

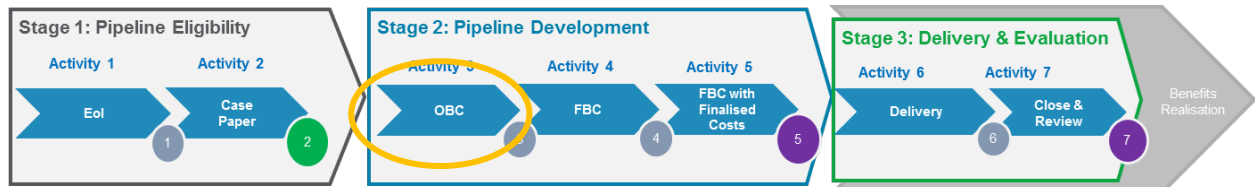
Section A: Scheme Summary

Name of scheme:	East Leeds Orbital Route
PMO scheme code:	WYTF-PA4-024
Lead organisation:	Leeds City Council
Senior responsible officer:	Gary Bartlett
Lead promoter contact:	Rob O'Brien, Leeds City Council
Case officer:	Asif Abed
Applicable funding stream(s) – Grant or Loan:	Grant – West Yorkshire-plus Transport Fund
Growth Fund Priority Area (if applicable):	Priority area 4 - Infrastructure for Growth
Approvals to date:	25 June 2015 Combined Authority Board – Gateway 1 approval of £11.8 million development costs. 14 December 2017 Combined Authority Board – FBC of the ORR junction improvement works. Approval of £14.046 million, taking total approval for the ELOR programme to £25.857 million.
Forecasted full approval date (decision point 5):	October 2019
Forecasted completion date (decision point 6):	May 2022
Total scheme cost (£):	£147.49 million
Combined Authority funding (£):	£90.33m WY+TF
Total other public sector investment (£):	£0
Total other private sector investment (£):	£57.16m
Is this a standalone project?	Yes
Is this a programme?	No

Is this project part of an agreed programme?

No - but scheme delivery split in to 3 phases (4 phases including Manton Lane Link Road to be delivered by developer)

Current Assurance Process Activity:

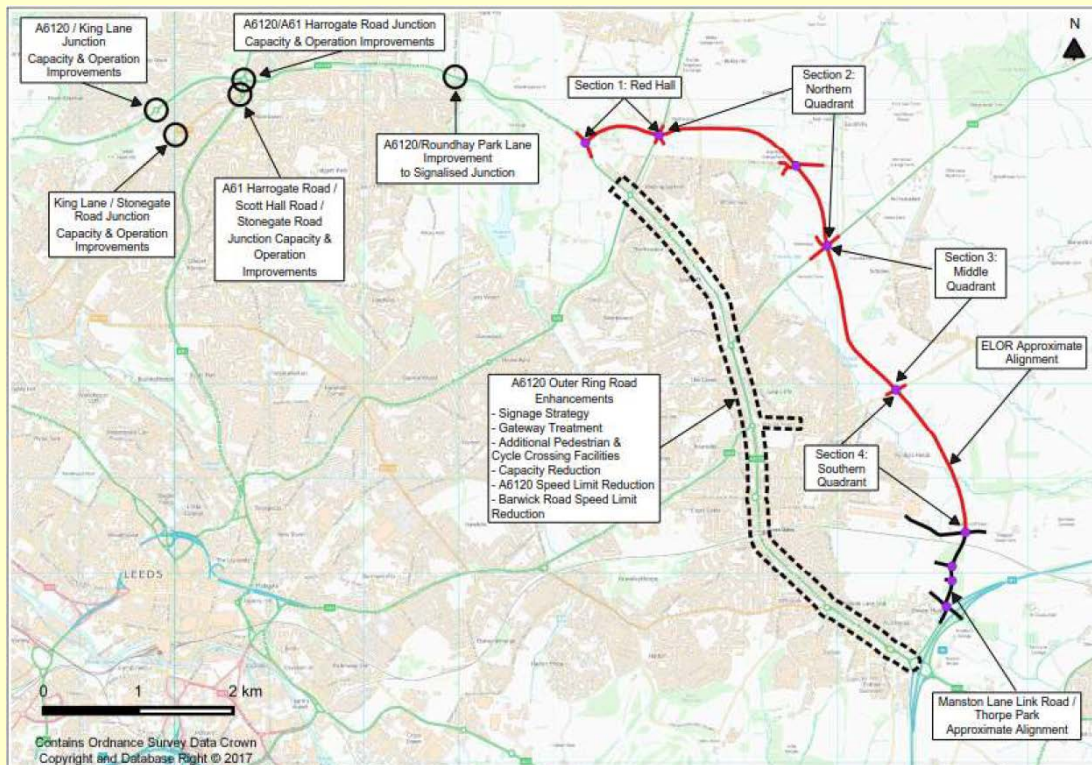


Scheme Description:

The East Leeds Orbital Route Package consists of a number of transport improvements:

