

Appendix C Transport Economic Efficiency

Economic Efficiency of the Transport System (TEE)

Non-business: Commuting	ALL MODES	ROAD	BUS and COACH		RAIL	OTHER
User benefits	TOTAL	Private Cars and LGVs	Passengers	Passengers		
Travel time	£7,026,000	£539,000		£6,487,000		
Vehicle operating costs						
User charges						
During Construction & Maintenance						
NET NON-BUSINESS BENEFITS: COMMUTING	£7,026,000	£539,000		£6,487,000		
		(1a)				
Non-business: Other	ALL MODES	ROAD	BUS and COACH		RAIL	OTHER
User benefits	TOTAL	Private Cars and LGVs	Passengers	Passengers		
Travel time	£13,197,023	£933,000		£11,231,000		
Vehicle operating costs						
User charges						
During Construction & Maintenance						
NET NON-BUSINESS BENEFITS: OTHER	£12,164,000	£933,000		£11,231,000		
		(1b)				
Business						
User benefits		Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers
Travel time	£9,097,000		£698,000			£8,400,000
Vehicle operating costs						
User charges						
During Construction & Maintenance						
Subtotal	£9,097,000		£698,000			£8,400,000
		(2)				
Private sector provider impacts				Freight	Passengers	
Revenue	£6,070,000				£6,070,000	
Operating costs	£0				£0	
Investment costs	-£12,528,000				-£12,528,000	
Grant/subsidy	£6,459,000				£6,459,000	
Subtotal	£0				£0	
		(3)				
Other business impacts						
Developer contributions		(4)				
NET BUSINESS IMPACT	£9,097,000	(5) = (2) + (3) + (4)				
TOTAL						
Present Value of Transport Economic Efficiency Benefits (TEE)	£28,287,000	(6) = (1a) + (1b) + (5)				

Notes: Benefits appear as positive numbers, while costs appear as negative numbers.
All entries are discounted present values, in 2010 prices and values