## Environmental Report



# Kingstone & Thruxton Group Neighbourhood Area

**July 2015** 



## Kingstone and Thruxton Draft Neighbourhood Plan Environmental Report

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## Non-technical summary

Strategic Environmental Assessment (SEA) is an important part of the evidence base which underpins Neighbourhood Development Plans (NDP), as it is a systematic decision support process, aiming to ensure that environmental assets, including those whose importance transcends local, regional and national interests, are considered effectively in plan making.

Kingstone and Thruxton Group Parish Council have undertaken to prepare an NDP and this process has been subject to environmental appraisal pursuant to the SEA Directive. The neighbourhood area comprises the Parishes of Kingstone and Thruxton which lie approximately 13km to the southwest of Hereford City.

The Draft Kingstone and Thruxton NDP includes 10 objectives which underpin an overarching vision and it is intended that these objectives will be delivered by 11 criteria based planning policies, 1 policy for the Kingstone and 1 policy for the Thruxton area. There is two site commitments included which acknowledge existing planning permissions within the settlement of Kingstone and 5 alternative options have been tested.

The environmental appraisal of the Kingstone and Thruxton NDP has been undertaken in line with the Environmental Assessment of Plan and Programmes Regulations 2004. Stage A of the SEA process involved Scoping and Stage B provided a review and analysis of the NDP. Stage C involved preparing an Environmental Report and Stage D comprises a formal consultation on both this and the Draft Plan itself.

Habitat Regulations Assessment (HRA) screening showed that a full HRA assessment was not required. A separate report has been produced with this regard.

On the whole, it is considered that the Kingstone and Thruxton NDP is in general conformity with both national planning policy contained in the National Planning Policy Framework and strategic policies set within the Herefordshire Local Plan (Core Strategy). The plan proposes a level of growth which is greater than the proportionate that would be that prescribed by strategic policies but reflects existing commitments within the parish. There are some revised wording changes suggested to strengthen or clarify some policies areas as a result of the SEA. There are two policies within the draft plan which it is suggested are reviewed as a result of the SEA, these are policy KTH1 and KTE1.

Once made (adopted) by Herefordshire Council, the effects of the policies within the Kingstone and Thruxton NPD will be monitored annually via the Council's Authority Monitoring Report (AMR).

### 1.0 Introduction

1.1 This report forms the draft Strategic Environmental Assessment (SEA) of the Kingstone and Thruxton Draft Neighbourhood Development Plan (NDP).

1.2 The Kingstone and Thruxton NDP has been produced by the parish council. It consists of generic policies for the whole of the neighbourhood area and specific policies for the two settlements: Kingstone and Thruxton. It does propose two housing site allocations; however these are acknowledging sites with existing planning permissions.

## Purpose of the SEA

- 1.3 SEA is a requirement of EC Directive 2001/42/EC (the SEA Directive) which requires the assessment of the effects of certain plans and programmes on the environment to ensure that the proposals in that plan or programme contribute to the achievement of sustainable development.
- 1.4 The Directive was transposed into domestic legislation through the Environmental Assessment of Plans and Programmes Regulations 2004 and which applies to plans with significant environmental effects.
- 1.5. A screening opinion was carried out on the Kingstone and Thruxton neighbourhood area and it concluded that due to the range of environmental designations in and around the parish, there may be significant environmental effects and consequently an SEA would be required.

## **Neighbourhood Plan Context**

- 1.6 The neighbourhood area comprises the Parishes of Kingstone and Thruxton and lies approximately 13 km to the southwest of Hereford City.
- 1.7 The neighbourhood area lies between the Wye Valley and the Golden Valley. The village of Kingstone is the main settlement within the parish and has a range of local services including a high school, primary school, doctors, village hall, shop, post office and pub. The smaller settlement of Thruxton comprises of farm buildings and houses around the church. Both villages are highlighted within the Local Plan Core Strategy for proportionate growth. The remainder of the parish consists of scattered farms and rural dwellings within orchards and pastures.
- 1.8 The neighbourhood area boasts many natural features, including 19 Special Wildlife sites, 2 Sites of Special Scientific Interest, 19 ancient woodlands and 1 registered parks and gardens. There are numerous built heritage assets, too, including listed buildings, Scheduled Monuments and non-designated assets. The neighbourhood area is also within the hydrological catchment of the River Wye SAC.
- 1.9 The vision for the neighbourhood area in 2031 outline within the draft neighbourhood plan (July 2015) is;

'The Vision for Kingstone and Thruxton is to support development that maintains the rural character of the region and preserves the rural nature of the parishes of Kingstone and Thruxton.

To that end all development should proceed in a way to minimise impact on the environment and adjoining parishes

Development will be encouraged that supports that local community including suitable provision of housing, small scale local business and the development of appropriate infrastructure to support these enterprises'

1.10 The NDP objectives (July 2015) are as follows:

## Neighbourhood Plan objectives

- The principal objective of the Neighbourhood Development Plan is to ensure that the housing and employment needs of the local community are met in such a way that minimises the impact of development on the rural nature of the Parish.
- The plan will provide guidance on how such developments can be designed and implemented in accordance with the wishes of the local community and clearly highlight all areas where special consideration needs to be given.

## Housing objective

- To provide a robust and sound planning framework for the delivery of an appropriate growth of housing development within Kingstone and Thruxton's settlement boundaries. This will be over the plan period and in line with the housing growth target for the Ross on Wye Rural Housing Market Area (HMA) as outlined in the Core Strategy. In particular:
  - The overall scale of housing development must be proportionate to the size of Kingstone and Thruxton villages and in line with the need identified in the latest local housing needs survey. Already approved planning applications where development has not yet started will also be taken into account when reviewing any new housing development proposals.
  - Development must ensure an appropriate range of tenures, types and sizes of houses.
  - o Development proposals must be sustainable.
  - Development must meet local housing needs as defined in local housing needs surveys.
  - Development must be phased appropriately over the plan period.
  - Housing proposals outside the settlement boundary, but within the Parish boundaries will be resisted unless the criteria in section 1 below are met.

## Character of housing in Kingstone

 To ensure that new housing in the Kingstone Parish, is provided in a suitable range of numbers, tenures, types and sizes in a manner as to promote sustainability for future generations as well as accommodating local people of all ages who wish to continue to live in the area. Reuse of previously developed Brownfield Sites is the preferred option protecting key existing environmental assets such as open green spaces and landscapes.

## Character of housing in Thruxton

 Housing development in the working agricultural hamlet of Thruxton should contribute to the social wellbeing of Thruxton and must not compromise the quiet rural nature of the Parish.

## Local heritage and green spaces

To identify and protect both Local Heritage Assets and Green Spaces

## Provision and protection of community facilities and services

 The role of the Group Parish will be enhanced and improved by protecting valuable services and facilities.

## Proposals for new employment

To provide a robust and sound planning framework for the delivery of an appropriate growth of work unit development for local employment opportunities within Gooses Foot Industrial Estate. The employment uses will be limited to B1 Business (limited to 500 square metres of floor space), B2 General Industrial (limited to 500 square metres of floor space), and B8 Storage and Distribution (limited to 500 square metres of floor space). This will be over the plan period. In particular;

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- Planning applications outside the settlement boundary, but within the Parish boundaries will be resisted unless the criteria in Policy KTE1 below are met.
- Outside the settlement boundaries and in the sider countryside, work units must fit with the rural character of the villages and not exceed two storeys.
- Landscaping is provided to screen industrial buildings, parking etc, and the proposed use will not have a detrimental impact on the local landscape.
- Adequate noise attenuation measures and measures to mitigate the effects of light pollution are to be provided.
- A traffic management plan is produced to minimise the impact of traffic and disturbance to local residents.
- Must ensure that proposed developments are sustainable.
- Economic development and investment related to the provision of new communication technologies will be supported to assist with the provision of local employment opportunities within the parish.
- The development of new high speed broadband infrastructure to serve the parish will be supported where it is sympathetically designed and when appropriate camouflaged to take account of the rural character of the Parish.

## Flooding

 To ensure that all planning applications for new buildings and change of use of existing buildings have robust flood and surface water alleviation plans. All submitted planning applications will include a full Flood Survey as desktop flood assessments do not provide adequate evidence on the potential flooding impact within the Parish.

## **Developer Contributions**

To outline developer's contributions for any new development within our Parish. The objective can be clarified using the following documents:

a. The 1990 Town and Country Planning Act (as amended by the Planning and Compensation Act 1991& Planning Act 2008)) establish the statutory framework for developer contributions in the form of Section 106 planning obligations.
b. Planning Obligations (as amended by the Planning Act 2008 and Community Infrastructure Levy Regulations 2010) outlines the guidance from government on the operation of planning obligations policy.

## **Context of Neighbourhood Plans**

- 1.11 NDPs are a relatively new type of planning document that form a key part of the Government's localism agenda. They enable local communities to develop plans that reflect local aspirations, in accordance with strategic policies.
- 1.12 The Kingstone and Thruxton NDP must therefore conform to national planning policy set within the NPPF and strategic level local policy including the Herefordshire Local Plan (Core Strategy).
- 1.13 The Herefordshire Local Plan (Core Strategy) was submitted to the Secretary of State of Independent Examination on 23 September 2014. The examination hearing began on the 10 February 2015. Following consultation on modifications it is expected that the Inspectors report will be received in September 2015.
- 1.14 The Saved Policies of the Herefordshire Unitary Development Plan (UDP) will be used as the basis for determining planning applications until such time the Local Plan (Core Strategy) is adopted by the Council, unless material considerations indicate otherwise.

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- 1.15 Paragraph 2016 of the NPPF and Planning Practice Guidance set out the weight that may be given to relevant policies in emerging plans, including NDPs, and indicated that weight may be given to relevant policies in emerging NDPs according to:
  - The stage of preparation of the emerging plan (the more advanced the preparation, the greater the weight that may be given);
  - The extent to which there are unresolved objections to relevant policies (the less significant the unresolved objections, the greater the weight that may be given); and
  - The degree of consistency of the relevant policies in the emerging plan to the policies in this Framework (the closer the policies in the emerging plan to the policies in the Framework, the greater the weight that may be given).
- 1.16 This part of the NPPF is reinforced by Planning Practice Guidance published in March 2014, which is clear that an emerging NDP may be a material planning considered once it has reached submission/local authorities publication stage (Regulation 16). This is reinforced by recent ministerial statements and case law (West Sussex), all of which have demonstrated that an emerging NDP may be a material consideration at the Regulation 16 stage <sup>1</sup>.
- 1.17 Table 4.20 of the Local Plan (Core Strategy) lists Kingstone and Table 4.21 highlights
  Thruxton among the settlements which it considers to be sustainable locations for
  proportional growth in line with the provisions of Policy RA2. Other areas within the
  neighbourhood area are considered open countryside under the provision of Policy RA3.
- 1.18 Once made (adopted) by Herefordshire Council, the NDP will have a role in guiding future development proposals within the Kingstone and Thruxton Parish area, by setting out setting out policies against which planning applications will be determined.

## Structure of SEA

- 1.19 The structure of the document is as follows:
  - Section 2 Explains the SEA methodology and summarises the comments received in respect of the SEA Scoping Report
  - Section 3 Introduces the Kingstone and Thruxton Neighbourhood Plan objectives and the SEA framework
  - Section 4 Appraises the objectives contained within the Neighbourhood Plan against the SEA framework
  - Section 5 Appraises the options considered within the Neighbourhood Plan against the SEA framework
  - Section 6 Appraises the policies contained within the Neighbourhood Plan against the SEA framework
  - Section 7 Discusses the implementation and monitoring of the Neighbourhood Plan
  - Section 8 Concludes the SEA report by outlining next steps

## 2.0 Methodology

- 2.1 The SEA process comprised several stages and which are summarised, in some detail, below
- 2.2 Stage A involved 4 tasks and culminated in a Scoping Report:

<sup>&</sup>lt;sup>1</sup> For the avoidance of doubt, this NDP is currently at the Draft Plan Stage (Regulation 14) and cannot, therefore, be given weight in reaching decisions on planning applications

- Task A1: Identified and reviewed relevant policies, plans and programmes and environmental protection objectives from European, National and Local sources.
- Task A2: Collected baseline information to provide a picture of past, present and likely future conditions within the area. This helped to establish indicators which will be used to monitor the effects and performance of the Kingstone and Thruxton NDP.
- *Task A3:* Focused on the environmental issues identified from the baseline, highlighting key issues and problems within the neighbourhood area.
- Task A4: Used the information gathered from Tasks A1-A3 to develop a set of SEA objectives, sometimes referred to as the 'sustainability framework'.
- Task A5: Collated the results of Tasks A1-A4 within a Scoping Report, a document which was subject to a statutory 5 week consultation.
- 2.3 Stage B involved 4 tasks and assessed the effects of the NDP.
  - Task B1: Tested NDP Objectives against the SEA Objectives
  - Task B2: Tested alternative options and developed and refined the NDP policies.
  - Task B3/B4: Predicted and evaluated the significant effects of the NDP
- 2.4 Stage C involved preparing an Environmental Report. This report presents information compiled during Stage B of the SEA process and constitutes the Draft Environmental Appraisal of the NDP. It accompanies the Draft Plan during its formal Regulation 14 consultation with people who live, work and carry out businesses in the neighbourhood area, as well as statutory bodies listed in the Neighbourhood Planning (General) Regulations 2012.
- 2.5 Producing an Environmental Report was therefore a legal requirement and the submission of this report to Herefordshire Council forms Stage D of the SEA process.

## **Scoping Report Consultation**

- 2.6 With regard to the SEA scoping assessments, documents A1 to A4 were completed by a Herefordshire Council Planning Officer and sent to the Parish Council for comment, in readiness for a 5 week consultation with statutory bodies, pursuant to the Environmental Assessment of Plans and Programmes Regulations 2004.
- 2.7 After the document was approved by the Parish Council, the Kingstone and Thruxton SEA Scoping Report was available to four<sup>2</sup> statutory bodies for consultation from 08 September to 13 October 2014.

## **Consultation outcomes from Statutory Consultees**

- 2.8 The consultation resulted in 2 responses, which is attached at Appendix 3.
- 2.9 Response have been collated and incorporated within this document where relevant.

**Natural England:** For the A2 section of the scoping report NE suggested to include NE internal information regarding priority habitats should be included within the baseline information in A2. NE stated that Soil and Geodiversity were not considered or covered should be added to the baseline information. For the A4 assessment within particular

<sup>&</sup>lt;sup>2</sup> Statutory consultation bodies: Natural England; English Heritage; Environment Agency Natural Resources Wales

objectives and topics Landscape character assessment should be included within the baseline.

Response: Changes to the wording of relevant indicators and targets have been incorporated into A2 and A4.

**English Heritage:** Made general comments in relation to a range of Scoping Reports which were consulted on at the same time. However, highlighted with specific reference to the Kingstone and Thruxton SEA that it proposed indicators for locally important buildings in the conservation area but in fact the parish does not have a conservation area and references should be amended to read 'parish'

Response: Changes to the wording of relevant indicators and targets have been incorporated into A2 and A4.

Environment Agency: No comments received

Natural Resources Wales: No comments received

### 3.0 The SEA Framework

3.1 As mentioned previously, Stage A of the SEA identifies and reviews relevant policies, plans and programmes and environmental protection objectives from European, National and Local sources (refer to Table A1 in Appendix 2 for details of those documents that were reviewed in completing Stage A of SEA on the Kingstone and Thruxton NDP).

- 3.2 The requirement to undertake this 'context review' is contained in Annexes 1(a) and (e) of the SEA Directive which states that an Environmental Report should include:
  - "...an outline of the contents, main objectives of the plan or programme and relationship with other relevant plans and programmes" and
  - "...the environmental protection objectives, established at international, Community or Member State level, which are relevant to the plan or programme and the way those objectives and any environmental considerations have been taken into account during its preparation"

## **Policy context**

- 3.3 The Kingstone and Thruxton NDP will deliver the Local Plan (Core Strategy) at parish level by adding locally specific detail to strategic policies. As a consequence, the Scoping Report for the NDP was based on the context review Herefordshire Council undertook for its Local Plan (Core Strategy).
- 3.4 The results of this assessment (context review) provide the source of the local baseline data and have been incorporated into the SEA framework. It should be noted that:
  - No list of policies, plans and programmes can ever be exhaustive and that Herefordshire Council has selected those considered to be of particular relevance to the planning system:
  - New or revised plans and policies can emerge during the SEA process
- 3.5 The following strategies and plans have been reviewed and, where appropriate, incorporated within the SA Framework objectives:
  - The EC Conservation of Habitats and Species Regulations (2010) These regulations transpose the Habitats Directive in England, Wales and to a limited extent Scotland by ensuring that activities are carried out in accordance with the Habitats Directive, which is to protect biodiversity through the conservation of natural habitats and species of wild flora and fauna.
  - The EC Water Framework Directive (2000) Commits all EU member states to achieve good qualitative and quantitative status of all water courses by 2015
  - The Wildlife and Countryside Act (1981) The major legal instrument for wildlife protection in Britain, although other significant acts have been passed since. It has numerous parts and supplementary lists and schedules many of which have been amended since publication.
  - Biodiversity 2020: A strategy for England's wildlife and ecosystem services (2011) Forms part of the UK's Post-2010 Biodiversity Framework by setting out England's
    contribution towards the UK's commitments under the United Nations Convention of
    Biological Diversity.
  - The Countryside and Right of Way Act (2000) Creates a statutory right of access on foot to certain types of open land, to modernise the public rights of way system, to

strengthen nature conservation legislation, and to facilitate better management of AONBs

- The Natural Environment and Rural Communities Act (2006) Designed to help achieve a rich and diverse natural environment and thriving rural communities through modernised and simplified arrangements for delivering Government policy.
- Revised EU Sustainable Development strategy (2009) Sets out a single strategy on how the EU will more effectively meet its long-standing commitment to meet the challenges of sustainable development.
- National Planning Policy Framework (NPPF) (2012) Consolidates the suite of PPG/PPS into one succinct planning policy document.
- Planning Practice Guidance (2013) Sets out the vision, objectives and policies for the Herefordshire Local Plan (Core Strategy), which will guide development across the county up to 2031.
- Herefordshire Local Transport Plan 3 (LTP) 2013-2015 Sets out the Council's strategy for supporting economic growth, social inclusion and reducing the environmental impacts of transport, as well as the program of investment for the period April 2013 to April 2015.
- Understanding Herefordshire Report (2014) Important to understand the place such as the local economy natural and built environment in which people live, learn and work as part of understanding their quality of life. Enable development for economy and housing to required levels and growth should be supported by sustainable transport measures.
- Malvern Hills AONB Management Plan 2014-2018 (2014) Identifies the issues and challenges facing the special features of the area and contains 24 guiding principles and 46 strategic objectives which will help address them.
- Draft Wye Valley AONB management Plan 2014-2019 (2014) The Management Plan is the prime document which sets out the vision for the area and the priorities for its management.
- Herefordshire Economic Development Strategy 2011-2016 Aims to increase the economic wealth of Herefordshire by setting out proposals and to support business growth up to 2016.
- Herefordshire Employment Land Study (2012) Includes employment land assessments for the plan period 2011-2031. The study includes Quantitative and Qualitative assessments of employment land, assessment of market demand and need, as well as providing forecasts and recommendations for future employment need over the plan period.
- Herefordshire Strategic Housing Land Availability Assessment (SHLAA) (2009) -The SHLAA aims to justify site allocations in plans by:
  - o Identifying sites which are capable of delivering housing development
  - o Assessing sites for their housing potential; and
  - o Predicting when a site could be developed for housing.
- Herefordshire Local Housing Market Assessment (LHMA) (2013) Builds on an earlier Strategic Housing Market Assessment (SHMA) developed for Herefordshire and Shropshire. Its purpose is to inform the Local Plan's policies regarding housing need and demand (for market and affordable housing) within

each of the 7 Housing Market Areas (HMAs) in Herefordshire between 2011 and 2031.

- Herefordshire Local Housing Requirements Study (2012) Technical assessment of the housing market and potential future local housing requirements which supports planning policy regarding the amount of growth, housing tenure and housing type needed within Herefordshire up to 2031.
- Herefordshire Rural Housing Background Report (2013) Provides the justification for the proportional housing growth targets outlined in the Core Strategy
- Herefordshire Draft Gypsies and Travellers Assessment (2013) Assesses the accommodation needs of Gypsies and Travellers across Herefordshire.
- Herefordshire Local Biodiversity Action Plan (2007) Focuses conservation
  efforts on the areas within Herefordshire that will result in the greatest benefit for
  ecological networks, habitats and species.
- Building Biodiversity into the LDF (2009) Provides the Council's Local Plan (Core Strategy) with evidence in respect of biodiversity and geodiversity, identifying both opportunities and constraints across Herefordshire.
- Herefordshire Green Infrastructure Strategy (2010) Develops a framework of natural and culturally important features and functions so that planning for a sustainable future is at the heart of planning within Herefordshire.
- Renewable Energy Study (2010) Assesses the energy demand within Herefordshire and the ability for the county to accommodate renewable and low carbon energy technologies.
- Herefordshire Playing Pitch Assessment (2012) Produces a strategic framework, audit and assessment and needs analysis of outdoor sports pitches and facilities for Herefordshire. The document arises as a result of a recommendation in the Herefordshire and Worcestershire Sports Facilities Framework to develop local standards for playing fields and sports pitches throughout Herefordshire.
- Open Spaces Study (2006) The 2006 space audit and assessment of need is a snap shot of the quality, quantity and distribution of open space across Herefordshire.
- Play Facilities Study (2012) The Play Facilities Study 2012 updates the
  previous play facilities analysis under the Open Spaces Study 2006 and provides
  guidance and a framework for the development, delivery and continued
  sustainability of providing new and improved play facilities for children and young
  people in Herefordshire to 2031.
- Strategic Flood Risk Assessment (SFRA) and Water Cycle Study (2009) The
  Strategic Flood Risk Assessment (SFRA) provides a summary of flood risk in
  Herefordshire to inform the location of future development. The Water Cycle
  Study examines how water resources and water supply infrastructure,
  wastewater treatment, water quality, sewerage and flood risk could constrain
  growth across Herefordshire.
- 3.6 Appendix 1 of the Kingstone and Thruxton Plan Scoping Report provides additional detail on the Plans, Policies and Programmes mentioned above and identifies the implications for the SEA and NDP.

