Annex 4

Oxfordshire County Council Oxfordshire Minerals and Waste Local Plan: Part 1 – Core Strategy Additional Modifications

Schedule of the County Council's Additional Modifications to the Core Strategy, September 2017

The modifications below are expressed either in the conventional form of strikethrough for deletions and underlining for additions of text, or by specifying the modification in words in *italics*.

The page numbers and paragraph numbering below refer to the submitted Core Strategy (2015), and do not take account of the deletion or addition of text.

Please note that footnotes are only referred to where a change is proposed. Their absence is not indicative of them being removed from the Plan. Footnote numbers refer to the submitted Core Strategy (2015), and do not take into account any deletions or additions of footnotes.

Please also note that the numbering of additional modifications has changed from the Council's proposed additional modifications published in February 2017.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
1. INTR	ODUCT	ON		
AM1	7	1.1	The County Council is responsible for minerals and waste planning in Oxfordshire and has reviewed the planning policies for mineral working and waste management. The new Oxfordshire Minerals and Waste Local Plan will comprise the following documents: Part 1 – Core Strategy (this document); and Part 2 – Site Allocations (yet to be prepared). These plan documents are described and the programme for their preparation is set out in more detail in the Council's Minerals and Waste Development Scheme ^{1*} .	For information

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			* Move footnote 1 here Footnote 1: The Oxfordshire Minerals and Waste Development Scheme (Sixth Seventh Revision) 2014 2016 came into effect on 08 December 2014 in February 2016 and is available on the County Council website	
AM2	7	1.5	Legislation and national planning policy and guidance allows for a separate Core Strategy and Site Allocations Document to be prepared, rather than a single local plan document, where there is a clear justification for doing so. Preparation of separate development plan documents has been progressing since 2006, in accordance with previous legislation and national planning policy. Work has been focussed on the Core Strategy, leaving the Site Allocations Documents to follow. Changing now to a single plan document would add have added one to two years to the plan preparation process, due largely to the need to identify, assess and consult on site options.	To update the tense of this paragraph to reflect stage the Core Strategy is now at.
AM3	7	1.6	In view of the age and outdated nature of the Oxfordshire Minerals and Waste Local Plan (adopted July 1996) and the significant delay in the adoption of a new Plan (the Core Strategy) with up to date polices policies that would result have resulted from changing to a single plan, there is was a clear justification for continuing with the preparation of separate Core Strategy and Site Allocations Documents.	Typo and to update the tense of this paragraph to reflect stage the Core Strategy is now at.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM4	8	1.7	The policies in the Core Strategy will, when it is adopted, replace policies in the Oxfordshire Minerals and Waste Local Plan (1996). Appendix 1 sets out a schedule of existing saved development plan policies policies that are replaced by policies in the Core Strategy. It also lists existing saved development plan policies that will be replaced by policies in the Site Allocations Document.	Typos
AM5	8	1.8	Proposed submission document Publication and examination This document is the Council's Minerals and Waste Local Plan: Part 1 — Core Strategy Proposed Submission Document, which is to be submitted to the Government for independent examination. The Council believes that the document as published is sound and provides the most appropriate strategies and policies to meet the minerals and waste development needs of the County. Following a six week consultation period from August — September 2015, the Core Strategy was submitted to the government for independent examination on 30 th December 2015. The examination hearing was held from 20-30 September 2016 and the Inspector's interim report was published in October 2016, which provided conclusions on the amounts of provision that need to be made for mineral working and waste management over the plan period to 2031. The Inspector also concluded that further strategic environmental assessment / sustainability appraisal (SEA/SA) needed to be carried out, in conjunction with the preparation of proposed modifications to the core strategy. In February 2017 this further SEA/SA work was published along with the Proposed Modifications to the Core Strategy for public consultation. The representations received on the Proposed Modifications and SEA/SA report update were provided to the Inspector for him to consider in preparing his final report.	Factual update
			In June 2017, the Council received the Inspector's final report which recommended	

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			main modifications to the plan, and concluded that with these modifications the Core Strategy satisfies legal requirements and meets the criteria for soundness. The Inspector also confirmed that the duty to co-operate has been met in the preparation of the core strategy and that with the additional SEA/SA work carried out by the Council and published with the Proposed Modifications, the plan now meets all legal requirements, including for sustainability appraisal.	
AM6	8	1.9	The published and submitted Core Strategy is supported by a Sustainability Appraisal and Strategic Environmental Assessment, Habitats Regulations Assessment Screening Report, Strategic Flood Risk Assessment, Local Aggregate Assessment, Waste Needs Assessment and Consultation Statement. These documents and other evidence documents will be published with the Core Strategy are available from the Council. on the Council's website. Other documents that are prepared to support, inform or provide evidence for the Core Strategy, including Topic Papers providing background information on the development of the strategies and policies, will also be published on the Council's website as and when they become available.	Factual update
AM7	8	1.10	Representations on the proposed submission document Before submitting this Core Strategy to the Government for examination, the Council is publishing it to allow for representations to be made, in accordance with Regulation 19 of the Town and Country Planning (Local Planning) (England) Regulations 2012. The period for making representations is at least 6 weeks from publication.	Remove as relates to previous consultation.
AM8	8	1.11	The procedure for making representations and the date by which any representations must be received by the Council is set out in the statement of the representations procedure published alongside the Core Strategy.	Remove as relates to previous consultation.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM9	8	1.12	A form is provided for making representations, which respondents are encouraged to use in order that all necessary information is provided. This asks for details of the section of the document to which the representation relates, and how the representation relates to tests of soundness and/or legal compliance. Guidance on these tests is provided.	Remove as relates to previous consultation.
AM10	8	1.13	The Core Strategy and other proposed submission documents, and other related and supporting documents, will be available for viewing and downloading on the County Council website at: https://www.oxfordshire.gov.uk/cms/public-site/minerals-and-waste-policy	Remove as relates to previous consultation.
AM11	9	1.14	The Council will review the representations received to ensure that the tests of soundness and legal compliance have been met. Subject to no further changes being required, the Core Strategy and the representations received on it will be submitted to the Government. A Government appointed Inspector will carry out an independent examination of the Core Strategy, which is expected to take place in early 2016. The County Council hopes to adopt the Core Strategy later in 2016. The programme for preparing the plan is set out in more detail in the Minerals and Waste Development Scheme. **Delete Footnote 1:** The Oxfordshire Minerals and Waste Development Scheme (Sixth Revision) 2014 came into effect on 08 December 2014 and is available on the County Council website.	To update consultation information

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change					
2. BAC	2. BACKGROUND								
AM12	10	2.1	Oxfordshire is renowned for its knowledge-based economy and research and development facilities. It is also the most rural county in the South East of England. It has seven Special Areas of Conservation, protected by European legislation; numerous Sites of Special Scientific Interest and other sites of importance for biodiversity and geodiversity; a rich variety of landscapes, with almost a quarter of the land area within an Area of Outstanding Natural Beauty; numerous historic buildings and historic assets; Blenheim Palace World Heritage Site; extensive archaeological assets; and areas of high grade agricultural land, including where sand and gravel is located along the River Thames and its tributaries. An area around Oxford is Green Belt. Figure 1 shows the main protected areas in the county.	To address representation 120/2.					
AM13	10	2.2	The population of Oxfordshire is currently (2016) approximately 666,000 684,000. Over the plan period, significant population growth, new housing, commercial and related development, investment in infrastructure and related traffic growth are expected ² . This has implications for the demand for and supply of minerals and also for the production of waste and how it is dealt with. Oxfordshire has to balance the need to protect and enhance its special environment, both urban and rural, with the needs for economic growth and housing. Footnote 2: Oxfordshire's population is forecast to grow by a further 12% 26% over the period to 2026 2031, to approximately 748,000 860,000. Road traffic has grown rapidly in Oxfordshire, particularly on the M40 and A34, and congestion is a significant problem; and growth in all traffic on Oxfordshire roads is predicted to be over 25% over the period to 2026.	Factual updates					

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM14	14	2.8	Annual production of aggregates (sand and gravel and crushed rock) in Oxfordshire has fallen fell over the ten year period 2004 to 2013 from two million tonnes to just over one million tonnes. It increased again, to just under two million tonnes in 2015, comprising 52% sand and gravel and 48% crushed rock. A survey in 2009 found that 78% of sand and gravel and 51% of crushed rock produced in the county is used in Oxfordshire. The issue of how much should be provided for in future is covered in section 4.	Factual updates
AM15	15	Figure 3	Addition of figure source: <u>Licence No. 2006/085 British Geological Survey © NERC.</u> <u>All rights reserved</u> below Figure 3.	To comply with BGS license.
AM16	16	Figure 4	Addition of figure source: <u>Licence No. 2006/085 British Geological Survey © NERC.</u> <u>All rights reserved</u> below Figure 4.	To comply with BGS license.
AM17	17	Figure 5	Update Figure 5 with current information (See Appendix A).	Factual update
AM18	18	2.11	 Over Nearly two million tonnes of waste⁵ (excluding agricultural waste) are currently produced annually by Oxfordshire residents, businesses and organisations, mostly comprising: Municipal solid waste or local authority collected waste (mainly household waste) (collected, processed and disposed of by the district and county councils) – approximately 4516%; Commercial and industrial waste (produced, processed and disposed of by the private sector) – approximately 3536%; Construction, demolition and excavation waste (produced, processed and disposed of by the private sector) – approximately 5048%. Footnote 5: 	Factual updates
			Oxfordshire Waste Needs Assessment 2015 and Report for Oxfordshire County	

