

APPENDIX 1

Table 1 – Chiltern and South Bucks IDP – Infrastructure requirements¹ – from all sources

Infrastructure Type	Requirement	Estimated Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost (£m)	Known funding (£)	Funding gap (£)
Health and well-being									
Leisure and recreation	Chiltern lifestyle centre and replacement community facilities	£34m	Public Works Loan Board/Sport England/CIL	Strategic facility to meet future leisure needs in CDC by 2021. Leisure centre cost £30m, community element cost £4m Current funding gap £2.3m	Healthy places Necessary	Chiltern	34	31.7	2.3

¹ Please note that Appendix 2 of the IDP contains infrastructure schedules for each of the 11 Local Plan housing and employment site allocations. These schedules are published separately to provide an analysis of infrastructure needs for these site allocations. However the requirements associated with these site allocations are also included in Table 1 above for completeness.

Leisure and recreation	Indoor gym facilities	£1m		<p>Shortage identified in Leisure Needs study</p> <p>Proposal to develop Sprinters in Prestwood which has planning approval however there is a funding gap of £1M</p>	<p>Healthy places</p> <p>Desirable</p>	Chiltern	1	0	1
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Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Other recreation	UK Softball HQ pavilion improvements at Farnham Park and improvement of the existing club houses at Farnham Park which are coming to the end of their useful lives	£1m to 8.6m	TBC	Scoping of proposals subject of further work. Indicative costs referred to in the South Bucks Cabinet report 27 June 2018	Healthy places Desirable	South Bucks	1 – 8.6	0	1 – 8.6
Other recreation	Proposed country park at Stoke Poges	TBC	TBC		Healthy places Necessary	South Bucks			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Open Space and Outdoor Sports Facilities	Shortfalls identified through the Open Space and Outdoor Sports Facilities Assessment and the Playing Pitch Strategy	£9-£10.8m (12 new 3G pitches at £750-900k each)	CIL/s106 pitch but part funding may be via Sport England and delivery at schools	In addition to the pitch costs from Playing Pitch Strategy there are actions in Table 5.3. for pitches in the plan area with other costs. From the Open space study - other infr. requirements which are not all costed, i.e. potential additional allotments, an "iplay" playground, or introduce to an existing playground, and analyse usage (Capital funding/ Sponsorship/Developer contributions of £30K), Renovation of existing playgrounds, or build new "green play" and "free play" areas, a programme for introduction or replacement of information signage, including QR codes, in open spaces, Selectively introduce areas of natural landscape to open spaces, P4/5/6 Meet quantitative shortfall of open space:	Healthy places Critical	Both and so as distribution unknown costs assigned on a 50/50 basis	9-10.8 4.5 – 5.4 for each Council		9-10.8 4.5 – 5.4 for each Council

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
				<p>Contd <input type="checkbox"/> Provide Park and Gardens provision in south of Chiltern District - upgrading facilities in other types of open space</p> <p><input type="checkbox"/> Provide Amenity Greenspace as reqd. in areas where this is deficient, particularly in Chiltern District</p> <p><input type="checkbox"/> Expand size of facilities for young people & children to allow more informal play space</p> <p>P6 Strategic options appraisal of the provision of burial space throughout the District and adopt measures to increase general availability (see also P4 above) of burial space in accordance with strategic appraisal</p>					

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Other environmental	Measures to improve Air Quality will be captured through green and blue infrastructure projects as part of securing multiple benefits from new development, e.g. tree planting, sustainable transport				Natural Places Necessary	Both			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Other environmental	Projects to address air quality issues in AQMAs and in the Voluntary Clean Air Action Zone	TBC	CIL/other	Air Quality Monitoring Area and forthcoming projects and measures from the Air Quality Action Plans	Natural Places Necessary	Both			
Green Infrastructure	Measures to mitigate impacts of additional visitors arising from development within 5km of Burnham Beeches	TBC	CIL/S106/Other -TBC	At this point it is not possible to identify all measures to mitigate impacts as the evidence work is on-going but the site allocation at Beaconsfield will need to provide Suitable Alternative Natural Green Space	Natural places Critical	TBC			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Green Infrastructure	Measures to mitigate the impacts on air quality arising from additional traffic movements in the vicinity of Burnham Beeches	TBC	CIL/S106/Other -TBC	At this point it is not possible to identify measures to mitigate impacts as the evidence work is on-going but the potential need for measures is included in this list as an advance marker of potential future requirements	Natural places Critical	South Bucks			
Green Infrastructure	Enhancements to facilities / other measures in the Colne Valley Regional Park related to the Local Plan	TBC	TBC		Natural places Necessary	TBC			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Health – primary	New GP surgery in Beaconsfield to combine the two existing practices and to provide additional capacity. Overall project cost in the region of £7.5 million.	£7.5m gross overall project cost. £3m Estates and Technology Transformation Fund (ETTF) secured from NHS England. Appropriate financial contribution from new development needed to support this project (CCG not requesting funding for whole cost)	NHS England / developer contributions/ local practices	NHS England funding links to the delivery of the new surgery by 2020 Developer contributions to relate to practice / CCG business case	Sustainable places presumption in favour of development and building places – policy SP BP1 Critical	South Bucks	7.5	3	4.5

