



# **Appendix G: Warrington Western Link**

Transport Economic Efficiency

15 December 2017



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# Issue and Revision Record

Revision	Date	Originator	Checker	Approver	Description
S2.0	25/10/17	Carmen Lau	Mark Smith	Tony Millward	Draft for client review
S2.1	03/11/17	Carmen Lau	Mark Smith	Tony Millward	Client Issue
S2.2	15/12/17	Carmen Lau	Mark Smith	Tony Millward	DfT Submission

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**Table 1: Transport Economic Efficiency Table**

<b>Transport Economic Efficiency (TEE)</b>			
<b>Consumer – Commuting user benefits</b>	<b>All Modes</b>	<b>Road Personal</b>	
Travel time	63,932	63,932	
Vehicle operating costs	8,499	8,499	
User charges	3,613	3,613	
During Construction & Maintenance	0	0	
<b>NET CONSUMER - COMMUTING BENEFITS</b>	<b>76,045</b>	<b>76,045</b>	
<b>Consumer - Other user benefits</b>	<b>All Modes</b>	<b>Road Personal</b>	
Travel time	113,856	113,856	
Vehicle operating costs	7,580	7,580	
User charges	3,575	3,575	
During Construction & Maintenance	0	0	
<b>NET CONSUMER - OTHER BENEFITS</b>	<b>125,010</b>	<b>125,010</b>	
<b>Business</b>	<b>All Modes</b>	<b>Road Personal</b>	<b>Road Freight</b>
Travel time	124,046	-	-
Vehicle operating costs	12,022	-	-
User charges	10,593	-	-
During Construction & Maintenance	0	-	-
<b>Subtotal</b>	<b>146,662</b>	<b>-</b>	<b>-</b>
<b>Private sector provider impacts</b>			
Revenue	0		
Operating costs	0		
Investment costs	0		
Grant/subsidy	0		
<b>Subtotal</b>	<b>0</b>		
<b>Other business impacts</b>			
Developer contributions	0		
<b>NET BUSINESS IMPACT</b>	<b>146,662</b>		
<b>TOTAL</b>			
<b>Present Value of Transport Economic Efficiency Benefits (TEE)</b>	<b>347,716</b>		

