Infrastructure Delivery Schedule for the Erewash Core Strategy Review Amendment

Item	Item details	Policy	Site/ policy	Estimated total cost
Financial	To replace Lows	1.2	South	£3,000,000
contribution	Lane/ Sowbrook		Stanton	
toward new	Lane/ Ilkeston Road			
roundabout	junction			
Pavement	Along east side of	1.2	South	£500,000 - Based on £500 per
	Littlewell Lane		Stanton	m including kerbing and
				c.912m in length*
Primary school (on	To serve new	1.2	South	£4,500,000 (1form entry)
site)	population		Stanton	
Financial	Toward provision of	1.2	South	£4,540,126
contribution to off	additional pupil		Stanton	
site education	capacity at nearby			
provision	schools			
Financial	Integrated Care	1.2	South	£1,000,000 based on £1000
Contribution to GP	Board payment		Stanton	per dwelling
Services				
Financial	To increase	1.3	Acorn Way	Awaiting response from
contribution	frequency of			Transport Authority
toward bus	services along			
services (1)	Morley Road			
Financial	To increase	1.3	Acorn Way	Awaiting response from
contribution	frequency of			Transport Authority
toward bus	services along			
services (2)	Danebridge			
	Crescent			
Financial	To provide safe	1.3	Acorn Way	£112,000
contribution	crossings of Morley			
towards	Road.			
pedestrian and				
cycle crossings				
Financial	Morley Byway 29 to	1.3	Acorn Wat	Awaiting response from
contributions	Lees Brook			Transport Authority
towards cycle	Academy			
route				
Financial	Toward provision of	1.3	Acorn Way	£ 2,888,888
contribution to off	additional pupil			
site education	capacity at schools			
provision	in Oakwood and			
Financial	Chaddesden	1.2	A	6550.000
Financial	Integrated Care	1.3	Acorn Way	£550,000
Contribution to GP	Board payment			
Services		1.2	A	<u> </u>
Improved multi	On Acorn Way using	1.3	Acorn Way	£112,000
user crossings	Morley byway 29			

			1	1
	and Morley foot paths 31 & 32			
Financial contribution to off site education provision	Toward provision of additional pupil capacity at schools in Spondon	1.4	North of Spondon	£1,172,840
Pavement	Along west side of A6096 Dale Road to Spondon	1.4	North of Spondon	£125,000 – Based on £500 per linear metre and 250m length
Financial Contribution to GP Services	Integrated Care Board payment	1.4	North of Spondon	£259,000
Kirk Hallam Relief Road	Including appropriate crossings	1.5	South West of Kirk Hallam	£10,295,000 (total) Phase 1 - £3,860,000 Phase 2 - £3,910,000 Phase 3 - £1,316,000 Phase 4 - £1,209,000
Primary school (on site)	To serve new population	1.5	South West of Kirk Hallam	£4,500,000 (1 form entry)
Financial Contribution to GP Services	Integrated Care Board payment	1.5	South West of Kirk Hallam	£1,000,000
Financial Contribution to GP Services	Integrated Care Board payment	1.7	West of Sandiacre	£180,000 (based on £1000 per dwelling)
Financial contribution towards improved junction	Enhancements of local road junctions as appropriate to maintain highway safety across the local highway network;	1.7	West of Sandiacre	Awaiting response from Transport Authority
Contribution to outdoor play area	Improvement / modernisation of existing play area	1.7	West of Sandiacre	£90,000 (based on 500 per dwelling)
Footpath improvements	Improving access from Sandiacre Footpath 1 to Cloudside Road;	1.7	West of Sandiacre	Awaiting response from Transport Authority
Financial contribution towards improved junction	Enhancements to junctions on Dale Acre Way to allow for increased volumes of traffic to pass safely through the residential area to the A609 Hill Top;	1.8	North of Breadsalll Hilltop	Awaiting response from Transport Authority
Financial Contribution to outdoor play area	Improvement / modernisation of existing play area	1.8	North of Breadsall Hilltop	£80,000 (based on 500 per dwelling)