## **SEA Objectives and baseline characteristics**

3.7 The SEA objectives that were used at Stages A and B of the process are listed in the following table.

SEA C	Objective Objective								
1	To maintain or enhance nature conservation (biodiversity, flora and fauna)								
2	To maintain or enhance the quality of landscapes and townscapes								
3	To improve the quality of surroundings								
4	o conserver or where appropriate enhance the historic environment and culture heritage								
5	To improve air quality								
6	To reduce the effect of traffic on the environment								
7	To reduce contributions to climate change								
8	To reduce vulnerability to climate change								
9	To improve water quality								
10	To provide for sustainable sources of water supply								
11	To avoid, reduce and manage flood risk								
12	To conserve soil resources and quality								
13	To minimise the production of waste								
14	To improve the health of the population								
15	To reduce crime and nuisance								
16	To conserve natural and manmade resources								

- 3.8 The SEA objectives detailed above conform to the SEA Directive, and are derived from the Sustainability Appraisal undertaken for the Herefordshire Local Plan Core Strategy 2011-2031.
- 3.9 Baseline information gathered during Stage A of the SEA process provided details of the current environmental characteristics of the neighbourhood area and the status of its natural assets and features (refer to Appendix 2). This information was analysed as part of Task B2 of SEA, which looked at the extent to which the emerging NDP policies will help or obstruct these characteristics.
- 3.10 Following the completion of Task B2 of SEA it was apparent that the largest environmental issue within the Group Parishes have is the impact of any development of flooding and water quality.
- 3.11 The NDP propose one site for the relocation of a school and mainly contains criteria-based policies. On this basis, the delivery of the NDP should need to ensure that sufficient criteria policy was in place to support the delivery of development without increasing the risk of flooding and its associated issues.
- 3.12 Baseline characteristics within the SEA detail the current environmental status of environmental characteristics in the neighbourhood plan area from different sources. The source of Baseline Information used in Table A2 in Appendix 2, and analysed in Table B2 can be found in Appendix 4 Baseline characteristics in relation to the neighbourhood area comprises the Parishes of Kingstone and Thruxton Plan SEA objectives are listed below.

SEA Objective	Baseline Data / Characteristic	Future Baseline trends				
To maintain and enhance nature conservation (biodiversity, flora and fauna)	The 2011-2013 AMR does not contain updated conservation data.  2010/11: 27% of Herefordshire's SSSI land was in favourable condition.  07/14 – Herefordshire's SSSIs are in extremely poor condition relative to England as whole, where 96.1% of all SSSI land was in favourable condition in April 2014. The proportion of SSSI in unfavourable condition but recovering is greater than England as a whole, where the figure currently stands at 58.6%. The 2011-2013 AMR does not contain updated conservation data.  2010/11: 17 Habitat Action Plans and 14 Species Action Plans are currently in operation across Herefordshire.  Kingstone has: SWS: 19 SSSI: 2. There are no SINCIs, NNRs, and LNRs within the parish.	% of SSSI land in favourable condition (Increase) % of SSSI land in unfavourable condition but recovering (Increase) % of SSSI land in unfavourable condition and declining (Decrease)  To capitalise on opportunities to enhance the areas of value to nature conservation as much as possible.				
To maintain and enhance the quality of landscapes and townscapes	There are no outstanding enforcement actions or appeals concerning local loss of heritage assets and locally important buildings within the neighbourhood area at present.	To wherever possible improve upon or otherwise maintain current status.				
To improve quality of surroundings	In terms of Kingstone and Thruxton, two play areas are identified; Kingstone Cross Fields Play Area Kingstone Sports Association Play Area. The former is identified as an area in need of refurbishment.	No specific targets identified				
To conserve and where appropriate enhance the historic environment and cultural heritage	There are numerous listed buildings within the parish and 3 SAMs, none of which are currently recorded in the Buildings at Risk Register	To conserve and where possible enhance historic assets				
To improve air quality	Between 2005 and 2010 Herefordshire's total and per capita carbon emission reduced by 7% and 8% respectively; while UK's total and per capita carbon emission reduced by 8% and 12% respectively within the same period. This suggests that air quality is improving.	To reduce the overall carbon emissions.				
To reduce the effect of traffic on the environment	% of Herefordshire residents who travel to work by: Car: 70.1%, Foot: 14.7:,Bicycle: 4.3%,Bus: 2%, Train: 0.8%,Motorbike: 0.8%,Taxi: 0.3%,Other: 7%.	To encourage the take up of lesser polluting modes of transport.				
To reduce contributions to climate change	Herefordshire latest figure of C02 emissions per capitadates back to 2010: 1.61 million tonnes (mtCO²)	To reduce the overall carbon emissions.				
To reduce vulnerability to climate change	Reduce the risk of flooding-There have been no approvals contrary to EA advice since reporting began in 2004. The 2011-2013 AMR does not contain updated conservation data.  Kingstone and Thruxton neighbourhood area is situated in the River Wye catchment. Sub-catchments within this zone are one of the most rapid response flood warning systems in the SFRA area. Sub-catchments within this zone record a	To have no applications permitted contrary to EA advice.				

	standard percentage run off of 35-40%, which is potentially highly unsuitable for infiltration source control. The area has a very slow flood response (Tp-time to peak) time at around 11 hours. The WCS identifies 30 sites in the River Wye catchment where current discharge consent licences cannot be shown to have no adverse effect.	
To improve water quality	Percentage of river length assessed as good or very good chemical quality and ecological quality as required by the Water Framework Directive. Latest figure dates back to 2005: 84% The River Lugg section of the SAC is currently exceeding phosphate targets. The neighbourhood area is within the River Wye catchment.	To ensure that rivers meet their conservation objectives and do not fall below the required standard of quality.
To provide for sustainable sources of water supply	The parish falls into the Herefordshire Conjunctive Use Water Resource Zones (WRZs), one of 6 zones covering Herefordshire. 39% of demand is from non-household use.	No specific targets identified
To avoid, reduce and manage flood risk	Number of planning permissions granted contrary to the advice of the Environment Agency on flood defence grounds. The 2011-2013 AMR does not contain updated conservation data.	To have no applications permitted contrary to EA advice.
To conserve soil resources and quality	Around Kingston and Thruxton 2011: The majority of land within the neighbourhood area was listed Grade 2 (Good) or Grade 3 (Good to Moderate) for its agricultural quality.	Measure the number of hectares of best and most versatile soil lost through development  To increase the number of homes built on PDL in line with the provisions of national planning policy
To minimise the production of waste	No baseline data available	No specific targets identified.
To improve health of the population	No baseline data available	No specific targets identified.
To reduce crime and nuisance	No baseline data available	No specific targets identified.
To conserve natural and manmade resources	There are numerous listed buildings within the parish and 3 SAMs. None are currently recorded in the Buildings at Risk Register. There are no outstanding enforcement actions or appeals concerning locally important The Parish Area has the following landscape types: Principal settled farmlands and riverside meadows.	

3.13 There are three objectives for which there is no local baseline data available and therefore this provides a limitation on the baseline data and whether the NDP policies are able to more towards or away from this data, this also means that there are no future trends to link the SEA objective too.

## 4.0 Assessing the NDP Objectives

- 4.1 The objectives listed in the NDP aim to realise the vision for Kingstone and Thruxton. There are a total of 10 objectives, these are listed in para 1.10 above.
- 4.2 The table below tests these NDP objectives against the SEA objectives, providing a summary of the results of Task B1 of SEA. The full results are available at Appendix 4 of this report.

- 4.3 The majority of those NDP objectives which have a relationship with the SEA framework are positively compatible with it or further clarification is required to fully assess the effects.
- 4.4 Task B1 also required objectives to be SMART assessed. Some objective could benefit for additional reference to time periods and how they will be measured.

Key:	
+	Compatible
-	Possible conflict
0	Neutral
Х	No relationship between objectives
?	Unclear, more information needed

NDP objectives		SEA Objectives														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
General objective 1	0	+	+	+	0	0	0	0	?	+	?	?	+	0	0	0
General objective 2	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Housing objective 1 – Housing development	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Housing objective 2 – Character and distribution in Kingstone	+	+	+	+	+	+	х	x	+	+	?	+	+	+	+	+
Housing objective 3 – Character and distribution in Thruxton	0	+	+	?	0	?	х	x	х	х	?	?	?	+	+	0
Green spaces objective	+	+	+	+	+	Х	+	+	Х	Х	?	+	+	0	0	+
Community facilities objective	х	+	+	+	х	х	х	х	х	х	х	х	х	+	+	+
Employment objective	0	+	+	Х	0	0	Х	Х	0	0	0	0	0	+	+	0
Flooding objective	0	+	+	Х	Х	Х	+	+	+	+	+	Х	Х	0	0	0
Developer Contribution objective	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?

## 5.0 Assessing the NDP Options

- 5.1 The options that were considered during the development of the Kingstone and Thruxton Plan were supplied by the parish councils and have been assessed as part of the SEA. The summary matrix of the assessment can be found in Table B2 options these tables are in Appendix 4.
- 5.2 The options covered were are followed;
  - Do nothing.
  - · Allocate sites for housing
  - Manage future housing using a settlement boundary
  - Allocate sites and identify a settlement boundary [This is the approach that was adopted]
  - Manage future housing through a development management policy.
- 5.3 A 'do nothing' option was also considered by the Parish Council, i.e. not undertaking a Neighbourhood Development Plan, however this was disregarded at an early stage by the

Parish Council as it was considered the majority of the community would support the work undertaken for a Neighbourhood Plan.

- 5.4 The second option of allocation sites for housing was considered and given the levels of existing commitment within the parish, it was considered unfavourable to allocation any additional land.
- Pursuing this 2<sup>nd</sup> option would have given greater certainty over future development within the area particularly within Kingstone and Thruxton as if required mitigation criteria can be added to site allocations policies to ensure all SEA objectives are achieved..
- The third option of designating settlement boundaries would also have seen a positive effect on the baseline. The designation of a settlement boundary will give additional certainty and help define those areas considered as the built form and open countryside. This can aid the direction of further growth to maintain the quality of the landscape and surroundings. There is less certainty over the positive effects on the baseline as any growth with be adjudged by criteria based policy. Within the draft plan a settlement boundary has been designated for Kingstone and Thruxton settlements.
- 5.7 The option to designate a settlement boundary and allocation land was also favourable in terms of the SEA objectives but this was considered and further allocations were rejected by the parish for the reasons outlined within the above two options.
- The final option of producing development management criteria policies was chosen by the parish council for the majority of the plan. Criteria based policy does not give the same level of certainty as the other options as it will be more reactionary than proactive in terms of growth proposals. However providing criteria is added to the policies to safeguard or mitigate against any harm, the option will have a positive effect on the baseline.

NDP Options	SEA	A Obj	ective	es												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Option 1	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х				Х
Option 2	++	++	++	++	++	+	++	++	+	+	++	+				++
Option 3:	+	+	+	+	+	+	+	+	+	+	+	+				+
Option 4	++	++	++	++	++	+	++	++	+	+	++	+				++
Option 5	+	+	+	+	+	+	+	+	+	+	+	+				+

## 6.0 Appraisal of the policies

- A key part of developing a plan such as the Kingstone and Thruxton NDP is developing a range of options and testing these, so that a preferred way forward can be selected.
- The plan has been organised with a set of general overarching policies for the whole neighbourhood area and then specific policies for each of the parish council areas. These emerging set of draft policies have been appraised for the purposes of Stage B of the SEA:
  - Policy KTH1 Housing development buildings and phasing
  - Policy KHT2 Supporting sustainable development on committed site 1
  - Policy KHT3 Meeting local housing needs and providing a mix of new housing
  - Policy KHT4 Character and distribution of housing in Kingstone
  - Policy KHT5 Character and distribution of housing in Thruxton
  - Policy KTD1 Protecting heritage assets
  - Policy KTD3 Protecting Local Green Spaces

- Policy KTCF1 –Provision of protection of community facilities and services
- Policy KTE1 Proposal for new employment
- Policy KTE2 Protecting existing employment
- Policy KTF1 Reducing flood risk
- Policy KTF2 Flood Resilience
- Policy KTF3 Reducing surface water flooding
- Policy KTDC 1 Developer Contribution

## Stage B of SEA

- 6.3 In the context of Task B1 of SEA, the previous section of this report identified that many of the NDP objectives are compatible with the SEA framework, while others had either a neutral impact, no relationship with the SEA objectives or if needed; further information such as location of development. Additional policy safeguards within the NDP and Local Plan (Core Strategy) would help mitigate any possible conflicts.
- 6.4 With regard to Task B2 of SEA, the NDP policies were measured against both the SEA framework and the baseline characteristics identified during Stage A of the process; here, there was no baseline data available in respect of SEA Objectives 3 and 9. Full details of this appraisal are attached at Appendix 4.
- 6.5 The policies largely score as positive against the SEA objectives and will not, therefore, have an adverse impact on the baseline characteristics or immediate environmental impacts. This is because they are criteria based policies which only consider schemes on their own merits, as and when planning applications are submitted to the local planning authority.
- 6.6 The Kingstone and Thruxton NDP contains housing allocations which are essentially acknowledgements of existing housing land commitments. Commitment site 1 is for 150 homes on the land to the south of the B4349 / west of the C1221 which was granted in September 2014. Commitment site 2 is for 35 dwellings and on land to the rear of White House Drive. This was granted in August 2013.
- 6.7 Some policies would benefit from some additional criteria in order to strengthen them with regards to water quality issues within the River Wye SAC hydrological catchment area. These are namely Policy KTH1 and KTE1. The neighbourhood area is within the hydrological catchment of the River Wye SAC. Therefore it is important to ensure that no future development has a negative impact on the water quality of the European site or comprise the ability of the Nutrient Management Plan to deliver the necessary overall nutrient reductions along those stretched of the River Wye SAC which are already exceeding water quality targets. For this reason the highlighted policies would benefit from additional criteria to ensure that adverse effects can be avoided.

NDP Policies	SEA objectives															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Baseline	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	13
Policy KTH1	0	+	+	+	0	?	х	+	?	+	+	+	+	+	+	+
Policy KTH2	+	+	+	+	0	0	+	+	+	+	+	+	+	+	+	+
Policy KTH3	Х	+	+	х	х	?	х	х	?	+	х	х	х	+	+	х

Policy KTH4	+	++	++	+	+	0	+	+	?	+	++	+	+	+	+	+
Policy KTH5	0	++	++	+	0	?	Х	+	?	+	+	+	0	+	+	0
Policy KTD1	+	+	++	++	х	Х	Х	Х	Х	Х	х	+	+	+	+	++
Policy KTD2	+	++	++	+	+	Х	+	+	Х	Х	+	+	Х	+	+	+
Policy KTCF1	Х	+	+	+	Х	+	Х	Х	Х	Х	Х	+	Х	+	+	+
Policy KTE1	+	+	+	х	0	0	?	+	?	+	+	+	+	+	+	+
Policy KTE2	Х	+	+	Х	+	+	X	X	?	+	Х	+	+	0	0	0
Policy KTF1	+	+	+	+	+	Х	+	+	?	+	++	+	+	+	Х	+
Policy KTF2	+	+	+	+	+	Х	Х	+	Х	+	++	+	+	+	Х	Х
Policy KTF3	+	+	+	+	+	Х	+	+	+	X	++	+	+	+	X	+
Policy KTDC1	0	+	+	Х	Х	+	Х	Х	+	+	Х	Х	Х	+	+	Х

- The results of Task B3, as shown at Appendix 4, demonstrate that the cumulative impact of the NDP policies over the course of the plan period is generally positive. Although some policies may have a neutral or uncertain impact during the first 5 years of the plan period, there is no reason why they cannot have a positive effect in the medium to long-term due to policy safeguards included in the Local Plan (Core Strategy); these safeguards should avoid or mitigate against unacceptable adverse impacts.
- Task B4 of SEA brings together the results of earlier tasks and thus identifies the cumulative impact of the entire of the NDP. This task, which is also attached at Appendix 4, reveals that the objectives and policies contained in the NDP are by and large in general conformity with the Local Plan (Core Strategy), save those specific mentions as needed a review in further drafts of the plan. If these amendments are made it is considered that the cumulative effect of the plan will contribute to the achievement of the SEA objectives.

## 7.0 Implementation and monitoring

- 7.1 Herefordshire Council as the Local Planning Authority should make arrangements to monitor the significant effects of implementing a neighbourhood plan.
- 7.2 Indeed, Regulation 17 of the Environmental Assessment of Plans and Programmes Regulations 2004 requires the Local Planning Authority to monitor the significant environmental effects of the implementation of any NDP that was subject to SEA, in order to identify unforeseen adverse effects at an early stage and to enable appropriate remedial actions.
- 7.3 Accordingly, Herefordshire Council will monitor outcomes from the NDP policies and the results of these will be reported in the Council's Annual Monitoring Report (AMR).
- 7.4 The AMR runs from 1 April to 31 March each year and the topics covered therein include the following:
  - Housing delivery;
  - Previously developed land
  - Housing completions
  - Affordable housing conditions
  - Employment land delivery.

## 8.0 Next steps

- 8.1 This report will be subject to a formal public consultation of 6 weeks duration alongside the Draft Kingstone and Thruxton Draft NDP.
- 8.2 Responses on the Draft NDP will be reviewed and the plan amended where appropriate.
- 8.3 Any changes made to the NDP as a consequence of the Regulation 14 consultation with those who live, work or carry out business in the neighbourhood area, as well as statutory consultation bodies, will trigger a review of the SEA, unless they do not materially affect the outcomes of Stage B of the SEA process.

## Appendix 1



## Initial Habitat Regulations Assessment and Strategic Environmental Assessment Screening Notification

The Neighbourhood Planning (General) Regulation 2012 (Reg. 32)

Conservation of Habitats and Species Regulations 2010 (d)

Neighbourhood Area:	Kingstone & Thruxton Group Neighbourhood Area					
Parish Council:	Kingstone & Thruxton Group Parish Council					
Neighbourhood Area Designation Date:	14/05/2014					

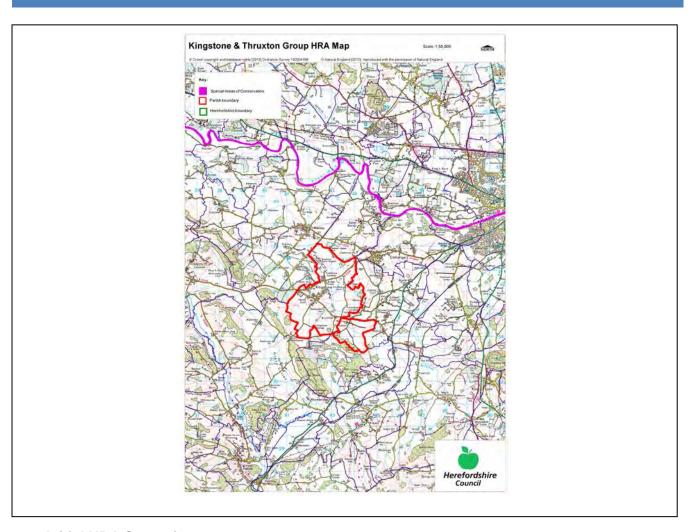
## Introduction

This Initial Habitat Regulations Assessment (HRA) and Strategic Environmental Assessment (SEA) Screening has been undertaken to assess whether any European Sites exist within or in proximity to the Neighbourhood Area which could be affected by any future proposals or policies.

Through continual engagement the outcomes of any required assessments will help to ensure that proposed developments will not lead to Likely Significant Effects upon a European Site or cause adverse impacts upon other environmental assets, such as the built historic or local natural environment.

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## HRA Initial Screening: Map showing relationship of Neighbourhood Area with European Sites (not to scale)



## **Initial HRA Screening**

## River Wye (including the River Lugg) SAC:

Does the Neighbourhood Area have the River Wye (including the River Lugg) in or next to its boundary?	N	The River Wye is 2.35km away from the Group Parish.
Is the Neighbourhood Area in the hydrological catchment of the River Wye (including the River Lugg) SAC?	Υ	The Group Parish is within the hydrological catchment of the River Wye
If yes above, does the Neighbourhood Area have mains drainage to deal with foul sewage?	Υ	There is mains drainage at Kingstone & Madley

## **Downton Gorge SAC:**

Is the Neighbourhood Area within 10km of Downton Gorge SAC?	N	Downton Gorge is 34.8km away from the Group Parish.
-------------------------------------------------------------	---	-----------------------------------------------------

## **River Clun SAC:**

Does the Neighbourhood Area include: Border Group Parish Council or Leintwardine Group	N	River Clun does not border the Group Parish.
Parish Council?		

## **Usk Bat Sites SAC:**

Is the Neighbourhood Area within 10km of the	N	Usk Bat Sites are 28.6km away from the
SAC boundary?		Group Parish.

## Wye Valley & Forest of Dean Bat Sites SAC:

Is the Neighbourhood Area within 10km of any of	N	Wye Valley and Forest of Dean Bat Sites
the individual sites that make up the Wye Valley &		are 24.6km away from the Group Parish.
Forest of Dean Bat Sites?		

## **Wye Valley Woodlands SAC:**

N	Wye Valley Woodlands are 20.6km away
	from the Group Parish.

## **HRA Conclusion:**

The assessment above highlights that the following European Sites will need to be taken into account in the future Neighbourhood Development Plan for the Kingstone & Thruxton Group Neighbourhood Area and a Full HRA Screening will be required.

## **European Site**

(List only those which are relevant from above)

River Wye (including the River Lugg) SAC

## Strategic Environmental Assessment Initial Screening for nature conservation landscape and heritage features

The following environmental features are within or in general proximity to the Kingstone & Thruxton Group Neighbourhood Area and would need to be taken into account within a Strategic Environmental Assessment. In addition, the NDP will also need to consider the other SEA topics set out in Guidance Note 9a to ensure that the plan does not cause adverse impacts.

Note 9a to ensure that the plan  SEA features	A features Total Explanation		SEA
Air Quality Management Areas (AQMA)	0	There are no AQMAs within the Group Parish	required N
Ancient Woodland	19	Wallbrook Wood; Heirons Wood; Thruxton Vallets; Bullocks Wood (border); Square Wood (border); Vallets Wood (border); Lady's Coppice (border); Big Wood (border); Brampton Hill Wood (border); Ravenshoot & Dunsall Woods (border); Lady Coppice & The Birches (border); Bucknells Wood (border); Ruckhall Wood (border); Priors Shell Wood (border); Old Hill Coppice (border); Big Birches Wood (border); Dawn Wood (border); Mill Wood (border); Dippersmoor Wood (border)	Υ
Areas of Archaeological Interest (AAI)	0	There are no AAIs within the Group Parish	N
Areas of Outstanding Natural Beauty (AONB)	0	There are no AONBs within the Group Parish	N
Conservation Areas	0	There are no Conservation Areas within the Group Parish	N
European Sites (SAC)	0	There are no SACs within the Group Parish	N
Flood Areas/Zones		Flood Zones run alongside Cage Brook and tributaries off this	Y
Listed Buildings	Numerous	There are numerous sites throughout the Group Parish	Υ
Local Sites (SWS/SINCs/RIGS)	19 (SWS)	Kingstone Common; Arkstone Common; Cage Brook; Whitfield; Brampton Hill Wood (border); Littlemarsh Common (border); Honeymoor Common (border); Two farms at Castle Farm (border); Eaton Bishop Church (border); Cage Brook Valley and woodlands (border); Fields near Eaton Camp (border); Clehonger village pond (border); Bucknalls Wood (border); Field near Bage Mill (border); Pond at Allensmore Court x 2 (border); Timberline Wood and adjoining woodlands (border); Eaton Hill Wood (border); River Dore (border); Newbarns, Dunseal, Ravenshot WDS & Pontapina Break (border)	Y

Long distance footpaths/trails (e.g. Herefordshire Trail)	0	There are no long distance footpaths/trails within the Group Parish	N
Mineral Reserves	6	Cobhall Farm (border); Cobhall Common (border); Whitehouse Kennels (border); Small area north west of Green Farm (border); Courtlands Farm (border); Hunderton Rough to Clehonger to Allensmore (border)	Y
National Nature Reserve (NNR)	0	There are no NNRs within the Group Parish	N
Registered & Unregistered Parks and Gardens	1 (Registered) 2 (Unregistered)	Registered: Whitfield Unregistered: Cagebrook House (border); Allensmore Court (border)	Υ
Scheduled Ancient Monuments (SAM)	3	Thruxton Tump, a motte castle at Thruxton Court; Eaton Camp (border); Churchyard Cross at St Mary's Churchyard (border)	Υ
Sites of Special Scientific Interest (SSSI)	2	Littlemarsh Common (Unfavourable Declining) (border); Cage Brook Valley (Favourable (part) Unfavourable No Change (part) Unfavourable Declining (part)) (border)	Y

## **Decision Notification:**

The initial screening highlights that the Neighbourhood Development Plan for the Kingstone & Thruxton Group Neighbourhood Area:

a) Will require further environmental assessment for Habitat Regulations Assessment and Strategic Environmental Assessment.

