Vale of White Horse District Council

Infrastructure Delivery Plan

October 2014

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1.0 Introduction

- 1.1 The Vale of White Horse District Council has produced this Infrastructure Delivery Plan (IDP) to identify the infrastructure necessary to support the delivery of the Local Plan 2031 Part 1: Strategic Sites and Policies. This document should be read in association with the Delivering Infrastructure Strategy which sets the context for infrastructure planning in Vale and explains how funding for infrastructure will be secured from developers and other sources¹.
- 1.2 Infrastructure is the facilities and services needed to support our communities and enable the local economy to thrive. This includes:
 - transportation: roads, bus routes, rail network;
 - education facilities: schools, colleges, universities, adult learning centres;
 - utilities: water, power grids, sewers;
 - community facilities: libraries, sports and leisure facilities, community centres;
 - health care: hospitals, local GP surgeries and other facilities;
 - emergency & essential services: fire, police and ambulance facilities;
 - green spaces: playing fields and sport pitches, wildlife areas; and
 - communications systems: mobile phone coverage, super fast broadband etc.
- 1.3 This IDP, together with the overarching Delivering Infrastructure Strategy, forms part of a suite documents being produced that provide details of infrastructure requirement and delivery. To support the delivery of the infrastructure identified in this IDP a Community Infrastructure Levy (CIL) is being prepared alongside the emerging Local Plan. CIL is a fee developers pay that we will use to invest in infrastructure across the district. CIL will be used alongside Section 106 obligations, agreements made with developers that commits them to funding specific infrastructure for that site and the local area.
- 1.4 This Infrastructure Delivery Plan (IDP) addresses the impact of growth from the emerging Vale of White Horse Local Plan 2031. This document supports Core Policy 7 of the Local Plan 2031, which requires development to provide or contribute towards appropriate infrastructure. Information in this document will be used as a starting point for discussing infrastructure requirements; however, it is a record of requirements at a certain point in time and therefore may not be fully up to date when a planning application is submitted. It is a live document that will be updated throughout the plan period.
- 1.5 This document will also be used to inform the Regulation 123 list, which will set out the Council's spending priorities for the Community Infrastructure Levy (CIL).
- 1.6 It is essential that there is sufficient infrastructure to support growth to achieve sustainable development. One of the most common concerns of residents regarding accommodating development in their area are around infrastructure and in particular, capacity at the school or doctors' surgery and that the transport and sewer networks cannot support further development.

¹ Delivering Infrastructure Strategy http://www.whitehorsedc.gov.uk/services-and-advice/planning-and-building/planning-policy/delivering-infrastructure

- 1.7 It is important to note that this list is not exhaustive as future monitoring of the Local Plan 2031 and subsequent parts of the Local Plan 2031 (for example the Local Plan 2031 Part 2: Detailed Policies and Local Sites and Science Vale Action Plan) will highlight further needs within the district that will require investment. All costs listed are index linked as the best available costs at the time of issue. Therefore the costs shown are subject to change but provide an indication of what will be expected. Many of the infrastructure requirements and associated costs are dependent upon the layout of, and the type and size, of dwellings included in a final scheme.
- 1.8 The infrastructure requirements set out are based on technical and other assessments. Any comments are made without prejudice to any formal conclusions that the infrastructure providers may later reach, for example, in relation to changes in service delivery, funding and infrastructure requirements. Needs and detailed requirements will continue to evolve during the lifetime of the Local Plan 2031. As a result, the infrastructure requirements and delivery of projects will be reviewed over the plan period.

Policy Background

- 1.9 The National Planning Policy Framework (NPPF) recognises the provision of infrastructure as one of the central pillars that form sustainable development² and that it should be one of the strategic priorities set out in the local plan³.
- 1.10 Local Plans should be based on up-to-date evidence about the economic, social and environmental characteristics and prospects of the area. Local Planning Authorities should assess the quality and capacity of infrastructure and its ability to meet forecast demands and should take account of the need for strategic infrastructure including nationally significant infrastructure within their areas⁴.
- 1.11 It is important to ensure that there is a reasonable prospect that planned infrastructure is deliverable in a timely fashion. To facilitate this, it is important that local planning authorities understand district-wide development costs at the time local plans are drawn up⁵.
- 1.12 Further to this, the sites and the scale of development identified in the plan should not be subject to such a scale of obligations and policy burdens that their ability to be developed viably, is threatened⁶.
- 1.13 Where practical, Community Infrastructure Levy (CIL) charges should be prepared alongside the local plan. CIL should support and incentivise new development, particularly by placing control over a meaningful proportion of the funds raised with the neighbourhoods where development takes place⁷.

² NPPF paragraph 7

³ NPPF paragraph 156 ⁴ NPPF paragraph 162

⁵ NPPF paragraph 177

⁶ NPPF paragraph 173

⁷ NPPF paragraph 175

2.0 Our approach

- 2.1 Throughout the process of plan preparation the council has been working closely with infrastructure providers to build up a picture of the infrastructure requirements to support the proposed growth in the district, such as:
 - Oxfordshire County Council
 - Thames Water
 - Oxfordshire and Swindon Clinical Commissioning Groups and NHS Property
 - South Central Ambulance Service
 - Thames Valley Police
 - Scottish and Southern Energy (SSE)
 - Southern Gas Networks
 - Wales & West Utilities
 - National Grid
 - Network Rail
 - Highways Agency
- 2.2 Some of these stakeholders have stated that particular infrastructure will be required to support the proposed growth whilst others will take into account our projected growth in their own work plans. For more detail on each area of infrastructure provision see the following sections of this document.
- 2.3 The council has been working closely with Oxfordshire County Council and South Oxfordshire District Council so that cross-border infrastructure requirements are fully taken into account and that the Science Vale area is planned holistically. The councils are committed to supporting the Science Vale area as a centre for growth and innovation through the joint Science Vale Area Action Plan, which sets out additional delivery and implementation detail for the planned homes, jobs and infrastructure across Science Vale.
- 2.4 This document focuses on the proposed strategic development sites within the Vale of White Horse and the infrastructure required to support their delivery; however, some of the infrastructure required will be in South Oxfordshire District, particularly in and around Didcot to support growth in both districts.
- 2.5 The Vale of White Horse District Council, along with Oxfordshire County Council, has also been working with Swindon Borough Council in producing their respective local plans. The particular focus is on the cumulative implications of development around the district borders and especially the impact on the A420 corridor. The County Council is preparing a Route Strategy for the A420 corridor. This IDP reflects the mitigation requirements for the A420 corridor as currently understood.

CIL and S106

2.6 The council has produced a 'Delivering Infrastructure Strategy' that gives an overview of how infrastructure will be delivered including some information about the Community Infrastructure Levy (CIL) and Section 106 Agreements (S106). The

council is currently producing a Preliminary Draft Charging Schedule (PDCS) that will set out the rates for CIL. The infrastructure in the IDP will be taken forward onto the Regulation 123 list, which is a list of infrastructure on which CIL will be spent.

- 2.7 From April 2015, the council will not be able to pool infrastructure if five or more planning obligations for a particular project or type of project have been entered into since 6 April 2010, where it is a type of infrastructure capable of being funded by CIL. In general, the council will seek to secure the direct provision of on-site infrastructure by the developer through S106 or CIL provision in kind. Off-site infrastructure will generally be funded through CIL contributions or by s106 where fewer than five developments would need to contribute to delivering it. The council needs to be mindful of pooling restrictions when deciding whether to use CIL or S106 to fund infrastructure.
- 2.8 Under amendments to the 2010 Community Infrastructure Levy (CIL) Regulations, a portion of CIL receipts collected from developments in their areas will be passed directly to parish and town councils. Town and parish councils will receive 15% of the CIL receipts, capped at £100 per dwelling for development in their area. In towns and parishes where there is a neighbourhood plan in place, town and parish councils will receive 25% of the CIL receipts for development in their area.
- 2.9 The amended Regulations state that this proportion of funds must be used 'to support the development of the local area by funding
 - a) the provision, improvement, replacement, operation or maintenance of infrastructure; or
 - b) anything else that is concerned with addressing the demands that development places on an area.'
- 2.10 The money passed onto town and parish councils is part of, and not additional to, the money that the county and district councils receive from developers to fund infrastructure. Therefore town and parish councils will need to carefully consider the spending priorities for their portion of CIL. The town/parish, district and county councils will need to work together to decide on, and deliver, the funding priorities for the area.
- 2.11 There may be circumstances where the council and the developer/landowner will want land or infrastructure to be provided, instead of money, to satisfy a charge arising from CIL. For example, there may be time, cost and efficiency benefits in accepting completed infrastructure from the developer/landowner rather than payment of CIL. Payment in kind can also enable developers, users and the council to have more certainty about the timescale over which certain infrastructure items will be delivered. Subject to relevant conditions, and at its discretion, the council may enter into an agreement for a land payment to discharge part or all of a levy liability. The CIL Regulations⁸ make provision for Charging Authorities to enter into agreements to receive infrastructure as payment for CIL. Such provision will be subject to conditions as set out in a CIL payment in kind policy. Should the council make such a provision, public consultation on a draft payment in kind policy will take place prior to adoption.

⁸ Community Infrastructure Levy Regulations 2010 (as amended)

Section 106 Agreements

- 2.12 Section 106 contributions can only be obtained where they meet three statutory tests. They must be:
 - a) necessary to make the development acceptable in planning terms;
 - b) directly related to the development; and
 - c) fairly and reasonably related in scale and kind to the development
- 2.13 Section 106 agreements could continue to be the main mechanism for ensuring contributions from employment-related and other non-residential developments, where necessary. All qualifying residential developments would have section 106 agreements to deliver affordable housing requirements. Site specific infrastructure could also be dealt with through a S106 agreement.

Viability

2.14 The infrastructure listed in this IDP has been costed to test the financial viability of the Local Plan and of each of the allocated sites to ensure it does not conflict with national policy⁹. This ensures that the sites can be delivered. This IDP has also been used as evidence when drawing up the CIL charges to be levied by the district council. For further information on viability see the Local Plan Viability Study on the council's website¹⁰.

⁹ NPPF paragraph 173

¹⁰ www.whitehorsedc.gov.uk/evidence

3.0 Infrastructure Requirements

3.1 This section summarises the critical infrastructure that is needed to support the growth proposed over the plan period (2011 – 2031) in the Vale of White Horse Council Local Plan 2031. This comprises of the following sites:

Table 1: Local Plan strategic sites

Sub Area	Site	Number of units		
Abingdon-on-	North West Abingdon-on-	200		
Thames and	Thames			
Oxford Fringe	North Abingdon-on Thames	800		
	South Kennington	270		
	North West Radley	240		
	East Sutton Courtenay	220		
	East Kingston Bagpuize with Southmoor	280		
	South of East Hanney	200		
South East Vale	Milton Heights	400		
	Valley Park	At least 2550		
	North West Valley Park	800		
	West of Harwell	200		
	East of Harwell Campus	850		
	North of Harwell Campus	550		
	Crab Hill, Wantage	1500		
	Monks Farm, Grove	750		
	Grove Airfield*	2500		
Western Vale	Land South of Park Road, Faringdon	350		
	West Stanford in the Vale	200		
	South Faringdon	200		
	South West Faringdon	200		
	East of Coxwell Road, Faringdon	200		
	North Shrivenham	500		

* Saved Local Plan 2011 allocation



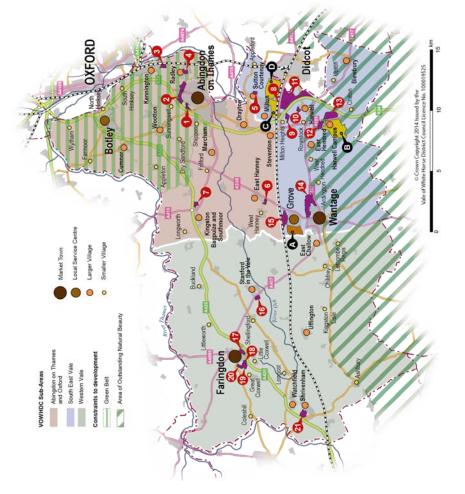


Figure 1: Local Plan Strategic Sites

- 3.2 This section of the document sets out a high level summary of the essential new infrastructure that will be required by the end of the plan period to support the proposed residential growth. In detailing the essential infrastructure, we have identified indicative delivery timescales to illustrate approximately when infrastructure will be provided. The tables are not an exhaustive list of required infrastructure, additional infrastructure will be required and the council will work with infrastructure providers (health, highways, education, utilities) to ensure the provision of necessary services.
- 3.3 The following sections of this document provide specific details of the infrastructure by category summarising the extensive work the council has done in preparation of the Local Plan 2031 to explain how the infrastructure is provided and who will provide it. This also includes specific information we have received from infrastructure providers.
- 3.4 Appendix 1 contains the more detailed breakdown of infrastructure costs of each site, and also phasing where known, bearing in mind that there are inevitable uncertainties in looking ahead to 2031.