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Health – primary	Review of room use with greater utilisation of space within Amersham Health Centre	£100k to relate to practice / CCG business case (appropriate financial contribution from new development needed, CCG not requesting funding for whole cost)	NHS England / developer contributions	Developer contributions to relate to practice / CCG business case	Sustainable places presumption in favour of development and building places – policy SP BP1 Critical	Chiltern	100k		100k

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Health – primary	Little Chalfont extra surgery space	TBC	TBC	Developer contributions to relate to practice / CCG business case	Sustainable places presumption in favour of development and building places – policy SP BP1 Critical	Chiltern			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Health – primary	Expansion / modification of existing primary care services in Chesham, particularly for the extension of the Chess Medical Centre and the Red Lion Street surgery. Appropriate financial contribution from new development needed.	£500k to relate to practice / CCG business case (appropriate financial contribution from new development needed, CCG not requesting funding for whole cost)	NHS England / developer contributions	Developer contributions to relate to practice / CCG business case	Sustainable places presumption in favour of development and building places – policy SP BP1 Critical	Chiltern	500k		500k

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Health – primary	New healthcare facilities on National Epilepsy Centre (BP SP 7) or contribution so that provision of services can be catered for elsewhere – see below.	TBA with Developer according to site development proposals and to relate to practice / Bucks Healthcare NHS Trust / CCG business case	NHS England / developer contributions	Developer contributions to relate to practice / CCG business case	Sustainable places presumption in favour of development and building places – policy SP BP1 Critical	Chiltern			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Health – primary	Expansion / modification of existing primary care services in Chalfont St Peter and depending on the scale of development in Chalfont St Peter and Gerrards Cross this may require the expansion of the Calcott Medical Centre or relocation to the Gerrards Cross Memorial Hospital site.	£9 million (benchmark, subject to further work with CCG, the BHNHST and developers) (appropriate financial contribution from new development needed, CCG not requesting funding for whole cost)	NHS England / developer contributions	Developer contributions to relate to practice / CCG business case	Sustainable places presumption in favour of development and building places – policy SP BP1 Critical	Chiltern	9		9

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Health – primary	Additional primary care facilities in the Iver area. Appropriate financial contribution from new development needed.	TBC Dependent upon availability of space within existing premises	NHS England / developer contributions	Developer contributions to relate to practice / CCG business case	Sustainable places presumption in favour of development and building places – policy SP BP1 Critical	South Bucks			
Health – primary	Provision relating to the site allocation at Holmer Green – appropriate financial contribution from new development needed	TBC	NHS England / developer contributions	Developer contributions to relate to practice / CCG business case	Sustainable places presumption in favour of development and building places – policy SP BP1 Critical	Chiltern			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Health – primary	Burnham Health centre – extension and additional parking spaces	£1.5 million	Capital funding expected from NHS England		Sustainable places presumption in favour of development and building places – policy SP BP1	South Bucks	1.5	1.5	0
Health – primary	The Chalfont St Giles Surgery – extension	TBC	TBC		Sustainable places presumption in favour of development and building places – policy SP BP1	Chiltern			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Health – primary	Threeways Surgery Stoke Poges – modification of existing premises	£500k (appropriate financial contribution from new development needed, CCG not requesting funding for whole cost)	Capital funding expected from NHS England / Developer contributions			South Bucks As some NHS funding anticipated a 10% developer contribution has been assumed for the purposes of calculating a funding gap	500k	450k	50k

