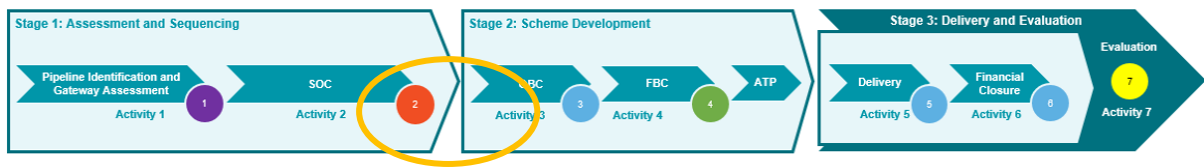


## Section A: Scheme Summary

<b>Name of scheme:</b>	<b>A62 to Cooper Bridge Corridor Improvement Scheme</b>
<b>Lead organisation:</b>	Kirklees Council
<b>Applicable funding stream(s) – Grant or Loan:</b>	West Yorkshire plus Transport Fund (Grant)
<b>Growth Fund Priority Area (if applicable):</b>	Priority area 4 – Infrastructure for growth
<b>Approvals to date:</b>	Decision Point 2 – The Combined Authority approved an original budget of £69,300,000 on 1 April 2015. £965,000 for the development costs of the scheme to Decision Point 3 was approved on 12 January 2018.
<b>Forecasted full approval date (decision point 5):</b>	April 2025
<b>Forecasted completion date (decision point 6):</b>	May 2027
<b>Total scheme cost (£):</b>	£75,100,000
<b>Combined Authority funding (£):</b>	£69,300,000
<b>Total other public sector investment (£):</b>	£5,800,000
<b>Total other private sector investment (£):</b>	N/A
<b>Is this a standalone project?</b>	Yes
<b>Is this a programme?</b>	No
<b>Is this project part of an agreed programme?</b>	No

## Current Assurance Process Activity:



## Scheme Description:

The existing A62 / A644 Cooper Bridge junction comprises a three-armed roundabout with traffic signals connecting the A62 Cooper Bridge Road (southern arm), the A644 Wakefield Road (western arm) and the A62 Leeds Road (eastern arm). The junction is severely congested at peak times. This scheme will help to reduce congestion and provide better walking and cycling facilities.

The A62 to Cooper Bridge Corridor Improvement Scheme will provide infrastructure improvements to meet current and future demand and will deliver the following:

- A new enlarged roundabout at Cooper Bridge junction including new exclusive left turn slip lanes at all approaches.
- Widening of Cooper Bridge Road from three lanes to four lanes between Cooper Bridge junction and Bradley junction.
- Changes to Bradley junction including alterations to traffic lane allocations, changes to traffic movements and improved signal timings.
- Widening of Colne Bridge Road and Leeds Road.
- Widening of Wakefield Road both on the approach to the M62 junction and the approach to Cooper Bridge junction.
- Making Oak Road one way (subject to further consultation).
- Improvements to pedestrian and cycling facilities throughout including changes to pedestrian islands, improvements to signal timings at existing crossings, 5 new crossings with signals and 2.38km of new cycling lanes. The proposed new cycle lanes will also link in with the Bradley to Brighouse Cycleway scheme.
- New Intelligent Transport Systems (traffic signals) throughout to give priority to buses and reduce waiting times. Combined with the A62 Smart Corridor scheme and the A62/A644 Bus Improvement scheme, it will reduce bus journey times and improve air quality in the surrounding areas.