Ref	Page	Policy/ paragraph	Sugge	sted Prop	osed Mo	dification						Reason for Change
				il by BPP (:, 2015.	Consultine	j 2014 . <u>O</u> >	<u>dordshire</u>	Minerals a	and Waste	Annual Mo	onitoring	
AM19	18	2.14	elsewh largely from Lo recent other a amoun	,						Factual updates		
AM20	18	Table 1	Table 1	l: Waste d	isposed ir	n Oxfordsh	nire from o	ther areas	2008 – 20	13 (tonne	<u>s)</u>	Factual updates
			Area	2008	2009	2010	2011	2012	2013	<u>2014</u>	<u>2015</u>	
			Berk shire	218,473	185,139	149,418	108,173	91,751	126,351	254,030	172,350	
			Lond	254,457	307,520	580,236	456,312	185,797	178,353	82,306	47,726	
			Rest of UK	67,628	64,497	65,655	120,965	109,477	118,926	137,472	192,428	
			Total	540,558	557,156	795,309	685,450	386,955	423,630	473,808	412,504	
AM21	19	Figure 6	Update	Figure 6	with curre	nt informa	tion (See	Appendix	A).			Factual update

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM22	20	Figure 7	Update Figure 7 with current information (See Appendix A).	Factual update
AM23	21	2.16	 The key international plans and programmes which are relevant to the draft minerals and waste plan are: Bern Convention on the Conservation of European Wildlife and Natural Habitats (1979); The United Nations Framework Convention on Climate Change (1992) and Kyoto Protocol (1997); European Landscape Convention (2000) The World Summit on Sustainable Development and Johannesburg Declaration on Sustainable Development (2002). Environment 2010: Our Future, Our Choice (EU Sixth Environment Action Programme) 	Factual updates
AM24	21	2.17	The European Union has issued a number of Directives which have been transposed into national legislation and policy and are of particular relevance to this plan. These include the Waste Framework Directive, Management of Waste from Extractive Industries Directive*, Urban Wastewater Directive** and the Landfill Directive. Other relevant Directives include the Habitats Directive, the Strategic Environmental Assessment Directive, the Air Quality Framework Directive ***, The EU Directive on Ambient Air Quality and Cleaner Air for Europe **** and the Water Framework Directive. *New Footnote: Management of Waste from Extractive Industries Directive (2006/21/EC) (transposed into English law under the Environmental Permitting (England and Wales) Regulations 2010) ** New Footnote: Urban Waste Water Directive (91/271/EEC) (transposed into English law under the	Factual updates

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			Urban Wastewater and Treatment (England and Wales) Regulations 1994) *** New Footnote: The Air Quality Framework Directive (96/62/EC) **** New Footnote: The EU Directive On Ambient Air Quality and Cleaner Air for Europe (Directive 2008/50/EC) (transposed into English law through the Air Quality (Standards) Regulations 2010)	
AM25	22	2.22	The Government published a new the national Waste Management Plan for England in December 2013. This sets out the Government's ambition to work towards a more sustainable and efficient approach to resource use and management. It is a high level document which provides an analysis of the current waste management situation in England and evaluates how it will support implementation of the objectives and provisions of the Waste Framework Directive. It sets out the policies that are in place to help move towards a zero waste economy as part of the transition to a more sustainable economy.	Points of clarification
AM26	22	2.23	 The National Planning Policy for Waste was published in October 2014, replacing Planning Policy Statement 10 'Planning for Sustainable Waste Management', March 2011. It sets out the role that planning plays in delivering the country's waste Government's ambitions for more sustainable waste management, including through: Delivering sustainable development and resource efficiency by driving waste management up the waste hierarchy; Ensuring waste management is considered alongside other spatial planning concerns; Providing a framework in which communities and businesses take more responsibility for their own waste, including enabling waste to be disposed or recovered in line with the proximity principle; and Helping to secure re-use, recovery or disposal of waste without endangering human health or harming the environment. 	Point of clarification

Ref	Page	Policy/ paragraph	Suggested Proposed Modific	ation	Reason for Change
AM27	24	2.30	Footnote 16: Work undertaken on and evide Minerals and Waste Core Strat and responses to consultations this draft Minerals and Waste L	Update reference to Core Strategy	
AM28	24	2.31	The Development Plan for Oxford adopted Local Plans, the adopt Neighbourhood Plans. Local plans policies that are also relevant to with local plans in Oxfordshire and the second plans in Oxfordshire and the sec	To address representations 033/2 and 129/1 and clarification/up dates.	
			District Council	Adopted Plan	
			Cherwell	Local Plan 2011-2031 (Part 1) (December 2016) Local Plan (1996)* - saved policies	
			Oxford City	Core Strategy 2026 (March 2011)** Sites and Housing Plan (February 2013) Local Plan 2001-2016 (2006) – saved policies	
			South Oxfordshire	Core Strategy (December 2012) *** Local Plan 2011 (2006) – saved policies	
			Vale of White Horse	Local Plan 2031 Part 1 (December 2016) Local Plan 2011 (July 2006) – saved policies	
			West Oxfordshire	Local Plan 2011 (June 2006) – saved policies	

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM29	25	2.35	The Oxfordshire Local Enterprise Partnership is responsible for championing and developing the Oxfordshire economy and was launched by the Business Minister in March 2011. It aims to make Oxfordshire a globally competitive, knowledge based, economy open for business and at the heart of UK-wide economic growth, innovation and private sector job creation. The Business Plan for Growth 2013 looks to focus on three key spatial priorities: Science Vale UK: build on its existing research infrastructure and the designation of Harwell as the home of the national Satellite Applications 'Catapult'; Bicester: where improved infrastructure and increased land availability is unlocking the potential for significant increases in employment growth; Oxford: continue to invest in developing the critical infrastructure necessary to realise the full potential of its world-class education, research and innovation. The LEP's vison for Oxfordshire is: "By 2030 we will have strengthened Oxfordshire's position as a vibrant, sustainable, inclusive, world leading economy, driven by innovation, enterprise and research excellence". It's 'place' priorities are to: Accelerate the delivery of new homes across the county; Ensure housing is accessible and affordable for those already in and wanting to locate to Oxfordshire; Deliver flagship gateway developments and projects that deliver growth;	Updates
AM30	25	2.36	The LEP works closely with partners and stakeholders, including Oxfordshire's local authorities, in particular through the Oxfordshire Growth Board which is a joint committee of the six Oxfordshire councils together with key strategic partners. The Oxfordshire Local Enterprise Partnership Strategic Economic Plan was published in March 2014 and is closely related to the Oxfordshire and Oxford City Deal that was agreed in January 2014 between the Government, the County and District Councils, the LEP and the two Universities. In January 2015 the LEP secured the Oxfordshire Growth Deal with the Government. An updated Strategic Economic Plan for	Updated reference to Strategic Economic Plan

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			 Oxfordshire was published in December 2016. This sets out four programmes to achieve outcomes that stem from the LEP's vision: People – delivering and attracting specialist and flexible skills at all levels, across all sectors, as required by our businesses, filling skills gaps, and seeking to ensure full, inclusive, employment and fulfilling jobs; Place – ensuring a strong link between jobs and housing growth, and providing a quality environment that supports and sustains growth; and offering the choice of business premises and homes (including more homes that are genuinely affordable) needed to support sustainable growth whilst capitalising on and valuing our exceptional quality of life, vibrant economy and urban and rural communities; Enterprise – emphasising innovation-led growth, underpinned by the strength of Oxfordshire's research, business collaboration and supply chain potential; recognising and reinforcing the significant contribution made by all sectors, in all parts of Oxfordshire and all types of business; Connectivity – enabling people, goods and services to move more freely, connect more easily; improving broadband and mobile coverage and capacity; and providing the services, environment and facilities needed by a dynamic, growing and dispersed economy. 	
AM31	26	2.41	The plan needs to make provision for mineral working and supply to meet the needs for Oxfordshire's planned growth and development that is likely to take place over the next 20 years period to 2031 and to maintain the existing built fabric of the county. It also needs to make provision for waste management facilities to meet the needs of the current population and businesses of Oxfordshire and the planned growth and development.	Clarification
AM32	30	2.50	An earlier version of the screening report (August 2011) suggested that there could potentially be an impact of mineral extraction near Oxford Meadows SAC and Cothill Fen SAC. Further work was commissioned to provide a hydrogeological assessment	Clarification

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			of mineral working in the Eynsham / Cassington / Yarnton sharp sand and gravel area (part of the Thames, Lower Windrush and Lower Evenlode Valleys area from Standlake to Yarnton) and the soft sand area north and south of the A420, west of Abingdon (part of the Corallian Ridge area between Oxford and Faringdon). The consultants' report (January 2012) forms an addendum (technical supplement) to the screening report. The consultants' report concluded that, with certain safeguards, mineral extraction could take place if required in these areas without being likely to have an effect on the SACs.	
AM33	30	2.51	The Habitats Regulations Assessment screening report has been reviewed and updated (August 2015) in the light of responses to consultation on the draft Core Strategy and changes that have been made to it and the passage of time. Natural England has been consulted on the screening report and their comments have been taken into account. The consultants' report (January 2012) continues to be relevant and forms an addendum (technical supplement) to the updated screening report. Changes have been made to the Core Strategy where necessary to take account of conclusions from the assessment, including the consultant's report. The screening report finds that the polices policies and proposals of the Core Strategy are not considered to have a likely significant effect on any Special Area of Conservation. The Proposed Main and Additional Modifications to the Core Strategy (February 2017) have been screened and none of these have been found to have any implications for the existing findings of the Habitats Regulations Assessment. The screening of the proposed modifications is included in the comprehensive sustainability appraisal report update (February 2017) (section 6 and appendix E). Some alterations have been made to the Main and Additional Modifications since February 2017 but these do not affect the conclusions of the screening.	Clarifications, updates and typo
AM34	30	2.52	The Strategic Environmental Assessment Directive requires that an assessment is carried out of the likely impacts of the plan on a range of environmental criteria.	Clarification