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
WATER ISSUES - Flood alleviation	Chesham Flood alleviation scheme – town centre proposals, potentially including de-culverting the River Chess along St Mary's Way and measures to improve flood water storage on the periphery of the town. CDC in discussion with EA on detailed options	£7m to £20m	EA/Other Contributions but amount not yet known	Options for the route still under discussion with the Environment Agency	Natural places Critical	Chiltern	7-20	0	7-20

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
WATER ISSUES - Flood alleviation	Pednord End Chesham – river restoration risk / natural flood management and property level protection and culvert improvement	£3.2 m	BCC, Flood Defence Grant in Aid, Local Levy (Linked to FDGiA) and private individuals and local businesses to be secured	Project partly implemented – river restoration Jan 2018. Culvert improvement and property level protection 2019 / 2020 subject to business case Construction 2020/2021	Natural places	Chiltern, funding not linked to developer finance and so not information added to funding gap at this point	3.2	3.2	0

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
WATER ISSUES - Flood alleviation	Misbourne flood alleviation scheme – potentially including land for flood water storage / groundwater flooding mitigation from Great Missenden southwards along the Misbourne towards Amersham, Chalfont St Giles and Chalfont St Peter. Details TBC.	TBC – by Environment Agency	Includes the DEFRA Flood Defence Grant in Aid	Environment Agency (also DEFRA / BCC/ Thames Rivers Flood Coastal Committee (RFCC)) Subject to business case. Delivery by 2020/21 at the latest	Natural places	Both			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
WATER ISSUES - Flood alleviation	Colne brook flood alleviation scheme – potentially including land for flood water storage in neighbouring South Bucks at Willowbank and Denham	TBC by Environment Agency	Environment Agency	Timescale 2020 – 2022 subject to business case		South Bucks			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
WATER ISSUES - Waste water treatment capacity	Improvements needed to Slough STW	TBC	Thames Water	Based on information from Table 4.1 of the South Bucks Water Quality Assessment and according to paragraphs 3.2.12 and 4.1.4 TW are currently investigating capacity at the Slough STW in association with increased growth at Slough Improvements being assessed by Thames Water for its asset management plan 7	Natural Places Healthy places Building Places	N/A			
WATER ISSUES - Waste water treatment capacity – storm capacity	Review of storm capacity needed at STWs at Iver (north), Gerrards Cross and Mogden STWs	TBC	Thames Water	Based on information from Table 4.1 of the South Bucks Water Quality Assessment	Natural Places Healthy places Building Places	N/A			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
WATER ISSUES - Waste water network improvements	Improvements to the Thames water sewer network serving Beaconsfield, Farnham Common, Burnham, Stoke Poges, localised areas in Gerrards Cross STW catchment, Denham Green & pts of Higher Denham. Other network improvements may be reqd. in association with the site allocations as follows;	TBC	Thames Water and developer – developer funded through direct negotiation between the developer and the water company	Based on information from Table 4.1 of the South Bucks Water Quality Assessment and on information provided by Thames Water in relation to the impacts of Green Belt options (now site allocations).		N/A			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
	<p>Local network improvements – site allocations at Holmer Green, Little Chalfont, Chalfont St Peter (BP SP7) and at land N of Iver Station.</p> <p>Strategic network improvements – site allocations at Chesham, Chalfont St Peter (BP SP 8), Beaconsfield and at Iver Heath (BP SP 10).</p>					N/A			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
WATER ISSUES - Water supply (potable water)	Reinforcements to water network in Affinity Water catchment. Local – level reinforcements – Amersham, Chesham and Chalfont St Peter area network. Local and major reinforcements - Beaconsfield network & Denham and Iver area catchment.	TBC	Developer – funded through direct negotiation between the developer and the water company	These requirements link to all site allocations except that at Taplow which falls within the Thames Water potable water catchment.	Natural Places Healthy places Building Places	N/A			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Utilities – electricity	Upgrades to Beaconsfield Substation	TBC	SSE plc in conjunction with developers	Level of requirement dependent upon site – specific proposals linking into the network	Building Places Necessary	South Bucks			
Utilities – electricity	Upgrades to Denham Substation	TBC	SSE plc in conjunction with developers	Level of requirement dependent upon site – specific proposals linking into the network	Building Places Necessary	South Bucks			
Utilities – electricity	Upgrades to Taplow Substation	TBC	SSE plc in conjunction with developers	Level of requirement dependent upon site – specific proposals linking into the network	Building Places Necessary	South Bucks			
Community Cohesion and Education									
Cultural / social facilities	Chalfont St Peter Community Association buildings	TBC	TBC	Community association seeking to replace ageing community building and a funding gap identified	Healthy places Desirable	Chiltern			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Cultural / social facilities	Community centre / facility improvements and new provision on four sites (Chesham, Beaconsfield, Little Chalfont and Land north of Iver Station) e.g. creating hubs	TBC	TBC	Provision could help meet the needs of community – based services, potential for Thames Valley Police touchdown, health, etc	Healthy places Building places Necessary	Both			

