

Climate Change Impact Assessment Summary

Project/Proposal Name	Active Travel Fund 3: East Bank Road (Sheaf Valley Extension)	Portfolio	Place
Decision Type	N/A	Lead Member	Cllrs Mazher Iqbal and Julie Grocutt
One Year Plan Area	Climate Change, Economy and Development	Lead Officer	TBC
Date CIA Completed	22/09/2022	CIA Author	David Whitley
		Sign Off/Date	

Project Description and CIA Assessment Summary	<p>The East Bank Road Active Travel Scheme is part of the Sheffield City Region Active Travel Implementation Plan and will become a critical extension to the communities just south of the City Centre, connecting with and beyond the Sheaf Valley Cycle Route, to the Grey to Green project, wider Transforming Cities Fund programme, and the City's transformational Connecting Sheffield Programme.</p> <p>Road transport is already the single biggest contributor to poor air quality, responsible for some 80% of harmful roadside nitrogen dioxide (NO₂) concentrations³. The Cabinet Office has estimated that motorised road transport costs English urban areas between £38 to £49 billion a year, as a result of excess delays, accidents, physical inactivity, air pollution, greenhouse gas emissions and noise.</p> <p>The overarching Vision for Transport in the region is to put pedestrians and cyclists at the centre of all transport plans and increase the levels of walking and cycling by 21% and 350% respectively, by 2040.</p> <p>Improvements and changes are needed to achieve SCC, MCA, and Government spending objectives and strategies, address the challenges, and deliver the future vision.</p> <p>The East Bank Road Active Travel Scheme is therefore not just about cyclists, it's also about pedestrians and access to bus stops, and will deliver significant improvements to active infrastructure along Farm Road/East Bank Road between Granville Square and Daresbury Road Junction, with a spur onto Duchess Road. The route covers a distance of around 4km (2.5mils).</p> <p>The scheme plans to include several new crossing points and introduce Low Traffic Neighbourhood type interventions to support walking to school, to the shops, to work and the promotion of all movement that doesn't rely on the private car.</p> <p>The route is a mix of classified unnumbered and unclassified roads which are locally important and connect into the communities Heeley, Arbourthorne, Meersbrook, Gleadless Valley, and more.</p> <p>The area contains major employment sites and educational institutions including Sheffield College and connects to Sheffield Midland Railway Station. The route identified in this scheme is largely free from bus movements to avoid conflict with heavier vehicles.</p> <p>This project is geared to enable travel by sustainable modes and could replace some shorter-distance journeys by car thereby reducing travel demand.</p> <p>The consequential benefits of increased walking and cycling are wide reaching, and include:</p> <ul style="list-style-type: none"> • Enhanced personal well-being; • Improved physical and mental health; • Reduced traffic congestion; and • Improved air quality and reduced carbon footprint from cutting down on car use.
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Rapid Assessment	Does the project or proposal have an impact in the following areas? Select all those that apply. Only complete the sections you have selected here in the assessment.		
Buildings and Infrastructure	Yes	Influence	Yes
Transport	Yes	Resource Use	No
Energy	No	Waste	Yes
Economy	Yes	Nature/Land Use	No
		Adaptation	No

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