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			Policies and proposals in development plan documents must also be subject to sustainability appraisal, which includes consideration of social and economic as well as environmental factors. A sustainability appraisal scoping report has been prepared following consultation with the Environment Agency, Natural England and English Heritage (now Historic England) and this has been updated to form an appendix to the sustainability appraisal report update (February 2017).	
AM35	30	2.53	The Council commissioned consultants to carry out the sustainability appraisal incorporating a strategic environmental assessment of options to assess the potential impacts of minerals and waste development against a range of environmental, economic and social criteria. This appraisal has informed the selection of the strategies for minerals and waste in the Core Strategy and the drafting of policies. The consultants have prepared a sustainability appraisal report on the Core Strategy at each relevant stage in the plan preparation process. Following receipt of the Inspector's interim Report (October 2016), further strategic environmental assessment / sustainability appraisal (SEA/SA) has been carried out by consultants and a comprehensive new sustainability appraisal report update has been prepared (February 2017) on the Core Strategy including Proposed Main Modifications (and Additional Modifications).	Factual updates
AM36	31	2.55	The Council commissioned consultants to carry out a Level 1 Strategic Flood Risk Assessment in October 2010 to inform preparation of the earlier Minerals and Waste Core Strategy. A review of the Strategic Flood Risk Assessment has been undertaken to take into account new data on flooding and any other relevant changes in circumstances and to reflect changes made to the Core Strategy. The consultants have produced a revised Level 1 Strategic Flood Risk Assessment (August 2015) to support the Core Strategy. This does not identify a need for a Level 2 (more detailed) Strategic Flood Risk Assessment to be undertaken at this stage, as the Core Strategy does not identify specific locations for minerals or waste development, but a further	Clarifications

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			update of the Level 1 Assessment will be needed when the Site Allocations	
			Document is prepared. There may also be a need for Level 2 Assessment when	
			specific sites are considered. The proposed modifications to the Core Strategy do not	
			alter this position.	
3. VISIO	ON AND	OBJECTIVE	S FOR MINERALS AND WASTE IN OXFORDSHIRE	
AM37	32	3.3	The vision for minerals planning in Oxfordshire in 2031 is that:	To address representation
			 b) Mineral workings and supply facilities will be located and managed to minimise: the distance that aggregates need to be transported by road from source to market; 	120/5.
			 the use of unsuitable roads, particularly through settlements; and 	
			 other harmful impacts of mineral extraction, processing and transportation 	
			on Oxfordshire's communities and <u>natural and historic</u> environment.	
AM38	34	3.6	The vision for waste planning in Oxfordshire in 2031 is that:	To address representation
			c) Waste management facilities will be distributed across the county, with larger-scale and specialist facilities being located at or close to Oxford and other large towns, particularly the growth areas, and close to main transport links, and with smaller-scale facilities serving more local areas. Facilities will be located and managed to minimise the use of unsuitable roads, particularly through settlements, and other harmful impacts of waste management development on Oxfordshire's communities and natural and historic environment. This network of waste management facilities will have helped to build more sustainable communities that increasingly take responsibility for their own waste and keep to a minimum the distance waste needs to be moved within the county.	120/7.
AM39	35	3.7	The Oxfordshire Waste Planning Vision is supported by the following objectives which underpin the waste strategy and policies in this plan:	To address representation

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			 iv Seek to provide for waste to be managed as close as possible to where it arises, and encourage other Waste Planning Authorities areas to become net self-sufficient in meeting their own waste needs, to: minimise the distance waste needs to be transported by road; reduce adverse impacts of waste transportation on local communities and the environment; and enable communities to take responsibility for their own waste. 	070/6
4. MINE	RALS	LANNING S	TRATEGY	. L
AM40	37	4.4	In line with national policy, the contribution that recycled and secondary material can make to aggregate supply in Oxfordshire should be taken into account before the extraction of primary minerals is considered. Recycled and secondary aggregate in Oxfordshire currently includes: Locally derived construction, and demolition and excavation waste; Locally derived road planings; Spent rail ballast (brought in by rail to a site at Sutton Courtenay); Incinerator bottom ash (from Ardley energy recovery facility). 	Clarification
AM41	38	4.7	National policy is to aim to source mineral supplies indigenously but there may also be opportunities for recycled <u>aggregate</u> or secondary aggregate materials <u>or feedstock to produce these materials</u> to be supplied from outside the county. For example, china clay waste from Cornwall is supplied to London and use of this material as an aggregate in Oxfordshire could become economic in future, although there is no indication of this happening at least in the short term. In the interests of achieving an overall sustainable supply of minerals to Oxfordshire, where such material is sourced from distance it should where practicable be transported by rail rather than by road. This is supported by policy M9 which safeguards existing aggregate import rail depots and policy M6 which provides for the development of additional rail depot capacity.	Clarification and reference to updated policies.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM42	38	4.10	The targets in policy W2 for recycling of construction, demolition and excavation waste (increasing to 60% by 2021 70% by 2031) and Policies W1, W3, W4 and W5 on making provision for waste management capacity and the location requirements and provision and siting of facilities will operate in conjunction with policy M1 to enable delivery of facilities for recycled aggregate production, which is expected to form the majority of recycled and secondary aggregate supply in Oxfordshire.	Consequential update (CDE 70% recycling target) and clarifications.
AM43	40	4.15	Due to particular factors in Oxfordshire, as identified in the Local Aggregate Assessment 2014, for sharp sand and gravel and crushed rock these figures are higher than the 10 year average (2004 – 2013) of sales from Oxfordshire's quarries. In the case of soft sand the 10 year sales average (2003 – 2012) has been used. These figures are higher than the levels of sales in 2013 and in the case of sharp sand and gravel are higher than sales in 2014 and 2015. They provide significant headroom to accommodate possible changes in local circumstances such as an increase in economic activity and consequent demand for aggregates. Oxfordshire has been a net importer of sharp sand and gravel in recent years but these levels of provision will allow local production to increase again such that Oxfordshire meets its own needs for sharp sand and gravel, with flexibility for appropriate cross-boundary movements of aggregates. These provision figures will also allow Oxfordshire to continue to be a net exporter of soft sand, which is a less common widely distributed mineral.	To address representation 070/8 in part and factual update.
AM44	43	4.22	Minerals can only be extracted where they exist in the ground. The identification of locations where extraction is likely to be able to take place acceptably provides greater certainty of where mineral working will take place and where it will not take place. Policy M3 identifies the broad locations – strategic resource areas – within which it is proposed that future working for sharp sand and gravel, soft sand and crushed rock should take place. The strategic resource areas are indicated on the Minerals Key Diagram shown on the Policies Map. The term 'Strategic Resource	For clarification