Assessment date: 15/04/2014

Assessed by: James Latham

## **Appendix 1: European Sites**

The table below provides the name of each European Site, which has been screened in for the purposes of neighbourhood planning in Herefordshire; includes their site features of integrity; and vulnerability data. This is based on the sites individual features of integrity and their vulnerabilities, which could include distance criteria. This has been used in identifying which parishes are likely to require a full HRA Screening of their future Neighbourhood Development Plan, to establish if their plan might have Likely Significant Effects on a European Site.

### **Downton Gorge**

**Site Features:** *Tilio-Acerion* forests of slopes, screes and ravines

Vulnerability data: 10km for air quality associated with poultry units or other intensive agricultural practices.

### **River Clun**

Site Features: Freshwater pearl mussel Margaritifera margaritifera

Vulnerability data: Water quality is important to maintain the site feature. Parishes either side of the River Clun will be affected.

## **River Wye**

**Site Features:** Water courses of plain to montane levels with the *Ranunculion fluitantis* and *Callitricho-Batrachion* vegetation. Transition mires and quaking bogs. White-clawed (or Atlantic Stream) crayfish *Austropotamobius pallipes*. Sea lamprey *Petromyzon marinus*. Brook lamprey *Lampetra planeri*. River lamprey *Lampetra fluviatilis*. Twaite shad *Alosa fallax*. Atlantic salmon *Salmo salar*. Bullhead *Cottus gobio*. Otter *Lutra lutra*. Allis shad *Alosa alosa* 

**Vulnerability data:** Proximity: Developments should not be within 100m of the designated bank. Some developments beyond 100m may also have impacts based on proximity and these issues should be addressed where possible when developing NDP policy and choosing site allocations.

Water Quality: Within the whole catchment of the River Wye, which includes the River Lugg, mains drainage issues with regards to water quality are being resolved through the Core Strategy / Local Plan and development of a Nutrient Management Plan. Welsh Water should be consulted to ensure that the proposed growth will be within the limit of their consents.

Otters: "An otter will occupy a 'home range', which on fresh waters usually includes a stretch of river as well as associated tributary streams, ditches, ponds, lakes and woodland. The size of a home range depends largely on the availability of food and shelter, and the presence of neighbouring otters. On rivers, a male's home range may be up to 40km or more of watercourse and associated areas; females have smaller ranges (roughly half the size) and favour quieter locations for breeding, such as tributary streams.

Otters without an established home range are known as 'transients'. They are mostly juveniles looking for a territory of their own, or adults that have been pushed out of their territories. Transient otters may use an area for a short while, but they will move on if conditions are not suitable or if they are driven away by resident otters. Transients will have been important in extending the range of otters, but they are very difficult to identify from field signs.

Within a home range an otter may use many resting sites. These include above-ground shelters, such as stands of scrub or areas of rank grass, and underground 'holts' – for example, cavities under tree roots and dry drainage pipes."

(Source: EA website: http://www.environmentagency.gov.uk/static/documents/Business/Otters the facts.pdf accessed 09/04/2013)

## **Usk Bat Site**

**Site Features:** Annex I habitats present as a qualifying feature, but not a primary reason for site selection: European dry heaths, Degraded raised bogs still capable of natural regeneration, Blanket bogs, Calcareous rocky slopes with chasmophytic vegetation, Caves not open to the public, *Tilio-Acerion* forests of slopes, screes and ravines. Annex II species of primary reason for site selection: Lesser horseshoe bat *Rhinolophus hipposideros*, UK population 5%, although it is suggested this is an underestimate.

**Vulnerability data:** Lesser Horseshoe bats are known to migrate between 5km and 10km between their summer and winter roosts. The Lesser Horseshoe Bat is vulnerable to disturbance; light pollution; and habitat loss. Check with the planning ecologist for other issues.

## **Wye Valley and Forest of Dean Bat Sites**

**Site Features:** Annex II species that are a primary reason for site selection: Lesser horseshoe bat *Rhinolophus hipposideros*. Greater horseshoe bat *Rhinolophus ferrumequinum* 

**Vulnerability data:** Lesser Horseshoe bats are known to migrate between 5km and 10km between their summer and winter roosts. The Lesser Horseshoe Bat is vulnerable to disturbance; light pollution; and habitat loss. Check with the planning ecologist for other issues.

Greater Horseshoe bats are known to migrate between 20-30km between their summer and winter roosts.

NDPs closest to the European Site will need to consider:

Woodland habitat buffer.

Lesser Horseshoe Bat: Old buildings; woodland locations; sheltered valleys, extensive deciduous woods or dense scrub, close to roost sites. In areas of fragmented habitats, linear habitats such as hedgerows are important corridors. Vulnerable to loss or disturbance of both summer and winter roosts and removal of linear habitat.

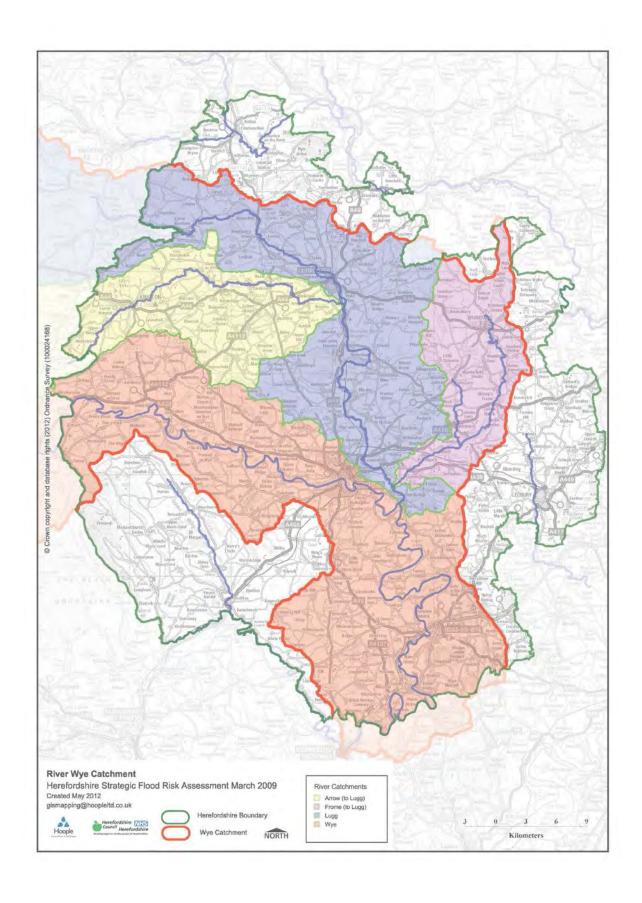
Greater Horseshoe Bat: Large buildings, pasture, edge of mixed deciduous woodland and hedgerows. Mixed land-use especially south-facing slopes, favours beetles, moths and insects they feed on. During the winter they depend on caves, abandoned mines and other underground sites for undisturbed hibernation. A system/series of sites required. Vulnerable to loss of insect food supply, due to insecticide use, changing farming practices and loss of broad-leaved tree-cover and loss / disturbance of underground roosts sites.

## **Wye Valley Woodlands**

**Site Features:** Annex I habitats that are a primary reason for site selection: Beech forests *Asperulo-Fagetum, Tilio-Acerion* forests of slopes, screes and ravines, *Taxus baccata* woods of the British Isles. Annex II species present as a qualifying feature, but not a primary reason for site selection: Lesser horseshoe bat *Rhinolophus hipposideros*, 51-100 residents

**Vulnerability data:** Lesser Horseshoe bats are known to migrate between 5km and 10km between their summer and winter roosts. The Lesser Horseshoe Bat is vulnerable to disturbance; light pollution; and habitat loss. Check with the planning ecologist for other issues. NDPs closest to the European Site will need to consider: Woodland habitat buffer. Lesser Horseshoe Bat: Old buildings; woodland locations; sheltered valleys, extensive deciduous woods or dense scrub, close to roost sites. In areas of fragmented habitats, linear habitats such as hedgerows are important corridors. Vulnerable to loss or disturbance of both summer and winter roosts and removal of linear habitat.

## **Appendix 2: Wye Catchment Map**



## Appendix 2

## Strategic Environmental Assessment



# Kingstone & Thruxton Group Neighbourhood Area

**Scoping Report** 

October 2014



## **Consultation on the Scoping Report**

The aim of the consultation process is to involve and engage with statutory consultees and other relevant bodies on the scope of the appraisal. In particular, it seeks to:

- Ensure the SEA is both comprehensive and sufficiently robust to support the Neighbourhood Development Plan during the later stages of full public consultation;
- Seek advice on the completeness of the plan review and baseline data and gain further information where appropriate;
- Seek advice on the suitability of key sustainability issues;
- Seek advice on the suitability of the sustainability objectives.

Comments on this Scoping Report have been invited from the three consultation bodies as required by the SEA regulations, together with the Natural Resources Wales.

The three consultation bodies are as follows:

- 1. Natural England;
- 2. English Heritage;
- 3. Environment Agency.



.....

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
The EC Conservation of Habitats and Species Regulations	European Union Legislation	2010	These regulations transpose the Habitats Directive in England, Wales and to a limited extent Scotland by ensuring that activities are carried out in accordance with the Habitats Directive, which is to protect biodiversity through the conservation of natural habitats and species of wild flora and fauna.	The Regulations make it an offence (subject to exceptions) to deliberately capture, kill, disturb, or trade in the animals listed in Schedule 2, or pick, collect, cut, uproot, destroy, or trade in the plants listed in Schedule 4. However, these actions can be made lawful through the granting of licenses by the appropriate authorities.	Biodiversity     Cultural heritage and the landscape	The NDP should be compliant with all the relevant legislation and regulations.
The EC Water Framework Directive	European Union	2000	Commits all EU member states to achieve good qualitative and quantitative status of all water courses by 2015.	Aims for 'good status' for all ground and surface waters (rivers, lakes, transitional waters, and coastal waters) in the EU.	• Water	The NDP should be compliant with all the relevant legislation and regulations.

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Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
The Wildlife and Countryside Act (1981)	Domestic Legislation	1981	The major legal instrument for wildlife protection in Britain, although other significant acts have been passed since. It has numerous parts and supplementary lists and schedules many of which have been amended since publication.	The principle mechanism for the legislative protection of wildlife in Great Britain.	<ul> <li>Biodiversity</li> <li>Cultural heritage and the landscape</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Soil</li> </ul>	The NDP should be compliant with all the relevant legislation and regulations.
The Countryside and Right of Way Act (2000)	Domestic Legislation	2000	Creates a statutory right of access on foot to certain types of open land, to modernise the public rights of way system, to strengthen nature conservation legislation, and to facilitate better management of AONBs.	The Act provides for a new right of access on foot to areas of open land comprising: Mountain (land over 600 metres); Moorland; Heath; Downland; Registered common land.  There are provisions to consider extending the right in the future to coastal land, but not woodland despite some early publicity suggesting this.	<ul> <li>Biodiversity</li> <li>Cultural heritage and the landscape</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Soil</li> </ul>	The NDP should be compliant with all the relevant legislation and regulations.

• Air

Biodiversity

Climatic factors

Cultural heritage

Flora and fauna

Material assets

Population

Soil

Water

EU Strategy.

Revised EU

Sustainable

strategy

Development

Implications for the Plans and Type of Key message, SEA topic(s) Date Overview NDP and SEA **Programmes** document target/objective/indicator Provides that any public The NDP should be The Natural Domestic Designed to help 2006 Biodiversity achieve a rich body or statutory Environment Legislation compliant with all the Cultural heritage undertaker in England and relevant legislation and and Rural and diverse and the Wales must have regard to Communities regulations. natural landscape Act (2006) the purpose of environment and Flora and fauna thriving rural conservation of biological Material assets communities diversity in the exercise of Soil through their functions.

Recognises the need to

production patterns and

move towards a better

integrated approach to

objectives, targets and

concrete actions for seven key priority challenges,

policy making. The

Strategy sets overall

unsustainable

consumption and

gradually change current

modernised and

arrangements for

Sets out a single

strategy on how

meet its long-

commitment to

challenges of

development.

sustainable

standing

meet the

the EU will better

simplified

delivering Government

policy.

2009

\_\_\_\_\_

predominantly environmental.

The NDP should take

strategy, making the

part of its proposals.

development an integral

aim of sustainable

account of the

objectives of the

Policy.

Policy

(NPPF)

Framework

Climatic factors

Cultural heritage

Flora and fauna

Material assets

Population

SoilWater

Neighbourhood

Planning should be

borne in mind during the

preparation of the NDP.

Type of Implications for the Plans and Key message, SEA topic(s) Date Overview NDP and SEA **Programmes** document target/objective/indicator Sets out to halt overall The NDP should take Biodiversity National Forms part of the Biodiversity 2011 2020: A UK's Post-2010 biodiversity loss, support account of the provisions Strategy **Biodiversity** healthy well-functioning of the strategy, making strategy for England's Framework by ecosystems and establish the most of opportunities wildlife and coherent ecological to enhance wildlife setting out networks, with more and ecosystem England's habitats or restore services contribution better places for nature for degraded ecosystems in the benefit of wildlife and towards the UK's the process. commitments people. under the United **Nations** Convention of Biological Diversity. National 2012 Consolidates the Aims to make the planning The guidance contained National Air Planning **Planning** suite of PPG/PPS system less complex, more within the section on Biodiversity

accessible and able to

ethos of sustainable

development. The

promote growth within the

presumption is in favour of

sustainable development.

into one succinct

planning policy

document.

Implications for the Plans and Type of Key message, SEA topic(s) Date Overview NDP and SEA **Programmes** document target/objective/indicator The NPD must be pro-Planning Government Provides Offers up-to-date. 2014 Air Practice electronic guidance on growth and facilitate the Guidance quidance to local Biodiversity every aspect of planning provision and planning Guidance Climatic factors authorities and from air quality and design development of Cultural heritage to land stability and rural sustainable others on the Flora and fauna housing. operation of the development. Material assets planning system. Population Soil Water Herefordshire Development 2014 Sets out the Outlines the emerging • Air The NDP should take vision, objectives suite of countywide account of relevant Pre Plan Biodiversity Submission Document and policies for planning policies relating to policies set within the Climatic factors Core Strategy (DPD) the Herefordshire housing, economic Core Strategy. Cultural heritage 2011-2031 Local Plan (Core development and the Flora and fauna Strategy), which Where necessary, the environment, which the Material assets will guide NDP will need to be in NDP should provide Population services, facilities and development conformity with where Soil across the county employment relevant. Water up to 2031. opportunities that are

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
				The Draft Core Strategy includes a range of objectives, five of which directly relate to rural areas:  To meet the housing needs of all sections of the community To improve access to services in rural areas To strengthen the economic viability of the villages and their rural hinterlands.		accessible to both local and neighbouring communities.  Approximately 26 <sup>1</sup> dwellings will need to be delivered within Kingstone, though this target is indicative and provides a starting point for work on the NDP.
				<ul> <li>To achieve sustainable communities and protect the environment</li> <li>To conserve, promote, utilise and enjoy our natural, built, historic and cultural assets for the fullest benefit of the whole community</li> </ul>		

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<sup>&</sup>lt;sup>1</sup> Figures do not include extant planning permissions from 2011 onwards.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
				To achieve a thriving rural Herefordshire, the Core Strategy seeks to enhance the role the villages have traditionally played in as accessible, sustainable centres for their rural catchments.		
				Seeks proportional growth of up to 14% in Kingstone (Ross on Wye HMA) over the plan period, subject to EiP outcome.		

Plans and Type of Implications for the Key message, Overview SEA topic(s) Date NDP and SEA **Programmes** document target/objective/indicator The document includes The LTP does not Herefordshire Corporate 2013 Sets out the Air Council's strategy three key objectives, one explore current Local Climatic factors Transport for supporting of which seeks to maintain transport issues in the Population access for rural residents Plan (LTP) economic growth, Kingstone 2013-2015 social inclusion neighbourhood area. and people without access and reducing the to a car. Intrinsic to this is environmental the retention of a 'core impacts of network' of bus services transport, as well which focus on journeys between Hereford and the as the program of investment for the market towns, along with period April 2013 main transport corridors close to larger rural to April 2015. settlements. To this end. the strategy aims to increase the number of bus users by 1.3% (4,700 journeys) by 2015.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Herefordshire Economic Development Strategy 2011-2016	Corporate	2011	Aims to increase the economic wealth of Herefordshire by setting out proposals and to support business growth up to 2016.	The document outlines the path and direction to foster economic vitality within Herefordshire. Key objectives therefore include:  • Sustaining business survival and growth • Increasing wage levels, range and quality of jobs • Having a skilled population to meet future work needs • Developing the county's built infrastructure so enterprise can flourish.	<ul> <li>Cultural heritage</li> <li>Material assets</li> <li>Population</li> </ul>	None of merit.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Herefordshire Employment Land Study	Evidence	2012	Includes employment land assessments for the plan period 2011-2031. The study includes Quantitative and Qualitative assessments of employment land, assessment of market demand and need, as well as providing forecasts and recommendations for future employment need over the plan period.	This study covers existing employment sites in Hereford, the five market towns and their rural hinterlands.  In terms of Kingstone itself, the study assesses the Dene Industrial Site, which is highlighted in table 5.4 with a market attractiveness score of 1 out of 3 and a planning score of 2 (potential top mark 3). It is classified as 'moderate' and therefore only some of the premises/units are worthy of continued protection from non-employment uses.  Also assessed is the Gooses Foot Industrial Estate, though as the site is currently allocated for any particular use, there is no recommendation over its future use.	<ul> <li>Material assets</li> <li>Population</li> </ul>	The evidence base recommends that the Kingstone and Thruxton NDP protect certain premises on the Dene Industrial Site from alternative uses.  Evidence underlying the plan, along with public consultations should be used to determine the extent to which the Gooses Foot Industrial Estate is worth protecting and if so, the policies and criteria against which future planning applications will be decided.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Herefordshire Strategic Housing Land Availability Assessment (SHLAA)	Evidence	2009	The SHLAA aims to justify site allocations in plans by:  • Identifying sites which are capable of delivering housing development  • Assessing sites for their housing potential; and  • Predicting when a site could be developed for housing.	In terms of Kingstone, previous SHLAA identifies that 479 additional dwellings could be provided on 5 sites in and around the existing settlement, however it is unlikely that this number would materialise due to significant constraints.  Neither existing nor previous versions of SHLAA identify sites within or adjacent to Thruxton.	<ul> <li>Air</li> <li>Biodiversity</li> <li>Climatic factors</li> <li>Cultural heritage</li> <li>Flora and fauna</li> <li>Population</li> <li>Soil</li> <li>Water</li> </ul>	If site allocations are pursued then the Kingstone and Thruxton NDP should be informed either by SHLAA or an alternative form of housing land assessment, undertaken in line with Guidance Note 21: Site assessment and allocation sites.

