

North Hykeham Relief Road

Meet the Contractor Event

February 2026

Lincolnshire
COUNTY COUNCIL
Working for a better future

Project overview

Construction of the North Hykeham Relief Road is due to start in March 2026 after being decades in the making. When built, the five-mile long dual carriageway road will link the A46 Pennells Roundabout to the Lincoln Eastern Bypass, creating a complete ring road around Greater Lincoln.

As part of the project, new roundabouts will be built at South Hykeham Road, Brant Road and Grantham Road. Several bridges will also be constructed, including at Station Road and over the River Witham.



Aims and benefits

The project's aims and benefits are to:

- ✓ **Assist the sustainable economic growth of Lincoln and Lincolnshire**
- ✓ **Reduce congestion in and around North Hykeham, Lincoln and the surrounding villages**
- ✓ **Improve the quality of life in the Lincoln area**
- ✓ **Maximise accessibility to central Lincoln**
- ✓ **Improve road safety in central Lincoln and the other nearby settlements**

When complete, the relief road will unlock land for 4,500 homes and seven hectares of employment space. It will also bring £350 million in economic benefits to Lincolnshire over the next sixty years.

Road map to today

- **October 2005:** First 'preferred route' consultation takes place
- **October 2006:** Second 'preferred route' consultation takes place
- **December 2006:** Route 2c endorsed as the relief road's preferred route
- **June 2018:** Scheme engagement carried out
- **February 2019:** Outline business case complete and funding bid submitted to Midlands Connect
- **November 2020:** £110 million DfT funding allocation received
- **April 2022:** Balfour Beatty appointed to design and build the new road
- **October 2023:** Planning application submitted
- **May 2024:** Planning permission granted
- **October 2024:** Legal orders published
- **July 2025:** Public inquiry takes place
- **September 2025:** Archaeology works begin
- **October 2025:** Legal orders approved by Secretary of State
- **January 2026:** Lincolnshire County Council's Executive members grant permission for construction to begin
- **March 2026*:** Construction begins
- **Summer 2029*:** Project complete

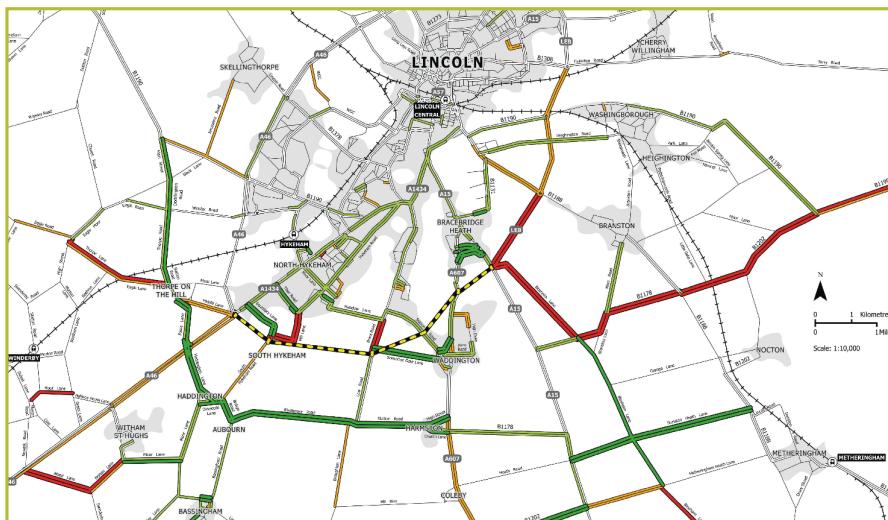
Traffic impacts

Predicted change in the Annual Average Daily Traffic (AADT*) as a result of the NHRR Scheme, 2029.

Variation in traffic (in %)

- 100 to <-50 (less traffic)
- >-50 to <-50
- >-10 to <10
- >10 to <50
- >50 to 100+ (more traffic)

- Proposed NHRR Route
- Urban Areas
- Road links under 100 PCUs** difference



*AADT is the average daily traffic volume at a given location over an entire year. It is a measurement of the typical number of vehicles on a road in a 24-hour period.

