ST1 - Whalley Old Road Junction

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£1,252,602	1	£1,252,602					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
COMMUTING	£1,252,602	(1a)	£1,252,602					
Non-business: Other	ALL MODES	_	ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£2,478,033		£2,478,033					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
NET NON-BUSINESS BENEFITS: OTHER	£2,478,033	(1b)	£2,478,033					
<u>Business</u>								
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£2,217,476	1		£2,217,476	Ū Ū			
Vehicle operating costs								
User charges								
During Construction & Maintenance								
Subtotal	£2,217,476	(2)		£2,217,476				
Private sector provider impacts						Freight	Passengers	1
Revenue		1						
Operating costs								
Investment costs								1
Grant/subsidy								1
Subtotal		(3)						
Other business impacts						-		-
Developer contributions		(4)						
NET BUSINESS IMPACT	£2,217,476	(5) = (2	2) + (3) + (4)		-			•
TOTAL								
Present Value of Transport Economic Efficiency								
Benefits (TEE)	£5,948,110	(6) = (1a) + (1b) + (5)					
				osts appear as negative numb	ers.			
	All entrie	s are dis	counted present values, in 2	2010 prices and values				

ST2 - North Blackburn Scheme Overall

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
<u>User benefits</u>	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£2,634,643		£2,634,643					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
COMMUTING	£2,634,643	(1a)	£2,634,643					
Non-business: Other	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£5,219,467		£5,219,467					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
NET NON-BUSINESS BENEFITS: OTHER	£5,219,467	(1b)	£5,219,467					
<u>Business</u>		•						
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£4,662,097			£4,662,097	Ţ			
Vehicle operating costs			-					
User charges			-					
During Construction & Maintenance								
Subtotal	£4,662,097	(2)		£4,662,097				
Private sector provider impacts	J		L			Freight	Passengers	
Revenue								
Operating costs								
Investment costs								
Grant/subsidy								
Subtotal		(3)						
Other business impacts		•				-		-
Developer contributions		(4)						
NET BUSINESS IMPACT	£4,662,097	(5) = (2	2) + (3) + (4)		•			
TOTAL								
Present Value of Transport Economic Efficiency								
Benefits (TEE)	£12,516,208	(6) = (1	(a) + (1b) + (5)					
				osts appear as negative numb	ers.			
	All entries	s are disc	counted present values, in	2010 prices and values				

ST2 - Brownhill Roundabout

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£787,665	1	£787,665					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
COMMUTING	£787,665	(1a)	£787,665					
<u>Non-business: Other</u>	ALL MODES	_	ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£2,375,887		£2,375,887					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
NET NON-BUSINESS BENEFITS: OTHER	£2,375,887	(1b)	£2,375,887					
Business		-						
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£1,942,441	1		£1,942,441				
Vehicle operating costs								
User charges								
During Construction & Maintenance								
Subtotal	£1,942,441	(2)		£1,942,441				
Private sector provider impacts						Freight	Passengers	1
Revenue								
Operating costs								
Investment costs								1
Grant/subsidy								1
Subtotal		(3)						
Other business impacts					-	-	-	-
Developer contributions		(4)						
NET BUSINESS IMPACT	£1,942,441	(5) = (2	2) + (3) + (4)		•	•		•
TOTAL								
Present Value of Transport Economic Efficiency								
Benefits (TEE)	£5,105,993	(6) = (1a) + (1b) + (5)					
				costs appear as negative numb	ers.			
	All entrie	s are dis	counted present values, in	2010 prices and values				

ST2 - Pleckgate Junction

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	-£19,276		-£19,276					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
COMMUTING	-£19,276	(1a)	-£19,276					
Non-business: Other	ALL MODES	•	ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	-£75,506		-£75,506					
Vehicle operating costs								
User charges								1
During Construction & Maintenance								
NET NON-BUSINESS BENEFITS: OTHER	-£75,506	(1b)	-£75,506					
<u>Business</u>		•						
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	-£59,489			-£59,489				
Vehicle operating costs								
User charges								
During Construction & Maintenance								
Subtotal	-£59,489	(2)		-£59,489				
Private sector provider impacts						Freight	Passengers	-
Revenue								
Operating costs								
Investment costs								
Grant/subsidy								
Subtotal		(3)						
Other business impacts	-	_			2			
Developer contributions		(4)						
NET BUSINESS IMPACT	-£59,489	(5) = (2	2) + (3) + (4)					
TOTAL								
Present Value of Transport Economic Efficiency								
Benefits (TEE)	-£154,272		1a) + (1b) + (5)					
				sts appear as negative numb	ers.			
	All entries	s are disc	counted present values, in 2	010 prices and values				

ST2 - Whalley Old Road Junction

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£1,893,467]	£1,893,467					
Vehicle operating costs								
User charges		1						
During Construction & Maintenance		1						
COMMUTING	£1,893,467	(1a)	£1,893,467					
Non-business: Other	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£2,946,109	1	£2,946,109					
Vehicle operating costs		1						
User charges		1						
During Construction & Maintenance		1						
NET NON-BUSINESS BENEFITS: OTHER	£2,946,109	(1b)	£2,946,109					
<u>Business</u>		•						
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£2,809,471	1		£2,809,471				
Vehicle operating costs		1						
User charges		1						
During Construction & Maintenance		1						
Subtotal	£2,809,471	(2)		£2,809,471				
Private sector provider impacts	<u></u>			B		Freight	Passengers	
Revenue]						
Operating costs		1						
Investment costs		1						
Grant/subsidy		1						
Subtotal		(3)						
Other business impacts		-						
Developer contributions		(4)						
NET BUSINESS IMPACT	£2,809,471	(5) = (2	2) + (3) + (4)		-	•		-
TOTAL								
Present Value of Transport Economic Efficiency		1						
Benefits (TEE)	£7,649,047		1a) + (1b) + (5)					
				osts appear as negative numb	ers.			
	All entrie	s are dis	counted present values, in 2	2010 prices and values				

ST3 - North Blackburn Scheme Overall

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
<u>User benefits</u>	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£5,580,762		£5,580,762					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
COMMUTING	£5,580,762	(1a)	£5,580,762					
Non-business: Other	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£8,938,920		£8,938,920					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
NET NON-BUSINESS BENEFITS: OTHER	£8,938,920	(1b)	£8,938,920					
<u>Business</u>		-						
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£8,440,429	1		£8,440,429	Ţ			
Vehicle operating costs			-	, ,				
User charges			-					
During Construction & Maintenance								
Subtotal	£8,440,429	(2)		£8,440,429			1	
Private sector provider impacts			L			Freight	Passengers	
Revenue								
Operating costs								
Investment costs								
Grant/subsidy								
Subtotal		(3)						
Other business impacts		-						
Developer contributions		(4)						
NET BUSINESS IMPACT	£8,440,429	(5) = (2	2) + (3) + (4)		•			
TOTAL								
Present Value of Transport Economic Efficiency								
Benefits (TEE)	£22,960,111	(6) = (1	(a) + (1b) + (5)					
				osts appear as negative numb	ers.			
	All entries	s are diso	counted present values, in	2010 prices and values				

ST3 - Brownhill Roundabout

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL	_	Private Cars and LGVs		Passengers	Passengers		
Travel time	£2,382,215		£2,382,215					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
COMMUTING	£2,382,215	(1a)	£2,382,215					
Non-business: Other	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£4,340,799		£4,340,799					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
NET NON-BUSINESS BENEFITS: OTHER	£4,340,799	(1b)	£4,340,799					
<u>Business</u>		•				-		-
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£3,954,649	1		£3,954,649				
Vehicle operating costs	,							
User charges								
During Construction & Maintenance								
Subtotal	£3,954,649	(2)		£3,954,649				
Private sector provider impacts						Freight	Passengers	
Revenue		1						
Operating costs								
Investment costs								
Grant/subsidy								
Subtotal		(3)						
Other business impacts	<u> </u>	-				-		-
Developer contributions		(4)						
NET BUSINESS IMPACT	£3,954,649	(5) = (2	2) + (3) + (4)			-		_
TOTAL								
Present Value of Transport Economic Efficiency		ĺ						
Benefits (TEE)	£10,677,663	(6) = (1	1a) + (1b) + (5)					
	Notes: Benefits a	appear as	s positive numbers, while c	osts appear as negative numb	ers.			
	All entries	s are disc	counted present values, in	2010 prices and values				

ST3 - Pleckgate Junction

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£580,261		£580,261					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
COMMUTING	£580,261	(1a)	£580,261					
Non-business: Other	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£369,987]	£369,987					
Vehicle operating costs		1						
User charges		1						
During Construction & Maintenance								
NET NON-BUSINESS BENEFITS: OTHER	£369,987	(1b)	£369,987					
<u>Business</u>		-						
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£499,201	1		£499,201				
Vehicle operating costs								
User charges								
During Construction & Maintenance								
Subtotal	£499,201	(2)		£499,201				
Private sector provider impacts		8				Freight	Passengers	
Revenue								
Operating costs								
Investment costs								
Grant/subsidy		1						
Subtotal		(3)						
Other business impacts					2			
Developer contributions		(4)						
NET BUSINESS IMPACT	£499,201	(5) = (2	2) + (3) + (4)					
TOTAL								
Present Value of Transport Economic Efficiency								
Benefits (TEE)	£1,449,449		a) + (1b) + (5)					
				ests appear as negative number	ers.			
	All entries	s are disc	counted present values, in 2	2010 prices and values				

ST3 - Whalley Old Road Junction

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£2,648,400		£2,648,400					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
COMMUTING	£2,648,400	(1a)	£2,648,400					
Non-business: Other	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£4,255,495]	£4,255,495					
Vehicle operating costs								
User charges		1						
During Construction & Maintenance		1						
NET NON-BUSINESS BENEFITS: OTHER	£4,255,495	(1b)	£4,255,495					
Business		-						
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£4,018,436	1		£4,018,436	-		T	
Vehicle operating costs		1						
User charges								
During Construction & Maintenance								
Subtotal	£4,018,436	(2)		£4,018,436				
Private sector provider impacts		4			•	Freight	Passengers	
Revenue								
Operating costs		1						
Investment costs								
Grant/subsidy								
Subtotal		(3)						
Other business impacts	-	_						
Developer contributions		(4)						
NET BUSINESS IMPACT	£4,018,436	(5) = (2	2) + (3) + (4)					-
TOTAL		_						
Present Value of Transport Economic Efficiency								
Benefits (TEE)	£10,922,331		1a) + (1b) + (5)					
				osts appear as negative numb	ers.			
	All entrie	s are dis	counted present values, in 2	2010 prices and values				

ST4 - North Blackburn Scheme Overall

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
<u>User benefits</u>	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£4,020,882		£4,020,882					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
COMMUTING	£4,020,882	(1a)	£4,020,882					
Non-business: Other	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£7,510,135		£7,510,135					
Vehicle operating costs								
User charges								
During Construction & Maintenance								
NET NON-BUSINESS BENEFITS: OTHER	£7,510,135	(1b)	£7,510,135					
<u>Business</u>		•						
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£6,804,059	1		£6,804,059			1	
Vehicle operating costs	,,			,				
User charges								
During Construction & Maintenance								
Subtotal	£6,804,059	(2)		£6,804,059				
Private sector provider impacts						Freight	Passengers	
Revenue]						
Operating costs								
Investment costs								
Grant/subsidy								
Subtotal		(3)						
Other business impacts		•						
Developer contributions		(4)						
NET BUSINESS IMPACT	£6,804,059	(5) = (2	2) + (3) + (4)					
TOTAL								
Present Value of Transport Economic Efficiency								
Benefits (TEE)	£18,335,076	(6) = (1	1a) + (1b) + (5)					
				osts appear as negative numb	ers.			
	All entries	s are diso	counted present values, in	2010 prices and values				

ST4 - Brownhill Roundabout

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£2,219,698]	£2,219,698					
Vehicle operating costs		1						
User charges								
During Construction & Maintenance		1						
COMMUTING	£2,219,698	(1a)	£2,219,698					
Non-business: Other	ALL MODES	-	ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£6,160,985	1	£6,160,985					
Vehicle operating costs		1						
User charges		1						
During Construction & Maintenance		1						
NET NON-BUSINESS BENEFITS: OTHER	£6,160,985	(1b)	£6,160,985					
<u>Business</u>		•						
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£5,112,657]		£5,112,657	Ŭ			
Vehicle operating costs		1		, ,				
User charges		1						
During Construction & Maintenance		1						
Subtotal	£5,112,657	(2)		£5,112,657				
Private sector provider impacts		4				Freight	Passengers	
Revenue]						
Operating costs								
Investment costs		1						
Grant/subsidy		1						
Subtotal		(3)						
Other business impacts		-						
Developer contributions		(4)						
NET BUSINESS IMPACT	£5,112,657	(5) = (2	2) + (3) + (4)		-			•
TOTAL		_						
Present Value of Transport Economic Efficiency	£13,493,340	(0) = (4-) · (46) · (5)					
Benefits (TEE)			1a) + (1b) + (5)					
			s positive numbers, while co counted present values, in 2	osts appear as negative numb 2010 prices and values	ers.			

