

Fleckney Neighbourhood Plan Strategic Environmental Assessment Screening Report

Prepared by Harborough District Council on behalf of

Fleckney Parish Council – The Qualifying Body

February 2019

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1. Introduction

- 1.1 Harborough District Council has been asked by Fleckney Parish Council to undertake this screening report for Strategic Environmental Assessment.
- 1.2 This screening report is used to determine whether or not the Fleckney Neighbourhood Plan (FNP) Submission Version 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 the FNP is to allow people, who live, work and have a business in the parish, to have a say on where they think new houses, businesses and shops should be located and what they should look like.
- 1.4 The Neighbourhood Plan vision for the village makes it clear what the Plan is aiming to achieve by 2031 as follows:
 - Fleckney has met its strategic housing and employment requirements;
 - Local housing needs have been met;
 - Residents have access to a good range of local services and facilities;
 - Fleckney's unique identity has been protected;
 - A vibrant village centre;
 - The natural environment is safeguarded;
 - The impact of traffic on village life has been minimised; and
 - Valued landscapes have been retained.
- 1.5 The vision and policies of the Neighbourhood Plan are based on and address the key issues raised by local people through community consultation. These are:
 - How to meet the strategic development requirements for housing and employment set out in the emerging Harborough Local Plan
 - The impact of new development and the need for improved infrastructure (especially transport), services and amenities
 - Not all new development has been well integrated into the heart of the village
 - New housing has not met local needs- especially the needs of older households and young families
 - The erosion of local identity through the loss of heritage assets and the poor design of new buildings
 - The protection of the local countryside and the natural environment
 - The need to maintain separation between Fleckney and the neighbouring villages of Wistow and Saddington
 - The retention of important open spaces within the village
 - Traffic congestion, speeding vehicles, road safety and parking problems
 - Need for bus service improvements
 - Better sports and recreation facilities
 - Concerns about the vitality of the village centre

1.6 The FNP addresses the key local issues through the following policies:

Policy F1: Countryside - The Countryside (land outside the Fleckney Limits to Development as defined on the Policies Map) will be protected for the sake of its intrinsic character, beauty, the diversity of its landscapes, heritage and wildlife, the wealth of its natural resources and to ensure it may be enjoyed by all. Development in the Countryside will be strictly controlled in accordance with Harborough Local Plan Policies SS1 and GD3.

Policy F2: Public Rights of Way network - Development should protect the Rights of Way and wherever possible create new links to the network including footpaths and cycle ways. The extension of the existing Rights of Way network to create a 'Fleckney Round' together with links to Saddington and Wistow are encouraged.

Policy F3: Ecology and Biodiversity - Development should not harm the network of local ecological features and habitats which include (as shown on the Policies Map):

- A. Fleckney Brook
- B. Pond west of Fleckney Lodge
- C. Hedgerow along parish boundary (south)
- D. Fleckney Grange Hedgerow
- E. Fox Covert plantation
- F. Coal Pit Lane Hedgerow
- G. Hedgerows near Woodbine Cottage
- H. The Meadows Ash
- I. Fleckney Road Hedgerows & Ash
- J. Ash trees north of Kilby Road

New development will be expected to maintain and enhance existing ecological corridors and landscape features (such as watercourses, hedgerows and tree-lines) for biodiversity thus demonstrating overall net-gain.

Policy F4: Trees and Hedgerows - Existing trees and hedgerows should be retained where possible and integrated into new developments. Development that damages or results in the loss of ancient trees, hedgerows or trees of good arboricultural and amenity value will not normally be supported. Proposals should be designed to retain ancient trees, hedgerows or trees of arboricultural and amenity value. Proposals should be accompanied by a tree survey that establishes the health and longevity of any affected trees and hedgerows, indicating replanting where appropriate.