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			Area' is defined in the Glossary, which explains that these areas differ from 'Areas of Search'.	
AM45	43	4.23	Within these strategic resource areas, sites for working will be allocated in the Site Allocations Document, taking into account all the other relevant policies policies of the Core Strategy.	Туро
AM46	43	4.24	The strategic resource areas have been broadly drawn based on available geological information broadly to encompass the areas of potentially workable mineral deposits within each area which, in terms of extent and probable depth of mineral, have the potential to provide new mineral working sites either in the form of new quarries or large extensions to existing quarries. Areas of mineral deposits that are limited in extent or depth and are unlikely to have potential for new mineral working sites other than small extensions to existing quarries have not been included in the strategic resource areas. The strategic resource areas include most of Oxfordshire's existing aggregate quarries (excluding ironstone quarries and quarries within Areas of Outstanding Natural Beauty and buffer zones to Special Areas of Conservation) but the existing quarries at Finmere (sharp sand and gravel) and Shipton-on-Cherwell (limestone), which have limited areas of mineral resource around them, are not included. In addition, the sharp sand and gravel deposits in the area around Bampton and Clanfield have not been included in a strategic resource area (see paragraph 4.33 below). In defining the strategic resource areas, Natural boundaries such as roads and rivers have been used where possible but elsewhere geological mapping information has been used. Areas of Outstanding Natural Beauty and Special Areas of Conservation, and buffer zones adjacent to the latter, have been excluded but other designations and constraints have not been taken into account at this stage. Larger settlements have also been excluded, but individual and smaller groups of houses	To provide clarification and additional factual explanation.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			These areas also do not necessarily exclude land allocated or proposed to be allocated for development in adopted or emerging district local plans and neighbourhood plans. All these factors will be taken into account in the assessment of sites for allocation in the Site Allocations Document.	
AM47	43	4.25	Policy M4 sets out the factors that will be taken into account in assessing criteria that will be used to assess potential sites for inclusion in the Site Allocations Document. Except where specified in the policy, these criteria These factors are not listed in any order of priority. The strategic areas identified and the specific sites that are subsequently allocated will provide a basis for the minerals industry to select sites for working and submit planning applications; and for those applications to be considered by the County Council, also taking into account all the other relevant policies of the Plan. Policy M5 provides for permission to be granted for applications for mineral working within identified sites. It also sets out how applications submitted prior to the adoption of the Site Allocations Document will be considered and the circumstances under which permission may exceptionally be granted for mineral working in locations that are not identified.	For clarification and consequent to modifications to policies M4 and M5.
AM48	44	4.26	The amount of provision that needs to be made through the allocation of sites for mineral working will be established in the Site Allocations Document, having regard to the levels of provision in the most recent Local Aggregate Assessment but also taking into account the need for appropriate flexibility to allow for possible changes in demand and the level of certainty that allocated sites will come forward for working. Table 2 above indicates that there is currently no requirement for additional provision for crushed rock working. The areas for crushed rock working identified in policy M3 are included as a contingency in the event that the requirement for local crushed rock increases significantly and additional permitted reserves are required to maintain the landbank and ensure an adequate level of supply.	Consequent to modification to policy M2, to include provision figures, which renders this paragraph redundant.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM49	44	4.27	At the current (2014) Local Aggregate Assessment <u>2014</u> requirement <u>provision</u> rate (1.015 million tonnes a <u>year per annum</u>), existing planning permissions could on average provide for a supply of sharp sand and gravel until <u>2027</u> <u>2028</u> , although in practice some sites will be exhausted sooner and others will last longer. In the case of Gill Mill Quarry, it is expected that part of the permitted reserve will not be worked until after the end of the plan period, i.e. after 2031 (see <u>Table 2</u> , note <u>2</u> * in <u>paragraph 4.19</u>). The strategy in this document makes provision for sharp sand and gravel for the rest of the plan period, to 2031.	For clarification and factual update.
AM50	44	4.28	Production of sharp sand and gravel in Oxfordshire has become increasingly concentrated in the northern part of the county (Cherwell and West Oxfordshire Districts), particularly in West Oxfordshire District, with a decline in the proportion coming from quarries in the southern part (South Oxfordshire and Vale of White Horse Districts). Over the last 10 years period 2006 – 2015, an average of 74% 70% of production has been from northern Oxfordshire. Similarly, of the total permitted reserves of sharp sand & gravel remaining at the beginning of 2016 (including permissions granted in 2016) estimated to be available for working during the plan period, 65% are in northern Oxfordshire. Oxfordshire's production capacity for sharp sand and gravel in 2016 is estimated to be subdivided 55% in northern Oxfordshire and 45% in southern Oxfordshire and without further planning permissions being granted the proportion in northern Oxfordshire is expected to steadily increase over the plan period, to 100% by around 2028. Although there are extensive remaining sand and gravel resources in the West Oxfordshire District part of northern Oxfordshire, including within the current working areas of the Lower Windrush Valley and around Cassington, there are concerns about the rate and intensity of mineral working in the this area and the consequent cumulative impact on local communities, generation of traffic, including on the A40, and impacts on local rivers and groundwater flows.	For clarification and factual update and to provide additional relevant information.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM51	45	4.32	Some of the requirement may be met by sharp sand and gravel extracted in the construction of the proposed new flood relief channel (from Botley to Sandford-on-Thames) for the Oxford Flood Alleviation Scheme. The Environment Agency have has estimated this could involve the extraction of approximately 500,000 cubic metres of sand and gravel (approximately 0.75 million tonnes). This proposal is still in preparation and a scheme has not yet been approved, designed or had planning permission granted. The earliest that approval will be given for a scheme to go ahead is spring 2018. Subject to approval and funding, the earliest that work is expected to start is spring 2018, with completion by 2022.	Factual update and typo.
AM52	46	4.37	At the current (2014) Local Aggregate Assessment 2014 requirement provision rate (0.189 million tonnes a year per annum), existing planning permissions could on average provide a supply of soft sand until 2024, although in practice some sites will be exhausted sooner and others will last longer. The additional requirement for soft sand working over the plan period should be met from sites within the two resource areas, but mainly from the more extensive Corallian Ridge area. Actual sales of soft sand in 2014 and 2015 were above the provision rate. If on-going annual monitoring shows this to be a continuing trend, existing permitted reserves will be extracted more quickly and the additional requirement for additional sites to be released would be brought forward.	Factual update and for clarification.
AM53	47	4.40	At the current (2014) Local Aggregate Assessment 2014 requirement provision rate (0.584 million tonnes a year per annum), current permitted reserves of crushed rock remaining at the end of 2015 could on average last until 2031 2030, although in practice some sites will be exhausted sooner and others will last longer. Production of crushed rock has fluctuated considerably over past years. Existing working areas of limestone are south east of Faringdon, south of Burford and north west of Bicester. There is one existing area of ironstone working in the north of the county at Alkerton / Wroxton.	Factual update and for clarification.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM54	47	4.42	There is no need to permit any additional land for ironstone working for aggregate use during the plan period. In any case, better quality aggregate is generally available from within the limestone deposits than from the ironstone deposits. Any additional provision that is required for crushed rock should be made within the limestone areas. Permission for new areas of ironstone working for aggregate use will therefore not be granted unless the applicant is willing to give up an equivalent existing permitted area, and this can be ensured through revocation of the permission or other appropriate mechanism without payment of compensation, and where there would be an overall environmental benefit.	For clarification.
AM55	47	4.43	The Local Aggregate Assessment 2014 indicates no requirement for further areas for crushed rock working during the plan period, due to the relatively high level of permitted reserves of this mineral remaining to be worked. Actual sales of crushed rock in 2014 and 2015 were well above the provision rate of 0.584 million tonnes a year. Consequently, the level of permitted reserves remaining has fallen more than expected, as they have been extracted more quickly. If on-going annual monitoring shows this to be a continuing trend, but, if demand increases significantly, additional permissions could be needed towards the end of the plan period and there could be a requirement for additional provisions to be made through the allocation of sites for working in the Site Allocations Document. If required, this additional provision should preferably be made through extensions to existing quarries rather than from new quarries, to make efficient use of existing plant and infrastructure, and minimise additional impact. It is unlikely that any new quarries will be needed during the period of this plan. In view of this, and given that crushed rock resources in Oxfordshire – in particular the resources of limestone outside of Areas of Outstanding Natural Beauty – are extensive, strategic resource areas for possible future crushed rock working are included in policy M3 but there may not be any requirement for specific sites to be allocated in the Site Allocations Document.	Factual update and for clarification.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM56	51	4.48	Aggregates are imported into Oxfordshire through three rail depots at Banbury, Sutton Courtenay and Kidlington ²³ . Planning permission has been granted for a further rail depot at Shipton-on-Cherwell. There is also a depot at Hinksey Sidings, Oxford but this has been used solely by the rail industry to bring in rail ballast for internal use on the rail network, and its use for the transhipment of rail ballast has been intermittent. Footnote 23: The Kidlington rail depot is being has been relocated to a nearby permitted an adjacent site to the north east to enable the construction of a the new Oxford Parkway railway station at Water Eaton.	Factual update and for clarification, typo.
AM57	51	4.49	There will be an ongoing need for importation of aggregate materials that cannot be quarried locally, particularly hard rock for roadstone. There may also be opportunities for importation of recycled and secondary aggregate (see paragraph 4.7 and policy M1). Rail and water transport should take priority over road, particularly for longer distance movements. Existing and permitted depots should therefore be safeguarded under policy M9; and additional depots should be permitted at suitable locations should the opportunity arise.	For consistency with policy M1 and for clarification.
AM58	52	4.55	Clay has been worked at certain sand and gravel quarries to produce material for lining landfill sites and for use in restoration and landscaping. Policy M4 requires that within the Eynsham / Cassington / Yarnton part of the Thames, Lower Windrush and Lower Evenlode Valleys strategic resource area proposals for sand and gravel extraction must demonstrate that there there will be no change in water levels in the Oxford Meadows Special Area of Conservation; this requirement will apply equally to any proposal for the working of clay from a sand and gravel quarry in this area.	Clarification and typo.
AM59	53	4.58	There is currently no exploration for or production of oil or gas in Oxfordshire. Exploratory work in the past did not find any oil or gas fields, although gas was encountered in some of the holes drilled. In addition to requirements for planning	Factual update.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			permission, oil and gas exploration and production can only be undertaken within areas that have been licensed by the government. There are currently no licence areas covering Oxfordshire. In July 2014 the government invited applications for onshore oil and gas licences under the 14 th Landward Licensing Round. Under this licensing round, large parts of the UK are potentially available for licence, including some parts of Oxfordshire, as identified in a strategic environmental assessment that was published by the government in December 2013. In December 2015, the Oil & Gas Authority announced that licences for a total of 159 blocks were formally offered to successful applicants under the 14th Onshore Oil and Gas Licensing Round. None of the areas for which licences have been offered are within Oxfordshire or include any part of the county. It is not yet known whether licences have been applied for or will be awarded covering any parts of the county.	
AM60	53	4.59	In the event that licences are awarded covering parts of Oxfordshire <u>under a future further licencing round</u> , it is possible that proposals for exploratory drilling would come forward, which could be followed by proposals for production in the event that significant oil or gas reserves were found. Proposals could be for drilling either by conventional means or by hydraulic fracturing (fracking). The section on oil and gas in policy M7 will provide a policy basis consistent with the National Planning Policy Framework and national planning guidance on oil and gas against which any such planning applications can be considered.	Factual update.
AM61	59	4.76	A biodiversity-led restoration strategy should include: a) treating biodiversity as the primary consideration in the restoration of mineral sites; b) giving preference to allocating and/or permitting mineral development in areas where it will have the greatest potential to maximise biodiversity benefits (i.e. within Conservation Target Areas) (policy M4-d M4c)); c) creation of priority habitat at a landscape scale, either on individual sites or on clusters of sites in close proximity;	Consequential amendment