ST4 - Pleckgate Junction

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£174,888]	£174,888					
Vehicle operating costs								
User charges		1						
During Construction & Maintenance								
COMMUTING	£174,888	(1a)	£174,888					
Non-business: Other	ALL MODES	-	ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£151,892	1	£151,892					
Vehicle operating costs								
User charges		1						
During Construction & Maintenance		1						
NET NON-BUSINESS BENEFITS: OTHER	£151,892	(1b)	£151,892					
Business		-						
<u>User benefits</u>			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£177,421]		£177,421				
Vehicle operating costs		1						
User charges		1				1		
During Construction & Maintenance		1	-					
Subtotal	£177,421	(2)		£177,421				
Private sector provider impacts	<u>.</u>	4	<u>P</u>	B		Freight	Passengers	
Revenue]						
Operating costs		1						
Investment costs								
Grant/subsidy								
Subtotal		(3)						
Other business impacts		_						
Developer contributions		(4)						
NET BUSINESS IMPACT	£177,421	(5) = (2	2) + (3) + (4)			-		_
TOTAL								
Present Value of Transport Economic Efficiency		1						
Benefits (TEE)	£504,201		1a) + (1b) + (5)					
				osts appear as negative numb	ers.			
	All entrie	s are diso	counted present values, in	2010 prices and values				

ST4 - Whalley Old Road Junction

Non-business: Commuting	ALL MODES		ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£1,652,798]	£1,652,798					
Vehicle operating costs								
User charges		1						
During Construction & Maintenance								
COMMUTING	£1,652,798	(1a)	£1,652,798					
Non-business: Other	ALL MODES	-	ROAD		BUS and COACH	RAIL		OTHER
User benefits	TOTAL		Private Cars and LGVs		Passengers	Passengers		
Travel time	£1,221,280	1	£1,221,280					
Vehicle operating costs								
User charges								1
During Construction & Maintenance		1						
NET NON-BUSINESS BENEFITS: OTHER	£1,221,280	(1b)	£1,221,280					
<u>Business</u>		•						
User benefits			Goods Vehicles	Business Cars & LGVs	Passengers	Freight	Passengers	
Travel time	£1,541,977]		£1,541,977				
Vehicle operating costs		1						
User charges		1						
During Construction & Maintenance		1						
Subtotal	£1,541,977	(2)		£1,541,977				
Private sector provider impacts		4				Freight	Passengers	
Revenue]						
Operating costs								
Investment costs								
Grant/subsidy		1						
Subtotal		(3)						1
Other business impacts		-						<u></u>
Developer contributions		(4)						1
NET BUSINESS IMPACT	£1,541,977	(5) = (2	2) + (3) + (4)			•		
TOTAL								
Present Value of Transport Economic Efficiency		1						
Benefits (TEE)	£4,416,054	(6) = (1a) + (1b) + (5)					
				osts appear as negative numb	ers.			
	All entries are discounted present values, in 2010 prices and values							

	ALL MODES	ROAD	BUS and COACH	RAIL	OTHER		
Local Government Funding	TOTAL	INFRASTRUCTURE					
Revenue							
Operating Costs							
Investment Costs	£252,184	£252,18	4				
Developer and Other Contributions							
Grant/Subsidy Payments							
NET IMPACT	£252,184 (7)	£252,184	4				
Central Government Funding: Transport							
Revenue							
Operating costs							
Investment Costs	£1,849,350	£1,849,35	0				
Developer and Other Contributions							
Grant/Subsidy Payments							
NET IMPACT	£1,849,350 <i>(8)</i>	£1,849,35	0				
Central Government Funding: Non-Transport							
Indirect Tax Revenues	£335,539 <i>(9)</i>						
TOTALS							
Broad Transport Budget	£2,101,534 (10) = (7) +	- (8)					
Wider Public Finances	£335,539 (11) = (9)						
Notes: Costs appear as positive numbers, while revenues and 'Developer and Other Contributions' appear as negative numbers.							
	All entries are discounted present values in 2010 prices and values.						

	ALL MODES	ROAD	BUS and COACH	RAIL	OTHER	
Local Government Funding	TOTAL	INFRASTRUCTURE				
Revenue						
Operating Costs						
Investment Costs	£114,379	£114,379				
Developer and Other Contributions						
Grant/Subsidy Payments						
NET IMPACT	£114,379 (7)	£114,379				
Central Government Funding: Transport						
Revenue						
Operating costs						
Investment Costs	£838,777	£838,777		-		
Developer and Other Contributions						
Grant/Subsidy Payments						
NET IMPACT	£838,777 (8)	£838,777				
Central Government Funding: Non-Transport		I			1	
Indirect Tax Revenues	£152,185 <i>(9)</i>					
TOTALS	T					
Broad Transport Budget	£953,156 (10) = (7) + (8)					
Wider Public Finances	£152,185 (11) = (9)					
	Notes: Costs appear as positive numbers, while revenues and 'Developer and Other Contributions' appear as negative numbers.					
	All entries are discounted present val	ues in 2010 prices and values.				

	ALL MODES	ROAD	BUS and COACH	RAIL	OTHER	
Local Government Funding	TOTAL	INFRASTRUCTURE	_			
Revenue						
Operating Costs						
Investment Costs	£48,165	£48,165		1		
Developer and Other Contributions						
Grant/Subsidy Payments						
NET IMPACT	£48,165 (7)	£48,165				
Central Government Funding: Transport						
Revenue						
Operating costs						
Investment Costs	£353,209	£353,209				
Developer and Other Contributions						
Grant/Subsidy Payments						
NET IMPACT	£353,209 (8)	£353,209				
Central Government Funding: Non-Transport				I		
Indirect Tax Revenues	£64,085 (9)					
TOTALS	ı					
Broad Transport Budget	$\pounds401,374$ (10) = (7) + (8)					
Wider Public Finances	£64,085 (11) = (9)					
	Notes: Costs appear as positive numbers, while revenues and 'Developer and Other Contributions' appear as negative numbers.					
	All entries are discounted present value	ues in 2010 prices and values.				

	ALL MODES	ROAD	BUS and COACH	RAIL	OTHER	
Local Government Funding	TOTAL	INFRASTRUCTURE	_			
Revenue						
Operating Costs						
Investment Costs	£89,641	£89,64	1			
Developer and Other Contributions						
Grant/Subsidy Payments						
NET IMPACT	£89,641 (7)	£89,64	1			
Central Government Funding: Transport						
Revenue						
Operating costs						
Investment Costs	£657,364	£657,364	4			
Developer and Other Contributions						
Grant/Subsidy Payments						
NET IMPACT	£657,364 (8)	£657,364	4			
Central Government Funding: Non-Transport	·		1	1		
Indirect Tax Revenues	£119,270 <i>(9)</i>					
TOTALS						
Broad Transport Budget	$\pounds747,005$ (10) = (7) +	(8)				
Wider Public Finances	£119,270 (11) = (9)					
Notes: Costs appear as positive numbers, while revenues and 'Developer and Other Contributions' appear as negative numbers.						
	All entries are discounted pres	ent values in 2010 prices and values.				



Appendix J Planning Letter and Committee Report

REPORT OF THE DIRECTOR

Plan No: 10/18/0895

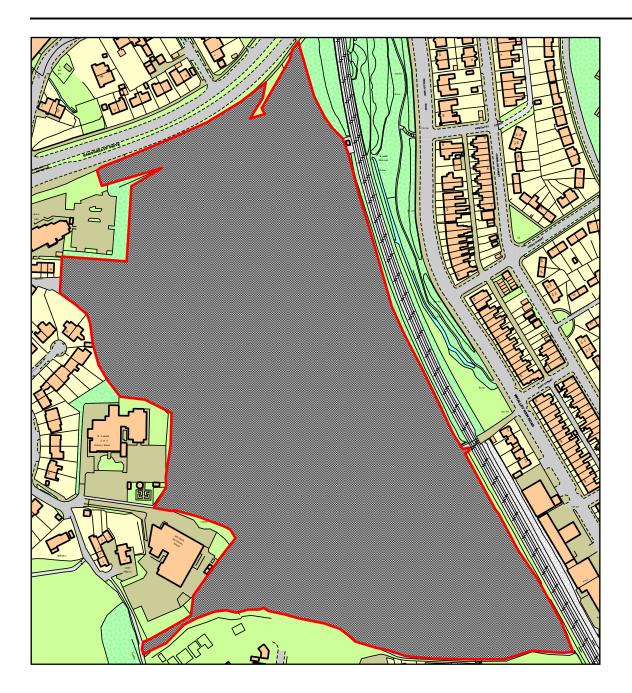
Proposed development: Full Planning Application (Regulation 3) for Development of 155 dwellings and associated landscaping and highways works

Site address: Land at Roe Lee, Off Ramsgreave Drive, Blackburn

Applicant: Persimmon Homes Lancashire

Ward: Roe Lee

Councillor Phil Riley Councillor Sylvia Liddle Councillor Ron Whittle



1.0 SUMMARY OF RECOMMENDATION

1.1 APPROVE – subject to the recommended conditions set out in section 4.0 of this report; and the applicant entering in to a Section 106 Agreement relating to contributions towards off-site highway works to facilitate the development, off-site provision of affordable housing and primary school education provision in the North Blackburn locality.

2.0 KEY ISSUES/SUMMARY OF PLANNING BALANCE

2.1 The proposal will deliver a high quality bespoke housing development which will widen the choice of family housing in the Borough. It supports the Borough's planning strategy for housing growth as set out in the Core Strategy, it delivers housing at a site which is allocated for housing development in the Local Plan Part 2 and it meets the objectives identified within the Roe Lee Masterplan. The proposal is also satisfactory from a technical point of view, with all issues having been addressed through the application, or capable of being controlled or mitigated through planning conditions.

3.0 RATIONALE

3.1 Site and Surroundings

3.1.1 The application site forms the northern section of housing land allocation 16/3: which is referred to as the Roe Lee Development Site. The site measures 9.13 hectares and comprises land situated to the south of Ramsgreave Drive, west of Whalley New Road and north of Campbell Street / Campbell Court. The area has an undulating form, rising to the north, and is predominantly covered by rough grassland with some tree coverage towards the northern edge. The land is traversed by PROW's 25, 26, 27, 28 and 31 that provide connectivity from Whalley New Road to the primary schools on the western edge of the site. The periphery of the site has a mix of 19th century terrace properties, inter and post-war semi-detached houses and a variety of modern properties on the southern edge. The eastern boundary is formed by a railway line and an A3 restaurant also lies in close proximity to the site's north west corner.

3.2 **Proposed Development**

- 3.2.1 The proposal is a full planning application for 155 dwellings and associated landscaping and highways works.
- 3.2.2 The proposed development provides a net density of approximately 17 units per hectare. The 155 units comprise of; 5 x 2 bedroom properties (3%), 88 x 3 bedroom (57%), 50 x four bedroom (32%) and 12 x five bedroom (8%). The new dwellings provide a mix of terrace, semi-detached and detached house types, with the majority falling in to the latter two categories. The properties have a modern appearance, incorporating a mix of red brick and render

finishes, with stone header and cill detailing. All units will have grey concrete tile roofing.

