Strategic Environmental Assessment



Almeley Neighbourhood Area

Scoping Report

October 2014



Consultation on the Scoping Report

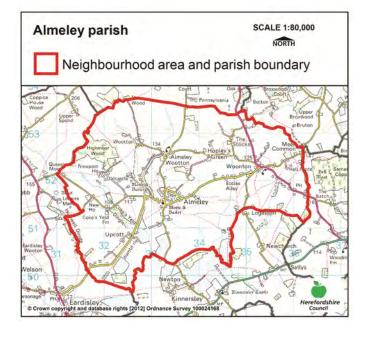
The aim of the consultation process is to involve and engage with statutory consultees and other relevant bodies on the scope of the appraisal. In particular, it seeks to:

- 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 Natural Resources Wales.

The three consultation bodies are as follows:

- 1. Natural England;
- 2. Historic England;
- 3. Environment Agency.



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

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

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Plans and Type of Key message, Implications for the Overview SEA topic(s) Date document target/objective/indicator **NDP and SEA Programmes** The Natural Domestic 2006 Designed to help Provides that any public The Neighbourhood Biodiversity achieve a rich body or statutory Plan should be Environment Legislation Cultural heritage undertaker in England and compliant with all the and Rural and diverse and the Communities Wales must have regard to relevant legislation and natural landscape Act (2006) the purpose of regulations. environment and Flora and fauna thriving rural conservation of biological Material assets communities diversity in the exercise of Soil through their functions. modernised and simplified arrangements for delivering Government policy. Revised EU EU Strategy. Sets out a single Recognises the need to Air The NDP should take 2009 Sustainable strategy on how gradually change current account of the objectives Biodiversity Development the EU will better unsustainable of the strategy, making Climatic factors meet its longconsumption and the aim of sustainable strategy Cultural heritage development an integral standing production patterns and Flora and fauna move towards a better part of its proposals. commitment to Material assets integrated approach to meet the Population policy making. The challenges of Soil Strategy sets overall sustainable Water objectives, targets and development. concrete actions for seven key priority challenges, predominantly environmental.

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Biodiversity 2020: A strategy for England's wildlife and ecosystem services	National Strategy	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.	Sets out to halt overall biodiversity loss, support healthy well-functioning ecosystems and establish coherent ecological networks, with more and better places for nature for the benefit of wildlife and people.	Biodiversity	The NDP should take account of the provisions of the strategy, making the most of opportunities to enhance wildlife habitats or restore degraded ecosystems in the process.
National Planning Policy Framework (NPPF)	National Planning Policy.	2012	Consolidates the suite of PPG/PPS into one succinct planning policy document.	Aims to make the planning system less complex, more accessible and able to promote growth within the ethos of sustainable development. The presumption is in favour of sustainable development.	 Air Biodiversity Climatic factors Cultural heritage Flora and fauna Material assets Population Soil Water 	The guidance contained within the section on Neighbourhood Planning should be borne in mind during the preparation of the NDP.

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

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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
U				The Pre Submission 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. ¹ Approximately 15 dwellings will need to be delivered within Almeley, though this target is indicative and provide a starting point for work on the NDP.
				 To achieve sustainable communities and protect the environment To conserve, promote, utilise and enjoy our natural, built, historic and cultural assets for the fullest benefit of the whole community 		

¹ Figures do not include extant planning permissions from 2011 onwards.

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SEA Scoping: Task A1 (Almeley)

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 12% in Almeley and Woonton (Kington HMA) over the plan period, subject to EiP outcome.		

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

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.	 Cultural heritage Material assets Population 	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	Evidence	2012	Includes	This study covers existing	 Material assets 	None of merit; however it
Employment			employment land	employment sites in	 Population 	would be appropriate for
Land Study			assessments for	Hereford, the five market		the NDP to examine
			the plan period	towns and their rural		employment need locally
			2011-2031. The	hinterlands.		and determine whether
			study includes			there is any scope for
			Quantitative and	There are no employment		providing employment
			Qualitative	land allocations within		land and premises.
			assessments of	Almeley at present and so		
			employment land,	the study does not identity		
			assessment of	sites which are worthy of		
			market demand	continued protection from		
			and need, as well	alternative uses. Nor does		
			as providing	it make any		
			forecasts and	recommendations in		
			recommendations	respect of employment		
			for future	need within the		
			employment need	neighbourhood area.		
			over the plan			
			period.			

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 Almeley, previous SHLAA identifies that 60 additional dwellings could be provided on 8 sites in and around the existing settlement, however it is unlikely that this number would materialise due to significant constraints.	 Air Biodiversity Climatic factors Cultural heritage Flora and fauna Population Soil Water 	If site allocations are pursued then the Almeley NDP should be informed either by SHLAA or a housing land assessment, undertaken in line with Guidance Note 21: Site assessment and allocation sites.