Financial	Toward provision of	1.8	North of	C017 425
	Toward provision of	1.8	North of	£817,425
contribution to off	additional pupil		Breadsall	
site education	capacity at Breadsall CEP		Hilltop	
provision		1.0	Nouth of	6100 000 haved are 61 000
Financial	Integrated Care	1.8	North of	£180,000 based on £1,000
Contribution to GP	Board payment		Breadsall	per dwelling
Services			Hilltop	
Pavement	A new section of	1.9	South of	Awaiting response from
	pavement		West	Transport Authority
	extending along the		Hallam	
	southern side of			
	Beech Lane where it			
	adjoins the			
	development	1.0		
Bus halt	A replacement bus	1.9	South of	£35,000
	halt on the		West	
	southern side of		Hallam	
	Beech Lane			
	adjoining the			
<u> </u>	development;	4.40		
Financial	Improvement /	1.10	South of	£45,000 (based on 500 per
Contribution to	modernisation of		West	dwelling)
outdoor play area	existing play area	1.0	Hallam	
Financial	Integrated Care	1.9	South of	£90,000 based on £1000 per
Contribution to GP	Board payment		West	dwelling
Services		1.10	Hallam	<u></u>
Financial	Integrated Care	1.10	North of	£35,000 based on £1000 per
Contribution to GP	Board payment		West	dwelling
Services		1.10	Hallam	617 500 (haasad ay 500 yey
Financial	Improvement /	1.10	North of	£17,500 (based on 500 per
Contribution to	modernisation of		West	dwelling)
outdoor play area	existing play area	1 1 1	Hallam	Auroiting and a farmer
A52 Noise	Installation of a	1.11	North of	Awaiting response from
mitigation	suitably designed		Borrowash	developer
	acoustic barrier			
	running along the			
	development's			
Financial	northern boundary; Toward provision of	1.12	North of	£351,852
contribution to off	additional pupil	1.12	Borrowash	1231,032
site education	capacity West Park		DUITUWdSII	
provision	School			
Contribution to	Improvement /	1.11	North of	£30,000 (based on £500 per
outdoor play area	modernisation of	1.11	Borrowash	dwelling)
outdoor play area	existing play area		BOITOWASII	
Financial	Integrated Care	1.11	North of	£60,000 based on £1000 per
Contribution to GP	Board payment	1.11	Borrowash	dwelling
Services			BOITOWASII	
Pedestrian	Installation of a	1.12	West of	£112,000
	pedestrian crossing	1.12	Borrowash	
Crossing			DUITUWdSII	
	point crossing			

	A6005 Derby Road			
	adjacent to the new			
	junction			
Highways	Enhancement of	1.12	West of	Awaiting response from
contribution (off	off-site highway		Borrowash	Transport Authority
site)	junctions directly			
	impacted by			
	additional traffic			
	generated by the			
	development;			
Contribution to	Improvement /	1.12	West of	£140,000 (based on £500 per
outdoor play area	modernisation of		Borrowash	dwelling)
	existing play area			
New parkland	The creation of new	1.12	West of	Awaiting response from
	area of accessible		Borrowash	developer
	parkland west of			·
	Ockbrook Footpath			
	41 incorporating			
	public open space			
	and the planting of			
	new woodland, as			
	shown on the			
	policies map			
Financial	Integrated Care	1.12	West of	£180,000 based on £1000 per
Contribution to GP	Board payment	1.12	Borrowash	dwelling
Services	board payment		Donowash	Gweinig
Financial	Toward provision of	1.12	West of	£1,641,976
contribution to off	additional pupil	1.12	Borrowash	
site education	capacity West Park		Donowash	
provision	School			
Junction	Upgrading of the	1.13	East of	Awaiting response from
Improvements	vehicular junction	1.15	Breaston	Transport Authority
Improvements	between Heath		Dicuston	Transport Authority
	Gardens and the			
	A6005 Derby Road			
Contribution to	Improvement /	1.13	East of	£25,000 (based on £500 per
outdoor play area	modernisation of	1.15	Breaston	dwelling)
outdoor play area	existing play area		Diedstoll	dweining)
Pedestrian	Installation of a	1.13	East of	£112,000
	pedestrian crossing	1.13		
crossing			Breaston	
	point crossing the			
	A6005 adjacent to			
Financial	the above junction;	1 1 2	Fact of	650,000 (based an 61000 man
Financial	Integrated Care	1.13	East of	£50,000 (based on £1000 per
Contribution to GP	Board payment		Breaston	dwelling)
Services	Duesdaltas	1 4 4	Construction	
Pavement	Providing a	1.14	South West	Awaiting response from
	pavement along the		of Draycott	Transport Authority
	south side of the			
	A6005 Derby Road			
	to improve access			