**PCU (Passenger Car Unit) is a measure used primarily to access highway capacity for modelling purposes. Different vehicles are assigned different values according to the space they take up.

Our approach to construction

Since planning permission was granted in May 2024, extensive planning has gone into ensuring our North Hykeham Relief Road works are delivered efficiently and safely.

Construction of the new relief road will be delivered in a phased approach that ensures the works are delivered with minimal disruption.



Construction techniques

Our planned techniques for building the new road include:

- A safety-first approach, with phased works and continuous monitoring.
- Phased construction of roundabouts and junctions to minimise disruption on local roads.
- Building of a temporary bridge across the River Witham.
- Top-down construction of the new Station Road bridge.
- Using a mix of trench digging and underground drilling to move existing utility services without digging up the surface.
- Key components of the new road and its associated structures – such as bridge beams, concrete deck slabs, and culverts – will be prefabricated in a controlled factory environment and delivered to site for efficient installation.
- Using CFA piling to ensure foundations are installed as quickly and quietly as possible.
- Using reinforced earth, which is a strong, stable mix of soil and strengthening materials, for the bridge supports.
- Processing excavated material on-site for use during the project.

Other construction techniques

The key elements of our construction methodology include:

Building a haul road

- 8km of purpose-built haul road will be built from the A46 to the A15.
- The primary role of this haul road is to ensure construction traffic has minimal impact on local roads, while also providing a safe and efficient route for works vehicles.
- It will facilitate the movement of site-won materials across site and provide a route for delivery of construction materials, plant, and machinery.
- Over 150,000 vehicles movements will be saved from the local road network via the haul road.



Other construction techniques

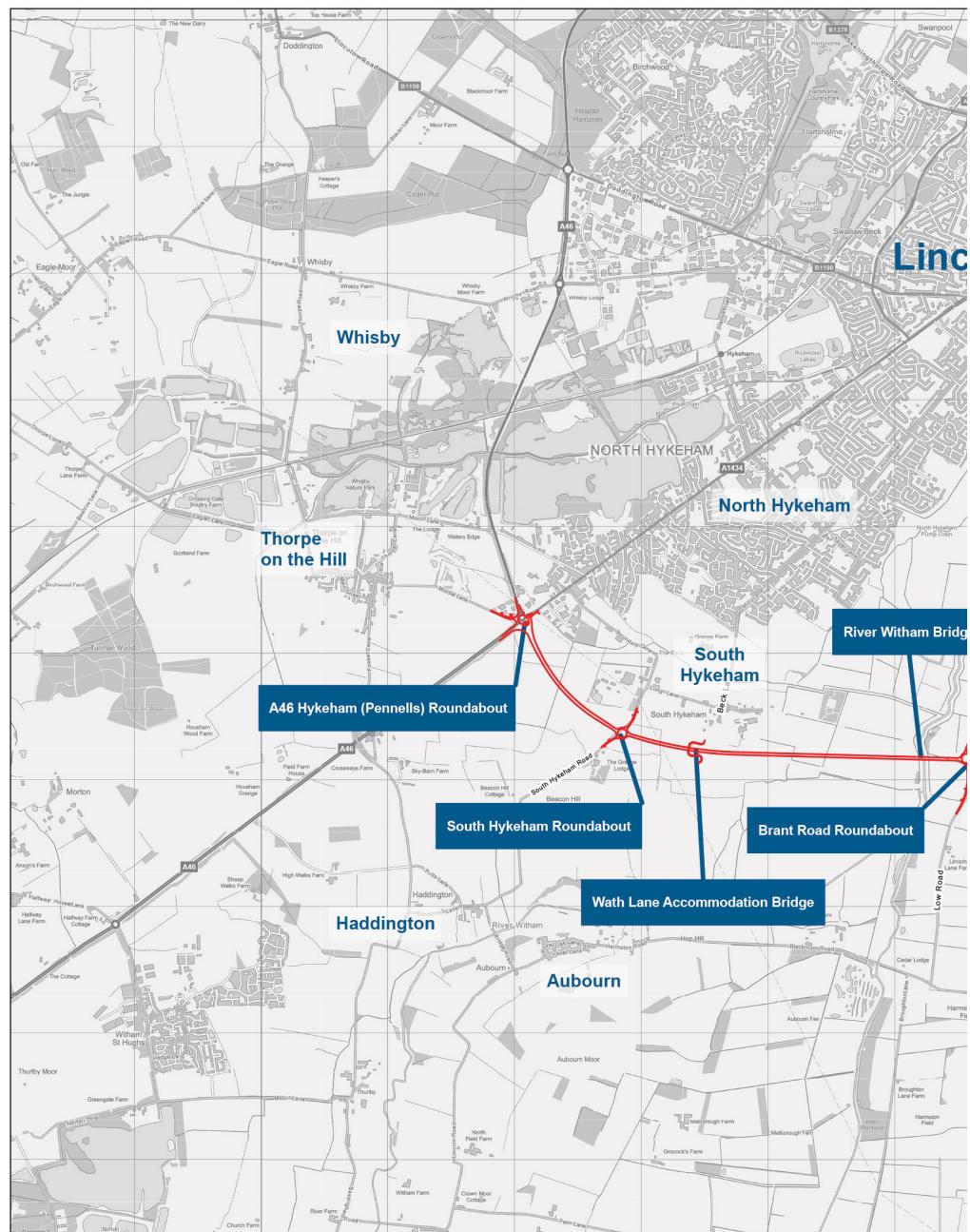
The key elements of our construction methodology include:

Mitigation measures during construction

- Noise monitoring and dust suppression measures.
- Stakeholder engagement to proactively address concerns.
- Flood prevention, ecological mitigation and extensive silt management.
- Building a haul route to minimise construction traffic on local roads.
- Bird hazard mitigation (around RAF Waddington).
- Working closely with the Environment Agency and internal drainage boards to ensure safe delivery of works on, and near, their assets.

Re-using on-site materials

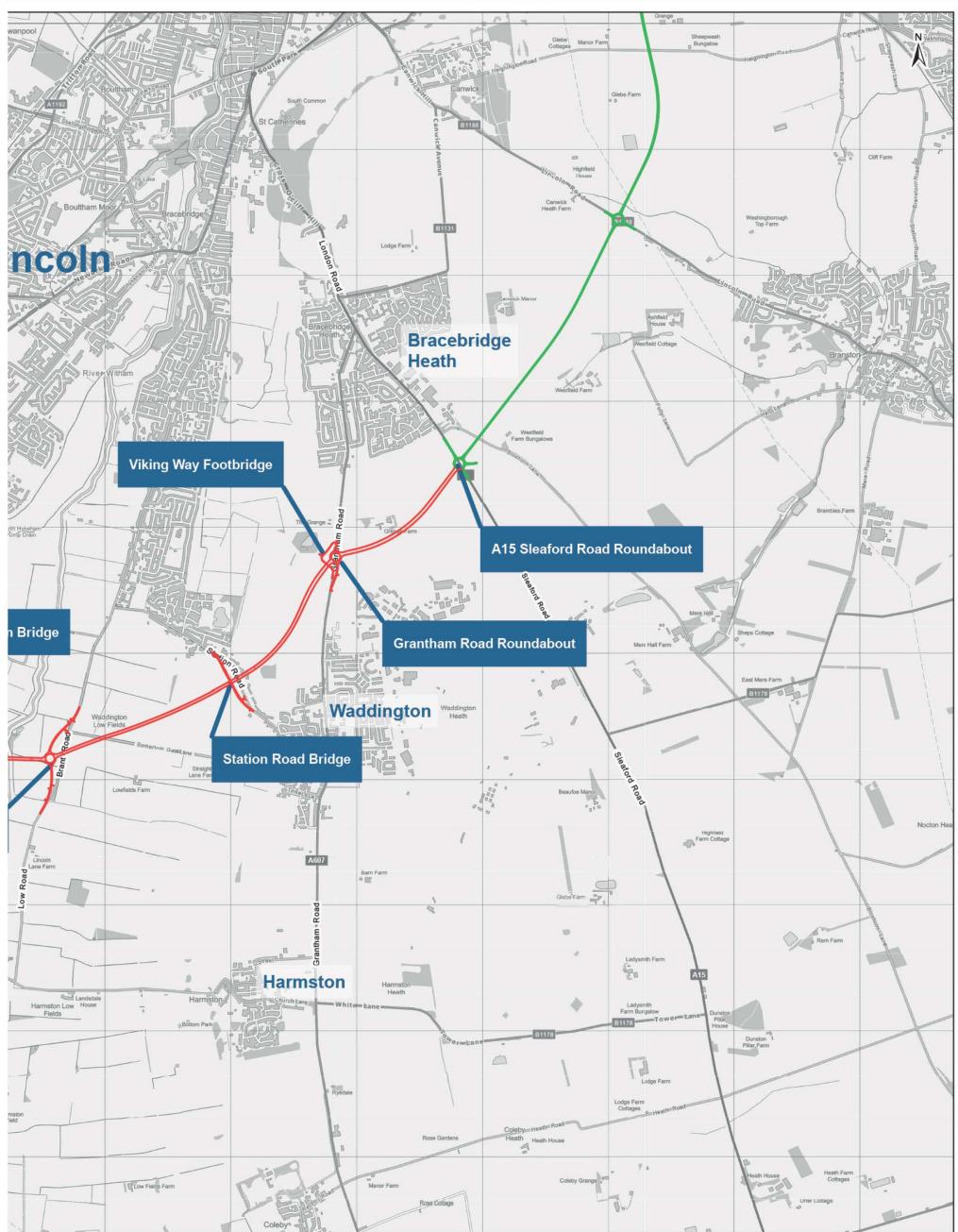
- Over 1 million tonnes of excavated material will be reused on-site to reduce waste and vehicle movements.



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NHRR Route

Lincoln Eastern Bypass (LEB)



Spatial Reference: British National Grid, GCS OSGB 1936, Datum: OSGB 1936

Traffic management overview

- Construction of the relief road's new roundabouts will be carefully phased to minimise disruption and maintain traffic flows. This will also allow for the works to be carried out safely and efficiently.
- Traffic management planning has involved collaboration between Lincolnshire County Council, Balfour Beatty, and National Highways.
- Our approach is to finish as much work as we can off-line during daytimes.
- Traffic management will likely include a combination of temporary signals, narrowed lanes, speed restrictions, and overnight closures.
- The construction of each roundabout will be sequenced to avoid simultaneous closures of critical routes.
- Signed diversion routes will be in place during any road closures.
- Construction-traffic crossing points will be required where the haul route crosses the public highway. These will be controlled by temporary traffic signals and will be in place for the majority of the works to ensure the safety of all road users and our workforce.
- Where possible, alternative provisions will be made to maintain access for pedestrians, cyclists and other non-motorised users where the works affect these.
- Where necessary, temporary bus stops will be provided.

A46 Roundabout

Phasing

- Daytime working for earthworks and off-line construction.
- Night-time lane closures for removal of existing splitter islands.
- Narrowed lanes to maintain traffic flows and create working areas for widening.
- Lane closures for traffic signal installation and finishing works.
- Sequential closures and traffic switches to new alignments.
- Splitter islands built in phases to maintain traffic flows.
- Full night-time closures for final surfacing.

Diversion Routes

- Strategic diversion route via A15 and A17.