Primary Education	New 1 FE ² school, including 26 place pre-schools, on a 1ha site within the site allocation at Holmer Green or adjacent development site within Wycombe District	£5m	S106 / joint funding across both districts / other	<p>New school to be developed as part of a community hub with sole school access during school hours. Community access to be provided at weekends, in evenings and outside school term to enable access to key facilities e.g. school halls and playing fields.</p> <p>Expansion of existing schools to provide opportunities for community use of facilities.</p> <p>Note that sports pitch requirements are referred to in the health and wellbeing section of this table.</p>	<p>Building places</p> <p>Healthy places</p> <p>Sustainable places</p> <p>Critical</p>	Chiltern	5	0	5
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Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Primary Education	New 2FE School including pre-school, on a site up to 1.7ha within BP SP 9 (Beaconsfield)	£10m (includes 1.7ha serviced site for the school plus identified cost of construction)	S106/ other	New school to be developed as part of a community hub with sole school access during school hours. Community access to be provided at weekends, in evenings and outside school term to enable access to key facilities e.g. school halls and playing fields. Note that sports pitch requirements are referred to in the health and wellbeing section of this table.	Building places Healthy places Sustainable places Critical	South Bucks	10	0	10

² FE = form of entry

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Primary Education	1FE Expansion of Holtspur School (Beaconsfield)	£4.4m	S106 /other	<p>This is needed for the Wilton Park proposals which form part of the site allocation subject of Policy SP BP9.</p> <p>New school to be developed as part of a community hub with sole school access during school hours. Community access to be provided at weekends, in evenings and outside school term to enable access to key facilities e.g. school halls and playing fields.</p> <p>Expansion of existing schools to provide opportunities for community use of facilities.</p> <p>Note that sports pitch requirements are referred to in the health and wellbeing section of this table.</p>	<p>Building places</p> <p>Healthy places</p> <p>Sustainable places</p> <p>Critical</p>	South Bucks	4.4	0	4.4

Classification: OFFICIAL

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Primary Education	New 1 FE School including 52 place pre-school, on a 1ha site within BP SP 6 Little Chalfont) OR Expansion of Little Chalfont School on a 1ha site within BP SP 6 (Little Chalfont)	£5m	S106 / other	<p>New school to be developed as part of a community hub with sole school access during school hours. Community access to be provided at weekends, in evenings and outside school term to enable access to key facilities e.g. school halls and playing fields.</p> <p>Expansion of existing schools to provide opportunities for community use of facilities.</p> <p>Note that sports pitch requirements are referred to in the health and wellbeing section of this table.</p>	<p>Building places Healthy places Sustainable places</p> <p>Critical</p>	Chiltern	5	0	5

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Primary Education	Expansion of St Mary's CE School (Amersham) by 0.5FE OR Expansion of Chalfont Valley (Little Chalfont) by 1FE	£2-5m	S106/ other	Expansion needed to provide places related to site allocations in Amersham and to HELAA sites in the catchment Expansion of existing schools to provide opportunities for community use of facilities. Note that sports pitch requirements are referred to in the health and wellbeing section of this table.	Building places Healthy places Sustainable places Critical	Chiltern	2-5	0	2-5