Summary Table Key

Project	ect 2011-16		20	016-21 2021-26		2026-31	Cost	Funding		Rational	
Short description of the infrastructure item/project		del infra: approximi	liver struc atior	infrastructur from t (of likely	re a the	of homes linked to the and their planned delive housing trajectory -rota cost of)		Total cost of project	Source of funding	Lead delivery agency	Additional information, such as which schemes directly relate to the need for the infrastructure.

Overview of infrastructure in Abingdon-on-Thames and Oxford Fringe by 2031...

There will be a new primary school to serve the north of Abingdon. St Swithun's Primary School, Kennington; Radley Church of England Primary School; Sutton Courtenay Church of England Primary School and John Blandy Primary School, Kingston Bagpuize will have expanded to accommodate the new children in the villages. The Lodge Hill junction of the A34 will have a new slip road to allow traffic to enter the junction and travel south on the A34, meaning that traffic does not have to go through Abingdon to the Marcham Interchange. Enhancements along the A420 will have improved movement between Swindon and Oxford. A new community hub will be up and running in north Abingdon to serve the local community, which may contain other uses such as a police community hub and a local library. The facilities at Tilsley Park will have been improved and expanded to support new users. Increased doctors' facilities will have been provided to accommodate the health needs of the new residents. The capacity of sewage treatment works in the area will have been upgraded.

Table 2: Abingdon-on-Thames and Oxford Fringe

Project	2011-16	2016-21	2021-26	2026-31	Cost	Funding	Lead	Rational
New 1.5 form		428 homes (£3m)	572 homes (£5m)					Development at North Abingdon (800) and NW Abingdon (200) will require
entry Primary School on North Abingdon site					<mark>£8,174,</mark> 790	<u>5106</u>	OCC	the direct provision of a new primary school, to be delivered on the North Abingdon site.
Contributions towards expanding secondary school capacity in		1215 homes (£4.5m)	995 homes (£3.7m)		£8,174, <mark>790</mark>	CIL	осс	Growth arising from all sites is required to contribute towards expanding secondary school capacity. OCC as education authority is to ensure an increase in
Abingdon		270 homes						capacity in line with planned growth. Development at South Kennington (270) will
Contribution towards the expansion of St Swithums		(£0.9m)			£875, <mark>610</mark>	CIL	осс	require the increase in capacity at St Swithums Primary School. OCC as education authority is to
Primary School								ensure an increase in capacity in line with planned growth.
Contributions towards expansion of Radley Primary School from 0.5FE to 1FE		240 homes (£0.8m)			£778,320	CIL	осс	Development at North West Radley (240) will require an increase in primary school capacity at Radley Primary School. OCC as education authority is to ensure an increase in capacity in line with planned growth.
Contributions towards expanding primary school capacity		315 homes (£1m)	185 homes (£0.6m)		£1,589,070	CIL	occ	Development at Kingston Bagpuize with Southmoor (280) and East Sutton Courtney (220) is required to contribute towards increasing primary school capacity. OCC as education authority is to ensure an increase in capacity in line with planned growth.
Contributions towards Special		2017 homes (£0.2m)	995 homes (£0.15m)		£364,650	CIL	OCC	All development will be required to contribute towards increasing capacity
Education Needs					1304,030	SIL	500	of Special Education Needs schools. Blaise

Formatted: Highlight

Commented [OCC1]: Where has this fig come from? A 1.5FE school costs \pounds 7,109,000 @ 3012. If you're adding land then it will be \pounds 7,109m + \pounds 1.332m = \pounds 8.441m. Be explicit if including or excluding land.

Comment (VoWH):

Firstly I have the total cost copied across from my tables wrongly. I had wanted this to be £8,011,000 which is again less than the correct figures above. My calculations were as follows:

Cost of school £6,887,000 inc + cost of land £1,332,000 (@ assumed £600,000 per ha.). Total cost of £8,011,000 (£8,011 per dwelling).

I will update to reflect the £8.441m

Perfect

Commented [OCC2]: Think we understand this. Please clarify you have used the £17,455 and £18,571

Comment (VoWH): taken from using a per unit figure of $\pounds 3966$ Fine

Commented [OCC3]: Please clarify methodology. Is it 270/4 = 67 * \pounds 11,582 = \pounds 781,785

Comment (VoWH): Using a pro-rata contribution of £3243 per home. The 270 at South Kennington contributing to the total Fine

Commented [OCC4]: Kingston Bagpuize and Sutton Courtenay need to be separated out as they won't share facilities. John Blandy will need to be expanded and Sutton Courtenay will need to be expanded.

Comment (VoWH): okay. I had group as a bit of a catch all, I will separate out, assume I'm okay to use a pro- rata contribution of £3243 per home. Yes, if that's the same methodology being used

Yes, if that's the same methodology being us elsewhere.

Commented [OCC5]: These numbers come to 3012 but the total number of houses for the Ab and Ox fringe is 2210 so needs adjusting. As they do for the other services below.

Comment (VoWH): My mistake. thank you. No problem!

Project	2011-16	2016-21	2021-26	2026-31	Cost	Funding	Lead	Rational
Leisure (on and offsite provision)		2017 homes (£2.8m)	995 homes (£2.3m)		£5,032,170	CIL	occ	All development will be required to contribute towards increasing leisure capacity. Where appropriate leisure facilities will be required onsite.
Upgrades and reinforcement to sewage treatment works		2014 homes (£0.6m)	995 homes (£0.5m)		£1,105,000	S106	Thames Water	All development will be required to contribute towards upgrading of sewage treatment work. Precise works will be dependent on guidance/ consultation with Thames Water. Required upgrades to sewage treatments works will be delivered
						prior to / in parallel with development. Growth arising directly from the north Abingdon		
South facing slips on A34 at Lodge Hill		742 homes (£2m)	768 homes (£2m)		£13,000,000	LEP £9m S106 (£m)	occ	sites , South Kennington and North West Radley sites requires the creation of south facing slips on the A34 at Lodge Hill. It will be necessary for the slips to be delivered early in the phasing of the development.
Site specific highway and public transport works directly related to the development sites		2017 homes (ETBC)	995 homes (£TBC)		TBC	S106 / 278	occ	Where necessary development will be required to contribute to highway and public transport works. Precise works will be dependent on individual schemes progressed through a Planning Application.

Overview of infrastructure in South East Vale by 2031...

In 2031 Didcot will be a thriving town supported by a major rail interchange. Didcot Railway Station will be expanded with additional platforms, car parking and enhancement to the buildings to form a gateway to the town. A new bridge over the railway line will provide access to the transformed Didcot A site and other vehicular and cycleway improvements will be made to improve movement in and around Didcot.

Access to Harwell Campus will have been improved, facilitating movement between Didcot and the Campus and to the A34. New slip roads will be added to the A34 Chilton junction to allow traffic to enter the junction and travel north. Capacity of the Milton Interchange will have been increased. The cycleway between Didcot and Harwell Campus will have been upgraded to an all weather surface to make it a more attractive, sustainable route. Vehicles will be able to use the new road through Valley Park, the new Link Road between the B4493 and the A417 and the upgraded junction at Hagbourne Hill to access Harwell Campus without having to travel through Harwell Village. Improvements to the junction at Steventon Lights and upgrading of Featherbed Lane will improve capacity along the road to Milton Heights.

Four new primary schools will have been built to accommodate the new children in Didcot; two on the North East Didcot site and two or three on Valley Park, depending on final numbers promoted by any developers. A new primary school will have been provided at Harwell Campus. Two new secondary schools will have been built in Didcot to accommodate growth in the area; one at North East Didcot and one on Great Western Park. A University Technical College will have been delivered on GWP to support a new generation of innovative scientists, with close links fostered between the college and the science industries in the area. A new Special Educational Needs school will be provided to support the wider growth in the district. Harwell Primary School and St Blaise Church of England Primary School, Milton Heights will have been expanded to accommodate the new children in the villages.

New transport infrastructure will support movement between the western and eastern parts of the sub area. Junction improvements at Rowstock and along the A417 will increase the capacity of the road network from Wantage to Didcot and Harvell Campus. The Wantage Eastern Link Road will provide a strategic link to the north east of the town, alleviating pressure on the roads in the town for traffic travelling towards Harvell and Didcot. Improvements along the A338 and at the Frilford Lights junction will improve the connection from Wantage and Grove to Oxford City.

New primary schools will have been provided on the Grove Airfield, Monks Farm and Crabhill sites, and the Grove Church of England Primary School will have been expanded, to accommodate all of the new children in Wantage and Grove. A new secondary school on Grove Airfield will have been built to accommodate children in the local area.

A new local centre will be up and running on Grove Airfield to provide a community hub for Grove. Leisure facilities for the area will have been improved through refurbishment of the existing leisure centre in Wantage or a new leisure centre.

Increased doctors' facilities will have been provided to accommodate the health needs of the new residents. The capacity of sewage treatment works in the area will have been upgraded.

Commented [OCC6]: Developers of VP want to increase numbers which means more primary schools. + 800 at NW VP. Altogether 3 will be needed.

Project	2011-16	2016-21	2021-26	2026-31	Cost	Funding	Lead	Rational		
Contributions towards increasing capacity of St Blaise Primary School to a 1FE		240 homes (£0.8m)	160 homes (£0.5m)		£1,297,200	CIL	occ	Development Milton Heights (400) will be required to contribute to facilitate an increase in capacity at St Blaise Primary School. OCC as education authority is to ensure an increase in capacity in line with planned growth.		
Two new primary schools – 2 x 2FE at Valley Park		1010 homes (£6.3m)	1440 homes (£9m)	900 homes (£5.6m)	£20,982,000	S106	осс	Growth arising from development North West Valley Part (800) and Valley Park (2550) requires two new primary schools. To be provided on site. OCC as education authority		Commented [OCC7]: The county will not accept a 2.5FE school. 3350 (VP + NWVP) would create roughly 4 forms of
A new 2FE primary school		635 homes (£4.4m)	725 homes (£5m)	40 homes (£0.5m)				is to ensure an increase in capacity in line with planned growth. Growth arising form development at East of Harwell Campus (850) and North West		entry worth of pupils so: $2 \times 2FE$. One <i>may</i> need to expand to 2.5FE on a temporary basis. The picture is again different if you add more dwellings onto VP (i.e. developer currently looking at 4450).
on a 2.22ha site on the East of Harwell Campus site					£9,645,000	<u>\$106</u>	occ	Harvell (500) requires new primary schools. OCC as education authority is to ensure an increase in capacity in line with planned growth.		Comment (VoWH): I understand. I'd like to suggest I add additional wording to caveat, along the lines of: exact arrangements and provision will be agreed with OCC Great – and will it be changed to 2x2FE?
A new 2FE primary school to be provided on the Crab Hill		750 homes (£TBC)	750 homes (£TBC)		TBC As per S106 agreement	S106	осс	Growth arising from Crab Hill (1500) requires a new primary school to be provided onsite. OCC as education authority is		Commented [OCC8]: 2FE school costs £8,334,000 at 3Q12
site								to ensure an increase in capacity in line with planned growth.		Comment (VoWH): I'm pleased/relieved I have one amonst correct! The £9,645,000 is inclusive of land. Land cost £1.32m for 2.2 ha @ £600,000/ha. Total 2FE cost inc land is £9,645,000. Costr pro rata'd on the the tow Harwell Campus
Contributions towards increasing capacity primary school facilities in the		280 homes (0.9m)	250 homes (0.8m)	220 homes (£0.7m)	£2,432,250. 1FE cost £5,303,000	S106	осс	Development at Monks Farm is required to contribute towards increasing primary school capacity. OCC as		Yeah! There's actually not much wrong – only slightly out figs which alter this end a lot so they were bound to be wrong.
area of the Monks Farm site OR provision of 1FE school					112 005 25,505,000			education authority is to ensure an increase in capacity in line with planned growth. Growth arising from		I will go through an make sure we are consistent, I just need some time with the document open and my calculator!
A contribution towards expanding primary and secondary		750 homes (£TBC)	750 homes (£TBC)		TBC As per S106	S106	occ	Crab Hill (1500) is required to contribute towards secondary and sixth form education facilities. OCC as		Commented [OCC9]: Why is Crab Hill separated from everything else? Shouldn't all dev in Grove and Wantage contribute to the new school?
school arising from development at the Crab Hill site					agreement			education authority is to ensure an increase in capacity in line with planned growth. Planning application at an advanced stage.	/	Comment (VoWH): presentation error, I can put these in with the others. Great
Contributions		2263 homes (£8.4m)	2577 homes (£9.5m)	1160 homes (£4.3m)		CIL		Growth arising from all sites is required to contribute towards expanding secondary		Commented [OCC11]: These figs come to 6000 whereas the total for SE Vale to 2031 is 10,100. 10,100 – 6000 = 4,100
Contributions towards expanding secondary school capacity					£22,194,000	S106 (Monks Farm)	occ	school capacity. OCC as education authority is to ensure an increase in capacity in line with planned growth. (not including Grove Airfield and Crab Hill)		Comment (VoWH): I'll look at this again. The circa 6000 comes from all sites with the exception of Crab Hill and Monks Farm I thought that's what could have been taken out. Again, I will go through an make sure we are consistent, I just need some time with the document open and my calculator!

