

**Derby City Council**

**Response to Mr Moore's Letter dated 27 January 2016**

**Attachment 4: Infrastructure**

- **'Critical' Infrastructure List**

## Derby City Council

### **‘Critical’ Infrastructure Extract from IDP (December 2015)**

As requested by Mr Moore in his letter of 27<sup>th</sup> January 2016, the tables overleaf contain extracts from the submitted Infrastructure Delivery Plan (IDP) as at December 2016. They include infrastructure requirements considered to be ‘critical’ to the delivery of the plan as defined in his letter. Exclusions from this list do not, however, mean that the infrastructure requirement is not important in terms of creating a more sustainable development or mitigating the impact of development.

Some of the infrastructure requirements listed relate to schemes that mitigate the impacts of wider DUA growth and/or to specific sites on the edge of the City. Delivery of such schemes will also have a cross boundary dimension. These will not always impact on the delivery or phasing of sites within the City but have been included for completeness. Examples include the Southern Derby Integrated Transport Link (SDITL), A50 junction improvements, and contributions toward the new secondary school in South Derbyshire.

The majority of potential site specific education ‘contributions’ have been included for completeness. However, it should be noted that contributions will only be sought when evidence suggests there is insufficient capacity at existing schools at the time of either a full or reserved matters application. This will be addressed on a site-by-site basis through the planning application process. As such, the attached list reflects a ‘worse case’ scenario only.

Furthermore, it is recognised that there will be other site specific requirements that will be dependent on the scale and nature of the development. These will be addressed through specific policies and planning applications. These include, but not necessarily limited to:

- Junction, access or sustainable transport improvements as necessary
- Public green space provision
- Community and health facilities
- Provision of Sustainable Drainage Measures

For expedience, the funding information or status of the schemes have not been updated from the Submitted Document. There will be an opportunity to provide any updates on infrastructure requirements and funding at the relevant Examination sessions.

---

## Water and Flooding

Infrastructure Delivery Schedule for Water and Flooding										
Infrastructure Requirement	Evidence Base	Costs	Funding Gap	Phasing/ Timescale	Delivery Partners	Link to Core Strategy Policies	Level of Priority	Funding Source		Notes
								Developer Contributions	Onsite/ Other	
Lower Derwent Flood Alleviation Scheme (Our City Our River)	Our City, Our River Masterplan  Derby City Council's Level 1 Strategic Flood Risk Assessment	£90.2m	£42.6m	Committed 2014 to 2029	Derby City Council is the lead organisation working in partnership with the Environment Agency	CP1(a) CP2 CP14 CP16 CP19 CP20 AC9 AC7 AC8 AC10 MH1	Critical	◆	◆	The OCOR Masterplan Was adopted by the Council in July 2012.  Awarded Growth Funding in Growth Deal 1.  A hybrid planning application (full and outline) has been submitted to the Council and will be determined by the autumn of 2015.  The scheme is split into three packages and is likely to take 15 years to complete.
Infinity Park Derby: Flood alleviation works in line with Planning consent comprising balancing pond and re-routing of a small watercourse	Planning application and submission for Growth Point Funding	£775,000	None	2015 to 2016	Derby City Council	CP1(a) CP2 CP3 CP9 CP10 CP16 AC15 MH1	Critical	N/A	N/A	Awarded Growth Funding in Growth Deal 1. Implementation will deliver 150,000 cubic metres of flood alleviation facility.

