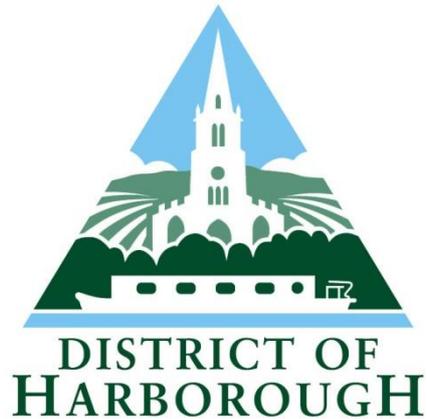


**Strategic Environmental Assessment Screening Report  
South Kilworth Neighbourhood Plan**



**South Kilworth Neighbourhood Plan  
Strategic Environmental Assessment  
Screening Report**

**Prepared by  
Harborough District Council  
On behalf of**

**South Kilworth Parish Council –  
The Qualifying Body**

**May 2018**

# Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

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# Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

## i. Introduction

1.1 Harborough District Council has been asked by South Kilworth Parish Council to undertake this screening report for Strategic Environmental Assessment.

1.2 This screening report is used to determine whether or not the content of the submission version of the South Kilworth Neighbourhood Plan (SKNP) requires a Strategic Environmental Assessment (SEA) in accordance with the European Directive 2001/42/EC and associated Environmental Assessment of Plans and Programmes Regulations 2004.

1.3 The purpose of South Kilworth Neighbourhood Plan is to reflect the desires of the community and consider through theme groups issues such as:

- a) Supporting appropriate, proportionate, timely and sustainable development. These developments will aim to be eco-friendly in both design and operation. They will also recognise the village character and our rural location.
- b) Conserving and enhancing the high quality natural environment including protection of wildlife while recognising and encouraging the importance of good local agricultural management to support this.
- c) Retaining and enhancing the character and appeal of the unique assets of the parish, including community amenities, educational and recreational facilities, footpaths, open green spaces and the countryside that provides the Village setting.
- d) Endorsing and implementing policies and developments that have a positive effect on the sustainability and environment of the village, including those that mitigate climate change.
- e) Enhancing and supporting our rural economy that will allow our local businesses and home workers to flourish in a modern digital age.
- f) Endorsing policies that will ensure any potential increase in traffic volume is kept within safe and efficient parameters and does not compromise the safety or alter the feel of the village.

1.4 In consultation with the community, the established vision for South Kilworth is as follows:

### **Vision for South Kilworth in 2031**

*Our shared community vision for South Kilworth over the lifetime of this plan is that it retains and enhances its distinctive character and community spirit.*

*South Kilworth is not just buildings, but a vibrant community of people surrounded by beautiful countryside.*

*The Neighbourhood Plan should ensure that South Kilworth continues to be a*

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*tranquil and safe place to live and that it continues to thrive as a vibrant and distinct village with a balanced and diverse community, to evolve and expand whilst retaining its unique and distinctive character while supporting opportunities for residents to lead a healthy, creative, equitable and sustainable life.*

*South Kilworth will be known for its strong community, its thriving school, attractive streets and green spaces and high quality natural environment. It will be safe and enjoyable to move around on foot and bike, thus promoting a safe, invigorating environment for people of all ages.*

1.5 To achieve the vision, the following policies have been established by the South Kilworth Neighbourhood Plan to specifically consider the following:

**POLICY H1: HOUSING ALLOCATION** - Land is allocated for residential development on the following sites (see map Fig 2): Opposite Leys Crescent (around 5 dwellings); Abattoir site (around 10 dwellings).

**POLICY H2 – LIMITS TO DEVELOPMENT** – Residential development proposals within the Plan area will be supported on sites within the Limits to Development as identified in Figure 3 where it complies with the policies of this Neighbourhood Plan and subject to design and amenity considerations.

Land outside the defined Limits to Development will be treated as open countryside, where development will be carefully controlled in line with local and national strategic planning policies.

**POLICY H3: HOUSING MIX** – New development should provide for a mixture of housing types having regard to identified local housing needs. The provision of bungalows suitable for elderly and/or mobility impaired people (providing wheelchair access) and dwellings of up to three bedrooms will be supported. Dwellings of 4 or more bedrooms will be expected to comprise a minority of the total number of new dwellings in any multi-house development.

**POLICY H4: AFFORDABLE HOUSING** - 40% of all new housing development on sites for more than ten dwellings, or on sites of more than 1,000 square metres, should comprise affordable housing. The provision of shared ownership and starter homes is supported as is affordable homes for people with a local connection.

**POLICY H5: WINDFALL DEVELOPMENT** - Development proposals for infill and re-development sites will be supported where:

- a) The development comprises 3 dwellings or fewer.
- b) The location is within the Limits to Development for South Kilworth;
- c) It respects local character;
- d) It retains existing important natural boundaries such as gardens, trees, hedges and streams;

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e) It provides for a safe vehicular and pedestrian access to the site and appropriate off-road car parking;

f) It does not reduce garden space to an extent where it adversely impacts on the character of the area, or the amenity of neighbours and the occupiers of the dwelling(s).

**POLICY H6: BUILDINGS AND STRUCTURES OF LOCAL HISTORICAL AND ARCHITECTURAL INTEREST** - Development proposals that affect an identified non-designated building or structure of local historical or architectural interest or its setting will be expected to conserve or enhance the character, integrity and setting of that building or structure. The buildings of local interest currently identified are:

Church Clock/War Memorial

Observatory

Welford Road Thatched Cottages

Village Green

The Malt Shovel

**POLICY H7: DESIGN** - Development including one or more houses, replacement dwellings and extensions should be designed to have a positive and distinctive character by incorporating, where appropriate, the features listed in the design guide in Appendix 1.

All proposals for new houses will include a Design and Access Statement that highlights areas of compliance and non-compliance with each of the design points listed in the design guide.

**POLICY ENV 1: PROTECTION OF LOCAL GREEN SPACES** – Development proposals that would result in the loss of, or have an adverse effect on, the following designated Local Green Spaces (mapped below, Fig. 6 and detailed in the environmental inventory), or their settings, will not be supported other than in very special circumstances.

St. Nicholas churchyard (Inventory map reference N39)

Valley bottom pasture (W06 east)

Fishponds pasture W02)

Manor fields S01/2/3)

Village allotments (W44)

Old gravel pit field ('village sledging hill') (N02, lower)

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**POLICY ENV 2: IMPORTANT OPEN SPACE** – All the following Important Open Spaces (map, Figure 7) will be safeguarded by ensuring that development does not compromise their integrity or value.

Leys Crescent playing field, bowling green and play area (OSSR: Outdoor sports facilities, Provision for children and young people) (inventory site N01)

South Kilworth Primary School playing field and wooded banks (old gravel pit) (New: Outdoor sports facility, Natural and semi-natural greenspace)

‘Village Green’, Church Lane (OSSR: amenity greenspace)

Churchyard of St Nicolas’ church (OSSR: Cemeteries ... burial grounds) (N39)

South Kilworth allotment gardens (New: allotment gardens) (W44)

**POLICY ENV 3: PROTECTION OF IMPORTANT VIEWS** – Development proposals should respect the open views and vistas identified below and in Figure 9

1. From North Road and The Belt south toward the Hemplow Hills
2. From points in the village on Welford Road and Dog Lane south to Stanford Reservoir and the Hemplow Hills and west to treeline on Rugby Road, taking in near views of the stream valley and Scheduled Monument earthworks
3. From Welford Road, at the southeast boundary of the village, east across open pasture and hedgerows to the parish boundary
4. From public footpath Y66B (west of Rugby Road) across the village to the east , the valley slopes to the east and beyond to open rolling country
5. From Walcote Road east and north across rolling open country to the parish boundary
6. From Stanford road east-southeast over Stanford Reservoir to the Hemplow Hills
7. From North Road northwest across rolling open country to Kilworth House.

**POLICY ENV 4: SITES OF LOCALLY HIGH ENVIRONMENTAL SIGNIFICANCE** – The sites shown on the map (Fig. 10) are of high local significance for biodiversity (habitats and species) and/or history. They are important in their own right and are locally valued. Development proposals that affect them adversely will be expected to protect the identified features.

**POLICY ENV 5: WOODLAND, TREES AND HEDGES** – Development proposals that result in the loss of trees of biodiversity, landscape, amenity or arboricultural value, or result in loss or damage to woodland, will not be supported.

Hedgerows should be retained and protected.

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**POLICY ENV 6: BIODIVERSITY AND WILDLIFE CORRIDORS** - Development proposals will be expected to safeguard locally significant habitats and species, especially those protected by relevant English and European legislation, and, where possible, to create new habitats for wildlife.

Permitted development in the Plan Area will be expected to protect and enhance the wildlife corridors mapped above and other potential habitat links. It should not create barriers to the permeability of the landscape for wildlife in general, or fragment populations of species of conservation concern.

**POLICY ENV 7: RIDGE AND FURROW** – Development proposals should seek to preserve the identified areas of well-preserved ridge and furrow (Figure 12) wherever possible.

**POLICY ENV 8: FLOODING** - Every development proposal of appropriate scale and where relevant will be required to demonstrate that:

- a) The development and its occupants are safe from flooding for its lifetime;
- b) Its location takes geology, hydrology and flood risk into account, including undertaking a hydrogeology study whose findings must be complied with in respect of design, groundworks and construction;
- c) Its design includes, as appropriate, sustainable drainage systems (SuDS), surface water management measures and permeable surfaces; and
- d) It does not increase the risk of flooding to third parties.

