

OXFORDSHIRE COUNTY COUNCIL

South East Plan – District Housing Distribution

Draft Infrastructure and Investment Programme

Introduction

1. This Infrastructure and Investment Programme is prepared as part of the Oxfordshire County Council submission to SEERA in support of the spatial strategy and housing distribution proposed.
2. It identifies the critical infrastructure needed to support the level and distribution of growth across the Central Oxfordshire sub-region. Infrastructure includes social, cultural as well as physical infrastructure, and also affordable housing.
3. This draft Infrastructure and Investment Programme is submitted to SEERA as work in progress. It is subject to i) further consultation with interested parties, in particular the five district councils; ii) the development of areas of infrastructure as yet not fully included, such as affordable housing, health, town centre improvements, green infrastructure; iii) further detailed information and analysis.
4. The draft Programme seeks to identify the scheme or project required, when infrastructure will need to be delivered and the lead authority responsible for its delivery. The schemes or projects identified do not represent detailed proposals. These will be worked up and delivered through local strategies or action plans. Nor does it seek to be a comprehensive list of requirements; there will be other supporting infrastructure not covered by the programme that will be identified, for example, through Local Development Frameworks. It will be essential that the programme is regularly reviewed and updated to ensure the correct and timely delivery of infrastructure where it is needed and when it is needed.
5. The programme is presented as a list of schemes for each of the main urban settlements where new development, mainly housing, is identified (from all potential sources, both on previously developed land and new greenfield development). This includes all housing proposed 2006 to 2026 and not just additional to what is proposed by the Structure Plan 2016. This will help to clearly show the link between what is identified and the delivery of the strategy in its widest sense.

Areas of infrastructure – overview, and commentary on areas not yet fully covered

Transport

To address demand for travel and pressures on the county's strategic transport network, proposals include local road schemes but emphasis is on improving public transport access, for which premium bus routes and East west Rail are critical.

Water Supply

Water supply and infrastructure is a major issue across the south east region. Greater water efficiency will be required as will new infrastructure to supply new development. New water resources across the region are being considered, including a possible new reservoir in the upper Thames Valley by 2019/20. This would supply water to London, Swindon and Oxfordshire (the SWOX Water Resource Zone). Public consultation on this is planned in 2006.

Thames Water has advised that if the implementation of Thames Water's planned resource development is successful sufficient resource should be available in the SWOX Water Resource Zone to 2026. It will be important to phase development to allow upgrades and other works to be implemented, with three year minimum lead times. This is common to all areas of the County where the Company has identified the need for investment.

Affordable Housing

The provision of adequate levels of affordable housing (including for rent, shared ownership and low cost market housing) is of pressing importance across the region, including Oxfordshire. The planning system has a role in delivering some of this provision, including the type of provision provided, through Section 106 agreements. However, this in turn is dependent on the availability of public subsidy. Policy C04 in draft South East Plan sets a target that 50% of all new housing in the Central Oxfordshire sub-region should be affordable, including for key workers (Policy C04 allows some flexibility in the target applied locally at the district level). The Council's advice to SEERA on affordable housing demonstrates the high level of need in this county and the justification of the proposed target. It discusses funding and highlights the likely gap between the amount of subsidy available against demand (due to lack of grant or because developer contributions are required for other infrastructure). This is a constraint to the delivery of more affordable housing. It concludes that a significant increase in the level of funding available from Government is needed to address the issue. Further work is necessary to determine the level of subsidy to deliver what is required in each of the main settlements.

Town Centre Improvements

Both Bicester and Didcot will require improvements to their respective town centres to provide facilities commensurate with the size of the town they are and will become (estimated population size in 2026 for both towns is 42,000). Cherwell District Council is promoting land for a comprehensive redevelopment scheme. South Oxfordshire District Council aim to produce a 'Vision for Didcot – 2030' that will set out a vision and strategic masterplan for the longer term development of the town. As part of this exercise the local council seek to identify the scope for the further development of the centre including a mix of uses.

