

M42 J6 Improvement Scheme

Meet the Buyers Event

Scheme Presentation Update

18th August 2022

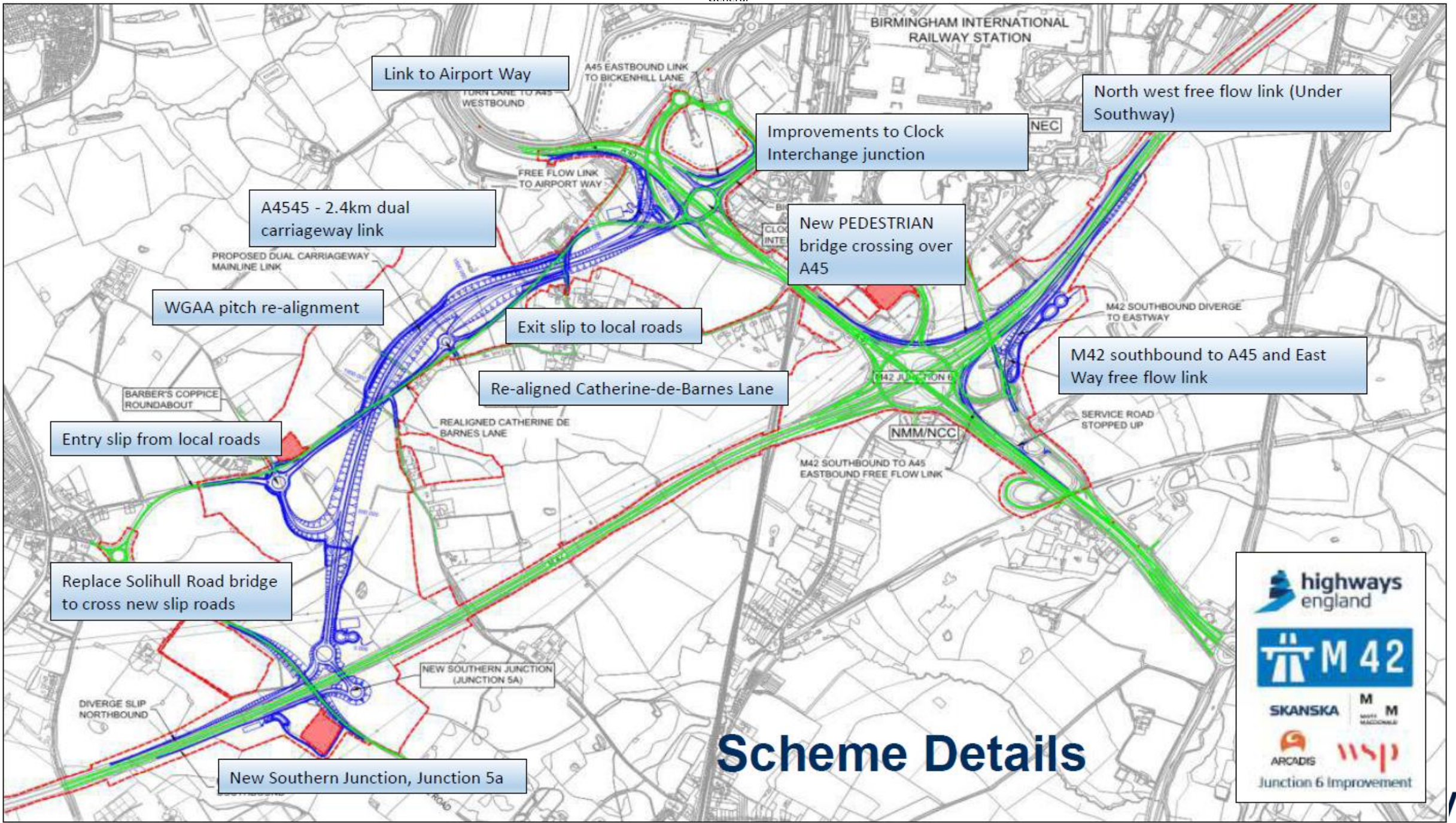
Presenter Introduction



Vince Hanning – Senior Procurement Manger

Background to the Scheme

- The **M42** is an important strategic route in the **West Midlands**, with the **M5** and **M6** it links to form the **Birmingham Motorway Box**. The **M42** forms the southern and eastern arms of the **Birmingham Box**. On the eastern arm around junction 6, the **M42** carries around **130,000 vehicles a day** and is running close to capacity.
- M42 junction 6 provides connections between the national motorway network and the **A45** (Coventry Road). The **A45** is a major arterial route which provides strategic access west to **Birmingham** and east to **Coventry** and carries around **50,000 vehicles a day**.
- Junction 6 on the M42 is the gateway to an expanding **Birmingham Airport**, the **NEC**, **Birmingham Business Park** and the planned addition of **HS2's Interchange Station**.
- The M42 junction 6 improvement scheme is part of a larger government growth strategy which has been developed with local partners to maximise the economic benefits of **HS2**.
- **The aim of the scheme is to reduce congestion at junction 6 and improve customer satisfaction.**