**POLICY ENV 9: RENEWABLE ENERGY** - Proposals for small scale single wind turbines will be considered on their merits against the criteria established by Harborough District Council. Due to the small size of the parish, the character of the landscape and the potential for adverse visual impacts on identified views and residents' amenity, the criteria will be very strictly applied.

Proposals for medium- or large-scale wind energy developments will not be acceptable in the parish.

Proposals for solar energy schemes will also be considered by applying HDC criteria. They are most likely to be acceptable in the small areas of flat agricultural land in the parish that are well away from roads, houses and public rights of way and well enclosed by strong field boundaries or woodland.

**POLICY ENV 10: ACCESS AND RIGHTS OF WAY** - Development proposals that result in the loss of or have a significant effect on the existing rights of way will not be supported.

Proposals to maintain, upgrade and, where appropriate, extend the pedestrian footpath network in the Parish will be supported, in order to:

- a) Service new developments and connect them to the existing pedestrian footpath

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network;

- b) Encourage walking over car use for making journeys within the parish and to key community facilities and amenities including the school;
- c) Provide an improved and more extensive footpath network to support exercise and leisure activities for South Kilworth residents and visitors;
- d) Extend the footpaths along Walcote Road and Rugby Road in order to develop footpath linkages within the village.

### **POLICY CF1: RETENTION OF COMMUNITY FACILITIES AND AMENITIES -**

Proposals that will result in the loss of an existing community facility or amenity as listed above will not be supported unless it can be demonstrated that:

- a) there is no longer any need or demand for the existing community facility; or
- b) the existing community facility is no longer economically viable as such; or
- c) the proposal makes alternative provision for the relocation of the existing community facility to an equally or more appropriate and accessible location within the Parish.

**POLICY CF2: NEW OR IMPROVED COMMUNITY FACILITIES** – Proposals that improve the quality and/or range of community facilities, will be supported provided that the development:

- a) Will not result in unacceptable traffic movements or other disturbance to residential properties;
- b) Will not generate a need for parking that cannot be adequately catered for;
- c) Is of a scale appropriate to the needs of the locality and conveniently accessible for residents of the village wishing to walk or cycle;
- d) Takes into full account the needs of people with disabilities.

**POLICY CF3: EXPANSION OF THE PRIMARY SCHOOL** - Proposals for the expansion of the South Kilworth C of E Primary School, including a meeting room/sports facility for school use only, will be supported if the expansion would not create severe access related, parking or traffic circulation problems that cannot be mitigated, and does not have an adverse impact on existing community facilities.

**POLICY CF4: ASSETS OF COMMUNITY VALUE** - Development that will result in the loss of, or has a significant adverse on, a designated Asset of Community Value will not be permitted unless in special circumstances, such as the Asset is replaced by an equivalent or better provision in terms of quantity and quality in an equally suitable location or it can be clearly demonstrated that it is not viable or no longer needed.

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**POLICY TR1: TRAFFIC MANAGEMENT** - With particular regard to the rural highway network of the parish and the need to minimise any increase in vehicular traffic all development must, where appropriate:

- a) Be designed to minimise additional traffic generation and movement through the village, especially vehicles over 7.5 tonnes;
- b) Incorporate sufficient off-road parking;
- c) Not remove or compromise the use of any existing off-road parking areas unless a suitable equivalent alternative is provided;
- d) Provide any necessary improvements to site access and the highway network either directly or by financial contributions; and
- e) Consider, where appropriate, the improvement and where possible the creation of footpaths and cycleways.

**POLICY E1: SUPPORT FOR EXISTING EMPLOYMENT OPPORTUNITIES** Where planning permission is required, proposals that result in the loss of, or have a significant adverse effect on, an existing employment use will not be permitted unless it can be demonstrated that the site or building is not viable for employment uses, and has been marketed for at least a year or the commercial premises can be adequately relocated to an equally suitable location within the Parish.

**POLICY E2: SUPPORT FOR NEW BUSINESS AND EMPLOYMENT OPPORTUNITIES** - The following types of employment development will be supported:

- a) The small-scale expansion or the relocation of existing employment premises across the parish;
- b) Small-scale new build development within or adjacent to South Kilworth village.

In supporting additional employment opportunities, new development will be required to:

- a) Be of a size and scale not adversely affecting the character, infrastructure and environment of the village itself and the neighbourhood plan area, including the countryside;
- b) Not involve the loss of dwellings;
- c) Not increase noise levels or light pollution or introduce any pollution to an extent that they would unacceptably disturb occupants of nearby residential property;
- d) Not generate unacceptable levels of traffic movement and provide adequate parking.

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**POLICY E3: WORKING FROM HOME** - Proposals for the use of part of a dwelling for office and/or light industrial uses, and for small scale free standing buildings, extensions to the dwelling or conversion of outbuildings for those uses, will be supported in line with Policy E2.

Any extension or free-standing building shall be designed having regard to policies in this Plan and should not detract from the quality and character of the building to which they are subservient by reason of height, scale, massing, location or the facing materials used in their construction.

**POLICY E4: FARM DIVERSIFICATION** - In order to support farm diversification and the sustainable growth and expansion of businesses, the conversion of existing agricultural buildings will be supported where:

- a) The use proposed is appropriate to the rural location and respects the local character of the surrounding area;
- b) The development will not have an adverse impact on any archaeological, architectural, historic or environmental features;
- c) The local road system is capable of accommodating the traffic generated by the proposed new use and adequate parking can be accommodated within the site;
- d) There is no significant adverse impact on neighbours - for example: through noise, light or other pollution, increased traffic levels or increased flood risk.

**POLICY E5: MOBILE AND TELECOMMUNICATION INFRASTRUCTURE** -

Proposals to provide increased infrastructure in general and access to a super-fast broadband service (currently at least 30 MBPS but to include future developments at present unforeseen) and improve the mobile telecommunication network that will serve businesses and other properties within the Parish will be supported.

This may require above ground network installations, which must be sympathetically located and designed to integrate into the landscape and not be located in or near open landscapes.

- 1.6 The legislation set out below outlines the regulations that require the need for this screening exercise. Section 4 provides a screening assessment of the likely significant environmental effects of the Neighbourhood Plan and the need for a full SEA.

## 2. Legislative Background

- 2.1 The basis for Strategic Environmental Assessments and Sustainability Appraisal legislation is [European Directive 2001/42/EC](#) and was transposed into English law by the [Environmental Assessment of Plans and Programmes Regulations 2004](#), or SEA Regulations. Detailed Guidance of these regulations can be found in the

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Government publication [‘A Practical Guide to the Strategic Environmental Assessment Directive’ \(ODPM 2005\)](#).

- 2.2 Schedule 2 of the [Neighbourhood Planning \(General\) Regulations 2012](#) makes provision in relation to the Habitats Directive. The Directive requires that any plan or project, likely to have a significant effect on a European site, must be subject to an appropriate assessment. To achieve this, paragraph 1 prescribes a basic condition that the making of a neighbourhood plan is not likely to have a significant effect on a European site or a European offshore marine site. Paragraphs 2 to 5 of the Schedule amend the Conservation of Habitats and Species Regulations 2010 so as to apply its provisions to neighbourhood development orders and neighbourhood plans. In particular paragraph 4 inserts new regulation 78A which provides that a neighbourhood development order may not grant planning permission for development which is likely to have a significant effect on a European site or a European offshore marine site.
- 2.3 Schedule 3 of the [Neighbourhood Planning \(General\) Regulations 2012](#) makes provision in relation to the [Environmental Impact Assessment \(EIA\) Directive](#). The Directive requires that EIA development must be subject to a development consent process. To enable this, Schedule 3 prescribes a basic condition that applies where development which is the subject of a proposal for a neighbourhood development order is of a type caught by the EIA Directive, and applies the relevant provisions of the [Town and Country Planning \(Environmental Impact Assessment\) Regulations 2011\(3\)](#) (“the EIA Regulations”) with appropriate modifications ([regulation 33](#) and paragraphs [1 to 4 and 6 of Schedule 3](#)). Paragraphs 5 and 7 to 13 of Schedule 3 correct errors in the EIA Regulations.
- 2.4 Planning Practice Guidance states the legislation that may be of particular relevance to neighbourhood planning is:
- the Environmental Assessment of Plans and Programmes Regulations 2004 (as amended)
  - the Conservation of Habitats and Species Regulations 2010 (as amended)
  - the Town and Country Planning (Environmental Impact Assessment) Regulations 2011 (as amended)
- 2.5 It may be appropriate, and in some cases a requirement, that the statutory environmental bodies Historic England, the Environment Agency and Natural England be consulted. For example, a draft neighbourhood plan proposal must be assessed to determine whether it is likely to have significant environmental effects.
- 2.6 There is no legal requirement for a neighbourhood plan to have a sustainability appraisal as set out in section 19 of the Planning and Compulsory Purchase Act

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2004. However, a qualifying body must demonstrate how its plan or order will contribute to achieving sustainable development.

2.7 This report focuses on screening for SEA and the criteria for establishing whether a full assessment is needed in light of the Sustainability Appraisal and Strategic Environmental Assessment undertaken for the Core Strategy in 2010. A copy of the SA Report can be viewed here; [Harborough District Council - Sustainability Appraisal \(SA\) and Strategic Environmental Assessment \(SEA\)](#).