Programmes of	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
Herefordshire Local Housing Market Assessment (LHMA)	Evidence	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.	Almeley falls within the Kington HMA. Here, the study reveals that: • 57% of households are unable to afford market housing. • There is an annual requirement for 17 affordable dwellings between 2012 and 2017. The study identifies that, in rural parts of the HMA, there is a need for: • 336 market houses • 181 affordable houses. The study highlights that within the Kington HMA the overall estimated housing need by size 2012-2017 is as follows: • 1 Bed - 64.7% • 2 bed -23.1% • 3 bed - 12.2%	 Air Biodiversity Climatic factors Cultural heritage Flora and fauna Population Soil Water 	The LHMA provides an indication of housing needs and affordability within the Hereford HMA. It provides evidence that could be used to inform policies or market and affordable housing requirements in the NDP.

Plans and Type of Key message, Implications for the Overview SEA topic(s) Date **Programmes** document target/objective/indicator **NDP and SEA** The delivery of 5,300 Herefordshire Evidence 2012 Technical This study provides an Air homes in the rural areas indication of housing Local assessment of the **Biodiversity** Housing housing market requirements in the rural would: Climatic factors Requirements and potential areas and the Kington Cultural heritage future local HMA. Study Support growth in the Flora and fauna rural population by 6% housing Material assets requirements This evidence can be Increase the number of Population which supports used to inform the households by 14.5% Soil planning policy content of the Almeley Water NDP. regarding the Forecasts also predict that amount of growth, growth in the population of housing tenure the rural areas is likely to and housing type be primarily through an needed within increase in those aged Herefordshire up over 75. to 2031. 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.

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 those settlements which are considered to be sustainable locations for growth of up to 12%, in accordance with the EiP outcome.	 Air Biodiversity Climatic factors Cultural heritage Flora and fauna Material assets Population Soil Water 	The Almeley 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.	 Key findings from the survey of Gypsy and Traveller households in 2012 found that: 31% of households surveyed have some sort of accommodation need Of the 17 households with an accommodation need, 7 had a requirement for at least one additional pitch 10 households had a requirement for bricks and mortar housing There is an additional requirement for 7 pitches and 9 units of Registered Social Landlord accommodation within Herefordshire. 	 Air Biodiversity Climatic factors Cultural heritage Flora and fauna Material assets Population Soil Water 	The Almeley 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 Almeley 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.	 Air Biodiversity Climatic factors Cultural heritage Flora and fauna Material assets Population Soil Water 	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 Almeley 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.	 Cultural heritage Flora and fauna 	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.	 Air Biodiversity Climatic factors Cultural heritage Flora and fauna Material assets Population Soil Water 	The study provides evidence that could be taken into account when preparing policies for the Almeley 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.	 Air Biodiversity Climatic factors Cultural heritage Flora and fauna Material assets Population Soil Water 	The study provides evidence that could be taken into account when preparing policies for the Almeley 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 Almeley itself, the study reveals that there is: 1.7 hectares of playing pitch area 1.4 (82%) hectares of playing pitch area with secured community access; Spearmarsh Common.	 Biodiversity Cultural heritage Flora and fauna Material assets Population 	The study provides evidence that could be taken into account when preparing policies the Almeley NDP.

nns and Type of Overview Key message, target/objective/indicator	A topic(s)	Implications for the NDP and SEA
audit and assessment of need is a snap shot of the quality,	Biodiversity Climatic factors Cultural heritage Flora and fauna Material assets Population	The open space audit and assessment does not give a specific indication of open space shortfalls and surpluses in the Almeley neighbourhood area. However, there may be a need to include a policy which encourages and facilitates the provision of outdoor recreational facilities.

SEA Scoping: Task A1 (Almeley)

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 Almeley, no specific sites are identified.	 Biodiversity Climatic factors Cultural heritage Flora and fauna Material assets Population 	None of merit.