Link to Airport Way

North west free flow link (Under Southway)

Improvements to Clock Interchange junction

A4545 - 2.4km dual carriageway link

New PEDESTRIAN bridge crossing over A45

WGAA pitch re-alignment

Exit slip to local roads

M42 southbound to A45 and East Way free flow link

Re-aligned Catherine-de-Barnes Lane

Entry slip from local roads

Replace Solihull Road bridge to cross new slip roads

NEW SOUTHERN JUNCTION (JUNCTION 5A)

New Southern Junction, Junction 5a

Scheme Details

highways england

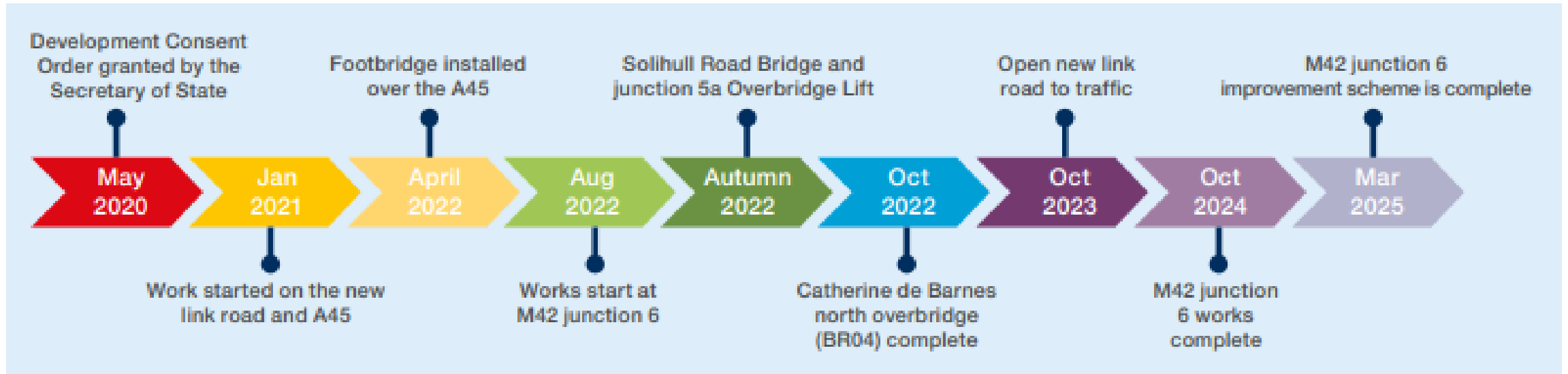
M42

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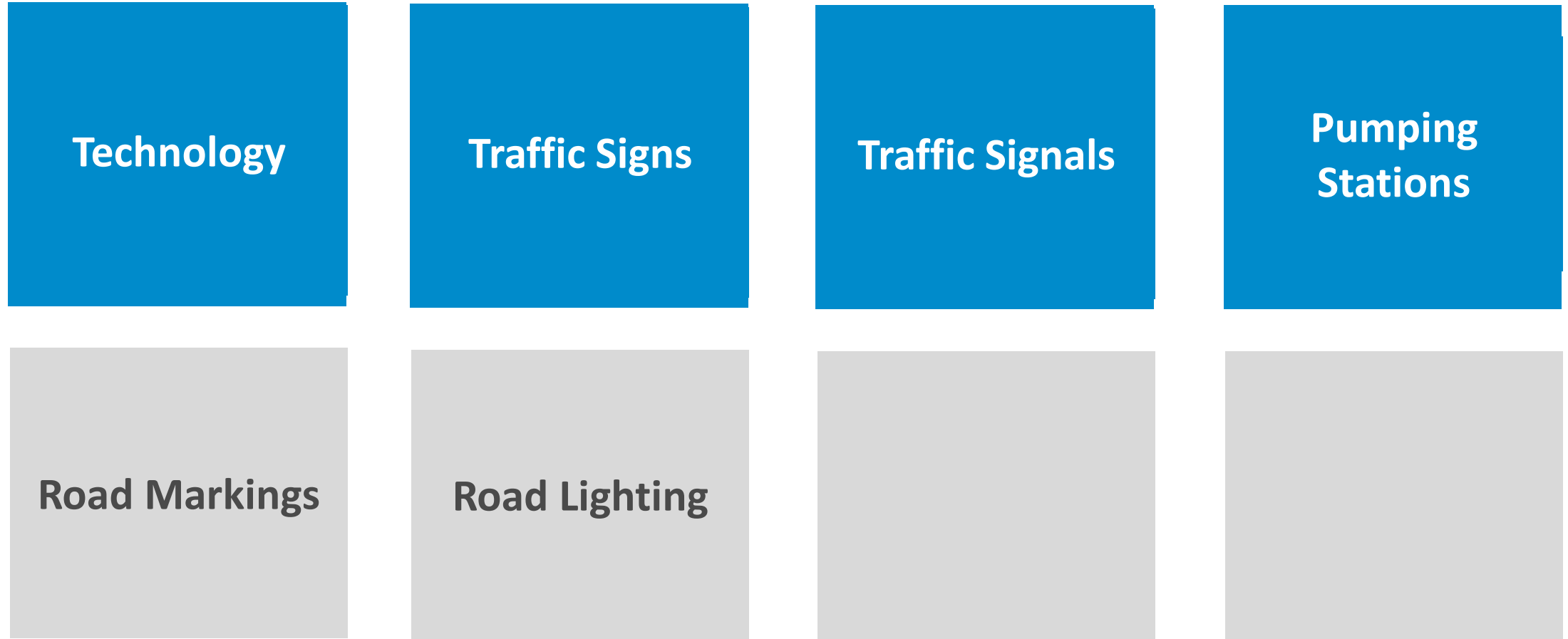