3.2.3 The development will be served by a new vehicular and pedestrian access on to Ramsgreave Drive, which is to be positioned circa 100m to the east of the existing 'Ego' restaurant. In addition, pedestrian links are retained and added to allow for movement to the facilities and residential areas on the periphery of the site. The development includes landscaping throughout and provides for a minimum 30m buffer zone between the railway line on the eastern boundary and the nearest dwellings. The standard garden treatment will be 1.8 close boarded fencing, though gardens fronting the internal roads or in prominent locations will be constructed with brick dwarf walls and piers with timber panel infill. Gabion walling and 1.2m high wire mesh and timber post fencing will be used on the periphery of the eastern section of public open space, due to differing land levels.

3.3 Development Plan

3.3.1 The Development Plan comprises the Core Strategy and adopted Local Plan Part 2 – Site Allocations and Development Management Policies. In determining the current proposal, the following are considered to be the most relevant policies:

3.3.2 Core Strategy

- CS1 A Targeted Growth Strategy
- CS5 Locations for New Housing
- CS6 Housing Targets
- CS7 Types of Housing
- CS16 Form and Design of New Development

3.3.3 Local Plan Part 2

- Policy 1 The Urban Boundary
- Policy 7 Sustainable and Viable Development
- Policy 8 Development and People
- Policy 9 Development and the Environment
- Policy 10 Accessibility and Transport
- Policy 11 Design
- Policy 12 Developer Contributions
- Policy 18 Housing Mix
- Policy 40 Integrating Green Infrastructure and Ecological Networks with New Development

3.4 Other Material Planning Considerations

3.4.1 Roe Lee Masterplan

The site is within the Roe Lee Masterplan area, occupying the 'Wilworth' character area of the document. The Masterplan was the subject of public

consultation and was prepared in consultation with the land owners and/or promoters. It was adopted by the Council on the 28th November 2016, and as such is a material consideration when considering this and future proposals for the area.

3.4.2 The development vision set out in the masterplan is identified as;

"Development will create an attractive place to live with a strong local identity. It will be characterised by attractive, well-designed buildings and spaces and will comprise of a number of distinctive areas with their own unique character. Development will include a permeable layout and provide safe and attractive connections to the surrounding area and local services and facilities. This will encourage walking and cycling as an alternative to travelling by car and provide improved access to public transport services. All key points of access will be retained and enhanced with connecting routes configured within a high quality public realm. The development will incorporate a network of linked multi-functional provide green spaces that opportunities for creating/enhancing ecological networks, pedestrian/ cycle routes, informal recreation and sustainable drainage measures (SuDs)".

- 3.4.3 In order to achieve this vision the development objectives are to:
 - > Provide a balanced mix of high quality housing mostly family housing;
 - Create a varied and distinctive environment in new housing, landscape and public realm;
 - Create distinctive character areas across the site;
 - Create well-connected movement corridors based on a legible network of streets and pedestrian and cycle routes: both within the site and to surrounding facilities;
 - Protect and enhance the watercourses and any sensitive habitats on the site to enhance biodiversity;
- 3.4.4 The masterplan identifies 3 distinct character areas across the housing allocation. The current proposal is contained entirely within the 'Wilworth' character area, which is characterised as follows;

"Wilworth forms the northern part of the site covering all of the Council owned land. It will include larger family homes and have a significant landscape structure. It is expected buildings will in the main be two storey detached or semi-detached with front and rear gardens with a low/medium density (15-25 dph). Garages are to be setback behind frontages or included within the dwelling and parking should be integrated so as not to dominate the street. The southern boundary of this area is defined by Seven Acre Brook. The brook will form an integral component of the proposed green corridor across the site alongside footpaths and integrated cycleways connecting the site to the surrounding area".

3.4.4 <u>Residential Design Guide Supplementary Planning Document</u>

This document provides targeted advice to ensure high quality new homes. It aims to ensure that new development reflects the individual and collective character of areas of the Borough and promotes high standards of design. The document also seeks to ensure a good relationship between existing and proposed development in terms of protecting and enhancing amenity.

3.4.5 National Planning Policy Framework (NPPF)

The National Planning Policy Framework (Framework) is a material consideration in planning decisions. The Framework sets out a presumption in favour of sustainable development, which is the "golden thread" running through both plan-making and decision-taking. Paragraph 11 of the Framework explains that for decision taking, this means approving development proposals that accord with the development plan without delay. Section 5 of the Framework relates to delivering a wide choice of high quality homes, and Section 8 relates to promoting healthy communities.

3.5 Assessment

- 3.5.1 When assessing this application there are a number of important material considerations that need to be taken into account. They are as follows:
 - Principle and compliance with Masterplan objectives;
 - Highways and access;
 - Drainage;
 - Design and Layout;
 - Amenity impact;
 - Ecology; and
 - Affordable housing.

3.5.2 Principle and Compliance with Masterplan Objectives

The principle of the development is considered under the Blackburn with Darwen Local Plan Part 2: Site Allocations and Development Management Policies (particularly Policy 16 – Housing Land Allocations); and the Core Strategy (particularly Policies CS1 and CS5).

Policy 1 of the Local Plan states that the defined Urban Area is to be the preferred location for new development. Development in the Urban Area will be granted planning permission where it complies with the other policies of this Local Plan and the Core Strategy. The site is located within the urban area boundary defined on the proposals map.

Policy 7 on Sustainable and Viable Development echoes the presumption in favour of sustainable development set out in the NPPF. Thus, applications that accord with policies in the Local Plan will be approved without delay unless material considerations indicate otherwise.

- 3.5.3 Local Plan Policy 16 allocates land for development within the 15 year life of the Plan, subject to key development principles. This proposal represents residential development on the northern section of site 16/3 the Roe Lee Development Site, Blackburn. Key development considerations identified in the Local Plan Part 2 include the following;
 - This site is to be brought forward in line with a masterplan to be produced covering the whole of the allocation. The masterplan must be agreed by the Council prior to the granting of planning permission for any part of the site.
 - The Level 2 SFRA indicates that parts of the site are susceptible to surface water flooding, requiring implementation of appropriate measures to control surface water run-off. There is a 1500mm culvert that runs through the eastern section of the site.
 - The southern section of the site has existing access on to Campbell Street. The northern section of the site would require an additional signalised junction off Ramsgreave Drive.
 - A programme of archaeological recording will be required before the remaining mills are demolished.
 - > Contribution towards necessary local highways improvements.
 - Completion of appropriate ground investigation works to establish the extent of any ground contamination and whether any mitigation measures are required.
 - The site largely contains a number of mature trees and the impact of any development on the biodiversity value of this area would need to be assessed.
 - The proximity to the railway line to the east of the site could raise some amenity issues to sections of the site – need for appropriate attenuation measures.
 - A contribution will be required towards the establishment of a new primary school in north Blackburn.
 - A buffer zone will be required to minimise the impact of the railway line on residents' amenity.
 - Any development proposal should conserve the setting and significance of the nearby listed cottages at Further Wilworth.
 - Retention and enhancement of public rights of way, to provide connectivity across the whole site.
- 3.5.4 Core Strategy Policy CS1 sets out the principle that development will be concentrated within the urban area, in which the site is located according to Policy 1 of the Local Plan Part 2.
- 3.5.5 As an allocated housing site, the principle of the form of development set out in the application is considered to be acceptable and in accordance with the provisions of the development plan in terms of delivering a high quality residential site within the urban area. This position is subject to the more detailed considerations also being in accordance with adopted development plan policy and national guidance.

3.5.6 Highways and Access

Core Strategy Policy 22: Accessibility Strategy and Local Plan Policy 10: Accessibility and Transport, aim to ensure that new developments provide appropriate provision for access, car parking and servicing so as to ensure the safe, efficient and convenient movement of all highway users is not prejudiced.

- 3.5.7 Vehicular access into the site will be provided from the A6119 Ramsgreave Drive, approximately 150m east of the A6119 Ramsgreave Drive / Pleckgate Road signalised junction. The design of this access has been prepared by BwDBC as part of wider highway works in the vicinity of the site, in particular the proposed North Blackburn Growth Deal 3 scheme and associated dependent highways improvements at Brownhill Roundabout. Pedestrian access will be provided in the same location as the vehicular access off the A6119 Ramsgreave Drive. Also, pedestrian / cyclist access is currently available via PROWs which run in a north-south and east-west direction through the site.
- 3.5.8 Parking provision for the development in accordance with the Council's adopted parking standards; 2 spaces for 2/3 bed units and 3 spaces for 4+ bedroom properties. Furthermore the driveway parking spaces are all compliant with the adopted space requirements of 5.5m x 2.4m. A number of the detached garages fail to meet the adopted internal parking standard of 3m x 6m; though that issue can be satisfactorily addressed via planning condition.
- 3.5.9 A Transport Statement (TS) was submitted in support of the application which evaluated the existing transport and highways context of the site, access, parking and servicing conditions, trip generation and junction capacity. This allows an assessment as to whether the highways network has the capacity to accommodate the potential increases in traffic as a result of significant new residential development; and whether there would be any detriment to highway safety. The TS concluded that;
 - The most recently available five-year road safety record of the local area around the site has been examined and does not represent a material concern in the context of the development.
 - The accessibility of the site has been assessed by foot, cycle, bus and train modes. Overall, the site is considered to be well located in terms of its accessibility by all these major non-car modes of transport.
 - BwDBC have confirmed that no further junction mitigation, beyond that contained within the North Blackburn Growth Deal 3 scheme, is required to accommodate a residential development of up to 200 dwellings on the proposed development site, and therefore no detailed off-site capacity assessments are required as part of this TA.
 - The impact of the additional trips generated by the proposed development on the operation of the local highway network has been assessed. The

proposed development traffic equates to only a 1.4% impact when compared to the 2019 base flows at the A6119 / A666 / Pleckgate Road junction. At the A6119 / Pleckgate Road junction the proposed development traffic will equate to only a 1.6% - 2.1% impact when compared to the 2019 base flows.

- Having regard to the analysis presented in this TA, it is considered that there should be no highway related reason to withhold planning permission and the scheme is therefore commended to BwDBC for approval.
- 3.5.10 Highways Colleagues appraised the submission and whilst no objection is offered in principle the following matters have warranted further attention and/or comment from the applicant;
 - The submitted layout should, ideally, have influences from Manual for Streets. The applicant has sought to address this via reference to the number of site constraints (utility easements, PROW routes and topography) that restrict the layout options.
 - The scheme includes a number of private drives that exceed the Council's preferred threshold of 3 units; in turn this affects the maximum bin carry threshold, with a number of properties being more than 20 from the nearest collection point. The applicant has indicated that the private drives would be wider than regular at their mid-point to enable bins to be left within 20m of the adopted highway.
 - Initial concerns with swept paths provided within the Transport Assessment, though the amended details provided 1st November 2018 satisfactorily address those concerns.
 - The scheme proposes pedestrian connectivity through the site to adjacent fields, schools etc. This is welcomed; all paths should be a minimum of 3m wide to allow for both pedestrian and cycle passage simultaneously.
- 3.5.11 The Council's Highway Team have also set out a series of conditions required in order to support the proposal;

(1) A construction management plan will be required through application of a condition, setting out how the construction process will be managed to ensure that consideration is given to highway safety and residential amenity during the construction phase. The plan will include the following:

- The parking of vehicles of site operatives and visitors;
- Loading and unloading of plant and materials;
- Storage of plant and materials;
- Erection and maintenance of security hoardings, including decorative displays for public viewing;
- Wheel washing type and location;
- Control of dust and dirt;
- Recycling and disposing of waste.
- Phasing of the development

(2) Prior to the occupation of any of the dwellings hereby approved, details of the proposed arrangements for future management and maintenance of the proposed streets within the development shall be submitted to and approved by the Local Planning Authority. The streets shall thereafter be maintained in accordance with the approved management and maintenance details until such time as an agreement has been entered into under section 38 of the Highways Act 1980 or a private management and Maintenance Company has been established.

(3) Prior to the construction of any of the streets referred to in the previous condition full engineering, drainage, street lighting and constructional details of the streets shall be submitted to and approved in writing by the Local Planning Authority. The development shall, thereafter, be constructed in accordance with the approved details.