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			 d) integration of habitat creation on restored mineral sites into the existing ecological network in the surrounding area; and e) targets for the area of priority habitat that will be created on sites identified for mineral working in the Site Allocations Document. 	
AM62	61	4.84	Policy M10 sets out the general approach to restoration of mineral workings. Core policies C2 to C11 C12 are also relevant when considering the type of after-use that may be appropriate and the content of a restoration scheme.	Consequential to the addition of policy C12.
5. WAS	TE PLA	NNING STRA	TEGY	
AM63	63	5.1	This section sets out the County Council's waste planning strategy and policies for the period to 2031. Provision must is to be made for the facilities that will be needed for the management of waste in the county during that period. The Council intends that this will be achieved in a way that promotes and enables the movement of waste up the waste management hierarchy, away from landfill and towards increased re-use, recycling, composting and recovery of resources from waste.	Clarifications
AM64	63	5.2	How many and what sort of waste <u>management</u> facilities will be needed in Oxfordshire over this period cannot be predicted with absolute accuracy. The strategy can only be based on the best information currently available. A separate Waste Needs Assessment sets out estimates of the quantities of waste that will need to be managed in Oxfordshire; the waste management capacity currently available; and the additional capacity that may be required up to 2031. These will be monitored regularly and updated in the Council's Minerals and Waste Annual Monitoring Reports.	Clarifications
AM65	63	5.3	The strategy includes a spatial framework for the delivery of new waste infrastructure (as illustrated on the waste key diagram – Figure 12 at the end of this section) and policies which provide the context for considering future proposals for waste development. The strategy provides a strategic policy framework for the identification of suitable sites in the Minerals and Waste Local Plan: Part 2 – Site Allocations	Clarifications

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			Document and against which planning applications for new facilities that provide additional waste management facilities capacity will be considered.	
AM66	63	5.4	Attitudes and behaviour towards waste and waste management practice continue to change, and the The amount of waste produced per person has fallen along with the amount of waste disposed in landfill has fallen and the amount of household waste produced per person has reduced. However, the amount of waste produced arising in Oxfordshire requiring provision for management is still expected to grow as population increases and the local economy develops, particularly in the main urban areas of Oxford, Banbury, Bicester, Witney, Abingdon, Didcot, and Wantage and Grove. The types of waste that need to be planned for are shown in Table 3, which sets out the 2012 baseline figures of waste produced in Oxfordshire that are used in the Core Strategy. The Waste Needs Assessment provides more detail on the amount of waste that is currently managed and how much may need to be managed in future.	Clarifications
AM67	64	5.5	Municipal Solid Waste (also referred to as local authority collected waste), commercial and industrial waste and construction, demolition and excavation waste are estimated to comprise approximately Just over two thirds of the total waste produced requiring management in the county comprises municipal solid waste (also referred to as local authority collected waste), commercial and industrial waste and construction, demolition and excavation waste. Collectively these are referred to as the principal waste streams and forecasts for each of these over the plan period are set out in Table 4. It is an aim of the plan for Oxfordshire to be net self-sufficient in managing and disposing of these wastes and forecasts are needed to plan for this. Agricultural waste makes up almost a third of total waste but most is managed on site (on individual farming units), much of it in ways that are outside beyond normal planning control. This is not therefore included in the principal waste streams and is addressed separately in policy W8. The other types of waste are also important but the quantities to be managed are far lower and require specialist forms of management and disposal: these are addressed in policies W7 (hazardous waste),	Clarifications.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			W9 (radioactive waste) and W10 (waste water).	
AM68	65	5.10	The National Planning Policy for Waste sets out the role of planning for waste, which includes providing a framework in which communities and businesses take more responsibility for their own waste, including enabling waste to be requiring disposaled or mixed waste destined for recoveryed to be managed in line with the proximity principle. It also requires that, in preparing waste local plans, waste planning authorities should identify quantities of waste requiring different types of management in their area over the plan period. These principles underpin the aim for Oxfordshire to be net self-sufficient in the management (including disposal) of each of the principal waste streams. In addition the National Planning Policy for Waste requires that waste planning authorities: • consider the need for additional waste management capacity of more than local significance; • take into account any need for waste management (including disposal of residues from waste treatment) arising in more than one waste planning authority area where only a limited number of facilities would be required; and • work collaboratively in groups with other waste planning authorities to provide a suitable network of facilities. Some cross boundary movement of waste is inevitable but planning for net self-sufficiency should reduce the level of movement that is necessary.	Clarifications
AM69	66	5.11	For some time Oxfordshire has been receiving high levels substantial quantities of waste from other areas. A total of 670,000 tonnes of waste was imported into Oxfordshire in 2013, approximately 425,000 tonnes of which was disposed to landfill (see table 1 in section 2). This reflects the availability of non-hazardous waste landfill space in Oxfordshire, the relative proximity of a number of urban centres (e.g. Reading, Wokingham, Bracknell and Newbury) and reduction a growing shortage of non-hazardous waste landfill capacity in other areas – in particular Berkshire and	Clarifications

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			north Hampshire. London also has a shortage of landfill capacity and exports waste for disposal to other areas, including Oxfordshire (much of this waste arrives by rail). The amount of waste from London is expected to reduce ⁴⁰ , but significant quantities imports of waste can still be are anticipated to continue from other areas elsewhere as long as Oxfordshire's landfills continue to operate. Policy W1 sets the basis for managing the equivalent quantity of waste to that produced in Oxfordshire. The approach to managing waste from other areas is covered by policy W6 (Landfill) and policy W3 (Provision for waste management capacity and facilities required).	
			Footnote 40: Waste from West London that was being disposed <u>under contract</u> at Sutton Courtenay is now being disposed in South Gloucestershire <u>managed elsewhere</u> . The London Plan expects the London Boroughs to become <u>net</u> self-sufficient in managing their waste by 2025 <u>and to cease sending recyclable or biodegradable waste to landfill at that time</u> .	
AM70	67	5.13	The way that waste is managed in Oxfordshire has changed markedly in recent years. Most waste was previously disposed by to landfill, but available data shows that in Oxfordshire over half is now recycled or recovered for other use. The recycling and recovery of municipal waste is leading this trend (58% in 2012/13) and further improvement can be expected as a result of investment in new waste facilities.	For clarification.
AM71	67	5.14	The Core Strategy seeks further improvement as quickly as is practical in the proportion of waste that is recycled, composted and recovered, to minimise minimising the amounts of waste disposed in landfill. Policy W2 sets targets for the way in which the principal waste streams should are to be managed and these help to determine the provision that needs to be made for different types of waste management facilities (see policy W3).	For clarification.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM72	67	5.15	The targets for future waste management in policy W2 reflect the aims and vision of this Core Strategy to: • move waste up the hierarchy; and • maximise landfill diversion. They have been formulated following a careful assessment of the composition of each of the principal waste streams and what is understood to be the current management position for each. have evolved from waste management targets in the former South East Plan. They have been modified and updated to reflect local circumstances in Oxfordshire, including the objectives and policies of the Oxfordshire Joint Municipal Waste Management Strategy 2013 (which aims to move waste management of municipal waste further up the waste hierarchy). They are considered to be ambitious but achievable. The targets set by policy W2 reflect:	For clarification.
			higher recycling (and composting) targets that are considered achievable in Oxfordshire; and maximum diversion from landfill.	
AM73	67	5.16	To encourage movement up the waste hierarchy, policy W2 requires that proposals for waste management facilities demonstrate that the waste could not be managed higher up the waste hierarchy than is being proposed. This is particularly with a view to avoiding an excess of capacity for the treatment of residual municipal waste and commercial and industrial waste that cannot be recovered by means of recycling, composting or treatment of food waste treatment.	Clarification
AM74	68	5.19	The European Waste Framework Directive requires 70% of construction and demolition waste to be recycled or recovered by 2020. Hard demolition waste makes up about a third of the overall waste stream and the vast majority (98%) is already processed and re-used as recycled aggregate. Construction waste is far more varied in composition and it is estimated that. Little more than a third is currently recycled	For clarification.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			and there may be some scope to improve on this.	
AM75	68	5.20	Naturally occurring excavation waste material is not subject to the Directive target. This waste stream may reflect the greater difficulty of recycling this type of waste, which largely comprises subsoil and amounts to about half of the overall construction, demolition and excavation waste stream. Excavation waste is nevertheless used (disposed or recovered) beneficially in Oxfordshire in the restoration of mineral workings, operational development and associated engineering works.	For clarification.
AM76	68	5.21	The former South East Plan set a recycling target of 60% for construction, demolition and excavation waste combined. In Oxfordshire about half of the overall construction, demolition and excavation waste stream (52%) is currently recycled and there is unlikely to be opportunity to significantly increase this. An overall recycling target of 60% is compliant with the Directive target for construction and demolition waste. This will be more readily monitored than would separate targets for construction and demolition waste and excavation waste. The targets in Policy W2 are set at levels that exceed the Directive target for recycling or recovery of construction and demolition waste arising in Oxfordshire by 2020.	Update following changes to policy W2.
AM77	70	5.24	Existing waste management facilities will provide much of the waste management capacity required, <u>as identified in Table 5</u> . Table 6 shows the capacity available: this reduces through the plan period as the capacity provided by temporary facilities with time-limited planning permissions is deducted in accordance with the end dates of their planning permissions.	Clarifications
AM78	71	5.26	For Oxfordshire to be net self-sufficient in managing its own waste, provision must will be made for sites that are sufficient to enable the waste management requirements set out in table 5 to be met. Policy W4 W3 provides for these capacity requirements to be met through the allocation of sites for waste management development in the Site Allocations Document, including in particular the provision that may need to be made	Clarification and consequential amendment.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			for new sites to meet the shortfalls identified in table 7.	
AM79	72	5.27	Sites already in use for waste management are likely to provide much of the waste management capacity required in the early part of the plan period. A need for additional commercial and industrial non-hazardous waste recycling facilities and for construction, demolition and excavation waste recycling facilities is likely to arise later in the plan period (table 7). Policy W3 sets out how the assessed need for waste management capacity should be taken into account in the consideration of proposals for waste management facilities.	Consequential amendments
AM80	72	5.29	In the case of facilities for the treatment of residual waste, a more cautious approach should be is taken. Residual waste treatment facilities come below recycling and composting in the waste hierarchy and no need has been identified for additional capacity in Oxfordshire within the plan period. These facilities are expensive to develop and tend to be large scale and would therefore be likely to draw waste into Oxfordshire from other areas. An excess of capacity for this type of facility is more likely to result in mixed waste being 'disposed' managed further from its source, contrary to the proximity principle (see paragraph 2.28). An excess of residual waste treatment capacity could also impede the achievement of recycling and composting targets. These dis-benefits may be reduced if it becomes practical and economic to develop smaller scale facilities were developed. If designed to serve a local need, particularly if linked to local provision of heat and power, smaller scale residual waste treatment facilities may be acceptable where they help to divert waste from landfill and it can be demonstrated that the they would not impede the achievement of recycling and composting targets.	Clarifications
AM81	73	5.31	Policy W4 provides the general strategy for the location of new waste facilities, as illustrated on the Key Waste Diagram (Figure 12). Unless otherwise specified (see policies W7, W8, W9 and W10) this policy applies to facilities managing the principal waste streams. The approach to landfill is dealt with separately in policy W6. Specific	Clarifications and consequential changes.

