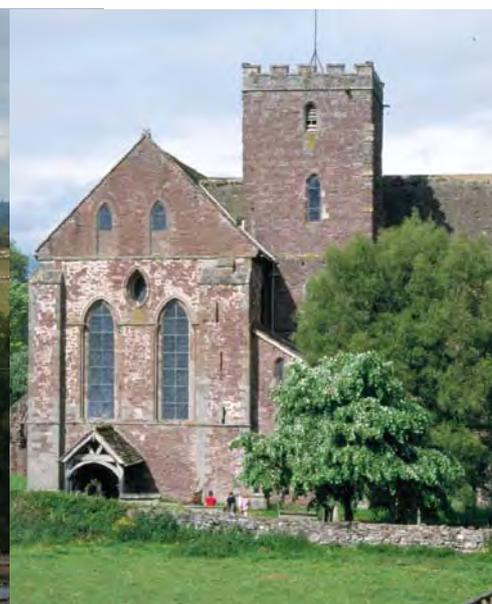


Strategic Environmental Assessment



Bodenham Neighbourhood Area

Scoping Report

October 2014

Consultation on the Scoping Report

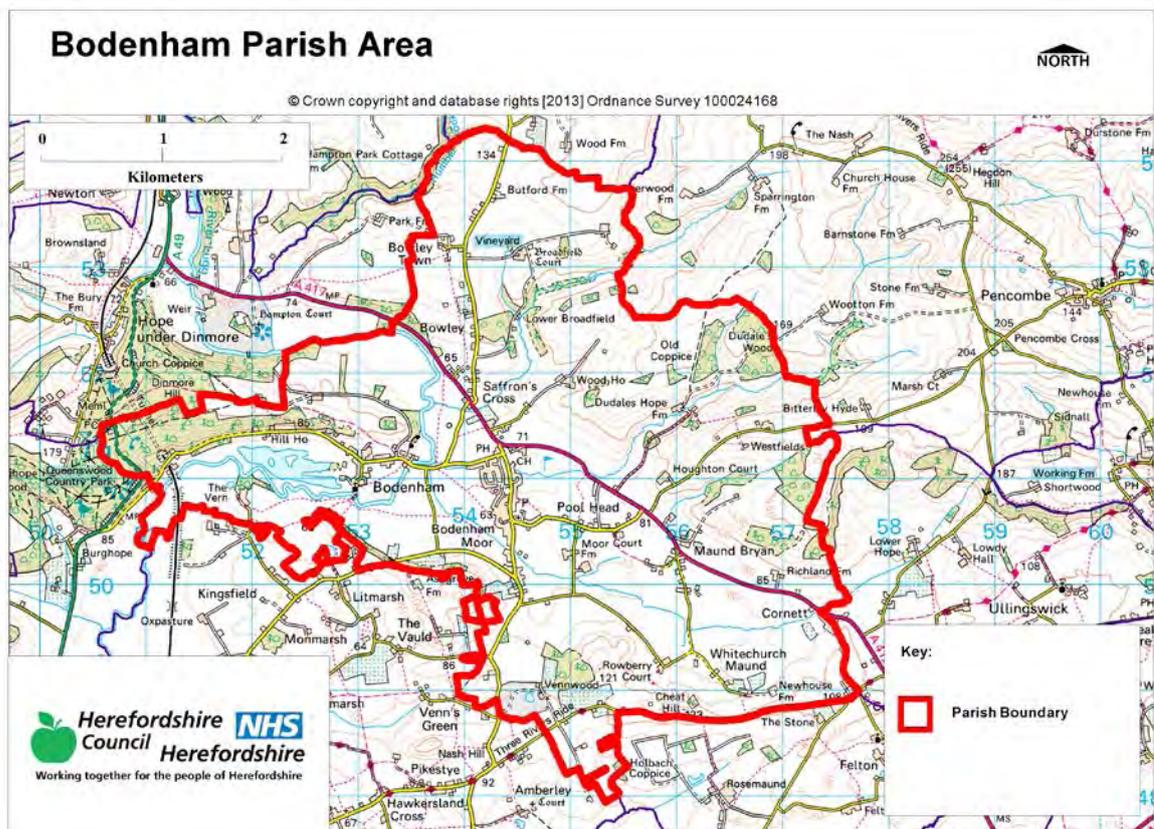
The aim of the consultation process is to involve and engage with statutory consultees and other relevant bodies on the scope of the appraisal. In particular, it seeks to:

- 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.