Junction 6 Improvement

Scheme Timeline



- Opportunities to reduce the scheme timeline continue to be explored
- The new link road is scheduled to open to traffic October 2023 with the new free flow links at M42 junction 6 set to open October 2024

2022/2023 Remaining Procurement Activities



What has already been procured

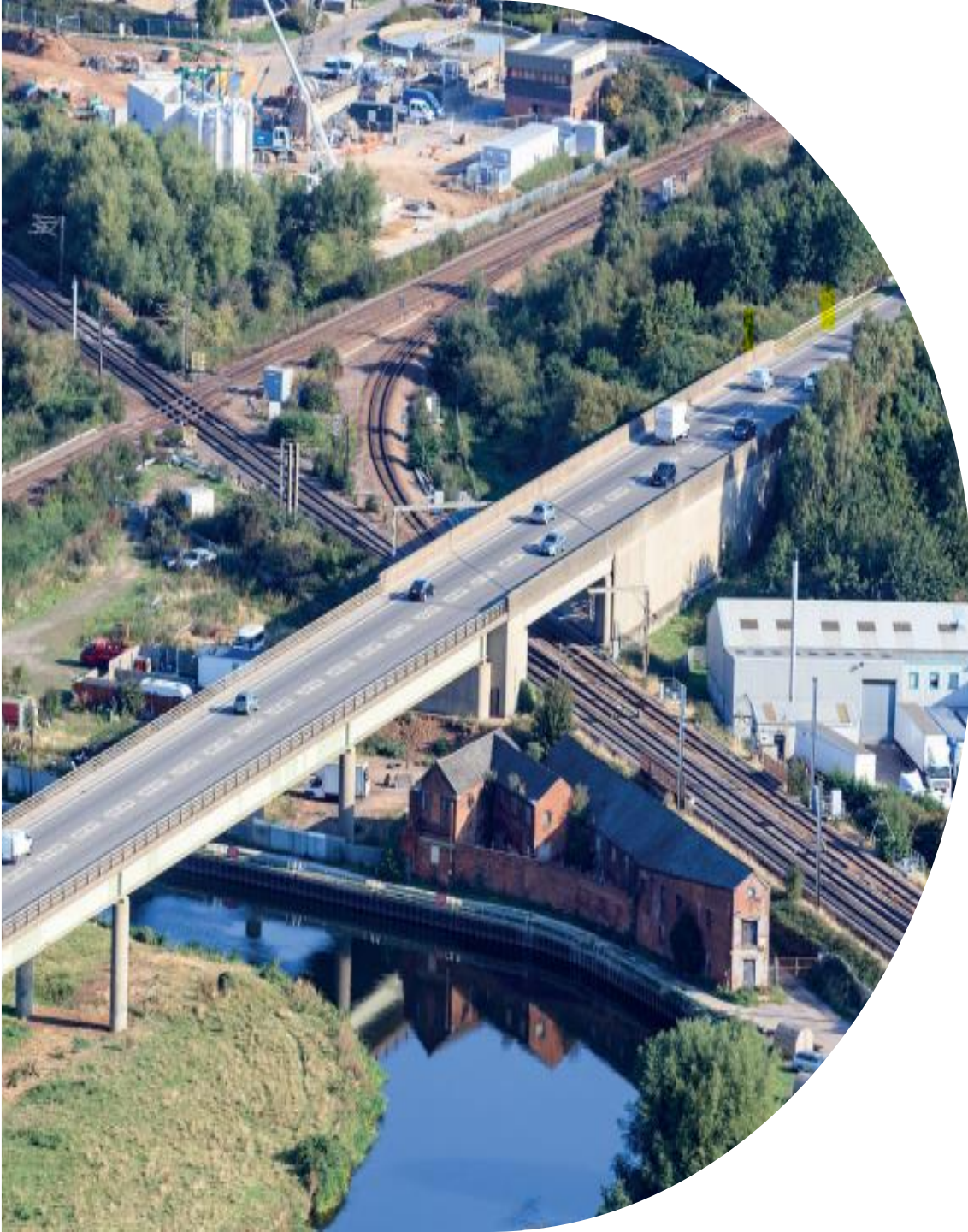
- Gantry Steelwork
- Bridge Demolition
- Kerbs
- Gantry Piling
- Bridge Parapets
- Precast Concrete Step Barriers
- Surface Water Drainage
- Landscaping
- VRS
- Drainage
- Earthworks
- Pavement
- Drainage
- Bored Piling
- Sheet Piling