### 3. Criteria for Assessing the Effects of Neighbourhood Plans (the 'plan')

3.1 Criteria for determining the likely significance of effects referred to in Article 3(5) of Directive 2001/42/EC are set out below:

1. The characteristics of neighbourhood plans ("plan"), having regard, in particular, to
  - the degree to which the plan sets a framework for projects and other activities, either with regard to the location, nature, size and operating conditions or by allocating resources,
  - the degree to which the plan influences other plans and programmes including those in a hierarchy,
  - the relevance of the plan for the integration of environmental considerations in particular with a view to promoting sustainable development,
  - environmental problems relevant to the plan,
  - the relevance of the plan for the implementation of community legislation on the environment (e.g. plans and programmes linked to waste-management or water protection).
2. Characteristics of the effects and of the area likely to be affected, having regard, in particular, to
  - the probability, duration, frequency and reversibility of the effects,
  - the cumulative nature of the effects,
  - the trans boundary nature of the effects,
  - the risks to human health or the environment (e.g. due to accidents),
  - the magnitude and spatial extent of the effects (geographical area and size of the population likely to be affected),
  - the 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,

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- the effects on areas or landscapes which have a recognised national, Community or international protection status.

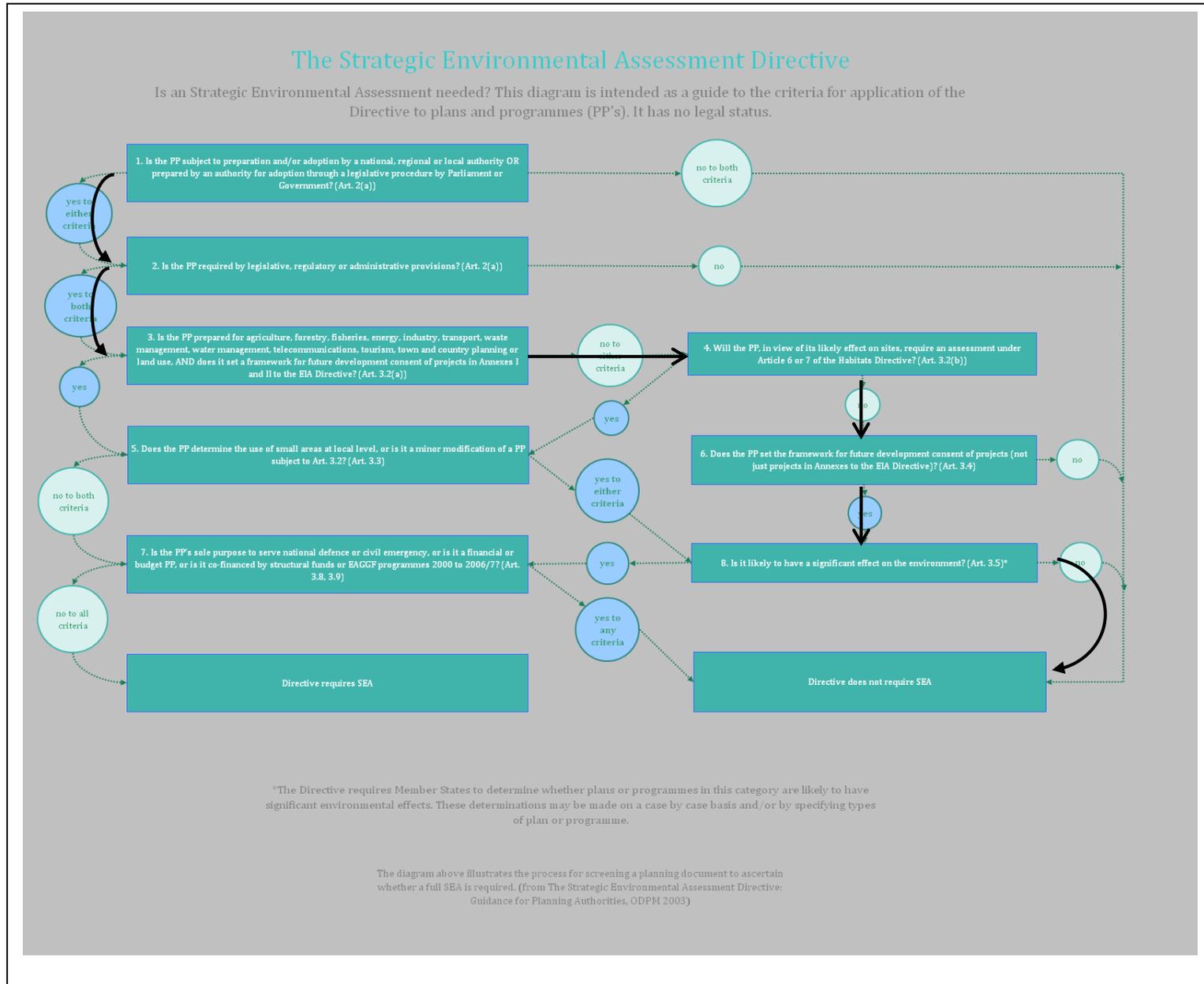
Source: Annex II of SEA Directive 2001/42/EC

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### 4. Assessment

4.1 Black arrows indicate the process route for the South Kilworth Neighbourhood Plan SEA Screening Assessment.



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4.2 The table below shows the assessment of whether the Neighbourhood Plan (NP) will require a full SEA. The questions below are drawn from the diagram above which sets out how the SEA Directive should be applied.

| Stage  | Y/N      | Reason   |
|--|----------|--|
| 1. Is the NP subject to preparation and/or adoption by a national, regional or local authority OR prepared by an authority for adoption through a legislative procedure by Parliament or Government? <a href="#">(Art. 2(a))</a>   | <b>Y</b> | The preparation of and adoption of South Kilworth Neighbourhood Plan is allowed under The Town and Country Planning Act 1990 as amended by the Localism Act 2011. The NP has been prepared by South Kilworth Neighbourhood Plan Steering group and submitted by South Kilworth Parish Council (as the 'relevant body' ) and will be 'made' by HDC as the local authority. The preparation of NPs is subject to the following regulations: The Neighbourhood Planning (General) Regulations 2012, The Neighbourhood Planning (General) and Development Management Procedure (Amendment) Regulations 2016 and The Neighbourhood Planning (referendums) Regulations 2012. |
| 2. Is the NP required by legislative, regulatory or administrative provisions? <a href="#">(Art. 2(a))</a>   | <b>Y</b> | Whilst the Neighbourhood Plan is not a requirement and is optional under the provisions of The Town and Country Planning Act 1990 as amended by the Localism Act 2011, it will if 'made', form part of the Development Plan for the District. It is therefore important that the screening process considers whether it is likely to have significant effects on the natural or historic environment and hence whether SEA is required under the Directive.  |
| 3. Is the NP prepared for agriculture, forestry, fisheries, energy, industry, transport, waste management, water management, telecommunications, tourism, town and country planning or land use, <b>AND</b> does it set a framework for future development consent of projects in Annexes I and II (see Appendix 2) to the EIA Directive? <a href="#">(Art 3.2(a))</a> | <b>N</b> | Whilst the NP covers a wide range of land use issues and allocations, it does not set the framework for future development consent of projects in Annexes I and II to the EIA Directive (see Appendix 2 for list).   |
| 4. Will the NP, in view of its likely effect on sites, require an assessment for future development under Article 6 or 7 of the Habitats Directive? <a href="#">(Art. 3.2 (b))</a>   | <b>N</b> | South Kilworth Neighbourhood Plan is unlikely to have a substantial effect on the Natura 2000 network of protected sites. A full Habitat Regulations Assessment Screening Report was carried out as part of the Core Strategy preparation process in 2011 and an updated Habitat Regulation Assessment has been undertaken as part of the Local Plan preparation. The report concludes that the Harborough Core Strategy and subsequently the Local Plan , alone or in combination with other plans, are unlikely to have an adverse impact on any of the <i>Natura 2000</i> sites within approximately 25kms of the boundary of the district.                         |

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|  |   | <p>Of the 3 Natura 2000 sites looked at in the Screening Report, Ensor's Pool SAC is approximately 28 km from the Neighbourhood Development Area of South Kilworth. <a href="#">Ensor's Pool</a> was found to be essentially a self contained eco system. The Habitat Regulations Assessment concluded that its vulnerabilities are very local in nature and unlikely to be caused harm by the Harborough Core Strategy. This conclusion can be assumed applicable for South Kilworth Neighbourhood Development Plan.</p> <p>The <a href="#">River Mease SAC</a> and <a href="#">Rutland Water SPA</a> were also considered in the Habitat Regulations Assessment Screening Report. Both lie approx. 43km from South Kilworth.</p> <p>The Screening Report concluded that the Core Strategy would not lead to significant adverse effects on either area given that:</p> <ul style="list-style-type: none"> <li>• the River Mease SAC is separate to any water courses in the district and does not contribute to the water supply or drainage of the district; and</li> <li>• any effects on Rutland Water SPA would be indirect and relate only to a greater number of visitors being attracted to the site from additional development in the District.</li> </ul> <p>It is considered that the NP will not affect the 3 specified Natura 2000 sites over and above the impacts identified in the Habitats Regulation Assessment Screening Report carried out for the Core Strategy in 2011 nor for the Local Plan in 2017. Therefore, it is concluded that a full Appropriate Assessment is not deemed to be required.</p> <p>The full Habitat Regulation Assessment Screening Report for the Core Strategy can be viewed at:<br/><a href="#">Habitat Regulations Screening Report</a></p> <p>The Local Plan HRA screening report can be found at:<br/><a href="#">Habitat Regulations Screening - Report to Harborough Local Plan 2017 8 10</a></p> |
| 5. Does the NP determine the use of small areas at local level, OR is it a minor modification of a PP subject to <a href="#">Art. 3.2?</a> (Art. 3.3)      | Y | Determination of small sites at local level. The SKNP seeks to allocate sites about 15 dwellings across 2 sites. The site opposite Leys Crescent is already subject to a planning application and will be determined through the planning system.  |
| 6. Does the NP set the framework for future development consent of projects (not just projects in annexes to the EIA Directive)? <a href="#">(Art 3.4)</a> | Y | The NP is to be used for determining future planning applications  |