Template A1: Identification and review of local Neighbourhood Area relevant plans, policies and programmes

Parish Council Name: Bodenham Parish Council

Neighbourhood Development Plan Name: Bodenham Neighbourhood Plan

Date completed: July 2014

| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|---|-------------------------|------|---|--|--|---|
| Revised EU Sustainable Development strategy | European Union 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. | Recognises the need to gradually change current unsustainable consumption and production patterns and move towards a better integrated approach to policy making. The Strategy sets overall objectives, targets and concrete actions for seven key priority challenges, predominantly environmental: <ul style="list-style-type: none"> • Climate change and clean energy; • Sustainable transport • Sustainable production and consumption; • Public health threats; • Better management | <ul style="list-style-type: none"> • Air • Climate factors • Cultural heritage and the landscape • Population and human health | The Neighbourhood Plans should take into account the objectives of the strategy. The aim of sustainable development should be implicit in its approach. |

¹ Derived from the LDF General Scoping Report (June 2007)

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|---|---------------------------|------|---|--|---|---|
| | | | | <p>of natural resources;</p> <ul style="list-style-type: none"> • Social inclusion, demography and migration; • Fighting global poverty. | | |
| National Planning Policy Framework (NPPF) | National planning policy. | 2012 | Consolidates the suite of PPG/PPS into one succinct planning policy document. | | <ul style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | The NDP should take into account the relevant policies set within the NPPF. |
| Planning Practice Guidance | Government Guidance | 2014 | Provides guidance to local planning authorities and others on the operation of the planning system. | | <ul style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | The NDP should take into account the planning guidance provided within these documents. |
| Pre-submission Herefordshire | Development Plan Document | 2014 | Sets out the vision, objectives and policies for | Outlines the emerging suite of countywide planning policies relating to | <ul style="list-style-type: none"> • Air • Biodiversity | The NDP should take account of relevant policies set within in the |

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|-------------------------|------------------|------|--|--|--|--|
| Core Strategy 2011-2031 | (DPD) | | the Herefordshire Local Plan (Core Strategy), which will guide development across the county up to 2031. | <p>housing, economic development and the environment, which the NDP will need to be in conformity with where relevant.</p> <p>The Pre-submission Core Strategy includes a range of objectives, five of which directly relate to rural areas:</p> <ul style="list-style-type: none"> • 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 • 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 | <ul style="list-style-type: none"> • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | <p>Core Strategy.</p> <p>Where necessary, the NDP should provide services, facilities and employment opportunities that are accessible to both local and neighbouring communities.</p> <p>The Core Strategy highlights that Bodenham and Bodenham Moor should accommodate 15% growth by 2031.</p> <p>This is approximately 10 dwellings in Bodenham and 40 dwellings in Bodenham Moor in accordance with the Rural Housing Background Paper March 2013.</p> <p>This is unless there is robust and sound evidence to demonstrate a more accurate existing built form figure or the existence of unavoidable constraints on site</p> |

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|--|------------------|------|---|--|---|--|
| | | | | <p>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.</p> <p>Seeks proportional growth of up to 15% in Bodenham and Bodenham Moor (Bromyard HMA) over the plan period.</p> | | delivery. |
| Herefordshire Local Transport Plan 3 (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 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. | <ul style="list-style-type: none"> • Air • Climate factors • Population and human health | The LTP does not explore current transport issues in the Bodenham Neighbourhood Area, but any new development proposed through the NDP should seek to reduce the environmental impacts of transport. |

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|--|------------------|------|---|---|---|--|
| Malvern Hills AONB Management Plan 2009-2014 | Corporate | 2009 | 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. | | <ul style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | The Bodenham Neighbourhood Area is not within or adjacent to the Malvern Hills AONB. |
| Wye Valley AONB management Plan 2009-2014 | Corporate | 2009 | The Management Plan is the prime document which sets out the vision for the area and the priorities for its management. | | <ul style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | The Bodenham Neighbourhood Area is not within or adjacent to the Wye Valley AONB. |

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | 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. | <p>The document outlines the path and direction to foster economic vitality within Herefordshire. Key objectives therefore include:</p> <ul style="list-style-type: none"> • 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 style="list-style-type: none"> • Cultural heritage and the landscape • Material assets • Population and human health | None of merit. |