	2263 homes	2577 homes	1160 homes				All development will be required to contribute
Contributions towards Special Education Needs	(£370k)	(£425k)	(£190k)	£990,000	CIL S106 (Monks Farm)	occ	towards increasing capacity of Special Education Needs schools. OCC as education authority is to ensure an increase in capacity in line with planned growth. (not including Grove Airfield and Crab Hill)
Leisure (on and offsite provision)	2263 homes (£5m)	2577 homes (£6m)	1160 homes (£2.8m)	£13,878,000	CIL S106 (Monks Farm)	VoWH	All development will be required to contribute towards increasing leisure capacity. Where appropriate leisure facilities will be required onsite (not including Grove Airfield and Crab Hill)
Upgrades to sewage treatment works	2263 homes (£1.1m)	2577 homes (£1.3m)	1160 homes (£0.6m)	£3,000,000	S106	Thames Water	All development will be required to contribute towards upgrading of sewage treatment work. Precise works will be dependent on guidance/ consultation with Thames Water. Required upgrades to sewage treatments works will be delivered prior to / in paraliel with development (not including Grove Airfield and Crab Hill)
Site specific highway and public transport works directly related to the development sites	2263 homes (ETBC)	2577 homes (£TBC)	1160 homes (£TBC)	TBC	S106 / 278	occ	Where necessary development will be required to contribute to highway and public transport works. Precise works will be dependent on individual schemes progressed through a Planning Application.
Strategic Highway works	1983 homes	2387 homes	940 homes	£190,778,000	CIL LPPF GPF S106 (h) EZBRR	occ	All development within the Science Vale area will be required to contribute to the Science Vale transport package of necessary strategic highway works. Details of costs are shown within the Science Vale Transport Section
Wantage Eastern Link Road (WELR)	1905 homes (£4m)	1875 homes (£4m)	970 homes (£2m)	£15,000,000	S106 Grant (£5m)	occ	A new road linking the A338 and A417, providing a strategic route to the north east of the town. To be funded through development at Crab Hill (1500), Grove Airfield (2500) Monks Farm (750)

Commented [OCC12]: See above.

Overview of infrastructure in Western Vale by 2031...

A new primary school will have been provided on the South of Park Road Faringdon site, the existing infants school will have been relocated to the new school and the existing junior school in Faringdon will have become a primary school. These two primary schools will accommodate the new and existing children in Faringdon. Faringdon Community College will have been expanded to meet the needs of the new children in the local area.

Additional primary provision in Shrivenham will have been provided either operating in conjunction with the existing Shrivenham Primary School or by merging the existing school on to the new site. Stanford in the Vale Primary School will have expanded to accommodate the new children in the village.

Enhancements along the A420 at Swindon, Shrivenham and Faringdon will have improved movement between Swindon and Oxford. Increased doctors' facilities will have been provided to accommodate the health needs of the new residents. The capacity of sewage treatment works in the area will have been upgraded.

Project	2011-16		2016-21	2021-26	2026-31	Cost	Funding	Lead	Rational
Contribution towards the expansion of		95 homes (£0.6m)	770 homes (£4.5m)	85 homes (£0.5m)					Development at Faringdon and Great Coxwell (950) is required to contribute towards increasing
primary school						твс	S106	occ	primary school
facilities in Faringdon						As per S106 agreement			capacity. OCC as education authority is to ensure an increase in capacity in line with planned growth.
Contributions towards a new 1FE School in Shrivenham			360 homes	140 homes		As per S106 agreement	CIL	occ	Development at North Shrivenham (500) requires an increase in primary school capacity. The existing primary school is on too small a site to expand to meet this scale of housing, on top of that already in the planning process.
Contributions towards expansion of primary school facilities in Stanford in the Vale			200 homes (£0.65m)			£648,600	CIL	occ	Development at West Stanford in the Vale (200) is required to contribute towards increasing primary school capacity. OCC as education authority is to ensure an increase in capacity in line with planned growth.
Contributions towards		95 homes (£0.4m)	1288 homes (£4.8m)	267 homes (£1m)					Growth arising from all sites is required to contribute towards expanding secondary
expanding secondary school capacity						£6,103,350	CIL	OCC	school capacity. OCC as education authority is to ensure an increase in capacity in line with planned growth.
Contributions towards Special Education Needs		95 homes (£16k)	1288 homes (£213k)	267 homes (£44K)		£272,250	CIL	осс	All development will be required to contribute towards increasing capacity of Special Education Needs schools. OCC as education authority is to ensure an increase in

Table 4: Western Vale

Commented [OCC13]: We have live S106 negotiations for LSPR (380), LE Cox Rd (200), LW Cox Rd (200) and other smaller sites such as Land S of Highworth Rd

Comment (VoWH): Noted

I will go through and make sure we are consistent

Commented [OCC14]: Please clarify. It might be worth including a note as to how these figures have been reached.

Comment (VoWH): pro-rata £3699 per home. Agree there is a need to explain numbers origins, I would suggest this is in the tables in the appendix tho Great

Project	2011-16		2016-21	2021-26		2026-31	Cost	Funding	Lead	Rational
										capacity in line with planned growth.
		95 homes (£0.2m)	1288 homes (£3m)	267 homes (£0.6m)						All development will be required to contribute towards increasing leisure capacity. Where appropriate leisure
Leisure (on and offsite provision)	£3,757,316	CIL	осс	facilities will be required onsite. The district council will work with developers and communities to determine the level and nature of leisure facilities.						
Ungrades to		95 homes (£47k	1288 homes (£644k)	267 homes (£134k)						All development will be required to contribute towards upgrading of sewage treatment work. Precise works
Upgrades to sewage treatment works			Delivery in parallel with development				£825,000	S106	Thames Water	will be dependent on guidance/ consultation with Thames Water. Required upgrades to sewage treatments works will be delivered prior to / in parallel with development.
Site specific highway and public transport		95 homes (£TBC)	1288 homes (£TBC)	267 homes (£TBC)				S106 / 278	occ	Where necessary development will be required to contribute to highway and public
vorks directly related to the development sites	,		Delivery in parallel with development				TBC			transport works. Precise works will be dependent on individual schemes progressed through a Planning Application.

4.0 Science Vale Transport Package

4.1 Science Vale is one of the core areas in Oxfordshire for focusing science and innovation of national and international significance. One of the three strands of the spatial strategy for the Vale of White Horse is to focus sustainable growth within Science Vale Area, with almost 75% of the housing growth, and almost 70% of the job growth, planned for Science Vale. The council is proposing to ring fence growth in Science Vale to ensure houses are delivered where they can be supported by jobs and infrastructure. This level of development needs to be supported by a significant package of transport infrastructure, as shown in Table 5.

Project	2011-16	2016-21	2021-26	2026-31	Cost	Funding	Lead	Rational
Milton Interchange 'Hamburger' junction.		1983 homes	2327 homes	940 homes	£10,625,000	LPPF GPF S106 (h) EZBRR	occ	A new link under the A34 across the roundabout to improve capacity.
Milton Interchange North-Facing Slip Lengthening.		1983 homes	2327 homes	940 homes	£3,000,000	CIL	occ	Longer slips lanes to increase capacity.
Harwell Oxford Campus Entrance improvements		1983 homes	2327 homes	940 homes	£2,000,000	EZBRR	осс	Capacity improvements to the entrances of Harwell campus, to facilitate additional trips into/from the site.
Upgrades to Rowstock Roundabout and on the A417 Corridor.		1983 homes	2327 homes	940 homes	£3,300,000	CIL	осс	Improvements to the junction to increase its capacity and functionality with the planned growth.
Jubilee Way roundabout (Didcot). Enhancements to the junction to provide improved access to Didcot town centre.		1983 homes	2327 homes	940 homes	£6,500,000	CIL	осс	Works include remodelling of roundabout, creating a through road to remove bottlenecks and a local access junction to the town centre
Chilton North-facing Slips.		1983 homes	2327 homes	940 homes	£10,883,000	LPPF EZBRR	occ	Two new slips roads to increase access and improve capacity.
Didcot Northern Perimeter Road Phase 3. A new road to allow extension of the perimeter road around Didcot and access for the Ladygrove East site.		1983 homes	2327 homes	940 homes	£12,500,000	S106 CIL	осс	To allow access and improve capacity.
Harwell Link Road (B4493 to A417). A		1983 homes	2327 homes	940 homes	£11,025,000	City Deal EZBRR	occ	A new road linking the B4493 to the A417, creating a by-pass to the main part of Harwell Village.
Upgrade to Hagbourne Hill.		1983 homes	2327 homes	940 homes	£6,015,000	EZBRR	осс	Highway capacity and safety improvements to provide improved access to Harwell

Commented [OCC15]: Milton Heights (400), VP (2550), NWVP (800), West of Harwell (200) E. of Har Campus (850) N of H. Campus (550) comes to 5350. These figs come to 5250. What sites do these figs include?

Comment (VoWH):

It includes the sites you have stated above, I'm out by 100 as one of the sites (I forget which) was increased by 100 and they table has been updated to reflect this. That'll be Milton Heights. It was 1400, then 300 and now 400

The 5350 are the Vale's Science Vale sites. A further 2880 sites are within South as part of their current Core Strategy.