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Plans and Type of Key message. Implications for the Overview SEA topic(s) Date document target/objective/indicator **NDP and SEA Programmes** Strategic Evidence 2009 The Strategic The majority of the New development Biodiversity Flood Risk Flood Risk neighbourhood area is proposed through the Climatic factors situated in the River Wye Almeley NDP should be Assessment Assessment Material assets (SFRA) and (SFRA) provides catchment, with the assessed against the **Population** eastern part from Woonton capacity of local Water Cycle a summary of Water Study flood risk in onwards falling within the infrastructure. Herefordshire to River Arrow catchment. Up-to-date flood risk inform the location of future The WCS identifies a information should be gathered from the development. significant number of water bodies in the Arrow river Environment Agency, in The Water Cycle catchment that have poor order to ensure that any ecological status. Equally, Study (WCS) flood risks are there are 30 sites in the considered when examines how River Wye catchment preparing the Almeley water resources where current discharge NDP. and water supply infrastructure. consent licences cannot be shown to have no adverse wastewater treatment, water effect. quality, sewerage and flood risk Sub-catchments within could constrain these zones record a growth across standard percentage run off of 30-35%, which is Herefordshire. potentially moderately unsuitable for infiltration source control.

SEA Scoping: Task A1 (Almeley)

Plans and Programmes	Type of document	Date	Overview	Key message, target/objective/indicator	SEA topic(s)	Implications for the NDP and SEA
				That part of the neighbourhood area within the Arrow catchment has a moderately slow flood response (Tp-time to peak) time at around 9-11 hours, whilst those parts within the Wye catchment have a very slow flood response (Tp-time to peak time at <11 hours).		

Appendix A2 – Baseline information for Almeley

N.B. This is based on countywide baseline information with some additions relevant to Almeley (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 ¹	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
SEA Topic covere	ed by objective: Bi	odiversity, flora and	d fauna				
13. Value, maintain, restore or 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 being taken.	Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations.	-

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¹ Derived from the Pre Submission Core Strategy Sustainability Appraisal Assessment (May 2014)

SA Objective ¹	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)

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SA Objective ¹	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 specifies identified. Zero net loss of habitats.	Herefordshire Biological Records Centre (HBRC) holds limited data on some individual sites.	

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SA Objective ¹	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.	Almeley has: SWS: 4 ² SINCs: 4 There are no SSSIs, 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 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 2012)
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: Principal timbered farmlands Wet pasture meadows Wooded estate lands	-	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).

² View SEA/HRA Screening Notification Report for further details.

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SA Objective ¹	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source				
SEA Topic cover	SEA Topic covered by objectives: 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 Almeley 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 September 2014).				
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	-				

SA Objective ¹	SA Theme	Proposed indicator	Current status	Trends	Targets	Issues and constraints	Baseline (information) source
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 ¹	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.	Countywide data would be too large to incorporate into this template. There are no outstanding enforcement actions or appeals concerning locally important buildings within Almeley village at present.	No historic records of any planning enforcement action or appeals concerning locally important buildings within Almeley village.	To maintain or enhance current status.	Current status must be verified by Dvt Mgt and Enforcement Officers.	Council Dvt Mgt records (searched September 2014)

SA Objective ¹	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 ¹	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 ¹	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.	CO ² emissions produced are decreasing.	Understanding Herefordshire: An integrated needs assessment (June 2013).

SA Objective ¹	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: Wa	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 vast majority of land within the neighbourhood area was listed Grade 1 (Excellent) for its agricultural quality.	-	Measure the number of hectares 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 ¹	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: S	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 ¹	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 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 2 SAMs. The Church of St Mary is 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 promote opportunities to achieve the removal of heritage assets from the At Risk Register.	Repair scheme currently in progress.	Buildings at Risk Register (English Heritage; searched September 2014)

.....

SA Objective ¹	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.	Countywide data would be too large to incorporate into this template. There are no outstanding enforcement actions or appeals concerning locally important buildings within Almeley.	No historic records of any planning enforcement action or appeals concerning locally important buildings within Almeley village.	To maintain or enhance current status.	Current status must be verified by Dvt Mgt and Enforcement Officers.	Council Dvt Mgt records (searched September 2014)

Appendix A3 – Environmental issues identified from the Almeley baseline

These environmental issues are the same as most of those identified for the Herefordshire Core Strategy¹

SE	A Topic	Environmental issue	SA objectives
	A in	High reliance upon the private car causing high levels of air pollution	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	Almeley has numerous 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 or 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	Water	Issues relating to availability of resources, foul drainage, pollution, and abstraction in a county which supports water dependent biodiversity of international and national importance, given the predicted climate change consequences for water availability and demanding projections for new housing.	Objectives 17 & 18

¹ Derived from the Pre Submission Core Strategy Sustainability Appraisal Assessment (May 2014) and LDF General Scoping Report (June 2007)

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SEA Scoping: T	ask A3 (Almeley) 	Environmental issues (September 2014)
	Steady decline in the chemical quality of rivers over the last 10 years.	
<u> </u>	Cloudy docume in the orientical quality of molecules the last to yours.	

