



# Cottam Parkway Railway Station

## Environmental Statement

### Volume3: Appendices

#### Appendix 13.3 – Rapid Health Impact Assessment

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## ES Chapter Document Control

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# 1 Rapid Health Impact Assessment

1.1.1. The following questions from the Rapid Health Impact Assessment were scoped out of the assessment due to being irrelevant to the Scheme:

- Does the proposal provide a range of play spaces for children and young people?;
- Does the proposal address the ten Healthy Streets indicators?;
- Does the proposal incorporate design techniques to help people feel secure and avoid creating 'gated communities'?
- Has engagement and consultation been carried out with the local community and voluntary sector?
- Does the proposal consider health inequalities by addressing local needs through community engagement?
- Does the proposal provide opportunities for the voluntary and community sectors?

1.1.2. This leaves 27 relevant assessment criteria for the Scheme to be assessed against below.

## Rapid Health Impact Assessment

Assessment Criteria	Details/evidence	Potential health impacts?	Recommended mitigation or enhancement actions
<b>Access to open space and nature</b>			
Does the proposal retain and enhance existing open and natural spaces?	The Scheme will retain open space where possible and through biodiversity net gain, would create natural spaces that are rich in species.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	<p>The existing site is currently a privately owned field not accessible to the public. However, the public may walk across it using a PRoW.</p> <p>This access will be altered after the Scheme is built. The Scheme would also achieve +10% net gain in biodiversity that would improve the quality of natural space within the Scheme red line boundary.</p>
In areas of deficiency, does the proposal provide new open or natural space, or improve access to existing spaces?	In areas of deficiency the Scheme would provide new planting and measures to improve nature. Access to nature in the wider context of the area would be made safer through accessible cycle tracks and walkways.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/>	NA

		Uncertain <input type="checkbox"/>	
Does the proposal provide links between open and natural spaces and the public realm?	The Scheme provides links between open and natural spaces and the public realm with new cycle tracks, designated crossing points for pedestrians and footway.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	NA
Are the open and natural spaces welcoming and safe and accessible for all?	The open and natural spaces would have improved accessibility for pedestrians, cyclists and those with mobility issues.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	NA
Does the proposal set out how new open space will be managed and maintained?	The Scheme would include a monitoring and management plan for the areas of additional planting. This would include monitoring of nature within the new areas.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	NA
<b>Air Quality Noise and neighbourhood amenity</b>			
Does the proposal minimise construction impacts such as dust, noise, vibration and odours?	The Scheme will have a dust management plan in place for construction.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/>	Production and adherence to CEMP.

		Uncertain <input type="checkbox"/>	
Does the proposal minimise air pollution caused by traffic and energy facilities?	<p>The Scheme makes use of renewable energy resources.</p> <p>The Scheme would reduce car-based demand in Preston city centre through the provision of a park and rail facility in North West Preston.</p>	<p>Positive <input checked="" type="checkbox"/></p> <p>Negative <input type="checkbox"/></p> <p>Neutral <input type="checkbox"/></p> <p>Uncertain <input type="checkbox"/></p>	NA
Does the proposal minimise noise pollution caused by traffic and commercial uses?	The Scheme minimises noise pollution caused by traffic and commercial uses by providing sustainable transport into Preston city centre.	<p>Positive <input checked="" type="checkbox"/></p> <p>Negative <input type="checkbox"/></p> <p>Neutral <input type="checkbox"/></p> <p>Uncertain <input type="checkbox"/></p>	Noise pollution would be assessed and monitored throughout the construction of the Scheme and mitigation measures would be implemented where required.
<b>Accessibility and active travel</b>			
Does the proposal prioritise and encourage walking, for example through the use of shared spaces?	The Scheme does encourage walking and cycling with well-defined footways and cycle tracks to enter and exit the station.	<p>Positive <input checked="" type="checkbox"/></p> <p>Negative <input type="checkbox"/></p> <p>Neutral <input type="checkbox"/></p> <p>Uncertain <input type="checkbox"/></p>	NA
Does the proposal prioritise and encourage cycling, for example by providing secure cycle parking,	<p>Cycle tracks and ample cycle storage are proposed at the station.</p> <p>The station will not provide shower facilities.</p>	<p>Positive <input checked="" type="checkbox"/></p> <p>Negative <input type="checkbox"/></p> <p>Neutral <input type="checkbox"/></p>	NA

showers and cycle lanes?		Uncertain <input type="checkbox"/>	
Does the proposal connect public realm and internal routes to local and strategic cycle and walking networks?	The Scheme does connect cycle tracks and footways with the local strategic networks.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	NA
Does the proposal include traffic management and calming measures to help reduce and minimise road injuries?	Speed limit to be implemented within station car park.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	Traffic associated with the Scheme will be monitored and mitigation measures will be implemented where required.
Is the proposal well connected to public transport, local services and facilities?	The Scheme will provide Cottam with a railway station providing easy access to Preston city centre and Blackpool.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	NA
Does the proposal seek to reduce car use by reducing car parking provision, supported by the controlled parking	Car parking will be provided at the station as part of a park and rail Scheme. The number of spaces is relative to the assessed demand in the local area. A number of EV plug in points will be provided, cycle storage, cycle tracks, footways for station users.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/>	NA