I need to go through this again myself and make sure I have the correct number including the Milton extra 100

Project	2011-16	2016-21	2021-26	2026-31	Cost	Funding	Lead	Rational
								Oxford from Didcot.
Wantage Eastern Link Road. A link Road from A338 at Mably Way to the A417 at West Lockinge to act as a perimeter road to		1983 homes	2327 homes	940 homes	£14,500,000	CIL	occ	To take traffic off the town centre routes and facilitate easier, quicker movement towards Harwell Oxford and
reduce traffic through the town centre.								Milton Park to the east.
Featherbed Lane & Steventon Junction.		1983 homes	2327 homes	940 homes	£6,500,000	City Deal EZBRR	occ	On-line and junction improvements which will allow this route to be signed as a main route, and improve capacity.
Widening A4130.		1983 homes	2327 homes	940 homes	£5,000,000	CIL	осс	Improving Connectivity between Didcot and the Enterprise Zone.
A417 Corridor improvements.		1983 homes	2327 homes	940 homes	£5,000,000	CIL	осс	To improve the capacity and address the conflict between east-west travel and access to the villages.
Science Bridge.		1983 homes	2327 homes	940 homes	£35,000,000	CIL	OCC	Capacity improvements for vehicles over the railway line along the A4130 in the vicinity of the Powerstation.
Cycle Network Improvements Across the Science		1983 homes	2327 homes	940 homes	£10,000,000	LGF GPF LSTF	OCC/ VoWH	Providing easier and greater connectivity by bike providing a key layer to the science Vale transport system and
Vale area						CIL		enabling and encouraging sustainable travel across the area
Thames Crossing at Appleford /Culham and further link between Culham Science Centre and the B4017.		1983 homes	2327 homes	940 homes	£40,000,000	CIL	occ	To enable better access between Culham and Oxford. The scheme will provide an alternative north south link to the A34, linking centres of economic growth.
Didcot Station Car Park Expansion (not in Vale but part of Science Vale)		1983 homes	2327 homes	940 homes	£23,000,000	NR	Network Rail	Introduction of a decked car park at Foxhall Rd car park with 1,000 additional spaces, new footbridge and lift and covered walkway to the station building
Didcot Station Additional Platforms (not in Vale but part of Science Vale)		1983 homes	2327 homes	940 homes	£15,000,000	NR OCC LGF	Network Rail	To introduce one or two new platforms to facilitate an increase in stopping trains trips towards/from Oxford.
Didcot Station Northern Entrance (not in Vale but part of Science Vale)		1983 homes	2327 homes	940 homes	£18,000,000	NR	Network Rail	Introduction of an entrance to the north of Didcot station (on to the Ladygrove Estate) and new pedestrian/cycle crossing of the railway.
Didcot Station Building Enhancements (not in Vale but part of Science Vale)		1983 homes	2327 homes	940 homes	£10,000,000	NR	Network Rail	Retail space, toilets, ticket office, rail staff accommodation and a large concourse.

Commented [OCC16]: If you're including all SE Vale sites then the fig is way out. And comes to 10,100

Comment (VoWH): I need to take a view on this, as it states now, only the above 5,350 sites are contributing to the WELR through the SV Package. The Wantage sites are contributing through \$106 see page 15

Yes, Melissa / Paul will be able to give a steer.

I'm happy we have it referenced as an item and we can if needs be argue that we are working up the argements for developer contributions, it is a live document and only ever a snap shot in time

LGF - Local Growth Fund / EZBRR – Enterprise Zone Business Rate Retention / GPF - Growing Places Fund / LSTF - Local Strategic Transport Fund / CIL – Community Infrastructure Levy (CIL) / S106 – Section 106 planning obligations / S106 (h) - held section 106 planning obligations / NR – Network Rail

Funding

4.2 The Oxfordshire Local Enterprise Partnership (OxLEP) is responsible for championing and developing the Oxfordshire economy. As an organisation it works with businesses, academia and the public sector. The OxLEP Strategic Economic Plan (SEP) sets out the ambition for Oxfordshire to 2030. This involves accelerated economic growth to meet the needs of the science and knowledge rich economy and placing Oxfordshire at the forefront of the UK's global ambitions for growth. The SEP identifies the Oxfordshire Knowledge Spine as its priority location which includes Science Vale. Science Vale is to be developed to further build on its extensive research infrastructure. A range of funding sources is administered by OxLEP at the present time, which include:

Enterprise Zone Business Rates (EZBR) – Business rates are charged on most non-domestic properties with the money usually going to central Government. In Enterprise Zones (such as Harwell Oxford and Milton Park), businesses can get up to 100% business rate relief for 5 years¹¹. After the five year relief period, the business rates that are collected can be retained by the OxLEP to invest in supporting the local economy, rather than going to central Government. To forward fund infrastructure the Local Infrastructure Fund (LIF) will be used. LIF is managed by the Homes and Communities Agency to support delivery of infrastructure needed to boost Enterprise Zone schemes and accelerate locally-supported large scale housing developments. LIF is a loan set against future Enterprise Zone business rates. The Vale has undertaken to borrow £20m from the LIF in two loans of £10.5m and £9.5m, which are to be paid back by March 2022 and 2026 respectively.

Growing Places Fund (GPF)- reflecting the difficulties being faced by local government and the need to unlock economic growth, a number of specific funding schemes and mechanisms are being made available by central Government to fund investment in infrastructure. The 'Growing Places Fund' has been awarded to LEPs across the country to provide the opportunity for funding to stimulate economic activity in the short-term by addressing immediate infrastructure and site constraints to promote the delivery of jobs and housing. The Growing Places Fund is a loan and <u>therefore needswithin</u> <u>Science Vale for schemes linked to Harwell or Milton Park is expected</u> to be repaid using Enterprise Zone Business Rates or developer contributions.

Local Sustainable Transport Fund (LSTF) - its purpose is to enable local transport authorities to deliver sustainable transport solutions that support economic growth while reducing carbon. It is not designed to support major infrastructure or service enhancements in relation to inter-urban journeys, but instead is geared towards influencing local journey patterns.

Fund:	Local Sustainable Transport Fund (LSTF)
Amount:	£1,000,000
Schemes:	Maintenance of cycle routes, cycle network

Commented [PRF17]: I think the explanation of EZBR is wrong and fairly certain the vale is no longer going to be taking the HCA LIF out. This will need checking by Vale officers.

¹¹ Up to a maximum of £275,000

scheme development, cycleway signing, cycle
hire scheme, "Wheels to Work" project,
enhancing frequency of bus services between
Didcot and Harwell Oxford.

Local Transport Body Funding (LTB) - its was set up to allocate devolved Major Scheme funding from DfT. Up to £4.5m was awarded towards Wantage Eastern Link Rd if a gap in funding is demonstrated. purpose is to enable local transport authorities to deliver sustainable transport. LTB is a grant and therefore needs to be repaid using Enterprise Zone Business Rates or developer contributions.

Fund:	Local Transport Body Funding (LTB)
Amount:	£4,500,000
Schemes:	Wantage Eastern Link Road

City Deal - In October 2012, the government invited 20 cities and their wider areas to negotiate for the second wave of City Deals, by which Government would devolve powers in exchange for responsibility for delivering growth locally. Oxford is the 11th area in Wave Two to agree a City Deal.

The City Deal will see major improvements in local roads and public transport specifically tailored to link universities with the city's major industrial and research areas. Road links to the Science Vale Enterprise Zone will be improved, and the first phase of the new Science Transit public transport scheme will begin.

Fund:	City Deal
Amount:	£6,100,000
Schemes:	Access to Enterprise Zone comprises Harwell
	Oxford Entrance, Access to Harwell Link Roads
	Phase 1, Featherbed Lane/Steventon Lights,
	Rowstock Roundabout.

Growth Deal - Local Growth Deals provide funds to LEPs and the first of these funds was announced on 7 July 2014. The OxLEP has secured £108.5m from Government's Local Growth Fund to support economic growth in Oxfordshire – with £9.2m of new funding confirmed for 2015/16 and £53.7m for 2016/17 to 2021. By 2021, this Deal will create at least 6,000 jobs and allow 4,000 homes to be built (identified in local plans).

Fund:	Growth Deal
Amount:	£14,000,000
Schemes:	Science Vale Cycle network and Didcot Station Car Park Expansion

Local Pinch Point Funding - The Local Pinch Points Fund is a £170m Government scheme designed to boost economic growth by tackling problems on the highway network that are holding back investment.

Fund:	Local Pinch Point Funding
Amount:	£10,000,000
Schemes:	Milton Interchange, Chilton Interchange

Delivery

4.3 The OxLEP has thus far been very successful in bidding for receiving money to fund transport infrastructure in Science Vale. Whilst the council cannot be certain of the funding streams that will be available in the future we are already in a strong position to deliver the infrastructure set out in the package and to bid for future funding pots.

5.0 Education

- 5.1 Oxfordshire County Council is responsible for the provision of primary and secondary schools education in the Vale of White Horse district. The County Council has a statutory duty to ensure that sufficient school places are available within the area for every child of school age whose parents wish them to have one; to promote diversity, parental choice and high educational standards; to ensure fair access to educational opportunity; and to help fulfill every child's educational potential.
- 5.2 Since 2011, new providers of school places have been able to establish statefunded Free Schools. There are also a growing number of academies, which are independent of local authority control. School places are no longer, therefore, solely provided by the County Council so they must work with these other providers to ensure that the need for school places is met.
- 5.3 The Council has been working closely with the County Council to explore new sites for development to ensure that school provision is taken into account right from the start. It was important for the Council to understand the current and future capacities of schools, particularly taking into account the unplanned growth that has taken place in the district.
- 5.4 The County Council has commissioned a study to establish where existing schools in the district could be expanded. New school provision is required where expansion is not possible to accommodate planned growth, or where it would not adequately serve new residential developments.
- 5.5 Where new schools are to be provided onsite, this will be secured through S106. Where school provision will be made by expanding existing schools located offsite, a financial contribution will be secured through CIL. Contributions will also be collected through CIL for expanding and improving secondary schools and Special Education Needs schools (SEN).

6.0 Local Transport

- 6.1 Each site will generate a requirement for local transport improvements to be identified and costed through the Transport Assessment and/or Travel Plan submitted with a planning application.
- 6.2 Infrastructure directly related to the development is likely to be required through Section 106 or Section 278 Agreement¹², items such as:
 - Local junction, highway and traffic management measures
 - Provision of local pedestrian and cycle links to key local facilities such as schools, shops, employment, bus stops.
 - Implementation of measures and initiatives to promote sustainable travel
- 6.3 Some items will be funded through CIL or CIL in kind, such as:
 - Local town services funding towards community mini-bus or other local public transport services providing accessibility for the less-able bodied to the town centre.
 - Public transport upgrades funding towards premium bus routes and enhancement of other bus routes between settlements required to mitigate development and provide alternative to car use.
 - Real Time Information (RTI) provision of RTI to provide up to date information on bus services for passengers.
 - Public Rights of Way (PRoW) improvements

Commented [PRF18]: Think more likely to be s106/278

7.0 Telecommunications

- 7.1 As part of the Government's initiative 'Broadband Delivery UK' (BDUK), Oxfordshire County Council is rolling out a program to bring better broadband to homes and businesses in the county. The aim is that at least 90 per cent of all premises will have access to superfast broadband speeds of 24Mbps and above by the end of 2015. Funding for this project is coming from Oxfordshire County Council (£10m), central government (£4m) and BT (£11m). For further information see http://www.betterbroadbandoxfordshire.org.uk/home.
- 7.2 New developments will be required to provide access to high speed broadband as an integral part of the infrastructure requirement for sites through Core Policy 36 of the Local Plan 2031 Part 1.

¹² Where a development requires works to be carried out on the existing adopted highway, an Agreement will need to be completed between the developer and the County Council under Section 278 of the Highways Act 1980.

8.0 Water and Waste Water

- 8.1 Thames Water is the statutory water and sewerage undertaker for the Vale. Water infrastructure can be split in to four strands:
 - water resources the treatment and provision of water supply
 - water network -- the pipe network to deliver the water supply
 - sewage treatment --the treatment of wastewater at the sewage treatment works
 - sewerage network –the sewer that deliver wastewater to the sewage treatment works
- 8.2 The Vale has worked closely with Thames Water to ensure that planned growth can be accommodated by the water and waste water networks, including by identifying future enhancements to the water networks where required. This work has been complicated by the volume of speculative applications resulting in unpredictable growth that Thames Water has had to accommodate¹³, which has used up a lot of the spare capacity that may have been in the network or sewage treatment works.
- 8.3 In relation to Thames Water's infrastructure, they have indicated the following:

Water Resources

- 8.4 Thames Water has a legal duty to provide a secure and reliable water supply to its customers. To ensure they do this they produce a 25 year strategic water resources plan every five years, this is called the Water Resources Management Plan (WRMP). WRMPs set out how water companies maintain a balance between the demand for water in their supply area against the available water supplies, while ensuring the environment is protected. In July 2014 Thames Water received approval from the Department for Environment, Food and Rural Affairs (Defra) to publish its Water Resources Management Plan covering the 25-year period from 2015 to 2040, called WRMP14.
- 8.5 WRMP14¹⁴ identifies a baseline deficit of water supply over demand (with target headroom) within the Swindon and Oxfordshire Water Resource Zone from 2020-2040. The WRMP identifies a series of key areas where further work to supplement the analysis undertaken to date. This will include:
 - Benefits of mains replacement
 - Metering technology
 - Performance in droughts
 - Investigation of large resource schemes, which are:
 - Regional water transfers
 - Water storage
 - o Wastewater re-use

¹³ Developers have an automatic right to connect to the sewer network at short notice under the Water Industry Act.