Ref	Page	Policy/ paragraph	Suggested Propose	d Modification				Reason for Change
			sites for <u>additional</u> was allocated in the Site of th	Allocations Docu this policy, policy	ment, taking int	o account the crite	ria in policy	
AM82	73	5.32	Non-strategic to of waste; and smaller scale for 25,000 tpa of in the second scale second scale second se	wards locations of in section 2) and er scale. Table 8 cale facilities 47. The different scale ties are those that facilities are those that facilities are those experiment waste for reserve to defining the second to the different waste for reserve to defining the second to the different waste for reserve to defining the second to the different waste for reserve to defining the second to the different waste for reserve to defining the second to the different waste for reserve to defining the second to the different waste for reserve to defining the second to the different waste for reserve to defining the second to the different waste for reserve to defining the second to the different waste for reserve to the different scale and the differ	close to the mai d for facilities in by provides a guide he following will so of facility 47*: at would manage that manage that manage to that manage to cycling.	in centres of popula the more rural par de to differentiation	ation (as rts of the harden le to harden	Presentational changes.
AM83	75	5.35		arge parts of the county are rural in character and relatively remote from the xfordshire Lorry Route Network and the main sources of waste arising. Much of the				

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			county comprises attractive countryside with small village communities. These rural areas are only likely to be suitable for small scale waste <u>management</u> facilities. Facilities of such scale are more likely to be in keeping with their surroundings, with traffic movements <u>levels</u> appropriate to rural roads. Where necessary, controls may be imposed on the volume of waste <u>that can to</u> be handled at <u>such facilities</u> , to ensure they remain small scale and do not <u>give rise to have</u> unacceptable impacts. Locations close to towns (figure 2) are more likely to reduce the distances waste needs to be transported, but other locations <u>may could</u> be acceptable where the criteria in policy W5 and policies C1 – C1112 are met.	
AM84	76	5.38	Policy W4 provides a locational framework for the provision of additional waste management facilities capacity that reflects the needs and characteristics of different parts of the county, whilst also providing flexibility for the market to respond to waste management needs.	Clarifications
AM85	76	5.40	Policy W5 identifies a number of land uses that are likely to be suitable for waste management. This is not an exhaustive list but, equally, and the suitability of a specific site proposal must will also be assessed against the criteria in policies C1 – C11 C12. These policies are designed to ensure that facilities do not endanger human health or cause unacceptable harm to the environment. Policy W4 will also help determine whether a site can accommodate a particular scale of activity.	Clarifications
AM86	77	5.44	The NPPW states that in identifying sites for waste management, priority should be given to the re-use of previously developed land, sites identified for employment uses, and redundant agricultural and forestry buildings and their curtilages. Waste development should generally be avoided on greenfield land. Green field Other greenfield sites should only may be considered where they can be shown to be the most suitable and sustainable option and where potential harm, particularly landscape impact, can be satisfactorily mitigated. Depending on the area of land involved, these considerations may also be relevant where the extension of an	Consequential amendments as a result of changes to W5 and to address 033/11 in part.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			existing site onto green field greenfield land is proposed. Where major urban development is proposed on greenfield land, it may be appropriate to incorporate waste management facilities, for example as proposed for Bicester eco-town.	
AM87	77	5.46	Delete whole paragraph; replaced by new paragraph in section 6, supporting new policy C12.	Paragraph moved, consequent to new policy C12.
AM88	77	5.47	Delete whole paragraph; replaced by new paragraph in section 6, supporting new policy C12.	Paragraph moved, consequent to new policy C12.
AM89	78	5.48	Delete whole paragraph; replaced by new paragraph in section 6, supporting new policy C12.	Paragraph moved, consequent to new policy C12.
AM90	83	5.63	The Site Allocations Document will make provision for any further sites that are needed for the plan period. A number of options have been put forward by waste and mineral operators for the use of inert waste to restore worked out quarries. In addition, new quarries and extensions to existing quarries which involve infilling with inert waste to achieve restoration are expected to come into operation during the life-time of the Core Strategy (through implementation of the plan's minerals strategy). It is unlikely that there will not be sufficient reasonable options to provide for the disposal of residual inert waste arisings; rather, it is more likely that there will be a shortage of	Clarification

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			this type of waste to achieve satisfactory restoration of worked out quarries (see also policy M10). Policy W6 therefore provides for priority to be given to the use of residual inert waste in the restoration of quarries. Inert waste is also managed through operational development schemes and projects such as noise bund construction and flood defence works. Otherwise In such cases, proposals for disposal of inert waste on land should demonstrate that there is a positive environmental benefit and that there will be no adverse landscape impact.	
AM91	86	5.72	Proposals for the management of hazardous waste should also have regard to policies W4 (general locations) and W5 (specific locations) and policies C1-C1112.	Consequential to the addition of policy C12 and typo.
AM92	87	5.76	Policy W8 allows for the construction of facilities for the management of agricultural waste provided they comply with policies C1-C1+12. Treatment of agricultural waste by processes such as anaerobic digestion offer opportunity opportunities to generate energy from waste and the possibility of recovering heat for use locally and this is encouraged. Intensive livestock units offer such opportunities where already located away from housing and benefiting from good access. Attention should be paid to the impact of development on the local landscape, particularly if situated within, or close to, an Area of Outstanding Natural Beauty.	Consequential to the addition of policy C12 and typo.
AM93	88	5.XX (New paragraph to be inserted before 5.80)	The national strategy for the management of radioactive waste is prepared and issued by the NDA. The Energy Act 2004 requires that the NDA Strategy is reviewed and republished at least every five years. UK Government and the Scottish Ministers approved the current Strategy, "NDA Strategy III" in March 2016 and it came into effect in April 2016. The NDA also published its Higher Activity Waste Strategy in May 2016. The Minerals and Waste Local Plan Part 1: Core Strategy seeks to be consistent with prevailing NDA Strategy, as well as other strategic waste management document published by the NDA, and recognises its status as a national	Factual update to address representation 140/ac/1.

Ref	Page	Policy/ paragraph	aragraph			
			policy in the arena of radioactive waste management.			
AM94	88	5.80	In Oxfordshire, low level and intermediate level wastes arise from the former nuclear energy research facility at Harwell, in vale of White Horse District, and the Joint European Taurus Torus (JET) facility at Culham, in South Oxfordshire District. Most of this waste will be from the decommissioning of facilities, as detailed in table 15.	Clarification to address representation 140/2.		
AM95	89	5.84	The former nuclear energy research facility at Harwell includes an area designated as a nuclear licensed site. The 'licensed area' at Harwell is being progressively decommissioned with a view to its redevelopment as part of the Harwell Oxford Campus. The decommissioning programme provides for the treatment and storage of the legacy radioactive wastes that remain from earlier research activity and this will continue throughout the lifetime of the Core Strategy. Part of the Harwell Oxford Campus (an area separated from the main nuclear licensed site, and containing the Liquid Effluent Treatment Plant) is within the recently designated Science Vale Enterprise Zone. The site is also within the North Wessex Downs Area of Outstanding Natural Beauty.	Clarification to address representation 140/2.		
AM96	89	5.85	Facilities for the treatment and long term storage of intermediate level radioactive waste have already been developed and a new store will be available in 2017. The site operator has not identified a need for further facilities to manage intermediate level radioactive waste and planning permission has been granted for the development of an intermediate level waste store at the Harwell Nuclear licensed site. It is likely that the consented facility will meet the site operator's interim radioactive waste storage requirements throughout the plan period, but policy W9 makes provision for such further development if necessary. Development to facilitate the storage or management of ILW other than that produced in Oxfordshire should demonstrate that it is the best option in terms of sustainability and environmental considerations.	Clarification to address representation 140/2 and a consequential change.		