- (4) Sightlines at vehicular access points to be safeguarded in perpetuity
- 3.5.12 The Council have received a number of objections (note section 9.0 of this report for full details) that relate to the development affecting access to the PROW's within the site, as well as the proposal harming the ability of adjacent homeowners to maintain their existing garden boundaries. The following statement has been compiled in conjunction with the Council's Growth team, PROW officer and Legal section to address these matters;

"The Council has secured the sale of its Roe Lee Housing site off Ramsgreave Drive to Persimmon Homes. As a result of a site inspection/boundary check it was noted that a couple of homeowners on Wilworth Crescent had installed gates in their rear fence which forms a boundary between their property and the Council's land. These gates provide unauthorised entry onto the Council's land for the purposes of maintaining their boundary and for accessing the public right of way to the rear.

The Council as the owner of the land has never been approached by any of the residents seeking permission to cross their land to gain access to the public right of way. There are a number of authorised entrances near to Wilworth Crescent which allow access to the public right of way on the Roe Lee site.

On 30th August 2018 the Council sent letters to each occupier advising them that the gates were providing an illegal/unauthorised means of access and in similar situations residents are requested to remove their gates and to reinstate their boundaries.

The letter also advised that the Council will be erecting their own boundary fence so in this instance they are not required to take any further action. They were also advised that once the new fence had been erected they would no longer be in a position to use the rear gate.

One resident suggested that they had used their gate for around 9 years but have been unable to provide any evidence. However, the minimum time

period for claiming a prescriptive right is 20 years. Residents are also advised that maintenance of their rear fence is allowed under the 'Access to Neighbouring Land Act 1992' and not by means of an access gate giving unauthorised entry to an adjoining owners land.

The Council's Highways team has been consulted on the illegal / unauthorised access and advice as follows:

"The right to pass and repass over a Public Right of Way is granted along the route. It could be joined at any point as long as it is done so legally. Trespassing to gain access to a PROW is still trespassing. Section 153 of the highways act 1980 prevents gates and doors from opening onto a Highway."

Residents are advised to seek independent legal advice on their personal situation regarding their rear gates and are invited to make representation to the Council if they feel they have any legal right".

3.5.13 In addition to the site specific commentary offered above, the following comments from the Council's Strategic Transport Manager are also pertinent to the assessment of the proposal;

"The consultation process regarding Planning Applications for housing developments in the North Blackburn area has raised a number of concerns regarding Highways and Transport – which are being jointly addressed on a strategic level by the Growth Deal 3 North Blackburn Project, focussed on the upgrade of the Brownhill Roundabout junction alongside localised improvements negotiated through the planning process and to be delivered by the Section 106/278 process.

A significant Section 106 and 278 contribution is expected from the development which will contribute to the following:

- New access from the Roe Lee Development onto Ramsgreave Drive
- Additional toucan crossing points and amendments to the dual carriageway central reservation
- Changes to the speed limit, reducing from 40mph to 30mph
- Additional road safety and highways improvements
- Contribution to associated corridor works being delivered through the Growth Deal 3 Major Transport Project

The Growth Deal 3 North Blackburn package of transport improvements will improve a key gateway to the borough at Brownhill Roundabout and nearby junctions. Major transport improvements will support new housing and commercial development, contributing to the delivery of the Council's adopted Local Plan targets for new housing, businesses and jobs. The Roe Lee project is dependent on receiving both Section 106 /278 infrastructure investment and the parallel improvement of highways being delivered through the Growth Deal project.

The Growth Deal 3 package of improvements is focussed on the following:

• Brownhill roundabout – this forms a key intersection between the Ribble Valley, Blackburn Town Centre and Blackburn's major employment zones at Whitebirk, bringing wider connectivity to the M6/M65/M66 motorways. A number of designated housing sites are close to the junction, hence the need to upgrade this and adjacent junctions on the highway network. Work will include intelligent traffic signal equipment, resurfacing and Whalley New Road parking amendments and bus stop formalisation.

• Pleckgate Road / Ramsgreave Drive (Knowles Arms) junction improvement, including new traffic signal equipment.

• Whalley Old Road / Whitebirk Drive junction capacity upgrade, increases to the northbound "stacking" lane on Whitebirk Drive and new traffic signal equipment.

Work at these sites will also include sustainable transport improvements for walking and cycling, highways signage, street lighting, drainage, surfacing, lining and soft and hard landscaping. There will be smart, intelligent signals to reduce congestion and queuing time for users of the highway".

3.5.14 Drainage

Policy 9 sets out that development will be required to demonstrate that it will not be at an unacceptable risk of flooding and impact on environmental assets or interests, including habitats, species and trees.

- 3.5.15 The application has been supplemented with a Flood Risk Assessment and outline drainage assessment that advises/concludes;
 - The site has been previously undeveloped and can be classified as 'green field'. Site topography generally falls towards the south eastern area of the site.
 - The majority of the site and all the proposed development areas lie within flood zone 1 with a less than 0.1% probability of annual flooding. The risk of flooding from fluvial, surface water, groundwater and other sources is considered low.
 - Ground conditions are expected to be unsuitable for infiltration techniques to be employed.
 - A number of public combined sewers are present within the site boundary although only one which passes across the site from west to east is deemed to be a site constraint.
 - There are a number of open and culverted watercourses within the site boundary although none are deemed to be a site constraint.
 - The preferred means of discharge is by infiltration. Initial site investigation suggests that ground conditions are likely to preclude this. The most likely means of discharge of surface water will be to watercourse.

- Based on the development master plan surface water discharge is to be restricted to the existing mean annual flood flow (Q bar) for events up to and including the 1 in 100 year plus 40% climate change and the 1 in 1 year flow is not to exceed the existing 1 in 1 year green field run of rate. Based on the indicative site master plan the total allowable discharge from the developed areas of the site will be restricted to approximately 24.1 l/sec.
- To accommodate the run-off from the 1 in 100 year plus 40% climate change allowance event approximately 2400 m3 of storage is required assuming an impermeable area of the development parcels of approximately 60%.
- Sustainable Urban Drainage Techniques (SUDS) are the preferred means of storage, and wherever feasible, the conveyance of surface water. It is envisaged that attenuation ponds, detention basins, or constructed wetlands are the most cost effective solution to accommodate the necessary storage volume with conveyance to these features by swales, infiltration strips or trenches, and channels or rills. Source control techniques utilising water butts, permeable paving and rainwater harvesting should also be considered.
- It is anticipated that Blackburn with Darwen Borough Council are likely to be responsible for adopting and maintaining new the open surface water storage structures.
- It is proposed that foul water flows will be connected to the existing adopted sewers within the site boundary. The total foul flow from the development is calculated as 7 l/sec.
- Foul drainage will be designed and constructed in accordance with Sewers for Adoption and United Utilities standards under a Section 104 Agreement.
- 3.5.16 The Lead Local Flood Authority have scrutinised the proposed drainage details, and have confirmed that the drainage design, in principle, is acceptable, subject to the application of suitably worded conditions to ensure their effective construction and future management. Specifically those conditions will need to address;
 - a) Full details of the detention basin/ pond, showing how the required storage volume will be achieved.
 - b) Details showing that the side slopes to the basin/ pond will be a minimum
 - of 1 in 3 with together with sufficient room for maintenance around the edge.
 - c) Details showing the path of exceedance flows from the basin/pond.

d) Land Drainage Consent for the discharge to the watercourse will be required and the applicant is to contact the Lead Local Flood Authority to apply for the consent Reasons To ensure that the basin/ pond is designed in accordance with current best practice and does not increase the risk of flooding.

e) Maintenance/management of the sustainable drainage system to be secured. No dwelling shall be occupied until the sustainable drainage scheme for the site has been completed in accordance with the agreed details.

3.5.17 Subject to adherence to the principles within the drainage strategy and compliance with the aforementioned conditions, the development is considered acceptable, in accordance with the requirements of the Masterplan and Policy 9 of the Local Plan Part 2.

3.5.18 Design and Layout

Policy 11 of the Local Plan requires development to present a good standard of design, demonstrating an understanding of the wider context and make a positive contribution to the local area. The policy sets out a list of detailed design requirements relating to character, townscape, public realm, movement, sustainability, diversity, materials, colour and viability. This underpins the main principles of sustainable development contained in the NPPF.

- 3.5.19 The proposed development provides a net density of approximately 17 units per hectare. The 155 units comprise of; 5no 2 bedroom terraced houses, 88no. 3 bedroom semi-detached house; 50 no. 4 bedroom units in a mix of semi-detached and detached styles; and 12 no. 5 bedroom detached dwellings. The properties have a modern appearance, with the majority units being constructed with red brick and grey concrete roof tile materials, with art stone detail to headers and cills.
- 3.5.20 Policy 18 of the Local Plan Part 2 illustrates that the Council requires a detached and semi-detached housing offer to be the principal element of the dwelling mix on any site that is capable of accommodating such housing. That position is replicated within the adopted Roe Lee Masterplan. Given the intended mix the proposal is compliant with both requirements.
- 3.5.21 The properties have carefully considered internal layouts to offer a variety of configurations to appeal to families of varying sizes and needs. The house types represent an appropriate variety of styles and, together with their orientation, will create varied and attractive street scenes. Basic details of the external materials have been submitted but it is still considered to be necessary to impose the Council's condition to require prior approval of submitted materials.
- 3.5.22 Details of the proposed boundary treatments have been provided, alongside a detailed layout to illustrate the boundary treatments for each part of the site. Front gardens are commonly open plan. The standard rear garden treatment will be a 1.8m close boarded fence, but for those sections that flank the estate road the boundaries will be formed by 1.8m brick walls and piers, with timber

infills. The large area of open space on the eastern portion of the site is to be bounded by stone gabions and post and rail fence secured with wire mesh.

- 3.5.23 The general approach is consistent with most modern estates and is broadly welcomed. However, the Council had requested that a more robust treatment be provided to all exposed rear boundaries - the applicant has indicated that the use of brick throughout would be cost inhibitive, though has indicated that a management scheme will be operated that ensures that the proposed timber fencing would be regularly marinated and replaced, as necessary. No details of the management have been supplied with the application and it is therefore considered to be appropriate to control this element via planning condition the wording of the condition also being broadened to require details for the future maintenance and management of the communal open areas be agreed. Representations have also been made to the developer to avoid the use of knee rail fencing on the southern edge - instead utilising the wire mesh/post and rail fencing used on the eastern edge. The applicant has verbally communicated agreement with this, though no amended details have been provided. Accordingly it is necessary to secure details of the siting and appearance of boundary treatment via condition.
- 3.5.24 Core Strategy Policy 20 and Policy 8 of LLP2 seek to reduce crime through effective design solutions. The scheme has been assessed by the Lancashire Police Architectural Liaison Officer. They have made a number of recommendations as part of their response including inter alia the use of 1.8 metre perimeter fencing; Adequate lighting; Natural surveillance of public spaces; Appropriate species and siting of landscaping; rear gardens to be secured with 1.8m high close boarded fencing; consideration towards alternative boundary treatments; External ground floor windows and doors to be PAS24/2012 certified. Many matters are already addressed satisfactorily by the submission, other items could be attached as a series of informatives to the decision notice, as necessary.
- 3.5.25 Overall the comprehensive details submitted illustrate a design and layout which show dwellings, infrastructure and landscaping which accords with the provisions of the relevant policies of the development plan and the adopted Roe Lee masterplan, subject to the conditions outlined.

3.5.26 Ecology

Policy 9 of the LPP2 supports development where there is no unacceptable impact upon environmental assets, including habitats and protected species.

- 3.5.27 An extended phase 1 habitat survey and ecological scoping assessment informed the production of the masterplan. In addition that document has been supplemented by an updated ecology report and supplementary assessments relating to protected species including bats and great crested newts. The key findings include;
 - There are no statutory nature designated sites within the site, or within 2km of the site.