## Transport

Infrastructure Delivery Schedule for Transport										
Infrastructure Requirement	Evidence Base	Costs	Funding Gap	Phasing/ Timescale	Delivery Partners	Link to Core Strategy Policies	Level of Priority	Funding Source		Notes
								Developer Contributions	Onsite/ Other	
A52 Wyvern/Pride Park Congestion Management and Integrated Transport	Derby City Council	£12.14m	£3,310,000	2016 to 2018	Derby City Council	CP1(a) CP2 CP23 CP24	Critical	◆	◆	Prioritised by D2N2. Project includes delivery of highway improvements to relieve congestion and

Infrastructure Delivery Schedule for Transport										
Infrastructure Requirement	Evidence Base	Costs	Funding Gap	Phasing/ Timescale	Delivery Partners	Link to Core Strategy Policies	Level of Priority	Funding Source		Notes
								Developer Contributions	Onsite/ Other	
Scheme						MH1				constrained access.
A50 Junction Improvements Core Strategy Mitigation to the south of Derby	Derby City Council	Over £3m	Unknown at the time of publication	Unknown at the time of publication	Highways England Derby City Council Derbyshire County Council	CP1(a) CP1(b) CP2 CP23 CP24 MH1	Critical	◆	◆	This is outside the city boundary but has direct influence on the Derby's transport network. A potential scheme is to be agreed with the Highways England.
Completion of the T12 Link Road. Construction of a new link road between Holmleigh Way and Wilmore Road	Derby City Council	£15m	None	Completion by the end of 2015	Derby City Council	CP1(a) CP1(b) CP2 CP23 CP24 AC15 AC16 MH1	Critical	N/A	◆	Construction underway.  Funded through Growth point, the developer and the Council.
Southern Derby Integrated Transport Link: Phase 1	Derby City Council	£11 to £14m	Unknown at the present time. The overall cost of delivery will be met through land gifted by the developer, D2N2 funding and other developer contributions.	Unknown at the time of publication	Developers Derby City Council Derbyshire County Council	CP1(a) CP1(b) CP2 CP23 CP24 AC15 AC18 AC20 MH1	Critical	◆	◆	Integrated transport link from Stenson Road to T12 providing a link for all modes between strategic housing and employment sites. Alignment to be confirmed.
Infinity Park Derby: Sustainable Transport Programme	Derby City Council	£5m (2015 to 2021)	Unknown at the time of publication	On-going	Derby City Council	CP1(a) CP1(b) CP2 CP9 CP10 AC15 MH1	Critical	N/A	Some match funding from businesses	Range of targeted sustainable transport infrastructure interventions, aligned closely to current and future travel behaviour changes revenue programmes. Components include: <ul style="list-style-type: none"> <li>• Sustainable Transport Business Grants (match-funded)</li> <li>• Cycle routes improvements</li> <li>• Public transport interchange / bus stop improvements</li> <li>• New and improved cycle parking at key sites and businesses</li> <li>• Way-finding and signage</li> </ul>

Infrastructure Delivery Schedule for Transport										
Infrastructure Requirement	Evidence Base	Costs	Funding Gap	Phasing/ Timescale	Delivery Partners	Link to Core Strategy Policies	Level of Priority	Funding Source		Notes
								Developer Contributions	Onsite/ Other	
										<ul style="list-style-type: none"> <li>Real time travel information</li> <li>Enhanced Smart Ticketing</li> <li>Development of a city car club</li> <li>Potential cycle hire scheme</li> <li>New/Enhanced bus services</li> </ul>
Multimodal junction Improvements. Boulton Moor and related developments	Derby City Council	£3.75m	Unknown at the time of publication	Unknown at the time of publication	Developers Derby City Council Derbyshire County Council	CP1(a) CP1(b) CP2 CP23 CP24 AC23 MH1	Critical	◆		Multimodal junction Improvements and public transport enhancements
Local transport improvements to provide alternative transport modes to be delivered as part of the Manor Kingsway development	Derby City Council	£223,589	None	2015 to 2023	Highways England Derby City Council Manor Kingsway developer	CP1(a) CP2 CP23 CP24 MH1	Critical	◆		The A38 works to the Grand Canyon & the Kingsway junction improvements as part of the development are conditioned. No costs attached to these works.
Mixture of improvements to the strategic road network and local transport improvements such as bus reliability and capacity improvements to Outer Ring Road junctions. Other developments that include Stenson Fields, Rykneld Road and Highfields Farm	Derby City Council	Over £5m	Unknown at the time of publication	On-going over the plan period	Highways England Derby City Council Derbyshire County Council Developers	CP1(a) CP1(b) CP2 CP23 CP24 MH1	Critical	◆		Some schemes are currently being implemented

