Figure 1 Sustainability Appraisal and Strategic Environmental Assessment Process

Strategic Environmental Assessment Process

Stage A: Meeting the context & objectives, stashing the baseline & deciding on the scope.

- 1. Identify other relevant policies, plans & programs, & other sustainability objectives
- 2. Collect baseline information
- 3. Identify sustainability issues & problems
- 4. Develop the strategic environmental assessment framework
- 5. Consult the consultation bodies on the scope of the strategic environmental assessment

Stage B: Developing & refining alternatives & assessing effects

- 1. Test the neighbourhood plan objectives against the strategic environments framework
- 2. Develop the neighbourhood plan options including reasonable alternatives
- 3. Evaluate the likely effects of the neighbourhood plan and alternatives
- 4. Consider ways of mitigating adverse effects & maximising beneficial effects
- 5. Propose measures to monitor the significant effects of implementing the neighbourhood plan

Stage C: Prepare the environmental report

Stage D: Publish & consult the consultation bodies & the public on the environmental report

Stage E: Post making report & monitoring

- 1. Prepare & publish post adoption statement
- 2. Monitor significant effects of implementing the neighbourhood plan
- 3. Respond to adverse effects

Neighbourhood Plan Preparation

Following Local planning authority screening process

Evidence gathering & engagement

Prepare the pre-submission neighbourhood plan

Pre-submission publicity & consultation on the neighbourhood plan

Local planning authority publicises & invites representations on the neighbourhood plan & makes all submission documents available

Neighbourhood plan sent for examination with submission documents

Referendum

Neighbourhood plan made

Monitoring

Monitor & report on the implementation of the neighbourhood plan.

3. Task A1 Relevant Plans and Programmes

- 3.1. SEA Directive requires that the Environmental Report should describe the "relationship with other relevant plans and programmes" and the "environmental protection objectives, established at International, Community or Member State level, which are relevant..." This is needed to establish how the plan or programme is affected by outside factors, to suggest ideas for how any constraints can be addressed and to help identify SEA objectives.
- 3.2. The guidance indicates that other plans or programmes may influence local plans as may their sustainability objectives. We should identify these objectives and note any targets or specific requirements. It is important to recognise that:
- No list of plans, policies and programmes can be exhaustive and we have selected those considered to be of particular relevance
- Plans, policies and programmes often exist in a hierarchy
- The context is dynamic and new or revised plans, policies and programmes emerge regularly
- 3.3. In order to focus on the important areas in the environmental report, the guidance supports a narrow field of search specifically dealing with the potential significant impacts of proposed development within the neighbourhood plan.

Planning Practice Guidance indicates that:

"The strategic environmental assessment should only focus on what is needed to assess the likely significant effects of the neighbourhood plan...It does not need to be done in any more detail, or using more resources, than is considered to be appropriate for the content and level of detail in the neighbourhood plan."

3.4. There is no need to repeat information included in a sustainability appraisal of a higher level plan or programme. As the CNDP must be in general conformity with national and local strategic policy, in our case the South Oxfordshire Core Strategy and the emerging Local Plan 2033 Sustainability Appraisal Scoping Reports provide a comprehensive assessment of the policy context. To maintain a proportional approach, our view is that we should focus on the new content of SODC plans and use the information in the SODC Scoping Reports for other relevant information.

Key messages from the review of plans, policies and programmes

3.5. Table 1 below identifies key objectives that we will need to take into account in identifying our own objectives for the neighbourhood plan and the SA framework that will be used to assess the plan. The list is not necessarily exhaustive and there is no priority in the ordering of the list. Appendix 1 of the SODC Local Plan 2031 Sustainability Appraisal Scoping Report notes the possible plan response to the objectives derived from the plans, policies and programmes.

Table 1 What the neighbourhood plan should seek to do:

	What the neighbourhood plan should seek to do	Derived from
1	Where possible promote 'win-win-win' solutions that advance economic, social & environmental objectives together. In some instances trade-offs between competing objectives may be necessary.	NPPF UK sustainable development strategy
2	Conserve and enhance biodiversity not only on designated sites but also elsewhere, & consider the provision of new habitats when planning new developments.	Biodiversity 2020 SODC Sustainable Community Strategy
3	Reduce car dependency in households by facilitating home-working, more walking & cycling, and by improving public transport links and electronic communications when planning new developments.	OCC Local Transport Plan SODC Sustainable Community Strategy
4	Promote good design in new developments that are locally distinctive.	Local Plan 2011 NPPF
5	Prioritise the use of previously developed land & buildings.	NPPF SODC Sustainable Community
6	Avoid low-density development.	Core strategy
7	Adopt measures for the reduction, re-use, recycling & recovery of waste in new developments.	OCC Minerals and Waste Local Plan and Joint Municipal Waste Strategy
8	Adopt a sequential approach to the location of major generators of travel, with first preference being central locations.	NPPF OCC Local Transport Plan Planning for Town Centres
9	Ensure that jobs, shopping, leisure facilities, meeting places, education & services areas are accessible by sustainable modes of travel: walking, cycling & public transport.	OCC Local Transport Plan SODC Core strategy NPPF
10	Ensure that local services, facilities & infrastructure are delivered when needed by local communities.	NPPF
11	Conserve and enhance the historic environment, buildings, monuments, sites, places, features and landscapes of historic, architectural, archaeological, or cultural interest, both designated & undesignated.	NPPF English Heritage Strategy 2011-2015
12	Provide and protect access to sufficient high quality open spaces, sports & recreation facilities of all kind.	NPPF SODC Sustainable Community Strategy
13	Separate noise generating from noise sensitive land uses.	Noise Directive NPPF
14	Ensure new developments protect & enhance the water environment.	NPPF
15	Adopt more sustainable drainage systems where appropriate.	NPPF Flood and Water Management Act