- **East Leeds Orbital Road (ELOR):** A new 7km dual carriageway that will stretch from the Outer Ring Road (ORR) at Red Hall round the east side of Leeds to Thorpe Park, joining up with the new Manston Lane Link Road (MLLR). It will form a 50mph route complete with orbital pedestrian and cycle infrastructure and received planning approval in December 2017. The detailed designs are now being prepared and construction is expected to start in December 2019.
- **Outer Ring Road (ORR) Junction Improvements:** This includes operational improvements to existing junctions on the existing ORR, west of Red Hall. This includes the A6120 / Roundhay Park Lane junction, the A6120 / A61 Harrogate Road and Stonegate Road / Harrogate Road Junctions, and the A6120 / King Lane and King Lane / Stonegate Road junctions, all of which suffer from peak period congestion. The proposed improvements to these junctions will improve the operation of the ORR and contribute to the overall management of strategic traffic. The A6120 / Roundhay Park Lane, the A6120 / A61 Harrogate Road and Stonegate Road / Harrogate Road junctions are currently under construction.
- **A6120 Enhancements:** The development of the ELOR scheme and subsequent reduction in traffic on the existing Outer Ring Road will provide an opportunity to enhance public realm and improve cycling and walking environments along the existing A6120 between Red Hall and the M1. This will not only support wider improvements to the existing urban area but will help East Leeds to become more attractive and safer for pedestrians, cyclists and public transport users. The proposals are at an outline design stage but will include speed limit changes, gateway treatments and additional pedestrian and cycle facilities and crossings.

- Manston Lane Link Road:** The initial build out of the Manston Lane Link Road is being delivered by the Thorpe Park developer independently of the other ELOR sections (i.e. between Red Hall and Manston Lane). As a result, although an integral part of the wider scheme, the initial build out of the MLLR is not part of the scope of the scheme presented to West Yorkshire Combined Authority. However, to accommodate the strategic orbital traffic and the eventual build out of the East Leeds Extension (ELE), the Manston Lane Link Road will be expanded to a dual 3-lane carriageway and the roundabouts signalised to provide the necessary capacity. The detailed operational modelling and design development is currently being developed.



Business Case Summary:

Strategic Case

Leeds has an important economic role at the centre of a wider city region and the delivery of new homes and infrastructure is a fundamental component of the city's growth aspirations. Connected to this are a number of key drivers for change:

- Population growth and the need for housing;
- Deprivation and East Leeds Regeneration;
- Public realm issues;
- Existing transport issues – congestion, operational problems and limited provision for non-motorised;
- Users;
- Future transport issues.

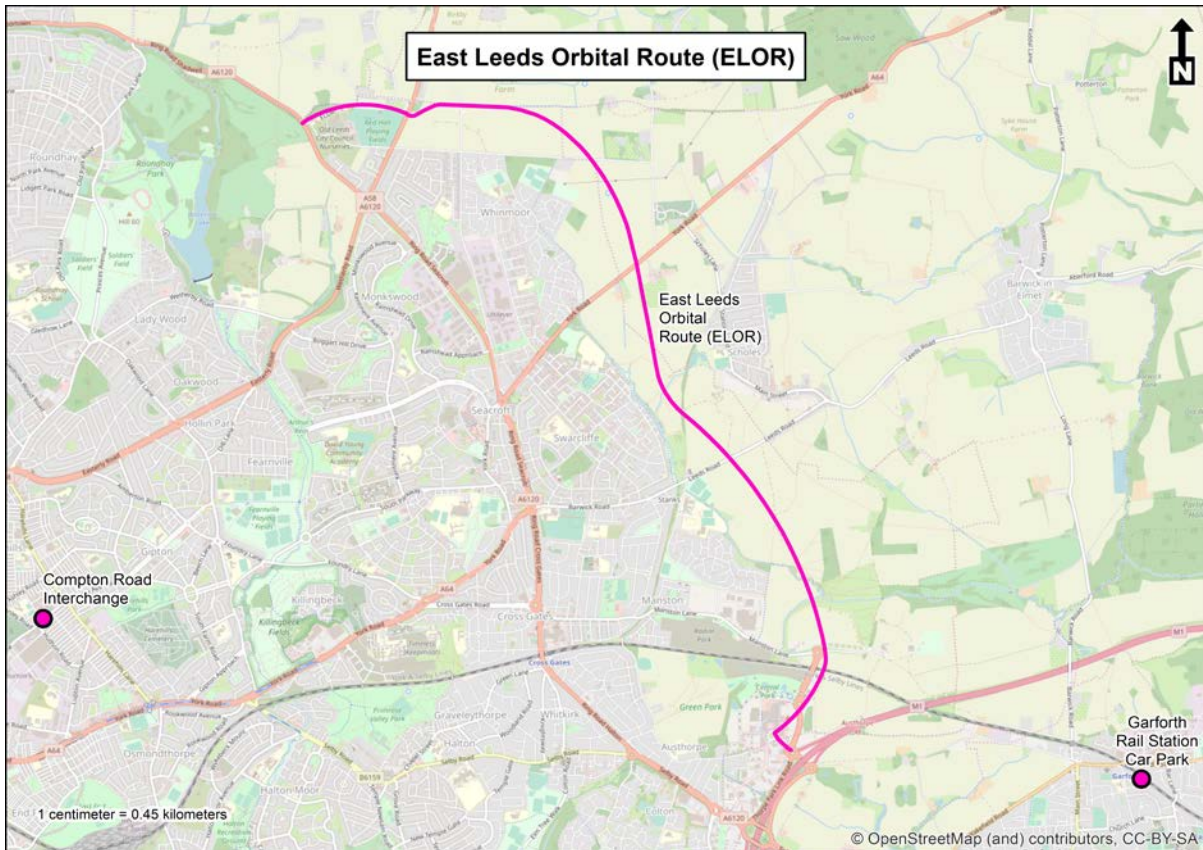
This scheme will support the major housing development under the East Leeds Extension (ELE) to come forward, with proposed delivery of up to

