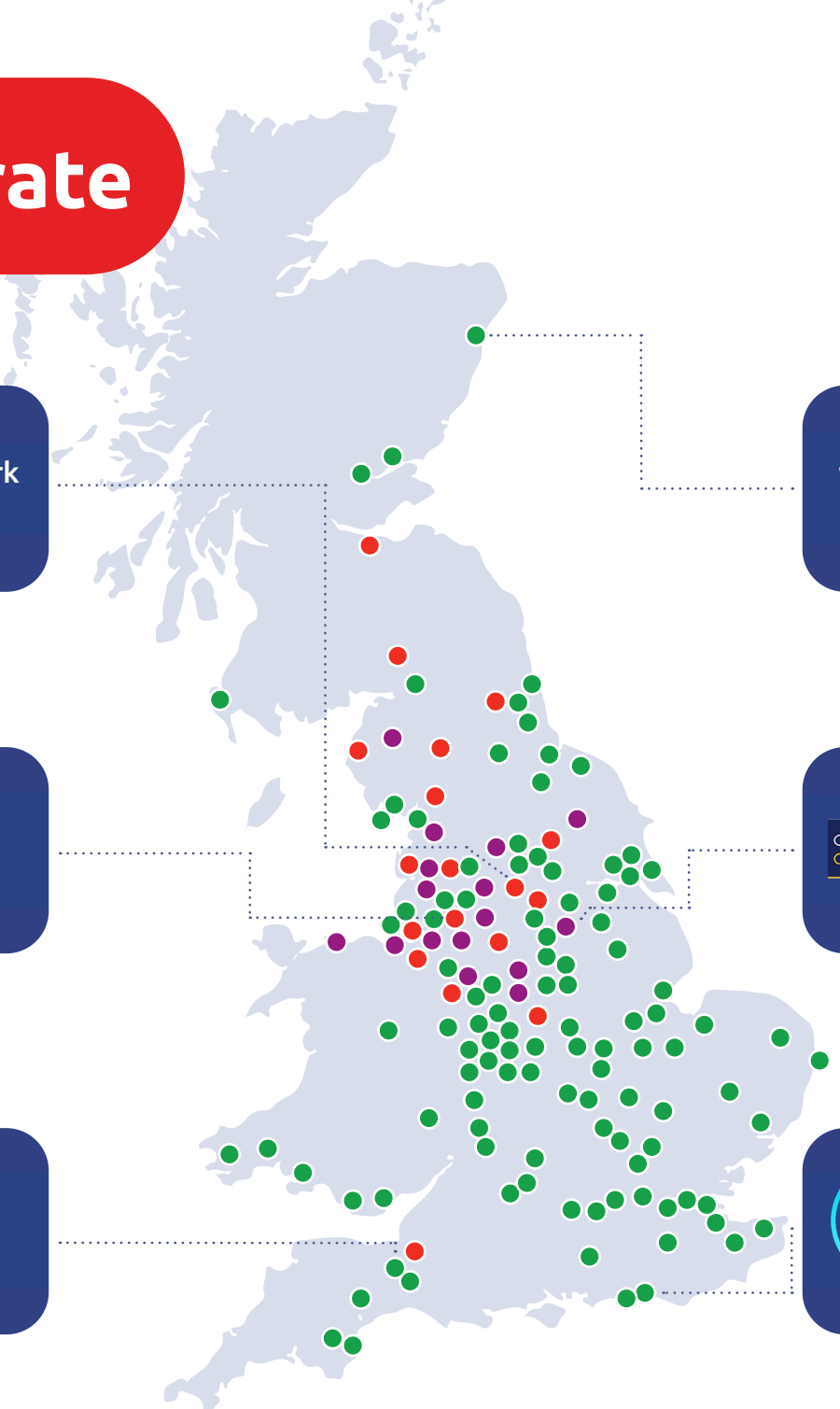
mfg
motor fuel group
Motor Fuel Group
Aberdeen
Green Energy

MAG
Manchester Airport
Manchester
Civils

caddick
construction
Caddick Construction
Sheffield
Utilities

EG
Group
EG Group
Bridgwater
Civils

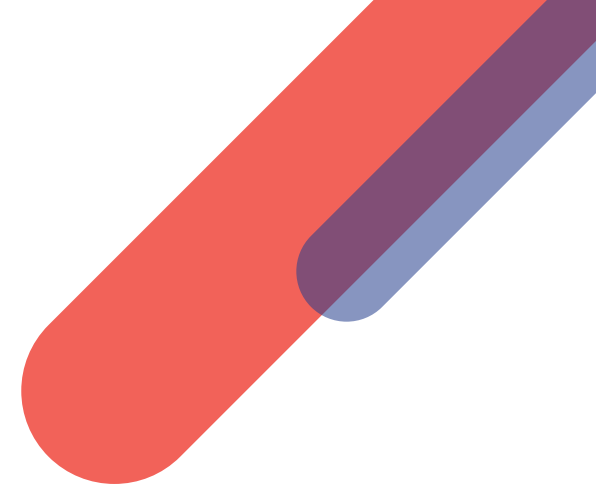
raw
RAW Charging
Southwick
Green Energy



Our accreditations

We strive to provide our clients with the highest standards and at Bethell we are at the forefront of excellence within the construction industry, using a continual investment in new systems and procedures to drive up our service levels.