zones, car clubs and travel plans measures?	This will alleviate car use in the city centre and the reliance on cars for long distance journeys.	Uncertain <input type="checkbox"/>	
Does the proposal allow people with mobility problems or a disability to access buildings and places?	<p>The Scheme design incorporates access ramps, tactile paving and comfortable gradients to increase accessibility for those with mobility issues or disabilities.</p> <p>Disabled parking spaces are also proposed near to the station building.</p>	<p>Positive <input checked="" type="checkbox"/></p> <p>Negative <input type="checkbox"/></p> <p>Neutral <input type="checkbox"/></p> <p>Uncertain <input type="checkbox"/></p>	NA
<b>Crime reduction and community safety</b>			
Does the proposal incorporate elements to help design out crime?	<p>The Scheme seeks to design out bicycle crime by ensuring station design meets the BTP Designing Out Crime and CCTV requirements.</p> <p>Vandalism, theft and other crime deterrents would be part of the railway station design, using good design principles.</p>	<p>Positive <input checked="" type="checkbox"/></p> <p>Negative <input type="checkbox"/></p> <p>Neutral <input type="checkbox"/></p> <p>Uncertain <input type="checkbox"/></p>	NA
Does the proposal include attractive, multi-use public spaces and buildings?	The Scheme will contain a multiuse community waiting room including refreshment facilities and potential for outdoor seating.	<p>Positive <input checked="" type="checkbox"/></p> <p>Negative <input type="checkbox"/></p> <p>Neutral <input type="checkbox"/></p> <p>Uncertain <input type="checkbox"/></p>	NA
<b>Social cohesion and inclusive design</b>			

Does the proposal connect with existing communities, i.e. layout and movement which avoids physical barriers and severance and land uses and spaces which encourage social interaction?	The Scheme incorporates cycle tracks and footways that link up to existing communities.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	NA
Does the proposal include a mix of uses and a range of community facilities?	The Scheme would include toilets, refreshment facilities and waiting rooms. The Scheme will also have landscaped areas of outdoor space incorporating nature.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	N/A
Does the proposal take into account issues and principles of inclusive and age-friendly design?	The Scheme incorporates footpaths at comfortable gradients, tactile paving, safe crossing points, disabled parking spaces for use by those with mobility issues, access ramps and hand rails.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	NA
<b>Minimising the use of resources</b>			
Does the proposal make best use of existing land?	The Scheme does make the best use of the current land available by retaining and enhancing ecological features where possible and maximising the use of the land.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/>	NA

		Uncertain <input type="checkbox"/>	
Does the proposal encourage recycling, including building materials?	Recycling bins would be available during operation of the Scheme Site won materials would be reused where possible and sustainable building materials would be used during construction.	Positive <input checked="" type="checkbox"/>  Negative <input type="checkbox"/>  Neutral <input type="checkbox"/>  Uncertain <input type="checkbox"/>	NA
Does the proposal incorporate sustainable design and construction techniques?	Sustainable railway station and carpark drainage design has been incorporated into the design. Sustainable materials and energy are to be incorporated into the design of the railway station.	Positive <input checked="" type="checkbox"/>  Negative <input type="checkbox"/>  Neutral <input type="checkbox"/>  Uncertain <input type="checkbox"/>	NA
<b>Climate change</b>			
Does the proposal incorporate renewable energy?	The Scheme incorporates solar panels into the roof of the station building.	Positive <input checked="" type="checkbox"/>  Negative <input type="checkbox"/>  Neutral <input type="checkbox"/>  Uncertain <input type="checkbox"/>	NA
Does the proposal ensure that buildings and public spaces are designed to respond to winter and summer	A Heat, Air Ventilation and Cooling (HVAC) system combined forced air and air conditioning unit shall ensure sufficient air flow through the building to provide a fresh working environment.	Positive <input checked="" type="checkbox"/>  Negative <input type="checkbox"/>	NA

temperatures, for example ventilation, shading and landscaping?	Winter stormwater run-off can be accommodated by proposed landscaping.	Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	
Does the proposal maintain or enhance biodiversity?	The Scheme will enhance biodiversity in the region in accordance with The Environment Bill's requirements (biodiversity net gain).	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	NA
Does the proposal incorporate sustainable urban drainage techniques?	Where practical, Sustainable Drainage Systems (SuDS) aim to emulate the natural drainage system of the site through attenuation of flows and natural percolation.	Positive <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Neutral <input type="checkbox"/> Uncertain <input type="checkbox"/>	NA