A46 Newark Bypass

Meet the Buyers Event

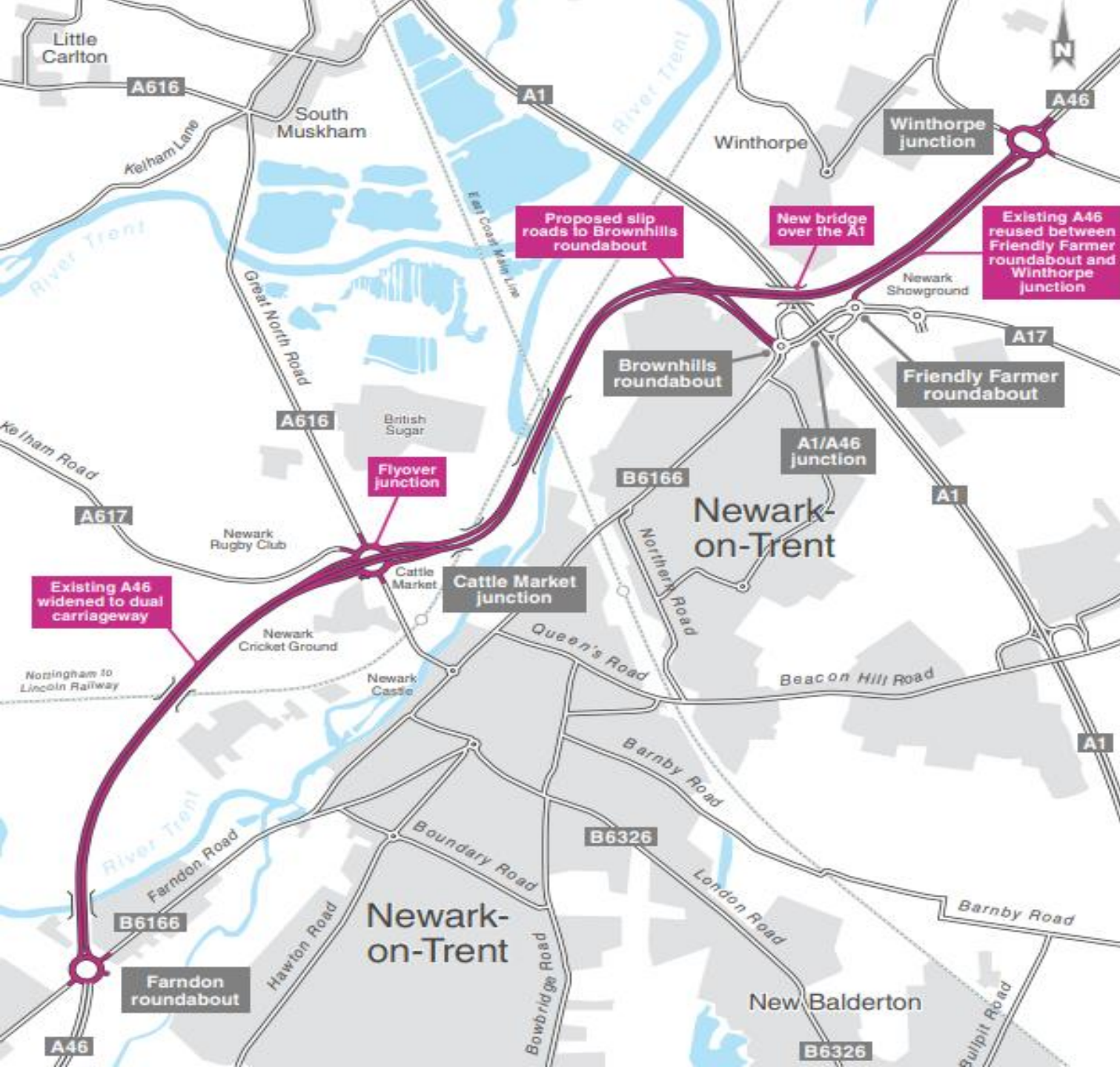
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Objectives of the Scheme are to:

- Make journeys safer for travellers along the **A46** and the **SRN**
- Remove the **bottleneck** at **Newark-on-Trent**, so road users will have **quicker** and more **reliable journeys**
- **Support economic growth**
- **Maintain**, and where possible **improve**, facilities for **pedestrians, cyclists** and **horse riders**
- Deliver a scheme that **minimises environmental impact** and seeks to **protect** and **enhance** the **local environment**
- **Ensure** that **road users** and **nearby communities** are **fully considered** through the design and delivery

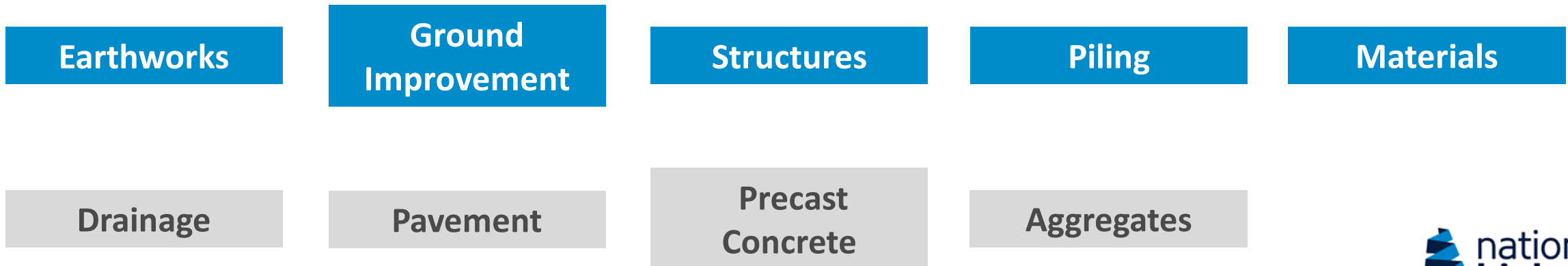


The preferred route will feature:

- Widening the A46 to a dual carriageway to provide two lanes in each direction between the Farndon and Winthorpe junctions
- A new bridge over the A1 to the north of the existing bridge
- A flyover junction at Cattle Market with the A46 elevated to pass over the roundabout
- Adding traffic lights to Farndon junction to improve traffic flows during peak hours
- Enlarging Winthorpe junction to a five-arm roundabout with traffic lights to connect the new A46 link

Scheme Timeline

- **Currently in Pre-DCO Phase**
 - **DCO due to be submitted July 2023**
 - **Start on site January 2025**
- **Seeking supply chain partners to help us develop the scheme – Q3/Q4 2022**
- **Value Engineering and Efficient Design**
- **Early Involvement / Input**



How to get involved

- Please send all enquiries to:
- vince.hanning@skanska.co.uk