Plans and Type of Implications for the Key message, SEA topic(s) Date Overview **Programmes** document target/objective/indicator NDP and SEA The LHMA uses 7 HMAs Herefordshire Evidence The LHMA provides an 2013 Builds on an Air as the geography for indication of housing Local earlier Strategic **Biodiversity Housing Market** presenting data. Kingstone needs and affordability Housing Climatic factors Market Assessment and Thruxton falls within within the Ross HMA. Cultural heritage the Ross-on-Wye HMA. (SHMA) Assessment Flora and fauna (LHMA) developed for It provides evidence that Population Herefordshire and Here, the study reveals could be used to inform Soil policies or market and Shropshire. Its that: Water affordable housing purpose is to inform the Local • 55% of households are requirements in the Plan's policies NDP. unable to afford market regarding housing housing. need and demand • There is an annual (for market and requirement for 58 affordable affordable dwellings housing) within between 2012 and 2017. each of the 7 Housing Market The study identifies that, in Areas (HMAs) in rural parts of the Ross on Herefordshire Wye HMA between 2011between 2011 2031, there is a need for: and 2031. 690 market houses 490 affordable houses.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Herefordshire Local Housing Requirements Study	Evidence	2012	Technical assessment of the housing market and potential future local housing requirements which supports planning policy regarding the amount of growth, housing tenure and housing type needed within Herefordshire up to 2031.	The delivery of 5,300 homes in the rural areas would:  Support growth in the rural population by 6% Increase the number of households by 14.5%  Forecasts also predict that growth in the population of the rural areas is likely to be primarily through an increase in those aged over 75.  Moderate growth is expected in the 30-44 and 60-74 age brackets.  The Local Housing Requirements Study therefore anticipates continuing improvements in life expectancy; significant growth is expected of those in their 80s, with the existing population in their 40s and 50s moving into retirement.	<ul> <li>Air</li> <li>Biodiversity</li> <li>Climatic factors</li> <li>Cultural heritage</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Population</li> <li>Soil</li> <li>Water</li> </ul>	This study provides an indication of housing requirements in the rural areas and the Ross HMA.  This evidence can be used to inform the content of the Kingstone and Thruxton NDP.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Herefordshire Rural Housing Background Report	Evidence	2013	Provides the background for the proportional housing growth targets outlined in the Core Strategy	The villages within the neighbourhood area are listed among the settlements which are considered to be sustainable locations for growth of up to 14%, in accordance with the EiP outcome.	<ul> <li>Air</li> <li>Biodiversity</li> <li>Climatic factors</li> <li>Cultural heritage</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Population</li> <li>Soil</li> <li>Water</li> </ul>	The Kingstone and Thruxton NDP will need to be in general conformity with the provisions of Local Plan policies concerning the rural areas.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Herefordshire Draft Gypsies and Travellers Assessment	Evidence	2013	Assesses the accommodation needs of Gypsies and Travellers across Herefordshire.	<ul> <li>Key findings from the survey of Gypsy and Traveller households in 2012 found that:</li> <li>31% of households surveyed have some sort of accommodation need</li> <li>Of the 17 households with an accommodation need, 7 had a requirement for at least one additional pitch</li> <li>10 households had a requirement for bricks and mortar housing</li> <li>There is an additional requirement for 7 pitches and 9 units of Registered Social Landlord accommodation within Herefordshire.</li> </ul>	<ul> <li>Air</li> <li>Biodiversity</li> <li>Climatic factors</li> <li>Cultural heritage</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Population</li> <li>Soil</li> <li>Water</li> </ul>	The Kingstone and Thruxton NDP should establish whether any of the need identified in this assessment falls within the neighbourhood area and seek appropriate pitches and provision.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Herefordshire Local Biodiversity Action Plan	Evidence	2007	Focuses conservation efforts on the areas within Herefordshire that will result in the greatest benefit for ecological networks, habitats and species.	Integrating biodiversity objectives with other environmental, social and economic needs can provide a sustainable living and working environment that benefits both people and nature.	Biodiversity	The NDP can help to achieve the priorities set within the LBAP.
Building Biodiversity into the LDF	Evidence	2009	Provides the Council's Local Plan (Core Strategy) with evidence in respect of biodiversity and geodiversity, identifying both opportunities and constraints across Herefordshire.	The document provides useful information in respect of Hereford and the market towns only.	<ul> <li>Air</li> <li>Biodiversity</li> <li>Climatic factors</li> <li>Cultural heritage</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Population</li> <li>Soil</li> <li>Water</li> </ul>	There is a lack of information about rural areas which means it will be necessary to gather and assess existing biodiversity and geodiversity data, in order to ensure that the Kingstone and Thruxton NDP can overcome any existing constraints and capitalise on opportunities to enhance habitats and their networks.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Urban Fringe Sensitivity Analysis	Evidence	2010	Technical Paper which supports the SHLAA by classifying the landscape sensitivity of the urban fringe on the edges of Hereford and the five market towns.	The document provides useful information in respect of Hereford and the market towns only.	<ul> <li>Cultural heritage</li> <li>Flora and fauna</li> </ul>	None of merit.
Herefordshire Green Infrastructure Strategy	Evidence	2010	Develops a framework of natural and culturally important features and functions so that planning for a sustainable future is at the heart of planning within Herefordshire.	Establishes policies and principles for the protection and enhancement of those features and functions that contributes to the environment of Herefordshire across a range of scales.	<ul> <li>Air</li> <li>Biodiversity</li> <li>Climatic factors</li> <li>Cultural heritage</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Population</li> <li>Soil</li> <li>Water</li> </ul>	The study provides evidence that could be taken into account when preparing policies for the Kingstone and Thruxton NDP.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Renewable Energy Study	Evidence	2010	Assesses the energy demand within Herefordshire and the ability for the county to accommodate renewable and low carbon energy technologies.	The total energy demand excluding transport for Herefordshire, at that point in time, was calculated as being:  • Electrical: 731 GWh/yr • Heat: 1,810 GWh/yr • Total: 2,541 GWh/yr  There is scope for all types of renewable energy production.	<ul> <li>Air</li> <li>Biodiversity</li> <li>Climatic factors</li> <li>Cultural heritage</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Population</li> <li>Soil</li> <li>Water</li> </ul>	The study provides evidence that could be taken into account when preparing policies for the Kingstone and Thruxton NDP.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Herefordshire Playing Pitch Assessment	Evidence	2012	Produces a strategic framework, audit and assessment and needs analysis of outdoor sports pitches and facilities for Herefordshire. The document arises as a result of a recommendation in the Herefordshire and Worcestershire Sports Facilities Framework to develop local standards for playing fields and sports pitches throughout Herefordshire.	The study updates components of the Herefordshire and Worcestershire Sports Facilities Framework 2010 such as updating population forecasts, setting local standards for synthetic turf pitches and grass playing fields within Herefordshire. It identifies any current gaps in provision, and looks forward to 2031 to assess what facilities are likely to be required by that date.  In terms of Kingstone itself, the study reveals that there is:  12.44 hectares of playing pitch area 2.74 (22%) hectares of playing pitch area with secured community access; Kingstone Seven Site Playing Fields.	<ul> <li>Biodiversity</li> <li>Cultural heritage</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Population</li> </ul>	The study provides evidence that could be taken into account when preparing policies the Kingstone and Thruxton NDP.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Open Spaces Study	Evidence	2006	The 2006 space audit and assessment of need is a snap shot of the quality, quantity and distribution of open space across Herefordshire.	The study reveals that within Valletts Ward, to which Kingstone and Thruxton are a part, there is:  Extensive under provision of parks and gardens  Extensive over provision of natural and semi-natural green space  Under provision of amenity green space and outdoor sport  Average provision for children and young people.  Extensive under provision of outdoor sports facilities.  In terms of Kingstone and Thruxton, no specific sites are identified.	<ul> <li>Biodiversity</li> <li>Climatic factors</li> <li>Cultural heritage</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Population</li> </ul>	The open space audit and assessment does not give a specific indication of open space shortfalls and surpluses in the Kingstone and Thruxton neighbourhood area. However, there may be a need to include a policy which encourages and facilitates the provision of outdoor recreational facilities.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Play Facilities Study	Evidence	2012	The Play Facilities Study 2012 updates the previous play facilities analysis under the Open Spaces Study 2006 and provides guidance and a framework for the development, delivery and continued sustainability of providing new and improved play facilities for children and young people in Herefordshire to 2031.	In terms of Kingstone and Thruxton, two play areas are identified; Kingstone Cross Fields Play Area Kingstone Sports Association Play Area.  The former is identified as an area in need of refurbishment.	<ul> <li>Biodiversity</li> <li>Climatic factors</li> <li>Cultural heritage</li> <li>Flora and fauna</li> <li>Material assets</li> <li>Population</li> </ul>	The study provides evidence that could be taken into account when preparing policies the Kingstone and Thruxton NDP.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Strategic Flood Risk Assessment (SFRA) and Water Cycle Study	Evidence	2009	The Strategic Flood Risk Assessment (SFRA) provides a summary of flood risk in Herefordshire to inform the location of future development.  The Water Cycle Study (WCS) examines how water resources and water supply infrastructure, wastewater treatment, water quality, sewerage and flood risk could constrain growth across Herefordshire.	The neighbourhood area is situated in the River Wye catchment.  Sub-catchments within this zone are one of the most rapid response flood warning systems in the SFRA area.  Sub-catchments within this zone record a standard percentage run off of 35-40%, which is potentially highly unsuitable for infiltration source control.  The area has a very slow flood response (Tp-time to peak) time at around 11 hours.  The WCS identifies 30 sites in the River Wye catchment where current discharge consent licences cannot be shown to have no adverse effect.	<ul> <li>Biodiversity</li> <li>Climatic factors</li> <li>Material assets</li> <li>Population</li> <li>Water</li> </ul>	New development proposed through the Kingstone and Thruxton NDP should be assessed against the capacity of local infrastructure.  Up-to-date flood risk information should be gathered from the Environment Agency, in order to ensure that any flood risks are considered when preparing the Kingstone and Thruxton NDP.

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## **Appendix A2** – Baseline information for Kingstone and Thruxton

N.B. This is based on countywide baseline information with some additions relevant to Kingstone and Thruxton (in red). Where no locally specific data is available for current status, trends and targets, only countywide data is reported. Any gaps in data may be filled following additional research.

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
SEA Topic cover	ed by objective: B	iodiversity, flora and	d fauna				
13. Value, maintain, restore and expand county biodiversity.	Natural environment	Net change in condition of SSSIs across Herefordshire.	There are no SSSIs within the Neighbourhood Area.	N/A	N/A	N/A	N/A
13. Value, maintain, restore or expand county biodiversity.	Natural environment	After use of mineral sites especially wildlife habitat creation.	There is no countywide or locally specific data available at present.	-	Percentage of opportunities taken.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	-

Derived from the Pre Submission Core Strategy Sustainability Appraisal Assessment (May 2014)

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SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
13. Value, maintain, restore or expand county biodiversity.	Natural environment	Phosphate levels within the River Wye SAC and adjoining tributaries that receive increased phosphates from proportional growth.	The existing status of the Wye SAC between the Hay and Lugg confluence is currently meeting its phosphate and conservation targets.	The River Wye SAC was subject to a review of consents in 2010, as a number of sections of the river were found to have greater phosphate levels than those identified in Natural England's favourable condition tables.	The roll out of the Nutrient Management Plan will determine future targets.	New development within the area could lead to the water quality failing the phosphate levels and conservation objectives.	Nutrient Management Plan (2014)

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
13. Value, maintain, restore or expand county biodiversity.	Natural environment	Changes to protected habitats and impacts of species within the Herefordshire Local Biodiversity Action Plan.	The 2011-2013 AMR does not contain updated conservation data.  There is no locally specific data available at present.	2010/11: 17 Habitat Action Plans and 14 Species Action Plans are currently in operation across Herefordshire.  There are no formal records of any unacceptable adverse impacts on habitats or protected species.  Originally 156 Priority Species were identified for inclusion in Herefordshire's LBAP.  Similarly Herefordshire's LBAP covered 23 habitats with Action Plans.	To protect or enhance the habitats of species identified.  Zero net loss of habitats.	Herefordshire Biological Records Centre (HBRC) holds limited data on some individual sites.	NE & Defra website (searched July 2014)

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SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
13. Value, maintain, restore or expand county biodiversity.	Natural environment	Changes in the areas of designated nature conservation sites as a consequence of planning permission.	Kingstone has:  SWS: 19 <sup>2</sup> SSSI: 2  There are no SINCIs, NNRs, and LNRs within the parish.	As of 2012, there had been no change in the areas of designated nature conservation sites as a consequence of the planning permissions granted.	To capitalise on opportunities to protect or enhance the areas of value to nature conservation.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	NDP SEA/HRA Screening Notification Report (July 2014)
13. Value, maintain, restore or expand county biodiversity.	Natural environment	Proportion of local sites where positive conservation management has or is being implemented.	The neighbourhood area comprises the following types of landscapes:  Riverside meadows  Principal settled farmlands.	-	No specific targets identified.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	Herefordshire Landscape Character Assessment (2004; updated 2009).

<sup>&</sup>lt;sup>2</sup> View SEA/HRA Screening Notification Report for further details.

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
SEA Topic cover	ed by objectives: A	Material assets					
14. Use natural resources and energy more efficiently.	Resource consumption and climate change	Maintaining Herefordshire Council's County Site and Monuments Register.	Countywide data would be too large to incorporate into this template.  Whilst there is no locally specific data available at present, there are numerous archaeological and historic sites in Kingstone according to the latest version of the register.	-	No specific targets identified, but need to ensure that the register is kept up to date.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	Herefordshire Environmental Records Register (searched July 2014).

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
14. Use natural resources and energy more efficiently.	Resource consumption and climate change	Monitoring changes to historic landscapes.	Rapid townscape Assessments (2010) were only undertaken for Hereford, Ledbury and Ross.  Urban Fringe Sensitivity Analysis (2010) only considers sites on the urban fringe of Hereford and the five market towns.	-	No specific targets identified.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations	-
SEA Topic cover	ed by objective: Po	opulation, Biodivers	sity, Flora and Fauna				
15. Value, protect, enhance or restore the landscape quality of Herefordshire, including its rural areas and open spaces.	Natural environment	Number of developments meeting and surpassing national design standards.	There is no countywide or locally specific data available at present.	-	No specific targets identified.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	-

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
15. Value, protect, enhance or restore the landscape quality of Herefordshire, including its rural areas and open spaces.	Natural environment	The need for, frequency and outcomes of planning enforcement investigations/ planning appeals concerning the aspects of local loss of locally important buildings within a conservation area.	There are no conservation areas within the neighbourhood area.	N/A	N/A	N/A	N/A
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SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
SEA Topic cover	ed by objective: (	Climatic Factors					
16. Reduce Herefordshire's vulnerability to the impacts of climate change as well as its contribution to the problem.	Resource consumption and climate change.	Transport patronage by mode.	% of Herefordshire residents who travel to work by:  Car: 70.1% Foot: 14.7: Bicycle: 4.3% Bus: 2% Train: 0.8% Motorbike: 0.8% Taxi: 0.3% Other: 7%  There is no locally specific data available at present	The number of people cycling or travelling by bus as the main form transport to get to work declined between 2001 and 2011 – across England and Wales there was little change in either. Walking or driving a car or van on the other hand increased.	To encourage the take up of less polluting forms of transport.	There are a lack of transport options for many rural communities and therefore high car ownership and dependency – the last decade has seen a 15 per cent increase in household car ownership, although this is not reflected in traffic flows of recent years with volumes in Hereford City and wider county having decreased. The proportion of people working from home increased over the decade from 15 per cent in 2001 to 17 per cent in 2011.	2011 Census

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
16. Reduce Herefordshire's vulnerability to the impacts of climate change as well as its contribution to the problem.	Resource consumption and climate change.	Number of decentralised energy schemes granted permission.	There is no countywide or locally specific data available at present.	-	To contribute towards the national target.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	-

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
16. Reduce Herefordshire's vulnerability to the impacts of climate change as well as its contribution to the problem.	Resource consumption and climate	Total CO2 emissions per capita	Latest figure dates back to 2010: 1.61 million tonnes (mtCO²)  There is no locally specific data available at present.	Between 2005 and 2010 Herefordshire's total and per capita carbon emission reduced by 7% and 8% respectively; while UK's total and per capita carbon emission reduced by 8% and 12% respectively within the same period. This trend hides an increase in emissions between 2009 and 2010 when total emissions in the county increased by 5% the same as across the UK (+5%).	To reduce the overall carbon emissions.	CO² emissions produced are decreasing.	Understanding Herefordshire: An integrated needs assessment (June 2013).

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source		
SEA Topic cover	SEA Topic covered by objective: Water								
17. Reduce the risk of flooding and the resulting detriment to public wellbeing, the economy and the environment.	Natural environment	Number of planning permissions granted contrary to the advice of the Environment Agency on flood defence grounds.	The 2011-2013 AMR does not contain updated conservation data.  There is no locally specific data available at present.	2010/11: None There have been no approvals contrary to EA advice since reporting began in 2004.	To have no applications permitted contrary to EA advice.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	-		
SEA Topic cover	ed by objective: W	ater, air, soil, mate	rial assets						
18. Minimise local and global pollution and protect or enhance environmental resources.	Natural environment	Agricultural land usage by quality	There is no countywide data available at present.  2011: The majority of land within the neighbourhood area was listed Grade 2 (Good) or Grade 3 (Good to Moderate) for its agricultural quality.	-	Measure the number of habitats of best and most versatile soil lost through development.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	West Midland ALC Map (Natural England 2011).		

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
18. Minimise local and global pollution and protect or enhance environmental resources.	Natural environment	Percentage of river length assessed as good or very good chemical quality and ecological quality as required by the Water Framework Directive.	Latest figure dates back to 2005: 84%  There is no locally specific data available at present.	Figure steadily improved before going into decline:  Herefordshire 1999 85.9%, 2000 89.5%, 2001 92.2%, 2002 91.8%	To ensure that rivers meet their conservation objectives and do not fall below the required standard of quality.	None identified.	The State of Herefordshire Report (2007) Water Framework Directive (2000)
SEA Topic cover	ed by objective: So	oil					
19. Ensure integrated, efficient and balanced land use.	Built environment	Percentage of all new development completed on previously developed land.	2011/13: 57%  There is no locally specific data available at present.	2010/11: 67%  Completions on PDL had risen to 71% by 2005.	To increase the number of homes built on PDL in line with the provisions of national planning policy.	The number of brownfield completions has fallen slightly in recent years, though this is probably the offshoot of tough market conditions.	Herefordshire Council AMR (2011/13)
19. Ensure integrated, efficient and balanced land use.	Built environment	Housing densities in urban and rural areas	There is no countywide or locally specific data available at present.	-	No specific targets identified.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	-

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
19. Ensure integrated, efficient and balanced land use.	Built environment	Level of development in urban areas compared to rural.	There is no countywide or locally specific data available at present.	-	No specific targets identified.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	-
SEA Topic covere	ed by objective: Cu	iltural heritage					
20. Value, protect or enhance the character and built quality of settlements and neighbourhoods and the county's heritage assets, historic environment and cultural heritage.	Built environment	Number and percentage of listed buildings and Scheduled Ancient Monuments on Buildings at Risk Register (English Heritage).	The 2011-2013 AMR does not contain updated conservation data.  There are numerous listed buildings within the parish and 3 SAMs, none of which are currently recorded in the Buildings at Risk Register.	In 2011, there were 58 heritage assets in Herefordshire that were considered to be at high risk and included in the Heritage at Risk Register.	To maintain or enhance current status.	None of the incumbent listed buildings or SAMs are considered to be at risk at present.	Buildings at Risk Register (English Heritage; searched July 2014)

SA Objective <sup>1</sup>	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
20. Value, protect or enhance the character and built quality of settlements and neighbourhoods and the county's heritage assets, historic environment and cultural heritage.	Built environment	The need for, frequency and outcomes of planning enforcement investigations/ planning appeals concerning the aspects of local loss of heritage assets, locally important buildings across the Parish and particularly within a conservation area.	There are no conservation areas within the neighbourhood area.	N/A	N/A	N/A	N/A

## Appendix A3 – Environmental issues identified from the Kingstone and Thruxton baseline

These environmental issues are the same as most of those identified for the Herefordshire Core Strategy<sup>1</sup>

SE	A Topic	Environmental issue	SA objectives
	A.	High reliance upon the private car causing high levels of air pollution and in Hereford in particular	Objective 40
1	Air	Need to reduce carbon emissions by encouraging less polluting forms of transport.	Objective 16
		Habitats and species of national, regional and local importance are under pressure from the adaptation and diversification of farming and forestry employment.	
2	Biodiversity	Habitats and species of national, regional and local importance are under pressure from development	Objectives 13 &15
		Minimise loss of biodiversity and expand opportunities for wildlife everywhere.	
3	Climatic factors	Reduce greenhouse gas emissions through planning, design and build.	Objective 16
4	Cultural heritage	Kingstone and Thruxton have several Scheduled Ancient Monuments and Listed Buildings, all of which require ongoing protection and many in need of high levels of maintenance.	Objective 20
5	Flora and fauna	Conserve and enhance the character and quality of historic landscapes, including all types of natural flora and fauna.	Objective 15
6	Material assets	How the countryside can continue to be managed in an economically, socially and environmentally beneficial way in the face of continuing pressures on traditional farming.	Objectives 14 & 18
7	Population	Minimise energy waste through good designs, which help to reduce energy consumption and maximise efficiency.  Need to avoid enforcement investigations/action concerning locally important buildings and those within conservation areas in particular.	Objective 15
8	Soil	Promoting development of previously developed land and buildings as opposed to greenfield sites or agricultural land of the highest quality.	Objectives 18 & 19
9	Issues relating to availability of resources, foul drainage, pollution, and abstraction in a county		Objectives 17 & 18

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<sup>&</sup>lt;sup>1</sup> Derived from the Pre Submission Core Strategy Sustainability Appraisal Assessment (May 2014) and LDF General Scoping Report (June 2007)

EA Scoping: Ta	ask A3 (Kingstone and Thruxton) 	Environmental issues (July 2014
	Steady decline in the chemical quality of rivers over the last 10 years.	

## **Appendix A4** – SEA framework (objectives, indicators and targets)

SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
Air	To improve air quality.  To reduce the effect of traffic on the environment	Minimise local and global pollution and protect or enhance environmental resources.	<ul> <li>Minimise water, air, soil, groundwater, noise and light pollution from current activities and the potential for such pollution.</li> <li>Protect and enhance the quality of watercourses.</li> </ul>	Transport patronage by mode.	To encourage the take up of less polluting forms of transport.
			Provide opportunities to improve soil quality or reduce contaminated land.		
Biodiversity, Flora and fauna	To maintain or enhance nature conservation (biodiversity, flora and fauna)	Value, maintain, restore or expand county biodiversity.      Value, protect, enhance or restore the landscape quality of Herefordshire, including its rural areas and open spaces.	<ul> <li>Protect or enhance habitats of international, national, regional or local importance.</li> <li>Protect international,</li> </ul>	Net change in condition of SSSIs across Herefordshire.	N/A
			<ul> <li>national, regional or locally important terrestrial or aquatic species.</li> <li>Maintain wildlife corridors and minimise fragmentation of ecological areas and green spaces.</li> </ul>	After use of mineral sites especially wildlife habitat creation.	Percentage of opportunities taken.
				Phosphate levels within the River Wye SAC and adjoining tributaries that receive increased phosphates from proportional growth.	The roll out of the Nutrient Management Plan will determine future targets.

SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
			<ul> <li>Manage access to sites in a sustainable way that protects or enhances their nature conservation value.</li> <li>Create new appropriate habitats.</li> <li>Value, enhance and protect natural environmental assets including AONB's, historic landscapes, open spaces, parks and gardens and their settings</li> <li>Encourage local stewardship of local environments, for example by promoting best practices in agricultural management.</li> <li>Ensure that environmental impacts caused by mineral operations and the transport of minerals are minimised.</li> <li>Promote the use of rural areas and open space by all, encourage easy non-car based access, and accommodate the needs of disabled users.</li> </ul>	Changes to protected habitats and impacts of species within the Herefordshire Local Biodiversity Action Plan.  Changes in the areas of designated nature conservation sites as a consequence of planning permission.  Proportion of local sites where positive conservation management has or is being implemented.	To protect or enhance the habitats of species identified.  Zero net loss of habitats.  To capitalise on opportunities to enhance the areas of value to nature conservation.  The number of local sites under positive conservation management (Increase).

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SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
Climatic factors	<ul> <li>To reduce contributions to climate change</li> <li>To reduce vulnerability to climate change</li> </ul>	Reduce Herefordshire's vulnerability to the impacts of climate change as well as its contribution to the problem.	Reduce the county's contribution to climate change by reducing greenhouse gas emissions from transport, domestic, commercial and industrial	Number of decentralised energy schemes granted permission.  Total CO2 emissions	To contribute towards the national target.  To reduce the overall
			<ul> <li>Increase the proportion of energy generated from renewable and low carbon sources including by microgeneration, Combined Heat and Power (CHP), district heating and in transportation.</li> </ul>	per capita.	carbon emissions.

SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
Cultural heritage	To conserve or enhance the historic environment, heritage assets and cultural heritage.	Value, protect or enhance the character and built quality of settlements and neighbourhoods and the county's heritage assets, historic environment and cultural heritage.	<ul> <li>Preserve, protect and enhance Conservation Areas, Listed Buildings, archaeological remains, and other features and areas of historical heritage and cultural value e.g. locally listed buildings.</li> <li>Prevent development which is inappropriate in scale, form or design to its setting or to its function or local area.</li> <li>Encourage development that creates and sustains well-designed, high quality built environments that incorporate green space, encourage biodiversity and promote local distinctiveness and sense of place.</li> <li>Encourage cleanliness and/or improve the general appearance of the area.</li> </ul>	Number and percentage of listed buildings and Scheduled Ancient Monuments on Buildings at Risk Register (English Heritage).  The need for, frequency and outcomes of planning enforcement investigations/ planning appeals concerning the aspects of local loss of heritage assets, locally important buildings across the Parish and particularly within a conservation area.	To maintain or enhance current status in Kingstone and Thruxton.

SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
Material assets Landscape	<ul> <li>To conserve natural and man-made resources.</li> <li>To improve the quality of surroundings</li> <li>To maintain or enhance the quality of landscapes and townscapes</li> </ul>	Use natural resources and energy more efficiently.      Minimise local and global pollution and protect or enhance environmental resources.	<ul> <li>Maximise energy efficiency and minimise the consumption of non-renewable energy i.e. from fossil fuels.</li> <li>Minimise the consumption of water, land, soil, minerals, aggregates and other raw materials by all? E.g. through integrated transport, sustainable resource-efficient design, local sourcing of food, goods, materials.</li> <li>Encourage the reuse/enhancement (to high standards of sustainable resource-efficient design) of existing buildings and minimise the need for new build.</li> <li>Encourage the use of clean technologies and water minimisation techniques.</li> </ul>	Maintaining Herefordshire Council's County Site and Monuments Register.  Monitoring changes to historic landscapes.  Agricultural land usage by quality	No specific targets identified, but need to ensure that the register is kept up to date.  No specific targets identified.  Measure the number of hectares of best and most versatile soil lost through development.

SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets	
Population	To improve the health and well-being of the population.	Value, protect, enhance and restore the landscape quality of Herefordshire, including its rural areas and open spaces.	ality including AONB's, historic landscapes, open spaces, parks and gardens and their settings	natural environmental assets including AONB's, historic landscapes, open spaces, parks and gardens and their settings.	Number of developments meeting and surpassing national design  The need for,	No specific targets identified.
			<ul> <li>Encourage local stewardship of local environments, for example by promoting best practices in agricultural management.</li> <li>Ensure that environmental impacts caused by mineral operations and the transport of minerals are minimised.</li> </ul>	frequency and outcomes of planning enforcement investigations/ planning appeals concerning the aspects of local loss of locally important buildings within a conservation area.		
			Promote the use of rural areas and open space by all, encourage easy non-car based access, and accommodate the needs of disabled users.	Conservation area.		

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SEA Topic(s)	SEA Objective(s)	SA Objective(s)	SA Objective(s)  Sub-objectives/Appraisal Questions		Targets	
Soil	To conserve soil resources and quality	Minimise local and global pollution and protect or enhance environmental resources.	Minimise water, air, soil, groundwater, noise and light pollution from current activities and the potential for such pollution.	Percentage of all new development completed on previously developed land.	To increase the number of homes built on PDL in line with the provisions of national planning policy.	
		Ensure integrated, efficient and balanced	Provide opportunities to improve soil quality or			
		land use.	reduce contaminated land.	Housing densities in urban and rural areas.	No specific targets identified.	
			Ensure new developments are in appropriate locations, optimising the use of previously developed land and buildings, primarily focussed on the urban areas and are accessible by walking, cycling or sustainable transport and/or will increase the share of these transport modes, thereby reducing the need to travel.			

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SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
Water	<ul> <li>To improve water quality</li> <li>To provide for sustainable sources of water supply</li> <li>To reduce, avoid and manage flood risk</li> </ul>	<ul> <li>Reduce the risk of flooding and the resulting detriment to public well-being, the economy and the environment.</li> <li>Minimise local and global pollution and protect or enhance environmental resources.</li> </ul>	<ul> <li>Reduce flood risk both presently and taking into account climate change.</li> <li>Prevent inappropriate development of the floodplain, and include flood protection systems.</li> <li>Include sustainable urban drainage systems where appropriate.</li> <li>Minimise water, air, soil, groundwater, noise and light pollution from current activities and the potential for such pollution.</li> <li>Protect and enhance the quality of watercourses.</li> </ul>	Number of planning permissions granted contrary to the advice of the Environment Agency on flood defence grounds.  Percentage of river length assessed as good or very good chemical quality and ecological quality.	To ensure that rivers meet their conservation objectives and do not fall below the required standard of quality, as set out in the Water Framework Directive.



# Initial Habitat Regulations Assessment and Strategic Environmental Assessment Screening Notification

The Neighbourhood Planning (General) Regulation 2012 (Reg. 32)

Conservation of Habitats and Species Regulations 2010 (d)

Neighbourhood Area:	Kingstone & Thruxton Group Neighbourhood Area	
Parish Council:	Kingstone & Thruxton Group Parish Council	
Neighbourhood Area Designation Date:	14/05/2014	

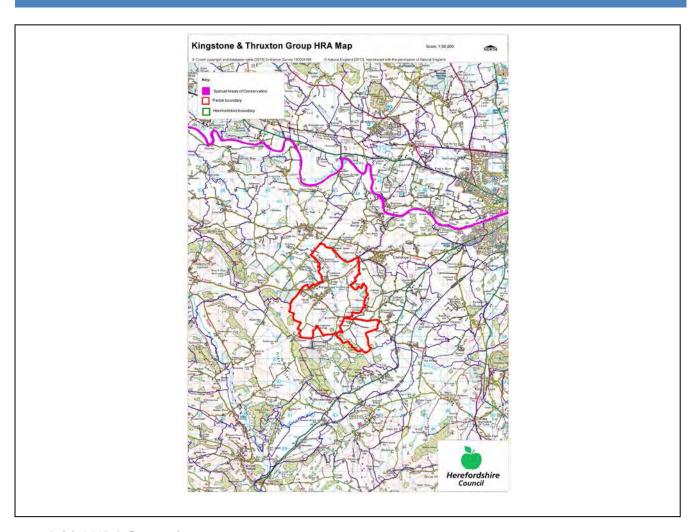
# Introduction

This Initial Habitat Regulations Assessment (HRA) and Strategic Environmental Assessment (SEA) Screening has been undertaken to assess whether any European Sites exist within or in proximity to the Neighbourhood Area which could be affected by any future proposals or policies.

Through continual engagement the outcomes of any required assessments will help to ensure that proposed developments will not lead to Likely Significant Effects upon a European Site or cause adverse impacts upon other environmental assets, such as the built historic or local natural environment.

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# HRA Initial Screening: Map showing relationship of Neighbourhood Area with European Sites (not to scale)



# **Initial HRA Screening**

# River Wye (including the River Lugg) SAC:

Does the Neighbourhood Area have the River Wye (including the River Lugg) in or next to its boundary?	N	The River Wye is 2.35km away from the Group Parish.
Is the Neighbourhood Area in the hydrological catchment of the River Wye (including the River Lugg) SAC?	Υ	The Group Parish is within the hydrological catchment of the River Wye
If yes above, does the Neighbourhood Area have mains drainage to deal with foul sewage?	Υ	There is mains drainage at Kingstone & Madley

# **Downton Gorge SAC:**

Is the Neighbourhood Area within 10km of Downton Gorge SAC?	N	Downton Gorge is 34.8km away from the Group Parish.
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# **River Clun SAC:**

Does the Neighbourhood Area include: Border Group Parish Council or Leintwardine Group	N	River Clun does not border the Group Parish.
Parish Council?		T GITOTI

# **Usk Bat Sites SAC:**

Is the Neighbourhood Area within 10km of the	N	Usk Bat Sites are 28.6km away from the
SAC boundary?		Group Parish.

# Wye Valley & Forest of Dean Bat Sites SAC:

Is the Neighbourhood Area within 10km of any of	N	Wye Valley and Forest of Dean Bat Sites
the individual sites that make up the Wye Valley &		are 24.6km away from the Group Parish.
Forest of Dean Bat Sites?		

# **Wye Valley Woodlands SAC:**

	Is the Neighbourhood Area within 10km of any of	Wye Valley Woodlands are 20.6km away
	the individual sites that make up the Wye Valley	from the Group Parish.
	Woodlands Site?	
L		

#### **HRA Conclusion:**

The assessment above highlights that the following European Sites will need to be taken into account in the future Neighbourhood Development Plan for the Kingstone & Thruxton Group Neighbourhood Area and a Full HRA Screening will be required.

# **European Site**

(List only those which are relevant from above)

River Wye (including the River Lugg) SAC

# Strategic Environmental Assessment Initial Screening for nature conservation landscape and heritage features

The following environmental features are within or in general proximity to the Kingstone & Thruxton Group Neighbourhood Area and would need to be taken into account within a Strategic Environmental Assessment. In addition, the NDP will also need to consider the other SEA topics set out in Guidance Note 9a to ensure that the plan does not cause adverse impacts.

SEA features	Total	Explanation	SEA
Air Quality Management Areas	0	There are no AQMAs within the Group	required N
(AQMA)		Parish	
Ancient Woodland	19	Wallbrook Wood; Heirons Wood; Thruxton Vallets; Bullocks Wood (border); Square Wood (border); Vallets Wood (border); Lady's Coppice (border); Big Wood (border); Brampton Hill Wood (border); Ravenshoot & Dunsall Woods (border); Lady Coppice & The Birches (border); Bucknells Wood (border); Ruckhall Wood (border); Priors Shell Wood (border); Old Hill Coppice (border); Big Birches Wood (border); Dawn Wood (border); Mill Wood (border); Dippersmoor Wood (border)	Y
Areas of Archaeological Interest (AAI)	0	There are no AAIs within the Group Parish	N
Areas of Outstanding Natural Beauty (AONB)	0	There are no AONBs within the Group Parish	N
Conservation Areas	0	There are no Conservation Areas within the Group Parish	N
European Sites (SAC)	0	There are no SACs within the Group Parish	N
Flood Areas/Zones		Flood Zones run alongside Cage Brook and tributaries off this	Υ
Listed Buildings	Numerous	There are numerous sites throughout the Group Parish	Υ
Local Sites (SWS/SINCs/RIGS)	19 (SWS)	Kingstone Common; Arkstone Common; Cage Brook; Whitfield; Brampton Hill Wood (border); Littlemarsh Common (border); Honeymoor Common (border); Two farms at Castle Farm (border); Eaton Bishop Church (border); Cage Brook Valley and woodlands (border); Fields near Eaton Camp (border); Clehonger village pond (border); Bucknalls Wood (border); Field near Bage Mill (border); Pond at Allensmore Court x 2 (border); Timberline Wood and adjoining woodlands (border); Eaton Hill Wood (border); River Dore (border); Newbarns, Dunseal, Ravenshot WDS & Pontapina Break (border)	Y

Long distance footpaths/trails (e.g. Herefordshire Trail)	0	There are no long distance footpaths/trails within the Group Parish	N
Mineral Reserves	6	Cobhall Farm (border); Cobhall Common (border); Whitehouse Kennels (border); Small area north west of Green Farm (border); Courtlands Farm (border); Hunderton Rough to Clehonger to Allensmore (border)	Y
National Nature Reserve (NNR)	0	There are no NNRs within the Group Parish	N
Registered & Unregistered Parks and Gardens	1 (Registered) 2 (Unregistered)	Registered: Whitfield Unregistered: Cagebrook House (border); Allensmore Court (border)	Υ
Scheduled Ancient Monuments (SAM)	3	Thruxton Tump, a motte castle at Thruxton Court; Eaton Camp (border); Churchyard Cross at St Mary's Churchyard (border)	Y
Sites of Special Scientific Interest (SSSI)	2	Littlemarsh Common (Unfavourable Declining) (border); Cage Brook Valley (Favourable (part) Unfavourable No Change (part) Unfavourable Declining (part)) (border)	Y

# **Decision Notification:**

The initial screening highlights that the Neighbourhood Development Plan for the Kingstone & Thruxton Group Neighbourhood Area:

a) Will require further environmental assessment for Habitat Regulations Assessment and Strategic Environmental Assessment.

**Assessment date: 15/04/2014** 

Assessed by: James Latham

# **Appendix 1: European Sites**

The table below provides the name of each European Site, which has been screened in for the purposes of neighbourhood planning in Herefordshire; includes their site features of integrity; and vulnerability data. This is based on the sites individual features of integrity and their vulnerabilities, which could include distance criteria. This has been used in identifying which parishes are likely to require a full HRA Screening of their future Neighbourhood Development Plan, to establish if their plan might have Likely Significant Effects on a European Site.

#### **Downton Gorge**

**Site Features:** *Tilio-Acerion* forests of slopes, screes and ravines

Vulnerability data: 10km for air quality associated with poultry units or other intensive agricultural practices.

#### **River Clun**

**Site Features:** Freshwater pearl mussel *Margaritifera margaritifera* 

Vulnerability data: Water quality is important to maintain the site feature. Parishes either side of the River Clun will be affected.

# **River Wye**

**Site Features:** Water courses of plain to montane levels with the *Ranunculion fluitantis* and *Callitricho-Batrachion* vegetation. Transition mires and quaking bogs. White-clawed (or Atlantic Stream) crayfish *Austropotamobius pallipes*. Sea lamprey *Petromyzon marinus*. Brook lamprey *Lampetra planeri*. River lamprey *Lampetra fluviatilis*. Twaite shad *Alosa fallax*. Atlantic salmon *Salmo salar*. Bullhead *Cottus gobio*. Otter *Lutra lutra*. Allis shad *Alosa alosa* 

**Vulnerability data:** Proximity: Developments should not be within 100m of the designated bank. Some developments beyond 100m may also have impacts based on proximity and these issues should be addressed where possible when developing NDP policy and choosing site allocations.

Water Quality: Within the whole catchment of the River Wye, which includes the River Lugg, mains drainage issues with regards to water quality are being resolved through the Core Strategy / Local Plan and development of a Nutrient Management Plan. Welsh Water should be consulted to ensure that the proposed growth will be within the limit of their consents.

Otters: "An otter will occupy a 'home range', which on fresh waters usually includes a stretch of river as well as associated tributary streams, ditches, ponds, lakes and woodland. The size of a home range depends largely on the availability of food and shelter, and the presence of neighbouring otters. On rivers, a male's home range may be up to 40km or more of watercourse and associated areas; females have smaller ranges (roughly half the size) and favour quieter locations for breeding, such as tributary streams.

Otters without an established home range are known as 'transients'. They are mostly juveniles looking for a territory of their own, or adults that have been pushed out of their territories. Transient otters may use an area for a short while, but they will move on if conditions are not suitable or if they are driven away by resident otters. Transients will have been important in extending the range of otters, but they are very difficult to identify from field signs.

Within a home range an otter may use many resting sites. These include above-ground shelters, such as stands of scrub or areas of rank grass, and

underground 'holts' – for example, cavities under tree roots and dry drainage pipes."

#### **Usk Bat Site**

**Site Features:** Annex I habitats present as a qualifying feature, but not a primary reason for site selection: European dry heaths, Degraded raised bogs still capable of natural regeneration, Blanket bogs, Calcareous rocky slopes with chasmophytic vegetation, Caves not open to the public, *Tilio-Acerion* forests of slopes, screes and ravines. Annex II species of primary reason for site selection: Lesser horseshoe bat *Rhinolophus hipposideros*, UK population 5%, although it is suggested this is an underestimate.

**Vulnerability data:** Lesser Horseshoe bats are known to migrate between 5km and 10km between their summer and winter roosts. The Lesser Horseshoe Bat is vulnerable to disturbance; light pollution; and habitat loss. Check with the planning ecologist for other issues.

# **Wye Valley and Forest of Dean Bat Sites**

**Site Features:** Annex II species that are a primary reason for site selection: Lesser horseshoe bat *Rhinolophus hipposideros*. Greater horseshoe bat *Rhinolophus ferrumequinum* 

**Vulnerability data:** Lesser Horseshoe bats are known to migrate between 5km and 10km between their summer and winter roosts. The Lesser Horseshoe Bat is vulnerable to disturbance; light pollution; and habitat loss. Check with the planning ecologist for other issues.

Greater Horseshoe bats are known to migrate between 20-30km between their summer and winter roosts.

NDPs closest to the European Site will need to consider:

Woodland habitat buffer.

Lesser Horseshoe Bat: Old buildings; woodland locations; sheltered valleys, extensive deciduous woods or dense scrub, close to roost sites. In areas of fragmented habitats, linear habitats such as hedgerows are important corridors. Vulnerable to loss or disturbance of both summer and winter roosts and removal of linear habitat.

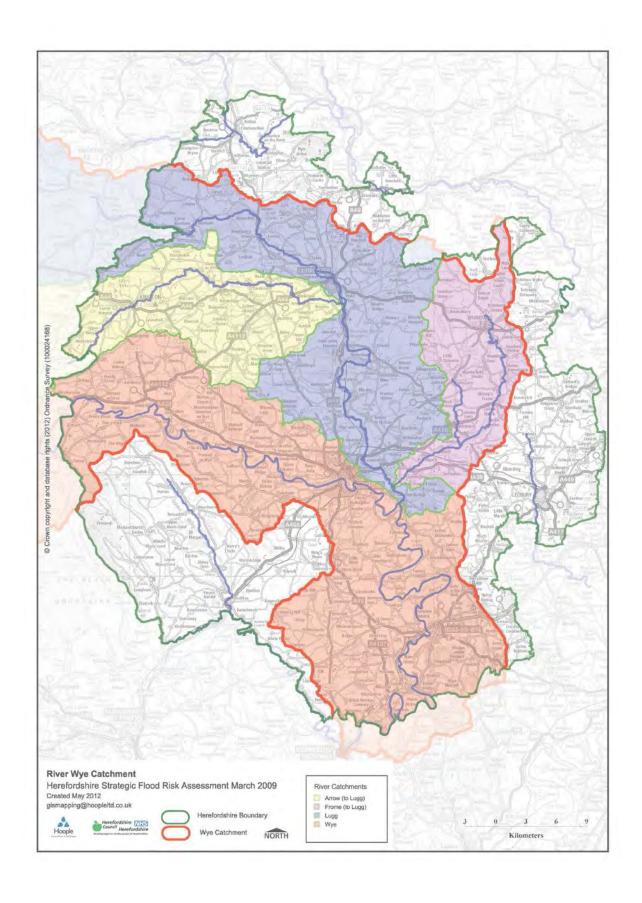
Greater Horseshoe Bat: Large buildings, pasture, edge of mixed deciduous woodland and hedgerows. Mixed land-use especially south-facing slopes, favours beetles, moths and insects they feed on. During the winter they depend on caves, abandoned mines and other underground sites for undisturbed hibernation. A system/series of sites required. Vulnerable to loss of insect food supply, due to insecticide use, changing farming practices and loss of broad-leaved tree-cover and loss / disturbance of underground roosts sites.

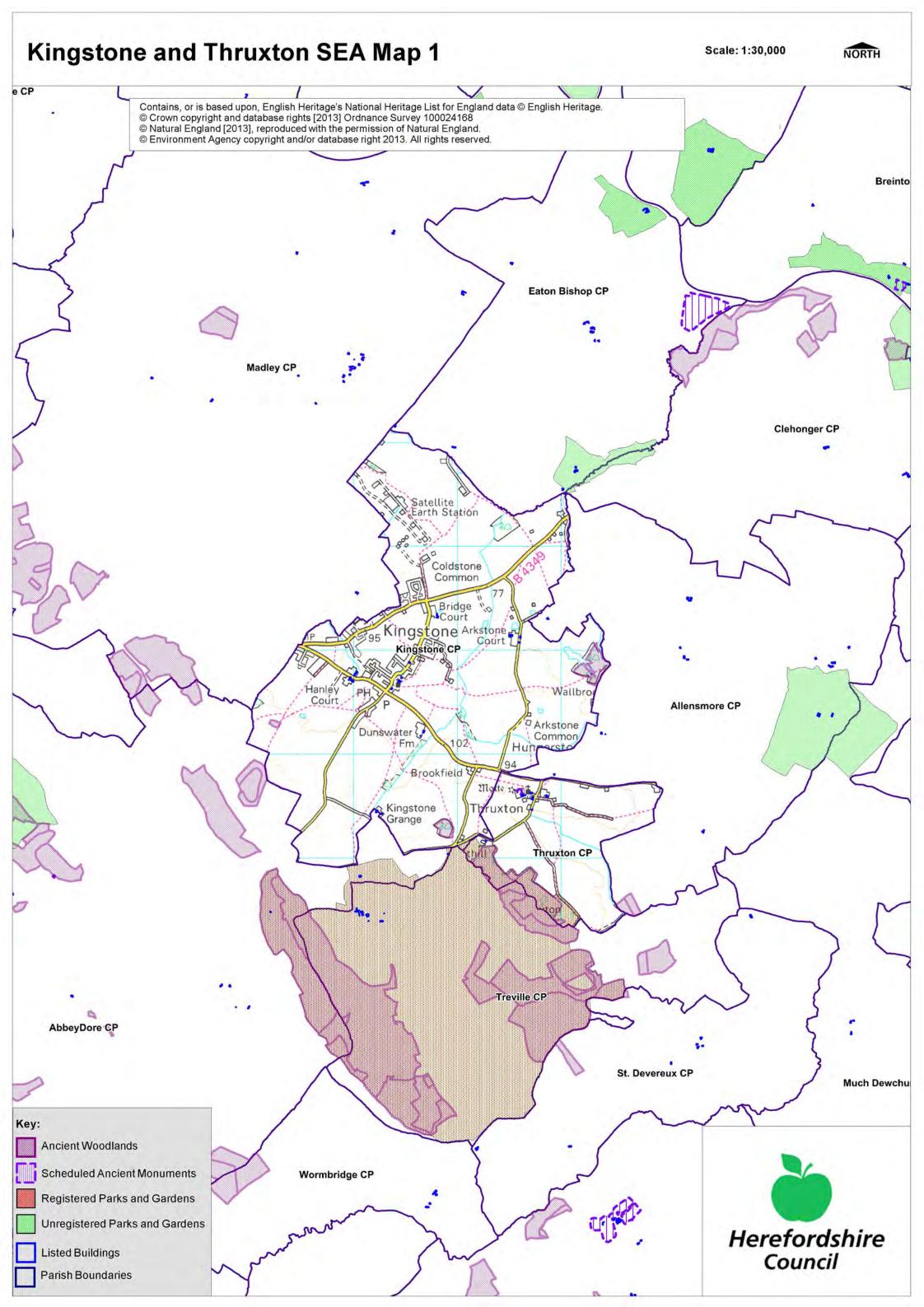
# **Wye Valley Woodlands**

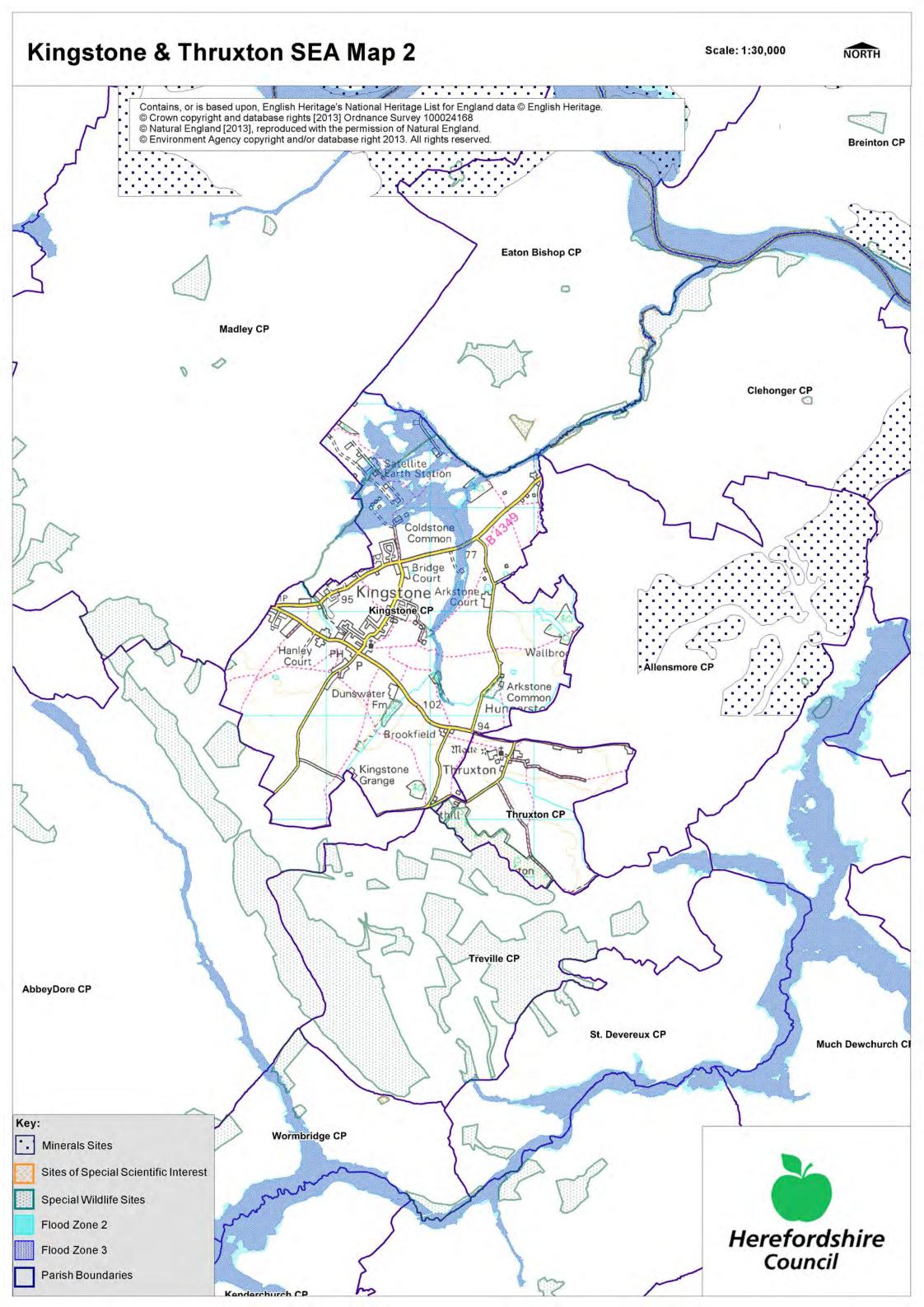
**Site Features:** Annex I habitats that are a primary reason for site selection: Beech forests *Asperulo-Fagetum, Tilio-Acerion* forests of slopes, screes and ravines, *Taxus baccata* woods of the British Isles. Annex II species present as a qualifying feature, but not a primary reason for site selection: Lesser horseshoe bat *Rhinolophus hipposideros*, 51-100 residents

