

RDP National Supply Chain

Meet the Buyers Event

Scheme Presentation

18th August 2022

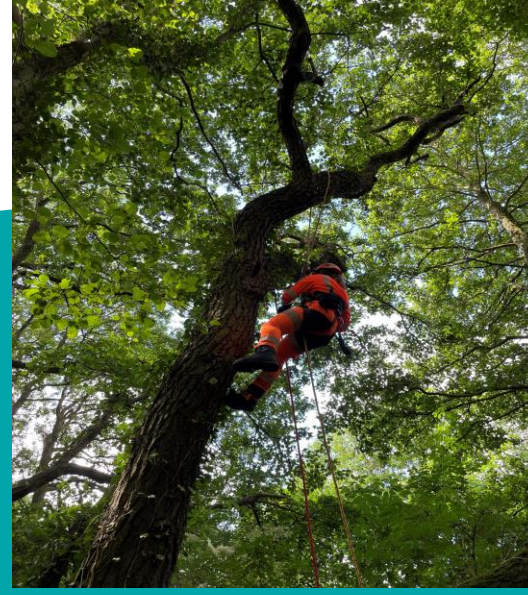


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Project Manager
M54 – M6 Link Road





Images from the 3D modelling, Bat Surveys, Site Meetings and red line boundary for working limits.



M54 – M6 Link Road

Scheme Overview

- The scheme provides a new link road between the M54 and the M6 / M6 Toll, north of Wolverhampton.
- Currently it is not possible travel from eastbound M54 to northbound M6 or vice versa, resulting in motorway traffic using local road network to achieve this movement.
- The new link road will resolve this situation
- Construction of new M6 J11 to increase capacity and connect to new link road
- Construction of new M54 J1 to permit free flow to and from the north
- The majority of the route is across greenfield with tie-ins in the existing motorway network at either end
- Project budget = £197m



Scheme Overview

Detailed design is currently underway and includes;

- 2km of new dual carriageway between motorways
- A new free-flow link on and off the M54
- Reconstruction of the grade separated junction 11 on the M6
- Reconfiguring J1 on the M54
- the offline construction and transportation of two 10,000T+ underbridges
- 5 new Overbridges
- 3 new Underbridges
- Demolition of 2 existing overbridges
- 750,000 m³ of earthworks
- 8 new culverts and wildlife crossings
- New surface water drainage systems
- Several utility diversions including 600mm HP gas main
- Numerous ecology ponds



Objectives

- Provide additional capacity and relieve traffic congestion on the A460, A449, and A5, providing more reliable journey times
- Enhance facilities for local residents, pedestrians, cyclists, and equestrians
- Improve customer journeys from east to west and north to south. This will support local economic growth for Telford, Shrewsbury, Wolverhampton, Cannock and Tamworth by improving traffic flow and enhanced east-west and north-south routes
- Keep the right traffic on the right roads by separating local traffic from long-distance and commuter traffic



Outline Programme

Activity	2022	2023	2024	2025
Detailed Design				
DCO Decision (April 21 st 2022)				
Site Clearance & compounds				
Start of Main Works (January 2023)				
Earthworks				
Structures				
2-week blockade of M54 (summer 2024)				
Roadworks				
Open to Traffic (July 2025)				





Early Procurement (2022)

- Accommodation supply and installation
- Civils works for the office set up incl. drainage, foundations & parking
- Minor TM
- Vegetation Clearance
- Site Fencing
- Utility protection
- Temporary bridging across streams



Main Works Procurement (2022 / 2023)

- Drainage
- FRC (Formwork, rebar & Concrete) Contractor
- Signs & lighting
- Gantries & motorway technology
- Traffic Management
- Piling
- Acoustic barriers
- VRS
- Landscaping & planting
- Bridge demolition



What's already been procured



Design (permanent
& temporary)



Earthworks



Structural steel



Surfacing



Heavy lift &
transportation



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
- Contact supply chain manager clive.langdown@bam.com