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|---|-----------------|---|
| <p>7. Is the NP's sole purpose to serve the national defence or civil emergency, OR is it a financial or budget PP, OR is it co-financed by structural funds or EAGGF programmes 2000 to 2006/7? (Art 3.8, 3.9)</p> | <p><b>N</b></p> | <p>No further comments</p>  |
| <p>8. Is it likely to have a significant effect on the environment? (<a href="#">Art. 3.5</a>)</p>  | <p><b>N</b></p> | <p>South Kilworth Neighbourhood Plan is essentially a self contained plan and considers policies only at a local level to ensure that development meets the needs of the community. It seeks only to allocate small scale housing sites which are not considered to have a significant effect on the natural or historic environment. Policies within the Plan seek to reduce any possible detrimental effects of development and any other effects will be considered through the planning process. It is considered that other policies to protect the historic and natural environment will have a positive effect on the environment. A full SEA is therefore not required.</p> <p>The Neighbourhood Area has 12 sites of local and national historical significance (3 scheduled monuments, 9 listed buildings, Leicestershire and Rutland Historic Environment Records) and 11 validated Local Wildlife Sites (LWS). Policy ENV4 of the SKNP seeks to protect sites of locally high natural and historical environment significance.</p> <p>Policy ENV1 seeks to protect 6 Local Green Spaces that have been identified as having special significance to the community.</p> <p>Policy H6 considers built heritage assets, and seeks to protect buildings and structures of local historical and architectural interest.</p> <p>The main concerns for flooding in South Kilworth is for surface water flooding. River flooding has not been highlighted as an issue in the South Kilworth Neighbourhood Plan. Although some surface water flooding has been identified in the village through the <a href="#">Strategic Flood Risk Assessment 2017</a> the increased risk of flooding from development will be assessed through the planning process and against Policy ENV8 flooding.</p> <p>The Sustainability Appraisal for the Local Plan states for South Kilworth;</p> <p><i>Particularly negative effects (compared to other SRVs) are recorded for South Kilworth for all four options due to the probable loss of Grade 2 agricultural land and potential effects on</i></p> |

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|  | <p><i>local wildlife habitat. Given that there are no sites identified in the SHLAA 2015, it would be appropriate to adopt a windfall (infill and rounding) approach to housing delivery at South Kilworth.</i></p> <p>The land opposite Leys Crescent is already the subject of a planning application and the abattoir site has been assessed as part of the preparation of the SKNP as being a reasonable location for new development and not adversely affecting either natural or built assets. The proposals for site allocations have been discussed with the LPA and considered to be reasonable. The proposals are in line with the housing figure of 20 units in the Local Plan 2011 to 2031.</p> <p>The location abattoir site has been considered in the context of the Church and it is considered that the setting of the church would be enhanced by the development of the abattoir site. The design guide at appendix 1 has criteria to help protect heritage assets in close proximity to the development.</p> |
|--|---|

These questions are answered using the flow diagram in 4.1 above. The result is given by following the logical steps shown by the black arrows on the flow diagram. Note: some of the questions may not be applicable depending on previous answers.

### 5. Sustainability Appraisal and SEA for New Local Plan

5.1 A number of scenarios for housing growth have been tested in the Sustainability Appraisal and Strategic Environmental Assessment for the New Local Plan. The detailed outcome for South Kilworth is shown in **Appendix 3** below.

5.2 The scenarios tested and summary of the outcomes for South Kilworth is shown in the table below.

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### South Kilworth

#### Scenarios tested for South Kilworth

The table below sets out one distinct growth scenarios for South Kilworth to assess the implications of the four refined strategic housing options and corresponding employment provision. The housing options and employment provision have been grouped into scenarios to reflect potential differential effects that the housing and employment options could have for South Kilworth. Therefore, if the level of housing and employment is anticipated to have very similar effects for certain options, then these have been grouped together to avoid duplication. The grouping of options has taken into account available land, the scale and rate of growth, and the sensitivity of receptors.

| Scenario        | Range of housing growth                             | Relevant Housing options | Local Employment provision |             |          |          |       | Assumptions   |
|-----------------|---|--------------------------|----------------------------|-------------|----------|----------|-------|---|
|                 |   |                          | Market Harborough          | Lutterworth | Kibworth | Fleckney | Total |   |
| 1a              | High growth (43-51 dwellings) no SDA at Lutterworth | A: Core Strategy         | 10 ha                      | 4 ha        | -        | 3 ha     | 17 ha | It is possible that employment land in Lutterworth could provide job opportunities that could be easily accessed by residents in South Kilworth. Provision differs from either 4ha for options A, B, C to 10 ha for Option D. Higher provision of employment Land in Lutterworth ought to be more beneficial for residents in South Kilworth in terms of access to jobs. Therefore, although Scenarios 1a and 1b have similar levels of housing growth, they differ in terms of employment provision in Lutterworth (and have been separated on this basis). Provision in Kibworth and Fleckney would be less likely to be beneficial to residents in Lutterworth as they are some distance away. |
|                 |   | B: Scraftoft SDA         |                            |             | 5 ha     |          | 22 ha |   |
| C: Kibworth SDA | 10 ha   | 10ha                     | -                          | 3 ha        | 23 ha    |          |       |   |
| 1b              | High Growth (43 dwellings) with SDA at Lutterworth  | D: Lutterworth East SDA  | 10 ha                      | 10ha        | -        | 3 ha     | 23 ha |   |

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## Summary of effects for South Kilworth

|   | Scenario 1a | Scenario 1b |
|---|-------------|-------------|
| Natural Environment (SA Objectives 1 and 2)     | xx          | xx          |
| Built and Natural Heritage (SA Objective 3)     | xx          | xx          |
| Health and Wellbeing (SA Objectives 4 and 5)    | ✓           | ✓✓          |
| Resilience (to climate change) (SA Objective 6) | ?           | ?           |
| Housing and Economy (SA Objectives 7 and 8)     | ?           | ✓?          |
| Resource Use (SA Objective 9)                   | -           | -           |

5.3 All scenarios (1a and 1b for 43 or more dwellings) are showing a moderate negative impact on Natural Environment and Built and Natural Environment. The remainder affects are showing a positive impact.

5.4 South Kilworth NDP proposed to allocate 20 units which are in line with the proposal for South Kilworth in the Local Plan 2011 to 2031. The NDP also supports windfall development in South Kilworth through policy H: Windfall Development. The Plan supports development if the it is 3

## Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

dwellings or fewer, respects local character, within the limits to development, retains existing natural boundaries such as hedgerows and trees; allows safe access and egress and does not reduce garden space.

### 6. Screening Outcome of May 2018

- 6.1 As a result of the assessment in Section 4 above it is unlikely there will be any significant environmental effects arising from policies in South Kilworth Submission version Neighbourhood Plan as submitted at the date of this assessment, that were not covered in the Sustainability Appraisal of the Core Strategy and the Sustainability Appraisal for the Local Plan 2011 to 2031. **As such, it is the consideration of the Local Planning Authority that South Kilworth Neighbourhood Plan does not require a full SEA to be undertaken.**
- 6.2 The Environment Agency, Natural England and Historic England will be consulted on this Screening Report and their responses will be made available through South Kilworth Neighbourhood Plan Evidence base.
- 6.3 If the issues addressed in the Neighbourhood Plan should change then a new screening process will need to be undertaken determine whether an SEA will be required. Please contact Harborough District Council for advice in this circumstance.

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## Appendix 1

### CONSERVATION AREA AND LISTED BUILDINGS WITHIN THE PARISH OF SOUTH KILWORTH

| Other Settlement features: | Occurrence  |
|----------------------------|---|
| Conservation Area          | <u>South Kilworth does not have a Conservation Area</u>   |
| Scheduled Monuments        | <p><u><a href="#">Prehistoric settlement site 1/2 mile (800m) SW of village</a></u></p> <ul style="list-style-type: none"> <li>• List Entry Number: 1005062</li> <li>• Heritage Category: Scheduling</li> <li>• Location: South Kilworth, Harborough, Leicestershire</li> </ul> <p><u><a href="#">Moated site and fishponds south-west of Highfields Farm</a></u></p> <ul style="list-style-type: none"> <li>• List Entry Number: 1009172</li> <li>• Heritage Category: Scheduling</li> <li>• Location: South Kilworth, Harborough, Leicestershire</li> </ul> |
| Listed buildings           | <p>Location and Grade</p> <p><u><a href="#">MILEPOST AT SP 611825</a></u></p>   |

