



## Appraisal Summary Table

Date produced: 23/03/2020

Contact:

Name

Organisation

Role

Control Sheet

Name of scheme:	A5 Dodwells to Long Shoot Improvement Scheme
Description of scheme:	The scheme is located between the Dodwells roundabout and the Long Shoot junction on the A5 between Hinckley and Nuneaton on the border of Leicestershire and Warwickshire. The scheme is a capacity improvement scheme, requiring the upgrading of the A5 between the Dodwells roundabout and Long Shoot junction to dual carriageway standard. Improvements to this 700m section of carriageway will also include a dedicated right turn lane for vehicles accessing the Aldi supermarket and petrol station, improved pedestrian crossing facilities and upgraded and improved cycle path facilities.

Impacts		Summary of key impacts	Assessment			
			Quantitative	Qualitative	Monetary	Distributional
			Value of journey time changes (£m)		£m (NPV)	7-pt scale/ vulnerable grp
Economy	Business users & transport providers	The scheme will increase capacity, reduce congestion and delays and improve journey times on the A5 between Long Shoot and Dodwells for users.	£14.223			
			Net journey time changes (£m)			
			0 to 2min 2 to 5min > 5min	N/A	£14.2	N/A
			£14.2 £0.0 £0.0			
Environmental	Reliability Impact on Business users	The scheme will improve the journey time reliability to Hinckley, Nuneaton and the M69 along the A5. Moreover, users will benefit from a reduction in vehicle operating cost and user charges due to the reduction of congestion along the route.	Yes	N/A	£0.6	
	Regeneration	Data not available	N/A	N/A	N/A	
	Wider Impacts	Data not available	N/A	N/A	N/A	
	Noise	Data not available	N/A	N/A	N/A	N/A
	Air Quality	Data not available	N/A	N/A	N/A	N/A
	Greenhouse gases	Data not available	Change in non-traded carbon over 60y (CO2e) N/A	N/A	N/A	
			Change in traded carbon over 60y (CO2e) N/A	N/A	N/A	
	Landscape	Data not available	N/A	N/A	N/A	
	Townscape	Data not available	N/A	N/A	N/A	
	Historic Environment	Data not available	N/A	N/A	N/A	
Social	Biodiversity	Data not available	N/A	N/A	N/A	
	Water Environment	Data not available	N/A	N/A	N/A	
	Communing and Other users	The scheme will increase capacity, reduce congestion and delays and improve journey times on the A5 between Long Shoot and Dodwells for users.	Value of journey time changes (£m) £14.784			
			Net journey time changes (£m)			
			0 to 2min 2 to 5min > 5min	N/A	£14.8	N/A
			£14.8 N/A N/A			
	Reliability Impact on Communing and Other users	The scheme will improve the journey time reliability to Hinckley, Nuneaton and the M69 along the A5. Moreover, users will benefit from a reduction in vehicle operating cost and user charges due to the reduction of congestion along the route.	Yes	N/A	£1.4	
	Physical activity	Data not available	N/A	N/A	N/A	
	Journey quality	Data not available	N/A	N/A	N/A	
	Accidents	It is considered that signalisation of the right turn from the A5 into the Aldi supermarket may result in some disbenefits to road users, including pedestrians and cyclists in terms of accidents. The DS2S scheme will increase accident numbers very slightly.	Yes	N/A	-£1.3	N/A
Public Accounts	Security	Data not available	N/A	N/A	N/A	N/A
	Access to services	Data not available	N/A	N/A	N/A	N/A
	Affordability	Data not available	N/A	N/A	N/A	N/A
	Severance	Data not available	N/A	N/A	N/A	N/A
	Option and non-use values	Data not available	N/A	N/A	N/A	
	Cost to Broad Transport Budget	Do Something 1 Cost to Broad Transport Budget	Yes	N/A	£33.1	
	Indirect Tax Revenues	Do Something 2 Signals Indirect Tax Revenues	Yes	N/A	-£0.6	