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM97	90	5.89	The Culham Science Centre United Kingdom Atomic Energy Authority (UKAEA) hosts and operates the Joint European Taurus—Torus (JET) project in building J at Culham Science Centre. Support buildings include a small facility for the treatment and storage of radioactive waste. Some buildings associated with JET will be retained when the project ceases, but others are subject to temporary permission and some radioactive waste will result when decommissioning takes place. The United Kingdom Atomic Energy Authority's UKAEA's view is that, consistent with policies in the adopted South Oxfordshire Core Strategy, the JET site could continue to host further activity. This is not yet confirmed and so the possible need to manage radioactive wastes from decommissioning must be anticipated.	Clarifications to address representation 092/3 and a consequential amendment.
AM98	90	5.90	Recent changes to the Environmental Permitting Regulations have reduced the need (and therefore volume) for some waste produced at Culham to be categorised as radioactive waste. For waste categorised as radioactive the small waste management facility at Culham is not seen as a long term solution for treatment or storage. Policy W9 therefore makes provision for storage at Harwell of intermediate level waste arising at Culham. For low level radioactive waste arising from decommissioning, the site operator has not yet identified a disposal route and provision needs to be made for this in the Core Strategy.	Clarification to address representation 092/3.
AM99	91	5.91	Disposal of lower activity waste at Culham would conflict with the United Kingdom Atomic Energy Authority's vision for the site, set out in a recently developed master plan. The site operator also believes that economic and environmental considerations are likely to result in such waste being stored or disposed off-site. However, because of the uncertainties around the disposal of this type of waste, the option of on-site disposal cannot be discounted and so policy W9 makes provision for this if necessary. Culham is in the Green Belt where inappropriate development should only be allowed if there are very special circumstances (policy W5 C12). Application would also need to be made to the Environment Agency for a disposal licence, as part of which, 'Best Available Technique' would need to be demonstrated.	Consequential to the addition of policy C12.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM100	This type of development has the potential to impact on the environment, in particular landscape and general amenity. Allowing waste water development to take place on green field greenfield land (contrary to the general presumption in policy W5) allows for it to be sited away from settlements, at a distance from local housing. Development in such locations should still be capable of meeting the requirements of policies C1-C112. Where this is not the case, compelling arguments would be needed to allow the development to proceed. Particular considerations apply in the Green Belt and the Areas of Outstanding Natural Beauty (see policies W5C12 and C8).		Consequential to the update to policy W5 and the addition of policy C12.	
AM101	96	Figure 12	Update Figure 12: Update Waste Key Diagram as a result of changes to the waste spatial strategy in Policy W4. (see Appendix A)	To ensure waste key diagram is up to date.
6. CORI	E POLIC	IES FOR MIN	NERALS AND WASTE	
AM102	97	Section 6	New paragraph at beginning of Section 6 – before sub-heading Sustainable development: This section sets out the County Council's general 'core' policies for the management of both minerals and waste development. These polices are cross-referred to in minerals planning strategy and waste planning strategy policies in sections 4 and 5 and will be applied accordingly. They will also be used, as appropriate, in the determination of planning applications for minerals and waste development.	Clarification
AM103	103	6.26	Policy C5 addresses general environmental, and amenity and economic considerations only. Other core policies address areas associated with environmental protection, including water quality, the natural environment, the historic environment and landscape.	To address representation 026/3 and a consequential

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
				amendment.
AM104	104	6.28	Where significant development on agricultural land is <u>demonstrated to be</u> necessary, national policy is that local planning authorities should seek to use areas of poorer quality land in preference to that of a higher quality. There are extensive areas of high quality agricultural land in Oxfordshire, much of which is underlain by minerals, particularly sand and gravel. Proposals for minerals development will be expected to address the impact of the development on the extent and quality of any best and most versatile (BMV) agricultural land (grades 1, 2 and 3a). Where appropriate not already available, detailed agricultural land classification survey information should be provided for proposals on agricultural land. Proposals for waste development should be capable of avoiding best and most versatile agricultural land and permanent development involving the loss of such land will not normally be permitted.	To address representation 126/2.
AM105	104	6.29	The quality of the existing land <u>and the ability to restore it to high standards</u> will be an important factor when selecting the form of restoration and after-use of mineral workings. Where mineral extraction affects BMV agricultural land, proposals for restoration and aftercare should look to preserve the long-term potential for the land and its soils as a high quality agricultural resource <u>for the future</u> wherever possible. Proposals for restoration need to be realistic, however, and iln some cases a return to agriculture may need to be at lower ground level due to a lack of availability of suitable inert infill material. In the floodplain the use of fill to restore mineral working must take account of national policy on flood risk (see also policies C3 and M10) and a return to agriculture may not always be possible; it may not be possible to return land to pre-existing levels and a return to agricultural land at lower ground level may not be practicable due to a high water table.	To address representation 126/2.
AM106	111	6.52	The Oxfordshire Local Transport Plan 2011 – 2030 (LTP3) 2015 – 2031 (LTP4) aims to reduce carbon emissions from transport, improve air quality and reduce other environmental impacts. The County Council recognises that the transport network	Factual updates.

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
			should be operated in a way that balances the protection of the local environment with efficient and effective access for freight and distribution. To ensure that traffic from new development can be accommodated safely and efficiently on the transport network, contributions are often sought to mitigate adverse impacts: commuted sums can also be sought toward the operation and maintenance of facilities, services and infrastructure ¹¹⁰ .	
			Footnote 110: Policy SD2 of the Oxfordshire Local Transport Plan 2011-2030 (revised April 2012). Policy 34 of the Oxfordshire Local Transport Plan 2015 – 2031 (2016)	
AM107	112	Figure 13	Delete Oxfordshire Lorry Route Map (Feb 2012) and replace with updated Oxfordshire Lorry Route Map from 'Connecting Oxfordshire: Local Transport Plan 2015 – 2031 – Oxfordshire Freight Strategy' (Figure 2) (2016). Update figure source: Source: Oxfordshire Lorry Routes (Feb 2012) Oxfordshire County Council Connecting Oxfordshire: Local Transport Plan 2015 – 2031 – Oxfordshire Freight Strategy (Figure 2) (2016)	To ensure the most up-to-date information is used in the Core Strategy.
7. IMPL	EMENT	ATION AND I	MONITORING	l
AM108	118	7.10	Site options for possible allocation in the Site Allocations Document will be assessed against the criteria in policy M4 and the core policies C1-C1112. Proposals for aggregate mineral working within sites that are allocated in the Site Allocations Document, and therefore accord with the minerals planning strategy, will normally be permitted under policy M5. Proposals for mineral working may come forward in other locations, but these will not normally be permitted unless the provision required to deliver the strategy cannot be met from identified areas.	Consequential to the addition of policy C12.
AM109	119	7.15	The core policies C1 to C1112 have been developed to ensure the minerals strategy is delivered in an environmentally acceptable way, including by setting out criteria	Consequential to the addition

paragraph		_	Suggested Proposed Modification	Reason for Change	
			against which site options will be assessed and planning applications will be considered. These policies will be implemented by the County Council through the development management process.	of policy C12.	
AM110	120	7.21 7.20	An implementation and monitoring framework for the Core Strategy minerals planning strategy will be included in the Minerals and Waste Monitoring Reports is included at the end of this section. Indicators and targets will be have been developed to provide a consistent basis for monitoring the performance of the Core Strategy's vision, objectives and policies for minerals development to 2031. The indicators will-reflect the intent of the strategy objectives and the sustainability appraisal framework identified in the Sustainability Appraisal Report.	Clarifications	
AM111	120	7.22	In the case of some of the core policies it will not be possible to set a specific target but it will still be possible to assess the effectiveness of these policies in relations to minerals development.	Туро	
AM112	124	7.45 7.44	An implementation and monitoring framework for the Core Strategy waste planning strategy will be included in the Minerals and Waste Monitoring Reports is included at the end of this section. Indicators and targets will be have been developed to provide a consistent basis for monitoring the performance of the Core Strategy's vision, objectives and policies for waste development to 2031. The indicators will reflect the intent of the strategy objectives and the sustainability appraisal framework identified in the Sustainability Appraisal Report.	Clarifications	
AM113	124	7.46	In the case of some of the core policies it will not be possible to set a specific target but it will still be possible to assess the effectiveness of these policies in relation to waste development.	Туро	
AM114	128	Appendix 2	N.B. only additions/deletions are shown for Appendix 2	To address representations	

Ref	Page	Policy/ paragraph	Sugge	uggested Proposed Modification				Reason for Change
			These	spendix 2. Existing and Permitted Waste management Sites Safeguarded under Policy W11 ese sites are safeguarded under Policy W11 pending adoption of the fordshire Minerals and Waste Local Plan: Part 2 – Site Allocations Document				
			CHE	CHERWELL DISTRICT				
			No.	Site and (Operator)	Parish	Grid Ref	Type of Facility	
			<u>284</u>	Ardley STW (Anglian Water)	Ardley	SP544280	Waste Water Treatmen	
			<u>285</u>	Fringford STW (Anglian Water)	<u>Fringford</u>	SP609290	Waste Water Treatmen	
			286	Fritwell STW (Anglian Water)	Fritwell	SP526287	Waste Water Treatmen	
			287	Hardwick Hethe Klargester STW (Anglian Water)	Hardwick with Tusmore	<u>SP577295</u>	Waste Water Treatmen	
			288	Hethe STW (Anglian Water)	<u>Hethe</u>	SP596294	Waste Water Treatmen	
			289	Stoke Lyne STW (Anglian Water)	Stoke Lyne	SP565284	Waste Water Treatmen	
			VALE	OF WHITE HORSE DI	STRICT			
			No.	Site and (Operator)	Parish	Grid Ref	Type of Facility	
			118	Tubney Wood (Hills)	Tubney	SP 449006	CDE Recycling	
			255	Didcot Power Station (RWE Npower)	Milton	SU 508918	Recycle/Transfer	

Ref	Page	Policy/ paragraph	Suggested Proposed Modification	Reason for Change
AM115	136	Glossary	Best and Most Versatile (BMV) Agricultural Land – The Agricultural Land Classification system classifies land into five grades, with Grade 3 subdivided into Sub-grades 3a and 3b. The best and most versatile land is defined as Grades 1, 2 and 3a and is the land which is most flexible, productive and efficient in response to inputs and which can best deliver food and non-food crops for future generations. Source: Planning Practice Guidance: Natural Environment – Brownfield land, soils and agricultural land (Paragraph: 024 Reference ID: 8-024-20140306; Revision date: 06 03 2014)	Clarification
AM116	137	Glossary	Cumulative Impact – changes caused by a development in combination with other similar developments either at the same time or successively over time.	To address representations 082/4, 125/3, 131/3 and 132/5.
AM117	139	Glossary	Feedstock – Raw material to supply or fuel a machine or industrial process, such as a mineral processing plant or a waste recycling or treatment plant.	To address representations 082/4, 125/3, 131/3 and 132/5.