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | 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. | <p>This study covers existing employment sites in Hereford, the five market towns and their rural hinterlands.</p> <p>This study does not make reference to any employment sites within the neighbourhood area.</p> <p>The study does not make any recommendations in respect of employment need within the neighbourhood area.</p> | <ul style="list-style-type: none"> • Material assets • Population and human health | The NDP process may want to explore whether there is any additional employment need locally and if so whether there is any scope for providing employment land and premises. |

| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|--|------------------|------|--|--|--|---|
| Herefordshire Strategic Housing Land Availability Assessment (SHLAA) | Evidence | 2009 | <p>The SHLAA aims to justify site allocations in plans by:</p> <ul style="list-style-type: none"> 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. | <p>In terms of Bodenham previous SHLAA identifies that:</p> <ul style="list-style-type: none"> ?? sites have been considered but it indicates that these would not be achievable within the plan period due to high landscape impact. | <ul style="list-style-type: none"> Air Biodiversity Climate factors Cultural heritage and the landscape Flora and fauna Population and human health Soil Water | <p>The SHLAA assesses the potential availability of land for housing in Bodenham.</p> <p>The Bodenham NDP should be informed by the findings of the SHLAA or undertake its own locally site search assessments.</p> |

| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | 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. | <p>Bodenham falls within the Bromyard HMA. Here, the study reveals that:</p> <ul style="list-style-type: none"> • 57.1% of households are unable to afford market housing. • There is an annual requirement for 17 affordable dwellings between 2012 and 2017. <p>The study identifies that, in rural parts of the HMA, there is a need for:</p> <ul style="list-style-type: none"> • 219 market houses • 146 affordable houses. <p>The study highlights that within the Bromyard HMA the overall estimated housing need by size 2012-2017 is as follows: 1 Bed - 46%, 2 bed – 30%, 3 bed – 8%, 4 bed or more -16%</p> <p>There will be a 9% increase on older persons</p> | <ul style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Population and human health • Soil • Water | <p>The LHMA provides an indication of housing needs and affordability within the Bromyard HMA.</p> <p>It provides evidence that could be used to inform policies or market and affordable housing requirements in the NDP.</p> <p>Bodenham Parish Housing Needs Survey (July 2014) indicates 2 affordable units and 8 open market houses will be required in the next 3 years.</p> |

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | 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. | <p>The delivery of 5,300 homes in the rural areas would:</p> <ul style="list-style-type: none"> • Support growth in the rural population by 6% • Increase the number of households by 14.5% <p>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.</p> <p>Moderate growth is expected in the 30-44 and 60-74 age brackets.</p> <p>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. As a consequence, the rural areas will face an increasing urgency to</p> | <ul style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | <p>This study provides an indication of housing requirements in the rural areas and the Bromyard HMA.</p> <p>This evidence can be used to inform the content of the Bodenham NDP, which could include policies to facilitate the provision of the right types of homes in the right places.</p> |

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|---|------------------|------|--|--|---|---|
| | | | | provide more 3 bedroom homes, with more 1 and 2 bed homes required in the affordable sector. | | |
| Herefordshire Rural Housing Background Report | Evidence | 2013 | Provides the justification for the proportional housing growth targets outlined in the Core Strategy | The villages of Bodenham and Bodenham Moor are listed as RA1 settlements, which means they are considered a sustainable location for proportional growth of up to 14%. | <ul style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | The Bodenham NDP will need to be in conformity with the provisions of Policy RA1. |

| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|---|------------------|------|--|--|---|--|
| Herefordshire Draft Gypsies and Travellers Assessment | Evidence | 2013 | Assesses the accommodation needs of Gypsies and Travellers across Herefordshire. | <p>Key findings from the survey of Gypsy and Traveller households in 2012 found that:</p> <ul style="list-style-type: none"> • 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. | <ul style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | <p>The Bodenham NDP must establish whether any of the need identified in this assessment falls within the neighbourhood area and make appropriate provisions for it.</p> <p>A countywide Gypsy and Traveller DPD is in the process of being produced which will cover these issues on a countywide basis (July 2014)</p> |

| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|---|------------------|------|---|---|---|--|
| 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. | This document provides useful information in respect of Hereford and the market towns only. | <ul style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | There is a serious 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 Bodenham NDP can overcome any existing constraints and capitalise on opportunities to enhance habitats and their networks. |
| 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 style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | The study provides evidence that could be taken into account when preparing policies for the Bodenham NDP. |