Policy F5: Features of Local Heritage Interest

The determination of planning applications which would affect the following features of local heritage interest (as shown on the Policies Map) will balance the need for or public benefit of the proposed development against the significance of the asset and the extent to which it will be harmed:

- A. Rowley's Hosiery Factory, Saddington Road
- B. 2-60 Gladstone Street
- C. Fleckney Baptist Chapel, High Street

- D. Fleckney Library
- E. The Band Hall and Field, Wolsey Lane
- F. 1 Wolsey Lane
- G. The Golden Shield Public House, Main Street
- H. The Old Crown Public House, High Street
- I. Carmel House 1 School Street
- J. The Carmel Chapel, Wolsey Lane
- K. Cedars Farm House, 11 High Street (now Greyfriars)
- L. Woodbine Cottage, 123 Leicester Road
- M. Stapleton House, 6 High Street
- N. 2 Kibworth Road
- O. Rear of 23 Kilby Road
- P. Old clay pits
- Q. Ridge and Furrow fields

Policy F6: Design - Only development that reflects the distinctive and traditional character of Fleckney will be supported, unless it would be out of keeping with its surroundings. Development must also:

- 1. Be in keeping with the scale, form and character of its surroundings;
- 2. Protect important features such as traditional walls, hedgerows and trees;
- 3. Not significantly adversely affect the amenities of residents in the area, including daylight/sunlight, privacy, air quality, noise and light pollution;
- 4. Have no significantly detrimental impact on the road network following the implementation of the proposal; and
- 5. Have safe and suitable access.

Policy F7: Local Green Spaces - The following sites have been designated as Local Green Spaces:

- A. Duck pond and amenity area, Saddington Road
- B. Amenity area, Priest Meadow Estate
- C. Fleckney Primary School playing field
- D. Amenity areas off Stenor Close
- E. Amenity area at Long Grey
- F. Leicester Road Recreation Ground
- G. Leicester Road allotments
- H. St Nicholas churchyard and cemetery
- I. Attenuation pond, Saddington Road
- J. Kestrel Close amenity area
- K. The Wranglands amenity area
- L. Edward Road play area
- M. Lodge Road Recreation Ground
- N. The Meer Flood Relief Basin
- O. Band Hall Field, Wolsey Lane

Development that would harm the openness or special character of a Local Green Space (as designated on the Polices Map) or its significance and value to the local community will not be permitted unless there are very special circumstances which outweigh the harm to the Local Green Space, such as:

Provision of appropriate facilities to service a current use or function; or Alterations or replacement to existing building(s) or structure(s) provided that these do not significantly increase the size and scale of the original building(s) or structure(s).

Policy F8: Housing Provision - The housing provision for Fleckney for the period 2018 to 2031 will be delivered by way of:

- 1. Existing commitments; and
- 2. Infill development within the Fleckney Limits to Development in accordance with Policy F9.

Policy F9: Infill Housing

Permission for housing development within the Fleckney Limits to Development, as defined on the Policies Map, will be supported.

Outside the Fleckney Limits to Development, permission for housing development will be limited to:

- 1. The re-use and adaptation of redundant rural buildings;
- 2. Rural worker accommodation in accordance with Harborough Local Plan Policy GD4b;
- 3. An isolated dwelling of innovative and/or exceptional design quality; and
- 4. Replacement dwellings in accordance with Harborough Local Plan Policy GD4d;

Policy F10: Housing Mix - New housing development shall provide for a mix of housing types that will be informed by the most up to date evidence of housing need. Applicants for development of 10 or more dwellings will need to demonstrate how their proposals will meet the housing needs of older households (e.g. bungalows) and the need for smaller, low-cost homes.

Policy F11: Affordable Housing - All affordable housing will be subject to conditions, or a planning obligation will be sought, to ensure that when homes are allocated, priority is given to people with a local connection to Fleckney Parish (i.e. including living, working or with close family ties in the Parish).

Policy F12: Bus Services - New developments of more than 10 dwellings will only be supported where all new homes are within 400m walking distance of a bus stop that is served by at least an hourly weekday bus service.

Where necessary, new developments will be required to contribute to improvements to bus services to ensure these standards are met as well as the provision of bus shelters.

