

Infrastructure Delivery Schedule for the Erewash Core Strategy Review

Amendment

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

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

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

	to the adjacent bus halt;			
Pedestrian Crossing	Installation of a 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 pupil	Secondary with post-16 cost per pupil	SEND
Derbyshire County area			
£18,165.55	N/A (as considering with post-16)	£28,033.07	£103,946.90
Derby City area			
£19,483	£29,321	N/A (not provided or present in contributions SPD)	N/A (not provided or present in contributions SPD)

SITE SPECIFIC COST CALCULATIONS			
South Stanton (Derbyshire County area, 1000 dwellings)			
A	B	C	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			
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 (Derbyshire County area, 1000dwellings)			
A	B	C	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			
240	0 (-28 actual)	240(site responsible for providing)	N/A – providing new primary school- see below
Secondary with Post-16			
280	428	0	£0
Subtotal- school place contributions			£0
New 1 form primary school			£4,500,000
TOTAL			£4,500,000

SITE SPECIFIC COST CALCULATIONS			
North of Spondon (Derby City area, 200 dwellings)			
A	B	C	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	£0
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)			
A	B	C	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			
154	90	64	£1,246,912
Secondary			
110	54	56	£1,641,976
TOTAL			£2,888,888

SITE SPECIFIC COST CALCULATIONS			
North of Breadsall Hilltop (160 homes) Primary DCC, Secondary Derby City Area			
A	B	C	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 (DCC Catchment map allocates places to Breadsall CE Primary)			
45	0	45	£817,425
Secondary			
38	39 (da Vinci Academy, Derby City)	0	£0
TOTAL			£817,425

SITE SPECIFIC COST CALCULATIONS			
North of West Hallam (35 homes)			
A	B	C	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			
9	Sufficient capacity confirmed by DCC	0	£0
Secondary with post 16			
10	Sufficient capacity at Kirk Hallam Academy	0	£0
TOTAL			£0

SITE SPECIFIC COST CALCULATIONS			
South of West Hallam (90 homes)			
A	B	C	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			
22	Sufficient capacity confirmed by DCC	0	£0
Secondary with post 16			
25	Sufficient capacity at Kirk Hallam Academy	0	£0
TOTAL			£0

SITE SPECIFIC COST CALCULATIONS			
West of Borrowwash 280 homes			
A	B	C	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	£0
Secondary			
56	0 (West Park School, Derby City)	56	£1,641,976
TOTAL			£1,641,976

SITE SPECIFIC COST CALCULATIONS			
Borrowwash (North of) 60 homes			
A	B	C	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			
14	Sufficient capacity confirmed by DCC	0	£0
Secondary			
12	0 (West Park School, Derby City)	12	£351,852
TOTAL			£351,852

SITE SPECIFIC COST CALCULATIONS			
East of Breaston (50 homes)			
A	B	C	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			
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 (180 homes)			
A	B	C	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	£0
Secondary with post 16			
50	Sufficient capacity at Friesland Academy confirmed by DCC		0
TOTAL			£0

SITE SPECIFIC COST CALCULATIONS			
West of Sandiacre 160 Homes			
A	B	C	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			
38	56 (Cloudside Academy)	0	£0
Secondary with Post 16			
45	Sufficient capacity at Friesland Academy confirmed by DCC		£0
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