Dedectrian	to the adjacent bus halt; Installation of a	1.14	South West	C112.000
Pedestrian Crossing	pedestrian crossing on the A6005 adjacent to the above junction	1.14	South West of Draycott	£112,000
Contribution to outdoor play area	Improvement / modernisation of existing play area	1.14	South West of Draycott	£95,000 (based on £500 per dwelling)
Financial Contribution to GP Services	Integrated Care Board payment	1.14	South West of Draycott	£190,000 based on £1000 per dwelling
Rail spur	Reconnection of site to national rail network via Stanton Branch Line	2.1	Stanton North	£0 - Although this is a specific piece of infrastructure required as part of policy 1.2, the rail spur itself already exists**.
Trent Valley Way	Improvement to multi-user standard for full length	4	Transport	£1,800,000
Great Northern Greenway	Completion and improvement to multi-user standard for full length	4	Transport	£2,200,000
TOTAL	-	-	-	£43,179,607

Education assumptions and costs for each proposed allocation

Table 1 - PUPIL GENERATION RATES PER 100 DWELLINGS					
Primary	Secondary	Secondary with Post-16	SEND		
Derbyshire County area					
24	N/A	28	0.7		
Derby City area					
28	20	N/A	N/A		

Table 2 - COSTS PER PUPIL (taken from responses to FOI requests)				
Primary cost per pupil	Secondary cost per	Secondary with post-	SEND	
	pupil	16 cost per pupil		
Derbyshire County area				
£18,165.55	N/A (as considering	£28,033.07	£103,946.90	
	with post-16)			
Derby City area				
£19,483	£29,321	N/A (not provided or	N/A (not provided	
		present in	or present in	
		contributions SPD)	contributions SPD)	

SITE SPECIFIC COST CALCULATIONS						
South Stanton (Derbysh	South Stanton (Derbyshire County area, 1000 dwellings)					
A	В	С	D			
Pupils generated by	Spare capacity across	Remaining places for	Cost to provide places			
site (using Table 1)	normal area	site to provide (A-B)	(C x relevant cost at Table 2)			
Primary						
240	101	139	N/A – providing new primary school – see below			
Secondary with Post-16						
280	144 (83 secondary, 61 post-16)	136	£3,812,498			
Subtotal -school place contributions			£3,812,498			
New 1 form primary school			£4,500,000			
TOTAL			£8,312,498			

SITE SPECIFIC COST CALCULATIONS						
South West Kirk Hallam	South West Kirk Hallam (Derbyshire County area, 1000dwellings)					
А	В	С	D			
Pupils generated by	Spare capacity across	Remaining places for	Cost to provide places			
site (using Table 1)	normal area	site to provide (A-B)	(C x relevant cost at			
			Table 2)			
Primary						
240	0 (-28 actual)	240(site responsible	N/A – providing new			
		for providing)	primary school- see			
			below			
Secondary with Post-16						
280	428	0	£O			
Subtotal- school place			£0			
contributions						
New 1 form primary			£4,500,000			
school						
TOTAL			£4,500,000			

SITE SPECIFIC COST CALCULATIONS					
North of Spondon (Der	by City area, 200 dwelling	(s)			
А	В	С	D		
Pupils generated by site (using Table 1)	Spare capacity across normal area	Remaining places for site to provide (A-B)	Cost to provide places (C x relevant cost at Table 2)		
Primary					
56	80	0	£O		
Secondary					

40	0 (-25 actual)	40 (site responsible for providing)	£1,172,840
TOTAL			£1,172,840

SITE SPECIFIC COST CALCULATIONS					
Acorn Way (Derby City	area, 550 dwellings)				
А	В	С	D		
Pupils generated by	Spare capacity across	Remaining places for	Cost to provide places		
site (using Table 1)	normal area	site to provide (A-B)	(C x relevant cost at		
			Table 2)		
Primary					
154	90	64	£1,246,912		
Secondary					
110	54	56	£1,641,976		
TOTAL			£2,888,888		

SITE SPECIFIC COST CALCULATIONS					
North of Breadsall Hillto	North of Breadsall Hilltop (160 homes) Primary DCC, Secondary Derby City Area				
А	В	С	D		
Pupils generated by	Spare capacity across	Remaining places for	Cost to provide places		
site (using Table 1)	normal area	site to provide (A-B)	(C x relevant cost at		
			Table 2)		
Primary (DCC Catchmen	Primary (DCC Catchment map allocates places to Breadsall CE Primary)				
45	0	45	£817,425		
Secondary					
38	39 (da Vinci Academy,	0	£0		
	Derby City)				
TOTAL			£817,425		