Policy F13: Car Parking and New Housing Development - At least two off-street car parking spaces shall be provided for each new dwelling. At least four such spaces should be provided for four-bedroom or larger dwellings. Residential parking spaces should be located to discourage on-street parking.

Policy F14: Community Services and Facilities - The following facilities will be protected in accordance with Harborough Local Plan Policy HC2:

Fleckney Medical Centre and Fleckney Surgery

Fleckney Dental Practice

Fleckney Community Library

Leicester Road allotments

Fleckney C of E Primary School

Fleckney Village Hall

Fleckney Sports Centre

Leicester Road Recreation Ground

Lodge Road Recreation Ground

Band Hall and Field, Wolsey Lane

St Nicholas Church

Fleckney Baptist Church

Hart of Fleckney Bowls Club

Fleckney Scout Hut

Policy F15: Infrastructure - New development will be supported by the provision of new or improved infrastructure, together with financial contributions for the following off-site infrastructure requirements where appropriate:

- 1. The improvement, remodelling or enhancement of:
 - a. Fleckney Medical Centre and/or Fleckney Surgery;
 - b. Fleckney C of E Primary School;
 - c. Fleckney Sports Centre;
 - d. Leicester Road Recreation Ground;
 - e. Lodge Road Recreation Ground;
- 2. Fleckney Community Library lending stock plus reference, audio visual and homework support material;
- 3. Community infrastructure improvements including the provision of parish notice boards, defibrillator equipment, seats, bus shelters, community garden, litter bins and grit bins; and
- 4. Village Centre improvements.

Contributions will be phased or pooled to ensure the timely delivery of infrastructure, services and facilities where necessary. To ensure the viability of housing development, the costs of the Plan's requirements may be applied flexibly where it is demonstrated that they are likely to make the development undeliverable.

Policy F16: Village Centre - Proposals for the modernisation and improvement of Village Centre shops, facilities and services that ensure they are retained for the benefit of the community will be supported.

A sequential test will be applied to planning applications for main Village Centre Uses* that are not within the Village Centre. Proposals for main Village Centre Uses* should be located in the Village Centre, then in edge of Village Centre locations and only if suitable sites are not available should out of Village Centre sites be considered.

When assessing applications for retail development outside of the Village Centre, an impact assessment will be required if the development is to provide more than 100m2 retail floor space. This should include an assessment of the impact of the proposal on Village Centre vitality and viability.

Where an application fails to satisfy the sequential test, or is likely to have an adverse impact on Village Centre vitality and viability, it will not be supported. Except where changes of use are allowed through permitted development, Class A1 Shops should remain the dominant use in the Village Centre and development leading to an over-concentration of any other one use will not be permitted and planning applications for uses other than Village Centre Uses* will not be supported.

Policy F17: Village Centre Car Parking - Additional off-street car parking is essential to maintain the vitality and viability of the Village Centre. The extension and improvement of existing off-street car parks to provide additional spaces and cycle parking to serve the Village Centre will be supported. The loss of Village Centre car parking will not be supported unless it is replaced by equivalent or better car parking provision in terms of quantity, quality and location.

New developments within or on the edge of the Village Centre should incorporate additional car parking spaces in accordance with the parking requirements set out in Appendix 3 unless it can be demonstrated that it would not be practical and the development would not add significantly to the demand for parking space.

1.7 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 FNP and the need for a full SEA.

2. Legislative Background

- 2.1 The basis for Strategic Environmental Assessments and Sustainability Appraisal legislation is <u>European Directive 2001/42/EC</u> and was transposed into English law by the <u>Environmental Assessment of Plans and Programmes Regulations 2004</u>, or SEA Regulations. Detailed Guidance of these regulations can be found in the Government publication <u>'A Practical Guide to the Strategic Environmental Assessment Directive'</u> (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 <u>Neighbourhood Planning (General) Regulations 2012</u> makes provision in relation to the <u>Environmental Impact Assessment (EIA) Directive</u>. 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 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')