- Habitats of Principal Importance are included within the sites application area, these are: Deciduous woodland, Naturally fluctuating water bodies, Eutrophic standing waters including ditches, ponds and brooks, Upland flushes, fens and swamps, and Wet woodland.
- No evidence of protected species was found on site during the initial survey, or follow-up survey in 2018; however the site does have the potential to nesting birds, bats and amphibians.
- A range of opportunities exist to mitigate or compensate for any biodiversity losses which will enhance the future nature conservation and amenity value of the site through the management of the existing habitats and the creation of new habitats within any future scheme proposals.
- 3.5.28 Capita Ecology have fully appraised the submissions and conclude that the reports sufficiently provide a baseline for any potential ecological issues and that there are no concerns in relation to ecology within the site and the impact of the development, subject to the use of planning conditions relating to working practices; restriction on timing of vegetation removal, invasive species control, woodland/landscape management, and suitable lighting. Thus the overall impact of the proposed development is considered to accord with the provisions of the adopted Masterplan and Policy 9 of the Local Plan

3.5.29 Amenity Impact

Policy 8 of the LPP2 relates to the impact of development upon people. Importantly, at section (ii) of the policy there is a requirement for all new development to secure satisfactory levels of amenity for surrounding uses and future occupiers of the development itself. Reference is made to matters including; noise, vibration, odour, light, dust, privacy/overlooking and the relationship between buildings.

- 3.5.30 The Residential Design Guide SPD indicates an appropriate separation of 21 metres between facing windows of habitable rooms of two storey dwellings, unless an alternative approach is justified to the Council's satisfaction. Where windows of habitable rooms face a blank wall or a wall with only non-habitable rooms a separation of no less than 13.5 metres shall be maintained, again unless an alternative approach is justified to the Council's satisfaction.
- 3.5.31 The separation distances to the existing properties on the site's periphery are wholly compliant with the requirements of the SPD. Furthermore, between the proposed properties within the site the separation is also broadly in accordance with the Council's adopted standards, though the occasional marginal sub-standard interface exists.
- 3.5.32 Further assessment of the relationship between properties on the north and western edge are required in relation to the potential nuisance from odour, noise and light emanating from 'Ego' restaurant and the adjacent primary schools. Similarly further work in relation to land contamination and the potential risks to future occupants and users of the site is required. Reports are currently under assessment and the findings on these issues will be presented in the committee update report

3.5.33 Notwithstanding the above, the overall impact of the proposed development is considered to accord with the provisions of the adopted Masterplan and Local Plan Part 2.

3.5.34 Affordable Housing

Core Strategy Policy CS8 advises that all new residential development will be required to contribute towards the Borough's identified need for affordable housing; this being achieved through on-site provision, or through a financial contribution towards off-site delivery. The overall target for affordable housing is set at 20%

3.5.35 Local Plan Policy 12: Developer Contributions, which accords with the NPPF, indicates that where request for financial contributions are made, the Council should be mindful of the total contribution liability incurred by developers. The applicant has indicated their desire For off-site provision, and submitted a viability report that has been independently appraised. The outcome of which is that it is accepted that due to the other liabilities on the site there is not adequate room to provide in accordance with the 20% threshold. Instead a contribution of £181,000 has been agreed towards off-site provision.

3.5.36 Summary

This report assesses the full planning application for 155 dwellings on a parcel of undeveloped land, situated to the south of Ramsgreave Drive, Blackburn. In considering the proposal a wide range of material considerations have been taken in to account during the assessment of the planning application.

3.5.37 The assessment of the proposal clearly shows that the planning decision must be made in terms of assessing the merits of the case against any potential harm that may result from its implementation. This report concludes that the proposal provides a high quality housing development with associated infrastructure, which meets the policy requirements of the Blackburn with Darwen Core Strategy, Local Plan Part 2, and the National Planning Policy Framework.

4.0 **RECOMMENDATION**

- 4.1 APPROVE subject to;
 - (i) Delegated authority is given to the Head of Service for Growth and Development to approve planning permission subject to an agreement under Section 106 of the Town & Country Planning Act 1990, relating to the payment of financial contributions in line with the following;
 - (a) £500,000 as a contribution towards off-site highway works, including junction improvements at Brownhill Roundabout, gateway features in North Blackburn, road markings, signage, removal of crash barriers and reinstatement of central reservation

- (b) £181,000 as a contribution towards the provision of off-site affordable housing
- (c) £500,000 as a contribution towards the cost of provision, expansion or other improvement of primary educational facilities in the North Blackburn locality.

Should the Section 106 agreement not be completed within 6 months of the date of the planning application being received, the Head of Service for Planning will have delegated powers to refuse the application.

- (ii) Planning conditions relating to the following matters;
 - Commence within 3 years
 - Phasing plan to be submitted and agreed
 - Materials to be submitted and implemented
 - Prior to the occupation of any of the dwellings hereby approved, details of the proposed arrangements for future management and maintenance of the proposed streets within the development shall be submitted to and approved by the Local Planning Authority. The streets shall thereafter be maintained in accordance with the approved management and maintenance details until such time as an agreement has been entered into under section 38 of the Highways Act 1980 or a private management and Maintenance Company has been established.
 - Prior to the construction of any of the streets referred to in the previous condition full engineering, drainage, street lighting and constructional details of the streets shall be submitted to and approved in writing by the Local Planning Authority. The development shall, thereafter, be constructed in accordance with the approved details.
 - Siting and appearance of boundary treatment to be submitted and agreed
 - Scheme for maintenance and management of areas of open space and boundary treatment to be submitted and agreed
 - Development in accordance with the submitted landscaping plans LDS433-01A, LDS433-02A and LDS0433-03A. Planting to be within first planting season post development.
 - Landscaping and boundary treatment management and maintenance plan to be agreed and implemented
 - Visibility splays to be protected
 - Construction management plan to be submitted and implemented
 - Foul and surface water to be drained on separate systems
 - Details of attenuation pond(s) to be agreed prior to commencement iof development
 - Future maintenance and management of the surface water drainage to be agreed
 - Development in accordance with working practices and recommendations set out in submitted arboricultural impact statement (Amenity Tree Care: ref version 1 - 07 06 2018)
 - Development to be undertaken in accordance with the working practice recommendations set out in section 4.0 of the Updated Ecology Survey and Assessment (Erap Ltd – ref 2018:097)

- Woodland Management Plan and Landscape management Plan to be submitted for agreement prior to first occupation of the development.
- Lighting Scheme to minimise impact upon protect bats and their habitats to be submitted and agreed
- Finished floor levels to be agreed and implemented
- Permitted development rights to be removed (Part 1, Classes A to E)
- Unexpected contamination
- Land contamination
- Air quality mitigation; external car charging and boiler emission limitations
- Limitation of construction site works to: 08:00 to 18:00 Mondays to Fridays 09:00 to 13:00 Saturdays Not at all on Sundays and Bank Holidays

5.0 PLANNING HISTORY

5.1 No relevant planning history exists for the site

6.0 CONSULTATIONS

6.1 <u>Arboricultural Manager</u>

No objections

6.2 Lead Local Flood Authority:

No objection subject to conditions relating to the following areas;

- (1) Further drainage design information and detail is required to be submitted and approved by the Local Authority prior to commencement, namely;
- a) Full details of the detention basin/ pond, showing how the required storage volume will be achieved.
- b) Details showing that the side slopes to the basin/ pond will be a minimum of 1 in 3 with together with sufficient room for maintenance around the edge.
- c) Details showing the path of exceedance flows from the basin/pond.
- d) Land Drainage Consent for the discharge to the watercourse will be required and the applicant is to contact the Lead Local Flood Authority to apply for the consent

(2) No development shall commence until details of an appropriate management and maintenance plan for the sustainable drainage system for the lifetime of the development have been submitted which, as a minimum, shall include:

a) The arrangements for adoption by an appropriate public body or statutory undertaker, or management and maintenance by a Residents' Management Company b) Arrangements concerning appropriate funding mechanisms for its on-going maintenance of all elements of the sustainable drainage system (including mechanical components) and will include elements such as:

i. On-going inspections relating to performance and asset condition assessments

ii. Operation costs for regular maintenance, remedial works and irregular maintenance caused by less sustainable limited life assets or any other arrangements to secure the operation of the surface water drainage scheme throughout its lifetime;

c) Means of access for maintenance and easements where applicable.

The plan shall be implemented in accordance with the approved details prior to first occupation of any of the approved dwellings, or completion of the development, whichever is the sooner. Thereafter the sustainable drainage system shall be managed and maintained in accordance with the approved details.

6.3 <u>Head of Public Protection:</u>

See update report

6.4 Education Section:

No objections subject to a £500,000 contribution towards the cost of provision, expansion or other improvement of primary educational facilities in the North Blackburn locality, secured via a Section 106 Agreement

6.5 <u>Environmental Services:</u>

No objections

6.6 <u>Highways:</u>

The submitted Transport Assessment is noted and accepted. The impact of the additional trips generated by the proposed development on the operation of the local highway network has been assessed. The proposed development traffic equates to only a 1.4% impact when compared to the 2019 base flows at the A6119 / A666 / Pleckgate Road junction. At the A6119 / Pleckgate Road junction the proposed development traffic will equate to only a 1.6% - 2.1% impact when compared to the 2019 base flows. It can be concluded that there would be no material impacts arising from trip generation associated with the development.

- The submitted layout should, ideally, have influences from Manual for Streets. The applicant has sought to address this via reference to the number of site constraints (utility easements, PROW routes and topography) that restrict the layout options.
- The scheme includes a number of private drives that exceed the Council's preferred threshold of 3 units; in turn this affects the maximum bin carry threshold, with a number of properties being more than 20 from the nearest

collection point. The applicant has indicated that the private drives would be wider than regular at their mid-point to enable bins to be left within 20m of the adopted highway.

- Initial concerns with swept paths provided within the Transport Assessment, though the amended details provided 1st November 2018 satisfactorily address those concerns.
- The scheme proposes pedestrian connectivity through the site to adjacent fields, schools etc. This is welcomed; all paths should be a minimum of 3m wide to allow for both pedestrian and cycle passage simultaneously.

Suggested conditions relating to; construction methods statement; sightlines at junctions and driveways being secured in perpetuity; details of arrangement for future maintenance and management of the proposed streets, until such time that an agreement has been entered into under section 38 of the Highways Act 1980, or a private maintenance company is established; full details of the engineering, drainage, street lighting and construction details of the streets to be submitted and agreed.

6.7 <u>Capita Ecology:</u>

The submitted ecological reports/surveys have been produced/undertaken in excess of 2 years prior to this assessment, however, the submission is supplemented with an updated report produced by consultant ecologists, Erap, that confirms the recommendations within the 2016 report/survey remain valid.

Proposals are unlikely to have any potentially significant adverse effects on the integrity of any statutory or non -statutory sites or the conservation population status of any protected species, and it is therefore considered that the Preliminary Ecological Appraisal (PEA) sufficiently addresses any potential ecological issues and constraints.

Suggested conditions are in line with the recommendations set out in the submitted ecology report(s);

- A Woodland Management Plan (WMP) should be undertaken as recommended and detailed within the report. This should be accompanied by a 5-10-year Landscape Management Plan (LMP) for the remainder of the site and submitted to the LPA for approval. The LMP should also include monitoring.
- Please apply a condition on lighting strategy that it must be designed and used to minimise impacts on bats and their insect food. All exterior lighting should follow the guidance of the Bat Conservation Trust. Current (June 2014) advice is at http://www.bats.org.uk/. The lighting strategy should be submitted to the LPA for approval
- Please apply the usual conditions to protect nesting birds, that existing trees and shrubs must be cleared outside the bird nesting season (March
 - end of August) unless inspected immediately beforehand by a

competent ecologist and found to be free of active nests and fledglings in respect of any Schedule 1 species.

- Works to be in conjunction with recommendations set out in section 4.0 of the 'Updated Ecological Survey and Assessment (May 2018): Erap Ltd (ref:2018:097)'

6.8 <u>Strategic Housing:</u>

In summary, the proposed development will contribute positively to the Council's aspiration to see new homes being developed in the Borough as part of the Growth priority. The Borough is significantly under-represented in larger, good quality family homes and is actively supporting developments which increase the choice of homes in the borough. This scheme proposes to provide new mid to higher value family housing to cater for identified needs and aspirations in the Borough. The Housing Growth Team is supportive of the proposal subject to it meeting the Council's planning policies.