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Primary Education	Expansion of an existing school in Chalfont St Peter or Denham by 0.5-1FE	£2-4m	S106 / other	Expansion of existing schools to provide opportunities for community use of facilities. Note that sports pitch requirements are referred to in the health and wellbeing section of this table.	Building places Healthy places Sustainable places Critical	Both – and so this table applies a cost for each District on a 50/50 basis in the absence of more detailed information at this point	Chiltern 1 – 2m South Bucks 1 - 2 m	0	Chiltern 1 – 2m South Bucks 1 - 2 m

Infr. Type	Reqt.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Primary Education	2FE School including pre-school, on a 1.7ha site within BP SP 11 (North of Iver Station)	£10m	S106 / other	<p>New school to be developed as part of a community hub with sole school access during school hours. Community access to be provided at weekends, in evenings and outside school term to enable access to key facilities e.g. school halls and playing fields.</p> <p>Expansion of existing schools to provide opportunities for community use of facilities.</p> <p>Note that sports pitch requirements are referred to in the health and wellbeing section of this table.</p>	Building places Healthy places Sustainable places	South Bucks	10	0	10

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Primary Education	Depending on scale of development, a site for a new 1FE primary school including pre-school and provision of land within BP SP 2 (Chesham),	£5m	S106 / other	<p>New school to be developed as part of a community hub with sole school access during school hours. Community access to be provided at weekends, in evenings and outside school term to enable access to key facilities e.g. school halls and playing fields.</p> <p>Expansion of existing schools to provide opportunities for community use of facilities.</p> <p>Note that sports pitch requirements are referred to in the health and wellbeing section of this table.</p> <p>The design of the school to be future proofed to allow for further expansion to 2FE should there be a need</p>	<p>Building places Healthy places Sustainable places</p> <p>Critical</p>	Chiltern	5	0	5

Classification: OFFICIAL

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Secondary Education ³	Expansion of an existing secondary school to serve the Wycombe School Planning Area (including Holmer Green) – 1 – 2 FE needed.	£4.5- £9m	S106/CIL	Expansion of existing schools to provide opportunities for community use of facilities.	Building places Healthy places Sustainable places Critical	Chiltern	4.5-9	0	4.5-9

³ Bucks CC Planning Contributions for Education Provision includes cost estimates for upper and grammar school places but this is under review as a result of the April 2019 Department for Education guidance on securing planning contributions for school places. In the interim a proxy figure has been used to provide an estimate for this version of the IDP. This is an indicative cost of £6,450 per dwelling for secondary school places based on latest costs and yield rates. The primary school places needed for the Local Plan site allocations will be derived from this and it is noted that this is a broad indicator (£7,240 per dwelling).

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Secondary Education	Expansion of Misbourne School (Great Missenden) by 1FE	£4.5M	S106/CIL	Expansion of existing schools to provide opportunities for community use of facilities.	Building places Healthy places Sustainable places Critical	Chiltern	4.5	0	4.5
Secondary Education	Expansion of Amersham School by 1FE	£4.7m	S106/CIL	Expansion of existing schools to provide opportunities for community use of facilities.	Building places Healthy places Sustainable places Critical	Chiltern	4.7	0	4.7
Secondary Education	Expansion of Chiltern Hills Academy (Chesham) by 2FE	£9m	S106/CIL	Expansion of existing schools to provide opportunities for community use of facilities.	Building places Healthy places Sustainable places Critical	Chiltern	9	0	9

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Secondary Education	Expansion of Chalfont Community College (Chalfont St Peter) by up to 2FE	£4.5 - £9m	S106/CIL	Expansion of existing schools to provide opportunities for community use of facilities.	Building places Healthy places Sustainable places Critical	Chiltern	4.5-9	0	4.5-9

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Secondary Education	Expansion Chesham Grammar School	£2m	S106/CIL	Expansion of existing schools to provide opportunities for community use of facilities.	Building places Healthy places Sustainable places Critical	Chiltern	2	0	2
Town centres and economic development									

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Town centres	Investment to enhance usage and attractiveness of the Districts' shopping centres, e.g. public realm improvements, public art, additional parking, CCTV, etc	TBC	TBC		Enterprising places Necessary	Both			
Economic development	Incubator space / growth space for new and fledgling businesses	TBC	TBC		Enterprising places Desirable				

