

Appendix A Table 4 Oxford City unmet housing need

- 1) Do Nothing
- 2) 3750 new dwellings
- 3) 5,000 new dwellings
- 4) 15,000 new dwellings

| | | | | | |
|----------------|----------------|----------------|----------------|----------------------------|------------------|
| ✓✓ | ✓ | xx | x | 0 | ? |
| Major positive | Minor positive | Major negative | Minor negative | Neutral / No direct effect | Uncertain effect |

| SA Objectives | Option 1 | Option 2 | | Option 3 | | Option 4 |
|---|---|---|---|---|---|---|
| 1 To help to provide existing and future residents with the opportunity to live in a decent home and in a decent environment supported by appropriate levels of infrastructure. | x | ✓ | ? | ✓ | ? | xx |
| | <p>This option would result in negative effects, provision of housing for future residents would not be met within the County.</p> <p>Mitigation Consider an alternative</p> | <p>South Oxfordshire D.C would be assisting with Oxford City Council's unmet housing need, providing homes for future residents, resulting in positive effects. The location of new homes would need to be determined to ensure that appropriate infrastructure is in place, to reduce any</p> | | <p>Option 3 will have the similar effects as Option 2. South Oxfordshire D.C would be assisting with Oxford City Council's unmet housing need, providing homes for future residents, resulting in positive effects. The location of new homes would need to be determined to ensure that appropriate</p> | | <p>The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need would result in significant negative effects. The District would be unable to support this number of dwellings and the associated</p> |

| SA Objectives | Option 1 | Option 2 | Option 3 | Option 4 |
|--|------------------|--|---|--|
| | option | uncertainties. Enhancement Ensure infrastructure is phased alongside new housing development. | infrastructure is in place, to reduce any uncertainties. Enhancement Ensure infrastructure is phased alongside new housing development. | infrastructure. Mitigation Consider an alternative option |
| 2 To help to create safe places for people to use and for businesses to operate, to reduce anti-social behaviour and reduce crime and the fear of crime. | 0 | ✓ | ✓ | xx |
| | No direct impact | New development may help create safer places through greater pedestrian flows and provide funding through development to ensure secure design principles. Enhancement Ensure that development is designed to reduce crime and the fear of crime | Option 3 will have the similar effects as Option 2. New development may help create safer places through greater pedestrian flows and provide funding through development to ensure secure design principles. Enhancement Ensure that development is designed to reduce crime and the fear of crime | The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need would result in significant negative effects. Developments would need to be high density developments and it is unlikely that the District would be able to support this number of dwellings and ensure safe places, anti-social behaviour may increase. |

| SA Objectives | Option 1 | Option 2 | | Option 3 | | Option 4 |
|--|------------------|--|---|--|---|---|
| | | | | | | Mitigation Consider an alternative option |
| 3 To improve accessibility for everyone to health, education, recreation, cultural, and community facilities and services. | 0 | ✓ | ? | ✓ | ? | xx |
| | No direct impact | <p>The location of housing is relevant to this option. Additional housing development may result in demand for additional services. Funding may be available for additional services from CIL.</p> <p>Enhancement</p> <p>Ensure housing is located with good access to amenities, were possibly.</p> <p>Ensure funding for additional services is provided.</p> | | <p>Option 3 will have the similar effects as Option2.</p> <p>The location of housing is relevant to this option. Additional housing development may result in demand for additional services. Funding may be available for additional services from CIL.</p> <p>Enhancement</p> <p>Ensure housing is located with good access to amenities, were possibly.</p> <p>Ensure funding for additional services is provided.</p> | | <p>The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need would result in significant negative effects. Developments would need to be high density developments and it is unlikely that the District would be able to support this number of dwellings. Capacity of services would be stretched therefore accessibility to services would deteriorate.</p> <p>Mitigation Consider an</p> |