Appendix A

Figure 5: Location of active mineral workings and sites with planning permission

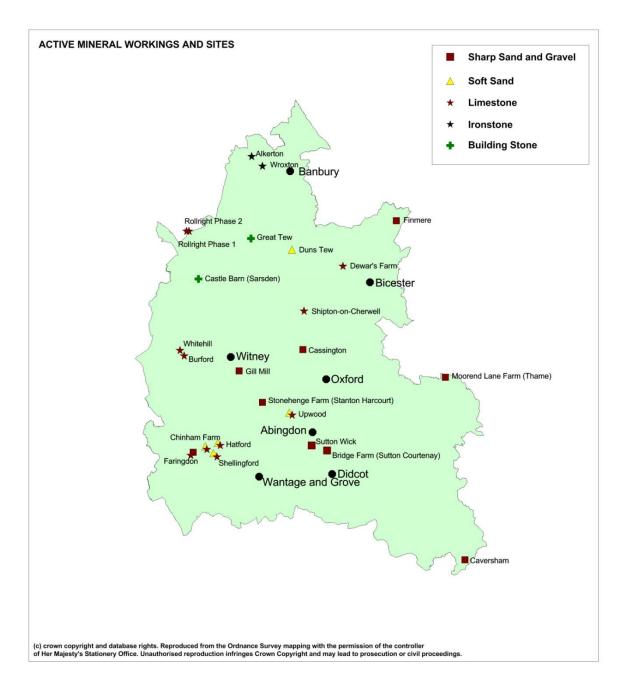


Figure 6: Location of municipal and commercial & industrial waste facilities and sites with planning permission

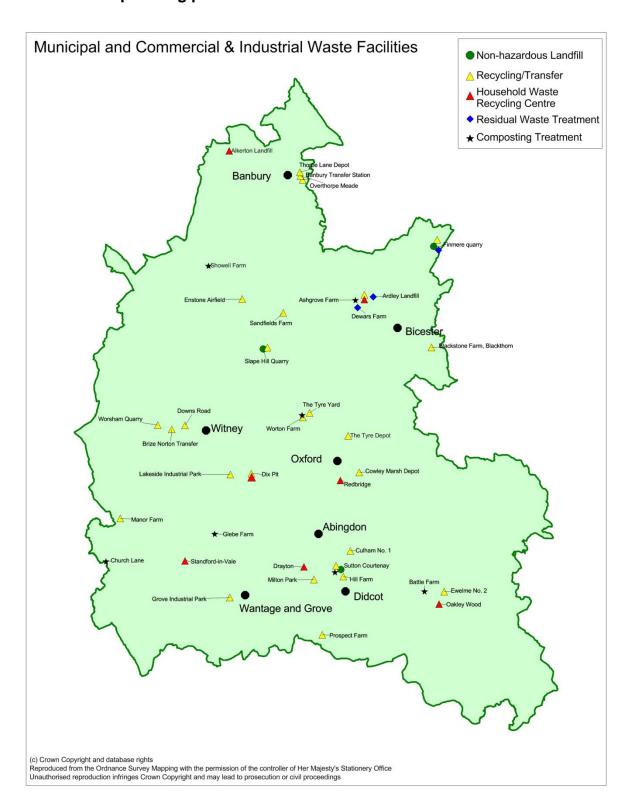


Figure 7: Location of construction, demolition & excavation waste facilities and sites with planning permission

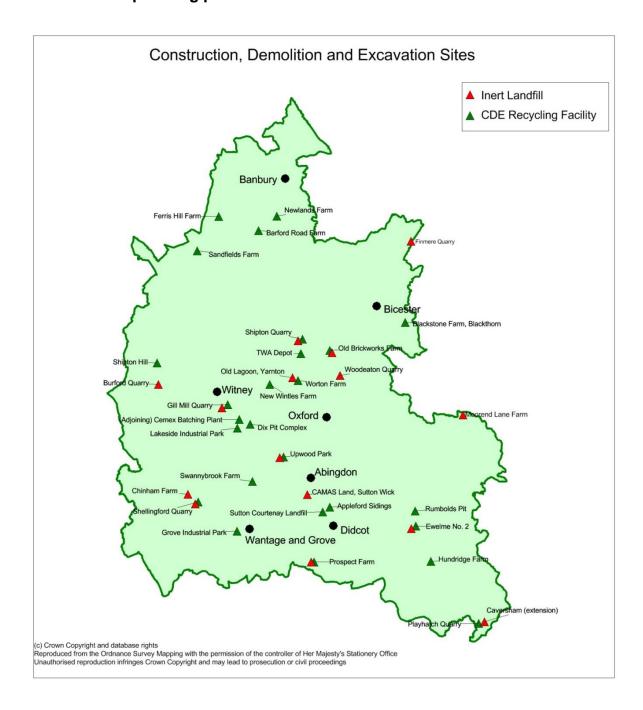


Figure 12: Waste Key Diagram

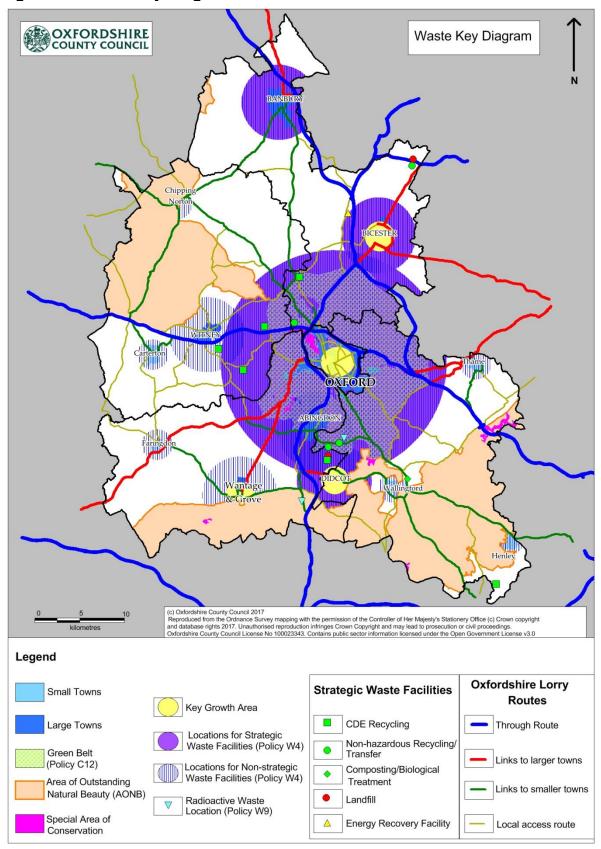
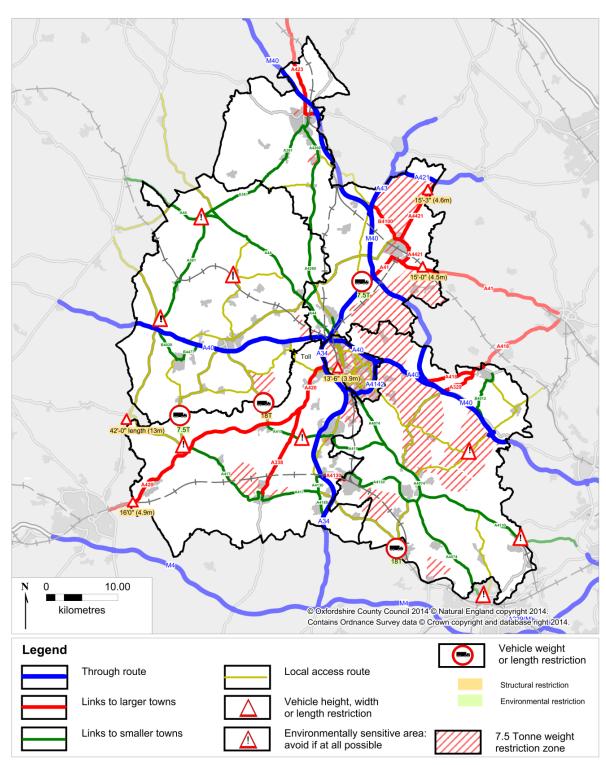


Figure 13: Oxfordshire Lorry Route Map



Source: Connecting Oxfordshire: Local Transport Plan 2015 – 2031 – Oxfordshire Freight Strategy (Figure 2) (2016)