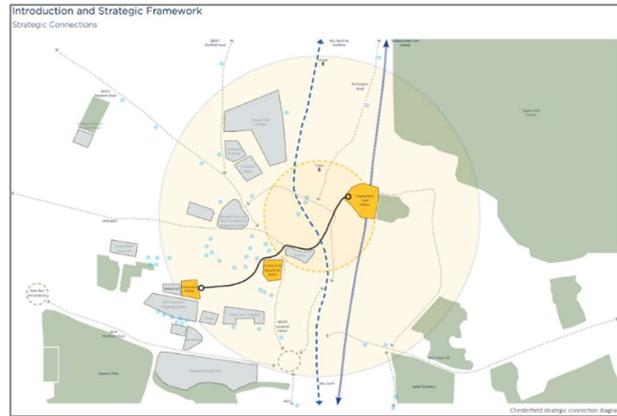


MHA Authority	Derbyshire County Council (DCC)
Project Number	60633229
Project Title	Chesterfield Station Masterplan
Client Contact	Jim Seymour (DCC) / Tony Wallace (Chesterfield Borough Council)
Client Details	Transport Strategy Manager jim.seymour@derbyshire.gov.uk

Brief Project Description
(300 Characters)

Chesterfield Borough Council (CBC) won funding in early 2020 to accelerate development of under-used land around Chesterfield railway station, and to address issues of connectivity between the station and town centre, by preparing a comprehensive masterplan. The Chesterfield Station Masterplan is designed to transform the area between the town centre and Chesterfield Train Station, leading to job creation, greater accessibility and greater provision for cyclists and pedestrians, creating a more sustainable and connected area.

AECOM were commissioned to develop an overall 'Development Vision' from which a cascading set of Aims, Objectives and Design Principles (VAODPs) were created. These were critical to enable the project team to maintain task progression with challenging timescales. AECOM led on a variety of work packages which culminated in the completion of the draft masterplan, which has subsequently successfully gone through public consultation and been approved.



Full Project Description

The project's aim was to accelerate development of under-used land around Chesterfield railway station from the D2N2 Local Enterprise Partnership. The station itself boasts very good services (to be improved by the re-opening of the Barrow Hill Line) but feels distant from the town centre given its reliance on connection by difficult road crossings on foot / cycle, and a poor-quality footbridge over the A61 dual carriageway. Very few bus services also service the station and there is no dedicated space for coaches (despite nearby global attractors, such as Chatsworth House).

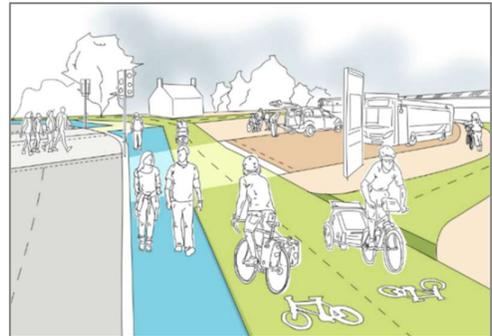
CBC formed a delivery board with Derbyshire County Council (DCC), the local highway authority, and then formed a collaborative delivery team including CBC / DCC officers, Bentley Project Management, AECOM and local architects, Whittam Cox.

Initial work in the summer of 2020 set out a transport-led delivery roadmap for the masterplan, including stakeholder liaison that confirmed an overall Development Vision from which a cascading set of Aims, Objectives and Design Principles (VAODPs) were developed. These VAODPs were essential in ensuring the project team moved forward with parallel tasks during a period of remote working in the same direction to meet the challenging timescales, with central governance provided by group co-ordination meetings and clear lines of decision making.

AECOM led on a number of work packages including: Transport planning (including



	<p>highway modelling using the North Derbyshire Highway Assignment Model (NDHAM), highway design, urban realm / landscaping, bridge design, drainage design, utilities, geo-environmental / ground investigation, air quality, and noise assessment.</p> <p>The masterplan was completed in draft in January 2021 ahead of a public consultation that ran from February to March 2021 using an innovative Virtual Consultation Room. The masterplan was adopted in July 2021, with follow-on work including consideration of the adjacent Waterside development and design of a cycle hub at the station.</p> <p>Most of the work on the masterplan was undertaken away from traditional office locations and within the home office through COVID lockdowns.</p>
<p>Innovation</p>	<p>This was one of the first projects that used the AECOM virtual consultation tool to facilitate effective public consultation during the COVID lockdown periods where physical events weren't possible. This enabled the project to move forward through to adoption without delay.</p> <p>Can this be applied to other MHA projects? <input checked="" type="checkbox"/></p>
<p>Lean Delivery / Efficiency Savings</p>	<p>Efficiency Savings: £36,700</p> <p>Following completion of the project, Derbyshire issued a further brief which required similar details (drainage survey) that were obtained for CBC for the station masterplan project. The collaborative approach ensured this data could be shared resulting in significant savings.</p> <p>Can this be applied to other MHA projects? <input type="checkbox"/></p>
<p>Sustainability</p>	<p>The project was focused on improving pedestrian, cycle, and public transport access to the station, with the principles of LTN1/20 included into the station masterplan design. Thus, the team placed greater emphasis on the consideration of sustainable travel modes, to and from the station to maximise sustainability objectives for the scheme. This included assessing air and noise impacts in relation to the option testing for highway configuration, as well as consideration of the drainage and landscape design.</p>
<p>Awards / Customer Satisfaction</p>	<p>KPI Feedback</p> <p>9.78 / 10</p> <p><i>"Attention to detail and wider knowledge of the context of where the transport expertise fitted in was very valuable. Also valuable was the skills and knowledge on setting up the consultation portal and processing and reporting on consultation responses. There was good working with WCA to ensure consistency in work. The atmosphere was one of collaboration where issues could be raised and dealt with openly"</i></p> <p>Antony Wallace, Principal Planning Officer, Spatial Planning and Key Sites Team, Chesterfield Borough Council</p>



	<p>Additional client Feedback</p> <p><i>“The Masterplan is an excellent document. It is well thought through and really well presented” – East Midlands Railway, operator of Chesterfield Railway Station</i></p> <p><i>“We welcome the scheme, which should greatly enhance the area and improve linkages between rail station and town centre.” - Stagecoach</i></p> <p><i>“The station masterplan promises to transform not merely the approach to the station but the whole of the north-east edge of the town centre. The wider, better designed pedestrian / cycle bridge over the inner relief road is a vast improvement.” Chesterfield and District Civic Society</i></p> <p>Customer Satisfaction Results of the public consultation showed that:</p> <ul style="list-style-type: none"> • 83.3% agreed with the VAODPs • 73% thought that the proposed amount / type of public realm around the station was right • 85% of respondents thought there would be an improvement to the pedestrian environment (with 41% stating it would be a significant improvement) <p>56% of respondents thought there would be an improvement to the cycling environment (with 32% stating it would be a significant improvement).</p>
Address of Site	n/a Multiple Site Project: <input type="checkbox"/>
Project Capital Value (if applicable)	Estimated: n/a At Completion: n/a
Fee Value	Estimated: £491,000 At Completion: £491,000
MHA PSP3 Delivery Team	<p>Project Manager: Daniel Godfrey</p> <hr/> <p>Delivery Manager: Stuart Dungworth</p> <hr/> <p>Framework Manager: Jason Clarke</p>
Project Manager Contact Details	Daniel Godfrey daniel.godfrey@aecom.com
Other Useful Information	n/a
Image References (Images to be provided separately)	n/a
Completion Certificates (to be provided separately)	
This information provided by:	Who: Daniel Godfrey daniel.godfrey@aecom.com When: 25/10/22