| SA Objectives | Option 1 | Option 2 | | Option 3 | | Option 4 |
|---|------------------|--|---|--|---|--|
| | | | | | | alternative option |
| 4 To maintain and improve people's health, well-being, and community cohesion and support voluntary, community, and faith groups. | 0 | ? | x | ? | x | xx |
| | No direct impact | <p>The location of housing is relevant to this option, however ensuring sufficient housing and affordable housing will have a positive effect, depending on the location of new dwellings.</p> <p>Mitigation</p> <p>Ensure housing is located with good access to amenities and supports social cohesion.</p> | | <p>Option 3 will have the similar effects as Option 2.</p> <p>The location of housing is relevant to this option, however ensuring sufficient housing and affordable housing will have a positive effect, depending on the location of new dwellings.</p> <p>Mitigation</p> <p>Ensure housing is located with good access to amenities and supports social cohesion</p> | | <p>The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need would result in significant negative effects. Developments would need to be high density developments and it is unlikely that the District would be able to support this number of dwellings therefore community cohesion and health and wellbeing are likely to deteriorate.</p> <p>Mitigation</p> <p>Consider an alternative option</p> |
| 5 To reduce harm to the | 0 | ? | x | ? | x | xx |

| SA Objectives | Option 1 | Option 2 | Option 3 | Option 4 |
|--|------------------|---|---|---|
| environment by seeking to minimise pollution of all kinds especially water, air, soil and noise pollution. | No direct impact | <p>Any additional housing on top of the Local Plan 2011 may have a negative effect, especially without mitigation.</p> <p>Providing less housing is likely to result in less impact.</p> <p>In the short term noise pollution may increase during the construction phase.</p> <p>There is likely to be an increase in car borne traffic locally.</p> <p>Any reduction in greenfield land may result in pollution from surface run-off.</p> <p>Mitigation</p> <p>Ensure phasing of development occurs to reduce noise impacts.</p> <p>Encourage the use of permeable surfaces and SuDS.</p> | <p>Option 3 will have the similar effects as Option 2.</p> <p>Any additional housing on top of the Local Plan 2011 may have a negative effect, especially without mitigation.</p> <p>Providing less housing is likely to result in less impact.</p> <p>In the short term noise pollution may increase during the construction phase.</p> <p>There is likely to be an increase in car borne traffic locally.</p> <p>Any reduction in greenfield land may result in pollution from surface run-off.</p> <p>Mitigation</p> <p>Ensure phasing of development occurs to reduce noise impacts.</p> | <p>The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need would result in significant negative effects.</p> <p>This scale of housing development within the District is likely to be detrimental to the environment.</p> <p>Mitigation</p> <p>Consider an alternative option</p> |

| SA Objectives | Option 1 | Option 2 | | Option 3 | | Option 4 |
|---|------------------|---|---|---|---|--|
| | | Consider sustainable transport accessibility when deciding locations for new housing. | | Encourage the use of permeable surfaces and SuDS. Consider sustainable transport accessibility when deciding locations for new housing. | | |
| 6 To improve travel choice and accessibility, reduce the need to travel by car and shorten the length and duration of journeys. | 0 | ? | x | ? | x | xx |
| | No direct impact | <p>The location of housing is relevant to this option, however any increase in population may result in additional vehicle use; additional journeys may be required to access secondary schools, sports facilities and other services.</p> <p>Funding from additional homes could be provided for sustainable/ green transport networks to be improved.</p> <p>Mitigation</p> <p>Ensure good urban</p> | | <p>The effects of this option will have a greater negative effect than option 2, because the population will be higher.</p> <p>The location of housing is relevant to this option, however any increase in population may result in additional vehicle use; additional journeys may be required to access secondary schools, sports facilities and other services.</p> <p>Funding from additional homes</p> | | <p>The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need would result in significant negative effects. This scale of housing development within the District will lead to increased personal vehicle use, public transport is unlikely to be able to provide for this scale of development.</p> |