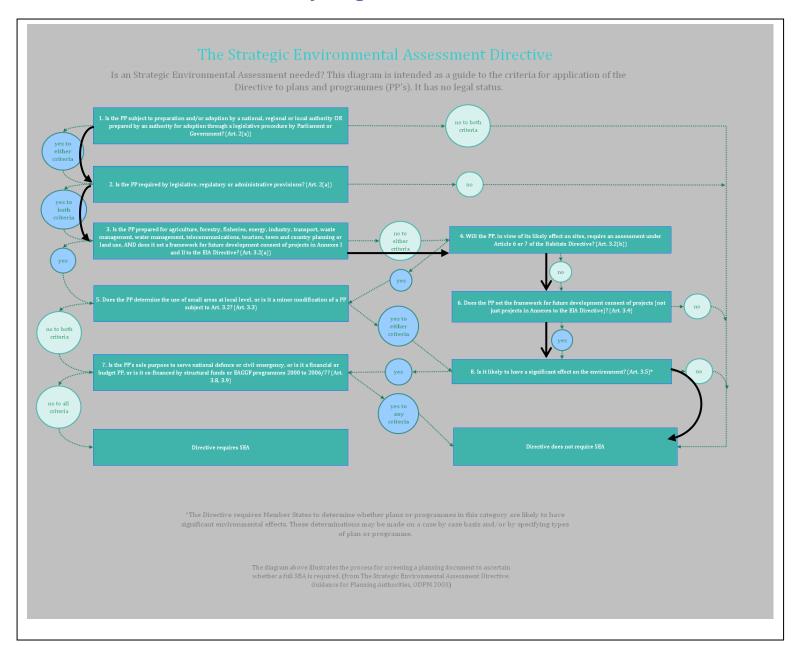
- 3.1 Criteria for determining the likely significance of effects referred to in Article 3(5) of Directive 2001/42/EC are set out below:
 - 1. The characteristics of neighbourhood plans ("plan"), having regard, in particular, to
 - the degree to which the plan sets a framework for projects and other 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,
- 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

4. Assessment

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



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? (Art. 2(a))	Y	The preparation of and adoption of the Fleckney 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 Fleckney Neighbourhood Plan Steering Group and submitted by Fleckney 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? (Art. 2(a))	Y	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 environmental effects 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, AND does it set a framework for future development consent of projects in Annexes I and II (see Appendix 2) to the EIA Directive? (Art 3.2(a))	N	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? (Art. 3.2 (b))	N	Fleckney NP is unlikely to have a substantial effect on the Natura 2000 network of protected sites. A Habitat Regulations Assessment (HRA) has been undertaken as part of the Local Plan preparation. The assessment concludes that the Local Plan will not have a likely significant effect on any internationally important wildlife sites either alone or in conjunction with other plans and projects. These conclusions are based on the fact that no such sites are located within the district and no impact pathways were identified linking internationally important wildlife sites outside of the district (e.g. Rutland Water SPA/Ramsar site) to development within Harborough District. The emerging Local Plan HRA considered but dismissed the following sites from the analysis due to a combination of distance and absence of impact pathways linking it to the