Health and Care Facilities

An increase in population and demographic change is likely to result in the need for new facilities and the way in which health care is delivered. This area of infrastructure will be developed following discussion with the NHS trusts and primary care trust providers.

Supported housing is identified in the programme, requirements generated using Roger Tym & Partner formula. The requirements are subject to confirmation with Social and Health Care.

Waste

The County Council operates eight recycling centres across the county. The Council has a duty to provide the public with collection points for household waste and to maximise recycling and composting. A Recycling Development Strategy is being developed to help identify future requirements in the county.

Green Infrastructure

Green infrastructure is vital to new and expanded communities. Green infrastructure covers the wildlife, cultural and recreational spaces (open spaces, country parks, recreational and leisure space, playing fields, cemeteries, cycleways and so on) that provide a high quality natural and built environment, essential to health and well being. While the nature and amount of this provision is best assessed at the local level consideration needs to be given to the development of green infrastructure plans for new communities.

Methodology and working assumptions

6. Infrastructure requirements have been generated using or incorporating the following elements:

- existing deficits/surpluses where known
- backlog infrastructure already identified but yet to be delivered
- estimate of housing potential from all known sources 2006 to 2026
- formula using standards of provision (for each service area applied to growth in dwellings or population) and costs, except transport. Formula is derived from work undertaken at the regional level by Roger Tym and Partners (RTP)¹ on behalf of the South East Counties to estimate the infrastructure needs of the region as a whole up to 2026 and estimate of likely costs, however where possible, local standards are used.

Transport	Pressures on the strategic transport network in Oxfordshire have been assessed as part of the recent Transport Networks Review. This assumed a level and distribution of housing growth broadly similar to what is in the SE Plan. Various transport schemes have been identified in response to these pressures.
Education	Need and costs derive from an assumed 'pupil generation rate' from a given increase in housing numbers. This rate varies depending on location, for example, centrally located sites in large urban environments such as Oxford are expected to produce fewer pupils than market towns. Figures for secondary schools assume provision of 50% of students staying on to 6 th Form. Additional FE provision will be provided by the Learning and Skills Council. See Oxfordshire School Organisation Plan for current details (the local education authority no longer has a statutory duty to prepare a School Organisation Plan. This is now superseded by the Children and Young People's Plan, which in Oxfordshire is currently being consulted on).

¹ Roger Tym & Partners (Final Report June 2005) South East Counties The Cost & Funding of Growth in the South East England.

Waste	Figures are based on the cost of collecting and reprocessing waste. Currently funds are split 50% to collection, 50% to reprocessing. However the need for major capital investment in reprocessing centres during 2016-2026 will require a larger contribution from the developer with a bigger proportion of the sum going to reprocessing.
Libraries	Costs derive from the floor space and stock required for a given increase in population. As many libraries are currently below Department of Culture, Media and Sport standards the figures should be seen as a minimum.
Community Centres	Costs and unit figures derive from an assumed increase in demand from a given increase in housing. However it should be noted that community centres are likely to be affected by changes in local and national policy. For example community centres are increasingly used to support older people in a local setting. These figures take into account probable changes in policy. See Roger Tym & Partners Study for further details.

B i c e s t e r

Transport

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing	Costs	Funding Stream
East West Rail (western section)	Under investigation, has strong business case	EW Rail Consortium/ English Partnerships	LDV/ Network Rail	2006-16	£65-100m	Network Rail and/or regional funding and/or developer contribution.
Premium Bus Route with remote park& ride	Under investigation	Oxfordshire County Council (OCC)	Local Transport Plan (LTP)	2006-16	£10-20m	LTP/developer contribution
SW link road	Approved part of Bicester Integrated Transport Strategy	OCC	Development	2006-16	£6m	Developer contribution
NW perimeter road upgrade	Approved part of Bicester Integrated Transport Strategy	OCC	Possible future development	2016-26	£9m	Developer contribution