| SA Objectives | Option 1 | Option 2 | | Option 3 | | Option 4 |
|--|------------------|--|---|--|---|--|
| | | <p>design principles are implemented to create good access to towns and villages.</p> <p>Work with infrastructure providers to identify where an increase in sustainable modes of transport is required. This should include, cycle ways, linking to green infrastructure.</p> <p>New housing should be located in accessible locations.</p> | | <p>could be provided for sustainable/ green transport networks to be improved.</p> <p>Mitigation</p> <p>Ensure good urban design principles are implemented to create good access to towns and villages.</p> <p>Work with infrastructure providers to identify where an increase in sustainable modes of transport is required. This should include, cycle ways, linking to green infrastructure.</p> <p>New housing should be located in accessible locations.</p> | | <p>Mitigation</p> <p>Consider an alternative option</p> |
| 7 To conserve and enhance biodiversity | 0 | ? | x | ? | x | xx |
| | No direct impact | <p>It is the distribution and location of new housing that will determine the impact upon biodiversity, however, providing less housing is likely to result in less impact.</p> | | <p>Option 3 will have the similar effects as Option 2.</p> <p>It is the distribution and location of new housing that will determine the impact upon biodiversity, however,</p> | | <p>The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need</p> |

| SA Objectives | Option 1 | Option 2 | Option 3 | Option 4 |
|---------------|----------|--|---|---|
| | | <p>There is likely to be an increase in car borne traffic locally.</p> <p>Any reduction in greenfield land may result in pollution from surface run-off.</p> <p>.</p> <p>The following European Sites need to be considered when identifying areas for additional housing development. Aston Rowant SAC, Chiltern Beechwoods SAC, Cothill Fen SAC, Hartslock Woods SAC, Little Wittenham SAC Oxford Meadows SAC</p> <p>Additional development can lead to increased emissions from vehicle movement and put strain on water resources, both can have detrimental effects on SAC's.</p> <p>Additional development could assist with funding for biodiversity enhancement for example: green</p> | <p>providing less housing is likely to result in less impact.</p> <p>Any reduction in greenfield land may result in pollution from surface run-off.</p> <p>.</p> <p>The following European Sites need to be considered when identifying areas for additional housing development. Aston Rowant SAC, Chiltern Beechwoods SAC, Cothill Fen SAC, Hartslock Woods SAC, Little Wittenham SAC Oxford Meadows SAC</p> <p>Additional development can lead to increased emissions from vehicle movement and put strain on water resources, both can have detrimental effects on SAC's.</p> <p>Additional development could assist with funding for biodiversity enhancement for example: green infrastructure, wildlife areas, buffer zones etc.</p> | <p>would result in significant negative effects.</p> <p>This scale of housing development within the District will lead to further development on greenfield land and it may not be possible to avoid impacts on biodiversity.</p> <p>Mitigation Consider an alternative option</p> |

| SA Objectives | Option 1 | Option 2 | | Option 3 | | Option 4 |
|---|------------------|--|---|---|---|--|
| | | infrastructure, wildlife areas, buffer zones etc. Mitigation: Incorporate green infrastructure into the design and biodiversity enhancement schemes. Ensure the Habitats Regulation Assessment Screening is undertaken. Carry out a BAP phase 1 survey. | | Mitigation: Incorporate green infrastructure into the design and biodiversity enhancement schemes. Ensure the Habitats Regulation Assessment Screening is undertaken. Carry out a BAP phase 1 survey. | | |
| 8 To improve efficiency in land use and to conserve and enhance the district's open spaces and countryside in particular, those areas designated for their landscape importance, minerals, biodiversity and soil quality. | 0 | ? | x | ? | x | xx |
| | No direct impact | The building of new homes will inevitably result in the loss of some existing greenfield land. It is the distribution and location of new housing that will determine the impact upon this objective, however less additional housing will have less impact on designated sites, biodiversity and soil quality. Mitigation Seek to make the most effective use of any | | The building of new homes will inevitably result in the loss of some existing greenfield land. It is the distribution and location of new housing that will determine the impact upon this objective, however less additional housing will have less impact on designated sites, biodiversity and soil quality, therefore the impacts are likely to be more negative than option 2. | | The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need would result in significant negative effects. This scale of housing development within the District will have a detrimental effect on the |