¹⁴ <u>http://www.thameswater.co.uk/tw/common/downloads/wrmp/WRMP14_Section_0.pdf</u>

8.6 Thames Water is currently investigating the three long-term, large resource schemes and will make a decision on the preferred option in WRMP19. Thames Water has confirmed that the water storage option would be a reservoir south west of Abingdon and have asked the district council to safeguard land. Core Policy 14 is the policy for safeguarding land for the Upper Thames Reservoir.

Water Network

8.7 The developments proposed will create constraints at certain locations in the water supply network, particularly around Faringdon, Shrivenham and Stanford in the Vale. It is likely that phasing of development will be required in some of these locations to enable the occupation of development to be aligned with the delivery of water network infrastructure reinforcements. These reinforcements are the responsibility of Thames Water.

Sewage Treatment

- 8.8 The Vale of White Horse District Council Water Cycle Study has shown that the following sewage treatment works will require upgrading to accommodate demand from additional growth:
 - Abingdon New Stream
 - Appleton
 - Didcot
 - Drayton
 - Faringdon
 - Kingston Bagpuize
 - Oxford
 - Shrivenham
 - Stanford in the Vale
 - Wantage
- 8.9 Future upgrades at some of the sewage treatment works are likely to be undertaken by Thames Water to cater for the growth proposed. Further details of works will be included with the WRMP to be completed in 2019. The Thames Water draft Business Plan 2015–2020 anticipates making improvements to a series of existing sites including treatment works at Faringdon and Oxford between 2015-2020.

Sewerage Network

- 8.10 The key issue in relation to the wastewater / sewerage network will be to ensure that there is sufficient hydraulic capacity of the sewerage network to cater for the growth being proposed. The point of connection proposed by the developer has to be assessed by appraising the known constraints of the existing network against the scale of development and its potential phasing. This information is gathered and appraised through drainage strategies and detailed discussions with the developer.
- 8.11 Thames Water has said that the following sites will necessitate upgrades to the sewage network:
 - Sutton Courtenay

- Kingston Bagpuize
- East of East Hanney
- North of Abingdon
- North Shrivenham
- North West Abingdon
- North West Radley
- North West Valley Park
- South Kennington
- Stanford in the Vale
- Valley Park
- Crab Hill
- West of Harwell
- Milton Heights
- Monks Farm
- North West Harwell Campus
- North West Valley Park

Infrastructure Provision

- 8.12 Where there are infrastructure constraints (for both water and wastewater infrastructure), it is important not to underestimate the time required to plan for and deliver necessary infrastructure. For example, local network upgrades take around 18 months and upgrades to sewage treatment & water treatment works can take 3 5 years.
- 8.13 Alternatively, Thames Water will allow the developer to requisition the infrastructure to deliver it sooner. The council will require developers to contribute towards delivering waste water and water supply to ensure timely housing delivery and have included a figure of £500 per unit in the Local Plan Viability Assessment for doing this. This figure is based on previous advice from Thames Water and has been applied to all development sites to ensure the infrastructure can be delivered without causing the site to become unviable.
- 8.14 Water companies' investment programmes are based on a 5 year cycle known as the Asset Management Plan (AMP) process. We are currently in the AMP5 period, which runs from 1st April 2010 to 31st March 2015 and does not therefore cover the Local Plan period. AMP6 will cover the period from 1st April 2015 to 31st March 2020.
- 8.15 As part of Thames Water's five year business plan they advise OFWAT of the funding required to accommodate growth to ensure treatment works can continue to meet the standard required by their treatment consents.
- 8.16 At this stage, it is not possible to identify the precise water and waste water infrastructure needs that will arise from the level and distribution of residential development proposed due to the complexities of water and sewerage networks. The location, scale and timing of upgrades will need to be determined as greater certainty regarding the exact scale, location and phasing of development is known, which will be at pre application stage. Drainage infrastructure is likely to be required to ensure sufficient capacity is brought forward ahead of the development.

8.17 In the first instance a drainage strategy would be required from the developer to determine the exact impact on Thames Water's infrastructure and the significance of the infrastructure to support the development. The council strongly recommends that discussions take place with Thames Water as early as possible in the planning process to ensure a course of action is agreed before planning permission is granted rather than relying on Grampian conditions¹⁵ and uncertainty about when homes can be delivered.

9.0 Electricity

- 9.1 In terms of infrastructure improvements needed for gas and electricity, the utility companies have a statutory ability to directly charge developers and customers to fund improvements required.
- 9.2 Information from SSE suggests that where existing electricity infrastructure is inadequate to support the increased demands from the new development, the costs of any necessary upstream reinforcement required would normally be apportioned between the developer and the Distribution Network Operator (DNO). The maximum timescales in these instances would not normally exceed around two years and therefore should not impede delivery of development. As at 18 August 2014, SSE indicated that none of the sites in the Abingdon and Oxford Fringe or the Western Vale sub area require reinforcement works. However, this could change if new and increased loads are connected to the network.
- 9.3 As at 18 August 2014, SSE indicated that all of the sites in the South East Sub Area require reinforcement works.

10.0 Leisure

- 10.1 Leisure facilities are the responsibility of the district council. The council has an updated Leisure Strategy, which sets out how contributions to sports facilities will be calculated. This strategy and the Open Space, Sport and Recreation Future Provision Supplementary Planning Document (SPD) have been used by to calculate the leisure contributions in for the IDP.
 - Swimming pools
 - Sports Halls (3+ badminton courts)
 - Artificial Grass Pitch
 - Health and fitness centres
 - Outdoor tennis
 - Multi Use Games Area (MUGA)
 - Football
 - Cricket
 - Rugby

¹⁵ A Grampian conditions is a negatively worded condition to prohibit development authorised by the planning permission until a specified action has been taken.

- Pavilions
- 10.2 The council is in the process of commissioning an update to the strategy that relates to:
 - Allotments;
 - Amenity green spaces that are regularly used for recreation by the community, for example recreation grounds, village greens
 - Children's play areas (NEAP, LEAP);
 - Multi-use games areas (MUGAs);
 - Community and village halls;
 - Formal outdoor sports pitches for football, cricket, rugby, hockey, etc.

The requirement for contributions towards such facilities will be updated as and when the evidence base becomes available.

- 10.3 The council is also in the process of commissioning a joint Green Infrastructure Strategy with South Oxfordshire District Council, which will give information about any on-site provision or off-site financial contributions required and the IDP will be updated as a result.
- 10.4 Leisure and Green Infrastructure contributions will be collected through CIL. For larger sites that could accommodate the infrastructure on site, the council will explore CIL in kind to deliver the infrastructure.

11.0 Health Care

- 11.1 As part of the changes to the NHS brought about by the Health and Social Care Act 2012, Primary Care Trusts (PCTs) and Strategic Health Authorities (SHAs) ceased to exist on 31 March 2013. Their responsibilities were taken over by Clinical Commissioning Groups (CCGs) and the NHS Trust Development Authority.
- 11.2 The council has been working closely with NHS England so that they can factor in the proposed growth when they are considering health care facilities. This information is then passed on to the Clinical Commissioning Group (CCG), a GP-led organisation responsible for commissioning services including emergency care, community and mental health and maternity care. All GP practices are required to be a member of the Clinical Commissioning Group (CCG).
- 11.3 NHS England and the CCGs are unable to provide the information Vale requested concerning infrastructure at the time of writing. Health providers acknowledge Vale of White House District Council will be promoting growth in the district and as stakeholders would welcome involvement in providing the necessary health care services. The council welcomes working with healthcare providers to identify infrastructure capacity issues. Further co-operation will continue for partnership working to accommodate growth in the district.

12.0 Emergency Services

- 12.1 In preparing the IDP, the council contacted Thames Valley Police and the South Central Ambulance Service. Thames Valley Police responded that, given the timescales involved, it would be difficult to be specific about what infrastructure would be required to support the growth. However, they indicated that on the larger schemes an on-site presence would be required such as a neighbourhood office as part of a community hub.
- 12.2 South Central Ambulance Service did not respond.
- 12.3 Oxfordshire County Council is the fire and rescue authority for the area. They will seek contributions towards new/improved fire stations/engines and/or the relocation of existing fire stations where this is deemed necessary due to the proposed growth.

13.0 Community Facilities

- 13.1 Some of the development, particularly on the larger sites, will create an entire new community that will need to be supported by a new community hub building. Community buildings can be delivered as part of a new school and can co-locate a variety of community uses such as a library or a community police presence.
- 13.2 Some communities are finding that there is a need to extend or find new cemeteries and new residential development will put further pressure on existing facilities. We will liaise with the town/parish councils to establish the need and most appropriate form of provision taking account of the location, scale and form of the proposed development.
- 13.3 Oxfordshire County Council seeks contributions towards a number of community infrastructure projects. The exact cost for each development is not known until the mix and tenure type of the housing is agreed at the planning application stage. These include:
 - Museum Resource Storage Centre
 - Local library services
 - Oxford Central Library
 - Oxfordshire Skills and Learning Service
 - Youth support service (early intervention centre)
 - Children's centre and nursery provision
 - Day care centres for adults (health and wellbeing centres)
 - Household waste and recycling centres

Appendix 1

Abingdon and Oxford Fringe Sub Area

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phasi	ng			Current status/comments
· · ·		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
North West Abingdor	n (200)									
Contributions towards a new 1.5FE school on a 2.22ha site on the North Abingdon site	£ 6,887,000 £7,109,000 + land @ £1,322,000 = £8,441,000	£1,602,200	S106	£1,602,200	occ		•	V		1.5FE primary school to be provided on the North Abingdon site. To be funded by North West Abingdon (200) and North Abingdon (800) sites. Cost of school £7,109,000 inc community facilities for this site + cost of land £1,332,000 (@ assumed £600,000 per ha.). Total cost of £8,441,000 (£8,011 per dwelling). (£8,441)
Contributions towards secondary school places in Abingdon		£739,800	CIL	£739,800	OCC		✓	~		This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home.
Contributions towards Special Education Needs		£33,000	CIL	£33,000	OCC		✓	~		This will be on a pro-rata contribution for SEN at £165 per home
Contribution towards the delivery of South facing slips at Lodge Hill	£13,000,000	£529,800	S106	£529,800	OCC			~	~	Total cost £13m of which £9m is to be funded through the LEP and the remaining £4m to be sought from developer contributions. Pooled contributions sought through S106 (£2,649 per unit) pro- rata'd across N & NW Abingdon, Radley & S

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phasi	ng			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
										Kennington
1 x MUGA	£120,000		CIL							To be provided on site through CIL in kind.
Contribution towards off site leisure provision		£411,807	CIL	£411,807	VoWH		✓	~		Costs based on Nortoft Study
Community hall/facilities					VoWH		✓	~		Included in school
Site specific works, PT and other transport	TBC site specific works	£200,000 (for buses)	S106/S2 78	£200,000	Developer/ OCC	I	✓	×	I	Site specific S106 and S278 directly related to site. Possible junction improvements at Dunmore Rd/ A4183 esp if A34 slips implemented. <u>Additional</u> <u>o</u> Cost estimations <u>of</u> £1000/unit for buses
Upgrades to sewage treatment works		£100,000	S106	£100,000	Thames Water		✓	~	~	Per unit cost of £500
North Abingdon-on-T	'hames (800)	I			1		<u> </u>			
Contributions towards a new 1.5FE Primary School on a 2.22ha site on the North Abingdon site	£7,109,000 + land @ £1,322,000 = £8,441,000	£6,408,800	S106	£6,408,800	occ		✓	✓	✓	1.5FE primary school to be provided on the North Abingdon site. To be funded by North West Abingdon (200) and North Abingdon (800) sites. Cost of school £6,887,000 inc community facilities for this site + cost of

Commented [OCC19]: What community facilities?

Hmm. We had a Response making reference to community facilities and wanted to be able to point to its inclusion within the IDP so have said it would be part of a school (duel use) I'll reword and say it could be part of a new school. OCC - OK. OCC wouldn't be against some colocation of services but only some may suitable, others not. Obvs we'll be involved along the way.