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		District: Ensor's Pool SAC; The Upper Nene Valley Gravel Pits SPA and Ramsar; and River Mease SAC. The HRA looked into the potential effects of the plan on Rutland Water SPA and Ramsar site in more detail. However it concluded that the Local Plan will not have a likely significant effect on the site as no impact pathways were identified linking it to development within Harborough District. Given that Fleckney lies some 30 km from Rutland Water SPA/Ramsar, it is considered that the NP will not affect any Natura 2000 sites inline with the findings of the HRA. Therefore, it is concluded that a full Appropriate Assessment is not deemed to be required. The Local Plan Habitat Regulations Assessment is available at: https://www.harborough.gov.uk/downloads/download/1170/s7_habitat_regulations_assessment
5. Does the NP determine the use of small areas at local level, OR is it a minor modification of a PP subject to Art. 3.2? (Art. 3.3)	Y	Determination of small sites at local level. The Fleckney Neighbourhood Plan does not allocate sites for development but its policies guide development to appropriate locations.
6. Does the NP set the framework for future development consent of projects (not just projects in annexes to the EIA Directive)? (Art 3.4)	Y	Once 'made' the NP will be part of the development plan and will be used in the determination of future planning applications.
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)	N	
8. Is it likely to have a significant effect on the environment? (Art. 3.5)	N	The Fleckney NP is a self contained planning unit and considers sites only at a local level to meet requirement figures set out in the Local Plan. The level of development proposed is not going to impact on any Natura 2000 site and the Neighbourhood Area does not have any sites of special scientific interest within it. Proposed development will not impact on any nationally recognised landscape designations. Most of the Parish is in Flood Risk Zone 1. Land and property in Flood Zone 1 have a low probability of flooding. However, Flood Risk Zones 2 and 3 are identified to east of village centre around Fleckney Brook. There have also been incidents of sewer flooding in the village, including Badcock Way, Kilby Road, Lamplighters, Manor Road, Orchard Street and School Street. The policies of the Local Plan sufficiently deal with flooding and the FNP does not consider it necessary to include

further policy requirements.
Local ecological features are identified on the policies map for protection as are important trees and hedgerows. Listed buildings are noted in the FNP as are features of Local Heritage Interest for protection should a planning application affect them.
The FNP identifies a number of Local Green Spaces for protection because of their special significance to the community.
It is considered that the polices of the FNP will not have a detrimental affect on Natura 2000, Ramsar sites or other sites of environmental significance.

These questions are answered using the flow diagram 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. Local Plan Sustainability Appraisal

5.1 A full <u>Sustainability Appraisal</u> of the Local Plan was undertaken as part of its preparation. This tested 2 scenarios for Fleckney (scenario 1 (referred to as 1a in summary table)) equates to the selected strategy as taken forward in the Local Plan (i.e. East of Lutterworth SDA and Scraptoft North SDA) as set out below:

Fleckney

Scenarios tested for Fleckney

Scen	Range of	Relevant		LocalEmploymentprovision			Assumptions	
ario	housing growth	Housing options	Market Harborough	Lutterworth	Kibwath	Redmey	Total	
1	High residual growth (492 dwellings)	A. Lutterworth and Scraptoft	13ha	27ha	-	3ha	43ha	Two distinct growth scenarios have been determined using both the scale of growth and/or employment provision in Fleckney or nearby Kibworth. Variations in employment provision in Lutterworth are not
2	Moderate – High residual	B. Kibworth and Scraptoft SDAs		3ha	25ha		44ha	considered to be a significant factor for Fleckney. Given the very close links to Kibworth, the significantly increased
growth (40.3- 13na 3na housing and en		housing and employment provision at an SDA ought to have implications in Fleckney.						

5.2 The findings of the scenarios tested in the SA are set out in detail at Appendix 3 and summarised below:

Summary of effects for Fleckney

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

5.3 The growth envisaged for Fleckney under Scenario 1/1a forms part of the strategy set out in the Local Plan and there is planning permission in place for the identified housing and employment requirements. The commitments to meet strategic development requirements are acknowledged in the Neighbourhood Plan. Alongside these commitments, the focus of policies in the Neighbourhood Plan is to ensure that development is limited to infill within defined limits to development, the natural environment and local heritage is protected, the village centre thrives and services/facilities are maintained and encourage. The Neighbourhood Plan does not allocate any development sites in addition to those which have extant planning consent.

6. Screening Outcome

6.1 As a result of the assessment in Section 4, it is unlikely there will be any significant environmental effects arising from the Fleckney Neighbourhood Plan Submission Draft as submitted at the date of this assessment, that were not covered in the Sustainability Appraisal of the Local Plan. As such, the Fleckney Neighbourhood Plan does not require a full SEA to be undertaken.

- 6.2 The Environment Agency, Natural England and English Heritage have been consulted on this Screening Report and their responses will be taken into account when the Council issues its determination whether a full strategic environmental assessment is required.
- 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.