	5,000 new homes, and provide connectivity to the proposed key business park at Thorpe Park.
Commercial Case	<p>The ELOR Package is currently being supported and delivered by Leeds City Council in collaboration with strategic partners WSP and through the Highways and Transportation Contract. Established through a competitive tender process in 2008, the Contract provides a stable mechanism for delivery.</p> <p>The Partnership delivers a broad range of technical disciplines including Bridges and Structures, Highways, Urban Design, Flood Risk Management, Intelligent Transport, Transport Planning, Environmental, Traffic and Geotechnical. It enables Council staff and WSP to work in collaboration to deliver a variety of projects and schemes.</p> <p>The procurement strategy for the scheme covers the use of existing arrangements and the procurement of additional resources for both the design and preparation stages, including detailed design and the construction of each element of the package. The scope is as follows:</p> <ul style="list-style-type: none"> • ORR Advanced Junction Improvements: The construction of the improvements to the A6120 / Roundhay Park Lane Junction, A6120 / A61 Harrogate Road Junction, A6120 / King Lane Junction and Stonegate Road / King Lane Junction. • ELOR: The detailed design, preparation and construction of a new dual carriageway orbital road between Red Hall and Manston Lane. • A6120 Enhancements: The detailed design, preparation and construction of a range of enhancements to the existing A6120 between Red Hall and the M1 Junction 46. This includes speed limit changes, gateway treatments, additional pedestrian and cycle facilities.
Economic Case	<p>The ELOR Package has been developed and appraised as part of a structured process. Central to the development of the options and the scheme design has been assessing and appraising the scheme against the primary purposes and objectives.</p> <p>Modelling and appraisal has been considered in line with WebTAG guidance, with the value for money assessment reflecting a core scenario Benefit Cost Ratio (BCR) of 1.91:1 (medium value for money), and an adjusted BCR of 5.01:1 (very high value for money) based on adding monetised impacts of reliability and the wider economic impacts to the initial present value of benefits.</p>
Financial Case	<p>The full cost of the ELOR Package is forecast at £147.5 million, with funding to be split between the Combined Authority, contributing £90.33 million from the West Yorkshire-plus Transport Fund, and Leeds City Council whose contribution (£57.16 million) will be recovered from third parties.</p> <p>The Council will seek to recover the full costs from third parties over time through financial contributions from housing developments secured as a planning obligation in s106 legal agreements attached to residential planning approvals in the ELE. The mechanism for recovering these</p>

	<p>contributions has been established through a Supplementary Planning Document (SPD) for the ELE and a Planning Brief for the Red Hall quadrant of the ELE.</p>
Management Case	<p>The scheme continues to be delivered under a structured project management methodology based on PRINCE2 as promoted by the UK Government. This ensures that a robust and structured project management framework is used to successfully manage and effectively deliver the scheme.</p> <p>The ELOR Package programme is a live document and covers the design and preparation of the scheme through to construction and the subsequent post construction assessments. A number of key milestones have now been achieved including the following:</p> <ul style="list-style-type: none">• The main ELOR scheme received planning approval in December 2017.• The Compulsory Purchase Orders / Side Road Orders (for the main ELOR scheme) have been published and subsequently approved in a successful Public Inquiry (decision issued June 2019).• The ELOR detailed designs are now being prepared.• The Outer Ring Road Junctions (Phase 1) are currently under construction and are due to be completed in autumn 2019. <p>The ELOR programme is forecast for completion in May 2022.</p>

Location map:

The following location map shows the scheme in relation to the other Combined Authority funded schemes in the surrounding area.



Please note, depending on the level of scheme development the location and scope of the schemes indicated here are indicative only.

For further information on Combined Authority schemes across the Leeds City Region please refer to: <https://www.west-yorks-ca.gov.uk/growing-the-economy/leeds-city-region-infrastructure-map/>