Comment: Bicester is one of the two main towns in Central Oxfordshire where major housing and employment growth is proposed. East West Rail is critical to improving transport links along the Oxford-Cambridge Arc and “putting the town on the map” in order to attract high value added employment. Together with the premium bus route (with bus priority measures and remote park+ride) this will provide alternative choices to car journeys on the A34

which is shown in the Transport Networks Review as at/over capacity between Bicester and Oxford during the SE Plan period. The local road improvements will complete the perimeter route around Bicester and relieve the town centre, also shown as over capacity in the Plan period.

Water

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Water supply		Thames Water	Business Plan	Committed projects will ensure supply in the short term	Network upgrades likely to be needed.		
Waste water		Thames Water	Business Plan	Planned network upgrades should address problems in short term.	Significant network capacity issues to west, inlet to the sewage treatment work will require upgrade, Upper Tier Treatment Limits not yet funded.		

Waste

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Waste collection & processing	Under Consideration	OCC/Cherwell District Council		Contribution to district & county infrastructure	Contribution to district & county infrastructure	£1.6m	Developer & local authority contribution

Education

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Secondary Schools	Under Consideration	OCC	Children and Young People's Plan	Possibly 1 new school	-	£27m	Developer contribution
Primary Schools	Under consideration/proposed for investigation	OCC	Children and Young People's Plan	2 schools	1 school	£10.8	Developer contribution

Leisure & Community

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Libraries	Under Consideration	OCC		1 library	-	£2.7m	Developer contribution
Community Centres	proposed for investigation	Local authorities	Local authorities	4 centres	4 centres	£9.7m	Developer contribution

Health & Care (Please note this section has yet to be confirmed with providers)

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Supported Housing	proposed for investigation			30 houses – Elderly 15 houses – Other	29 houses - Elderly 14 houses - Other	£0.6m £0.3m	Developer contribution
Health	Community Hospital proposed to replace existing 12-bed hospital. Details to be confirmed with Primary Care Trust.						

Didcot

Transport

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing	Costs	Funding Stream
Didcot Parkway interchange	Under investigation/development	OCC	OCC/rail franchise	2006-16	£3-4m	LTP/development and/or rail franchise
Junction and local road improvements (A417, A4130)	In provisional Integrated Transport Strategy	OCC	LTP	2006-16	£23m	LTP/developer contribution
Harwell bypass plus possible link to Chilton	In provisional Integrated Transport Strategy	OCC	LTP	2006-16	£9-13m	LTP/developer contributions

(A34)						
Didcot-Abingdon Premium Bus Route	Under investigation/development	OCC	LTP	2006-16	£1-2m	LTP/developer contribution

Comment: Didcot is one of the two main towns in Central Oxfordshire where major housing and employment is proposed. Employment sites at Milton Park to the west and Harwell International Business Centre (IBC) to the south west of Didcot and significant job growth is expected to increase. Both employment sites are close to the A34 and together with housing growth are likely to put increasing pressure on this trunk road, which is shown in the Transport Networks Review as at/over capacity from Didcot (past Abingdon) to Oxford. Traffic between Didcot and Harwell IBC will have an increasingly adverse impact on the village of Harwell and a bypass is proposed as part of the provisional transport strategy.

* *The Didcot-A4074 link road has emerged as a possible scheme from the Transport Networks Review, but has no formal status. It would be very significant scheme and further work would need to be undertaken on cost and feasibility to establish whether it were a realistic proposition for the SE Plan period.*

Water

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Water supply		Thames Water	Business Plan		Local upgrade of the distribution network.		
Waste water		Thames water	Business Plan	Extension and upgrade of sewage treatment work and investment in the network infrastructure. Possible further Environment Agency requirements.	More of the network infrastructure would require upgrading. Development would need to be connected with the existing network plus upgrades in central Didcot.		