16	Avoid placing people & property at risk in areas liable to flood.	NPPF Flood and Water Management Act
17	Regenerate areas of relative social deprivation.	NPPF
	Protect the quality and character of the	NPPF
18	countryside & conserve and enhance the natural	Chilterns and North Wessex Downs
	beauty of Areas of Outstanding Natural Beauty.	AONB Management Plans
	Develop renewable energy sources &	
	incorporate renewable energy technologies in	SODC Sustainable Community
19	new developments, thereby helping to meet	Strategy
	regional targets for renewable energy generation	3,
	Consider the impacts of potentially polluting	
	development and where appropriate, apply the	NIDDE
20	precautionary principle in assessing those	NPPF
	impacts.	
	Ensure that new housing developments are	NPPF
21	planned, monitored & managed so as to meet an	
	objectively assessed need.	SODC Core Strategy
	Seek to improve the match between housing	
22	needs (in terms of affordability & size of new	SODC Housing Strategy
	homes) and the housing delivered in new	
	developments.	
	Support the development of Oxfordshire's	Oxford and Oxfordshire City Deal
23	economy & businesses, in particular by growing	SODC Sustainable Community
	educational, scientific & technological industries	Strategy
	& services, and small businesses.	SODC Core Strategy
	Support tourism-related developments based on	SODC Corporate Plan
24	the conservation & enjoyment of the district's	Oxfordshire 2030 Community Strategy
	inherent qualities and heritage.	, 3,
	Ensure that development in rural areas is of an	
٦٢	appropriate scale & type to help to meet the	SODC Sustainable Community
25	social & economic needs of local communities to	Strategy
	sustain the vitality and viability of town and	
	village centres.	
26	Ensure that development is designed with the	SODC Sustainable
20	needs of disabled people in mind.	Community Strategy
	Create developments that are safe & where	SODC Sustainable
27	crime, disorder & fear of crime are reduced.	Community Strategy
	Consider the implications of an ageing	SODC Sustainable
28	population.	Community Strategy
	Protect areas which are safeguarded for minerals	, , , , ,
29	development.	OCC Minerals and Waste Local Plan
	Promote & support economic growth around the	Oxford and Oxfordshire City Deal
30	Science Vale.	SODC Sustainable Community
	Improve facilities for electronic communication,	·
	including faster & more comprehensive	SODC Sustainable
31	broadband coverage, for both home-working &	Community Strategy
	business to business communication.	SODC Corporate Plan 2012-2016
	1	

Source: SODC Local Plan 2031 Sustainability Appraisal Scoping Report – June 2014

4. Task A2 Establishing a Baseline

- 4.1. Having relevant data forms a starting point or baseline to measure the effects of the neighbourhood plan on sustainability objectives. This helps predict and monitor the effects of policies and programmes and in the identification of sustainability challenges.
- 4.2. South Oxfordshire District Council have collected baseline information for the Local Plan 2033 (Appendix 2 of their Local Plan 2031 Sustainability Appraisal Scoping Report– June 2014). The neighbourhood plan steering group is unlikely to be able to have access to any additional data sources and are of the opinion that the South Oxfordshire baseline data provides a comprehensive data set.
- 4.3. There are a number of issues that may affect the neighbourhood area regardless of the development we propose in our neighbourhood plan. These include;
 - A rising population and the subsequent demand for housing especially across South Oxfordshire
 - A high speed rail connection is being made between London and Birmingham (and later the north). This may lead to the increased attractiveness of South Oxfordshire for housing as workers commute to London
 - The electrification of the Great Western mainline will also decrease journey times to Bristol from Cholsey, thereby increasing its attraction for commuters
 - A new east-west rail connection between Oxford and Cambridge may lead to increased investment in Science Vale as the science parks' connections improve to other knowledgebased economies. This may have an impact on other public transport and an increased demand for supporting infrastructure and housing
 - The strategic economic plan for the county will contain proposals that the local plan will need to reflect

Source: SODC Local Plan 2031 Sustainability Appraisal Scoping Report – June 2014

- 4.4. Cholsey is in an economically successful area with a good environment and there is a high demand for housing. Map 1 shows the key environmental highlights and constraints in the area. The neighbourhood plan will seek to ensure that future development taking place in Cholsey meets sustainability objectives. Appendix 2 of the South Oxfordshire Local Plan 2031 Sustainability Appraisal Scoping Report shows that if uncontrolled development takes place, without a sustainable planning framework, environmental conditions risk deteriorating in the following ways:
 - Poor air quality in pollution hotspots caused mainly by traffic emissions could worsen
 - Water quality, which is presently good, could worsen
 - Stress on diminishing water resources could increase
 - Habitats and species of nature conservation importance could be threatened
 - Areas of valued countryside and attractive landscape could be harmed or destroyed
 - Natural resources could be used imprudently
 - A fine heritage of buildings and places of architectural or historic interest and importance, archaeological remains could be harmed or destroyed
 - Greenhouse gas emissions from buildings and transport could be marginally higher

- Development could take place where there is a dependency on the private motorcar, increasing the risk of environmental degradation and discouraging walking and cycling, with subsequent impacts on human health
- People and property could be located in locations at risk of flooding; and
- The amount of waste requiring disposal to land fill could be greater

Key messages arising from the baseline information

- 4.5. The neighbourhood plan has an important role in the delivery of new housing. The extent to which this increased supply of new homes will reduce house prices, however, is uncertain given the high levels of demand in the sub-region. The neighbourhood plan will also have a role in the delivery of affordable housing which is in short supply. Map 1 shows that a large part of the parish is covered by or forms the setting for Areas of Outstanding Natural Beauty that acts as a constraint to development.
- 4.6. The need to reduce the growth in road traffic and its consequent adverse effects on the environment, the economy and public health and safety can only be influenced indirectly, and to a limited extent by the neighbourhood plan. The same is true in relation to the need to reverse declines in wildlife habitats and species. In this case primary responsibility for action rests with other government or non-government organisations and partnerships of organisations working together with landowners.