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|---|------------------|--|---|---|---|---|
| | | <p>greenfield land. Ensure a high quality of design to minimise impact on the landscape.</p> <p>Protect mineral conservation areas, biodiversity, soil quality and good quality agricultural land. .</p> <p>Avoid development in locations that will impact the AONB.</p> | | <p>Mitigation</p> <p>Seek to make the most effective use of any greenfield land. Ensure a high quality of design to minimise impact on the landscape.</p> <p>Protect mineral conservation areas, biodiversity, soil quality and good quality agricultural land. .</p> <p>Avoid development in locations that will impact the AONB.</p> | | <p>countryside and those areas designated for their landscape importance, minerals, biodiversity and soil quality.</p> <p>Mitigation</p> <p>Consider an alternative option</p> |
| 9 To conserve and enhance the district's historic environment including archaeological resources and to ensure that new development is of a high quality design and reinforces local distinctiveness. | 0 | ? | x | ? | x | xx |
| | No direct impact | <p>It is the distribution and location of new housing that will determine the impact upon this objective, however less additional housing will have less impact on the historic environment including archaeological resources.</p> <p>Mitigation</p> <p>Ensure no impact on the conservation</p> | | <p>It is the distribution and location of new housing that will determine the impact upon this objective, however less additional housing will have less impact on the historic environment including archaeological resources.</p> <p>Mitigation</p> <p>Ensure no impact on the conservation</p> | | <p>The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need would result in significant negative effects.</p> <p>This scale of housing development within</p> |

| SA Objectives | Option 1 | Option 2 | Option 3 | Option 4 | |
|--|------------------|--|--|---|---|
| | | area and avoid loss of local distinctiveness. A predetermination archaeological desk-based assessment and evaluation should be undertaken to establish a suitable and appropriate level of mitigation. | area and avoid loss of local distinctiveness. A predetermination archaeological desk-based assessment and evaluation should be undertaken to establish a suitable and appropriate level of mitigation. | the District will have a detrimental effect on the historic environment including archaeological resources. Mitigation Consider an alternative option | |
| | 0 | ✓ | ✓ | xx | ? |
| 10 To seek to address the causes and effects of climate change by: a) securing sustainable building practices which conserve energy, water resources and materials; b) protecting, enhancing and improving our water supply where possible c) maximizing the proportion of energy | No direct impact | <p>New development offers the opportunity to implement sustainable design principles.</p> <p>Additional dwellings will put pressure on resource use including: energy, water capacity and sewage capacity, it is assumed that sustainable design principles will be implemented.</p> <p>Mitigation:</p> <p>Include SuDS in all designs.</p> | <p>New development offers the opportunity to implement sustainable design principles.</p> <p>Additional dwellings will put pressure on resource use including: energy, water capacity and sewage capacity, it is assumed that sustainable design principles will be implemented.</p> <p>Mitigation:</p> <p>Include SuDS in all designs.</p> | <p>The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need would result in significant negative effects.</p> <p>This scale of housing development within the District will have a detrimental effect on resource use and exceed the carrying</p> | |

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|---|------------------|--|--|---|----------|
| generated from renewable sources; and d) ensuring that the design and location of new development is resilient to the effects of climate change. | | Promote sustainable building practices which conserve energy, water resources and materials. Continue to work with Thames water to ensure water and sewage capacity is maintained. | Promote sustainable building practices which conserve energy, water resources and materials. Continue to work with Thames water to ensure water and sewage capacity is maintained. | capacity specifically with regard to sewage capacity. Mitigation Consider an alternative option | |
| 11 To reduce the risk of, and damage from, flooding. | 0 | 0 | 0 | xx | ? |
| | No direct impact | There are a number of flood zones through-out the district, although land is available outside of the flood zones. Development will take place only on flood zone 1 land and resilience to flooding and the potential impacts of climate change will be incorporated into all new developments, therefore no direct impacts are identified. Enhancement: Identification of development sites should include constraints with | There are a number of flood zones through-out the district, although land is available outside of the flood zones. Development will take place only on flood zone 1 land and resilience to flooding and the potential impacts of climate change will be incorporated into all new developments, therefore no direct impacts are identified. Enhancement: Identification of development sites should include constraints with | The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need may result in significant negative effects . Although it is specified that development will take place only on flood zone 1 land and SuDS will be incorporated into all new developments, the scale of development within one District is likely to be detriment towards flooding and mitigation may not possibly. Mitigation | |