Waste

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Waste collection & processing	Under Consideration	OCC/South Oxfordshire District Council /Vale of White Horse District		Contribution to district & county infrastructure	Contribution to district & county infrastructure	£2.4m	Developer & local authority contribution

		Council					
--	--	---------	--	--	--	--	--

Education

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Secondary Schools	Under Consideration	OCC	Children and Young People's Plan	1 secondary school	Extension of school if necessary	£33.3m	Developer contribution
Primary Schools	Under Consideration/proposed for investigation	OCC	Children and Young People's Plan	3 schools	2 schools	£18m	Developer contribution

Leisure & Community

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Libraries	Under Consideration/proposed for investigation	OCC		Extension of existing provision	1 library	£1.2m	Developer contribution
Community Centres	Proposed for investigation	Local authorities	Local authorities	7 centres	5 centres	£15.5m	Developer contribution

Health & Care (Please note this section has yet to be confirmed with providers)

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Supported Housing	Proposed for investigation	Local authorities		54 houses – Elderly 27 houses – Other	39 houses - Elderly 20 houses - Other	£0.9m £0.5m	Developer contribution
Health	To Be Confirmed With Relevant Parties						

Oxford City

Transport

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing	Costs	Funding Stream
Access to Oxford (North)	under investigation	OCC	LTP	2006-16	£10-20m	LTP
Access to Oxford (South)	under investigation	OCC	LTP	2006-16	£10-20m	LTP
Oxford Station expansion	Under investigation	OCC/ Network Rail	Network Rail	2006-16	£90-100m	Network Rail and/or Regional Funding and/or developer contribution
Oxford and Cherwell Valley resignalling	In Network Rail programme	Network Rail	Network Rail	2006-16	£60-80m	Network Rail

Comment: Access to Oxford schemes comprise junction improvements where radial routes meet the ring road including bus priority measures: these junctions and the A34 western bypass are shown as over capacity during the SE Plan period in the Transport Networks Review. Oxford station enhancement includes new platforms to improve reliability and facilitate an increase in freight and passenger trains (taking traffic off the A34). This can be achieved by expanding the existing station and is linked to Network Rail's programmed resignalling. An improved station would also be an integral part of the redevelopment of Oxford's West End.

Water

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Water supply		Thames Water	Business Plan	No significant issues	No significant issues		
Waste water		Thames Water	Business Plan	New trunk sewer planned before 2010. Other localised upgrades of the wastewater network.	Growth should be able to be accommodated. The new trunk sewer will support some further development. Further upgrading will be necessary, dependent on		

					exact locations. Environment Agency study of Oxford Sewage Treatment Work may identify further investment needed.		
--	--	--	--	--	--	--	--

Waste

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Waste collection & processing	Under Consideration	OCC/ Oxford City Council		Contribution to district & county infrastructure	Contribution to district & county infrastructure	£2.1m	Developer contribution & LA

Education

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Secondary Schools	Proposed for investigation	OCC	Children and Young People's Plan	Need for significant reorganisation & extension of existing stock.	Potential need for new school	£17.7m	Developer contribution
Primary Schools	Proposed for investigation	OCC	Children and Young People's Plan	1 school	1 school	£7.2m	Developer contribution

Comment: Rises in housing figures in Oxford are likely to place a significant strain on secondary school provision. Spare capacity does exist on the east side of the city and there is room for extending current provision; however this is likely only to be adequate up to 2016 and need for new places may become acute in the north and west of Oxford. By 2026 it will be necessary to consider the need for a new school.