5. Task A3 Sustainability Challenges

- 5.1. Sustainability challenges facing Cholsey identified in this Scoping Report are derived from a combination of a review of relevant plans, policies and programmes and the relevant data. The sustainability challenges are set out in Table 2 below. This list is not exhaustive, but it includes those challenges where in future the neighbourhood plan may contribute towards their solution or amelioration.
- 5.2. The identification of sustainability challenges is required by the SEA Directive which states that an Environmental Report should include:

"any existing environmental problems which are relevant to the plan or programme including, in particular, those relating to any areas of a particular environmental importance, such as areas designated pursuant to Directives 79/409/EEC (the Birds Directive) and 92/43/EEC (the Habitats Directive)"

 Table 2. South Oxfordshire's sustainability challenges

	Торіс	Sustainability Challenges
		Environmental Challenges
1	Landscape deterioration	 In some areas of South Oxfordshire the condition of the landscape has deteriorated and is in need of repair, restoration or reconstruction (South Oxfordshire Landscape Character Assessment: SODC, 2003) Large-scale development on the edge of settlements including Cholsey is potentially inappropriate within the rural and unspoilt landscape of South Oxfordshire (South Oxfordshire Landscape
		Character Assessment 2003)
2	Loss of biodiversity	Challenges to Oxfordshire's habitats and species that are leading to continuing biodiversity loss include increasing fragmentation of habitats, a changing climate, and the many demands on our land (biodiversity, food, energy, recreation and housing) (Oxfordshire's Biodiversity Action Plan, ONCF, 201)
3	Road traffic congestion	Oxfordshire County Council's 10 year traffic growth (2002 to 2012) showed an overall increase of 0.33% in the traffic on the county's Broads. Although this increase is very low, this may have been much higher without an economic recession. This may increase as the recession eases.
4	Flood risk	• There are approximately 21,000 properties at risk from river flooding in Oxfordshire, with around 8,500 at significant risk. Oxfordshire has 12% of its land within the floodplain (The Environment in Oxfordshire, The Environment Agency, 2009)
5	Risk of drought	The South East is one of the driest areas of the country. Its average rainfall of 728 millimetres/year, compares to 906 millimetres/year in England and Wales (South East Region Drought Plan, The Environment Agency, January 2012
6	Climate change	 Climate change is a significant problem. greenhouse gas emissions at home, at work and when traveling, need to be reduced (Securing the Future: Delivering UK sustainable development strategy, DEFRA, 2005). Little progress is being made in reducing CO² emissions. There is also slow progress in the development of diverse renewable energy resources (SODC Local Plan 2031 Scoping Report Appendix 2). Oxfordshire's main areas of climate-related vulnerability are: increasing intense downpours and higher temperatures (Oxfordshire Sustainable Community Strategy, Briefing Paper 6: Environment 2007). The South East is particularly vulnerable to climate change with low lying coastal areas and low average levels of rainfall. The South East has already recently experienced ten of the hottest summers on record and some of the heaviest rainfall events (State of the Environment - South East England, February 2010).

7	Energy consumption and carbon emissions	Domestic energy consumption and CO ² emissions in South Oxfordshire are higher than the Oxfordshire average (Local authority carbon dioxide emissions, DECC, July 2013).
8	Special Areas of Conservation	High levels of development locally and in the district (or elsewhere) could lead to an increase of vehicular traffic with a subsequent decrease in air quality around the SAC's in South Oxfordshire. Little Wittenham SAC is relatively close to Cholsey and near both the A4074 and the A4130 routes which are likely to be used frequently by Cholsey residents.
		Social challenges
9	Shortage of affordable housing and the cost of general market housing	 Housing need in South Oxfordshire is very high. The objectively assessed need for the district is identified in the Oxfordshire SHMA at between 725 and 825 dwellings per annum.
10	Lack of appropriate size of housing	The main shortfall in both the affordable and general market housing sectors is for two bedroom accommodation (South Oxfordshire Housing Needs Assessment, DCA, 2011).
11	An ageing population	South Oxfordshire's population is predicted to have a growing proportion of older people and fewer younger people (SODC Local Plan 2031 Scoping Report Appendix 2).
12	Social exclusion due to the remote location of some residential development and services	In a rural area such as South Oxfordshire access to services can be difficult for people who rely on public transport (South Oxfordshire's Sustainable Communities Strategy 2009-2026).
13	Lack of indoor and outdoor community sports facilities	Based on identified future need, the indicative total capital investment required in the district is £22.9m. This includes the replacement of the Didcot Wave leisure facility (Leisure and Sports Facility Strategy, SODC, March 2011).
14	Fear of crime and anti-social behaviour	Despite relatively low levels of crime, community safety has consistently been a priority for local people and anti-social behaviour remains a major concern (South and Vale Community Safety Partnership rolling annual plan 2012-2013).
		Economic challenges
15	Pockets of deprivation	 South Oxfordshire is one of the least deprived local authorities in the UK, ranking 307 out of 354 authorities where rank 1 is the most deprived (Index of Deprivation 2010). The most deprived super output areas are at Berinsfield and Didcot. Low income levels are a significant component of deprivation in these areas (SODC Local Plan 2031 Scoping Report Appendix 2)
16	Ageing resident population structure	The ageing population will result in a fall in the size of the local workforce that will impact adversely on recruitment by businesses (SODC Local Plan 2031 Scoping Report Appendix 2).

