

Date produced:

Contact:

Name of scheme: Birmingham Cycle City Ambition Grant Application
 Description of scheme: Cycle infrastructure corridors and routes throughout Birmingham - particularly connecting residential areas with employment centres.

Business users & transport providers The proposed cycle schemes is forecast to **increase cycling by 27%** as observed in cases such

N/A **High Beneficial**

main cycle corridors providing access for cyclists across Birmingham. All of these measures will lead to improvements in local townscape through improved surfacing, removal of street 'clutter', improved signage and a reduction in traffic volumes

N/A **Beneficial**

Heritage of Historic resources No assessment has been undertaken for the wider impact of the scheme on Heritage and Historic Resources

N/A **Neutral**

Biodiversity No assessment has been undertaken on the impact of the scheme on Biodiversity

N/A **Neutral**

Water Environment No assessment has been undertaken on the scheme's impact on the water environment

N/A **Neutral**

Journey quality Journey ambience benefits for the Birmingham cycle schemes are made up of changes in cycle route environmental quality, comfort and convenience as well as perceived safety improvements. Using WebTag 3.14.1, ambience rates and an average cycle trip length for Birmingham, the journey ambience benefits have been assessed as being substantial, and total around **£49m over the full appraisal period.**

£49m **High Beneficial**

Security The installation of additional lighting (particularly under bridges) and improved way marking will increase perceptions of safety and will remove features at locations which are currently perceived as threatening and not conducive to cycle use.

N/A **Beneficial**

Access to services The scheme includes the **improvement of 97km of the existing cycle network** in Birmingham. This includes canal towpaths, cycle ways through the city centre, quiet routes outside the city centre and main cycle corridors providing access for cyclists across Birmingham. Particular benefit will be gained through improving cycle movements across the ring road and within the city centre. Improved way marking will support cross city journeys by bicycle.

N/A **Beneficial**

Affordability The scheme will support current and future cycle users. Cycling is an affordable and accessible form of transport and the scheme is supported by a range of complementary measures delivered by Birmingham City Council and partners which aim to assist new and existing cyclists across the city as they look for sustainable travel options to work or for leisure purposes.

N/A **Beneficial**

Severance The application includes the installation and improvement of routes for cyclists to support access to the city centre across the ring road. Local severance will also be reduced through the improvement of quiet routes and improved canal towpaths to connect residents to local amenities. The installation of new signage will support local residents as they access key services and employment by traffic free and low-traffic level routes.

N/A **Beneficial**

Option values No assessment has been undertaken on option values.

N/A **N/A**

Cost to Broad Transport Budget The costs in the appraisal include optimism bias at +15% and are adjusted to market prices by +19%. The costs and benefits are discounted to 2010 and are in 2010 prices.

(In 2013 prices undiscounted and without optimism bias or market price adjustment the costs are:
 Central Govt: £17m
 Local Govt: £5.9m)

£24.6m

Indirect Tax Revenues N/A

N/A