

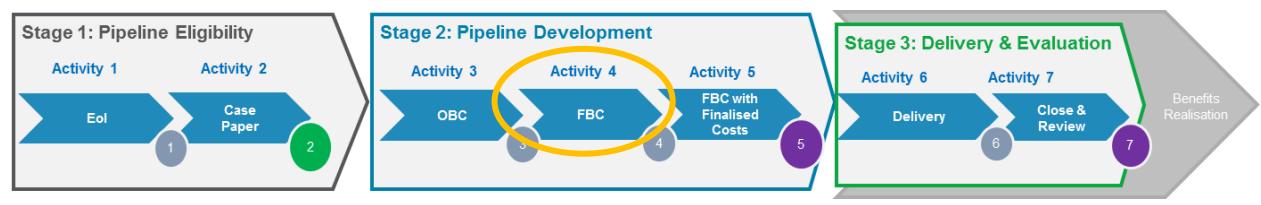
## Section A: Scheme Summary

<b>Name of scheme:</b>	Real Time Information Systems
<b>PMO scheme code:</b>	LTP-ITB-010
<b>Lead organisation:</b>	West Yorkshire Combined Authority
<b>Senior responsible officer:</b>	Andrew Bradley, Combined Authority
<b>Lead promoter contact:</b>	Graham Davies, Combined Authority
<b>Case officer:</b>	Heather Briggs
<b>Applicable funding stream(s) – Grant or Loan:</b>	Local Transport Plan- Integrated Transport Block
<b>Growth Fund Priority Area (if applicable):</b>	Priority Area 1 – Growing Businesses Priority Area 2 – Skilled People, Better Jobs Priority Area 3 – Clean Energy & Environmental Resilience Priority Area 4 – Infrastructure for Growth
<b>Approvals to date:</b>	N/A
<b>Forecasted full approval date (decision point 5):</b>	28 May 2021
<b>Forecasted completion date (decision point 6):</b>	31 March 2023
<b>Total scheme cost (£):</b>	£2.376 million
<b>Combined Authority funding (£):</b>	£1.404 million
<b>Total other public sector investment (£):</b>	£0.972
<b>Total other private sector investment (£):</b>	£0
<b>Is this a standalone project?</b>	Yes
<b>Is this a programme?</b>	No

**Is this project part of an agreed programme?**

No

### Current Assurance Process Activity:



### Scheme Description:

The Real-Time passenger information systems provide passengers with estimated arrival times of buses, with information available from bus stop displays, on-line and mobile phone apps. The Real-Time passenger information system (Your next bus) has been in operation across the Yorkshire region since the early 2000's. It is the largest real-time system in the UK outside Greater London and provides up-to date information for both future and current bus journeys to a population of 5.3m across the Yorkshire and Humber region.

With its partners (South Yorkshire PTE and other transport authorities in the Yorkshire region), the Combined Authority has invested heavily in real-time public outputs. The Leeds area alone has over 1,200 bus stop displays on street. Across the greater Yorkshire region there over 2,500 displays and this figure is growing annually.

This scheme aims to appoint a new supplier to replace the existing system and carry out improvements for improved efficiency. The new supplier will be in place and the selected system will be in use when the current contract expires at the end of March 2022. Once the new supplier is in place and the system is operational, a second phase of system improvements will begin and will be completed by January 2023.

### Business Case Summary:

#### Strategic Case

The current supplier contact is due to finish at the end of March 2022 and a new supplier must be appointed, and the selected replacement system in place by this date.

Buses are the most highly used form of transport in the region. Prior to Covid-19 £3.5 million bus journeys were made each week with 'Your next bus' – the live information feed, used over 3,740,000 times a month, making it vital to the regions people, business and economy. The Real-Time Passenger information system 'Your Next Bus' is the largest RTI system in the UK outside of Greater London and provides up to date information for bus users not just within West Yorkshire, but across parts of wider Yorkshire. It comprises 2,500 RTI displays, 1,200 of which are within the Leeds City Region, a majority of which are found on bus shelters, bus stop flag poles and on screens within bus stations across the region.

	<p>This scheme will firstly ensure the continued provision of reliable and up-to-date real time bus information, and secondly develop and roll out system and service improvements. This will continue to make bus services easier to use. Readily accessible and reliable information is key to encouraging bus use, which is now particularly important following the impacts of the Covid-19 pandemic on the economy and on travel behaviour.</p>
<b>Commercial Case</b>	<p>The real-time system provides is a critical back-office system for the West Yorkshire Combined Authority and its partners. It underpins various systems that the WYCA uses, such as journey planners, timetable information, on street displays, apps, websites and marketing across the region. If the system ceased to operate bus passengers across the Yorkshire &amp; Humber region would no longer have access to real time bus information and customers would have to revert to telephone services such as Metroline and the bus network would be perceived as malfunctioning.</p> <p>Market testing for this scheme was undertaken for suppliers to demonstrate their capabilities and for indicative costs to be provided for the proposed system developments and implementation. Feedback received from the market testing exercise has helped shape the procurement approach and has also provided confidence that there is sufficient number and competence of organisations to deliver the requirements for the Yorkshire region.</p>
<b>Economic Case</b>	<p>A specialist consultant was appointed to identify requirements for a replacement system for the continued provision of a real-time system. Five options identified and assessed against the scheme's critical success factors, and three options were taken forward to the short-list.</p>
<b>Financial Case</b>	<p>The current estimate total scheme cost is £2.376 million. Final costs will be known once the tenders have been assessed.</p> <p>Funding for this scheme is from three sources:</p> <ul style="list-style-type: none"> <li>• West Yorkshire Combined Authority- £1.404 million</li> <li>• Sheffield City Region- 0.846 million</li> <li>• City of York Council- 0.126 million</li> </ul> <p>The costs have been split on an agreed formula based on population.</p>
<b>Management Case</b>	<p>This scheme will be managed by the Combined Authority using Agile project management methodology. A Project Board, consisting of colleagues from the Combined Authority, Sheffield City Region and City of York Council will be kept updated on progress.</p> <p>The first stage of the project to deliver a working real-time back-office system with similar specifications of the current system will be completed by January 2022. Phase 2 to deliver system improvements will be completed by January 2023.</p>