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|  |  |
|--|--|
|  | <ul style="list-style-type: none"><li>• List Entry Number: 1188407</li><li>• Heritage Category: Listing</li><li>• Grade: II</li><li>• Location: MILEPOST AT SP 611825, NORTH KILWORTH ROAD, South Kilworth, Harborough, Leicestershire</li></ul> <p><b><u>MUD WALL CIRCA 18 METRES SOUTH OF CHURCH OF ST NICHOLAS</u></b></p> <ul style="list-style-type: none"><li>• List Entry Number: 1188404</li><li>• Heritage Category: Listing</li><li>• Grade: II</li><li>• Location: MUD WALL CIRCA 18 METRES SOUTH OF CHURCH OF ST NICHOLAS, CHURCH LANE, South Kilworth, Harborough, Leicestershire</li></ul> <p><b><u>MILESTONE 3/4 METRES SOUTH WEST OF VILLAGE ON B5414 AT JUNCTION WITH STANFORD ROAD (GRID REFERENCE SP 595810)</u></b></p> <ul style="list-style-type: none"><li>• List Entry Number: 1061428</li><li>• Heritage Category: Listing</li><li>• Grade: II</li><li>• Location: MILESTONE 3/4 METRES SOUTH WEST OF VILLAGE ON B5414 AT JUNCTION WITH STANFORD ROAD (GRID REFERENCE SP 595810), RUGBY ROAD, South Kilworth, Harborough, Leicestershire</li></ul> <p><b><u>LE PETIT TRIANON</u></b></p> <ul style="list-style-type: none"><li>• List Entry Number: 1294736</li><li>• Heritage Category: Listing</li><li>• Grade: II</li><li>• Location: LE PETIT TRIANON, WELFORD ROAD, South Kilworth, Harborough, Leicestershire</li></ul> <p><b><u>HOME FARMHOUSE</u></b></p> <ul style="list-style-type: none"><li>• List Entry Number: 1360798</li><li>• Heritage Category: Listing</li><li>• Grade: II</li></ul> |
|--|--|

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|  |   |
|--|---|
|  | <ul style="list-style-type: none"><li>• Location: HOME FARMHOUSE, WALCOTE ROAD, South Kilworth, Harborough, Leicestershire</li></ul> <p><b><u>GOODMANS COTTAGE</u></b></p> <ul style="list-style-type: none"><li>• List Entry Number: 1061429</li><li>• Heritage Category: Listing</li><li>• Grade: II</li><li>• Location: GOODMANS COTTAGE, WELFORD ROAD, South Kilworth, Harborough, Leicestershire</li></ul> <p><b><u>THE TIMBERED HOUSE</u></b></p> <ul style="list-style-type: none"><li>• List Entry Number: 1188435</li><li>• Heritage Category: Listing</li><li>• Grade: II</li><li>• Location: THE TIMBERED HOUSE, WALCOTE ROAD, South Kilworth, Harborough, Leicestershire</li></ul> <p><b><u>WALNUT TREE HOUSE</u></b></p> <ul style="list-style-type: none"><li>• List Entry Number: 1360797</li><li>• Heritage Category: Listing</li><li>• Grade: II</li><li>• Location: WALNUT TREE HOUSE, CHURCH LANE, South Kilworth, Harborough, Leicestershire</li></ul> <p><b><u>THE OLD RECTORY</u></b></p> <ul style="list-style-type: none"><li>• List Entry Number: 1188409</li><li>• Heritage Category: Listing</li><li>• Grade: II</li><li>• Location: THE OLD RECTORY, WALCOTE ROAD, South Kilworth, Harborough, Leicestershire</li></ul> <p><b><u>CHURCH OF ST NICHOLAS</u></b></p> <ul style="list-style-type: none"><li>• List Entry Number: 1061427</li><li>• Heritage Category: Listing</li><li>• Grade: II*</li><li>• Location: CHURCH OF ST NICHOLAS, CHURCH LANE, South</li></ul> |
|--|---|

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|  |   |
|--|---|
|  | <p>Kilworth, SOUTH KILWORTH, Harborough, Leicestershire</p> <p><b><u>STANFORD HALL</u></b></p> <ul style="list-style-type: none"><li>• List Entry Number: 1000509</li><li>• Heritage Category: Park and Garden</li><li>• Grade: II</li><li>• Location: Westrill and Starmore, STANFORD PARK, Harborough, Leicestershire</li></ul> |
|--|---|

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## South Kilworth Neighbourhood Plan

### Appendix 2

#### Annex I

1. Crude-oil refineries (excluding undertakings manufacturing only lubricants from crude oil) and installations for the gasification and liquefaction of 500 tonnes or more of coal or bituminous shale per day.
2. Thermal power stations and other combustion installations with a heat output of 300 megawatts or more and nuclear power stations and other nuclear reactors (except research installations for the production and conversion of fissionable and fertile materials, whose maximum power does not exceed 1 kilowatt continuous thermal load).
3. Installations solely designed for the permanent storage or final disposal of radioactive waste.
4. Integrated works for the initial melting of cast-iron and steel.
5. Installations for the extraction of asbestos and for the processing and transformation of asbestos and products containing asbestos: for asbestos-cement products, with an annual production of more than 20 000 tonnes of finished products, for friction material, with an annual production of more than 50 tonnes of finished products, and for other uses of asbestos, utilization of more than 200 tonnes per year.
6. Integrated chemical installations.
7. Construction of motorways, express roads (1) and lines for long-distance railway traffic and of airports (2) with a basic runway length of 2 100 m or more.
8. Trading ports and also inland waterways and ports for inland-waterway traffic which permit the passage of vessels of over 1 350 tonnes.
9. Waste-disposal installations for the incineration, chemical treatment or land fill of toxic and dangerous wastes.

(1) For the purposes of the Directive, 'express road' means a road which complies with the definition in the European Agreement on main international traffic arteries of 15 November 1975.

(2) For the purposes of this Directive, 'airport' means airports which comply with the definition in the 1944 Chicago Convention setting up the International Civil Aviation Organization (Annex 14).

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## South Kilworth Neighbourhood Plan

### Annex II

#### 1. Agriculture

- (a) Projects for the restructuring of rural land holdings.
- (b) Projects for the use of uncultivated land or semi-natural areas for intensive agricultural purposes.
- (c) Water-management projects for agriculture.
- (d) Initial afforestation where this may lead to adverse ecological changes and land reclamation for the purposes of conversion to another type of land use.
- (e) Poultry-rearing installations.
- (f) Pig-rearing installations.
- (g) Salmon breeding.
- (h) Reclamation of land from the sea.

#### 2. Extractive industry

- (a) Extraction of peat.
- (b) Deep drillings with the exception of drillings for investigating the stability of the soil and in particular:
  - geothermal drilling,
  - drilling for the storage of nuclear waste material,
  - drilling for water supplies.
- (c) Extraction of minerals other than metalliferous and energy-producing minerals, such as marble, sand, gravel, shale, salt, phosphates and potash.
- (d) Extraction of coal and lignite by underground mining. (e) Extraction of coal and lignite by open-cast mining. (f) Extraction of petroleum.
- (g) Extraction of natural gas.
- (h) Extraction of ores.

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## South Kilworth Neighbourhood Plan

- (i) Extraction of bituminous shale.
- (j) Extraction of minerals other than metalliferous and energy-producing minerals by open-cast mining.
- (k) Surface industrial installations for the extraction of coal, petroleum, natural gas and ores, as well as bituminous shale.
- (l) Coke ovens (dry coal distillation).
- (m) Installations for the manufacture of cement.

### 3. Energy industry

- (a) Industrial installations for the production of electricity, steam and hot water (unless included in Annex I).
- (b) Industrial installations for carrying gas, steam and hot water; transmission of electrical energy by overhead cables.
- (c) Surface storage of natural gas.
- (d) Underground storage of combustible gases.
- (e) Surface storage of fossil fuels.
- (f) Industrial briquetting of coal and lignite.
- (g) Installations for the production or enrichment of nuclear fuels.
- (h) Installations for the reprocessing of irradiated nuclear fuels.
- (i) Installations for the collection and processing of radioactive waste (unless included in Annex I).
- (j) Installations for hydroelectric energy production.

### 4. Processing of metals

- (a) Iron and steelworks, including foundries, forges, drawing plants and rolling mills (unless included in Annex I).
- (b) Installations for the production, including smelting, refining, drawing and rolling, of nonferrous metals, excluding precious metals.
- (c) Pressing, drawing and stamping of large castings.
- (d) Surface treatment and coating of metals.
- (e) Boilermaking, manufacture of reservoirs, tanks and other sheet-metal containers.
- (f) Manufacture and assembly of motor vehicles and manufacture of motor-vehicle engines.
- (g) Shipyards.
- (h) Installations for the construction and repair of aircraft.

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- (i) Manufacture of railway equipment.
- (j) Swaging by explosives.
- (k) Installations for the roasting and sintering of metallic ores.

### 5. Manufacture of glass

### 7. Chemical industry

- (a) Treatment of intermediate products and production of chemicals (unless included in Annex I).
- (b) Production of pesticides and pharmaceutical products, paint and varnishes, elastomers and peroxides.
- (c) Storage facilities for petroleum, petrochemical and chemical products.

### 8. Food industry

- (a) Manufacture of vegetable and animal oils and fats.
- (b) Packing and canning of animal and vegetable products.
- (c) Manufacture of dairy products.
- (d) Brewing and malting.
- (e) Confectionery and syrup manufacture.
- (f) Installations for the slaughter of animals.
- (g) Industrial starch manufacturing installations.
- (h) Fish-meal and fish-oil factories.
- (i) Sugar factories.

### 9. Textile, leather, wood and paper industries

- (a) Wool scouring, degreasing and bleaching factories.
- (b) Manufacture of fibre board, particle board and plywood.
- (c) Manufacture of pulp, paper and board.
- (d) Fibre-dyeing factories.