17	Workforce skills	Skills shortages are an obstacle to business success, however the number of residents with A-Level equivalent education is higher than the county and national averages (Appendix 2) (Our Place, Our Future, South Oxfordshire Sustainable Communities Strategy 2009-2026).
18	Road traffic congestion	• There are over 4,000 kilometres of road in Oxfordshire. The majority of these operate satisfactorily but there are a number of locations where the network is under stress. (Oxfordshire local transport plan 2011-2013).
19	The availability and affordability of housing	 South Oxfordshire's average house price is 14% above the Oxfordshire average, and 30% above the average for the South East. This has led to severe affordability problems (Oxfordshire Local Area Agreement 2005, and SODC Local Plan 2031 Scoping Report Appendix 2). There is a shortage of market and affordable housing (SODC Local Plan 2031 Scoping Report appendix 2)
20	Investment in Infrastructure	The NPPF highlights the importance of infrastructure delivery. It is identified as part of the economic dimension to sustainable development. Paragraph 21 of the NPPF states that planning policies should seek to address barriers to investment including infrastructure.
21	Threats to the vitality and village centres	The vitality and viability of town and village centres in South Oxfordshire is being challenged. The threats to these centres include changing patterns of consumer spending, travel, increasing competition from larger town centres and relocation of business to out-of-centre locations. The rise of internet shopping is also a threat to comparison retail units. (South Oxfordshire District Council Retail and Leisure Needs Assessment, 2010) (Our Place, Our Future, South Oxfordshire Sustainable Communities Strategy 2009-2026).
22	Shortages of suitable business premises in appropriate locations	The majority of businesses in Cholsey and the surrounding area are small, the recession and the need for new homes has seen many small business premises converted to residential uses. South Oxfordshire District Council is committed to supporting business growth in appropriate locations (South Oxfordshire Corporate Plan 2012- 16.

Original source: SODC Local Plan 2031 Sustainability Appraisal Scoping Report – June 2014 adapted for CNDP.

6. Task A4 Developing the Sustainability Appraisal Framework

- 6.1. The potential impacts of the neighbourhood plan must be assessed against predefined objectives for sustainable development. This provides a method for assessing the effects of the plan. The SA objectives are derived from the information emerging from tasks A1 to A3.
- 6.2. Table 3 below sets out 12 proposed sustainability objectives that we will use in the SA framework. It describes whether each objective addresses social, economic, or environmental matters or a combination of these. This scoping report has taken account of the objectives of the documents in the South Oxfordshire development plan as well as key issues raised by the local community and the neighbourhood plan steering group. It, therefore, inherently takes account of the plans, policies, and programmes contained within the SODC Local Plan 2031 Sustainability Appraisal Scoping Report Appendix 1.