| SA Objectives | Option 1 | Option 2 | Option 3 | Option 4 |
|--|------------------|---|---|--|
| | | <p>regard to all types of flooding.</p> <p>Encourage green infrastructure and biodiversity enhancement schemes; these are beneficial to flood prevention and resilience to climate change.</p> <p>Include SUDS in all designs</p> | <p>regard to all types of flooding.</p> <p>Encourage green infrastructure and biodiversity enhancement schemes; these are beneficial to flood prevention and resilience to climate change.</p> <p>Include SUDS in all designs</p> | Consider an alternative option |
| 12 To seek to minimise waste generation and encourage the reuse of waste through recycling, compost, or energy recovery. | 0 | x | x | x |
| | No direct impact | <p>The development of new housing, will lead to construction and demolition waste being produced.</p> <p>Mitigation The Site Waste Management Plans Regulations (2008) were repealed on 1 December 2013. Although no longer a regulatory requirement in England, SWMPs are still considered to be good practice.</p> | <p>The development of new housing, will lead to construction and demolition waste being produced.</p> <p>Mitigation The Site Waste Management Plans Regulations (2008) were repealed on 1 December 2013. Although no longer a regulatory requirement in England, SWMPs are still considered to be good practice.</p> | <p>The development of new housing, will lead to construction and demolition waste being produced. More development will increase the amount of waste produced.</p> <p>Mitigation The Site Waste Management Plans Regulations (2008) were repealed on 1 December 2013. Although no longer a regulatory requirement in England, SWMPs</p> |

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|--|---|--|---|---|
| | | | | are still considered to be good practice. |
| 13 To assist in the development of: a) high and stable levels of employment and facilitating inward investment; b) a strong, innovative and knowledge-based economy that deliver high-value-added, sustainable, low-impact activities; c) small firms, particularly those that maintain and enhance the rural economy; and d) thriving economies in market towns and villages. | x Long term negative effects towards this objective may occur if no provision is made to support Oxford City's unmet housing need. Mitigation Consider an alternative option | ✓ Availability of more housing (including affordable housing) could attract workers to the district, as well as helping with staff retention for existing employers. Enhancement Ensure affordable housing is available. | ✓ Option 3 will have the similar effects as Option 2. Availability of more housing (including affordable housing) could attract workers to the district, as well as helping with staff retention for existing employers. Enhancement Ensure affordable housing is available. | xx The provision of 15,000 new dwellings on top of South Oxfordshire's determined housing need may result in significant negative effects due to saturation of services, leading to an unsustainable economy. Mitigation Consider an alternative option |
| 14 To support the | 0 | ✓ | ✓ | xx |

| SA Objectives | Option 1 | Option 2 | Option 3 | Option 4 |
|---|------------------|------------------|------------------|------------------|
| development of Science Vale as an internationally recognised innovation and enterprise zone by: a) attracting new high value businesses; b) supporting innovation and enterprise; c) delivering new jobs; d) supporting and accelerating the delivery of new homes; and e) developing and improving infrastructure across the Science Vale area. | As above | As above | As above | As above |
| 15 To assist in the development of a skilled workforce to support the long term competitiveness of the district by raising education achievement levels and encouraging the development of the skills needed for | 0 | 0 | 0 | 0 |
| | No direct impact | No direct impact | No direct impact | No direct impact |

| SA Objectives | Option 1 | Option 2 | Option 3 | Option 4 |
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| everyone to find and remain in work. | | | | |
| 16 To encourage the development of a buoyant, sustainable tourism sector. | 0 | 0 | 0 | 0 |
| | No direct impact | No direct impact | No direct impact | No direct impact |
| 17 Support community involvement in decisions affecting them and enable communities to provide local services and solutions. | ✓✓ | ✓✓ | ✓✓ | ✓✓ |
| | The Council has involved the community in the decision making process. Enhancement: Continue to work with the local community. | The Council has involved the community in the decision making process. Enhancement: Continue to work with the local community. | The Council has involved the community in the decision making process. Enhancement: Continue to work with the local community. | The Council has involved the community in the decision making process. Enhancement: Continue to work with the local community. |