Leisure & Community

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Libraries	Proposed for investigation	OCC		Reorganisation and extension of current provision	Reorganisation and extension	£1.1m	Developer Contribution

Community Centres	Proposed for investigation	Local Authorities	Local Authorities	8 Centres	4 Centres	£14.7m	Developer contribution
-------------------	----------------------------	-------------------	-------------------	-----------	-----------	--------	------------------------

Health & Care

(Please note this section has yet to be confirmed with providers)

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Supported Housing		LA		61 houses – Elderly 30 houses – Other	28 houses - Elderly 14 houses - Other	£0.9m £0.4m	Developer contribution
Health	To Be Confirmed With Relevant Parties						

W a n t a g e & G r o v e

Transport

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing	Costs	Funding Stream
Grove/Wantage station	Approved County scheme, under investigation	OCC	LTP/Network Rail	2006-16	£3-5m	
Local road improvements (A338, Frilford, Steventon Road)	In Grove/Wantage provisional Strategic Transport Strategy	OCC	LTP	2006-16	£24m	LTP/development
Grove NW link road	In Grove/Wantage provisional Strategic Transport Strategy	OCC	LTP	2006-16	£5-10m	Developer contribution
Wantage NE relief road	In Grove/Wantage provisional Strategic Transport Strategy	OCC	LTP	2006-16	£10-20m	Developer contribution

Wantage NW relief road	In Grove/Wantage provisional Strategic Transport Strategy	OCC	LTP	2016-26	£10-20m	Developer contribution
------------------------	---	-----	-----	---------	---------	------------------------

Comment: The village of Grove, near to the small market town of Wantage, is identified for significant housing growth in the first half of the SE Plan period. The settlement has bus links to Oxford, Abingdon and the Didcot area, but journey times generally do not compare well to the car. There is scope to improve the bus service, and this is a strong local and Council aspiration. The prospects for a station are relatively poor, as currently this line is only used by inter city services which would not call at a settlement of this size. The majority of transport measures listed above therefore relate to the road network.

Water

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Water Supply		Thames Water	Business Plan	Reinforcement of main from Wantage to Grove. No current plans to carry out this work therefore earliest construction date 2012.	No significant issues (unless any further development is proposed).		
Waste water		Thames Water	Business Plan	Thames Water has not planned for any significant growth up to 2010. No upgrades identified but if needed could only be done after 2010.	Some local network issues but no significant concerns (unless any further development is proposed).		

Comment: Sufficient water resource should exist for supply in the Wantage/Grove area. (could need significant investment if major growth proposed after 2016 proposed).

Waste

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Waste collection & processing	Under Consideration	OCC/ Vale of White Horse District Council		Contribution to district & county infrastructure	Contribution to district & county infrastructure	£1.1m	Developer & LA contribution

Education

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Secondary Schools	Under Consideration	OCC	Children and Young People's Plan	Reorganisation of provision. Possibility of new school at Grove.	-	£10.1m	Developer Contribution
Primary Schools	Under Consideration	OCC	Children and Young People's Plan	Reorganisation of provision with additional facilities		£10.8m	Developer Contribution

Leisure & Community

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Libraries	Under Consideration	OCC		Relocation to new site	Expansion of provision	£1.1m	Developer contribution
Community Centres	Proposed for investigation.	Local authorities	Local authorities	3 centres	1 centre	£7.3m	Developer contribution

Health & Care (Please note this section has yet to be confirmed with providers)

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Supported Housing		LA		27 houses – Elderly 13 houses – Other	18 houses - Elderly 9 houses - Other	£0.4m £0.2m	Developer contribution
Health				To Be Confirmed With Relevant Parties			

B a n b u r y

Transport

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing	Costs	Funding Stream
South East Relief Road	Included in Local Transport Strategy	OCC	LTP	2016-26	£10-20m	LTP/development

Comment: Banbury is the second biggest settlement in Oxfordshire and is likely to be the main centre of housing growth and employment outside the Central Oxfordshire sub-region. The Transport Networks Review shows several roads in the urban area as over capacity and this scheme may be required to support further housing growth.