Appendix 1

DESIGNATED HERITAGE ASSETS WITHIN THE PARISH OF FLECKNEY

Listed buildings:

THE MANOR HOUSE AND FLANKING WALL

List Entry Number: 1360758 Heritage Category: Listing

Grade: II

Location: THE MANOR HOUSE AND FLANKING WALL, MAIN STREET, Fleckney, Harborough,

Leicestershire

WOLSEY HOUSE

List Entry Number: 1180210 Heritage Category: Listing

Grade: II

Location: WOLSEY HOUSE, 15, MAIN STREET, Fleckney, Harborough, Leicestershire

CHURCH OF ST NICHOLAS

List Entry Number: 1180219 Heritage Category: Listing

Grade: II*

Location: CHURCH OF ST NICHOLAS, CHURCH STREET, Fleckney, Harborough, Leicestershire

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).

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.
- (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.
- (I) 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.
- (i) Manufacture of railway equipment.
- (i) 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.
- (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.
- (h) Manufacture of artificial mineral fibres.
- (i) Manufacture, packing, loading or placing in cartridges of gunpowder and explosives.
- (j) Knackers' yards.
- 12. 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

Appendix 3

Fleckney

Scenarios tested for Fleckney

Scen	Scen Range of Relevant Housing options growth			LocalEmpl	oymentpr	ovision		Assumptions
ario			Market Harborough	Lutterworth	Kibwath	Redmey	Total	
1	High residual growth (492 dwellings)	A. Lutterworth and Scraptoft	13ha	27ha	-	3ha	43ha	Two distinct growth scenarios have been determined using both the scale of growth and/or employment provision in Fleckney or nearby Kibworth. Variations in employment provision in Lutterworth are not
2	Moderate – High residual	B. Kibworth and Scraptoft SDAs		3ha	25ha		44ha	considered to be a significant factor for Fleckney. Given the very close links to Kibworth, the significantly increased
	growth (463- 478 dwellings) SDA nearby	C. All 3 SDAs	13ha	27ha	25ha	3ha	68ha	housing and employment provision at an SDA ought to have implications in Fleckney.

SA findings for Fleckney

Natural Environs	Natural Environment (SA Objectives 1 and 2)		×
Natural Environ	inent (SA Objectives 1 and 2)	Scenario 2	×
Nature of effects	Biodiversity - Increased housing on greenfield land could have a negative effect on biodiversity through the loss and disturbance as hedgerows, grassland and trees. Development would also present the potential for greater visitor disturbance to the Grand Legotential to enhance green infrastructure could be a positive effect. Environmental quality - There would be a loss of land classified as Grade 3 under both scenarios.		such
Sensitivity of receptors	The Grand Union SSSI lies to the East of Fleckney. Areas of land outside the settlement boundary to the East fall within the SS requires development above 50 dwellings to be assessed for potential effects on the SSSI. Within the urban area and surround south and west, development above 100 dwellings should be assessed. Individually, developments surrounding Fleckney may requirement, but there is a potential for cumulative effects. There are areas of land surrounding Fleckney that may have local in For example, adjacent to Fleckney Brook. Agricultural land surrounding Fleckney is classified as Grade 3.	ing land to the north not trigger this	
Likelihood of effects	HLAA and/or further ssland.	rland	

Both scenarios are likely to have negative effects on wildlife due to the scale of development and the need to release most or all identified SHLAA sites / and/ or further sites on the settlement edge. Whilst this would not have a direct effect on any designated wildlife sites, it could lead to the loss of local habitat such as hedgerows, trees and grassland. There would also be the potential for cumulative effects on the Grand Union Canal SSSI from increased visitor pressure, which would need to be managed. However, mitigation and enhancement measures would be likely to be secured through plan policies, so the magnitude of effects would be likely to be reduced. Nevertheless, a minor negative effect is predicted for these two scenarios.