Table 3 Cholsey Neighbourhood Development Plan Draft Sustainability Objectives

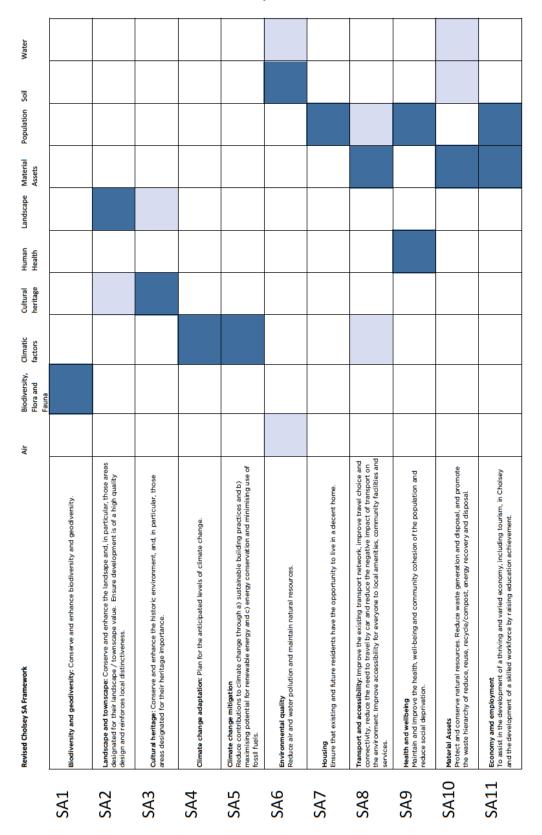
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Conserve and enhance biodiversity O16 Will it contribute to habitat creation and connectivity?		SEA Objective	Decision	n making criteria: Will the option/proposal	Indicators to help inform the decision making criteria (this list is not exhaustive)
Biodiversity and geodiversity: Conserve and enhance biodiversity and geodiversity Conserve and enhance biodiversity Conserve and enhance the landscape and townscape: Conserve and enhance the landscape and townscape: Conserve and enhance the landscape and townscape: Conserve and enhance the landscape and in particular, those are so designated for their landscape and, in particular, those are so designated for their landscape (zonserve and enhance the landscape and, in particular, those are so designated for their landscape (zonserve and enhance the landscape and in particular, those areas a designated for their lentage. Collural heritage: Collural heritage: Collural heritage: Collural heritage: Collural heritage adaptation: Plan for the anticipated levels of climate change antigation: Reduce Climate change mitigation: Reduce Climate change mitigation and minimising use of fossil fuels.			Q1a	Will it conserve and enhance biodiversity?	Number and diversity of European Protected Species; s.41 NERC Act priority species
Landscape and townscape: Conserve and enhance the landscape of the landscape and townscape: Conserve and enhance the landscape and townscape: Conserve and enhance the landscape of their landscape of their landscape of townscape value. Ensure development is of a high design and reinforces local distinctiveness and identity? Ensure development is of a high design and reinforces local distinctiveness. Cultural heritage: Conserve and conservation: Plan for their heritage and particular, those areas and connectivity of Green Infrastruture? Cultural heritage: Conserve and connectivity of Green Infrastruture assets that conservation: Plan for the anticipated levels of climate change adaptation: Plan for Climate change mitigation: Plan for Climate change mitigation: Reduce Climate change mitigation and remeable energy generation or use of energy conservation and minimising use of fossil fuels. Will it hereave or enhance the setting of cultural heritage assets? Will it membarts of climate change mitigation: Reduce Oda Will it minimising use of freshologies and techniques to adapt to the impacts of climate change? Climate change mitigation: Reduce Oda Will it increase the area and connectivity of Green Infrastructure? Will it membarts of climate change? Will it membarts of climate change? Oda Will it membarts of climate change? Climate change mitigation: Reduce Oda Will it membarts of climate change? Climate change mitigation or use of energy generation or use of energy conservation and energy and ene	,	Biodiversity and geodiversity:	o o	Will it contribute to habitat creation and connectivity?	מות ומסומים זו זוים מופמ.
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Landscape and townscape: Conserve and enhance the landsape and, in particular, those areas designated for their landsape and, in particular, those areas designated for their landscape vi townscape value. Ensure development is of a high quality design and reinforces local distinctiveness. Cultural heritage: Conserve and and intervious particular, those areas designated for their heritage Cultural heritage: Conserve and and intervious particular, those areas designated for their heritage Cultural heritage conserve and and intervious particular, those areas and intervious particular, those areas Cultural heritage: Conserve and and intervious particular, those areas Cultural heritage adaptation: Plan for their heritage adaptation: Plan for a their minimiser change mitigation: Reduce Climate change mitigation: Reduce Contributions to climate change through a sustainable nering and particular throad and particular throad and particular through a sustainable energy and particular throad and a sustainable energy and contributions to climate change mitigation: Reduce Contributions to climate change mitigation: Reduce Contributions to climate change mitigation: Reduce Contributions to climate change mitigation and minimising use of fossil fuels. Will it help reduce the per capita carbon footprint of Trull? Will it help reduce the per capita carbon footprint of Trull?					Area and condition of sites designated for biological interest.
landsape and, in particular, those areas designated for their districtions and in particular, those areas designated for their districtions and reinforces local distinctiveness and identity? Ensure development is of a high quality design and reinforces local distinctiveness and identity? Ensure development is of a high quality design and reinforces local distinctiveness. Cultural heritage: Conserve and distinctiveness. Cultural heritage: Conserve and distinctiveness. Cultural heritage: Conserve and and, in particular, those areas and, where necessary, encourage their conservation and renewal? and, in particular, those areas designated for their heritage Climate change adaptation: Plan for the impacts of climate change and particular particular are associated with climate change. Climate change mitigation: Reduce contributions to climate change through a) sustainable building potential for renewable energy and conservation and minimising use of fossil fuels. Will it help reduce the per capita carbon footprint of Trull? Will it help reduce the per capita carbon footprint of Trull?		Landscape and townscape:	O2a	Will it safeguard and enhance the character and setting of the AONBs?	South Oxfordshire Landscape Character Assessment profiles
landscape / townscape value. Ensure development is of a high quality design and reinforces local distinctiveness. Ensure development is of a high quality design and reinforces local distinctiveness. Cultural heritage: Conserve and enhance green infrastruture assets that contribute to amenity and landscape value. Cultural heritage: Conserve and and, where necessary, encourage their conservation and renewal? And, where necessary, encourage their conservation and renewall transmitting use of fossil fuels.		landsape and in particular, those	O2b	Will it maintain and enhance visual amenity, including light and noise pollution?	Impact of development on areas within the Green Wedges
Ensure development is of a high quality design and reinforces local distinctiveness. Cultural heritage: Conserve and enhance the historic environment, and, in particular, those areas designated for their heritage importance. Climate change adaptation: Plan for the anticipated levels of climate change entitigation: Reduce Climate change mitigation: Reduce Climate change and b) maximising practices and b) maximising use of fossil fuels. Will it help reduce the per capita carbon footprint of Trull? Will it help reduce the per capita carbon footprint of Trull? Will it help reduce the per capita carbon footprint of Trull?	2	landscape / townscape value.	Q2c	Will it recognise local distinctiveness and identity?	Rate of encroachment into countryside
Cultural heritage: Conserve and enhance the historic environment, and, where necessary, encourage their conservation and renewal? and, in particular, those areas designated for their heritage areas minimising use of fossil fuels. Cultural heritage: Conserve and enhance the historic environment, and, where necessary, encourage their conservation and renewal? and, where necessary, encourage their conservation and renewal? and, where necessary, encourage their conservation and renewal? and, where necessary, encourage their conservation and renewals and, will it help reduce the per capita carbon footprint of Trull?		Ensure development is of a high quality design and reinforces local distinctiveness.	029	Will it maintain, restore and enhance green infrastruture assets that contribute to amenity and landscape value.	Coalescence of settlements
Cultural heritage: Conserve and enhance the historic environment, and, where necessary, encourage their conservation and renewal? and, in particular, those areas designated for their heritage areas and, in particular, those areas and, in particular, those areas and, where necessary, encourage their conservation and renewal? O35 Will it preserve or enhance archaeological sites/remains? O46 Will it preserve or enhance the setting of cultural heritage assets? O47 Will it promote use of technologies and techniques to adapt to the anticipated levels of climate change change. Climate change mitigation: Reduce O56 Will it help reduce the per capita carbon footprint of Trull? C) energy conservation and minimising use of fossil fuels.					Impact of development on special landscape features
and, in particular, those areas and, in particular, those areas designated for their heritage importance. Oda Will it preserve or enhance the setting of cultural heritage assets? Oda Will it preserve or enhance the setting of cultural heritage assets? Oda Will it promote use of technologies and techniques to adapt to the impacts of climate change? Will it minimise current flood risk and future increases in flood risk that are associated with climate change? Climate change mitigation: Reduce Contributions to climate change through a) sustainable building practices and b) maximising potential for renewable energy and potential for renewable energy and conservation and minimising use of fossil fuels.		Cultural heritage: Conserve and enhance the historic environment,	O3a	Will it preserve features of architectural, cultural or historic interest and, where necessary, encourage their conservation and renewal?	Number and type of features and areas of historic designations in the area
designated for their heritage importance. Oda Will it preserve or enhance the setting of cultural heritage assets? Oda Will it increase the area and connectivity of Green Infrastructure? Climate change adaptation: Plan for the impacts of climate change? Climate change mitigation: Reduce contributions to climate change through a) sustainable building practices and b) maximising protential for renewable energy and connection and minimising use of fossil fuels. Will it help reduce the per capita carbon footprint of Trull?	က	and, in particular, those areas	Q3b	Will it preserve or enhance archaeological sites/remains?	Statutory and non-statutory sites in the Historic Environment Record (HER)
Climate change adaptation: Plan for Climate change adaptation: Plan for the anticipated levels of climate change adaptation: Plan for the anticipated levels of climate change. Climate change mitigation: Reduce contributions to climate change and sustainable building practices and b) maximising potential for renewable energy and climate change minimising use of fossil fuels. Will it increase the area and connectivity of Green Infrastructure? Will it increase the area and connectivity of Green Infrastructure? Will it increase the area and connectivity of Green Infrastructure? Will it increase the area and connectivity of Green Infrastructure? Will it increase the area and connectivity of Green Infrastructure? Will it increase the area and connectivity of Green Infrastructure? Will it increase the area and connectivity of Green Infrastructure? Will it increase the area and connectivity of Green Infrastructure? Will it increase the area and connection or adapt to the impacts of green Infrastructure? Will it increase the area and techniques to adapt to the impacts or adapt to adapt to the impacts or adapt to adapt to the impacts or adapt to		designated for their heritage importance.	O3c	Will it preserve or enhance the setting of cultural heritage assets?	Number and condition of archaeological features in the area
Climate change adaptation: Plan for the impacts of climate change? the anticipated levels of climate change change? the anticipated levels of climate change. Change. Odd. Will it minimise current flood risk and future increases in flood risk that are associated with climate change? Will it encourage renewable energy generation or use of energy from renewable sources? Will it help reduce the per capita carbon footprint of Trull? Will it help reduce the per capita carbon footprint of Trull?			Q4a	Will it increase the area and connectivity of Green Infrastructure?	Area and connectivity of GI
the anticipated levels of climate change. O4c Will it minimise current flood risk and future increases in flood risk that are associated with climate change? Will it encourage renewable energy generation or use of energy from renewable sources? Will it help reduce the per capita carbon footprint of Trull? Will it help reduce the per capita carbon footprint of Trull?		Climate change adaptation: Plan for	Q4b	Will it promote use of technologies and techniques to adapt to the impacts of climate change?	Implementation of adaptive techniques, such as SUDS and passive heating/cooling
Climate change mitigation: Reduce contributions to climate change through a) sustainable building practices and b) maximising use of fossil fuels. That are associated with climate change? Will it encourage renewable energy generation or use of energy from renewable sources? Will it encourage renewable energy generation or use of energy practices and by maximising or contribution and minimising use of fossil fuels.	4	the anticipated levels of climate change.	O4c	Will it minimise current flood risk and future increases in flood risk	The risk of flooding (flood zones 2 and 3 are considered to be at high risk of flooding)
Climate change mitigation: Reduce contributions to climate change through a) sustainable building practices and b) maximising use of fossil fuels. Will it encourage renewable energy generation or use of energy concretion or use of energy generation or use of energy and generation or use of fossil fuels.					Surface water runoff rates
contributions to climate change through a) sustainable building practices and b) maximising potential for renewable energy and c) energy conservation and minimising use of fossil fuels.		Climate change mitigation: Reduce	Q5a	Will it encourage renewable energy generation or use of energy from renewable sources?	Proximity to public transport links
practices and b) maximising potential for renewable energy and C5b Will it help reduce the per capita carbon footprint of Trull? c) energy conservation and minimising use of fossil fuels.		contributions to climate change			Frequency of nearby public transport services
will trieip reduce the per capita carbon toolprint of Iruli?	2	practices and b) maximising	Č	(III. T. 2	Distance to local services and amenities
		c) energy conservation and	900	will it help reduce the per capita carbon rootprint of Iruli?	Energy efficiency of buildings and transport
refrentage of energ					Percentage of energy in the area generated from renewable sources