## Business Case Summary:

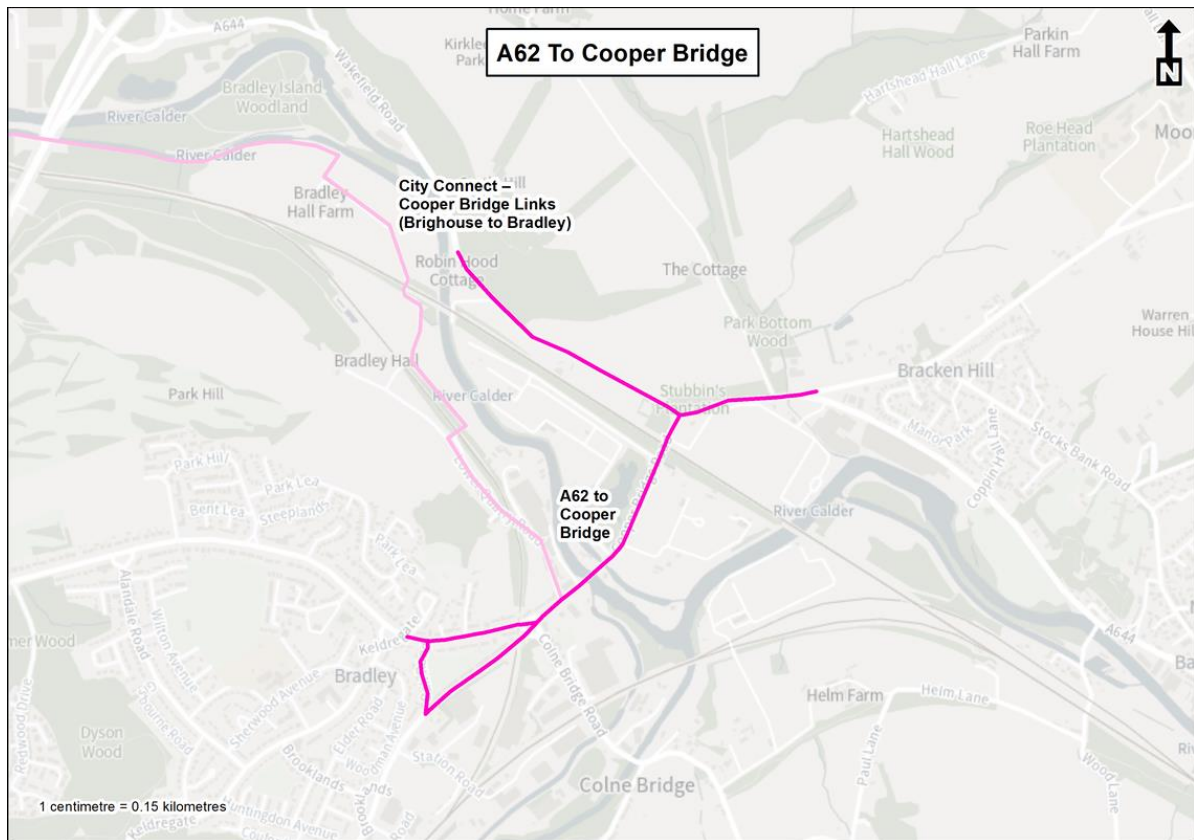
<b>Strategic Case</b>	<p>There is a strong strategic case for investing in infrastructure improvements at Cooper Bridge which will enable economic growth in terms of housing and employment, and act as a gateway to Huddersfield. The scheme will also link with other schemes in the area to improve transport connections between the north Kirklees and southeast Calderdale area.</p> <p>The A62 is the primary link between Huddersfield and North Kirklees, as well as linking Huddersfield with Leeds and Manchester (via the M62). It</p>
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	<p>is the corridor with the largest movement of people in the region and is heavily congested at peak times. This has an impact on the local economy and on job opportunities within the area. There are also environmental impacts of the current infrastructure, including on air quality and noise.</p> <p>The scheme will relieve traffic congestion along the A62 corridor by increasing capacity at both the Cooper Bridge and Bradley junctions. This will be achieved by delivering a larger roundabout at the Cooper Bridge junction with new exclusive left turn slip lanes at all three approaches to further increase capacity to relieve traffic congestion, providing additional capacity on the approach to junctions and restricting some vehicle movements at Bradley junction to improve signal timings.</p> <p>This scheme is one of a number of planned improvements to the local transport network to support the development of two new Spatial Priority Areas, Bradley Garden Village in Kirklees and Brighouse Garden Village (including Clifton) in Calderdale. A masterplanning framework has been developed for this area that sets out the vision to create well planned, sustainable places for new housing, jobs and services, supported by integrated and accessible transport infrastructure.</p>
<b>Commercial Case</b>	<p>The A62 is part of the Key Route Network and a strategic route for traffic to access Huddersfield town centre from both the M62 and north Kirklees. Transport modelling has shown that the current highway network will not be able to manage additional demand arising from planned developments including the Spatial Priority Areas.</p> <p>A procurement strategy has been developed which involves Early Contractor Involvement. Market engagement suggests that there will be a strong interest in the procurement.</p>
<b>Economic Case</b>	<p>The Adjusted BCR for the preferred option (core scenario) is 3.97:1, which is categorised as high value for money.</p> <p>The scheme will reduce traffic congestion on the A62 corridor which will improve journey times and reliability. Reduced congestion will benefit public transport, encouraging increased use of public transport. Improved infrastructure for walkers and cyclists will encourage increased levels of physical activity.</p>
<b>Financial Case</b>	<p>The total cost of the scheme is estimated at £75,100,000. The Combined Authority's contribution is £69,300,000 from the West Yorkshire plus Transport Fund. The remaining £5,800,000 will be funded from the Kirklees Council Capital Plan.</p>
<b>Management Case</b>	<p>The management of the development and delivery of the scheme will be undertaken by Kirklees Council. The project will be delivered in accordance with the Kirklees Council governance procedures and the Council's Corporate Project Management Framework for Successful Projects guidance.</p> <p>Significant stakeholder engagement has already been undertaken with a number of design amendments being incorporated into the latest design as a result.</p>

	<p>The current proposed scheme includes making Oak Road one way. Feedback from consultation with local residents about this element of the proposal will be addressed as the scheme progresses. The promoter is forming a steering group of local residents and councillors to work together on this aspect of the scheme.</p>
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## Location Map

The following map shows the location of the A62 to Cooper Bridge scheme:



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.westyorks-ca.gov.uk/growing-theeconomy/leeds-city-region-infrastructure-map>