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## South Kilworth Neighbourhood Plan

- (e) Cellulose-processing and production installations.
- (f) Tannery and leather-dressing factories.

### 10. Rubber industry

Manufacture and treatment of elastomer-based products.

### 11. Infrastructure projects

- (a) Industrial-estate development projects.
- (b) Urban-development projects.
- (c) Ski-lifts and cable-cars.
- (d) Construction of roads, harbours, including fishing harbours, and airfields (projects not listed in Annex I).
- (e) Canalization and flood-relief works.
- (f) Dams and other installations designed to hold water or store it on a long-term basis.
- (g) Tramways, elevated and underground railways, suspended lines or similar lines of a particular type, used exclusively or mainly for passenger transport.
- (h) Oil and gas pipeline installations.
- (i) Installation of long-distance aqueducts.
- (j) Yacht marinas.

### 12. Other projects

- (a) Holiday villages, hotel complexes.
- (b) Permanent racing and test tracks for cars and motor cycles.
- (c) Installations for the disposal of industrial and domestic waste (unless included in Annex I).
- (d) Waste water treatment plants.
- (e) Sludge-deposition sites.
- (f) Storage of scrap iron.
- (g) Test benches for engines, turbines or reactors.

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- (h) Manufacture of artificial mineral fibres.
- (i) Manufacture, packing, loading or placing in cartridges of gunpowder and explosives.
- (j) Knackers' yards.

13. Modifications to development projects included in Annex I and projects in Annex II undertaken exclusively or mainly for the development and testing of new methods or products and not used for more than one year

# Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

## Appendix 3

### Sustainability Appraisal for South Kilworth within the New Local Plan SA and SEA

The four options considered are outlined below, and they each broadly correlate with one of the original nine strategic options. However, some adjustments to the distribution of homes were made to account for updated evidence about housing availability and constraints.

Selected Option 2 – This is a broad continuation of the Core Strategy approach (Correlating with Option 2 in the Options document)

Selected Option 3 – This involves an SDA to the north of Scraptoft with development elsewhere distributed according to the Core Strategy (This is a variant of Option 4 in the Options document)

Selected Option 5 - This involves an SDA at to the north east of Kibworth, with development elsewhere distributed according to the Core Strategy (Correlating with one of the alternative Kibworth SDAs set out in Option 5 of the Options document)

Selected Option 6 - This involves an SDA to the east of Lutterworth, with development elsewhere distributed according to the Core Strategy (Correlating with Option 6 in the Options document)

| Core Strategy Option | SDA based options (one SDA) |                              |                           |
|----------------------|-----------------------------|------------------------------|---------------------------|
| SO2: Core Strategy   | SO3: Scraptoft North SDA    | SO5: Kibworth North East SDA | SO6: Lutterworth East SDA |

**Table 14.1** below presents a summary of the sustainability performance of each of the four selected strategic options against the six Sustainability Topics. These scores have been reproduced from the summary tables in the preceding sections and reflect the cumulative effects for each option, taking into account the effects at each settlement and ‘as a whole’ across the district. Essentially, this section represents the ‘conclusions’ to the appraisal of the four strategic options.

## Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

Table 14.1: Sustainability summary for the strategic options

|                              | Selected Option 2<br>(Core Strategy) | Selected Option 3<br>(Scraptoft North SDA) | Selected Option 5<br>(Kibworth North East<br>SDA) | Selected Option 6<br>(Lutterworth East SDA) |
|------------------------------|--------------------------------------|--|---|---|
| Natural Environment          | XX                                   | XX   | XX  | XX  |
| Built and Natural Heritage   | XXX                                  | XX   | XX  | XX  |
| Health and Wellbeing         | ✓✓✓                                  | ✓✓   | ✓✓✓   | ✓✓✓   |
| Resilience to climate change | X                                    | ?  | ?   | ?   |
| Housing and Economy          | ✓✓✓                                  | ✓✓   | ✓✓✓   | ✓✓✓   |
| Resource Use                 | X                                    | -  | -   | ✓   |

## Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

| Option   | Description  |
|--|--|
| <p><b>Selected Option 3:<br/>Scraptoft / Thurnby<br/>SDA</b></p> <p>Scraptoft / Thurnby Strategic Development Area and reduced growth in other parts of the District</p> | <p>A proposal which would provide a significant extension to the east of Scraptoft and Thurnby has been received by the Council. The proposal is for at least 1000 dwellings with community facilities together with a link-road between Scraptoft village and the A47. Further assessment of transport impacts, landscape and viability is needed. However, delivery of this strategic development area would reduce the requirement for all other settlements in the District.</p> <p>The bulk of employment provision would be in Market Harborough (approximately 10ha) with at least 4ha at Lutterworth and approximately 3ha at Fleckney to balance its relatively high potential housing growth. The potential SDA at Scraptoft does not include proposals to deliver employment land.</p>  |
| <p><b>Selected Option 5:<br/>Kibworth SDA</b></p> <p>Kibworth Strategic Development Area and reduced growth in other parts of the District</p>                           | <p>Two proposals near have been received. Both proposals offer new road infrastructure, community and employment facilities and around 1,200 houses. One proposal involves development to the north of Kibworth Harcourt and a potential relief road for the existing A6. The other involves development to the west of and linking road infrastructure between the A6 and Saddington Road. Further assessment of transport impacts, landscape and viability is needed in terms of both proposals. <u>This Option would include just one of these two strategic development areas.</u> Delivery of either potential strategic development area would reduce the requirement for all other settlements in the District.</p> <p>Approximately 5ha of employment land would be delivered as part of the Kibworth SDA. A further approximately 10ha of employment land would be delivered in Market Harborough along with at least 4ha at Lutterworth and approximately 3ha at Fleckney to balance its relatively high potential housing growth.</p> |

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|   |  |
|---|--|
| <p><b>Option 6: Lutterworth SDA</b></p> <p>Lutterworth Strategic Development Area and reduced growth in other parts of the District</p> | <p>A proposal which could result in development of approximately 1,950 dwellings, local facilities and employment land by 2031 to the east of Lutterworth has been received by the Council. This would involve provision of a road link between the A4304 (to the east of Lutterworth) and A426 (Leicester Road to the north of Lutterworth) thus providing relief for Lutterworth town centre. It would lead to approximately 550 dwellings delivered in this location after 2031. There is also scope for provision of a motorway service facility adjoining M1 Junction 20 and land for logistics and distribution. Further assessment of transport impacts, landscape and viability is needed. Delivery of this strategic development area would reduce the requirement for all other settlements in the District.</p> <p>Approximately 10ha of employment land would be delivered at Lutterworth in conjunction with delivery of the Lutterworth SDA. A further approximately 10ha of employment land would be delivered in Market Harborough along with approximately 3ha at Fleckney to balance its relatively high potential housing growth.</p> |
|---|--|

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Each of the above housing options has been tested against the following sustainability topics.

| Sustainability Topic              | SA Objectives   | Guiding Criteria   | Potential Monitoring Indicators  |
|-----------------------------------|---|--|--|
| <b>Natural Environment</b>        | 1) Protect, enhance and manage biodiversity.<br><br>2) Protect, enhance and manage environmental resources.                               | 1.1) Would biodiversity interests be affected?<br><br>2.1) What could be the effects on the quality of water environments?<br><br>2.2) What could be the effects on land quality?  | <ul style="list-style-type: none"> <li>- Net contribution towards habitat creation / improvement (hectares).</li> <li>- Net loss of Best and Most versatile Agricultural land.</li> <li>- Effect on condition of SSSIs and overall percentage of SSSI in favourable or unfavourable recovering condition.</li> <li>- Net effect on number and area of Local Wildlife Sites.</li> <li>- Impact on Water Framework Development compliance.</li> <li>- Hectares of contaminated land brought back into productive use.</li> <li>- The number of new systems or area of land covered by Sustainable Drainage Systems.</li> </ul> |
| <b>Built and natural heritage</b> | 3) Protect, enhance and manage the historic character and distinctiveness of the District's settlements and their surrounding landscapes. | 3.1) How could proposals affect the historic value and character of settlements and/or surrounding landscapes?<br><br>3.2) Could proposals hinder or assist efforts to maintain and enhance features (designated and non-designated) of historic, cultural or archaeological interest? | <ul style="list-style-type: none"> <li>- Number of heritage features 'at risk'.</li> <li>- Development granted contrary to heritage policies.</li> <li>- Percentage of people that think the character of their neighbourhood has improved / stayed the same / declined.</li> </ul>  |

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| Sustainability Topic        | SA Objectives  | Guiding Criteria  | Potential Monitoring Indicators   |
|-----------------------------|--|---|---|
| <b>Health and Wellbeing</b> | <p>4) Safeguard and improve community health, safety and wellbeing.</p> <p>5) Improve accessibility to employment, retail, business, health and community services, supporting health and wellbeing in the district.</p> | <p>4.1) How could proposals affect standards of open space, recreation and leisure provision?</p> <p>4.2) Could proposals have an effect on efforts to maintain and strengthen local identity and community cohesion?</p> <p>4.3) Could proposals have different impacts on certain social groups (<i>age, gender, social class for example</i>)?</p> <p>4.4) How could proposals impact upon air quality (particularly in Lutterworth)?</p> <p>5.1) What impact could there be on local service provision, particularly in rural areas?</p> <p>5.2) What modes of transport would most likely be encouraged and how would these affect greenhouse gas emissions?</p> | <ul style="list-style-type: none"> <li>- Average healthy life expectancy.</li> <li>- Participation levels in sport and recreation.</li> <li>- Area of green infrastructure provided in conjunction with newhousing.</li> <li>- Amount of eligible open spaces managed to green flag awardstandard.</li> <li>- Number of properties experiencing pollutant concentrations in excess of the standard.</li> </ul> <hr/> <ul style="list-style-type: none"> <li>- Percentage of completed non – residential development complying with car- parking standards.</li> <li>- Length of new/improved cycleway and pedestrian routes.</li> </ul> |