SITE SPECIFIC COST CALCULATIONS					
North of West Hallam (3	North of West Hallam (35 homes)				
А	В	С	D		
Pupils generated by	Spare capacity across	Remaining places for	Cost to provide places		
site (using Table 1)	normal area	site to provide (A-B)	(C x relevant cost at		
			Table 2)		
Primary					
9	Sufficient capacity	0	£0		
	confirmed by DCC				
Secondary with post 16					
10	Sufficient capacity at	0	£0		
	Kirk Hallam Academy				
TOTAL			£0		

SITE SPECIFIC COST CALCULATIONS				
South of West Hallam (90 homes)				
A B C D				

Pupils generated by	Spare capacity across	Remaining places for	Cost to provide places
site (using Table 1)	normal area	site to provide (A-B)	(C x relevant cost at
			Table 2)
Primary			
22	Sufficient capacity	0	£0
	confirmed by DCC		
Secondary with post 16			
25	Sufficient capacity at	0	£0
	Kirk Hallam Academy		
TOTAL			£0

SITE SPECIFIC COST CALCULATIONS					
West of Borrowash 280	West of Borrowash 280 homes				
А	В	С	D		
Pupils generated by site (using Table 1)	Spare capacity across normal area	Remaining places for site to provide (A-B)	Cost to provide places (C x relevant cost at Table 2)		
Primary					
67	Sufficient capacity confirmed by DCC	0	£O		
Secondary					
56	0 (West Park School, Derby City)	56	£1,641,976		
TOTAL £1,64			£1,641,976		

SITE SPECIFIC COST CALCULATIONS					
Borrowash (North of) 60	Borrowash (North of) 60 homes				
А	В	С	D		
Pupils generated by	Spare capacity across	Remaining places for	Cost to provide places		
site (using Table 1)	normal area	site to provide (A-B)	(C x relevant cost at		
			Table 2)		
Primary					
14	Sufficient capacity	0	£0		
	confirmed by DCC				
Secondary					
12	0 (West Park School,	12	£351,852		
	Derby City)				
TOTAL			£351,852		

SITE SPECIFIC COST CALCULATIONS					
East of Breaston (50 homes)					
A	В	С	D		
Pupils generated by site (using Table 1)	Spare capacity across normal area	Remaining places for site to provide (A-B)	Cost to provide places (C x relevant cost at Table 2)		
Primary					
12	Sufficient capacity confirmed by DCC	0	0		
Secondary with post 16	Secondary with post 16				
14	59 at Wilsthorpe Academy based on gov.uk data DCC indicated capacity marginal but have not specified a contribution is required	0	£0		
TOTAL			£0		

SITE SPECIFIC COST CALCULATIONS					
South West of Draycott	South West of Draycott (180 homes)				
А	В	С	D		
Pupils generated by site (using Table 1)	Spare capacity across normal area	Remaining places for site to provide (A-B)	Cost to provide places (C x relevant cost at Table 2)		
Primary					
43	Sufficient capacity confirmed by DCC	0	£O		
Secondary with post 16					
50	Sufficient capacity at Friesland Academy confirmed by DCC		0		
TOTAL			£0		

SITE SPECIFIC COST CALCULATIONS					
West of Sandiacre 160 H	West of Sandiacre 160 Homes				
А	В	С	D		
Pupils generated by	Spare capacity across	Remaining places for	Cost to provide places		
site (using Table 1)	normal area	site to provide (A-B)	(C x relevant cost at		
			Table 2)		
Primary					
38	56 (Cloudside	0	£0		
	Academy)				
Secondary with Post 16	Secondary with Post 16				
45	Sufficient capacity at		£0		
	Friesland Academy				
	confirmed by DCC				
TOTAL			£0		

*Re pavement for South Stanton. This refers to entire length of non-pathed east side Littlewell Lane between junction with Sowbrook Lane and Stanton by Dale. There is a section of Littlewell Lane with adequate pavement on the west side – potential for less requirement therefore if it were considered acceptable to split sides.

**. Re: Rail Spur: Any costs associated with fulfilling policy requirements would be associated with its re-connection to the network and relatively minor. In any case, the rail spur is considered an opportunity rather than cost to any prospective site developer