Our systems are independently audited by external assessors and we are proud to have attained a range of nationally recognised construction accreditations and standards.



Nationally recognised construction accreditations and standards



THE WORKPLACE
**WELLBEING
CHARTER**



Integrated Infrastructure

At Bethell, we have the unique selling point of being able to offer a fully integrated infrastructure solution, taking advantage of our combined civils and utilities capabilities.

Many local authorities and clients are now preferring to appoint a single multi-disciplined contractor to deliver both Civil Engineering and Multi-Utility work packages, as this offers the benefit of having a single point of contact.



The range of services we are able to offer include, but are not limited to:

- Section 278 highway works
- Site clearance and remediation works
- Spine roads and drainage systems
- Substructure and basements
- Multi-utility installations
- Green energy and EV charging networks
- CCTV and access control barriers
- Utility diversions
- Hydrogen, solar power (PV) and battery storage

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bethell
Civils - Utilities
Bethell - Infrastructure Solutions & Expertise

Call us
0330 912 2500
Email us
wecanhelp@bethell.co.uk

Excellence Euro Garages

How can you effectively manage utility works and engage with statutory undertakers? Equally, do you have need a clear understanding of how you can deliver value for money?

United Utilities Moor Road, Croston Integrity

1 Concept Design

To download our Infrastructure Solutions & Expertise brochure, visit:

bethell.co.uk/integrated-infrastructure

bethell.co.uk

Civil Engineering Solutions



bethell

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Click to
view case
studies

Highway construction solutions



Our attention to detail and reputation for quality has earned Bethell the status of being the first choice Framework Partner for a number of the UK's local authorities where we offer an unrivalled 24/7 service in maintaining highways.

Our teams instinctively understand the key aspects of working in 'live' highway environment so that ensuring projects are delivered safely, on time and in a non-disruptive manner, by minimising the impact to the operational infrastructure.



Installation
of the UK's 2nd
CYCLOPS
Junction in
Bolton!

Water solutions



Bethell have extensive experience of delivering schemes within the water sector. We have worked for many years with North West Water and then United Utilities at the highest level.

Projects within this sector have involved traditional civil engineering skills such as open cut trench works, reinforced structures, above-ground pipe installations as well as providing maintenance services such as sewer cleaning, inspections and surveys.

A photograph of a water treatment facility. In the foreground, there is a large, shallow, rectangular concrete basin filled with water. The basin is bordered by a concrete wall. In the background, there is a tall, cylindrical tower with a complex structure on top, surrounded by trees and a clear blue sky. The overall scene is a typical water treatment plant environment.

**United
Utilities Network
Maintenance
Service Framework
Delivery Partner!**

Infrastructure solutions



We have experience in all forms of external work construction for a variety of clients ranging from spanning transport executives, health care trusts, local authorities, retail businesses, educational institutions, commercial clients and all sections of industry.

We are able to offer a “one stop” service that involves all aspects of construction including “design and construct” commissions. We can offer low cost, short-term solutions, sustainable solutions (SuDS) and/or high specification solutions with bespoke materials.



assisting
delivery of
net zero
future

The logo for Bethell, featuring the word "bethell" in a white, lowercase, sans-serif font inside a dark blue rounded rectangle.

bethell

Civils • Utilities

A large red circle with a white border, containing contact information. It is positioned in the lower right quadrant of the page, overlapping a red diagonal shape.

To find out more...

Call: 0330 912 2500

Email: wecanhelp@bethell.co.uk

Visit: bethell.co.uk

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Case Studies

Manchester Road Gateway Scheme



Client: Bolton Council
Location: Bolton, Greater Manchester

The Manchester Road Gateway scheme is a collection of highway junction improvements based near Bolton town centre. The six upgraded junctions have transformed the town's walking and cycling network, by constructing fully segregated cyclist lanes that integrate seamlessly with these busy junctions without impeding the road traffic network.

The works will improve journey times and reliability for motorists and bus users, as well as delivering improvements to existing cycling and walking infrastructure, and providing better connectivity for those who travel into and around the town.

The scheme has provided benefits to all road users, cyclists, and pedestrians at key locations throughout Bolton. As a result, we have created a fully inclusive cycle and walking network that values and encourages sustainable journeys on foot and by bicycle.

**Awarded
Project
of the Year
CIHT North West
Awards 2023**

Bolton
Council



University of Central Lancashire



Client: University of Central Lancashire
Location: Preston, Lancashire
Value: £5.7m
Duration: 2 years

The University of Central Lancashire (UCLan) invested £60 million into the new student centre and university square, creating a new era for student support, as well as a vibrant space for the whole community of Preston to enjoy.