	_		_	
	SEA Objective	Decision	Decision making criteria: Will the option/proposal	Indicators to help inform the decision making criteria (this list is not exhaustive)
				Ecological and chemical quality of water bodies
9	Environmental quality: Reduce air, soil and water pollution.	Q6a	Will it prevent or reduce pollution and the effects of pollution?	Number of water pollution incidents, including drainage and sewer overflows
				Risk of pollution to air, water and soil
		Q7a	Will it provide a mix of good-quality housing?	Varied housing mix
	Housing: Ensure that existing and			Housing affordability
7	future residents have the opportunity to live in a decent	Q7b	Will it provide decent, affordable homes?	Percentage of dwellings delivered as affordable housing
	home.			Number of extra care homes and other specialist homes
				Number of homes meeting Lifetime Homes design criteria
				Distance to place of work
	Transport and accessibility: Improve the existing transport naturals	Q8a	Will it reduce the need to travel?	Distance to local amenities and key services
	improve travel choice and			Distance to existing or proposed bus routes
∞	connectivity, reduce the need to travel by car and reduce the	O8b	Will it promote travel by a range of sustainable transport modes (i.e. walking/cycling/public transport)?	Frequency of bus services
	negative impact of transport on the			
	environment. Improve accessibility for everyone to local amenities,	ő	Mill is halo to conduct a constant of	Proximity and connectivity of walking and cycling links
	community facilities and services.	9	AVIII IL TIELD TO TECHNOLIS	Distance to train station
				Levels of congestion
		O9a	Will it improve access for all to leisure and recreational facilities?	Travel time by public transport to nearest health centre and sports facilities
	Health and wellbeing:			Provision of and accessibility of open accessible greenspace and GI
6	Maintain and improve the health, well-being and community cohesion of the population and	Q9b	Will it improve access for all to health facilities including GP	Accessibility to sports facilities e.g. football pitches, playing fields, tennis courts and leisure centres
	reduce social deprivation.		מרו מקופס:	Accessibility of healthcare facilities
				Area of community floorspace per resident