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Economic development	Support training opportunities for young people living locally in the construction industry	TBC	TBC	<p>Based on experience with other LPAs where section 106 agreements used to fund work experience / apprenticeships for students in local colleges</p> <p>Potential linkages with the Bucks College Group which offers training in construction skills</p> <p>Indicative cost information from the Construction Industry Training Board⁴ toolkit as a guide to potential costs has been requested and is awaited.</p>	<p>Enterprising places</p> <p>Desirable</p>	Both			
Movement and access									

⁴ <https://www.citb.co.uk/national-skills-academy-for-construction/what-is-the-national-skills-academy-for-construction/client-based-approach/>

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Road	Iver Relief Road, as referred to in the Iver Traffic and Transport Study to reduce HGV traffic through Iver Village	Standard Outline business case estimated cost – approx. £38m for main east-west link road (covering the full length between Thorney Lane South and Langley Park Road)	S106/Direct Provision//Major Infrastructure Project contacts (WRATH, HS2, HAL) Thorney Business Park /TBC Needs to be part of a holistic transport and environmental improvement strategy for the area	TBC	Connected places Building places Critical	South Bucks – see updated costs in IDP Appendix 2 site proformas and listed below			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Road	Beaconsfield Link Road (from Pyebush Roundabout to A355), to relieve pressure on distributor road network through Beaconsfield Old Town	As at May 2019 total cost is £9,397,000 of which HIF at £3,347,000 has been confirmed by Homes England. (section from Minerva Way to A355). Northern section under construction by BCC May 2019	S106/Direct Provision/HIF/Growth Fund/TBC	Part of the route constructed, part under construction and part of the route subject to delivery as part of the Wilton Park development – subject of current planning application Note HIF bid funding approved	Connected places Building places Critical	South Bucks Note that the relief road is due to be financed by the Wilton Park development, not the remainder of the site allocation and so no information has been added to the funding gap table at this point	11	11	0
Many of the following highway improvement schemes are taken from the local transport modelling phase 3B report which is accompanied by the Transport Topic Paper. Categorisation for these schemes is taken from the BCC rating in the Transport Topic Paper.									

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Road	Additional access for the Area East of Beaconsfield site	£0.84m-£1.69m	S106/CIL/Other -TBC	TBC	Connected places Building places Critical	South Bucks	0.84-1.69	0	0.84-1.69
Transport – Road	Taplow Station – Additional eastbound traffic lane on Bath Road and a right turn ban into Berry Hill	£0.89m - £1.97m	S106/CIL/Other -TBC	TBC	Connected places Building places Desirable	South Bucks	0.89-1.97	0	0.89-1.97
Transport – Road	Gore Hill Roundabout improvements, Amersham	£100k - £220k	Growth Fund / other	TBC	Connected places Building places Necessary	Chiltern	100k- 220k	0	100-220k

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Road	Measures outlined in the Beaconsfield Transport Strategy	£0.7m - £1.4m	S106/CIL/Other -TBC	TBC	Connected places Building places Desirable	South Bucks	0.7-1.4	0	0.7-1.4
Transport – Road	Berry Hill Junction, Taplow – signal timing optimisation	£50k - £75k	S106/CIL/Other -TBC	TBC	Connected places Building places Desirable	South Bucks	50k-75k	0	50k-75k
Transport – Road	Signalisation of the A413/Gravel Hill Junction, Chalfont St Peter	£360k - £990k	S106/CIL/Other -TBC	TBC	Connected places Building places Desirable	Chiltern	360k-990k	0	360k-990k
Transport – Road	Additional capacity at the A413 Joiners lane roundabout Chalfont St Peter	Two schemes, one of £0.55m-£1.33m and an additional one of £295k-£650k	S106/CIL/Other -TBC	TBC	Connected places Building places Desirable	Chiltern	845k – 1.98m	0	845k-1.98k

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Road	Improvements to Ledborough Lane/Longbottom Lane Junctions, Beaconsfield	Two schemes, one of £1.67m-£3.38m and an additional one of £250k-£550k	S106/CIL/Other -TBC	TBC	Connected places Building places Necessary	South Bucks	1.92 – 3.93	0	1.92 – 3.93
Transport – Road	Capacity Improvements to Pyebush Roundabout, Beaconsfield	Two schemes, one of £1.03m-£2.29m and an additional one of £330k-£870k	S106/CIL/Other -TBC	TBC	Connected places Building places Necessary	South Bucks	1.36- 3.16	0	1.36-3.16
Transport – Road	White Lion Road/Stanley Hill Roundabout Improvements, Amersham	£390k - £870k	S106/CIL/Other -TBC	TBC	Connected places Building places Desirable	Chiltern	390k-870k	0	390-870k