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phasi	ng			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
										land £1,332,000 (@ assumed £600,000 per ha.). Total cost of £8,441,000
Contributions towards secondary school places in Abingdon		£2,959,200	CIL	£2,959,200	OCC		✓	~		This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home.
Contributions towards Special Education Needs		£132,000	CIL	£132,000	OCC	√	✓	~		This will be on a pro-rata contribution for SEN at £165 per home
Contribution towards the delivery of South facing slips at Lodge Hill	£13,000,000	£2,119,200	S106	£2,119,200	OCC			~		Total cost £13m of which £9m is to be funded through the LEP and the remaining £4m to be sought from developer contributions. Pooled contributions sought through S106 (£2,649 per unit) pro- rata'd across N & NW Abingdon, Radley & S Kennington
2.4ha football pitches	£258,760		CIL		£258,760			~	~	To be provided on site through CIL in kind.
1 x MUGA	£120,000		CIL		£120,000			~	~	To be provided on site through CIL in kind.
1 x cricket pitch	£49,910		CIL		£49,910			✓	~	To be provided on site through CIL in kind.
Clubhouse/paviliion	£ 351,597		CIL		£351,597			✓	~	To be provided on site through CIL in kind.

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phasi	ing			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
Contribution towards off site leisure provision		£1,109,663	CIL	£1,109,663	VoWH		V	~	~	Costs based on standards Nortoft Study towards rugby pitches, swimming pools, sports halls, artificial grass pitches and health and fitness.
Community hall/facilities					VoWH		~	~	~	Included in school
Site specific works, PT and other transport	TBC site specific works	£800,000 for buses	S106/S2 78	£800,000	Developer/ OCC					Site specific S106 and S278 directly related to site. Possible junction improvements at Dunmore Rd/ A4183 esp. if A34 slips implemented. Cost estimation £1000/unit_Additional cCost estimations of £1000/unit for buses
Upgrades to sewage treatment works		£400,000	S106	£400,000	Thames Water		~	~	~	Per unit cost of £500
South Kennington (27	70)		1	1			1			L
Contribution towards the expansion of St Swithums Primary School		£875,610	CIL	£875,610	OCC	√	•			This will be on a pro-rata contribution based on new build or extension to relevant school £3243 per home
Contributions towards secondary school places in Abingdon		£998,730	CIL	£998,730	OCC	~	~	•		This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home
Contributions towards Special Education Needs		£44,550	CIL	£44,550	000	~	✓	~		This will be on a pro-rata contribution for SEN at £165 per home

Commented [OCC20]: See above this is £1000 per unit for buses. PLUS S106 and 278s for site specific works determined through the TA. Perhaps this should be split into Site Specific Works and Public Transport. For all the sites.

The £1000/unit is a cost applied to all sites I believe, this comes from the viability work and the need to put in a cost for site specific highway s106/s278. There isn't much behind this number and has been used principally for viability modelling.

Question: do you see the Bus contribution as being on top of any other site specific works or as part of them.

If they are in addition to, then I would like this to be separate and as a CLL items for pooling issues OCCAJ - I think buses/PT does need to be separate and perhaps in CLL ... contributions to buses etc... unless it is towards a specific bus route. Melissa/Paul?

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
Contribution towards the delivery of South facing slips at Lodge Hill	£13,000,000	£715,230	S106	£715,230	OCC				✓	Total cost £13m of which £9m is to be funded through the LEP and the remaining £4m to be sought from developer contributions. Pooled contributions sought through S106 (£2,649 per unit) pro- rata'd across N & NW Abingdon, Radley & S Kennington
1 x MUGA	£120,000		CIL			~	~			To be provided on site through CIL in kind.
Contribution towards off site leisure provision		£555,822	CIL	£555,822	VoWH	~	v			Costs based on Nortoft Study
Site specific works, PT and other transport	TBC site specific works	£135,000	S106/S2 78	£135,000	Developer/ OCC					Site specific S106 and S278 directly related to site, no specific schemes - cost estimation £500/unit Additional cCost estimations of £1000/unit for buses?
Upgrades to sewage treatment works		£135,000	S106	£135,000	Thames Water	 ✓ 	✓			Per unit cost of £500
North West Radley (2	240)									
Contributions towards expansion of Radley Primary School from 0.5FE to 1FE		£778,320	CIL	£778,320	000	 ✓ 	√			This will be on a pro-rata contribution based on new build or extension to relevant school £3243 per home - confirmed to use OCC multiplier

Contribution towards off site leisure provision	£120,000	if required £887,760 £39,600 £39,600 £494,322	(and status if known) CIL CIL CIL CIL	funding required £887,760 £39,600	delivery agent and partners OCC OCC	2011- 16 ✓	2016 -21 ✓	2021- 26 ✓	2026-31	This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home This will be on a pro-rata contribution for SEN at £165 per home To be provided on site
secondary school places in Abingdon Contributions towards Special Education Needs 1 x MUGA Contribution towards off site leisure provision Contribution towards	£120,000	£39,600	CIL	£39,600			✓	✓		contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home This will be on a pro-rata contribution for SEN at £165 per home To be provided on site
Special Education Needs 1 x MUGA Contribution towards off site leisure provision Contribution towards	£120,000		CIL		OCC					contribution for SEN at £165 per home To be provided on site
Contribution towards off site leisure provision Contribution towards	£120,000	£494,322	-			~	✓			
off site leisure provision Contribution towards		£494,322	CIL		1					through CIL in kind.
				£494,322	VoWH	~	✓			Costs based on Nortoft Study
facing slips at Lodge Hill	£13,000,000	£635,760	S106	£635,760	OCC	I				Total cost £13m of which £9m is to be funded through the LEP and the remaining £4m to be sought from developer contributions. Pooled contributions sought through S106 (£2,649 per unit) pro- rata'd across N & NW Abingdon, Radley & S Kennington
PT and other	TBC site specific works	£120,000	S106/S2 78	£120,000	Developer/ OCC	~	>			Site specific S106 and S278 directly related to site, £500/unit inc footpath
Upgrades to sewage treatment works		£120,000	S106	£120,000	Thames Water	~	✓			Per unit cost of £500

Commented [OCC22]: Please clarify why £1000 on some sites and £500 here and on Kennington.

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phasing				Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
Expansion of appropriate primary school is Sutton Courtenay and/or in neighbouring villages		£713,460	CIL	£713,460	OCC	~	~			This will be on a pro-rata contribution based on new build or extension to relevant school £3243 per home - confirmed to use OCC multiplier
Contributions towards additional secondary school places in Abingdon or Didcot		£813,780	CIL	£813,780	OCC	~	~			This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home
Contributions towards Special Education Needs		£36,300	CIL	£36,300	OCC	~	~			This will be on a pro-rata contribution for SEN at £165 per home
Contribution towards off site leisure provision		£509,012	CIL	£509,012	VoWH	•	✓			Costs based on Nortoft Study
Site specific works, PT and other transport	TBC site specific works	£220,000	S106/S2 78	£220,000	Developer/ OCC	✓	✓		l	Site specific S106 and S278 directly related to site. Constrained local access requires a solution assume £1000/unit
Upgrades to sewage treatment works		£110,000	S106	£110,000	Thames Water	~	~			Per unit cost of £500
Kingston Bagpuize Ea	ast (280)	·						•		
Contributions towards expansion of relevant Primary School		£908,040	CIL	£908,040	OCC	 ✓ 	✓ 			This will be on a pro-rata contribution based on new build or extension to relevant school £3243 per home - confirmed to use OCC multiplier

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
Contributions towards secondary school places in Faringdon n		£1,035,720	CIL	£1,035,720	OCC	~	✓ 			This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home (low C no community provision)
Contributions towards Special Education Needs		£46,200	CIL	£46,200	OCC	~	✓			This will be on a pro-rata contribution for SEN at £165 per home
Contribution towards off site leisure provision		£637,487	CIL	£637,487	VoWH	~	√			Costs based on Nortoft Study
Site specific works, PT and other transport	TBC site specific works	£280,000	S106/S2 78	£280,000	Developer/ OCC		✓		I	Site specific S106 and S278 directly related to site. Constrained local access requires a solution £1000/unit. Additional cCost estimations of £1000/unit for buses
Upgrades to sewage treatment works		£140,000	S106	£140,000	Thames Water	~	✓			Per unit cost of £500
East Hanney 200				1		<u> </u>		I		
Expansion of appropriate primary school		£648,600	CIL	£648,600	OCC	√	 ✓ 			This will be on a pro-rata contribution based on new build or extension to relevant school £3243 per home
Contributions towards secondary school places		£739,800	CIL	£739,800	OCC	~	~			This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home

Commented [OCC23]: M&P - money is already being sought here towards buses (66 and X15).. I think including in CIL is a better option.

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
Contribution towards off site leisure provision		£455,435	CIL	£455,435	VoWH	~	✓			Costs based on Nortoft Study
Contributions towards Special Educational Needs requirements		£33,000	CIL	£33,000	OCC	~	~			This will be on a pro-rata contribution for SEN at £165 per home
Site specific works, PT and other transport	TBC site specific works	£100,000	<mark>S106/S2</mark> 78	£100,000	Developer/ OCC	~	 ✓ 	1	1	500 /unit
Upgrades to sewage treatment works		£100,000	S106	£100,000	Thames Water	~	•			Per unit cost of £500

South East Sub Area

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing			Current status/comments	1	
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16		2021- 26	2026- 31			
Milton Heights (400)												
Contributions towards increasing capacity of St Blaise Primary School to a 1FE		£1,297,200	CIL	£1,297,200	OCC		√	√		This will be on a pro-rata contribution based on extension rate to relevant school (£3243/unit)		
Contributions towards increasing secondary school capacity in Didcot		£1,479,600	CIL	£1,479,600	OCC		~	•		This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home		Commented [OCC24]: Probably need to be
Contributions towards Special Educational Needs requirements		£66,000	CIL	£66,000	OCC		✓	~		This will be on a pro-rata contribution for SEN at £165 per home		will be new build costs rather than extension be higher.
Contributions towards Science Vale Transport Package	1	£6,097,200	CIL	£6,097,200	OCC	I	✓	~	I	Contributions to Science Vale Package through CIL		
Contribution towards off site leisure provision		£925,328	CIL	£925,328	VoWH		✓	~		Costs based on standards Nortoft Study		
Site specific works, PT and other transport	TBC site specific works	£400,000	S106/S2 78	£400,000	Developer/ OCC	1		×	I	Site specific S106 and S278 directly related to site plus general bus network enhancement £1000/unit (this site: traffic lights)		
Valley Park (2550)												
Two new 2FE primary schools	£16,668,000 + land	£16,668,000	S106	£16,668,000	000		 ✓ 	 ✓ 	 ✓ 	To be provided on site or on North West Valley Park site. Cost of school £8,334,000 each. 2.2 ha. Of land required for each. Total cost of		

be specific that it on costs as they will

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phasing			Current status/comments
									schools £16,668,000 and land £2,640,000 (4.4ha @ £600,000/ha) = £19,332,000 to be funded by Valley Park (2550) and North West Valley Park (800) developments at £6,338 a unit. Figures include land
Contributions towards enlargement of secondary school on Great Western Park		£9,432,450	CIL	£9,432,450	OCC	√	~	~	This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home
Contributions towards Special Educational Needs requirements		£420,750	CIL	£420,750	OCC	V	✓	√	This will be on a pro-rata contribution for SEN at £165 per home
4 x tennis courts	£295,000		CIL			•	~	√	To be provided on site through CIL in kind.
1 x MUGA	£120,000		CIL			•	~	√	To be provided on site through CIL in kind.
4ha of football pitches	£433,680		CIL			•	~	√	To be provided on site through CIL in kind.
1 x cricket pitch	£159,088		CIL			~	~	✓	To be provided on site through CIL in kind.
Clubhouse/pavilion	£1,120,717		CIL			~	~	✓	To be provided on site through CIL in kind.
Contribution towards off site leisure provision		£3,076,746	CIL	£3,076,746	VoWH	✓	✓	✓	Costs based on standards Nortoft Study towards rugby pitches, swimming pools, sports halls, artificial grass

Commented [OCC25]: Need to be clear that 2550 dwellings generates approx. 3FE of children and 800 approx 1FE. Very approx.. However, once you start introducing more housing on VP (i.e. 4450) the picture changes somewhat. So I suggest saying that we need 2x2FE, don't mention 2.5FE as this sets a principle for 2.5FE schools which the county won't accept.