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.	Minimise water, air, soil, groundwater, noise and light pollution from current activities and the potential for such pollution.	Transport patronage by mode.	To encourage the take up of less polluting forms of transport.
Biodiversity, Flora and fauna	To maintain or enhance nature conservation (biodiversity, flora and fauna)	 Value, maintain, restore or expand county biodiversity. Value, protect, enhance 	 Protect or enhance habitats of international, national, regional or local importance. Protect international, 	Net change in condition of SSSIs across Herefordshire.	N/A
		or restore the landscape quality of Herefordshire, including its rural areas and open spaces.	national, regional or locally important terrestrial or aquatic species.	After use of mineral sites especially wildlife habitat creation.	Percentage of opportunities taken.
			 Maintain wildlife corridors and minimise fragmentation of ecological areas and green spaces. 	Phosphate levels within the River Wye SAC and adjoining tributaries that receive increased phosphates from proportional growth. Changes to protected habitats and impacts of species within the Herefordshire Local Biodiversity Action Plan.	The roll out of the Nutrient Management Plan will determine future targets.
			Manage access to sites in a sustainable way that protects or enhances their nature conservation value.		
			Create new appropriate habitats.		To protect or enhance the habitats of species identified. Zero net loss of habitats.

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

SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
factors	To reduce contributions to climate change To reduce vulnerability to climate change	to climate change • To reduce vulnerability vulnerability to the impacts of climate change as well as its	Reduce the county's contribution to climate change by reducing greenhouse gas emissions from transport, domestic,	Number of decentralised energy schemes granted permission.	To contribute towards the national target.
	problem. commercial and industrial sources.	Total CO2 emissions per capita.	To reduce the overall carbon emissions.		
			Increase the proportion of energy generated from renewable and low carbon sources including by micro- generation, Combined Heat and Power (CHP), district heating and in transportation.		
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.	Preserve, protect or enhance Conservation Areas, Listed Buildings, archaeological remains, and other features and areas of historical heritage and cultural value e.g. locally listed buildings.	Number and percentage of listed buildings and Scheduled Ancient Monuments on Buildings at Risk Register (English Heritage).	To promote opportunities to achieve the removal of heritage assets from the At Risk Register.

SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
			 Prevent development which is inappropriate in scale, form or design to its setting or to its function or local area. 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. Encourage cleanliness and/or improve the general appearance of the area. 	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 Almeley.
Material assets Landscape	 To conserve natural and man-made resources. To maintain or enhance the quality of landscapes and townscapes To improve the quality of surroundings 	 Use natural resources and energy more efficiently. Minimise local and global pollution and protect or enhance environmental resources. 	 Maximise energy efficiency and minimise the consumption of non-renewable energy i.e. from fossil fuels. 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. 	Maintaining Herefordshire Council's County Site and Monuments Register.	No specific targets identified, but need to ensure that the register is kept up to date.

SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
		Encourage the re- use/enhancement (to high standards of sustainable	Monitoring changes to historic landscapes.	No specific targets identified.
		resource-efficient design) or existing buildings and minimise the need for new build. • Encourage the use of clean technologies and water minimisation techniques.	Agricultural land usage by quality.	Measure the number of hectares of best and most versatile soil lost through development.
			Questions Encourage the reuse/enhancement (to high standards of sustainable resource-efficient design) of existing buildings and minimise the need for new build. Encourage the use of clean technologies and water	Encourage the reuse/enhancement (to high standards of sustainable resource-efficient design) of existing buildings and minimise the need for new build. Encourage the use of clean technologies and water Monitoring changes to historic landscapes. Agricultural land usage by quality.

SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
	To improve the health and well-being of the population.	Value, protect, enhance or restore the landscape quality of Herefordshire, including its rural areas and open spaces.		Number of developments meeting and surpassing national design standards. 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.	No specific targets identified. To maintain or enhance current status in Almeley.

SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	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 land use. 	 Provide opportunities to improve soil quality or 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.		

SEA Topic(s)	SEA Objective(s)	SA Objective(s)	Sub-objectives/Appraisal Questions	Indicators	Targets
Water	 To improve water quality To provide for sustainable sources of water supply To reduce, avoid and manage flood risk 	 Reduce the risk of flooding and the resulting detriment to public well-being, the economy and the environment. Minimise local and global pollution and protect or enhance environmental resources. 	 Reduce flood risk both presently and taking into account climate change. Prevent inappropriate development of the floodplain, and include flood protection systems. Include sustainable urban drainage systems where appropriate. Minimise water, air, soil, groundwater, noise and light pollution from current activities and the potential for such pollution. Protect or enhance the quality of watercourses. 	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:	Almeley Neighbourhood Area
Parish Council:	Almeley Parish Council
Neighbourhood Area Designation Date:	17/07/2012