Infr. Type	Reqt.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Road	A413/Stanley Hill/A355 Roundabout Improvements, Amersham	£390k - £870k	S106/CIL/Other -TBC	TBC	Connected places Building places Desirable	Chiltern	390-870k	0	390-870k
Transport – Road	Signalisation /improvement of Junctions on A416, Chesham – Broad street/ A416 junction and A416/ Park Road	Two schemes, both costing £720k - £1.98m	S106/CIL/Other -TBC	TBC	Connected places Building places Necessary	Chiltern	1.44-3.96	0	1.44-3.96
Transport – Road	Capacity Improvements to A4 Bath Road and Signal Optimisation of A4/Huntercombe Junction Improvements, Slough	£725k-£1.63m	S106/CIL/Other -TBC	TBC	Connected places Building places Necessary	South Bucks	725k-1.63m	0	725k-1.63

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Road	Signalisation of Potkilm Lane/ A40 junction, Beaconsfield	£215k-£600k	S106/CIL/Other –TBC	TBC	Connected places Building places Desirable	South Bucks	215k-600k	0	215k-600k
Transport – Road	New junction on the A40 at Beaconsfield between the Pyebush roundabout and Burkes Close to serve land south of the A40 included in site BP SP9	£420k-£840k	S106/CIL/Other –TBC	TBC	Connected places Building places Necessary	South Bucks	420k-840k	0	420k-840k
Transport – Road	Burtons Lane Little Chalfont – new mini roundabout at access for site BP SP6	£40k-£90k	S106/CIL/Other –TBC	TBC	Connected places Building places Necessary	Chiltern	40k-90k	0	40k-90k

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Road	Queensway, Eastern Dene and Hazlemere Cross Roads improvements linked to site allocation at Holmer Green	Two schemes one of £0.79m-£1.79m and the additional one of £1.67m-£3.38m	S106/CIL/Other –TBC	As well as in the Phase 3B modelling report these are linked to the evidence in the Wycombe sites modelling report for the Wycombe Local Plan and so other highway solutions may be forthcoming.	Connected places Building places Desirable	Chiltern and linked to scheme in WDC area – whole costs may not fall to CDC area but included to provide worst case scenario	2.46-5.17	0	2.46-5.17
Transport – road	Gerrards Cross car park Station Road	£13,051,000	SBDC capital fund/Public works loan board	Planning permission now granted. 14.11.2018 Full Council Business Case. Construction starts 2020.		South Bucks	13.051	13.051	0