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing			Current status/comments	
										pitches and health and fitness.	
Contributions towards Science Vale Transport Package	1	£38,869,650	CIL	£38,869,650	OCC	I	~	✓	~	Contributions to Science Vale Package through CIL	
Upgrades to sewage treatment works		£1,275,000	S106	£1,275,000	Thames Water		~	~	~	Per unit cost of £500	
Site specific works, PT and other transport	TBC site specific works	£2,550,000	S106/S2 78	£2,550,000	Developer/ OCC	I	✓	×		Site specific S106 and S278 directly related to site £1000/unit	
East of Harwell Camp	us (850)	1	1	1		<u> </u>		<u> </u>			•
Contributions towards a new 2FE school on a 2.22ha site on the East of Harwell Campus site	£8,334,000 + land = £9,654,000	£5,855,893	S106	£5,855,893	000		 ✓ 	 ✓ 	 ✓ 	Land cost £1.32m for 2.2 ha @ £600,000/ha. Total 2FE cost inc land is £9,645,000. Cost r pro rata'd on the two Harwell Campus sites	Commented [OCC26 basis of the 2FE school OK
Contributions towards increasing secondary school capacity in Didcot		£3,144,150	CIL	£3,144,150	OCC		•	√	 ✓ 	This will be on a pro-rata contribution based on new build or extension to relevant school.	
Contributions towards Special Educational Needs requriements		£140,250	CIL	£140,250	OCC		~	~	~	This will be on a pro-rata contribution for SEN at £165 per home	
3 x tennis courts	£222,000		CIL				~	~	~	To be provided on site through CIL in kind.	
1 x MUGA	£120,000		CIL				 ✓ 	✓	~	To be provided on site through CIL in kind.	

Commented [OCC26]: This fig will need to change on the basis of the 2FE school cost change

41

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing			Current status/comments
2.7ha football pitches	£238,099		CIL				~	✓	•	To be provided on site through CIL in kind.
1 x cricket pitch	£53,029		CIL				√	~	~	To be provided on site through CIL in kind.
Clubhouse/pavillion	£373,572		CIL				~	~	√	To be provided on site through CIL in kind.
Contribution towards off site leisure provision		£665,621	CIL	£665,621	VoWH		~	v	 ✓ 	Costs based on standards Nortoft Study towards rugby pitches, swimming pools, sports halls, artificial grass pitches and health and fitness.
Upgrades to sewage treatment works		£425,000	s106	£425,000	Thames Water		√	~	~	Assumption £500 per unit to accelerate remedy to current sewer (pipe) capacity (loan interest)
Contributions towards Science Vale Transport Package	1	£12,956,550	CIL	£12,956,550	OCC		✓	~	✓	Contributions to Science Vale Package through CIL
Site specific works, PT and other transport	TBC site specific works	£850,000	S106/S2 78	£850,000	Developer/ OCC	I			×	Site specific S106 and S278 directly related to site plus general bus network enhancement £1000/unit
North West Harwell C	ampus (550)									
Contributions towards a new 2FE school on a 2.22ha site on the East of Harwell Campus site	£8,334,000 + land = £9,654,000	£3,789,107	S106	£3,789, <mark>107</mark>	OCC			 ✓ ✓ 	 ✓ 	Land cost £1.32m for 2.2 ha @ £600,000/ha. Total 2FE cost inc land is £9,645,000. Cost# pro rata'd on the the tow Harwell Campus sites

Commented [OCC27]: This fig will need to change on the basis of the 2FE school cost change

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Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phasi	ing			Current status/comments
Contributions towards increasing secondary school		£2,034,450	CIL	£2,034,450	OCC		~	 ✓ 	~	This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home
Contributions towards Special Educational Needs requirements		£90,750	CIL	£90,750	OCC		✓	√	✓	This will be on a pro-rata contribution for SEN at £165 per home
1 x MUGA	£120,000		CIL				~	~	~	To be provided on site through CIL in kind.
Contribution towards off site leisure provision		£1,152,625	CIL	£1,152,625	VoWH		~	~	~	Costs based on standards Nortoft Study towards football pitches, cricket pitches, rugby pitches, clubhouse/pavilion, swimming pools, sports halls, artificial grass pitches, tennis courts and health and fitness.
Upgrades to sewage treatment works		£275,000	S106	£275,000	Thames Water		~	~	~	Assumption £500 per unit to accelerate remedy to current sewer (pipe) capacity (loan interest)
Contributions towards Science Vale Transport Package		£8,383,650	CIL	£8,383,650	000	I	✓	~	~	Contributions to Science Vale Package through CIL
Site specific works, PT and other transport	TBC site specific works	£550,000	S106/S2 78	£550,000	Developer/ OCC					Site specific S106 and S278 directly related to site plus general bus network enhancement £1000/unit
Crab Hill Wantage (15	600)									
Direct provision of 2FE primary school	£8,3 <mark>3</mark> 4,000	£8,3 <u>3</u> 4,000	S106	£8,344,000	OCC		✓	√	√	Provision of onsite school, costs based on 2FE primary school

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing	_	_	Current status/comments	
Contribution towards of secondary school (Grove Airfield) Contributions towards		£9,821,000	S106	£9,821,000 £247,500	0CC 0CC			✓ ✓	✓ ✓	This will be on a pro-rata contribution based on new build 1200 place school at £25.9m plus £5.2m land for 8.68 ha. Secondary school - Pro rated on the basis of £25.9m to provide, land cost £5.2m (8.68 ha @£600,000). This will be on a pro-rata	Commented [OCC28]: Someone who has been involved the neg. will need to check. OK
Special Educational Needs requirements		£247,500	3106	£247,500			√	✓	✓	contribution for SEN at £165 per home	Commented [OCC29]: Ditto OK
Contributions towards Wantage Eastern Link Road (WELR)	£15,000,000	£6,500,000	<u>S106</u>	£6,500,000	OCC					WELR cost of £15m. The cost to be split pro-rata across 5050 dwellings are split as follows: 1500 at Crab Hill (£6.5 m contribution), 2500 at Grove Airfield (£6m contribution), 750 at Monks Farm (£1.5m contribution), 300 from other developments in the area (£1m contribution).	
Site specific works, PT and other transport	TBC site specific works	£3,000,000	S106	£3,000,000	Developer/ OCC	I	✓	~	~	Site specific S106 and S278 directly related to site £2000/unit access to A338 and A417, A338 corridor.	
1 x MUGA	£120,000		S106				~	~	~	To be provided on site	
Football pitches	£255,106		S106				~	~	~	To be provided on site	
Clubhouse/pavillion	£659,245		S106				 ✓ 	√	~	To be provided on site	

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	sing			Current status/comments	
Youthspace/skateboa rd area			S106				√	√	•	To be provided on site	
Contribution towards off site leisure provision		£2,174,199	S106	£2,174,199	VoWH		•	•	v	Costs based on standards Nortoft Study towards cricket pitches, rugby pitches, swimming pools, sports halls, artificial grass pitches, tennis courts and health and fitness.	
North Grove Monks F	arm (750)										
Expansion of appropriate primary school		£2,432,250	S106	£2,432,250	OCC		√	~	√	This will be on a pro-rata contribution based on new build or extension to relevant school £3243 per home	
Contributions towards provision of secondary school on Grove Airfield		£4,911,000	S106	£4,911,000	OCC		V	•	✓	This will be on a pro-rata contribution based on new build 1200 place school at £25.9m plus £5.2m land for 8.68 ha. Secondary school - Pro ratad on the basis of £25.9m to provide, land cost £5.2m (8.68 ha @£600,000).	Commented [OCC30]: Check this
Contributions towards Special Educational Needs requirements		£123,750	S106	£123,750	OCC		~	~		This will be on a pro-rata contribution for SEN at £165 per home	
4 x tennis courts	£295,000		CIL				~	~		To be provided on site by CIL in kind	
1 x MUGA	£120,000		CIL				~	~		To be provided on site by CIL in kind	
1 x cricket pitch	£ 46,791		CIL				✓	✓		To be provided on site by CIL in kind	

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phase	ing			Current status/comments		
Clubhouse/pavilion	£ 329,623		CIL				√	√		To be provided on site by CIL in kind		
Contribution towards off site leisure provision		£ 1,005,386	S106	£ 1,005,386	VoWH		 ✓ 	✓		Costs based on standards Nortoft Study towards football pitches, rugby pitches, swimming pools, sports halls, artificial grass pitches and health and fitness.		
Contributions towards WELR		£1,500,000	<u>S106</u>	£1,500,000	OCC					WELR cost of £15m. The cost to be split pro-rata across 5050 dwellings are split as follows: 1500 at Crab Hill (£6.5 m contribution), 2500 at Grove Airfield (£6m contribution), 750 at Monks Farm (£1.5m contribution), 300 from other developments in the area (£1m contribution).		
Site specific works, PT and other transport	TBC site specific works	£1,875,000	S106	£1,875,000	Developer/ OCC	I	×	×	~	Site specific S106 and S278 directly related to site £2000/unit access to A338 and A417, A338 corridor.		
Grove Airfield (2500,	saved LP2011	allocation)										
Direct provision of 2FE primary school	£8,3 <u>3</u> 4,000	£8,3 <u>3</u> 4,000	S106	£8,344,000	OCC/ Developer					Provision of onsite school, costs based on 2FE primary school		
Provision of secondary school		£16,368,000	S106	£16,368,000	OCC					This will be on a pro-rata contribution based on new build 1200 place school at £25.9m plus £5.2m land for 8.68 ha Secondary school - Pro rated on the basis of £25.9m to provide, land cost £5.2m	Commented [OCC	C31]: Check this is in the neg

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing		Current status/comments
									(8.68 ha @£600,000).
Contributions towards Special Educational Needs requirements		£412,500	S106	£412,500	OCC				This will be on a pro-rata contribution for SEN at £165 per home
Contributions towards WELR		£6,000,000	S106	£6,000,000	OCC		✓		WELR cost of £15m. The cost to be split pro-rata across 5050 dwellings are split as follows: 1500 at Crab Hill (£6.5 m contribution), 2500 at Grove Airfield (£6m contribution), 750 at Monks Farm (£1.5m contribution), 300 from other developments in the area (£1m contribution).
Site specific works, PT and other transport	TBC site specific works	£5,000,000	<mark>S106</mark>	£5,000,000	Developer/ OCC	1		✓	Site specific S106 and S278 directly related to site £2000/unit incl Northern link road inc A338 corridor.
Sports and Leisure		£5,700,000	S106	£5,700,000	VoWH				Swimming Pool, Sports Hall etc (Nortoft)

Western Vale sub area

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing			Current status/comments	1	
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31			
Land south of Park R	load, Faringdo	n (<mark>350</mark>)										Commented [OCC32]: All of the school stuff n
Contribution towards the expansion of Primary School facilities		£2,074,450	S106	£2,074,450			×			This will be on a pro-rata contribution based on new build, less land value as this site provides the land 2.2 ha. £8.344m for 2FE school low C w/o community provision. Land vale assumed £1.32m @ £600,000/ha. Faringdon / Coxwell sites total 950 homes. 1500 homes required for 2FE school, thus 63.3% of £8.344m is due. Add to this £346,500 for temporary classrooms pro rata across the 950. Works out at £5927 per unit incl 2.2 ha land at £600,000 per ha	-	checked against live negotiations.
Contributions towards increasing capacity at Faringdon Community College		£1,294,650	CIL	£1,294,650	OCC		√			This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home		
Contributions towards Special Education Needs		£57,750		£57,750	OCC		~			This will be on a pro-rata contribution for SEN at £165 per home		
Enhance allotments at Willes Close		£80,000		£80,000	VoWH		~					

Project description	Total cost	Pro-rota cost		Developer funding	Lead	Phas	ing			Current status/comments	
		if required	(and status if known)	s if required agent and 2011- 2016 2021- 2026- n) partners 16 -21 26 31							
Contribution towards off site leisure provision		£797,185	CIL	£797,185	VoWH		~			Costs based on standards Nortoft Study	
Upgrades to sewage treatment works	£500,000	£184,212	S106	£184,212	Thames Water		 ✓ 			Sewer works front funding interest cost of £500,000 pro rata'd across the 950 = £526.33/unit. NOTE Thames Water will pay this to open in 2018, the top up is the interest cost to borrow £2m to front fund the work	
Upgrades along A420	I	TBC	CIL	I	OCC	l	~	✓	 ✓ 	Sought through CIL	
Site specific works, PT and other transport	TBC site specific works	£350,000	<mark>S106/S2</mark> 78	£350,000	Developer/ OCC	I		I	I	Site specific S106 and S278 directly related to site - improvement to A417/A420 junction - widening part of Park Road A417. £1000 per unit towards improvements to 66 bus route.	Commented [OCC33]: John Patey has been working with
South Faringdon (200))		•						•		Faringdon sites to bring forward Coxwell Rd and A420 junction improvements. We're asking all development £1000 per
Expansion of appropriate primary school		£1,185,400	S106	£1,185,400	OCC		 ✓ 			Faringdon / Coxwell sites sum to 950 homes. 1500 homes required for 2FE school, thus 63.3% of £8.344m is due. Add to this £346,500 for temporary classrooms pro rata across the 950. Works out at £5927 per unit incl 2.2 ha land at £600,000 per ha	dwellings for 66 route.