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | 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. | <p>The total energy demand excluding transport for Herefordshire, at that point in time, was calculated as being:</p> <ul style="list-style-type: none"> • Electrical: 731 GWh/yr • Heat: 1,810 GWh/yr • Total: 2,541 GWh/yr <p>There is scope for all types of renewable energy production.</p> | <ul style="list-style-type: none"> • Air • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health • Soil • Water | The study provides evidence that could be taken into account when preparing policies for the Bodenham NDP. |

| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | 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. | <p>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.</p> <p>In terms of Bodenham parish itself, the study reveals that there is:</p> <ul style="list-style-type: none"> • 1.9ha playing pitch in association with St Michael's Primary • Bowling Club and Tennis Club • Golf club | <ul style="list-style-type: none"> • Biodiversity • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health | The study provides evidence that could be taken into account when preparing policies for the Bodenham NDP. |

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|----------------------|------------------|------|---|--|---|---|
| Open Spaces Study | Evidence | 2006 | The 2006 space audit and assessment of need is a snapshot of the quality, quantity and distribution of open space across Herefordshire. | <p>The study reveals that within the Central Herefordshire Area, there is:</p> <ul style="list-style-type: none"> • Extensive over provision of parks and gardens • Extensive over provision of natural and semi-natural green space • Under provision of amenity green space and extensive under provision for outdoor sport • Average provision for children and young people. | <ul style="list-style-type: none"> • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health | The open space audit and assessment of does not give a specific indication of open space shortfalls and surpluses in Bodenham Parish. |

| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | 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 Bodenham the study indicates a village green play area will need any future community needs identified. | <ul style="list-style-type: none"> • Biodiversity • Climate factors • Cultural heritage and the landscape • Flora and fauna • Material assets • Population and human health | The study provides evidence that could be taken into account when preparing policies for the Bodenham NDP. |
| Strategic Flood Risk Assessment (SFRA) and Water Cycle Study Herefordshire Flood Alleviation | Evidence | 2009 | The Strategic Flood Risk Assessment (SFRA) provides a summary of flood risk in Herefordshire to inform the location of future development. | Fluvial flooding from adjacent floodplains is prevalent for properties adjacent to the River Lugg at Bodenham. Surface water (pluvial) flooding is also an important issues in Bodenham. Bodenham is within one of | <ul style="list-style-type: none"> • Biodiversity • Climate factors • Material assets • Population and human health • Water | New development proposed through the Bodenham NDP should be assessed against the capacity of local infrastructure. Up-to-date flood risk information should be gathered from the |

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| Plans and Programmes | Type of document | Date | Overview | Key message, target/objective/indicator | SEA topic(s) ¹ | Implications for the NDP and SEA |
|---|------------------|------|--|---|---------------------------|--|
| <p>Strategy Report (April 2010)</p> <p>Notes on Hydraulic Performance of Millcroft brook (Dec 2008)</p> | | | <p>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.</p> | <p>the five highest fluvial flood risk catchments (River Lugg)</p> <p>There is a requirement to reduce phosphate levels at the sewage treatment works. There is reduced headroom to accommodate housing. Specific flood management plans and policies should be considered.</p> <p>There is currently no hydraulic model available for Bodenham within the SFRA but report highlights some reference to SHLAA sites within the parish.</p> <p>Specific reports for the parish highlight ongoing maintenance attention is required and probably a need to replace the inadequate twin culverts carry the Millcroft Brook. Telemetry system has been in 2012 to warn residents of flash flooding.</p> | | <p>Environment Agency, in order to ensure that any flood risks are considered when preparing the Bodenham NDP.</p> |

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|----------------------|------------------|------|----------|---|---------------------------|----------------------------------|
| | | | | | | |

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Appendix A2 – Baseline information for Bodenham