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Sustainable	Taplow Station access improvements – new footbridge with lift access, refurbishment of the station and resurfacing of the car park	TBC	TfL/Other-TBC	This was suggested by TfL in its comments on the IDP	Connected places Building places	South Bucks			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Sustainable	Improvements to Iver Rail Station – new station building, lifts added to the existing footbridge Provision of a car park to serve the station.	TBC	TfL/Other –TBC	Based on the Iver Traffic and Transport Study, TfL responses and is an opportunity related to the site north of Iver station. Some enhancements are due to be carried out by TfL. Car park is due to be delivered on the Thorney Business Park in the long term but this depends on availability in relation to WRATH use of part of the site beforehand. For the avoidance of doubt this reference to a car park does not relate to the planning application for a temporary car part in the green belt on land east of the station	Connected places Building places	South Bucks			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Sustainable	Improvements to pedestrian, cycling and bus infrastructure in the Iver area	TBC	CIL/S106/Bus Operators/HAL/Other-TBC	(Iver Traffic and Transport Study)	Connected places Building places	South Bucks			
Transport – Sustainable	New or extended Bus services to serve new site allocations	Costs vary – more detail in Transport Topic Paper+IDP Appendix 2	CIL/S106/Bus Operators/Other-TBC	Categorisation varies – see Transport Topic paper for details of each site	Connected places Building places	Both – see site proformas in IDP Appendix 2			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Transport - sustainable	Provision of bus service infrastructure such as stops, shelters and Real Time Passenger Information, including specific requirements for site allocations	Costs vary for each site from around £20k – more detail in Transport Topic Paper+IDP Appendix 2	CIL/S106/Bus Operators/Other-TBC	Categorisation varies – see Transport Topic paper for details of each site	Connected places Building places	Both – see site proformas in IDP Appendix 2			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Sustainable	Improvements to public transport/walking and cycling links to increase sustainable transport options between employment, services, housing and onward travel options	TBC	CIL/Bus Operators/Other-TBC	Could apply across the plan area, need to provide opportunities to encourage healthy communities	Connected places Building places Healthy places	Both			
Transport – Sustainable	Improvements to rights of way linked to specific site allocations			As included in Appendix 2 to this IDP and included in the Transport Topic Paper	Connected places Building places Healthy places Necessary	Both			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Sustainable	Improvements to Grand Union canal at Iver			Potentially relates to sites BP SP 11 and 12 – refer to Local Plan policy for more detail	Connected places Building places Healthy places Desirable	South Bucks			
Transport - Sustainable	Capacity and access improvements to railway stations including measures to enhance links to other sustainable transport	TBC	CIL/TfL/Chiltern Railways/TfL/ Network Rail/MTR Crossrail/ Other-TBC	To include better level access opportunities to stations for people with disabilities	Connected places Building places Healthy places Necessary	Both			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Sustainable	Improvements to parking facilities at Gerrards Cross and Beaconsfield Stations	TBC	Chiltern Railways/Network Rail/ Other-TBC	TBC	Connected places Building places Healthy places Necessary	Both			
Transport – Sustainable	Chesham Station Interchange to improve sustainable transport options	TBC	TBC	TBC	Connected places Aspirational	Chiltern			
Transport – Sustainable	Gyratory – Amersham on the Hill	TBC	TBC	TBC	Connected places Aspirational	Chiltern			
Transport – Sustainable	Gyratory – Gerrards Cross	TBC	TBC	TBC	Connected places Aspirational	South Bucks			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Sustainable	Environmental improvements linked to ITT study – Iver village	TBC	TBC	TBC	Connected places Aspirational	South Bucks			

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/Necessary/Desirable/Aspirational)	District	Total cost	Known funding	Funding gap
Transport – Sustainable	Charging points and infrastructure for electric vehicles (publicly accessible places and as part of new development)	£440-600k	S106/CIL/BCC/Other – TBC	To be provided in locations accessible to the public – Est. costs provided relating to rapid / ultra-fast charger (£11,000 - £15,000 per charging point). Costs are likely to change as technology changes & as production of electric vehicles increases in response to the phasing out of petrol and diesel engines by 2040. Costs based on prov. of 10 new points in the four main centres in the plan area by 2036. This is an estimate & subject to change.	Critical Connected places Building places Healthy places *Quality and requirements for electric charging points under DM NP1	Both and so 50/50 split applied to the estimated costs to give indicative costs for funding gap	220- 300k for Chiltern 220 – 300k for South Bucks	0	220- 300k for Chiltern 220 – 300k for South Bucks

Infr. Type	Reqt.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
OTHER – site allocation costs from IDP Appendix 2									
Costing information for secondary and primary school places included in IDP Appendix 2 to show comprehensive costings in Appendix 1 -	School places financial contribs for site allocations in Chiltern					Chiltern	17,067,600	0	17,067,600

Infr. Type	Req.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Costing information for secondary and primary school places included in IDP Appendix 2 to show comprehensive costings in Appendix 1 -	School places financial contribs for site allocations in South Bucks					South Bucks	22,930,500	0	22,930,500
Iver Relief Road costs from IDP Appendix 2			Estimated developer contribution being confirmed with BCC £10-£12m, £12m used for the purposes of this funding gap work			South Bucks	38.1	26.1	12

Infr. Type	Reqt.	Est. Cost	Funding Source	Likely timescale for delivery and other comments	Related Local Plan policy and priority for delivery (Critical/ Necessary/Desirable/ Aspirational)	District	Total cost	Known funding	Funding gap
Bus service and infrastructure costs – Chiltern from IDP Appendix 2 (max range)						Chiltern	1,615,000	0	1,615,000
Bus service and infrastructure costs – South Bucks from IDP Appendix 2 (max range)						South Bucks	2,423,000	0	2,423,000