Project description	Total cost		Funding	Developer		Phas	ing			Current status/comments	1	
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31			
Contributions towards increasing capacity at Faringdon Community College		£739,800	CIL	£739,800	OCC		✓			This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home		
Contributions towards Special Education Needs		£33,000	CIL	£33,000	OCC		~			This will be on a pro-rata contribution for SEN at £165 per home		
Contribution towards off site leisure provision		£455,405	CIL	£455,405	VoWH		✓			Costs based on standards Nortoft Study		
Upgrades along A420	TBC	1	CIL	1	OCC		✓	~	I	Sought through CIL		Commented [OCC34]: If this is in here, it needs to be included in all Faringdon/Gt Coxwell sites.
Improvements to 66 bus route	TBC	1	CIL	I	OCC		✓	~	I	Sought through CIL		Commented [OCC35]: Agree, but they all need to inclut this.
Upgrades to sewage treatment works	£500,000	£105,264	S106	£105,264	Thames Water		v			Sewer works front funding interest cost of £500,000 pro rata'd across the 950 = £526.33/unit. NOTE Thames Water will pay this to open in 2018, the top up is the interest cost to borrow £2m to front fund the work		
Site specific works, PT and other transport	TBC site specific works	£400,000	S106/S2 78	£400,000	Developer/ OCC	I	✓	1		Site specific S106 and S278 directly related to site - improvement to A417/A420 junction - widening part of Park Road A417. £1000 per unit towards improvements to 66 bus route.		

Project description	Total cost	Pro-rota cost			er Lead delivery	Phasi	ng			Current status/comments
		if required	(and status if known)	funding required	agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
Expansion of appropriate primary school		£1,185,400	<u>S106</u>	£1,185,400	occ		~	✓		Faringdon / Coxwell sites sum to 950 homes. 1500 homes required for 2FE school, thus 63.3% of £8.344m is due. Add to this £346,500 for temporary classrooms pro rata across the 950. Works out at £5927 per unit incl 2.2 ha land at £600,000 per ha
Contributions towards increasing capacity at Faringdon Community College		£739,800	CIL	£739,800	OCC		~	~		This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home
Contributions towards Special Education Needs		£33,000	CIL	£33,000	OCC		•	✓		This will be on a pro-rata contribution for SEN at £165 per home
Contribution towards off site leisure provision		£455,405		£455,405	VoWH		✓	✓		Costs based on standards Nortoft Study
Upgrades to sewage treatment works	£500,000	£105,264	S106	£105,264	Thames Water		✓	✓		Sewer works front funding interest cost of £500,000 pro rata'd across the 950 = £526.33/unit. NOTE Thames Water will pay this to open in 2018, the top up is the interest cost to borrow £2m to front fund the work
Upgrades along A420		TBC	CIL		OCC		✓		✓	Sought through CIL

Project description	Total cost	Pro-rota cost			Lead	Phasi	ng			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
Improvements to 66 bus route	TBC	1	CIL	1	<u>OCC</u>	l	<u>✓</u>	✓	l	Sought through CIL
Site specific works, PT and other transport	TBC site specific works	£400,000	S106/S2 78		Developer/ OCC					Site specific S106 and S278 directly related to site. Site specific S106 and S278 directly related to site - improvement to A417/A420 junction - widening part of Park Road A417. £1000 per unit towards improvements to 66 bus route.
East of Coxwell Road	Faringdon (200))								
Expansion of appropriate primary school		£1,185,400	S106	£1,185,400	occ		•	 ✓ 		Faringdon / Coxwell sites sum to 950 homes. 1500 homes required for 2FE school, thus 63.3% of £8.344m is due. Add to this £346,500 for temporary classrooms pro rata across the 950. Works out at £5927 per unit incl 2.2 ha land at £600,000 per ha
Expansion of appropriate secondary school		£739,800	CIL	£739,800	000		✓	~		This will be on a pro-rata contribution based on new build or extension to relevant school.
Contributions towards Special Education Needs		£82,500	CIL	£82,500	OCC		✓	~		This will be on a pro-rata contribution for SEN at £165 per home
Contribution towards off site leisure provision		£455,405	CIL	£455,405	VoWH		✓	~		Costs based on standards Nortoft Study

Commented [OCC36]: Agree, but they all need to include this.

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing			Current status/comments	
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31		
Upgrade to sewage treatment works	£500,000	£105,264	S106	£105,264	Thames Water		~	~		Sewer works front funding interest cost of £500,000 pro rata'd across the 950 = £526.33/unit. NOTE Thames Water will pay this to open in 2018, the top up is the interest cost to borrow £2m to front fund the work	
Upgrades along A420	•	TBC	CIL	I	OCC	I	✓	~	✓	Sought through CIL	
Improvements to 66 bus route	TBC		CIL	I	<u>occ</u>	!	<u>✓</u>	✓	I	Sought through CIL	Commented [OCC37]: Agree, but they all need to include this.
Site specific works, PT and other transport	TBC site specific works	£400,000	S106/S2 78	£400,000	Developer/ OCC			✓		Site specific S106 and S278 directly related to site. Site specific S106 and S278 directly related to site - improvement to A417/A420 junction - widening part of Park Road A417. £1000 per unit towards improvements to 66 bus route.	
North Shrivenham (5	00)										
1FE primary school	£5,501,000	£3,438,125	<u>S106</u>	£3,438, <mark>125</mark> _	OCC		✓	✓		Existing primary school is on too small a site to expand to meet this scale of housing, on top of that already in the planning process. Relocation of the school to the development site could allow it to grow sufficiently to cater for up to about 800 additional new dwellings, but would be	Commented [OCC38]: Live neg going on here.

Project description	Total cost	Pro-rota cost		Developer		Phasi	ing			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
										expensive.
Contributions towards secondary school places		£1,849,500	CIL	£1,849,500	OCC		•	~		This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home
Contributions towards Special Education Needs		£82,500	CIL	£82,500	OCC		✓	~		This will be on a pro-rata contribution for SEN at £165 per home
4 x tennis courts	£295,000		CIL	£295,000			~	✓		To be provided on site through CIL in kind.
1 x MUGA	£120,000		CIL				~	~		To be provided on site through CIL in kind.
Contribution towards off site leisure provision		£921,070	CIL	£921,070	VoWH		•	✓		Costs based on standards Nortoft Study
Upgrades along A420	I	TBC	CIL	I	OCC	•	✓	✓	 ✓ 	Sought through CIL
Upgrades to bus service	I	TBC	CIL	I	OCC	I	✓	✓	I	Sought through CIL
Upgrade to sewage treatment works		£250,000	S106		Thames Water		✓	✓		Per unit cost of £500

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phasi	ing			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
Site specific works, PT and other transport	TBC site specific works	£500,000	S106/S2 78	1	Developer/ OCC		✓	✓		Site specific S106 and S278 directly related to site - A420 access assume £1000/unit
West Stanford in the	Vale (200)		•							
Contribution towards the expansion of Primary School facilities		£648,600	CIL	£648,600	OCC					This will be on a pro-rata contribution based on new build or extension to relevant school £3243 per home
Contributions towards increasing capacity at Faringdon Community College		£739,800	CIL	£739,800	OCC		~	~		This will be on a pro-rata contribution based on new build or extension to relevant secondary school include 6th form at £3699 per home
Contributions towards Special Education Needs		£33,000	CIL	£47,850	OCC		~	~		This will be on a pro-rata contribution for SEN at £165 per home
Contribution towards off site leisure provision		£455,406	CIL	£455,406	VoWH		~	~		Per dwelling amount of £2,277.03
Upgrade to sewage treatment works		£100,000	S106	£100,000	Thames Water		~	~		Per unit cost of £500
Site specific works, PT and other transport	TBC site specific works	£100,000	<mark>S106/S2</mark> 78	£100,000	Developer/ OCC		✓	~		Site specific S106 and S278 directly related to site assume £500/unit

Other Infrastructure

Project description	Total cost	Pro-rota cost	Funding	Developer	Lead	Phas	ing			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
District Wide Infrastr	ucture									
Oxfordshire Central Library services	TBC	TBC	CIL S106 on non-CIL sites as defined by CIL Charging Schedule	TBC	OCC	✓	×	×	V	The central Library is a countywide facility offering a service over and above that provided by the local libraries. The demand on this facility is expected to increase with the planned growth across the county. Therefore contributions towards the Oxfordshire Central Library will be sought for Internal and/or improvements that needed to support an increase in use.
Enhanced Local Library Services	TBC	ТВС	CIL S106 on non-CIL sites as defined by CIL Charging Schedule	TBC	OCC	✓	~	~	✓	Under the Libraries and Museums Act 1964 the County has a statutory duty to "provide a comprehensive and efficient library service for all persons desiring to make use thereof".
Extension to County Museum Resource Storage Centre	£750,000	TBC	CIL S106 on non-CIL sites as defined by CIL Charging Schedule		occ	✓	~	V	V	The Museum Resource Centre in Standlake is home to the county's collections of archives and artefacts as well as being an important earning resource for schools and research. This facility and the Ashmolean are the only recognised museums in

Project description	Total cost	Pro-rota cost	Funding	Developer		Phasi	ng			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
										Oxfordshire; the Ashmolean will only store archives from University owned land. The centre is currently at capacity and the planned growth throughout the county will place additional pressure on the building therefore funding is sought to build an extension to the centre at an approximate cost of £750,000.
On-site and off-site public Art (both iconic stand alone works and integrated features within the street furniture).	TBC	TBC	CIL S106 on non-CIL sites as defined by CIL Charging Schedule		VoWH	~	~	~	✓	
Potentially a new gas supply to the Proposed development will involve off site works to reach the site.	TBC	ТВС	CIL S106 on non-CIL sites as defined by CIL Charging Schedule		British Gas	~	✓	✓	✓	To be linked to new development through planning obligations/standard charges
Power Supply - Where existing infrastructure is inadequate to support the increased demands from the new development,	ТВС	ТВС	CIL S106 on non-CIL sites as defined by CIL		Developer, Scottish and Southern Electricity (SSE) Power	✓	✓	✓	V	To be linked to new development through planning obligations/sta ndard charge

Project description	Total cost	Pro-rota cost	Funding	Developer		Phas	ing			Current status/comments
		if required	(and status if known)	funding required	delivery agent and partners	2011- 16	2016 -21	2021- 26	2026- 31	
the costs of any necessary upstream reinforcement required would normally be apportioned between developer.			Charging Schedule		Distribution and the National Grid					
Household Waste recycling and reuse Capacity enhancements	TBC	TBC	Direct charge		VoWH	✓	~	✓	•	Unknown, specific contributions to be agreed at the planning application Stage
SUDS / Drainage	ТВС	ТВС	S106		Developer	~	~	~	✓	Unknown, works to be provided directly by the development or specific contributions agreed at the planning application Stage
Police services - The provision and maintenance of a marked patrol car. Provision of bicycles for use by neighbourhood patrol Officers. Police Community Support Officer's to serve the Development					Developer with Thames Valley Police	~	•	~	~	To be linked to new development through Planning obligations/ CIL To be linked to new development through planning obligations/ CIL
Restoration of the Wilts and Berks canal	TBC	ТВС	CIL		Wilts and Berks Canal Trust	✓	•	✓	√	Wilts and Berks Canal