Significance

If enhancement was secured through development, it is possible that a minor positive effect could be achieved in terms of biodiversity, but it is not possible to say with certainty at this stage if this would be the case. Furthermore, the overall loss of open space required to deliver housing is likely to outweigh the potential benefits, and hence a negative effect would remain for both scenarios.

There would be a loss of agricultural land which would be unavoidable. This constitutes a minor negative effect on soil as over 20ha of land could be likely to be lost in total.

There could be likely a noticeable increase in car trips through the village centre, which could have an effect on air quality. The extent of effects is unclear at this stage as traffic modelling has not been undertaken.

The effects on natural resources are predicted to be a minor negative to reflect disturbance and loss of wildlife habitats and species, effects on agricultural land and potential increase in traffic. For scenario 2 there could be increased traffic generated by the SDA in Kibworth, which could have further negative effects on air quality.

Ruilt and Natural	Built and Natural Heritage (SA Objective 3)		×?						
Duit and Natura	Tierrage (SA Objective 3)	Scenario 2	×?						
Nature of effects	"" " Develonment of edge of cottlement sites could affect the character of the built and natural environment, by altering the scale of the cottlement								
Sensitivity of receptors	- West of the village								
Due to its proximity, any development on the edge of the settlement would be unlikely to have a direct effect on the listed buildings in the centre of the village. The main effects would be related to the character of the settlement edge. For both scenarios, there would be a need for comprehensive development around Fleckney that could potentially lead to negative effects on the openness of these areas and the approach to the village along roads. Mitigation and design could be secured to reduce the effects, but this would be more difficult at higher levels of growth, where the demand for land would mean that higher densities or more land would need to be released. The nature of effects would be dependent upon which sites were allocated.									
Significance	negative effects) to reflect the issues discussed above. Recommendation: There are sufficient sites to accommodate growth without requiring land in areas of medium/low landscape sensitivity to be released.								
	The effects upon landscape character and built environment would be minimised by avoiding such sites (provided they are appropring regards to other factors).	riate and suitable	e with						

Health and Mall	seing (CA Objectives A and E)	Scenario 1	11					
Health and Well	peing (SA Objectives 4 and 5)	Scenario 2	√√√/?					
Nature of effects	Development would require increased provision of local school and health provision. This would have positive effect housing, and potentially securing enhancements to open space and community infrastructure through developer contact the security of the se	•	g affordable					
Gillosia	For scenario 2 that involves an SDA at nearby Kibworth, access to employment opportunities and housing would also would not be within Fleckney itself.	so be likely to improv	e, although this					
	Higher levels of growth could affect local air quality if it leads to an increase in car trips to and through the village ce issue for both scenarios which would generate a greater number of trips.	ntre. This could pote	ntially be an					
Sensitivity of receptors	The primary school has some surplus, and has potential to expand on site. Fleckney is supported by the branch surplus are capacity issues in Kibworth although a new surgery is planned for one of the practices for the existing particular sought to fund a Kibworth surgery extension. There are shortfalls in some types of open space.							
	The amount of growth could potentially support a viable new primary school in Fleckney (assuming a dwelling/pupil locally as it would provide greater choice to existing and new residents. The capacity to extend existing schools exi and therefore some contributions may go towards provision outside of Fleckney, which is less positive. There may be schools in Kibworth.	sts, but there may be	a limit to this,					
Likelihood of effects								
	It is likely that development would secure enhancements to open space provision, which could help to address any Fleckney.	identified shortages	in					
	Depending upon the location and scale of development, trips to and through the village centre by car could potentially increase, as development would be likely to occur on the settlement edges. It is considered unlikely that those options involving a SDA at Kibworth would have an effect on road traffic through Fleckney. This is because access to services and jobs from a SDA in Kibworth would be more likely to be direct to the A6.							

Significance Sc

Scenario 1 is predicted to have a major positive effect on health and wellbeing as it would help to provide housing in Fleckney, as well as the potential for new education facilities locally. This could reduce the need to travel to Kibworth.