The scheme was strategically designed to slow down traffic through the heart of the university campus, without the use of speed bumps. This was achieved with splitter islands & 'Median' strips, separating narrow lanes along with fully reinforced kerb beds that allow heavy vehicles to drive over them when giving way to oncoming traffic.

Bethell worked collaboratively with the university, local authorities, and the project management team to create safe, efficient and high-quality finished roads & pedestrian walkways through the campus.

Constructing
5200m²
of carriageway.



Wigan Cycle Schemes



Client: Wigan Council
Location: Wigan, Greater Manchester

Working in collaboration with Wigan Council and the Bee Network, Bethell delivered numerous cycle lanes, junctions and improvements to existing pedestrian pathways.

The works comprised of a new cycling and walking route making for easier access through Wigan, whilst incentivising commuters to leave cars at home and opt for a more carbon-friendly journey on foot or by bicycle. Works took place at Victoria Street, Smithy Brook Road and Wallgate, improving the walking and cycling experience for local people with an extensive and interconnected travel network across the town.

As well as complementing new commercial developments in the area, the new route and facilities will connect to other schemes nearby and the wider network, which will further improve the walking and cycling experience throughout Wigan.



1130m²
of resurfaced
carriageway.



United Utilities Framework



Client: United Utilities
Location: Nationwide

Bethell Construction are one of four specialist drainage contractors appointed to United Utilities' Network Maintenance Service (NMS) to provide non-core wastewater services with region-wide coverage from the Scottish Borders to the Cheshire Plain.

These drainage maintenance and sewer rehabilitation works encompass pipe relining works, CCTV surveys, high pressure water-jetting, silt removal, new drainage diversion works, stormwater attenuation works, internal flooding prevention works, pumping station modifications and new drainage connections on to the UU network for developers and local authorities.

We look forward to continue working with our supply chain as well as setting up a Shaft Sinking and No-dig division to direct deliver some of these solutions going forward.

Delivering
300+
projects for
United
Utilities!



Moor Road Flood Attenuation



Client: United Utilities
Location: Croston, Lancashire
Value: £2.7m
Duration: 36 weeks

As part of our 10-year Network Maintenance Service Framework with UU, Bethell were responsible for the design and construction of additional storm water attenuation in the village of Croston.

The solution required upsizing the sewer, replacing 600 metres of 300mm pipeline with new 450mm pipe installed using no-dig techniques. Using directional drilling reduced inconvenience to local residents, also avoiding excavating around a large number of underground services.

As a result, several residential properties could be removed from the flooding register and, by collaborating with the client during the ECI stage, we were able to meet a tight OfWAT deadline, avoiding potential financial penalties for UU.

Over
600m
of new pipeline
installed.



Manchester Airport Civil Engineering Framework



Client: Manchester Airport Group
Location: Manchester
Value: £5m per annum
Duration: 8 years

Manchester Airport is the UK's third largest airport and almost 30 million passengers travel through the airport each year.

Manchester Airport Group (MAG) have an ambitious £1.3bn transformation plan over the ten-year period from 2017-27, involving major changes to the Airport's infrastructure. Bethell are one of three partners appointed onto MAG's Civil Engineering Framework which has an annual budget spend of £20m to £30m per annum.

Working in collaboration with the client and Mace, who have been appointed to manage delivery of the programme, Bethell were the first contractor to commence work on Pier 2, as part of the transformation programme! The works, with a combined value of over £5m, will see Bethell deliver upgrades to both airside and landside infrastructure at the airport.

**Transforming
the passenger
experience!**



Historic Railways England



Client: National Highways
Location: Nationwide

The Historic Railways Estate team collectively care for more than 3,000 historic railway structures throughout England, Wales and Scotland, forming a modest but important part of the UK's wider heritage railways estate.

As one of National Highways' key delivery partners, our work with their Historic Railways Estate schemes ensures that future generations can enjoy our local railway structures, bridges and green spaces for years to come. In line with National Highways' own safety values, at Bethell, our "Work Safe Home Safe" safety ethos ensures that the safety of our site team, colleagues and the public is top priority.



Preserving
historical
assets!



Encirc 360 Effluent Treatment Plant



Client: Encirc
Location: Cheshire
Value: £2.2m
Duration: 39 weeks

Encirc is the UK's leading manufacturer of glass containers, serving some of the world's biggest brands and producing over four billion glass containers each year.

As Encirc have expanded their services over the years the old Effluent Treatment Plant had become outgrown and future pipeline works demanded a larger plant. Bethell were engaged to deliver a robust package of works to construct a new ETP, assisting with the expansion of the plant, and providing greater capacity for future growth.

The works involved the construction of a three-level Reinforced Concrete (RC) ETP structure, associated pipework, drainage, and other infrastructure to replace the existing failing ETP. Bethell completed the project within the 39-week programme, with a multitude of cost savings established for the client.

9000m³
of material
removed.