Vulnerability data: Lesser Horseshoe bats are known to migrate between 5km and 10km between their summer and winter roosts. The Lesser Horseshoe Bat is vulnerable to disturbance; light pollution; and habitat loss. Check with the planning ecologist for other issues. NDPs closest to the European Site will need to consider: Woodland habitat buffer. Lesser Horseshoe Bat: Old buildings; woodland locations; sheltered valleys, extensive deciduous woods or dense scrub, close to roost sites. In areas of fragmented habitats, linear habitats such as hedgerows are important corridors. Vulnerable to loss or disturbance of both summer and winter roosts and removal of linear habitat.

# **Appendix 2: Wye Catchment Map**







# Appendix 3

Date: 13 October 2014

Our ref: 131815 Kingstone and Thruxton NP SEA Scoping

Your ref:

Neighbourhood Planning, Strategic Planning & Conservation teams Herefordshire Council Planning Services, Blueschool House, Blueschool Street Hereford, HR1 2ZB

By email only: neighbourhoodplanning@herefordshire.gov.uk

Dear Sir/Madam



Customer Services Hornbeam House Crewe Business Park Electra Way Crewe Cheshire CW1 6GJ

T 0300 060 3900

# Kingstone and Thruxton Neighbourhood Plan Strategic Environmental Assessment Scoping and Habitat Regulations Assessment Screening

Thank you for your consultation on the above dated and received by Natural England on 08 September 2014.

Natural England is a non-departmental public body. Our statutory purpose is to ensure that the natural environment is conserved, enhanced, and managed for the benefit of present and future generations, thereby contributing to sustainable development.

Where Neighbourhood Plans could have significant environmental effects, they may require a Strategic Environmental Assessment (SEA) under the Environment Assessment of Plans and Programmes Regulations 2004.

Further guidance on deciding whether the proposals are likely to have significant environmental effects and the requirements for consulting Natural England on SEA are set out in the <u>National Planning Practice Guidance</u>.

We welcome the production of this SEA Scoping report. The following comments are intended to further improve the SEA and its usefulness in assessing the Neighbourhood Plan.

# Appendix A1 – Plans, policies and programmes

Natural England approves of the plans, policies and programmes listed.

# Appendix A2 – Baseline information *Biodiversity, flora and fauna*

Under the proposed indicator "Changes to protected habitats and impacts of species within the Herefordshire Local Biodiversity Action Plan", no baseline information source has been identified. Maps of priority habitats and species are available on Magic, Defra's GIS package for environmental assets (www.natureonthemap.naturalengland.org.uk).

Baseline information on the landscape and open spaces needs to be included under SA objective 15: "Value, protect, enhance and restore the landscape quality of Herefordshire, including its rural areas and open spaces". We welcome the reference to the Historic Landscape Characterisation for Hereford. Reference could also be made to the county Landscape Character Assessment.



## Water, air, soil and material assets

This section (or suitable alternative) should include information on geodiversity. The baseline and assessment should make reference to geological conservation and the need to conserve, interpret and manage geological sites and features, both in the wider environment and in relation to designated features. The Herefordshire & Worcestershire Earth Heritage Trust may be of assistance.

#### Soil

We note that the best and most versatile agricultural land has not been considered. We suggest including an indicator to monitor the hectares of the best and most versatile agricultural land lost to development.

## Appendix A3 – Environmental issues identified from the baseline

Natural England welcomes the environmental issues identified.

# Appendix A4 – SEA Framework

Under the SEA topic "Biodiversity, flora and fauna" and the SEA objective "Value, protect, enhance and restore the landscape quality of Herefordshire, including its rural areas and open spaces", landscape quality and open spaces have not been covered in the indicators. Relevant indicators should be added, or will not be possible to monitor the impacts of the plan on the landscape and open space. Reference could be made to the county Landscape Character Assessment and Landscape Characterisation studies including Historic Landscape Characterisation if this has been carried out. Applications resulting in the loss of open space could be monitored.

We would also welcome the inclusion of an indicator/target around the impact/benefit to ecological networks (NPPF paragraph 109, 113 and 117). We note that no targets have been identified against the indicator "After use of mineral sites especially wildlife habitat creation"; we suggest that perhaps the percentage of opportunities taken could be monitored.

Under SEA topic "material assets", there are no targets identified against the indicator "monitoring changes to the historic landscape". We suggest that the LPA could utilise Historic Landscape Characterisation studies and monitor the number of applications permitted despite a significant impact on the landscape having been identified.

## **Habitats Regulations Assessment Screening**

Where a Neighbourhood Plan could potentially lead to significant environmental effects it will be necessary to screen the Plan in relation to the Habitats and Species Regulations (2010), as amended (the 'Habitats Regulations'). One of the basic conditions that will be tested at Examination is whether the making of the plan is compatible with European obligations and this includes requirements relating to the Habitats Directive.

In relation to the Habitats Regulations, a Neighbourhood Plan cannot progress if the likelihood of significant effects on any European Site, either alone (or in combination with other plans and projects) cannot be ruled out) (see Schedule 2, The Neighbourhood Planning (General) Regulations 2012). Therefore measures may need to be incorporated into the Neighbourhood Plan to ensure that any likely significant effects are avoided in order to secure compliance with the Regulations. A screening exercise should be undertaken if there is any doubt about the possible effects of the Plan on European protected sites. This will be particularly important if a Neighbourhood Plan is to progress before a Local Plan has been adopted and/or the Neighbourhood Plan proposes development which has not be assessed and/or included in the Habitats Regulations Assessment for the Local Plan.

We note the recommendation that a full Habitat Regulations Assessment Screening is undertaken due to proximity to the River Wye Special Area of Conservation (SAC).



We would be happy to comment further should the need arise but if in the meantime you have any queries please do not hesitate to contact us.

For any queries relating to the specific advice in this letter <u>only</u> please contact Jamie Melvin on 0300 060 2497. For any new consultations, or to provide further information on this consultation please send your correspondences to <u>consultations@naturalengland.org.uk</u>.

We really value your feedback to help us improve the service we offer. We have attached a feedback form to this letter and welcome any comments you might have about our service.

Yours faithfully,

Mr Jamie R Melvin Planning Adviser South Mercia Team





### WEST MIDLANDS REGION

Neighbourhood Planning Team Herefordshire Council Planning Services PO Box 230 Blueschool House Blueschool Street Hereford HR I 2ZB. Our ref: Your ref:

Telephone Fax 0121 625 6887 0121 625 6820

01 October 2014

Dear Sir or Madam

CONSULTATION ON SEA SCOPING REPORTS FOR NEIGHBOURHOOD PLANS IN: Belmont Rural; Border Group; Bosbury & Catley; Cradley; Hampton Bishop; Hatfield & District Group; Kingsland: Kingstone and Thruxton Group; Pembridge.

Thank you for your e-mails and the invitation to comment on the SEA Scoping Reports for the Neighbourhood Plans listed above. We have no substantive objection to the contents of the documents. However, having considered the above Neighbourhood Plans please note that overall our comments and recommendations to you in relation to these remain substantively the same as those which we communicated to you in our letter of the 15<sup>th</sup> August 2014 in response to the first tranche of SEA Scoping Reports. We urge you to refer back to and consider these representations before finalizing the reports in relation to the above Neighbourhood Plans also.

Specifically in relation to the fourth tranche of consultations we are pleased to note that some of the SEA's now appear to reflect aspects our earlier advice, perhaps particularly Belmont Rural, Hampton Bishop and Border Group.

However, Hatfield and District and Kingstone and Thruxton Group have proposed indicators for locally important buildings in conservation areas but in fact neither Parish has a conservation area so the indicator should more properly refer to locally important buildings "in the Parish". The Kingsland SEA identifies Kingslands Castle and St Michaels Church as BAR but only proposes to address the improvement of the condition of the Castle, which appears to be anomalous.

Both Kingsland and Pembridge and other of the SEA's appear to have anomalous references to SAM's, the Herefordshire SMR, monitoring changes to historic landscapes and historic landscape character assessments in relation to SA Objective 14 "Use natural resources and energy more effectively". Presumably this is unintentional and they would in fact be more relevant under SA Objectives 15 and 20?

I hope this is helpful.

Yours faithfully

Pete Boland

Historic Places Adviser

E-mail: peter.boland@english-heritage.org.uk

# Appendix 4

Objectives verses SEA Objectives (SMART and Compatibility Test)				
SEA Stage B1	Key:	SMART criteria:		The following matrix appraises the
+ =/++	Compatible/ Very comp	S – Specific:	NDP objectives should specify what is intended to be done in detail and should not be open to a wide range of misinterpretations	emerging Kingstone and Thruxton Group parish NDP objectives in
-=	Possible conflict	M – Measurable:	It should be possible to monitor NDP objectives in a quantifiable way, by the use of indicators. Indicators should be measurable with limited resource implications.	terms of their SMART criteria and their compatibility with the SEA
0 =	Neutral	A – Attainable/achievable:	NDP objectives should be achievable and deliverable, related to the scale of growth proposed	Objectives. These have been developed from
X =	No relationship between objectives	R – Realistic:	NDP objectives should relate to the overall vision of the plan. Likewise, chosen indicators should relate to objectives and their outcomes.	Government guidance on SEA and from the local evidence base
?=	Unclear, more information needed	T – Time-Bound:	Objectives should be specific to the NDP period or another specified time-frame. Objectives should be associated with a target and indicators should specify when the target should be achieved.	gathered for identifying the NDP issues.

# **SEA Objectives**

- 1- To maintain and enhance nature conservation (biodiversity, flora and fauna)
- 2- To maintain and enhance the quality of landscapes and townscapes
- 3- To improve quality of surroundings
- 4- To conserve and where appropriate enhance the historic environment and culture heritage
- 5- To improve air quality
- 6- To reduce the effect of traffic on the environment
- 7- To reduce contributions to climate change
- 8- To reduce vulnerability to climate change
- 9- To improve water quality
- 10- To provide for sustainable sources of water supply
- 11- To avoid, reduce and manage flood risk
- 12- To conserve soil resources and quality
- 13- To minimise the production of waste
- 14- To improve health of the population
- 15- To reduce crime and nuisance
- 16- To conserve natural and manmade resources

NDP objectives							SE	EA OI	ojectiv	es										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Conclusions	Recommendatio ns	SMART Test of NDP objective	After SMART objectives
General objective 1	0	+	+	+	0	0	0	0	?	+	?	?	+	0	0	0	Overall this principle objective meets all the relevant SEA criteria. Impact on flood risk and soil resources will be determined in allocation policies	-	This objective meets all of the SMART criteria except specifying a time frame in which the objective will be achieved; a time frame will strengthen the objective.	The principal objective of the Neighbourhood Development Plan is to ensure that the housing and employment needs of the local community are met in such a way that minimises the impact of development on the rural nature of the Parish.
General objective 2	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	Overall this objective meets all the relevant SEA criteria and moves towards the baseline.	-	This objective relates well to the overall vision and has the ability to be monitored, and it is achievable. The timeframe is not indicated but will be for the lifetime of the plan.	The plan will provide guidance on how such developments can be designed and implemented in accordance with the wishes of the local community and clearly highlight all areas where special consideration needs to be given.
Housing objective 1 – Housing development	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	Overall this objective moves towards the relevant SEA criteria.	-	This objective meets all of the SMART criteria, it specifies a time frame in which the objective will be achieved and can be measured	To provide a robust and sound planning framework for the delivery of an appropriate and committed growth of housing development within Kingstone and Thruxton's settlement boundaries.
Housing objective 2 – Character and distribution in Kingstone	+	+	+	+	+	+	X	X	+	+	?	+	+	+	+	+	Overall this objective moves towards the relevant SEA criteria.	-	This objective relates well to the overall vision and has the ability to be monitored, and it is achievable. The timeframe is not indicated but will be for the lifetime of the plan.	To ensure that new housing in the Kingstone Parish, is provided in a suitable range of numbers, tenures, types and sizes in a manner as to promote sustainability for future generations as well as accommodating local people of all ages who wish to continue to live in the area. Reuse of previously developed Brownfield Sites is the preferred option protecting key existing environmental assets such as open green spaces and landscapes.
Housing objective 3 – Character and distribution in Thruxton	0	+	+	?	0	?	X	X	X	X	?	?	?	+	+	0	Overall this objective has a neutral and positive effect on the SEA baseline.	Further details would be required on the location of any new housing but policy safeguards shuls be included any policy wording for Thruxton within the plan	This objective relates well to the overall vision and has the ability to be monitored, and it is achievable. The timeframe is not indicated but will be for the lifetime of the plan.	Housing development in the working agricultural hamlet of Thruxton should contribute to the social wellbeing of Thruxton and must not compromise the quiet rural nature of the Parish.

Green spaces objective	+	+	+	+	+	x	+	+	X	X	?	+	+	0	0	+	Overall this objective has a neutral and positive effect on the SEA baseline.	-	This objective relates well to the overall vision and has the ability to be monitored, and it is achievable. The timeframe is not indicated but will be for the lifetime of the plan.	To identify and protect both Local Heritage Assets and Green Spaces.
Community facilities objective	X	+	+	+	X	X	X	X	X	X	X	X	X	+	+	+	Overall this objective moves towards the relevant SEA criteria.	-	This objective meets all the SMART objectives	The role of the Group Parish will be enhanced and improved by protecting valuable services and facilities.
Employment objective	0	+	+	X	0	0	X	X	0	0	0	0	0	+	+	0	Overall this objective has mostly a neutral uncertain effect on the SEA criteria.	-	This objective relates well to the overall vision and has the ability to be monitored, and it is achievable. The timeframe is not indicated but will be for the lifetime of the plan.	To provide a robust and sound planning framework for the delivery of an appropriate growth of work unit development for local employment opportunities within Gooses Foot Industrial Estate. This will be over the plan period.
Flooding objective	0	+	+	X	X	X	+	+	+	+	+	X	X	0	0	0	Overall this objective has a neutral and positive effect on the SEA baseline.	-	This objective meets all the SMART objectives	To ensure that all planning applications for new buildings and change of use of existing buildings have robust flood and surface water alleviation plans.
Developer Contribution objective	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	Overall this policy has an uncertain impact on the baseline data. This can be assessed on a case by case basis at a later stage of the planning application process, to determine what will the developers contributions will be.	Further details would be required on the location of any new community facilities,.	This objective meets the requirements of the SMART analysis as it is relative to the vision and achievable on the ground. Although this objective does not specifically state a timeframe in which it will be delivered, the objective as a whole is for the plan period and will in fact influence the area beyond the Plan period.	To outline developer's contributions for any new development within our Parish.

Objectives verses SEA Objectives (SMART and Compatibility Test)				
SEA Stage B1	Key:	SMART criteria:		
+ =/++	Compatible/very comp	S – Specific:	NDP objectives should specify what is intended to be done in detail and should not be open to a wide range of misinterpretations	The following matrix appraises the emerging Kingstone and Thruxton Neighbourhood
-=	Possible conflict	M – Measurable:	It should be possible to monitor NDP objectives in a quantifiable way, by the use of indicators. Indicators should be measurable with limited resource implications.	Plan options and alternatives in terms of their SMART criteria and their compatibility
0 =	Neutral	A – Attainable/achievable:	NDP objectives should be achievable and deliverable, related to the scale of growth proposed	with the SEA Objectives.  These have been developed from
X =	No relationship between objectives	R – Realistic:	NDP objectives should relate to the overall vision of the plan. Likewise, chosen indicators should relate to objectives and their outcomes.	Government guidance on SEA and from the local evidence base gathered for identifying
? =	Unclear, more information needed	T – Time-Bound:	Objectives should be specific to the NDP period or another specified time-frame. Objectives should be associated with a target and indicators should specify when the target should be achieved.	the NDP issues.

#### **SEA Objectives**

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- 16- To conserve natural and manmade resources

#### Baseline carried over from Stage A

1-The 2011-2013 AMR does not contain updated conservation data.2010/11: 27% of Herefordshire's SSSI land was in favourable condition.

07/14 – Herefordshire's SSSIs are in extremely poor condition relative to England as whole, where 96.1% of all SSSI land was in favourable condition in April 2014. The proportion of SSSI in unfavourable condition but recovering is greater than England as a whole, where the figure currently stands at 58.6%. The 2011-2013 AMR does not contain updated conservation data. 2010/11: 17 Habitat Action Plans and 14 Species Action Plans are currently in operation across Herefordshire. Kingstone has: SWS: 19 SSSI: 2. There are no SINCIs, NNRs, and LNRs within the parish.

- 2-There are no outstanding enforcement actions or appeals concerning locally important buildings within at present. Kingstone and Thruxton do not have a conservation area.
- 3- In terms of Kingstone and Thruxton, two play areas are identified; Kingstone Cross Fields Play Area Kingstone Sports Association Play Area. The former is identified as an area in need of refurbishment.
- 4- There are numerous listed buildings within the parish and 3 SAMs, none of which are currently recorded in the Buildings at Risk Register.
- 5-Between 2005 and 2010 Herefordshire's total and per capita carbon emission reduced by 7% and 8% respectively; while UK's total and per capita carbon emission reduced by 8% and 12% respectively within the same period. This suggests that air quality is improving.
- 6-% of Herefordshire residents who travel to work by: Car: 70.1%, Foot: 14.7:,Bicycle: 4.3%,Bus: 2%, Train: 0.8%,Motorbike: 0.8%,Taxi: 0.3%,Other: 7%.
- 7-Herefordshire latest figure of C02 emissions per capita-dates back to 2010: 1.61 million tonnes (mtCO2)
- 8-Reduce the risk of flooding-There have been no approvals contrary to EA advice since reporting began in 2004. The 2011-2013 AMR does not contain updated conservation data.
- 9-Percentage of river length assessed as good or very good chemical quality and ecological quality as required by the Water Framework Directive. Latest figure dates back to 2005: 84%.
- 10-Kingstone and Thruxton neighbourhood area is situated in the River Wye catchment and is not in a high risk flooding area. Sub-catchments within this zone are one of the most rapid response flood warning systems in the SFRA area. Sub-catchments within this zone record a standard percentage run off of 35-40%, which is potentially highly unsuitable for infiltration source control. The area has a very slow flood response (Tp-time to peak) time at around 11 hours. The WCS identifies 30 sites in the River Wye catchment where current discharge consent licences cannot be shown to have no adverse effect.
- 11-Number of planning permissions granted contrary to the advice of the Environment Agency on flood defence grounds. The 2011-2013 AMR does not contain updated conservation
- 12-Around Kingston and Thruxton 2011: The majority of land within the neighbourhood area was listed Grade 2 (Good) or Grade 3 (Good to Moderate) for its agricultural quality.1-The 2011-2013 AMR does not contain updated conservation data.2010/11: 27% of Herefordshire's SSSI land was in favourable condition

13.14.15-No baseline data available

16- There are numerous listed buildings within the parish and 3 SAMs, none of which are currently recorded in the Buildings at Risk Register.

