

<b>MHA Authority</b>	Derbyshire County Council (DCC)	
<b>Project Number</b>	60623618	
<b>Project Title</b>	Visit.Sleep.Cycle.Repeat. Trails Audit	
<b>Client Contact</b>	Andrew Heath	
<b>Client Details</b>	Bolsover Countryside Partnership Manager, andrew.heath@derbyshire.gov.uk	
<b>Brief Project Description</b> (300 Characters)	<p>Derbyshire benefits from a network of trails passing through former industrial areas &amp; railway lines, along preserved waterways, and close to popular tourist destinations in an area between Chesterfield, Worksop and Mansfield. These routes are fragmented and require improvements to create a joined up, high quality network of trails.</p> <p>As part of the <i>Visit.Sleep.Cycle.Repeat</i> (VSCR) portfolio of work, an initiative developed by the North Derbyshire – North Nottinghamshire Visitor Economy Consortium and led by Derbyshire County Council, AECOM audited 210 miles of trails and prioritised routes for investment. Family-friendly routes were identified that could be developed to support the visitor economy, and which align with the low carbon, health and wellbeing and domestic tourism agendas.</p>	
<b>Full Project Description</b>	<p>The objectives of the work were to benchmark the existing conditions whilst also exploring the potential to create a more cohesive network that would (1) support the development of family friendly circuits (2) promote connection to green infrastructure (3) connect to heritage sites (such as Hardwick Hall and Pleasley Pit Country Park) (4) connect to tourist accommodation and (5) connect to planned employment sites (such as the HS2 hub near Chesterfield).</p> <p>Differences between urban and rural auditing were recognised at the outset: (1) directness is a less important consideration for rural leisure cyclists who prefer circular rather than linear routes (2) wayfinding must be clear but environmentally unobtrusive, as there are fewer physical markers for those unfamiliar with the area; (3) children often lead the way in family groups, so connections with roads must be safe; (4) trails can be shared with equestrians, with specific surfacing needs.</p> <p>As such, a bespoke, rural-focused, auditing framework was developed for the audits and agreed with project partners, with the work timed for Spring to reveal areas likely impacted by poor drainage (which might not be picked up in Summer). Given the rural nature of the work, AECOM set-up a mobile GIS platform to enable the auditors to safely and accurately position areas of concern and potential improvement; vital when exploring the potential for improved off-road links.</p> <p>Our team comprised two cyclists for safety (given the sometimes isolated nature of the work, and a COVID19 safety plan was also implemented). This also enabled us to mix male and female auditors to move away from infrastructure designed with Middle-Aged Men in Lyca (MAMILs) solely in mind.</p> <p>As part of the prioritisation process, each route was scored against the auditing framework criteria. This allowed a Red-Amber-Green (RAG) rating to be applied to each trail so that stakeholders could quickly see parts of the network requiring improvement. Maps were created both for a composite score, but also for individual characteristics (such as surfacing) to allow maintenance teams to quickly understand</p>	 

	where on the network improvements are required. More strategic improvements (new links) were also identified, to provide a connection to specific offers - such as nearby green infrastructure, tourist destinations, visitor accommodation and employment sites –in order to allow recommendations to be easily filtered for a variety of different funding pots as and when opportunities arise.
<b>Innovation</b>	A GIS mobile app was used to collect site data, and provide geo-reference codes to aid back-office analysis. Can this be applied to other MHA projects? <input checked="" type="checkbox"/>
<b>Lean Delivery / Efficiency Savings</b>	<b>Efficiency Savings:</b> £n/a Can this be applied to other MHA projects? <input type="checkbox"/>
<b>Sustainability</b>	The project was aimed at improving cycle networks in Derbyshire.
<b>Awards / Customer Satisfaction</b>	<input checked="" type="checkbox"/> MHAPSP 3 360 degree Performance Feedback? Average Score: 9.1. The project scored 10s on “Brief and Scope” and “Financial Control”. Additional Comments Received: “This is a phenomenal piece of work that will really help to inform and shape a range of projects across the area in the future.” Andrew Heath, Bolsover Countryside Partnership Manager “This is such a comprehensive piece of work.....(that) really will provide a roadmap to prioritising and completing the trails network in the VSCR area, in much greater detail than we could ever have hoped for.” Gemma Gregory, Senior Project Officer, Derbyshire Countryside Service
<b>Address of Site</b>	Various <span style="float: right;">Multiple Site Project: <input checked="" type="checkbox"/></span>
<b>Project Capital Value (if applicable)</b>	Estimated: n/a <span style="float: right;">At Completion: n/a</span>
<b>Fee Value</b>	Estimated: £22,950 <span style="float: right;">At Completion: £22,950</span> See above.
<b>MHA PSP3 Delivery Team</b>	Project Manager: Ross Paradise Delivery Manager: Stuart Dungworth Framework Manager: Jason Clarke
<b>Project Manager Contact Details</b>	Ross Paradise ross.paradise@aecom.com
<b>Other Useful Information</b>	
<b>Image References</b> (Images to be provided separately)	<input type="checkbox"/> Description & file name of any images provided

**Completion  
Certificates**

(to be provided separately)

Have we requested & are they available?

**This information  
provided by:**

Who: Daniel Godfrey  
daniel.godfrey@aecom.com

When: 15/04/21