Water

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Water supply		Thames Water	Business Plan	Water supply is adequate for the period to 2016.	Local reinforcement may be necessary.		
Waste water		Thames Water	Business Plan	Significant investment required.	Stringent environmental requirements. Housing above 3,700 cannot be guaranteed to be accommodated by the STW.	Depends on Environment Agency requirements.	

Waste

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Waste collection & processing	Under Consideration	OCC/Cherwell District Council		Contribution to district & county infrastructure	Contribution to district & county infrastructure	£1.5m	Developer & LA contribution

Education

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Secondary Schools	Firm proposal to 2016; Under consideration – 2016 to 2026	OCC	Children and Young People's Plan	Expansion of schools	Expansion of schools	£12.7 m	Developer contribution
Primary Schools	Firm proposal to 2016; Under consideration – 2016 to 2026	OCC	Children and Young People's Plan	Expansion of schools	Expansion of schools	£11m	Developer contribution

Leisure & Community

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Libraries	Under Consideration	OCC	OCC	Relocation	Extension	£2.9m	Developer Contribution
Community Centres	Proposed for investigation	Local authorities	Local authorities	5 Centres	3 Centres	£10.3 m	Developer Contribution

Health & Care (Please note this section has yet to be confirmed with providers)

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Supported Housing				38 houses – Elderly 19 houses – Other	24 houses - Elderly 12 houses - Other	£0.6m £0.3m	Developer contribution
Health	To Be Confirmed With Relevant Parties						

W i t n e y

Transport

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing	Costs	Funding Stream
Premium Bus Route with remote park+ride	Approved County scheme, under investigation	OCC	LTP	2006-16	£10-20m	LTP/developer contribution
Cogges link road	Awaiting Planning Permission	OCC	LTP/Development	2006-16	£15m	LTP/developer contribution
A415 Witney-Marcham improvements	Approved in principle following Transport Networks Review	OCC	LTP	2016-26	£20-30m	LTP

Comment: Witney has experienced significant recent housing and employment growth which will continue in the first half of the SE Plan period, during which time the A40 to Oxford is shown in the Transport Networks Review as at/over capacity. The premium bus route (with bus priority measures and remote park+ride) will provide alternative transport choices for travel to Oxford. The Cogges link road will provide a missing link between areas of recent development and the town centre for all modes.

The proposed A415 improvement has emerged from the Countywide Transport Networks Review as a series of schemes required to upgrade that route in the context of overall development pressures and increased demand for transport movements in central Oxfordshire and would link in with the Marcham Bypass.

Water

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Water supply		Thames Water	Business Plan	New main from Worsham reservoir scheduled for 2007 will help supply to Witney.	No significant issues.		
Waste Water		Thames Water	Business Plan	No significant issues	Sewerage network upgrades including sewage pumping stations may be needed depending on location of the development.		

Waste

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Waste collection & processing	Under Consideration	OCC/ West Oxfordshire District Council		Contribution to district & county infrastructure	Contribution to district & county infrastructure	£0.9m	Developer & LA contribution

Education

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Secondary Schools	Under consideration	OCC	Children and Young People's Plan	Extension of existing provision		£6.6m	Developer contribution
Primary Schools	Under Consideration	OCC	Children and Young People's Plan	1 primary school and extension of existing provision		£4.9m	Developer contribution

Leisure & Community

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Libraries	Under Consideration	OCC	OCC	Extension of existing provision		£0.4m	Developer contribution
Community Centres	Proposed for investigation	Local authorities	Local authorities	3 centres	2 centres	£5.9m	Developer contribution

Health & Care (Please note this section has yet to be confirmed with providers)

Scheme	Status	Lead Authority	Delivery Mechanism	Phasing 2006 to 2016	2016 to 2026	Costs	Funding Stream
Supported Housing		LA		13 houses – Elderly 6 houses – Other	35 houses - Elderly 18 houses - Other	£0.4m £0.2m	Developer contribution

Health	To Be Confirmed With Relevant Parties
--------	---------------------------------------