NDP Options and							SEA	objec	tives											
alternatives	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		Summary in relation to baseline	Overall commentary and any initial cumulative effects/ Recommendations	Conformity with Core Strategy in terms of SEA
Baseline	1	2	3	4	5	6	7	8	9	10	11	12	NA	NA	NA	13				
Option 1  Do nothing	x	x	x	x	x	x	x	x	X	x	x	X				×	x	Do nothing option is essential not to produce a neighbourhood plan and rely on the criteria policies within the Core Strategy to guide further development. Specific policies and proposals for the parishes would not exist.	All developments would need to be in conformity with the Core Strategy. The Core Strategy has been subject to a Sustainability Appraisal and policies met the SEA objectives.	n/a
Option 2 Allocate sites for housing	++	++	++	++	++	+	++	++	++	+	++	+				+-	+	Allocation of sites for housing or other uses would give certainty to future development. Specific environmental issues could be investigated during the site search and be positively addressed within the policy wording. This option could have a positive effect on the baseline.	Pursuing this option would give greater certainty over future development where proportional growth is expected. If required mitigation criteria can be added to site allocations policies to ensure all SEA objectives are achieved.	This option would meet the Core Strategy requirements in terms of the SEA.
Option 3  Manage future housing using a settlement boundary	+	+	+	+	+	+	+	+	+	+	+	+				+	+	The designation of a settlement boundary will give additional certainty and help define those areas considered as the built form and open countryside. This can aid the direction of further growth to maintain the quality of the landscape and surroundings. There is less certainty over the positive effects on the baseline as any growth with be adjudged by criteria based policy.	Any settlement boundary would need to be designated to ensure that sufficient capacity was included to permit the proportional growth requirements within Policy RA2 of the Core Strategy. Criteria would need to be included within the policy to safeguard against effects on any SEA objectives.	This option would meet the Core Strategy requirements in terms of the SEA.
Option 4  Allocate sites and identify a settlement boundary	++	++	++	++	++	+	++	++	++	+	++	+				+-	+	Allocation of sites for housing or other uses would give certainty to future development. Specific environmental issues could be investigated during the site search and be positively addressed within the policy wording. The	Pursuing this option would give greater certainty over future development within the area where proportional growth is expected. If	This option would meet the Core Strategy requirements in terms of

														designation of a settlement boundary will give additional certainty and help define those areas considered as the built form and open countryside This option could have a positive effect on the baseline.	required mitigation criteria can be added to site allocations policies to ensure all SEA objectives are achieved.	the SEA.
Option 5  Manage future housing through a development management policy	+	+	+	+	+	+	+	+	+	+	+	+	+	Criteria based policy does not give the same level of certainty as the other options as it will be more reactionary than proactive in terms of growth proposals. However provide criteria is added to the policy to safeguard or mitigate against any harm, the option will have a positive effect on the baseline.	Criteria would need to be included within the policy to safeguard against effects on any SEA objectives.	This option would meet the Core Strategy requirements in terms of the SEA

Objectives verses SEA Objectives (SMART and Compatibility Test)				
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X =	No relationship between objectives	R – Realistic:	NDP objectives should relate to the overall vision of the plan. Likewise, chosen indicators should relate to objectives and their outcomes.	developed from Government guidance on SEA and from the local
?=	Unclear, more information needed	T – Time-Bound:	Objectives should be specific to the NDP period or another specified time-frame. Objectives should be associated with a target and indicators should specify when the target should be achieved.	evidence base gathered for identifying the NDP issues.

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- 11-Number of planning permissions granted contrary to the advice of the Environment Agency on flood defence grounds. The 2011-2013 AMR does not contain updated conservation data.
- 12-Around Kingston and Thruxton 2011: The majority of land within the neighbourhood area was listed Grade 2 (Good) or Grade 3 (Good to Moderate) for its agricultural quality.

NDP							SE	A ob	jectiv	es es									
Policies	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	Summary in relation to baseline	Overall commentary and any initial cumulative effects/ Recommendations	Conformity with Core Strategy
Baseline	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	13			
Policy KTH1 Housing Developme nt Building and Phasing	0	+	+	+	0	?	X	+	?	+	+	+	+	+	+	+	Overall this policy has mainly a positive impact on the baseline data. The only uncertain area is with regards to the impact any development would have on the hydrological catchment of the River Wye SAC	Additional safeguards should be included with regards to the River Wye SAC. Suggest 'Development can only proceed where any adverse effects on the European Site can be avoided or mitigated. Development will only be permitted when it does not comprise the ability of the Nutrient Management Plan to deliver the necessary overall reductions along those stretches of the River Wye SAC which are already exceeding water quality targets or at risk of doing so' is added as a criteria.	With the additional suggested, this policy meets the Core Strategy requirements for the purposes of the SEA.
Policy KTH2 Supporting Sustainable Developme nt on Committed Site 1	+	+	+	+	0	O	+	+	+	+	+	+	+	+	+	+	Overall this policy has mainly a positive impact on the baseline data. This policy reflects an existing development commitment within the settlement of Kingstone	Overall this policy meets the SEA baseline.	This policy meets the Core Strategy requirements for the purposes of the SEA.
Policy KTH3 Meeting Local Housing Needs and Providing a Mix of New Housing	X	+	+	X	X	?	X	X	?	+	X	X	X	+	+	X	Overall this policy has mainly a positive impact on the baseline data. This policy will not lead to development itself but sets the criteria for providing a range and mix of housing on sites.	Overall this policy meets the SEA baseline.	This policy meets the Core Strategy requirements for the purposes of the SEA.
KTH4 Character and Distribution of Housing in Kingstone	+	++	++	+	+	O	+	+	?	+	++	+	+	+	+	+	Overall this policy has mainly a positive impact on the baseline data. With the addition of the suggested criteria to Policy KTH1 regarding the River Wye SAC and the Nutrient Management Plan this will contain the regarded safeguards.	Overall this policy meets the SEA baseline.	This policy meets the Core Strategy requirements for the purposes of the SEA.

Policy KTH5 Character and Distribution of Housing in Thruxton	0	+	++	+	0	?	X	+	?	+	+	+	0	+	+	0	Overall this policy has mainly a positive and neutral impact on the baseline data. It is uncertain if housing production will increase construction traffic and traffic in the short to long term. This can be mitigated through a sustainable transport policy. Concerns regarding water quality can be mitigated by the inclusion of the suggested policy criteria in KTH1.	This policy meets the Core Strategy requirements for the purposes of the SEA.
Policy KTD1 Protecting Heritage Assets	+	+	+	+	X	X	X	X	X	X	X	+	+	+	+	+	Overall this policy has mainly a positive impact on the baseline data and seeks to conserve heritage assets for the future  Overall this policy meets the SEA baseline.	This policy meets the Core Strategy requirements for the purposes of the SEA.
Policy KTD2 Protecting Local Green Spaces	+	+	++	+	+	X	+	+	X	X	+	+	X	+	+	+	Overall this policy has mainly a positive impact on the baseline data is seeks to protect areas of open space which has a positive effect on the character and surrounding of the area, improves health and wellbeing and depending on location can reduce the effects of flooding and climate changes on residential properties	This policy meets the Core Strategy requirements for the purposes of the SEA.
Policy KTCF1 Provision and Protection of Community Facilities and Services	X	+	+	+	X	+	X	X	X	X	X	+	X	+	+	+	Overall this policy has mainly a positive impact on the baseline data. The policy seeks to retain service and facilities within the village which will help to reduce the need to travel and enhance the surrounds and townscape.  Overall this policy meets the SEA baseline.	This policy meets the Core Strategy requirements for the purposes of the SEA.
KTE1 Proposals for New Employmen t	+	+	+	X	0	0	?	+	?	+	+	+	+	+	+	+	Overall this policy has mainly a positive impact on the baseline data. The only uncertain area is with regards to the impact any development would have on the hydrological catchment of the River Wye SAC on the hydrological catchment of the River Wye SAC where any adverse effects on the European Site can be avoided or mitigated. Development will only be permitted when it does not comprise the ability of the Nutrient Management Plan to deliver the necessary overall reductions along those stretches of the River Wye SAC which are already exceeding water quality targets or at risk of doing so' is added as a criteria.	With the suggested addition, this policy meets the Core Strategy requirements for the purposes of the SEA.
KTE2 Protect existing employmen t	X	+	+	X	+	+	X	X	?	+	X	+	+	0	O	0	Overall this policy has mainly a positive impact on the baseline data. The only uncertain area is with regards to the impact any development would have on the hydrological catchment of the River Wye SAC  The addition of the suggested additional criteria either within this policy or policy KTE1 would help to safeguard against effects on water quality.	With the suggested addition, this policy meets the Core Strategy requirements for the purposes of the SEA.
Policy KTF1 Reducing Flood Risk	+	+	+	+	+	X	+	+	?	+	+	+	+	+	X	+	Overall this policy has mainly a positive impact on the baseline data as it aims to reduce the risk of flooding within the parish.  Overall this policy meets the SEA baseline.	This policy meets the Core Strategy requirements for the purposes of the SEA.

KTF2 Flood Resilience	+	+	+	+	+	X	X	+	X	+	+ + +	+	+	+	X	X	Overall this policy has mainly a positive impact on the baseline data. This policy would not lead to development itself but highlights design criteria to make developments more flood resilient.	Overall this policy meets the SEA baseline.	This policy meets the Core Strategy requirements for the purposes of the SEA.
KTF3 Reducing Surface Water Flooding	+	+	+	+	+	X	+	+	+	X	+	+	+	+	X	+	Overall this policy has mainly a positive impact on the baseline data as it aims to reduce the risks of surface water flooding within the parish	Overall this policy meets the SEA baseline.	This policy meets the Core Strategy requirements for the purposes of the SEA.
Policy KTDC1 Developer Contributio ns	0	+	+	X	X	+	X	X	+	+	X	X	X	+	+	X	Overall this policy has mainly a positive impact on the baseline data.	Overall this policy meets the SEA baseline.	This policy meets the Core Strategy requirements for the purposes of the SEA.

# Key:

++ Move	+ Move towards	Move away	- Move away	0 Neutral	? Uncertain	X No
towards	Marginally	significantly	marginally			relationship
significantly						

# Policy KTH1 – Housing Development Building and Phasing

SEA Objective	effects, signif	of effect (consideration in the effect in term  Medium term  (6 – 10 years)	ct and	Summary Explanation	Enhancement and mitigation opportunities
To maintain and enhance nature conservation (biodiversity, flora and fauna)	-	0	0	This Policy is not over and above the Core Strategy.	N/A
To maintain and enhance the quality of landscapes and townscapes	0	+	+	This Policy is not over and above the Core Strategy.	N/A
To improve quality of surroundings	0	+	+	This Policy is not over and above the Core Strategy.	N/A
To conserve and where appropriate enhance the historic environment and	0	+	+	This Policy is not over and above the Core Strategy.	N/A

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cultural heritage					
To improve air quality	0	0	0	This Policy is not over and above the Core Strategy.	N/A
To reduce the effect of traffic on the environment	?	?	?	This Policy is not over and above the Core Strategy.	N/A
To reduce contributions to climate change	Х	х	Х	-	N/A
To reduce vulnerability to climate change	+	+	+	This Policy is not over and above the Core Strategy.	N/A
To improve water quality	?	+	+	The implementation of the Nutrient Management Plan and additional policy criteria will assist this movement in a positive direction	Additional criteria within the policy referencing the NMP
To provide for sustainable sources of water supply	+	+	+	Welsh Water have confirmed available water supply during the period	N/A
To avoid, reduce and manage flood risk	+	+	+	This Policy is not over and above the Core Strategy.	N/A
To conserve soil resources and quality	+	+	+	This Policy is not over and above the Core Strategy.	N/A
To minimise the production of waste	0	+	+	This Policy is not over and above the Core Strategy.	N/A
To improve health of the	0	+	+	This Policy is not over and above	N/A

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population				the Core Strategy.			
To reduce crime and nuisance	0	+	+	This Policy is not over and above the Core Strategy.	N/A		
To conserve natural and manmade resources	+	+	+	This Policy is not over and above the Core Strategy.	N/A		
Overall commentary and any cumulative effects	Overall this Policy is not over and above the Core Strategy and the policy moves towards the relevant SEA objectives. The implementation of the Nutrient Management Plan and additional policy criteria will provide additional safeguards						

Policy KTH2 - Supporting Sustainable Development on Committed Site 1

SEA Objective	Assessment effects, signif	of effect (consider in the effect in term	ct and	Summary Explanation	Enhancement and mitigation opportunities	
	Short term (1 – 5 years) Medium term (6 – 10 years)		Long term (11 years +)			
To maintain and enhance nature conservation (biodiversity, flora and fauna)	0	+	+	This Policy is reflecting a current commitment.	N/A	
To maintain and enhance the quality of landscapes and townscapes	0	+	++	This Policy is reflecting a current commitment.	N/A	

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To improve quality of surroundings	+	+	+	This Policy is reflecting a current commitment.	N/A
To conserve and where appropriate enhance the historic environment and cultural heritage	+	+	+	This Policy is reflecting a current commitment.	N/A
To improve air quality	0	0	0	This Policy is reflecting a current commitment.	N/A
To reduce the effect of traffic on the environment	?	+	+	This Policy is reflecting a current commitment.	N/A
To reduce contributions to climate change	?	+	+	This Policy is reflecting a current commitment.	N/A
To reduce vulnerability to climate change	?	+	+	This Policy is reflecting a current commitment.	N/A
To improve water quality	0	+	+	This Policy is reflecting a current commitment.	N/A
To provide for sustainable sources of water supply	+	+	+	This Policy is reflecting a current commitment.	N/A
To avoid, reduce and manage flood risk	+	+	+	This Policy is reflecting a current commitment.	N/A
To conserve soil resources and quality	+	+	+	This Policy is reflecting a current commitment.	N/A
To minimise the production of waste	-	0	+	This Policy is reflecting a current	N/A

				commitment.	
To improve health of the population	+	+	+	This Policy is reflecting a current commitment.	N/A
To reduce crime and nuisance	+	+	+	This Policy is reflecting a current commitment.	N/A
To conserve natural and manmade resources	+	+	+	This Policy is reflecting a current commitment.	N/A
Overall commentary and any cumulative effects	This policy re	flects the current	commitment for	development of the site to the south	of the B4349.

# Policy KTH3 - Meeting Local Housing Needs and Providing a Mix of New Housing

SEA Objective	Assessment of effect (consider cumulative effects, significance of the effect and magnitude of the effect in terms of the three time periods)			Summary Explanation	Enhancement and mitigation opportunities
	Short term (1 – 5 years)	Medium term (6 – 10 years)	Long term (11 years +)		
To maintain and enhance nature conservation (biodiversity, flora and fauna)	Х	Х	Х	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing	

To maintain and enhance the quality of landscapes and townscapes	0	+	+	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To improve quality of surroundings	0	+	+	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To conserve and where appropriate enhance the historic environment and cultural heritage	Х	Х	х	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To improve air quality	х	Х	х	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To reduce the effect of traffic on the environment	?	?	?	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To reduce contributions to climate change	х	Х	х	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To reduce vulnerability to climate change	Х	Х	х	This Policy does not lead to development but is a criteria policy to guide the range and mix of

				housing
To improve water quality	?	?	?	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To provide for sustainable sources of water supply	+	+	+	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To avoid, reduce and manage flood risk	х	+	+	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To conserve soil resources and quality	х	х	х	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To minimise the production of waste	х	х	х	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing
To improve health of the population	0	+	+	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing

To reduce crime and nuisance	0	0	+	This Policy is not over and above the Core Strategy.		
				, , , , , , , , , , , , , , , , , , , ,		
To conserve natural and manmade resources	Х	Х	Х	This Policy does not lead to development but is a criteria policy to guide the range and mix of housing		
Overall commentary and any cumulative effects	Overall this Policy is not over and above the Core Strategy and the policy moves towards the relevant SEA objectives. This Policy does not lead to development but is a criteria policy to guide the range and mix of housing					

## KTH4 - Character and Distribution of Housing in Kingstone

SEA Objective	Assessment of effect (consider cumulative effects, significance of the effect and magnitude of the effect in terms of the three time periods)			Summary Explanation	Enhancement and mitigation opportunities
	Short term (1 – 5 years)	Medium term (6 – 10 years)	Long term (11 years +)		
To maintain and enhance nature conservation (biodiversity, flora and fauna)	+	+	++	This Policy is not over and above the Core Strategy.	
To maintain and enhance the quality of landscapes	+	+	++	This Policy is not over and above the Core Strategy.	

and townscapes					
To improve quality of surroundings	+	+	++	This Policy is not over and above the Core Strategy.	
To conserve and where appropriate enhance the historic environment and cultural heritage	+	+	+	This Policy is not over and above the Core Strategy.	
To improve air quality	+	+	+	This Policy is not over and above the Core Strategy.	
To reduce the effect of traffic on the environment	0	0	0	This Policy is not over and above the Core Strategy.	
To reduce contributions to climate change	+	+	+	This Policy is not over and above the Core Strategy	
To reduce vulnerability to climate change	0	+	+	This Policy is not over and above the Core Strategy.	
To improve water quality	х	Х	х	-	
To provide for sustainable sources of water supply	х	Х	х	-	
To avoid, reduce and manage flood risk	+	+	+	This Policy is not over and above the Core Strategy.	
To conserve soil resources and quality	0	+	+	This Policy is not over and above the Core Strategy.	

To minimise the production of waste	0	+	+	This Policy is not over and above the Core Strategy.	N/A	
To improve health of the population	+	+	+	This Policy is not over and above the Core Strategy.	N/A	
To reduce crime and nuisance	0	+	+	This Policy is not over and above the Core Strategy.	N/A	
To conserve natural and manmade resources	0	+	+	This Policy is not over and above the Core Strategy.	N/A	
Overall commentary and any cumulative effects	Overall this Policy is not over and above the Core Strategy and the policy moves towards the relevant SEA objectives.					

Policy KTH5 - Character and Distribution of Housing in Thruxton

SEA Objective	Assessment of effect (consider cumulative effects, significance of the effect and magnitude of the effect in terms of the three time periods)			Summary Explanation	Enhancement and mitigation opportunities
	Short term (1 – 5 years)	Medium term (6 – 10 years)	Long term (11 years +)		
To maintain and enhance nature conservation (biodiversity, flora and fauna)	0	0	+	This Policy is not over and above the Core Strategy.	

To maintain and enhance the quality of landscapes and townscapes	+	+	++	This Policy is not over and above the Core Strategy.
To improve quality of surroundings	+	+	++	This Policy is not over and above the Core Strategy.
To conserve and where appropriate enhance the historic environment and cultural heritage	0	0	+	This Policy is not over and above the Core Strategy.
To improve air quality	0	+	+	This Policy is not over and above the Core Strategy.
To reduce the effect of traffic on the environment	?	?	?	This Policy is not over and above the Core Strategy.
To reduce contributions to climate change	Х	Х	х	-
To reduce vulnerability to climate change	0	+	+	This Policy is not over and above the Core Strategy.
To improve water quality	+	+	+	This Policy is not over and above the Core Strategy.
To provide for sustainable sources of water supply	Х	Х	х	-
To avoid, reduce and manage flood risk	+	+	+	This Policy is not over and above the Core Strategy.

To conserve soil	+	+	+	This Policy is not over and above
resources and quality				the Core Strategy.
To minimise the production of waste	0	0	+	This Policy is not over and above
production of waste				the Core Strategy.
To improve health of the	+	+	+	This Policy is not over and above
population				the Core Strategy.
To reduce crime and	0	+	+	This Policy is not over and above
nuisance				the Core Strategy.
To conserve natural and	0	0	0	This Policy is not over and above
manmade resources				the Core Strategy.
Overall commentary	Overall this P	olicy is not over a	nd above the C	ore Strategy and the policy moves towards the relevant SEA
and any cumulative	objectives.			
effects				

**Policy KTD1– Protecting Heritage Assets** 

SEA Objective	effects, signif	t of effect (consider ficance of the effect in term	ect and	Summary Explanation	Enhancement and mitigation opportunities
	Short term (1 – 5 years)	Medium term (6 – 10 years)	Long term (11 years +)		

To maintain and enhance	+	+	+	This Policy is not over and above	
nature conservation				the Core Strategy.	
				the Core Strategy.	
(biodiversity, flora and					
fauna)					
To maintain and enhance	+	+	++	This Policy is not over and above	
the quality of landscapes				the Core Strategy.	
and townscapes					
To improve quality of	+	++	++	This Policy is not over and above	
surroundings				the Core Strategy.	
To conserve and where	+	+	++	This Policy is not over and above	
appropriate enhance the				the Core Strategy.	
historic environment and				0,	
cultural heritage					
- Cantarai Homago					
To improve air quality	х	Х	Х	-	
' '					
To reduce the effect of	Х	Х	Х	-	
traffic on the environment					
To reduce contributions to	х	Х	х	-	
climate change					
ommate enange					
To reduce vulnerability to	х	Х	х	-	
climate change					
To improve water quality	х	Х	х	-	
To provide for sustainable	Х	Х	Х	-	
sources of water supply					

To avoid, reduce and manage flood risk	х	Х	Х	-
To conserve soil resources and quality	0	+	+	This Policy is not over and above the Core Strategy.
To minimise the production of waste	+	+	+	This Policy is not over and above the Core Strategy.
To improve health of the population	+	+	+	This Policy is not over and above the Core Strategy.
To reduce crime and nuisance	0	+	+	This Policy is not over and above the Core Strategy.
To conserve natural and manmade resources	+	+	+	This Policy is not over and above the Core Strategy.
Overall commentary and any cumulative effects	Overall this F objectives.	Policy is not over a	nd above the C	ore Strategy and the policy moves towards the relevant SEA

Policy KTD2 – Protecting Local Green Spaces

SEA Objective	Assessmen	t of effect (consid	der cumulative	Summary Explanation	Enhancement and
		ficance of the effe f the effect in term )			mitigation opportunities
	Short term (1 – 5	Medium term (6 – 10 years)	Long term (11 years +)		

	years)			
To maintain and enhance nature conservation (biodiversity, flora and fauna)	+	+	++	This Policy is not over and above the Core Strategy.
To maintain and enhance the quality of landscapes and townscapes	+	++	++	This Policy is not over and above the Core Strategy.
To improve quality of surroundings	+	++	++	This Policy is not over and above the Core Strategy.
To conserve and where appropriate enhance the historic environment and cultural heritage	+	+	+	This Policy is not over and above the Core Strategy.
To improve air quality	0	+	+	This Policy is not over and above the Core Strategy.
To reduce the effect of traffic on the environment	Х	Х	Х	-
To reduce contributions to climate change	+	+	+	This Policy is not over and above the Core Strategy.
To reduce vulnerability to climate change	+	+	+	This Policy is not over and above the Core Strategy.
To improve water quality	х	Х	Х	-

To provide for sustainable sources of water supply	Х	Х	х	-
To avoid, reduce and manage flood risk	0	+	+	This Policy is not over and above the Core Strategy.
To conserve soil resources and quality	+	+	+	This Policy is not over and above the Core Strategy.
To minimise the production of waste	Х	Х	х	-
To improve health of the population	+	+	+	This Policy is not over and above the Core Strategy.
To reduce crime and nuisance	0	+	+	This Policy is not over and above the Core Strategy.
To conserve natural and manmade resources	+	+	+	This Policy is not over and above the Core Strategy.
Overall commentary and any cumulative effects	Overall this F objectives.	Policy is not over a	ind above the C	Core Strategy and the policy moves towards the relevant SEA

Policy KTCF1 – Provision and Protection of Community Facilities and Services

FULLY KICET - FIUVISIUII	and Protection of Communic	ly racilities and	JEI VICES	
SEA Objective	Assessment of effect (consi effects, significance of the effect in terr time periods)	ect and	Summary Explanation	Enhancement and mitigation opportunities
	Short term   Medium term	Long term		