N.B. This is based on countywide baseline information with some additions relevant to Bodenham (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 covered by objective: <i>Biodiversity, flora and fauna</i> | | | | | | | |
| 13. Value, maintain, restore and expand county biodiversity. | Natural environment | Net change in condition of SSSIs across Herefordshire. | Up-to-date countywide information will be presented in the next AMR and which is due to be published in 2014. 2010/11: 27% of Herefordshire's SSSI land was in favourable condition. <i>There is no locally specific data available at present.</i> | 2006: 22% 2007: 22% 2008: 22% 2010: 24 % Proportion of SSSI land that was in unfavourable condition but recovering increased between 2010 and 2012 going from 41% to 65%. Proportion in unfavourable and declining condition had also decreased from 4% to 1%. | % 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) | 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%. | Understanding Herefordshire: An integrated needs assessment (June 2013). |

¹ Derived from the Draft Core Strategy Sustainability Appraisal Assessment (March 2013)

| SA Objective ¹ | SA Theme | Proposed indicator | Current status | Trends | Targets | Issues and constraints | Baseline (information) source |
|--|---------------------|---|---|--------|---|---|---------------------------------|
| 13. Value, maintain, restore and expand county biodiversity. | Natural environment | After use of mineral sites especially wildlife habitat creation | <i>There is no countywide or locally specific data available at present.</i> | - | No specific targets identified. | Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations. | - |
| 13. Value, maintain, restore and expand county biodiversity. | Natural environment | Phosphate levels within the River Wye SAC and adjoining tributaries that receive increased phosphates from proportional growth. | Countywide data is available. The River Lugg section of the SAC is currently exceeding the phosphate target. | N/A | Successful completion of the Nutrient Management Plan and Action Plan will provide 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 ¹ | SA Theme | Proposed indicator | Current status | Trends | Targets | Issues and constraints | Baseline (information) source |
|--|---------------------|---|---|---|---------------------------------|---|-------------------------------------|
| 13. Value, maintain, restore and expand county biodiversity. | Natural environment | Changes to protected habitats and impacts of species within the Herefordshire Local Biodiversity Action Plan. | <p>Up-to-date countywide information will be presented in the next AMR and which is due to be published in 2014.</p> <p>2010/11: 17 Habitat Action Plans and 14 Species Action Plans are currently in operation across Herefordshire.</p> <p><i>There is no locally specific data available at present.</i></p> | <p>There are no formal records of any unacceptable adverse impacts on habitats or protected species.</p> <p>Originally 156 Priority Species were identified for inclusion in Herefordshire's LBAP.</p> <p>Similarly Herefordshire's LBAP covered 23 habitats with Action Plans.</p> | No specific targets identified. | Herefordshire Biological Records Centre (HBRC) holds limited data on some individual sites. | Herefordshire Council AMR (2010/11) |

| SA Objective ¹ | SA Theme | Proposed indicator | Current status | Trends | Targets | Issues and constraints | Baseline (information) source |
|--|---------------------|---|--|---|--|---|-------------------------------------|
| 13. Value, maintain, restore and expand county biodiversity. | Natural environment | Changes in the areas of designated nature conservation sites as a consequence of planning permission. | Up-to-date countywide information will be presented in the next AMR and which is due to be published in 2014. Bodenham has: SSSI: 3 SWS: 8 Ancient woodlands: 8 The River Lugg flows through the parish, this section forms part of the River Wye SAC | 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 enhance the areas of value to nature conservation as much as possible. | Herefordshire Biological Records Centre (HBRC) holds limited data on some individual sites. | Herefordshire Council AMR (2010/11) |

| SA Objective ¹ | SA Theme | Proposed indicator | Current status | Trends | Targets | Issues and constraints | Baseline (information) source |
|--|---|---|---|--------|--|---|---|
| 13. Value, maintain, restore and expand county biodiversity. | Natural environment | Proportion of local sites where positive conservation management has or is being implemented. | <p><i>There is no countywide or locally specific data available at present.</i></p> <p>Negotiations are currently taking place regarding the potential Community Asset Transfer of management responsibilities for Bodenham Lake Nature reserve SWS (July 2014)</p> | - | No specific targets identified. | Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations. | - |
| SEA Topic covered by objectives: <i>Material assets</i> | | | | | | | |
| 14. Use natural resources and energy more efficiently. | Resource consumption and climate change | Maintaining Herefordshire Council's County Site and Monuments Register. | <p>Countywide data would be too large to incorporate into this template.</p> <p>Whilst there is no qualitative, locally specific data available at present, there are no Scheduled Ancient Monuments in Bodenham</p> | - | 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 (search April 2014). |