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| Sustainability Topic                  | SA Objectives  | Guiding Criteria   | Potential Monitoring Indicators   |
|---------------------------------------|--|--|---|
| <b>Resilience (to climate change)</b> | 6) Reduce the risks from local and global climate change upon economic activity, delivery of essential services and the natural environment. | 6.1) What would be the effect in terms of flood risk?<br><br>6.2) How would the resilience of local businesses be affected?<br><br>6.3) How would the proposal affect the delivery of essential services?<br><br>6.4) What will be the effects on green infrastructure and its ability to contribute to climate change resilience? | <ul style="list-style-type: none"> <li>- Number of planning permissions granted contrary to Environment Agency advice on flooding.</li> <li>- Annual local authority expenditure on flood management measures.</li> </ul> |
| <b>Housing and Economy</b>            | 7) Provide affordable, sustainable, good-quality housing for all.  | 7.1) How could proposals affect levels of house building?<br><br>7.2) How could proposals affect the ability to deliver affordable housing?  | <ul style="list-style-type: none"> <li>- Net additional dwellings.</li> <li>- Gross affordable housing completions.</li> </ul>  |

## Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

| Sustainability Topic | SA Objectives                                    | Guiding Criteria   | Potential Monitoring Indicators   |
|----------------------|--|--|---|
|                      | 8) Support investment to grow the local economy. | <p>8.1) Would proposals help to create job opportunities for local residents?</p> <p>8.2) Would the proposals support the rural economy?</p> <p>8.3) Would the proposals help to support the vitality of town centres and their retail offer?</p> <p>8.4) Would the proposals help to secure improvements in telecommunications infrastructure? (<i>For example high speed broadband connectivity</i>)</p> | <ul style="list-style-type: none"> <li>- Total amount of additional floor space by type.</li> <li>- Employment land available.</li> <li>- Jobs created / retained in rural areas.</li> <li>- Total number of visitors and spend on tourism.</li> <li>- Broadband coverage and speed.</li> </ul> |

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|                            |   |   |   |
|----------------------------|---|---|---|
| <p><b>Resource use</b></p> | <p>9) Use and manage resources efficiently, whilst and minimising Harborough's emissions of greenhouse gases.</p> | <p>9.1) To what extent would proposals lead to an increase or decrease in the use of energy and / or water?</p> <p>9.2) Do proposals help to achieve / support a reduction in carbon emissions?</p> <p>9.3) Do proposals encourage the efficient use of minerals?</p> | <ul style="list-style-type: none"> <li>- % of developments achieving a higher CFSH homes water efficiency rating than required by building regulations.</li> <li>- Carbon emissions from road transport.</li> </ul> |
|----------------------------|---|---|---|

The effects of each Scenario for growth in South Kilworth are presented against the six SA Topics listed below, which encapsulate the SA Framework.

## Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

The scenarios for growth are:

| Scenario | Range of housing growth                             | Relevant Housing options | Local Employment provision |             |          |          |       | Assumptions   |
|----------|---|--------------------------|----------------------------|-------------|----------|----------|-------|---|
|          |   |                          | Market<br>Harborough       | Lutterworth | Kibworth | Fleckney | Total |   |
| 1a       | High growth (43-51 dwellings) no SDA at Lutterworth | A: Core Strategy         | 10 ha                      | 4 ha        | -        | 3 ha     | 17 ha | It is possible that employment land in Lutterworth could provide job opportunities that could be easily accessed by residents in South Kilworth. Provision differs from either 4ha for options A, B, C to 10 ha for Option D. Higher provision of employment Land in Lutterworth ought to be more beneficial for residents in South Kilworth in terms of access to jobs. Therefore, although Scenarios 1a and 1b have similar levels of housing growth, they differ in terms of employment provision in Lutterworth (and have been separated on this basis). Provision in Kibworth and Fleckney would be less likely to be beneficial to residents in Lutterworth as they are some distance away. |
|          |   | B: Scraptoft SDA         |                            |             | 5 ha     |          | 22 ha |   |
| 1b       | High Growth (43 dwellings) with SDA at Lutterworth  | C: Kibworth SDA          | 10 ha                      | 10ha        | -        | 3 ha     | 23 ha |   |

## Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

The SA topics are:

| SA Topic                               | SA Objectives covered  |
|--|--|
| <b>1. Natural Environment</b>          | <i>Biodiversity, agricultural land, soil, water geodiversity</i>                                     |
| <b>2. Built and Natural Heritage</b>   | <i>Landscape &amp; settlement character, heritage</i>  |
| <b>3. Health and Wellbeing</b>         | <i>Education, health, recreation, open space access to services, air quality, community cohesion</i> |
| <b>4. Resilience to Climate Change</b> | <i>Flooding, green infrastructure</i>  |
| <b>5. Housing and Economy</b>          | <i>Housing delivery, rural economy, investment</i>   |
| <b>6. Resource Use</b>                 | <i>Energy efficiency, water efficiency, carbon emissions, minerals</i>                               |

To determine the effects on each SA Topic, consideration has been given to the factors listed in the SEA Regulations to determine whether the effects are significant or not, for example: *the nature of effects (including magnitude and duration); the sensitivity of receptors; the Likelihood of effects occurring; and the significance of effects*

These factors have been considered to predict effects against each SA Topic using the following scoring system.

- Major positive      ✓✓✓
- Moderate positive    ✓✓
- Minor positive        ✓
- Insignificant impacts -
- Minor negative        ✗
- Moderate negative    ✗✗
- Major negative        ✗✗✗
- Uncertain effect      ?

# Strategic Environmental Assessment Screening Report

## South Kilworth Neighbourhood Plan

### South Kilworth

#### Scenarios tested for South Kilworth

The table below sets out one distinct growth scenarios for South Kilworth to assess the implications of the four refined strategic housing options and corresponding employment provision. The housing options and employment provision have been grouped into scenarios to reflect potential differential effects that the housing and employment options could have for South Kilworth. Therefore, if the level of housing and employment is anticipated to have very similar effects for certain options, then these have been grouped together to avoid duplication. The grouping of options has taken into account available land, the scale and rate of growth, and the sensitivity of receptors.

[SA findings for South Kilworth](#)

## Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

| Natural Environment (SA Objectives 1 and 2) |  | Scenario 1a | XX | Scenario 1b | XX |
|---|--|-------------|----|-------------|----|
| <b>Nature of effects</b>                    | <p><i>*For natural environment there would be no different effects for scenarios 1a and 1b as these are only differentiated on the basis of the provision of employment land in Lutterworth. Therefore references to Scenario 1 below cover both sub-options.</i></p> <p><b>Biodiversity</b> - Increased housing on greenfield land could have a negative effect on biodiversity through the loss and disturbance to wildlife habitats of local importance such as grassland, hedges and trees. There is also potential for recreational effects on Stanford Park SSSI.</p> <p><b>Environmental quality</b> - There is the potential for loss of land classified as Grade 2.</p> |             |    |             |    |
| <b>Sensitivity of receptors</b>             | <p>Stanford Park is a SSSI comprising 20ha of broadleaved, mixed and yew woodland (lowland).</p> <p>Stanford Reservoir Reedbed (reedbed) is a local wildlife site of importance.</p> <p>Surrounding Agricultural land is classified as Grade 2.</p>  |             |    |             |    |
| <b>Likelihood of effects</b>                | <p>It is possible that effects on biodiversity could be avoided through sensitive layout and design.</p> <p>It is very likely that there would be a permanent loss of agricultural land of Grade 2.</p>  |             |    |             |    |
| <b>Significance</b>                         | <p>A moderate negative effect is predicted as there could be a loss of agricultural land categorised as Grade 2. There is also the potential for effects on habitats and species of local importance and potential for effects on Stanford Park SSSI.</p> <p><b>Recommendation:</b> Reduce the housing target for this settlement to avoid development on Grade 2 agricultural land.</p>   |             |    |             |    |

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| Built and Natural Heritage (SA Objective 3) |  | Scenario 1a | × × | Scenario 1b | × × |
|---|--|-------------|-----|-------------|-----|
| <b>Nature of effects</b>                    | <p><i>*For built and natural heritage there would be no different effects for scenarios 1a and 1b as these are only differentiated on the basis of the provision of employment land in Lutterworth. Therefore references to Scenario 1 below cover both sub-options.</i></p> <p>Development of edge of settlement sites could affect the character of the built and natural environment, by altering the scale and appearance of the settlement.</p> |             |     |             |     |
| <b>Sensitivity of receptors</b>             | <p>There is no Conservation Area, but South Kilworth contains 10 listed buildings, Stanford Hall (Registered Parks and Gardens) and two scheduled ancient monuments (Prehistoric settlement site 800m SW of village and Moated site and fishponds south west of Highfields Farm). The village is very small scale and rural in nature and could be sensitive to change.</p>  |             |     |             |     |
| <b>Likelihood of effects</b>                | <p>Depending upon the location and design of development, there may be an adverse effect on the character of the settlement. The character of the settlement is likely to be affected given that the scale of the settlement will be altered.</p>  |             |     |             |     |
| <b>Significance</b>                         | <p>Development could significantly alter character in this location; thus a moderate negative effect is predicted.</p> <p><b>Recommendation</b> – Development in South Kilworth ought to be low density and carefully designed to ensure that it is in keeping with the scale and character of the settlement. A lower scale of growth would help to ensure that development in the most sensitive areas was avoided and / or mitigated.</p>         |             |     |             |     |