6.9 <u>Police Architectural Liaison Officer</u>

The submitted crime impact statement is formed based on local crime figures and trends. The security measures are site specific, appropriate and realistic to the potential threat posed from crime and anti-social behaviour in the immediate area of the development. No objections, but recommended that the scheme should be developed to achieve 'Secured by Design' accreditation. Recommendations include:

- Adequate lighting;
- Natural surveillance of public spaces;
- Appropriate species and siting of landscaping ;
- Rear gardens to be secured with 1.8m high close boarded fencing
- Consideration towards alternative boundary treatments
- External ground floor windows and doors to be PAS24/2012 certified
- Dwellings should be fitted with an intruder attack alarm, or provision made to enable easy installation of an alarm by the homeowner

6.10 Environment Agency:

We have reviewed the Phase 1 Geo-Environmental Desk Study for Roe Lee Housing Development dated June 2016 report ref:CS087587-P1DS-02-RL and Phase 2 Ground Investigation & Assessment Roe Lee Housing Development dated October 2016 report:CS087990GIA.

The red-edge boundary of the proposed development site excludes two areas of derelict land associated with the old farm site and the old buildings located to the south east that are included in the Phase 1 and 2 reports. However there remains a medium risk of contamination associated with the remaining proposed development site that could be mobilised during construction and pollute controlled waters. Controlled waters are sensitive in this location because the proposed development site is located upon a Secondary A aquifer. Environment Agency position: The proposed development will be acceptable if the following planning conditions are included, carried out by a competent person in line with paragraph 178 of the National Planning Policy Framework. Without these conditions, the proposed development on this site poses an unacceptable risk to the environment and we would object to the application.

Suggested conditions:

(1) Prior to each phase of development approved by this planning permission no development shall commence until a remediation strategy to deal with the risks associated with contamination of the site has been submitted to, and approved in writing by, the Local Planning Authority. This strategy will include;

a) A preliminary risk assessment which has identified:

- all previous uses
- potential contaminants associated with those uses
- a conceptual model of the site indicating sources, pathways and receptors
- potentially unacceptable risks arising from contamination at the site.

b) A site investigation scheme, based on (a) to provide information for a detailed assessment of the risk to all receptors that may be affected, including those off site.

c) The results of the site investigation and detailed risk assessment referred to in (b) and, based on these, an options appraisal and remediation strategy giving full details of the remediation measures required and how they are to be undertaken.

d) A verification plan providing details of the data that will be collected in order to demonstrate that the works set out in the remediation strategy in (c) are complete and identifying any requirements for longer-term monitoring of pollutant linkages, maintenance and arrangements for contingency action.

Any changes to these components require the express written consent of the local planning authority. The scheme shall be implemented as approved.

The Phase 1 and Phase 2 reports already submitted satisfy part 1 and partially part 2 of this condition. The Phase 2 report indicates that further work is required to finalise the classification of the environmental ground conditions. Please submit the finding of the further work to fully satisfy part b of the first condition.

(2) If, during development, contamination not previously identified is found to be present at the site then no further development (unless otherwise agreed in writing with the local planning authority) shall be carried out until the developer has submitted a remediation strategy to the local planning authority detailing how this unsuspected contamination shall be dealt with and obtained written approval from the local planning authority. The remediation strategy shall be implemented as approved.

6.11 <u>United Utilities:</u>

No objection subject to the conditions relating to; foul and surface water being drained on separate systems, further details of surface water drainage being agreed, and details of the future maintenance and management of the SUDs being agreed

6.12 Network Rail:

No objections subject to measures identified to secure safe operation and integrity of the railway. Requirement that drainage plans are submitted to Network Rail for approval. Additional items relating to working practices, timing of works and asset protection to be laid out as informatives within the planning decision notice

6.13 Public Consultation:

Public consultation has included 300 neighbouring premises being individually consulted by letter; site notices and a press notice have also been displayed. In response 14 letters of objection and 4 letters offering comment have been received and are shown within section 9.0 of this report.

7.0 CONTACT OFFICER: Martin Kenny, Principal Planner, Development Management

8.0 DATE PREPARED: 7th December 2018

9.0 SUMMARY OF REPRESENTATIONS

Objection Cath Barton, 52 Wilworth Crescent, Blackburn. Rec - 24/09/2018

Hello

I would like to raise several objections and concerns regarding the planning application for development of 155 dwellings on the land at Roe Lee

I live at 52 Wilworth Crescent, which is identified in the image of the suggested plan for the dwellings Myself and my family have lived at this address since 2000 buying the property particularly as it was not over looked and the access via the back gate onto the fields as we have dogs.

My concern is the close proximity of the properties, being overlooked will have a negative effect on my property price. Also restricted access through my back garden gate and particular the back gates of my neighbours who will have no access through their gates as the suggested plan indicates that the gardens of the new properties will come to their garden border, totally removing the gate access which has been present for a significant number of years.

Please take into account these concerns when deciding the outcome of the application

Mr Wilkinson, Roe Lee Park, Blackburn. Rec - 01/10/2018

Dear Sir/Madam,

> Please accept this email as an objection to the planning application 10/18/0895 (Land at Roe Lee off Ramsgreave Drive, Blackburn).

>

>

> My primary objection to the development of 155 homes is that it will lead to a substantial increase in traffic and subsequently congestion. The roads around Roe Lee/Brownhill are already congested without this extra demand.

> The Councils proposals linked to the Brownhill Roundabout and associated highway works will at best temporarily reduce the present congestion, although this is itself questionable. The additional vehicles from this proposed development would cancel out any benefit from these works.

> It is important to consider these issues of congestion and traffic alongside the other planning applications, particularly the development near the Rugby Club. The cumulative impact of the additional traffic will not just lead to increased delays for existing residents, but also increased emissions from stationary vehicles and therefore increased pollution.

> The public transport system around Roe Lee/Brownhill is already at capacity. Buses are full and services have been cut back in recent years. Additional demand will obviously not help.

> The development of this land will remove another green space from the area. The land is used regularly by walkers, runners and children for playing. The continued loss of public land such as this makes it increasingly difficult for people to lead active lives.

> The land is home to various wildlife, i.e. rabbits/birds which are found on the land. They may not be considered ecologically important under the narrow planning guidelines, however this does not mean they should be ignored. The proposed public spaces will not compensate for this habitat loss. >

> If the council is mindful to accept the application it should at the very least ensure the developer (through the Section 106 or equivalent legal agreement) compensates the community. As mentioned above the areas public transport system is under immense pressure, this would be an opportunity to gain funds to enhance this service. The failure of the Council to provide any benefit to the community from this development would be a wasted opportunity.

Objection Tameena Hafiz, 48 Wilworth Crescent, Blackburn. Rec - 01/10/2018

We, the residents of Wilworth Crescent, write to make a formal protest in relation to the planning application submitted to your office for the development of 155 dwellings on the land at the rear of our properties.

- Each resident has an access gate to the rear of the property which has been in place for over 20 years, as confirmed by the previous owners. This access allows us to maintain the curtilage fence, the back wall, guttering and roof of our garages. The plan supplied by your office shows our garages in an inaccurate position as the rear garage walls are actually on the rear curtilage of our properties.
- The issue of 'a legal right of way' is essential to our argument. This right of way was
 established in 1834 and may have major legal implications for any future developments.
 This right of way is used by parents and children going to school, and may not be rescinded
 without legal permission.
- 3. The trees in the area are a further legal issue. Is there a preservation order on these? In terms of the environment, has there ever been a survey to discover a colony of bats? We know that there is an Owl which lives in these trees.
- 4. Crucially, the issue of schools cannot be ignored. At present there is a major issue with traffic at certain times of the day. Many residents face severe delays trying to cross the main road during the start and end of school. Further developments will only serve to exacerbate an already problematic situation. Parking at this time of day is often used as an excuse for double parking. Should there be an emergency requiring the attention of an ambulance or fire service, access to the Crescent or to the school will be placed in jeopardy which could result in life threatening situations. The current infrastructure is at times inadequate and further development will only worsen the situation.

Objection Gary & Cath Barton, 52 Wilworth Crescent, Blackburn. Rec - 01/10/2018

We, the residents of Wilworth Crescent, write to make a formal protest in relation to the planning application submitted to your office for the development of 155 dwellings on the land at the rear of our properties.

- Each resident has an access gate to the rear of the property which has been in place for over 20 years, as confirmed by the previous owners. This access allows us to maintain the curtilage fence, the back wall, guttering and roof of our garages. The plan supplied by your office shows our garages in an inaccurate position as the rear garage walls are actually on the rear curtilage of our properties.
- The issue of 'a legal right of way' is essential to our argument. This right of way was established in 1834 and may have major legal implications for any future developments. This right of way is used by parents and children going to school, and may not be rescinded without legal permission.
- 3. The trees in the area are a further legal issue. Is there a preservation order on these? In terms of the environment, has there ever been a survey to discover a colony of bats? We know that there is an Owl which lives in these trees.
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Objection Paul Duffell Rec - 01/10/2018

I write with reference to the proposed planning application at Land at Roe Lee off Ramsgreave Drive Blackburn against the reference above. I strongly appose this application due to the following reasons. O The future value to my property could be affected. 3 loss of greenbelt view through my rear windows (3) This landhas some wild deer, rabbits and other various wild life (Very concerned about noise and polloution (5) Accesses to this proposed develop ment

PZ The reason I bought this property It years ago because I was informed it would never be built upon.

Objection Gemma & Jeremy Parkinson. Rec - 01/10/2018

We, the residents of Wilworth Crescent, write to make a formal protest in relation to the planning application submitted to your office for the development of 155 dwellings on the land at the rear of our properties.

- Each resident has an access gate to the rear of the property which has been in place for over 20 years, as confirmed by the previous owners. This access allows us to maintain the curtilage fence, the back wall, guttering and roof of our garages. The plan supplied by your office shows our garages in an inaccurate position as the rear garage walls are actually on the rear curtilage of our properties.
- The issue of 'a legal right of way' is essential to our argument. This right of way was established in 1834 and may have major legal implications for any future developments. This right of way is used by parents and children going to school, and may not be rescinded without legal permission.
- 3. The trees in the area are a further legal issue. Is there a preservation order on these? In terms of the environment, has there ever been a survey to discover a colony of bats? We know that there is an Owl which lives in these trees.
- 4. Crucially, the issue of schools cannot be ignored. At present there is a major issue with traffic at certain times of the day. Many residents face severe delays trying to cross the main road during the start and end of school. Further developments will only serve to exacerbate an already problematic situation. Parking at this time of day is often used as an excuse for double parking. Should there be an emergency requiring the attention of an ambulance or fire service, access to the Crescent or to the school will be placed in jeopardy which could result in life threatening situations. The current infrastructure is at times inadequate and further development will only worsen the situation.

Objection Joyce Donnelly, 16 & 17 Further Wilworth, Blackburn. Rec - 05/10/2018

FULL PLANNING APPLICATION, LAND AT ROE LEE

Thank you for your letter of 17 September 2018 advising me of the above planning application.

During the last three years I have been heartened to see in the Council's published documents *viz*:

- Roe Lee Masterplan Public Consultation (November 2015);
- Roe Lee Community Newsletter (March 2016); and
- Masterplan for the Roe Lee Development Site (adopted November 2016)

that a key development consideration would be to conserve, or indeed improve, the setting and historic significance of the listed buildings at Further Wilworth. The proposed green infrastructure shown immediately adjacent to Further Wilworth in these very same documents was, I assumed, acknowledgement of Further Wilworth's formerly rural setting. Looking at Persimmon's Planning Layout RLB.PL01 I am disappointed, therefore, at the proximity of the proposed dwellings to Further Wilworth (particularly plots 126-132) and am concerned that this will detract from the character of the *c* 1700 row of handloom weavers' cottages. The lack of green infrastructure afforded to the residents of Further Wilworth and Wilworth Crescent (plots 119-125) is perplexing given the comparatively generous amount adjoining the West-bound carriageway of Ramsgreave Drive and The Knowles Arms car park.