| SA Objective ¹ | SA Theme | Proposed indicator | Current status | Trends | Targets | Issues and constraints | Baseline (information) source |
|--|---|--|---|--------|---------------------------------|---|-------------------------------|
| | | | <p>Parish according to the latest version of the register.</p> <p>However, there are five scheduled ancient monument which are adjacent to the boundary of the parish, principally a possible causewayed enclosure at Hill Croft Field.</p> | | | | |
| 14. Use natural resources and energy more efficiently. | Resource consumption and climate change | Monitoring changes to historic landscapes. | <i>There is no countywide or locally specific data available at present.</i> | - | No specific targets identified. | Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations. | - |
| SEA Topic covered by objective: <i>Population, Biodiversity, Flora and Fauna</i> | | | | | | | |

| SA Objective ¹ | SA Theme | Proposed indicator | Current status | Trends | Targets | Issues and constraints | Baseline (information) source |
|--|---------------------|--|--|--|---|--|---|
| 15. Value, protect, enhance and restore the landscape quality of Herefordshire, including its rural areas and open spaces. | Natural environment | Number of developments meeting and surpassing national design standards. | <i>There is no countywide or locally specific data available at present.</i> | - | No specific targets identified. | Should be monitored through AMR following the adoption of the Core Strategy, in line with SA recommendations. | - |
| 15. Value, protect, enhance and 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 aspects of local loss of heritage assets and locally important buildings particularly within a conservation area. | Countywide data would be too large to incorporate into this template. . | No historic records of any planning enforcement action or appeals. | To wherever possible improve upon or otherwise maintain current status. | Current status must be verified by Development Management and Enforcement Officers, but the NDP can help to avoid enforcement action and appeals during the plan period. | Council Dvt Mgt records (searched April 2014) |
| SEA Topic covered by objective: <i>Climatic Factors</i> | | | | | | | |

| 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. | Transport patronage by mode | <p>% of Herefordshire residents who travel to work by:</p> <p>Car: 70.1% Foot: 14.7% Bicycle: 4.3% Bus: 2% Train: 0.8% Motorbike: 0.8% Taxi: 0.3% Other: 7%</p> <p><i>There is no locally specific data available at present</i></p> | 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 increase the take up of alternative modes to the private car. | 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. | <i>There is no countywide or locally specific data available at present.</i> | - | 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 | <p>Latest figure dates back to 2010: 1.61 million tonnes (mtCO₂)</p> <p><i>There is no locally specific data available at present.</i></p> | <p>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%).</p> | 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 covered by objective: <i>Water</i> | | | | | | | |
| 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. | Up-to-date countywide information does not appear within the 2011/13 AMR. Therefore data from 2010/11 has been used. 2010/11: None <i>There is no locally specific data available at present.</i> | There have been no approvals contrary to EA advice since reporting began in 2004. | To have no applications permitted contrary to EA advice. | None identified. | Herefordshire Council AMR (2010/11) |
| SEA Topic covered by objective: <i>Water, air, soil, material assets</i> | | | | | | | |
| 18. Minimise local and global pollution and protect or enhance environmental resources. | Natural environment | Agricultural land usage by quality | <i>There is no countywide or locally specific data available at present.</i> | - | 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 |
|---|---------------------|---|---|---|--|--|--|
| 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 | Latest figure dates back to 2005: 84% <i>There is no locally specific data available at present.</i> | 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) |
| SEA Topic covered by objective: <i>Soil</i> | | | | | | | |
| 19. Ensure integrated, efficient and balanced land use. | Built environment | Percentage of all new development completed on previously developed land. | 2011/13: 67% <i>There is no locally specific data available at present.</i> | 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 | <i>There is no countywide or locally specific data available at present.</i> | - | 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. | <i>There is no countywide or locally specific data available at present.</i> This indicator would not be applicable to rural NDPs. | N/A | N/A | N/A | N/A |
| SEA Topic covered by objective: <i>Cultural heritage</i> | | | | | | | |
| 20. Value, protect and enhance the character and built quality of settlements and neighbourhoods and the county's heritage assets, including conservation areas, historic environment and cultural heritage. | Built environment | Number and percentage of listed buildings and Scheduled Ancient Monuments on Buildings at Risk Register (English Heritage). | Up-to-date countywide information will be presented in the next AMR and which is due to be published in 2014. However, this data would be too large to incorporate into this template. There are numerous listed buildings within the parish. None are currently recorded in the Buildings at Risk Register. | There were 58 heritage assets in Herefordshire that were considered to be at high risk and included in the Heritage at Risk Register 2011. | To wherever possible improve upon or otherwise maintain current status. | None of Bodenham's listed buildings are considered to be at risk at present. | Buildings at Risk Register (English Heritage; search July 2014) |