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| Health and Wellbeing (SA Objectives 4 and 5) |  | Scenario 1a | ✓ | Scenario 1b | ✓✓ |
|--|--|-------------|---|-------------|----|
| <b>Nature of effects</b>                     | <p>Housing development would require increased provision of local school and health provision.</p> <p>There should be a positive effect in terms of providing affordable housing, and potentially securing enhancements to open space and community infrastructure through developer contributions.</p> <p>Scenario 1b would improve job opportunities in Lutterworth through the delivery of an SDA, which ought to have a positive effect on health for residents in South Kilworth that are able to benefit from these jobs.</p> <p>Lower levels of development ought to help preserve the community identity of the village, although in the longer term, this could have the opposite effect if sufficient housing is not available to support local residents.</p> <p>Both scenarios could lead to a slight increase in car trips. The magnitude of effects on air quality are likely to be low though.</p>  |             |   |             |    |
| <b>Sensitivity of receptors</b>              | <p>Capacity of Husbands Bosworth GP practice. There is insufficient capacity to manage any increase in patient numbers and a new surgery is required. S106 Contributions towards the provision of a new GP surgery would be sought. A new surgery has planning permission.</p> <p>Capacity of primary school. S106 contributions towards a primary school extension would be sought, but the site is constrained.</p> <p>Shortfall in types of open space. Appropriate S106 contributions would be sought where a shortfall in certain types of open space is identified.</p>  |             |   |             |    |
| <b>Likelihood of effects</b>                 | <p>The amount of growth proposed would not support a viable new primary school (assuming a dwelling/pupil ratio of 0.2). Therefore contributions would need to be sought to expand the existing school. The site is constrained though, so school provision would need to be outside of the settlement.</p> <p>Contributions would be sought to improve health facilities in Husbands Bosworth, so effects would be anticipated to be positive, albeit the facilities would not be within the village.</p> <p>It is likely that development would secure enhancements to open space provision, which could help to address identified shortages.</p> <p>Depending upon the location and scale of development, trips to and through the village centre by car are likely to increase, as development would be likely to occur on the settlement edges. However, significant effects are unlikely given the low levels of growth involved. Trips to an SDA at Lutterworth SDA would mostly be unlikely to pass through South Kilworth.</p> |             |   |             |    |

## Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

|                     |  |
|---------------------|--|
| <b>Significance</b> | <p>The growth proposed would increase housing provision locally, having a positive effect on health and wellbeing. Development would also help to support the viability the village centre and may also help to enhance open space through developer contributions. These effects are considered to be a minor positive. The increased population would put pressure on the primary school and health facilities, but these could be managed through contributions to enhancements.</p> <p>Scenario 1b could have additional benefits for health and wellbeing through access to jobs at Lutterworth SDA and potentially at Magna Park.</p> <p>Significant effects on air quality are unlikely for both scenarios.</p> |
|---------------------|--|

## Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

| Resilience (to climate change) (SA Objective 6) |   | Scenario 1a | ? | Scenario 1b | ? |
|---|---|-------------|---|-------------|---|
| <b>Nature of effects</b>                        | <p><i>*For climate change there would be no different effects for scenarios 2a and 2b as these are only differentiated on the basis of the provision of employment land in Lutterworth. Therefore references to Scenario 1 below covers both sub-options.</i></p> <p>Development at higher levels could mean that housing is in closer proximity to areas at risk of flooding.</p> <p>New development could increase surface water run-off under Scenarios 1 and 2. The level of development proposed is fairly low though.</p>   |             |   |             |   |
| <b>Sensitivity of receptors</b>                 | <p>Area around brook to the west of village is in Flood Zone 2 and 3. Much larger area in Flood Zones 2 and 3 associated with the Upper River Avon.</p> <p>Surface water flooding may present a risk throughout the settlement.</p>   |             |   |             |   |
| <b>Likelihood of effects</b>                    | <p>Although there are some areas at risk of flooding around South Kilworth, it is likely that development would be located away from these areas. However, at higher levels of growth (such as those proposed), there may be an increased possibility that development adjacent to flood risk areas would be necessary.</p> <p>Surface water run-off would need to be managed to ensure that surface water flooding did not occur, and the level of run off to sewers was not increased significantly. However, the total level of development proposed under each scenario is only small.</p> <p>It is unclear where development would take place as there are no sites identified as available and deliverable in the SHLAA</p> |             |   |             |   |
| <b>Significance</b>                             | <p>Development could lead to development close to areas of flood risk. As no potential sites have been identified in the SHLAA 2015, there is an uncertainty about where development could occur. Therefore an uncertain effect has been predicted.</p> <p>The level of development on greenfield land has the potential to lead to an increase in surface water run-off. However, given the small scale of development, the effects are considered to be neutral in this respect.</p>  |             |   |             |   |

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| Housing and Economy (SA Objectives 7 and 8) |  | Scenario 1a | ? | Scenario 1b | ✓? |
|---|--|-------------|---|-------------|----|
| <b>Nature of effects</b>                    | <p>The growth scenario could deliver housing in South Kilworth, helping to improve housing choice and affordability. This would have a positive effect on housing and help to support the vitality of the village.</p> <p>Scenario 1b would have additional benefits in terms of improved access to jobs at an SDA in Lutterworth (though the settlement would have good access to jobs at Magna Park under both 1 and 1b).</p>  |             |   |             |    |
| <b>Sensitivity of receptors</b>             | <p>Population of 513 (increase of 83 or 19% since 2001 compared to an increase of 11.5% across the District over same period).</p> <p>There are good road links to access jobs in Market Harborough, Lutterworth and Magna Park.</p>   |             |   |             |    |
| <b>Likelihood of Effects</b>                | <p>There is insufficient land capacity identified in the SHLAA 2015 to deliver the proposed level of housing.</p>  |             |   |             |    |
| <b>Significance</b>                         | <p>A higher growth scenario would have a positive effect on delivering housing (including the provision of affordable housing) in South Kilworth. Homes would also be well related to employment opportunities and ought to support the vitality of the local village. However, there is uncertainty about whether a higher level of growth could be delivered given that no land capacity has yet been identified in the settlement. Consequently, an uncertain minor positive effect is predicted for Scenario 1 (this could be a definite minor positive effect if the uncertainty around local land supply is resolved).</p> <p>Scenario 1b would also involve an SDA at Lutterworth which would provide alternative housing choice (albeit not in South Kilworth itself) and would also enhance access to employment opportunities. Consequently, the overall effect of Scenario 1b is predicted to be a minor positive effect (this could be a definite moderate positive effect if the uncertainty around local land supply is resolved).</p> |             |   |             |    |

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| Resource Use (SA Objective 9)   |   | Scenario 1a | - | Scenario 1b | - |
|---------------------------------|---|-------------|---|-------------|---|
| <b>Nature of effects</b>        | <p><i>*For resource use, there would be no different effects for scenarios 1a and 1b as these are only differentiated on the basis of the provision of employment land in Lutterworth. Therefore references to Scenario 1 below covers both sub-options.</i></p> <p>Development would increase resource use, with more homes needing power and water. However, this would be the case regardless of where development occurs.</p> <p>There would be more car journeys made based on the current trend (reliance on car travel) which could increase greenhouse gas emissions.</p> |             |   |             |   |
| <b>Sensitivity of receptors</b> | <p>Access to public transport is limited in the rural areas such as South Kilworth, and there is heavy reliance on private transport.</p>   |             |   |             |   |
| <b>Likelihood of effects</b>    | <p>Access to mains gas and electricity ought to be available, so new development would not be dependent upon decentralised power sources such as oil heating, which lead to greater emissions of greenhouse gases compared centralised networks.</p> <p>Provision of district heating would be unlikely due to a lack of sufficient heat demand in South Kilworth and any new development would be unlikely to change this.</p> <p>The majority of people travel by private car, and this is likely to continue.</p>  |             |   |             |   |
| <b>Significance</b>             | <p>The level of growth proposed would lead to increased numbers of people living in South Kilworth; which as a sustainable rural village, only has moderate access to jobs and services locally. Coupled with a reliance on private transport, it is likely that the level of growth under this scenario would therefore contribute to an increase (albeit insignificant) in greenhouse gas emissions across the district.</p> <p>The settlement is well placed in relation to new job opportunities at Magna Park and Lutterworth.</p>   |             |   |             |   |

## Strategic Environmental Assessment Screening Report South Kilworth Neighbourhood Plan

### Summary of effects for South Kilworth

|   | Scenario 1a | Scenario 1b |
|---|-------------|-------------|
| Natural Environment (SA Objectives 1 and 2)     | xx          | xx          |
| Built and Natural Heritage (SA Objective 3)     | xx          | xx          |
| Health and Wellbeing (SA Objectives 4 and 5)    | ✓           | ✓✓          |
| Resilience (to climate change) (SA Objective 6) | ?           | ?           |
| Housing and Economy (SA Objectives 7 and 8)     | ?           | ✓?          |
| Resource Use (SA Objective 9)                   | -           | -           |