

RDP National Supply Chain

Meet the Buyers Event

Scheme Presentation

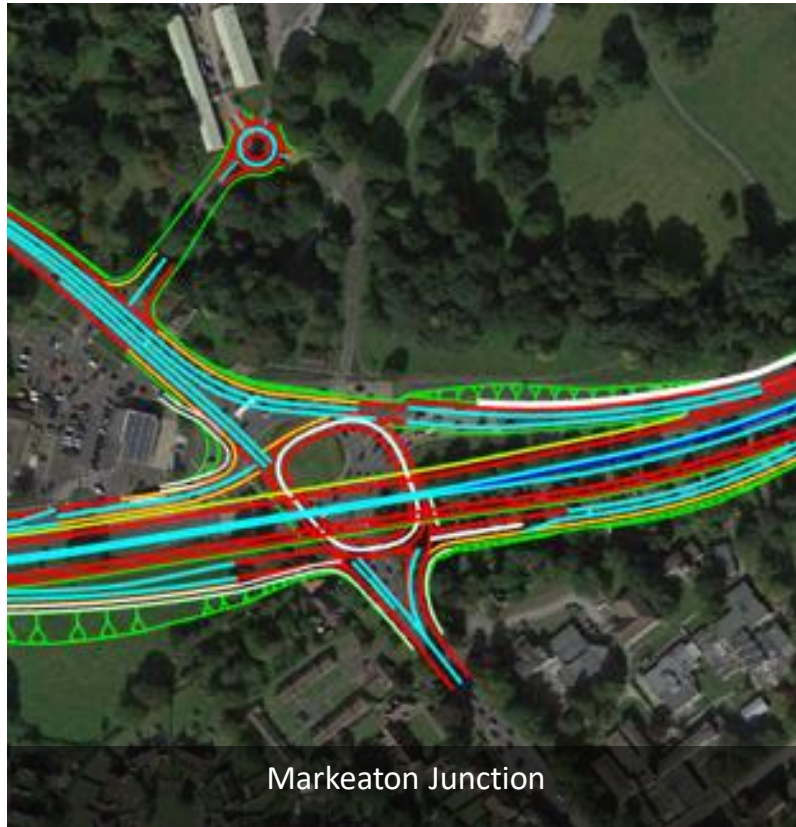
11th August 2021



Adam Bunce – BAM Nuttall Senior Project Manager
A38 Derby Junctions Scheme



Kingsway Junction



Markeaton Junction



Little Eaton Junction

A38 Derby Junctions

Scheme Overview

- The scheme removes the 3 remaining at-grade junctions between the M1 and Birmingham on the A38.
- Achieved by building an underpass at the Kingsway and Markeaton Junctions and 2 new overbridges at Little Eaton over an enlarged roundabout.
- Widen the existing carriageway to three lanes in each direction between Kingsway and Markeaton Junctions
- Grade separation allows speed limit for through traffic to be safely increased.
- Total Project budget = £243m (including land procurement and all associated costs including design)



Scheme Overview

Detailed design is currently underway and includes;

- 5 No new build Bridges (composite decks)
- 4 No Bridges to widen (including existing Bridge over Midland Main Line railway)
- Existing Footbridge to remove and replace with larger structure
- 22 No Retaining Walls (including Pre-cast panels, Bored Piles and Earth Retaining Structures. Walls range from 0.5m to 9.0m in height)
- Over 2km of Noise / Environmental Barriers
- 400,000 m³ + of earthworks (import)
- New surface water drainage systems
- Both Highways Drainage and Ecology ponds
- Numerous utility diversions including Medium Pressure Gas & 132kV electric cables
- Deep Pumping Station at Markeaton (over 10m)
- Ground stabilisation works (CMC's)

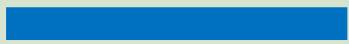

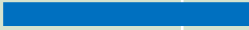

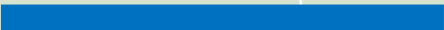





New Access / Exit to Markeaton Park

Objectives

- Improving the environment by reducing queuing traffic resulting in a reduction to air pollution.
- Reduce the (peak Hour) congestion which is due to conflict between strategic journeys and local traffic movements. A more free-flowing network.
- Facilitate unlocking local housing and development growth.
- Address road safety issues due to volume of heavy goods vehicles conflicting with local inter urban trips, pedestrians and cyclists

Outline Programme

Activity	2021	2022	2023	2024	2025 / 2026
Detailed Design					
DCO Decision *					
Preliminary Works / Stats Diversions					
Start of Main Works					
Main Works Kingsway					
Main Works Markeaton					
Main Works Little Eaton					
Open For Traffic					

* Awaiting confirmation from DfT over re-granting of DCO



Early Procurement (2021)

- Accommodation supply and installation
- Civils works for the office set up incl. drainage & foundations
- Traffic Management
- Site Fencing
- Utility protection
- Ecology Pond Construction



Main Works Procurement (2022)

- Drainage
- FRC (Formwork, rebar & Concrete) Contractor
- Signs & highway lighting
- Gantries
- Traffic Management
- Bored Piling
- Acoustic barriers
- Road Restraint System
- Landscaping & planting
- Network Rail Bridge and Flood Arch partial demolition
- Pumping Station Construction
- Pre-cast panel supply
- Ground Improvement (Band Drains)

What's already been procured



Design (permanent & temporary)



Earthworks



Structural steel for Bridges



Surfacing



Earth Retaining Walls



Vegetation Clearance



House Demolition



What are we planning to do?

- Committing 50% Local SME engagement (within the region)
- Job details listed on Contracts Finder
- Compliance pre-qualification support (Builders' Profile)
- Plant and Material suppliers sourced from local area
- Use of regional CECA agents to add knowledge on local Supply Chain

Key principles

- Open and Honest bidding process
- Fair evaluation on a diverse mix of tender requirements
- Best Value Approach to procurement
- Open to innovation

How to get involved



- Majority of tendering opportunities remain
- How to get involved Email: documentcontrol@linkconnex.net
- The Email address above is monitored by our supply chain manager on a regular basis.