| SA Objective ¹ | SA Theme | Proposed indicator | Current status | Trends | Targets | Issues and constraints | Baseline (information) source |
|--|-------------------|---|---|---|---|--|--|
| 20. Value, protect and enhance the character and built quality of settlements and neighbourhoods and the county's heritage assets, including conservation areas, historic environment and cultural heritage. | Built environment | The need for, frequency and outcomes of planning enforcement investigations/ planning appeals concerning aspects of local loss of heritage assets, locally important buildings within the parish and particularly within a conservation area. | <p>Countywide data would be too large to incorporate into this template.</p> <p>There are no outstanding enforcement actions or appeals concerning local loss of heritage assets locally important buildings particularly within the conservation area within Bodenham.</p> <p>There is an outstanding enforcement on a listed building outside of the conservation area.</p> | No historic records of any planning enforcement action or appeals concerning locally important buildings within Bodenham Conservation area. | To wherever possible improve upon or otherwise maintain current status. | Current status must be verified by Development Management and Enforcement Officers, but the NDP can help to avoid enforcement action and appeals during the plan period. | Council Dvt Mgt records (searched July 2014) |

Appendix A3 – Environmental issues identified from the Bodenham Neighbourhood Plan baseline

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

| SEA Topic | | Environmental issue | SA objectives |
|-----------|-------------------|---|--------------------|
| 1 | Air | High reliance upon the private car causing high levels of air pollution and in Hereford in particular | Objective 16 |
| | | Need to reduce carbon emissions by encouraging alternative modes of travel. | |
| 2 | Biodiversity | Habitats and species of national, regional and local importance are under pressure from the adaptation and diversification of farming and forestry employment. | 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 | Bodenham 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 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. | Objective 15 |
| | | Need to avoid enforcement investigations/action concerning locally important buildings and those within conservation areas in particular. | |
| 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 |
| | | Steady decline in the chemical quality of rivers over the last 10 years. | |

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

Appendix A4: SEA Framework

SEA Scoping Stage A, Task A4 - SEA Framework SEA Objectives, Indicators, Targets

Parish Council Name: Bodenham

Neighbourhood Development Plan Name: Bodenham Neighbourhood Plan

Date completed: September 2014

| SEA Topics | SEA Objective (These objectives are strategic overall SEA objectives, which you may need to refine, based on your local evidence, to make them locally relevant) | Sub-objectives / Appraisal Questions (Will the option/proposal/site...) (These sub-objectives are strategic overall SEA sub-objectives, which you may need to refine, based on your local evidence, to make them locally relevant) | Indicators (Insert indicators, based on evidence, to test and monitor whether your NDP proposals and policies are working. These should relate to the sub-objectives and be taken from Template A2) | Targets (Insert targets, based on evidence, to monitor whether the NDP proposals and policies are working. These should relate to the sub-objectives indicators and be taken from Template A2) |
|---|---|---|---|---|
| Nature Conservation (Biodiversity, flora and fauna) | To maintain and enhance nature conservation (biodiversity, flora and fauna) | <ul style="list-style-type: none"> • Conserve and enhance natural / semi-natural habitats • Conserve and enhance species diversity • Avoid harm to protected species • Avoid damage to wildlife and geological sites designated for their conservation interest • Maintain and enhance woodland cover and management • Maintain biodiversity, avoiding irreversible losses • Restore the full range of characteristic habitats and species to viable levels • Reverse the long term decline in farmland birds • Ensure the sustainable management of key wildlife sites and the ecological processes on which they depend • Provide opportunities for people to come into contact with and appreciate wildlife and wild place | <p>Net change in condition of SSSIs across Herefordshire.</p> <p>After use of mineral sites especially wildlife habitat creation</p> <p>Changes to protected habitats and impacts of species within the Herefordshire Local Biodiversity Action Plan.</p> | <p>% of SSSI land in favourable condition (Increase)</p> <p>% of SSSI land in unfavourable condition but recovering (Increase)</p> <p>% of SSSI land in unfavourable condition and declining (Decrease)</p> <p>No specific targets identified.</p> <p>No specific targets identified.</p> |