	SEA Objective	Decision	Decision making criteria: Will the option/proposal	Indicators to help inform the decision making criteria (this list is not exhaustive)
	Material Assets:	Q10a	Will it utilise previously developed, degraded and under-used land?	Re-use of previously developed land
	Protect and conserve natural resources. Reduce waste generation	Q10b	Will it lead to the loss of the best and most versatile agricultural land?	Area of best and most versatile agricultural land lost to development
9		Q10c	Will it improve existing infrastructure, particularly gas, electricity and water infrastructure?	Connectivity of infrastructure
	recycle/compost, energy recovery and disposal.	Q10d	Will it lead to reduced consumption of materials and resources and encourage recycling of waste?	Percentage of waste recycled
		1,1		
	Economy and Employment:	C11a	Will it increase accessibility of suitable employment within Irull?	
;	Promote a strong, balanced and sustainable economy. Retain	Q11b	Will it enable retention and growth of existing business and protect existing employment land that has a continued economic role?	Accessibility of employment opportunities
=	existing businesses and associated employment, while developing new			Levels of employment and unemployment
	businesses and associated	Q11c	Will it help new businesses to establish in the area?	Number of new business start-ups asa result of the development
	employment opportunities.			

6.3. Table 4 below indicates how these 12 draft objectives relate to the environmental issues listed in Annex 1 of the Directive. The objectives in Table 3 are appropriate for the more general nature of a neighbourhood plan that will be used to manage development in the neighbourhood area.

Table 4 Links between the draft SA objectives and the SEA Directive issues:



6.4. Our SA objectives will not always be compatible with each other. The matrix in Table 5 below shows where conflicts may arise. For instance, our objective 1 to help meet housing needs may conflict with objective 6, to reduce the impact car travel, and objective 9 to address the causes of climate change. The neighbourhood plan sustainability appraisal should identify whether proposals have sought a 'win-win' or compromise solution, where development meeting one objective will proceed in a way which helps to meet, to some extent at least, a conflicting objective recognising this may not always be feasible.

Table 5 Matrix of Internal compatibility between objectives

							S	SA Ob	ojecti	ves						
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Optio	Cultural	heritage	Landscape	Biodiversity	Flood Risk	C. Change Mitigation	C. Change Adaptation	Natural Resources	Pollution	Waste	Transport	Rural Barriers	Countryside access	Affordable housing	Health, Wellbeing	Economy
Α	+,	/-	+/-	+/-	+/-		+/-	+/-	1	0	1	1	1	++	+/-	+/-

- 6.5. In the neighbourhood plan we will carry out a comparative analysis of housing sites as a part of our assessment before any allocations are made. These will appear in the Site Assessment Background Paper prepared for plan and will be used to inform the sustainability appraisal of the housing sites. It is anticipated that the site-specific criterion will include (although not necessarily restricted to) the following:
 - Landscape sensitivity and character
 - Proximity to the AONB
 - Historic environment
 - Potentially workable mineral deposits
 - MAFF / DEFRA provisional agricultural land classification
 - Biodiversity
 - Proximity to watercourses
 - Flood zone
 - Contaminated land
 - Archaeology
 - Statutory public rights of way
 - Permeability/other possible pedestrian cycle links
 - Existing nearby bus routes
 - Vehicular accesses to public highways
 - Distance from facilities

7. Next Steps - Sustainability Appraisal in the Neighbourhood Plan Preparation

- 7.1. The neighbourhood plan will contain its own planning objectives, and the guidance states that these should be tested for compatibility with the SA Framework objectives. We did this using the matrix in Table 7 below. A plus (+) in a green matrix cell indicates that the local plan objective is potentially consistent with an SA objective, and a minus (-) in a red cell indicates potential inconsistency. Where the relationship between objectives is uncertain, the cell is unmarked.
- 7.2. Where the neighbourhood plan allocates land for housing there may be a choice between two or more alternatives or options. We shall include the consideration of options for development in the SA for the neighbourhood plan.
- 7.3. The SA will test each option on the extent to which it assists achievement of the sustainability objective. This will inform the choice of the preferred option but does not mean we must choose the highest scoring option. The process will help identify appropriate mitigation measures. We will consult the community on housing site options. Any new options emerging after the SA is undertaken will still be subjected to SA.