Scenario 2 ought to have a slightly more positive effect on health and wellbeing by improved access to jobs at an SDA in Kibworth. Therefore a major positive effect is predicted.

Both scenarios could potentially increase traffic through Fleckney. Whilst it is unlikely to lead to significant effects on air quality, there could be some minor negative effects when the influence of the SDA is also factored in, which is reflected by an uncertain negative effect for Scenario 2

Positioneo (to eli	nce (to climate change) (SA Objective 6)				
Resilience (to cil	made change) (3A Objective v)	Scenario 2	×		
Nature of effects	seek to limit surfa un off. Therefore				
Sensitivity of receptors	Flood zones 2 and 3 are identified around Fleckney Brook and are located close to two sites included in the SHLAA. Surface water present a risk throughout the settlement.	er flooding may a	also		
Likelihood of effects	The majority of land surrounding Fleckney is not at risk of flooding and hence effects would be unlikely in this respect for each sce 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 in Policy CS10 in the Adopted Core Strategy seeks to ensure that new development does not increase flood risk elsewhere and include the intention is to 'minimise the net increase in surface water run-off discharged to sewers', which means that an increase might be areas.	ncreased significa ade SUDs. Howe	antly. ever,		
Significance	lan policies woul ace water for bot				

Housing and Eco	onomy (SA Objectives 7 and 8)	Scenario 1 Scenario 2	√√			
Nature of effects	of housing and holp to support the vitality of vitality of the vitality of the vitality of the vitality of the					
Sensitivity of receptors	continue to create fwellings by 9.1% tial to enhance an	over the				
Likelihood of effects	There is sufficient land identified in the SHLAA (May,2016) to meet the housing targets for each alternative. It is likely that resistences and services, and the level of growth would provide opportunities for new or expanded shops and services to be develop		ocal			
Significance	The scenario would deliver a moderate - high level of housing (In additional to completions and commitments) in an area that is attractive to far and has a young population profile. This ought to help maintain growth in the settlement and allow local residents to remain in the village if they wis The level of growth would also support the vitality of the local economy, potentially supporting shops and services. There would be a moderate positive effect. For Scenario 2 (Alternatives Option B and C) that include an SDA at Kibworth the positive effects upon the housing market are likely to be pronounced as there would be increased choice in the surrounding area, which would help to improve affordability, boost the potential to secure so homes, and maintain links between Fleckney and Kibworth. The economic boost provided by an SDA in Kibworth could also have positive effect Fleckney through an increase in local spending. Consequently, Scenario 2 is predicted to have a major positive effect overall.					

Resource Use (SA Objective 9)		Scenario 1	×	
		Scenario 2	×	
Nature of effects	Growth would be likely to lead to increased road trips with associated greenhouse gas emissions. New development will lead to an overall increase in energy and water use in Fleckney. However, this would be the case wherever development was located.			
Sensitivity of receptors	Fleckney contributes some 1.8 Tonnes per person of CO2 emissions from domestic electricity and gas consumption (based on 2011 data). The majority of homes have access to mains gas. The settlement is reasonable well served by daytime bus services, but there is no local train station.			
Likelihood of effects	Access to mains gas and electricity would be available in Fleckney, so new development would not be dependent upon independent power sources such as oil heating, which lead to greater emissions of greenhouse gases compared centralised networks. Provision of district heating would be unlikely due to a lack of sufficient heat demand in Fleckney and any new development would be unlikely to change this. Although there are reasonable bus services, the majority of people travel by private car, and this is likely to continue.			
Significance	The level of growth would lead to increased numbers of people living in Fleckney; which as a rural centre only has moderate access to jobs and services. Coupled with a reliance on private transport, it is likely that the level of growth would contribute to an increase in greenhouse gas emissions across the district. Consequently a minor negative effect is predicted for both scenarios.			

Summary of effects for Fleckney

	Scenario 1a	Scenario 1b
Natural Environment SA Objectives 1 and 2)	×	×
Built and Natural Heritage (SA Objective 3)	×?	×?
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)	×	×