## Education

Infrastructure Delivery Schedule for Education										
Infrastructure Requirement	Evidence Base	Costs <sup>1</sup>	Funding Gap	Phasing/ Timescale	Delivery Partners	Link to Core Strategy Policies	Level of Priority	Funding Source		Notes
								Developer Contributions	Onsite/ Other	
A new secondary school to serve housing growth in and around the southern edge of Derby	School Place Planning and Organisation Team advice	Land + £15-20m build cost	Unknown at the time of publication. Developer contributions are unlikely to cover the total cost. Therefore other funding streams will need to be explored	Dependant on the SDDC element coming forward.	Developers Local Education Authority (City and County Council's) Academy Sponsor	CP1(a) CP1(b) CP6 CP21 AC18 AC21 AC22 AC23 AC24 MH1	Critical	◆	◆	Could serve the following city sites – Fellowlands Way, Woodlands Lane, Boulton Moor, Holmleigh Way and Wragley Way
Expansion of Murray Park Community School (Secondary) and City of Derby Academy	School Place Planning and Organisation Team advice	£15 million	Likely to be met by developer contributions depending on which developments feed into which school	Likely to be in the first part of the plan period as may offer an interim solution before a new secondary comes on-stream	Developers Local Education Authority (City and County Council's) Academy Sponsor	CP1(a) CP1(b) CP6 CP21	Critical	◆	◆	Expansion could serve the following sites: Sinfin Lane, Onslow Road, Mackworth College, Hackwood Farm & Wragley Way
New primary school to serve Boulton Moor site	School Place Planning and Organisation Team advice	Land + £4m build cost	Under negotiation as of 29/01/15	Likely to be phased to come on-stream upon occupation of Phase 1 housing due to lack of available existing school places.	Developers Local Education Authority Academy Sponsor	CP1(a) CP1(b) CP6 CP21 AC23 MH1	Critical	◆	◆	A primary school secured through the Conjoined Inquiry site permission will serve the sites within the County. The proposal is for sites at Boulton Moor East to make provision for a new primary school which will also offer places to the development at Fellowlands Way.
Fellowlands Way: expansion to local primary school to serve housing site	School Place Planning and Organisation Team advice	£670,950	None	2015 to 2020	Developers Local Education Authority	CP1(a) CP1(b) CP6 CP21 AC23 MH1	Critical	N/A	N/A	
New primary school to serve the Hackwood Farm	School Place Planning and Organisation	Land + £4m build cost	No contributions secured at the time of publication	2015 to 2020	Developers Local Education Authority	CP1(a) CP1(b) CP6	Critical	◆	◆	School to be located on Hackwood Farm Site (City element)

<sup>1</sup> Current cost estimates are based on the formula and current (2012/2013) charging formula contained within the adopted Planning Obligations SPD until such time as feasibility studies are carried out into the cost of extending individual schools/Academies. These costing are therefore likely to be an underestimate and are included as a guide at this stage.