As you know, the footprint of the former Further Wilworth Farm lies beneath a number of the plots adjoining Further Wilworth. Indeed, vestiges of the outbuildings and farmyard walls separate Persimmon land from both Further Wilworth and from the footpath to the rear of Wilworth Crescent. In particular, I am concerned about the future of a 14 m length of mortared stone/brick wall 1.8 m high which separates my land from the proposed dwelling on plot 126. I see from Persimmon's Boundary Treatment Plan RLB.302 that an 1800 mm timber close boarded fence will be erected to the West of plot 126 but I am unclear about the relationship of the proposed timber fence to the existing wall. As Further Wilworth Farm was already in existence by the time of the OS survey of 1844-46, its buildings and subsequent remains have formed part of the character and heritage of Further Wilworth for almost 200 years, if not more. I appreciate that the legal title to these walls may well lie with Persimmon but they should be retained. I shall also need to seek advice from the Council in the future on how to prevent the ingress of surface water to my property. Currently, surface water flows down Further Wilworth, continues through a small ground-level breach in the base of the brick wall at the end of the lane and into a soakaway beyond, that is, on the Persimmon land about to be developed. This feature pre-dates my arrival on Further Wilworth (1970s), is rudimentary but efficient, and has been vital to the prevention of flooding of number 16 during heavy or persistent rain.

Finally, I should alert you to the possibility of an inspection chamber existing on the land that is earmarked for the rear garden of plot 126. Owing to the dense undergrowth it must be thirty years since I saw it last, but I assume it is still there and, if it is, it may lie atop the shared sewer running from the rear of Further Wilworth. I'm sure the Council and Persimmon are already aware of this.

Objection Dr Andrew Holden. Rec 05/10/2018

FULL PLANNING APPLICATION, LAND AT ROE LEE

Thank you for your letter dated 17 September 2018 informing me of the above planning application and for the invitation to respond.

Having studied the plans of the proposed development, I have two principal concerns:

- the (very) close proximity of the first building (identified as plot 126 on your plan) to the Grade 2 listed cottages on the unadopted lane known as *Further Wilworth*, and
- the proposed boundary material namely, a timber close boarded fence which will separate plot 126 from Further Wilworth.

With regard to (i) above, my understanding is that the area which has now been designated as plots 126-132 was originally envisaged as green space that would provide a small and essentially unspoilt section of land between the edge of the new development and the cottage properties on Further Wilworth. I am sure you can understand my disappointment that this green area has been removed from the revised plans – an area which, in my view, could have been developed with residents' input as a small wildflower meadow. This would have been more in keeping with the quaint character of late seventeenth century handloom weavers' cottages than a modern detached house which, if I have understood the plans correctly, will now be situated only yards from the bottom cottage.

As far as point (ii) is concerned, I am perturbed to say the least that the stone walls and partial red bricked wall that provide the present boundary between Further Wilworth and the open land beyond could be compromised by the new development, particularly a proposed 1.8 m timber close boarded fence. While I recognise that modern fences are conducive to the boundaries of modern housing developments, I would ask you and/or the parties concerned to give careful consideration to the suitability of the boundary materials from the perspective of an unadopted lane on which is situated four heritage dwellings. My own preference is for the current stone walls to be made good so that they will endure well into the future. This would maintain the attractiveness of the lane and its historic buildings at this end of the proposed new development.

I would be very grateful if you could give some thought to these issues and to bring them to the attention of those stakeholders involved in the impending building project.

Objection Sameera Hussain. Rec - 08/10/2018

To who it may concern,

I am writing in relation to the planning application for the land at Roe Lee Lane off Ramsgreave Drive.

Unfortunately, as someone who has recently moved into the area I have some objections about this new development which I will mention below.

- The impact of traffic on Pleckgate Road and the surrounding roads The amount of traffic will increase as well as parking issues which will arise due to the number of parked vehicles on the roads. Parking is already quite difficult around certain areas and this is a real concern for many neighbours. Recently, the council has commented on the crowding of roads and street corners in Blackburn due to the increase in the number of vehicles on the roads.
- The number of school places will reduce due to the increase in residents in the local area. I'm not convinced the demand for places will be met for the local primary and secondary schools.
- With this area having a decent amount of greenery and trees, this was one of the sole reasons the residents and myself included have chosen to move here, this will not only have a huge effect on the pollution emitted around here but the landscape and walking routes will no longer be here.
- Noise pollution will be concerning, as well as the decreased amount of wildlife in this area.
- The use of the land has been for recreational purposes for all residents including myself, and for future generations. Taking this away will be a very big mistake. Blackburn does not have many green areas left that are easily accessible for residents including myself, this was one of the reasons we moved here in the first place.

There are currently houses being built around this area, and this has already caused huge disruptions to our cul de sac and every day lives, not only to the big machinery blocking access to our homes frequently but the amount of sand and materials drifting into our gardens and houses has given us some serious concerns from the building of these houses, so building over a hundred more in this area is is very concerning for me.

I am concerned for the health and wellbeing of me and my family, air/noise pollution as well as safety will be impacted upon, as well as all the points listed above.

Objection Rizwan Namaji, 574 Whalley New Road, Blackburn. Rec - 08/10/2018

Dear Sir

I'm writing in respect of the planning application 10/18/0895 development of 155 dwellings at Roe Lee.

Please find my objections below:

1. This development will increase traffic, noise and pollution with anywhere from 155 to over 300 additional cars being on the roads. The road infrastructure on Whalley New Road towards the development is already in a poor condition and not being maintained in adequate condition. The additional cars will add more pressure and wear on the roads.

2. Green open walking space will be lost.

Objection Susan Jackson, 256 Pleckgate Road, Blackburn. Rec - 08/10/2018

Dear Sirs,

I wish to register my objection to the destruction of the mature trees and immediate habitat within the application boundary of the Roe Lee development off Ramsgreave Drive.

The original drawings did not show houses right behind the old Knowles Arms/Ego restaurant and left a significant number of mature tall trees to form a canopy behind the houses on Wilworth Crescent. This area also provided much needed recreation space for walkers, dog owners and families.

A new drawing shows houses next door to the weavers cottages on Further Wilworth, backing right onto the pub and the houses on Wilworth Crescent.

This differs from the plans that we were able to access on the BwDBC site and appears to be deception by omission.

Had I been aware of this in the early stages I would have brought it to the attention of all the neighbours directly affected.

We accept that BwDBC council feel the need to build these houses but when we saw the original plans and the more recent plans it was far more environmentally friendly than it now seems to be.

Objection Peter Wood, 250 Pleckgate Road, Blackburn. Rec - 08/10/2018

Dear Sir or Madam,

With reference to the above planning application I wish to register my objection to an aspect of it.

The area leading in to the field from Pleckgate Road via Further Wilworth is lined with mature trees, one of which is home to a large number of birds and, I believe, bats.

Statutory wildlife obligations: The Wildlife and Countryside Act 1981 The Wildlife and Countryside Act 1981 as amended, the Countryside and rights of Way Act 2000 and the Conservation (Natural Habitats) Regulations 1994. These regulations protect all wild birds and make it an offence to intentionally or recklessly disturb any wild bird listed on Schedule 1 while it is nest building, or at a nest containing eggs or young, or disturb the dependent young of such a bird. Furthermore the Act makes it an offence (with exception to species listed in Schedule 2) to intentionally: • kill, injure, or take any wild bird. • take, damage or destroy the nest of any wild bird while that nest is in use or being built (also Itake, damage or destroy the nest of a wild bird included in Schedule ZA1] under the Natural Environment and Rural Communities Act 2006), or • take or destroy an egg of any wild bird Bats are protected under Schedule 2 of the Conservation (Natural Habitats) Regulations 1994 making it an offence to damage or destroy a roost site even if the roost is not occupied at the time. The potential fines for each offence is £5000 and if more than one bat is involved in the incident then the fine can be extended to £5000 per bat. A prison sentence can be issued with offenders serving up to six months in prison.

A late change appears to have occurred to this plan adding houses to this area just beyond the Weavers Cottages and alongside the Knowles Arms/Ego. This was not evident in the planning documents I have seen earlier. These trees are a welcome sight to anybody using the present facility, be it for dog walking or family pursuits and it would be detrimental to the whole site if these were to be removed.

There appears to be a lack of transparency attached to this project.

I urge your department to look again at this area in the hope that this habitat can be preserved without damaging the profitability of the project and avoiding any possible prosecutions.

Objection Lorraine M. Croasdale, 526 Whalley New Road, Blackburn Rec - 11/10/2018

With regard to the planning application for the development of 155 dwellings and associated landscaping and highways works.

My family along with many other residents from this area are very much opposed to the destruction of this green land.

This green land is used on a daily basis by people using the footpaths leading several directions & is also used by many people dog walking.

Children play on this land all year including sledging during snowy months, kite flying etc.

Wildlife will be severely affected, the area is home to several deer, fox, a selection of birds including birds of prey and their prey and Jey's , there is also a pond on this land.

Roe Lee, Pleckgate and Brownhill areas are getting more and more housing leading to more traffic on already very congested roads. As for the proposed sliproad it would cause more traffic chaos and a danger to the public and children. Four local schools are already full to capacity, where are more children going to be registered in already full schools?

We desperately need to keep some Greenland for recreation, education, wildlife.and future generations Too much building leads to more rainwater running off in bad weather with nowhere to go leading to flooding, water has nowhere to soak into the ground.

More housing and traffic on this land would be detrimental to this area.

Objection Residents of Wilworth Crescent, Blackburn. Rec - 21/11/2018

Hi Ismail, We sent this letter below recorded delivery and we have not received any response yet. Blackburn Council are now building a fence outside my property and on a public foot path. We have a right of way out our gate and onto the path which has been used for over 20 years. Please can you get back to me asap regarding this matter and please can you inform the builders not to block our gate onto the path.

I look forward to hearing back from you today. Kind regards Gemma

http://mario.lancashire.gov.uk/agsmario/default.aspx?point=368153:430536:500 - check out this map and it shows the pubic foot path behind my property and neighbours property. - This is a public right of way. Go onto the 1940s map and there is the public footpath.

26th September 2018

Ref: 10/1/0895

Blackburn with Darwen Borough Council

We, the residents of Wilworth Crescent, write to make a formal protest in relation to the planning application submitted to your office for the development of 155 dwellings on the land at the rear of our properties.

- 1. Each resident has an access gate to the rear of the property which has been in place for over 20 years, as confirmed by the previous owners. This access allows us to maintain the curtilage fence, the back wall, guttering and roof of our garages. The plan supplied by your office shows our garages in an inaccurate position as the rear garage walls are actually on the rear curtilage of our properties.
- 2. The issue of 'a legal right of way' is essential to our argument. This right of way was established in 1834 and may have major legal implications for any future developments. This right of way is used by parents and children going to school, and may not be rescinded without legal permission.
- 3. The trees in the area are a further legal issue. Is there a preservation order on these? In terms of the environment, has there ever been a survey to discover a colony of bats? We know that there is an Owl which lives in these trees.
- 4. Crucially, the issue of schools cannot be ignored. At present there is a major issue with traffic at certain times of the day. Many residents face severe delays trying to cross the main road during the start and end of school. Further developments will only serve to exacerbate an already problematic situation. Parking at this time of day is often used as an excuse for double parking. Should there be an emergency requiring the attention of an ambulance or fire service, access to the Crescent or to the school will be placed in jeopardy which could result in life threatening situations. The current infrastructure is at times inadequate and further development will only worsen the situation.

Yours faithfully



Please ask for: Gavin Prescott

Anne-Marie Parkinson Investment Programme Manager Lancashire County Council Po Box 78 County Hall Preston PR1 8XJ

Tel: 01254 585694 direct dial 01254 585585 switchboard email: gavin.prescott@blackburn.gov.uk

11th December 2018

Dear Anne-Marie,

Growth Deal 3: North Blackburn – Wainhomes (North Blackburn Development Site)

I am writing to clarify the Council's position from a planning perspective in relation to the development of a key strategic housing development site to the North of the Borough. The Wainhomes (North Blackburn Development Site) application was recommended to be approved by the Planning & Highways Committee at their meeting on the 16th November 2017, subject to the applicants entering into a Section 106 Agreement to covenant off-site financial contributions. The Section 106 Agreement was completed and signed on the 8th May 2018, allowing the formal decision notice to be released.

