

South Humber Bank and A180 Major Maintenance

Moody Lane Cycle Route Improvements Value for Money Assessment

The following is based on the figures provided for the number of new jobs and some assumptions about current and likely mode share to work once scheme is complete and development occurred.

Number of people currently cycling to work (Novartis/ Dunlop/ Anglian Water)	47 people (94 trips per day assuming each person makes a return journey each day)
Number of new jobs created on the Former RPM Tioxide site and at Great Coates Industrial Site	4690
Number of people cycling to work (after development)	422 people (844 trips per day)
Increase in cycling trips	375 people (750 trips per day)

Assumptions:

Scheme cost: £325,000

No increase in average trip length or average cycling speed

People cycle for an average of 220 days per year

Scheme constructed in 2018

Scheme assessed over a 20 year period

The calculation also includes a small increase in walking trips although given the relative geographical isolation of the SHB it is unlikely that many people will consider walking to be a viable option.

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Estimated monetised benefits

Mode shift	£248,000
Health benefits	£757,000
Ambience	£76,000

These infrastructure improvements will be mutually supportive for the Access Fund Program recently approved, acknowledging that the greatest benefits are achieved where infrastructure is supported by softer measures (eg. Travel planning and cycle training).