South Hykeham Roundabout

Phasing

- Off-line construction of west and east sides after the earthworks.
- Utility diversions scheduled before and during works.
- Tie-ins and traffic switches managed with night closures and temporary lights.
- Pedestrian crossing and signals to be installed after main alignment is open.
- Splitter islands to be built in phases to maintain traffic flows.
- Full night-time closures for final surfacing and road markings.

Diversion Routes

- Via Aubourn using the A46, Newark Road, and Boundary Lane

Brant Road Roundabout

Phasing

- Earthworks and off-line roundabout construction to minimise disruption to the local road network.
- Tie-ins to Brant Road and Somerton Gate Lane managed with night-time closures.
- Existing road will be removed and the area landscaped after traffic is moved to the new alignment.

Diversion Routes

- Via Station Road, A607, and Harmston.

Station Road Overbridge

Phasing

- The new structure will be built off-line without an impact on those using the existing Station Road.
- Overnight closures of Station Road will be required while building tie-ins and switching traffic from the existing alignment onto the new structure (access will be maintained).

Diversion Routes

- Via Brant Road, A607, and Harmston.

Grantham Road Roundabout

Phasing

- Off-line earthworks and construction of roundabout and NMU (Non-Motorised User) bridge.
- Utility diversions scheduled before and during works.
- Tie-ins and traffic switches managed with night-time closures and temporary lights.
- Splitter islands to be built in phases to maintain traffic flows.
- Full night-time closures for final surfacing and road markings.
- Pedestrian crossings and NMU bridge integrated into phasing.

Diversion Routes

- Via Bracebridge Heath, A15, and Tower Lane.

A15 Roundabout

Phasing

- Removal and construction of splitter islands managed with night-time closures and temporary traffic signals.
- Lane closures and narrowed lanes to be used during online works and tie-ins to the new relief road and Lincoln Eastern Bypass.
- Utility diversions scheduled in advance of or during works.
- Final surfacing to be completed at night under a full road closure, whilst maintaining emergency access.

Diversion Routes

- Via the A46 and A17.

Social Value

Lincolnshire County Council believes that it's important that tax-payer money spent on big contracts bring value-for-money and as many benefits as possible to the county, while creating a lasting legacy for our communities.

To achieve this, we place a big emphasis on social value – or contributing to the long-term wellbeing and resilience of individuals, communities and society – when selecting contractors for all our major road projects.

By clearly identifying our goals, and working with contractors that have successful social value track records, we ensure that residents get as much as possible out of the money we spend on roads and infrastructure.



Balfour Beatty is creating a lasting impact in communities through its sustainability strategy, Building new futures. Building New Futures is more than a strategy and the delivery of infrastructure - it's about leaving a legacy and a commitment to shaping thriving communities for generations to come.

Every project is an opportunity to create social value that lasts. Whether opening doors for local employment, inspiring young minds, championing skills development, or enhancing the natural environment, all of Balfour Beatty's work is rooted in making a meaningful difference.

Balfour Beatty believes infrastructure should serve as a catalyst for positive change, leaving behind not just roads and bridges, but stronger, more resilient communities.



Our plans for giving back

As part of the North Hykeham Relief Road project, Balfour Beatty's plans to bring social value to life include:



School visits & workshops

Hands-on activities, like bridge-building challenges and career talks, spark curiosity and introduce students to the world of construction.



Career Days in education

Collaboration with colleges, universities, and learning centres open doors to careers in engineering, infrastructure, and sustainability.



Work experience & apprenticeships

Real-world experience and mentoring help young people explore roles in construction, administration, and beyond.



Community projects

From volunteering to materials donations to local projects, our teams actively support local initiatives that matter.



STEM engagement

We champion Science, Technology, Engineering & Mathematics education to empower the next generation of innovators and problem-solvers.

Get involved!

We're looking for new ways to make a difference in your area!

To share your community project ideas or to arrange a school visit from the project team, email us at

nhrr@balfourbeatty.com



In partnership with:

Balfour Beatty

For more information about the North Hykeham Relief Road project,
visit our website:

www.lincolnshire.gov.uk/nhrr