The Wainhomes site is designated as "Site 16/2 – North Blackburn Development Site, Blackburn" for Strategic Housing within the Blackburn with Darwen Local Plan 2 which was adopted by the Council in December 2015. It contributes significantly to the Council's housing requirement as set out in the Core Strategy (adopted January 2011) document over the plan period 2011-2026, for 9,365 net additional dwellings. The site, within the Core Strategy, is designated as a broad location for concentration of new housing development as follows "Attractive urban areas suitable for high quality / executive housing".

However, development has not been forthcoming on the site until recently, with planning applications only being received in May 2017. Demand within the local housing market has combined with significantly greater certainty surrounding infrastructure provision, crystallised by the Northern Powerhouse Growth Deal 3 funding agreements to LEPs publicised in January 2017.

For Wainhomes, the strategic significance of the Growth Deal 3 Pennine Gateways project cannot be underestimated. Significantly improved linkages between residential developments with employment destinations and public transport hubs are critical to the marketability of the sites enabling the early and full roll-out of the housing

development.

It can therefore be concluded that the site and the total accompanying 272 new homes are dependent on the Growth Deal 3 North Blackburn scheme being approved by the LEP.

I trust this information is of assistance to you.

Yours sincerely

fatter.

Gavin Prescott, Planning Manager (Development Management)

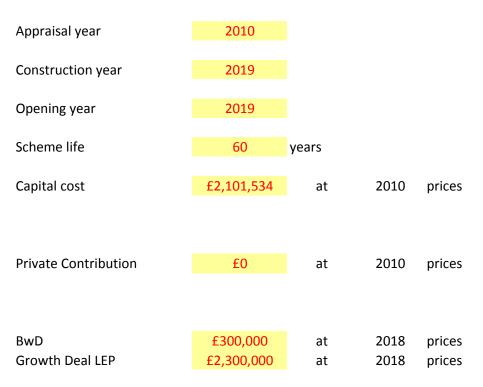


North Blackburn GD3 Business Case December 2018 Public Appendix K

Appendix K GVA Assessment

GVA Appraisal

Scheme Dependent Developments
Inputs sheet



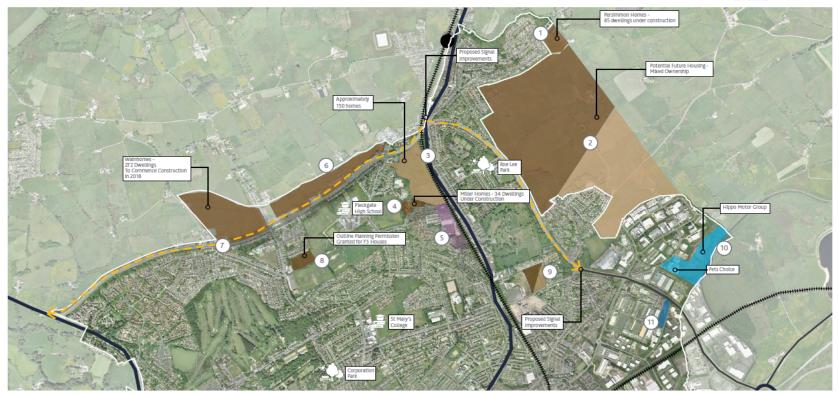
Assumptions sheet Scheme Dependent Developments		
GVA benefits per job created	£20,340	
Jobs Ramp	20	
GVA benefits per new house	£10,170	50% of GVA per new job
Dwellings ramp		
Additionality ratio is calculated from the lower confidence limit of the additionality ratio in the following report.	39%	
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/191512/Research_to_improvention of the second	ve_the_assessment_of_additionality.p	<u>vo</u>
Financial / GVA discount rate	3.5%	
GVA value per head for Blackburn with Darwen taken from Table 2 of:		
https://www.ons.gov.uk/economy/grossvalueaddedgva/datasets/regionalgrossvalueaddedincomeapproach		

Assumptions: 50% Floorspace is 50% of the site's area 40 Job density of 1 per 40m2 46 Houses per hectare 217 1 house per 217sqm Developments

Мар	Scheme Dependent Developments	Local Plan Ref	Delivery Stage	Site Area (Ha)	No. Housing Units/jobs	Timetable without scheme	Timetable with scheme
7	North Blackburn - Phase 1 Whinney Lane	16/2	Pre-Construction	14.86	272		2024
3	Roe Lee - Phase 1 North Site	16/4	Pre-Planning	9.66	155		2022

GROWTH & DEVELOPMENT PROPOSALS NORTH BLACKBURN







Р		Employment Land Policy 13 - Council
	0	Employment Land Policy 13 - Private

Allocations Ownership + - - + Proposed Highway Improvements





PROPOSED DEVELOPMENT SITES:

	Parsonage	Road -	Persimmon	He
<u> </u>	Allocation	16/1	3.6 (ha)	

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North East Blackburn Future Housing
Allocation: 4/1 91 (ha)
2
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- Roe Lee Farm Miller Homes Allocation: 16/3 1.2 (ha) (4)
- 5 Roe Lee South Allocation: 16/3 3.5(ha) 6 Rugby Club and surrounding land Allocation: 16/2 10.9(ha)
- 7 Yew Tree Drive Wainhomes Allocation: 16/2 14.7 (ha)
- Whitebirk Development Site Allocation: 13/1 7.5 (ha) (11) Challenge Way Allocation: N/A 1 (ha)

Clarendon Road
 Allocation: N/A 2.3 (ha)

- 8 Lammack Road Allocation: N/A 2.4 (ha)

GVA Calculations

Scheme Dependent Developments

GVA benefits per job created	£20,340	at	2010	values and prices
GVA benefits per Household	£10,170	at	2010	values and prices
GVA jobs ramp	20			
Development life	60 years			
GVA discount rate	3.5%			

Schedule of developments with timescales accelerated by the scheme

Development	No. Jobs / Households	GVA	Base case year	Scheme case year
North Blackburn - Phase 1 Whinney Lane	272	£2,766,240		2024
Roe Lee - Phase 1 North Site	155	£1,576,350		2022

Adjustment factor	39%				
		2021	2025	2026	2027
Base case PVB	0£	£0	£0	£0	£0
Adjusted	£0.00	£0.00	£0.00	£0.00	£0
Scheme case PVB	£44,165,229	£0	£7,325,951	£9,830,348	£12,250,056
Adjusted	£17,224,439	£0.00	£2,857,120.93	£3,833,835.88	£4,777,521.83
Unadjusted GVA Benefits	£44,165,229				
Adjusted GVA PVB	£17,224,439	£0	£2,857,121	£3,833,836	£4,777,522
Per Annum	£287,073.99				

Scheme Dependent Developments Discounting sheet																																			
Appraisal year	2010																																		
Current year	2018		12	/12/2018 14::	11																														
Discount rate	3.50% 3.00%	until from		2047 2048																															
GVA Discount rate	3.5%																																		
Year GVA Discount factor Scheme life	2010 1.000 0	2011 0.966 0 0	0.934	0.90	02 0.871	0.842 0.8	016 2017 814 0.786 0 0	0.759	2019 0.734 1	2020 0.709 1	2021 0.685 1	2022 0.662 1	2023 0.639 1	2024 0.618 1	2025 0.597 1	2020 0.57		2028 0.538 1			2031 0.486 1	2032 0.469 1	2033 0.453 1	2034 0.438 1	2035 0.423 1	2036 0.409 1	2037 0.395 1	2038 0.382 1	2039 0.369 1	2040 0.356 1	2041 0.344 1	2042 0.333 1	2043 0.321 1	2044 0.310 1	2045 0.300 1
GVA impacts Base case																																			
North Blackburn - Phase 1 Whinney Lane Roe Lee - Phase 1 North Site	£0 £0	£0 £0			0 £0		£0 £0 £0 £0		£0 £0	£0 £0		£0 £0	£0 £0	£0 £0	£0 £0	£0 £0		£0 £0																	
Roe Lee - Phase 1 North Site	£0	£0	£0	1	0 £0	£0	E0 E0	£0	£0	£Ü	EO	£0	£0	£0	£0	£	0 £0	£0	EU	£0	£U	£0	£0	£0	£0	EO	£0	EU	EU	£U	£U	£0	£0	£0	£0
Scheme case																																			
North Blackburn - Phase 1 Whinney Lane	£0	£0			0 £0		£0 £0		£0	£0	£0	£0						£1,489,236		£1,390,218										£985,552	£952,224	£920,023	£888,911	£858,851	£829,808
Roe Lee - Phase 1 North Site	£0	£0	£0	í	0 E0	£0	£0 £0	£0	£0	£0	£0 £1,	043,202 £1,	,007,925	£973,840	£940,909	£909,09	£878,348	£848,646	£819,947	£792,220	£765,430	£739,546	£714,537	£690,374	£667,028	£644,471	£622,678	£601,621	£581,276	£561,619	£542,628	£524,278	£506,549	£489,419	£472,869
			Tax cor	rrection factor	1.19		wos		£0	£0	£0	£0	£0	£0	£0	£	E0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0
Facto	or Costs Ma	rket Prices					WS		£0	£0		043,202 £1,			£2,592,051			£2,337,882				£2,037,329			£1,837,554									£1,348,270	
GVA benefits	£44,165,229	£44,165,229					DIFF		£0	£0	£0 £1,	043,202 £1	.007,925 £	2,682,773	£2,592,051	£2,504,39	£2,419,708	£2,337,882	£2,258,823	£2,182,438	£2,108,635	£2,037,329	£1,968,434	£1,901,868	£1,837,554	£1,775,414	£1,715,376	£1,657,368	£1,601,322	£1,547,171	£1,494,851	£1,444,301	£1,395,460	£1,348,270	£1,302,677
		(33) (33)																																	

Scheme Dependent Developments Undiscounted																																				
Appraisal year	2010																																			
Current year	2018		1	2/12/2018 1	4:11																															
Discount rate	3.50% 3.00%	until from		2047 2048																																
GVA Discount rate	3.5%																																			
Year GVA Discount factor Scheme life	2010 1.000 0	2011 1.000 0				00 1.000	1.000 1	2017 2018 .000 1.000 0 0	2019 1.000 1	2020 1.000 1	2021 1.000 1	2022 1.000 1	20 1.0				026 20 000 1.0 1	027 000 1	2028 1.000 1	2029 1.000 1	2030 1.000 1	2031 1.000 1	2032 1.000 1	2033 1.000 1	2034 1.000 1	2035 1.000 1	2036 1.000 1	2037 1.000 1	2038 1.000 1	2039 1.000 1	2040 1.000 1	2041 1.000 1	2042 1.000 1	2043 1.000 1	2044 1.000 1	2045 1.000 1
GVA impacts Base case North Blackburn - Phase 1 Whinney Lane	£0	f0	£0		£0 i	£0 £0	£0	£0 £0	£0.	F0	£0	£0		£0	EO	£0	£0	£0	£0	£0	£0	£0	£0	£0	60	FO	FO	£0	£0	£0	£0	£0	EO	ÉŨ	ÉŨ	£0
Roe Lee - Phase 1 North Site	£0		£0		£0 i			£0 £0	ÉÜ	£0	£0	£0				£0		£0	£0	£0	£0	£0	£0		£0	£0	£0	£0	£0	£0	£0		£0	£0	£0	
Scheme case North Blackburn - Phase 1 Whinney Lane	£0	60	ED		£0 1	£0 £0	£0	£0 £0	£0	£0	£0	FO		60 62 766 2	40 62 766 7	040 62.766	240 62 766 2	240 63	766 240 62	766 340	62 766 240	£2,766,240 i	62 766 240	62 766 240	62 766 240	62 766 240	62 766 240	62 766 240	62 766 240	62 766 240	62 766 240	62 766 240	62 766 240	62 766 240	62 766 240	63 766 340
Roe Lee - Phase 1 North Site	£0		£0		£0 i			£0 £0	£0	£0				50 £1,576,3								£1,576,350								£1,576,350						
			Tax o	orrection fac	tor 1.1	19	w	/OS	£0	£0	£0	£0		£0	EO	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0	£0
	or Costs Ma 98,689,680						W D	/S IFF	£0 £0	£0 £0											£4,342,590 £4,342,590	£4,342,590 i £4,342,590 i				£4,342,590 £4,342,590			£4,342,590 £4,342,590		£4,342,590 £4,342,590			£4,342,590 £4,342,590		

CAPITA

Capita Property and Infrastructure Ltd