Infrastructure Delivery Schedule for Education										
Infrastructure Requirement	Evidence Base	Costs <sup>1</sup>	Funding Gap	Phasing/ Timescale	Delivery Partners	Link to Core Strategy Policies	Level of Priority	Funding Source		Notes
								Developer Contributions	Onsite/ Other	
(City and South Derbyshire elements) and Onslow Road sites	Team advice		Need to secure the full amount		(City and County Council's) Academy Sponsor	CP21 AC21 AC22 MH1				
New primary school to serve the Rykneld Road site	School Place Planning and Organisation Team advice	Land + £4m build cost	No contributions secured at the time of publication  Need to secure the full amount	2015 to 2020	Developers  Local Education Authority  Academy Sponsor	CP1(a) CP1(b) CP6 CP21 MH1 AC20	Critical	◆	◆	
Rykneld Road: expansion to local secondary school to serve housing site	School Place Planning and Organisation Team advice	£1,418,400	No contributions secured at the time of publication  Need to secure the full amount	TBC	Developers  Local Education Authority	CP1(a) CP1(b) CP6 CP21 AC20 MH1	Critical	◆		
Castleward and DRI- new primary school on Castleward Site.	School Place Planning and Organisation Team advice	To be delivered by the developer as part of the regeneration scheme	None	2017 to 2020 To start delivery at the start of Phase 3	Developers  Local Education Authority  Academy Sponsor	CP1(a) CP6 CP21 MH1	Critical	◆	◆	May also serve other City Centre sites
Castleward and DRI - expansion to local secondary school to serve sites	School Place Planning and Organisation Team advice	£4.41m	None	2015 to 2020	Developers  Local Education Authority	CP1(a) CP6 CP21 MH1	Critical	N/A	N/A	
Manor Kingsway: expansion to local primary school to serve housing site	School Place Planning and Organisation Team advice	£2.39m	None	2015 to 2020	Developers  Local Education Authority	CP1(a) CP6 CP21 MH1 AC19	Critical	N/A	N/A	
Manor Kingsway: expansion to local secondary school to serve housing site	School Place Planning and Organisation Team advice	£2.57m	None	2015 to 2020	Developers  Local Education Authority	CP1(a) CP6 CP21 MH1 AC19	Critical	N/A	N/A	
Expansion to other local primary schools to serve the Osmaston area	School Place Planning and Organisation Team advice	£5.7m	None	2015 to 2020	Developers  Local Education Authority	CP1(a) CP6 CP21 AC14 MH1	Critical	N/A	N/A	Refurbishment underway, completion expected to be in 2015.
Brook Farm: expansion to local primary school to	School Place Planning and Organisation	£940,000	None	2015 to 2020	Developers  Local Education Authority	CP1(a) CP6 CP21	Critical	N/A	N/A	

Infrastructure Delivery Schedule for Education										
Infrastructure Requirement	Evidence Base	Costs <sup>1</sup>	Funding Gap	Phasing/ Timescale	Delivery Partners	Link to Core Strategy Policies	Level of Priority	Funding Source		Notes
								Developer Contributions	Onsite/ Other	
serve housing site	Team advice					AC25 MH1				
Brook Farm: expansion to local secondary school to serve housing site	School Place Planning and Organisation Team advice	£1.01m	None	2015 to 2020	Developers Local Education Authority Academy Sponsor	CP1(a) CP6 CP21 AC25 MH1	Critical	N/A	N/A	
Mackworth College: expansion to local primary school to serve housing site	School Place Planning and Organisation Team advice	£768,500	None	2015 to 2020	Developers Local Education Authority	CP1(a) CP6 CP21 AC22 MH1	Critical	N/A	N/A	
Mackworth College: expansion to local secondary school to serve housing sites	School Place Planning and Organisation Team advice	£808,800	None	2015 to 2020	Developers Local Education Authority (City and County Council's)	CP1(a) CP6 CP21 AC21 AC22 MH1	Critical	N/A	N/A	
Woodlands Lane: expansion to local primary school to serve housing sites	School Place Planning and Organisation Team advice	£195,200	None	2015 to 2020	Developers Local Education Authority	CP1(a) CP1(b) CP6 CP21 AC24 MH1	Critical	N/A	N/A	
Holmleigh Way: expansion to local primary school to serve housing sites	School Place Planning and Organisation Team advice	£158,600	None	2015 to 2020	Developers Local Education Authority	CP1(a) CP1(b) CP6 CP21 AC24 MH1	Critical	N/A	N/A	
Contributions towards new primary/ expansion to local primary school to serve Derby City element of Wragley Way housing site	School Place Planning and Organisation Team advice	£4m (proportion of)	None	2015 to 2020	Developers Local Education Authority (City and County Council's) Academy Sponsor	CP1(a) CP1(b) CP6 CP21 AC18 MH1	Critical	N/A	N/A	School will be on wider South Derbyshire site. This site will pay its respective proportion of the cost.