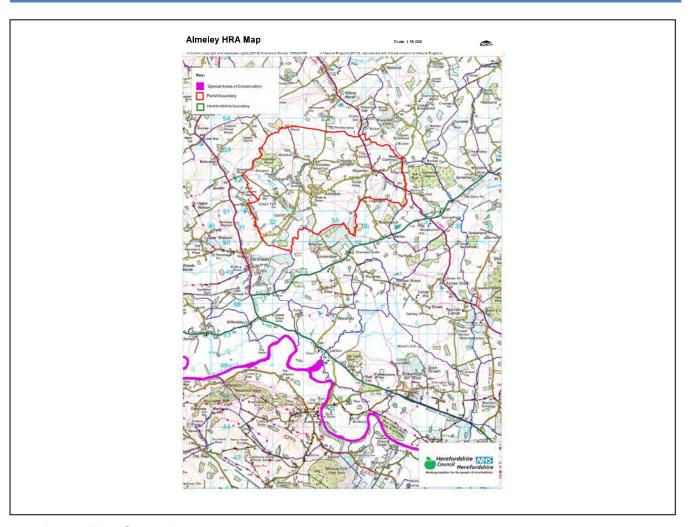
Introduction

This Initial Habitat Regulations Assessment (HRA) and Strategic Environmental Assessment (SEA) Screening has been undertaken to assesses 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 2.75km away from the Parish
Is the Neighbourhood Area in the hydrological catchment of the River Wye (including the River Lugg) SAC?	Υ	The Parish is within the River Wye catchment area.
If yes above, does the Neighbourhood Area have mains drainage to deal with foul sewage?	Υ	There is mains drainage in Almeley

Downton Gorge SAC:

Is the Neighbourhood Area within 10km of Downton Gorge SAC?	N	Downton Gorge is 21.3km away from the Parish

River Clun SAC:

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

Usk Bat Sites SAC:

Is the Neighbourhood Area within 10km of the	Usk Bat Sites are 35.55km away from
SAC boundary?	the Parish

Wye Valley & Forest of Dean Bat Sites SAC:

Is the Neighbourhood Area within 10km of any of	N	The Parish is 43.02km away from Wye
the individual sites that make up the Wye Valley &		Valley and Forest of dean Bat Sites
Forest of Dean Bat Sites?		
-		

Wye Valley Woodlands SAC:

Is the Neighbourhood Area within 10km of any of the individual sites that make up the Wye Valley Woodlands Site?	N The Parish is 40.22km away from the Wye Valley Woodlands
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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 Almeley 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 Almeley 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 required
Air Quality Management Areas	0	There are no AQMA's within the Parish	N
Ancient Woodland	11	Highmoor Wood, Longclose Coppice, Pennsylvannia Wood, Buttington Wood, Rough Moors, Unlabelled plot of land by Holywell Dingle, Birches Coppice (border), Elsdon Wood (border), Coronation Wood (border), Highfield Wood (border), Bad Patch Wood (border)	Y
Areas of Archaeological Interest	0	There are no AAI's within the Parish	N
Areas of Outstanding Natural Beauty	0	There are no AONB's within the Parish	N
Conservation Areas	1	There is a Conservation Area around Almeley village	Υ
European Sites	0	There are No SAC's within the Parish	N
Flood Areas		Flood Zones 2 & 3 run in the south of the Parish, and also in Cokes Yeld Dingle and to the west of Almeley village	Υ
Listed Buildings	Numerous	There are numerous listed buildings throughout the Parish	Υ
Local Sites (SWS/SINCs/RIGS)	8	Highmoor Wood, Holywell Dingle, Pool nr Old Castle, pool nr Upcott, Hopleys Green Common, Land at Rose Cottage, The Batch, pool nr Shawl Farm	Υ
Long distance footpaths/trails (e.g. Herefordshire Trail)	1	Vaughans Way	Υ
Mineral Reserves	0	There are no Minerals Reserves Sites within the Parish	N
National Nature Reserve	0	There are no NNR's within the Parish	N
Registered & unregistered parks and gardens	2 registered 1 Unregistered	Registered: Nieuport, Broxwood Court (border) Unregistered: Lemore	Υ
Scheduled Ancient Monuments	2	Oldcastle Twt, Almeley Castle	Υ
Sites of Special Scientific Interest	0	There are no SSSI's within the Parish	N

Decision Notification:

The initial screening highlights that the Neighbourhood Development Plan for the Almeley Neighbourhood Area:

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

Assessment date: 17/05/2013

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