	(1 – 5 years)	(6 – 10 years)	(11 years +)		
To maintain and enhance nature conservation (biodiversity, flora and fauna)	х	х	х		
To maintain and enhance the quality of landscapes and townscapes	+	+	+	This Policy is not over and above the Core Strategy.	
To improve quality of surroundings	+	+	+	This Policy is not over and above the Core Strategy.	
To conserve and where appropriate enhance the historic environment and cultural heritage	+	+	+	This Policy is not over and above the Core Strategy.	
To improve air quality	х	Х	Х	-	
To reduce the effect of traffic on the environment	+	+	+	This Policy is not over and above the Core Strategy.	
To reduce contributions to climate change	Х	Х	х	-	
To reduce vulnerability to climate change	Х	Х	х	-	
To improve water quality	х	х	х	-	

To provide for sustainable sources of water supply	Х	Х	Х	-	
To avoid, reduce and manage flood risk	Х	Х	х	-	
To conserve soil resources and quality	+	+	+	This Policy is not over and above the Core Strategy.	
To minimise the production of waste	х	Х	х	-	
To improve health of the population	+	+	+	This Policy is not over and above the Core Strategy.	
To reduce crime and nuisance	0	+	+	This Policy is not over and above the Core Strategy.	
To conserve natural and manmade resources	+	+	+	This Policy is not over and above the Core Strategy.	
Overall commentary and any cumulative effects	Overall this F objectives.	olicy is not over a	Ind above the (	Core Strategy and the policy moves towards the relevant S	SEA

# **KTE1 – Proposals for New Employment**

SEA Objective	effects, signif	t of effect (consider in the effect in term in the effect in term in the effect in term in the effect in term in the effect in term in the effect in term in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in the effect in	ct and	Summary Explanation	Enhancement and mitigation opportunities
	Short term	Medium term	Long term		

	(1 – 5 years)	(6 – 10 years)	(11 years +)		
To maintain and enhance nature conservation (biodiversity, flora and fauna)	0	+	+	This Policy is not over and above the Core Strategy.	
To maintain and enhance the quality of landscapes and townscapes	0	+	+	This Policy is not over and above the Core Strategy.	
To improve quality of surroundings	+	+	+	This Policy is not over and above the Core Strategy.	
To conserve and where appropriate enhance the historic environment and cultural heritage	х	х	х	-	
To improve air quality	0	0	0	This Policy is not over and above the Core Strategy.	
To reduce the effect of traffic on the environment	0	0	0	This Policy is not over and above the Core Strategy.	
To reduce contributions to climate change	?	?	?	-	
To reduce vulnerability to climate change	+	+	+	This Policy is not over and above the Core Strategy.	Additional criteria wording within Policy KTE1

To improve water quality	?	+	+	The implementation of the Nutrient Management Plan and additional safeguarding criteria will assist this move in a positive direction against the baseline	
To provide for sustainable sources of water supply	+	+	+	This Policy is not over and above the Core Strategy.	
To avoid, reduce and manage flood risk	0	+	+	This Policy is not over and above the Core Strategy.	
To conserve soil resources and quality	+	+	+	This Policy is not over and above the Core Strategy.	
To minimise the production of waste	0	+	+	This Policy is not over and above the Core Strategy.	
To improve health of the population	+	+	+	This Policy is not over and above the Core Strategy.	
To reduce crime and nuisance	0	+	+	This Policy is not over and above the Core Strategy.	
To conserve natural and manmade resources	+	+	+	This Policy is not over and above the Core Strategy.	
Overall commentary and any cumulative effects		The implementation		ore Strategy and the policy moves towards the relevant SEA t Management Plan and additional policy criteria will provide	

**KTE2 – Protect existing employment** 

SEA Objective	Assessment of effect (consider cumulative effects, significance of the effect and magnitude of the effect in terms of the three time periods)			Summary Explanation	Enhancement and mitigation opportunities
	Short term (1 – 5 years)	Medium term (6 – 10 years)	Long term (11 years +)		
To maintain and enhance nature conservation (biodiversity, flora and fauna)	х	х	х	-	
To maintain and enhance the quality of landscapes and townscapes	0	+	+	This Policy is not over and above the Core Strategy.	
To improve quality of surroundings	+	+	+	This Policy is not over and above the Core Strategy.	
To conserve and where appropriate enhance the historic environment and cultural heritage	х	Х	х	-	
To improve air quality	0	+	+	This Policy is not over and above the Core Strategy.	

T (b (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f (f				The Dalle is and a second of the
To reduce the effect of	0	+	+	This Policy is not over and above
traffic on the environment				the Core Strategy.
To reduce contributions to	Х	Х	Х	-
climate change				
amining animage				
To reduce vulnerability to	х	Х	х	-
climate change				
omnate onange				
To improve water quality	?	+	+	The implementation of the Nutrient
l ampieve water quanty	•			Management Plan and the
				additional policy criteria to KTE1
				should move this positively against
				the baseline
To provide for sustainable	+	+	+	This Policy is not over and above
sources of water supply				the Core Strategy.
To avoid, reduce and	Х	X	Х	
manage flood risk				
S .				
To conserve soil	0	+	+	This Policy is not over and above
resources and quality				the Core Strategy.
1000di 000 di la quality				the core chategy.
To minimise the	0	+	+	This Policy is not over and above
production of waste				the Core Strategy.
				and done duringy.
To improve health of the	0	0	+	This Policy is not over and above
population				the Core Strategy.
Population				the Core Strategy.
To reduce crime and	0	0	+	This Policy is not over and above
	U	U		
nuisance				the Core Strategy.

To conserve natural and	0	0	+	This Policy is not over and above			
manmade resources				the Core Strategy.			
Overall commentary	Overall this P	Overall this Policy is not over and above the Core Strategy and the policy moves towards the relevant SEA					
and any cumulative	objectives.	objectives.					
effects							

Policy KTF1 – Reducing Flood Risk

SEA Objective	Assessment of effect (consider cumulative effects, significance of the effect and magnitude of the effect in terms of the three time periods)			Summary Explanation	Enhancement and mitigation opportunities
	Short term (1 – 5 years)	Medium term (6 – 10 years)	(11 years +)		
To maintain and enhance nature conservation (biodiversity, flora and fauna)	++	+	+	This Policy is not over and above the Core Strategy.	
To maintain and enhance the quality of landscapes and townscapes	+	+	+	This Policy is not over and above the Core Strategy.	
To improve quality of surroundings	+	+	++	This Policy is not over and above the Core Strategy.	
To conserve and where appropriate enhance the	+	+	++	This Policy is not over and above	

historic environment and cultural heritage				the Core Strategy.
To improve air quality	0	+	+	This Policy is not over and above the Core Strategy.
To reduce the effect of traffic on the environment	х	Х	х	-
To reduce contributions to climate change	+	+	+	This Policy is not over and above the Core Strategy.
To reduce vulnerability to climate change	++	+	+	This Policy is not over and above the Core Strategy.
To improve water quality	?	+	+	This Policy is not over and above the Core Strategy.
To provide for sustainable sources of water supply	+	+	+	This Policy is not over and above the Core Strategy.
To avoid, reduce and manage flood risk	+	++	++	This Policy is not over and above the Core Strategy.
To conserve soil resources and quality	+	+	++	This Policy is not over and above the Core Strategy.
To minimise the production of waste	+	+	+	This Policy is not over and above the Core Strategy.
To improve health of the population	0	+	+	This Policy is not over and above the Core Strategy.

To reduce crime and	0	+	+	This Policy is not over and above	
nuisance				the Core Strategy.	
To conserve natural and	+	+	+	This Policy is not over and above	
manmade resources				the Core Strategy.	
Overall commentary	Overall this P	olicy is not over a	nd above the Co	ore Strategy and the policy moves towa	ards the relevant SEA
and any cumulative	objectives.				
effects					

#### KTF2 - Flood Resilience

Assessment of effect (consider cumulative effects, significance of the effect and magnitude of the effect in terms of the three time periods)			Summary Explanation	Enhancement and mitigation opportunities	
	Short term (1 – 5 years)	Medium term (6 – 10 years)	Long term (11 years +)		
To maintain and enhance nature conservation (biodiversity, flora and fauna)	+	+	+	This Policy is not over and above the Core Strategy.	
To maintain and enhance the quality of landscapes and townscapes	+	+	+	This Policy is not over and above the Core Strategy.	

To improve quality of surroundings	+	+	+	This Policy is not over and above the Core Strategy.	
To conserve and where appropriate enhance the historic environment and cultural heritage	+	+	+	This Policy is not over and above the Core Strategy.	
To improve air quality	0	+	+	This Policy is not over and above the Core Strategy.	
To reduce the effect of traffic on the environment	Х	Х	Х	-	
To reduce contributions to climate change	Х	Х	х	-	
To reduce vulnerability to climate change	+	+	++	This Policy is not over and above the Core Strategy.	
To improve water quality	Х	Х	х	-	
To provide for sustainable sources of water supply	+	+	++	This Policy is not over and above the Core Strategy.	
To avoid, reduce and manage flood risk	+	++	++	This Policy is not over and above the Core Strategy.	
To conserve soil resources and quality	+	+	+	This Policy is not over and above the Core Strategy.	
To minimise the production of waste	0	+	+	This Policy is not over and above the Core Strategy.	

Overall commentary and any cumulative effects	Overall this F objectives.	Policy is not over a	nd above the C	ore Strategy and the policy moves tow	ards the relevant SEA
To conserve natural and manmade resources	х	х	Х	-	
To reduce crime and nuisance	х	Х	Х	-	
To improve health of the population	0	+	+	This Policy is not over and above the Core Strategy.	

KTF3 - Reducing Surface Water Flooding

SEA Objective	Assessment of effect (consider cumulative effects, significance of the effect and magnitude of the effect in terms of the three time periods)			Summary Explanation	Enhancement and mitigation opportunities
	Short term (1 – 5 years)	Medium term (6 – 10 years)	Long term (11 years +)		
To maintain and enhance nature conservation (biodiversity, flora and fauna)	+	+	+	This Policy is not over and above the Core Strategy.	

To maintain and enhance the quality of landscapes and townscapes	+	+	++	This Policy is not over and above the Core Strategy.
To improve quality of surroundings	+	+	+	This Policy is not over and above the Core Strategy.
To conserve and where appropriate enhance the historic environment and cultural heritage	+	+	+	This Policy is not over and above the Core Strategy.
To improve air quality	0	+	+	This Policy is not over and above the Core Strategy.
To reduce the effect of traffic on the environment	Х	Х	х	-
To reduce contributions to climate change	Х	Х	х	-
To reduce vulnerability to climate change	+	+	++	This Policy is not over and above the Core Strategy.
To improve water quality	Х	Х	х	-
To provide for sustainable sources of water supply	+	+	+	This Policy is not over and above the Core Strategy.
To avoid, reduce and manage flood risk	+	++	++	This Policy is not over and above the Core Strategy.
To conserve soil	+	+	+	This Policy is not over and above

resources and quality				the Core Strategy.	
To minimise the production of waste	+	+	+	This Policy is not over and above the Core Strategy.	
To improve health of the population	+	+	+	This Policy is not over and above the Core Strategy.	N
To reduce crime and nuisance	х	Х	х	-	
To conserve natural and manmade resources	+	+	+	This Policy is not over and above the Core Strategy.	
Overall commentary and any cumulative effects	Overall this F objectives.	olicy is not over a	nd above the C	core Strategy and the policy moves tow	vards the relevant SEA

# Policy KTDC1 - Developer Contributions

Tolloy KIDOT Develo	· ,			_	
SEA Objective	Assessmen	t of effect (consid	der cumulative	Summary Explanation	Enhancement and
	effects, signi	ficance of the effe	ect and		mitigation
	magnitude of	f the effect in term	s of the three		opportunities
	time periods				
	imo poriodo,	,			
	Short term	Medium term	Long term	1	
	(1 – 5		(11 years +)		
	,	(6 – 10 years)	(11) 500.01)		
	years)	(o – io years)			
	, ,				
	1				

To maintain and enhance			•	This Daliey is not ever and shave	
	0	0	0	This Policy is not over and above	
nature conservation				the Core Strategy.	
(biodiversity, flora and					
fauna)					
To maintain and enhance	_	_		This Delication act area and share	
	0	+	+	This Policy is not over and above	
the quality of landscapes				the Core Strategy.	
and townscapes					
To improve quality of	+	+	+	This Policy is not over and above	
surroundings				the Core Strategy.	
To conserve and where	Х	X	x	-	
appropriate enhance the					
historic environment and					
cultural heritage					
canarar rioritage					
To improve air quality	Х	Х	Х	-	
' '					
To reduce the effect of	0	+	+	This Policy is not over and above	
traffic on the environment				the Core Strategy.	
				and conditionally.	
To reduce contributions to	Х	Х	Х	-	
climate change					
Siato chango					
To reduce vulnerability to	Х	Х	Х	-	
climate change					
To improve water quality	+	+	+	This Policy is not over and above	
l surprovo mater quanty	•	•	·	the Core Strategy.	
				the oore onategy.	

To provide for sustainable sources of water supply	+	+	+	This Policy is not over and above the Core Strategy.	
To avoid, reduce and	X	Х	Х	-	
manage flood risk					
To conserve soil resources and quality	X	Х	Х		
To minimise the production of waste	х	Х	х	-	
To improve health of the population	0	+	+	This Policy is not over and above the Core Strategy.	
To reduce crime and nuisance	0	+	+	This Policy is not over and above the Core Strategy.	
To conserve natural and manmade resources	х	Х	х	-	
Overall commentary and any cumulative effects	Overall this P objectives.	olicy is not over a	nd above the	Core Strategy and the policy moves towards the relevant SE	Ā

# Key:

+ + Move	+ Move towards	Move away	- Move away	0 Neutral	? Uncertain	X No	
towards	marginally	Significantly	marginally			relationship	l
significantly							l

SEA Objective Objective / Policy	1. To maintain and enhance nature conservation (biodiversity, flora and fauna)	2. To maintain and enhance the quality of landscapes and townscapes	3. To improve quality of surroundings	4. To conserve and where appropriate enhance the historic environment and culture heritage	5. To improve air quality	6. To reduce the effect of traffic on the environment	7. To reduce contributions to climate change	8. To reduce vulnerability to climate change	9. To improve water quality	10. To provide for sustainable sources of water supply	11. To avoid, reduce and manage flood risk	12. To conserve soil resources and quality	13. To minimise the production	14. To improve health of the population	15. To reduce crime and nuisance	16. To conserve natural and manmade resources
General Objective 1	0	+	+	+	0	0	0	0	?	+	?	?	+	0	0	0
General objective 2	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Housing Objective 1	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Housing Objective 2 – Character and distribution in Kingstone	+	+	+	+	+	+	X	X	+	+	?	+	+	+	+	+
Housing Objective 3 – Character and distribution in Thruxton	0	+	+	?	0	?	X	X	X	X	?	?	?	+	+	0
Heritage Objective - Local Heritage Assets and Green Spaces	+	+	+	+	+	X	+	+	X	X	?	+	+	0	0	+

Community facilities Objective	X	+	+	+	X	X	X	X	X	X	X	X	X	+	+	+
Employment Objective	0	+	+	X	0	0	X	X	0	0	0	0	0	+	+	0
Flooding Objective	0	+	+	X	X	X	+	+	+	+	+	X	X	0	0	0
Developer Contributions Objective	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?	?
Policy KTH1 – Housing Development Building and Phasing	0	+	+	+	0	?	X	+	?	+	+	+	+	+	+	+
Policy KTH2 – Supporting Sustainable Development on Committed Site 1	+	+	+	+	0	0	+	+	+	+	+	+	+	+	+	+
Policy KTH3 - Meeting Local Housing Needs and Providing a Mix of New Housing	X	+	+	X	X	?	X	X	?	+	X	X	X	+	+	X
KTH4 - Character and Distribution of Housing in Kingstone	+	++	++	+	+	0	+	+	?	+	++	+	+	+	+	+
Policy KTH5 - Character and Distribution of Housing in Thruxton	0	++	++	+	0	?	X	+	?	+	+	+	0	+	+	0
Policy KTD1– Protecting Heritage Assets	+	+	++	++	X	X	X	X	X	X	X	+	+	+	+	++

Policy KTD2 – Protecting Local	+	++	++	+	+	X	+	+	X	X	+	+	X	+	+	+
Green Spaces  Policy KTCF1 –  Provision and  Protection of  Community  Facilities and  Services	X	+	+	+	X	+	X	X	X	X	X	+	X	+	+	+
KTE1 – Proposals for New Employment	+	+	+	X	0	0	?	+	?	+	+	+	+	+	+	+
KTE2 – Protect existing employment	X	+	+	X	+	+	X	X	?	+	X	+	+	0	0	0
Policy KTF1 – Reducing Flood Risk	+	+	+	+	+	X	+	+	?	+	++	+	+	+	X	+
KTF2 – Flood Resilience	+	+	+	+	+	X	X	+	X	+	++	+	+	+	X	X
KTF3 – Reducing Surface Water Flooding	+	+	+	+	+	X	+	+	+	X	++	+	+	+	X	+
Policy KTDC1 – Developer Contributions	0	+	+	X	X	+	X	X	+	+	X	X	X	+	+	X
Summary of effects of whole plan on each SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	There is still some uncertainty surrounding water quality. However, the addition of policy criteria will help to safeguard this baseline.	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective	the NDP does not go over and above the Core Strategy. The objectives and policy move towards the SEA Objective
Cumulative effects of		•	and objecti for the future		•			•	_			•	• .	• .		_

whole plan (1	Management Plan has been developed to help mitigate and avoid any further negative impacts on the River Wye SAC and its hydrological catchment. It is suggested that additional
+ 2 + 3)	criteria is considered to some policies to indicate that development should not comprise the ability of the NMP or target reductions.
Commentary for significant cumulative effects	Overall the objectives and policies of the Kingstone and Thruxton Neighbourhood Plan have a positive effect towards the SEA baseline data. No significant cumulative effect has been identified.

# Appendix 5

1

Ob	jectives and context	Wh	ere referenced in NDP/SEA
•	The Neighbourhood Development Plan's purpose and objectives are made clear.	•	Section 1 (paras 1.10 – 1.18).
•	The Neighbourhood Area's environmental issues and constraints, including acknowledgement of those in the Local Plan (Core Strategy) SA, where relevant, and local environmental protection objectives, are considered in developing objectives and targets.	•	Sections 2 and 3; and Tables A2 and A3
•	SEA objectives are clearly set out and linked to indicators and targets where appropriate.	•	Section 3 (para 3.7).
•	Links with other locally related plans, programmes and policies are identified, explained and acknowledgement for those set out in the SA of the Local Plan (Core Strategy) is given, where relevant.	•	Section 3 (para 3.1).
•	Conflicts that exist between SEA and Neighbourhood Development Plan objectives; and between SEA objectives and other local plan objectives are identified and described.	•	Section 4 (paras 4.4)
Sc	oping		
•	Statutory Consultees_are consulted in appropriate ways and at appropriate times on the content and scope of the Environmental Report.  The assessment focuses on significant issues.  Technical, procedural and other difficulties encountered are discussed; assumptions and uncertainties are made explicit.	•	Section 2 (paras 2.6 – 2.9) & Appendix 3  Sections 2 and 6  Sections 2 and 6

**Alternatives** Realistic alternatives are considered for Section 5. key issues, and the reasons for choosing them are documented. Alternatives include 'do minimum' and/or Section 5 (paras 5.2 – 5.8). 'business as usual' scenarios wherever relevant. The environmental effects (both adverse Section 5 & Appendix 5 and beneficial) of each alternative are identified and compared. Inconsistencies between the alternatives N/A and other relevant local plans, programmes or policies are identified and explained. Reasons are given for selection or Section 5 (paras 5.2 - 5.8). elimination of alternatives. Baseline information Relevant aspects of the current state of Section 1 and 6. the local, neighbourhood area environment and their likely evolution without the Neighbourhood Development Plan are described. Acknowledgement to the information in the SA of the Local Plan (Core Strategy) is given, where relevant. Environmental characteristics of the Initial screening report and Section 1. local, neighbourhood area, likely to be significantly affected are described, including areas wider than the physical boundary of the designated neighbourhood area, where it is likely to be affected by the Neighbourhood Development Plan. Difficulties such as deficiencies in Section 2. information or methods are explained.

#### Prediction and evaluation of likely significant environmental effects

- Effects identified include the types listed in the Directive (biodiversity, population, human health, fauna, flora, soil, water, air, climate factors, material assets, cultural heritage and landscape), as relevant; and other local likely environmental effects are also covered, as appropriate.
- Tables A2, A3 and A4 (Appendix 2)

- Both positive and negative effects are considered, and the duration of effects (short, medium or long-term) is addressed.
- Tables B2 and B3 (Appendix 4)
- Likely secondary, cumulative (growing in quantity and strength) and synergistic (acting together) effects are identified, where practicable.
- Table B4 (Appendix 4)
- Inter-relationships between effects are considered, where practicable.
- Section 6
- The prediction and evaluation of effects makes use of relevant accepted standards, regulations, and thresholds (i.e. data gathered for the evidence base).
- Section 6
- Methods used to evaluate the effects are described.
- Section 2

## Mitigation measures

- Measures envisaged to prevent, reduce and offset any significant adverse effects of implementing the Neighbourhood Development Plan are indicated.
- Section 6 (paras 6.5. 6.8)
- Issues to be taken into account when determining planning applications or other projects, for example funding bids, are identified.
- Section 6.

#### **The Environmental Report**

- Is clear and concise in its layout and presentation.
- Uses simple, clear language and avoids or explains technical terms.
- Uses maps and other illustrations, where appropriate.
- Explains the methodology used.
- Explains who was consulted and what methods of consultation were used.
- Identifies sources of information, including expert judgement and matters of opinion.
- Contains a non-technical summary covering the overall approach to the SEA, the objectives of the Neighbourhood Development Plan, the main options considered, and any changes to the Neighbourhood Development Plan resulting from the SEA.

- N/A
- N/A
- N/A
- Section 2
- Section 2
- Section 2
- Included at page 1

#### Consultation

- The SEA is consulted on as an integral part of the plan-making process of the Neighbourhood Development Plan.
- Consultation Bodies and the public likely to be affected by, or having an interest in, the Neighbourhood Development Plan are consulted in ways and at times, which give them an early and effective opportunity within appropriate time frames to express their opinions on the draft Neighbourhood Development Plan and Environmental Report.
- Section 2 (paras 2.4 2.5).
- Section 7.

#### Decision-making and information on the decision

- The environmental report and the opinions of those consulted are taken into account in finalising and adopting the Neighbourhood Development Plan.
- Sections 2 and 8.
- An explanation is given of how they have been taken into account.
- Following draft consultation
- Reasons are given for choosing the Neighbourhood Development Plan as adopted, in the light of other reasonable alternatives considered.
- Following draft consultation

#### Monitoring measures

- Measures proposed for monitoring the Neighbourhood Development Plan are clear, practicable and linked to the indicators and objectives used in the SEA.
- Section 7.
- Monitoring is used, where appropriate, during implementation of the Neighbourhood Development Plan to make good deficiencies in baseline information in the SEA.
- Section 7.
- Acknowledgement that monitoring enables unforeseen adverse effects to be identified at an early stage. (These effects may include predictions which prove to be incorrect.)
- Section 7.
- Proposals are made for action in response to significant adverse effects arising from the monitoring of the Neighbourhood Development Plan.
- Section 7.