- 7.4. We will prepare a pre-submission version of the neighbourhood plan containing the site-specific proposals and other policies and will carry out a consultation on this. The plan will then be amended as appropriate to take account of comments received and a final draft version will be submitted to SODC for examination. SODC will carry out another formal public participation exercise involving the local community and stakeholders on the submitted neighbourhood plan. Representations received will be submitted along with the neighbourhood plan to the independent examiner.
- 7.5. We will appraise the pre-submission and submission versions of the neighbourhood plan using the testing matrix in Table 8 below. This matrix is designed to meet the SEA Directive's requirements:

"the likely significant effects on the environment, including such issues as biodiversity, population, human health, fauna, flora, soil, water, air, climatic factors, material assets, cultural heritage including architectural and archaeological heritage, landscape and the interrelationship between the above factors."

- 7.6. The appraisal of significant effects "should include secondary, cumulative, synergistic, short, medium and long-term permanent and temporary, positive and negative effects."
- 7.7. The guidance suggests that the SA should concentrate on the **significant** environmental, economic and social impacts. Schedule 1 to the Environmental Assessment of Plans and Programmes Regulations 2004 defines how likely significant effects should be identified. The most relevant of these to the production of the neighbourhood plan are:
- the probability, duration, frequency and reversibility of options
- the cumulative impact of options including relevant options in neighbouring areas
- risks to human health or the environment
- geographical scale
- value and vulnerability of the area likely to be affected due to special natural characteristics or cultural heritage
- exceeded environmental quality standards or limit values
- intensive land use
- effects on areas or landscapes which have a recognised national, community, or international protection status

Table 8 below provides an example of the testing matrix we will use to appraise neighbourhood plan options against the SA Framework.

Table 8 Example testing matrix for documenting the appraisal of neighbourhood plan option against the SA Framework.

	residents w	ith the op	portunity	to live in	ocal housing needs and provide a decent home and in a good levels of infrastructure						
Local plan option	Overall nature of effect	Short term	Med. term	Long term	Assessment of effect Likelihood, duration, frequency and reversibility of effect Cumulative impact Cross-boundary issues Risk to human health and the environment Geographical scale of effect Impact on valuable, vulnerable or designated area Recommendations for mitigation or improvement						
Option 1	++	0	+	++	Assessment of option 1 using criteria above.						
Option 2	-	_	+	?	Assessment of option 2 using criteria above.						
Option 12	?	?	+	Assessment of option 12 using criteria above.							
Summary of options' effects on the objective	Summary of options' impact on all objectives										
Conclusions											
Recommend- ation											
Key			inor positiv	objectiv	or negative major negative						

- 7.8. Carrying out a sustainability appraisal on developing options and policies is an iterative process in plan preparation. Identifying the significant effects of an option, proposal or policy may reveal a major negative effect on an SA objective or on several SA objectives, so the recommendation in the SA testing process may be that the option or policy is not included in the plan. We would then choose a different option or policy and redo the SA process. If the alternative option or policy performs significantly better than the first then it is likely to be carried forward into the plan.
- 7.9. Where SA testing shows negative effects that can be overcome by mitigating measures, then the recommendation of the SA testing process may be that an option could be pursued provided that the planning system can secure appropriate mitigation.
- 7.10. The SA testing process should also consider whether an option's positive effects need to be guaranteed by the implementation of protection measures.
- 7.11.In other cases an effect may be uncertain because it will depend on how an option is implemented and this is not known at the plan preparation stage. The recommendation in this case may be an advisory note for policy requirements or policy criteria to ensure that detailed development proposals include measures to deliver positive effects for SA objectives.
- 7.12. The SA process is designed to inform the choices made in the plan's development but this does not mean we must choose the highest scoring option. Often the appraisal process will identify pros and cons for options and policies and we will need to have regard to community preferences and the neighbourhood plan objectives.
- 7.13. The SA recommendation should specify what mitigation is required, and the report will record how decisions have been arrived at and what mitigation measures are needed to ensure an option or policy delivers positive effects.

Undertaking the appraisal

7.14. The appraisals, as set out in Stages B and C of Figure 1, will be undertaken alongside the plan preparation. Persons or bodies with acknowledged expertise in SA will be engaged to scrutinise the process and to assure the quality of all stages of the work.

8. Task A5 Consulting on the Scoping Report

- 8.1. The guidance considers stakeholder consultation at Stage A to be particularly important.

 The Directive sets out certain statutory requirements for formal consultation on this scoping report and this includes seeking the views of the following prescribed bodies:
 - The Environment Agency
 - Natural England
 - English Heritage

- 8.2. In addition, we will also consult South Oxfordshire District Council as the local planning authority, and the Chilterns and North Wessex Downs AONB Conservation Board, since parts of Cholsey lie in or adjacent to the AONBs.
- other groups and bodies that have social, environmental and economic interests and expertise
- residents
- development industry and landowners
- anyone else who has subscribed to our consultation database

If you wish to raise any queries regarding this document or what it includes, please contact the
Cholsey Neighbourhood Plan Team using the details below:
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