| SEA Topics | SEA Objective (These objectives are strategic overall SEA objectives, which you may need to refine, based on your local evidence, to make them locally relevant) | Sub-objectives / Appraisal Questions (Will the option/proposal/site...) (These sub-objectives are strategic overall SEA sub-objectives, which you may need to refine, based on your local evidence, to make them locally relevant) | Indicators (<i>Insert indicators, based on evidence, to test and monitor whether your NDP proposals and policies are working. These should relate to the sub-objectives and be taken from Template A2</i>) | Targets (<i>Insert targets, based on evidence, to monitor whether the NDP proposals and policies are working. These should relate to the sub-objectives indicators and be taken from Template A2</i>) |
|-------------------|---|--|---|---|
| Landscape | <p>To maintain and enhance the quality of landscapes and townscapes</p> <p>To improve quality of surroundings</p> | <ul style="list-style-type: none"> • Protect and enhance the landscape everywhere and particularly in designated areas • Value and protect diversity and local distinctiveness • Improve landscape and ecological quality and character of the countryside • Improve the quantity and quality of publicly accessible open space • Improve satisfaction of people with their neighbourhoods as places to live • Decrease litter and graffiti in towns and countryside • Result in the loss of open space | <p>Changes in the areas of designated nature conservation sites as a consequence of planning permission.</p> <p>Proportion of local sites where positive conservation management has or is being implemented.</p> <p>Monitoring changes to historic landscapes.</p> <p>Area resulting in a loss of open space as a result of planning permission</p> | <p>To capitalise on opportunities to enhance the areas of value to nature conservation as much as possible.</p> <p>No specific targets identified.</p> <p>No specific targets identified.</p> <p>No specific targets identified</p> |
| Heritage | <p>To conserve and where appropriate enhance the historic environment , heritage assets and culture heritage</p> | <ul style="list-style-type: none"> • Preserve, protect and enhance heritage assets including conservation areas, historic buildings, archaeological sites and other culturally important features in both urban and rural settings. • Create places, spaces and buildings that work well, wear well and look well | <p>The need for, frequency and outcomes of planning enforcement investigations/ planning appeals concerning aspects of local loss of locally important buildings within a conservation area.</p> <p>Number and percentage of listed buildings and Scheduled Ancient Monuments on Buildings at Risk Register (English Heritage).</p> <p>Ensure that Herefordshire Council's Sites and Monuments Register is kept up to date.</p> | <p>To improve upon or otherwise maintain current status.</p> <p>To improve upon or otherwise maintain current status.</p> <p>No specific targets identified, but need to ensure that the register is kept up to date.</p> |

| SEA Topics | SEA Objective (These objectives are strategic overall SEA objectives, which you may need to refine, based on your local evidence, to make them locally relevant) | Sub-objectives / Appraisal Questions (Will the option/proposal/site...) (These sub-objectives are strategic overall SEA sub-objectives, which you may need to refine, based on your local evidence, to make them locally relevant) | Indicators (<i>Insert indicators, based on evidence, to test and monitor whether your NDP proposals and policies are working. These should relate to the sub-objectives and be taken from Template A2</i>) | Targets (<i>Insert targets, based on evidence, to monitor whether the NDP proposals and policies are working. These should relate to the sub-objectives indicators and be taken from Template A2</i>) |
|-------------------|---|--|---|--|
| Air and Climate | <p>To improve air quality</p> <p>To reduce the effect of traffic on the environment</p> <p>To reduce contributions to climate change</p> <p>To reduce vulnerability to climate change</p> | <ul style="list-style-type: none"> • Limit air pollution, including greenhouse gas emissions and ozone depleting substances • Improve air quality • Reduce the need to travel • Reduce traffic volumes and congestion • Reduce road traffic accidents • Reduce commuting and improve accessibility by public transport walking and cycling • Increase proportion of journeys using modes other than the car • Reduce the effects of heavy goods traffic (freight) on people and the environment • Reduce respiratory illnesses • Reduce energy consumption and improve energy efficiency • Increase proportion of energy needs being met from renewable sources • Reduce vulnerability to the effects of climate change e.g. flooding, disruption to travel by extreme weather | <p>Transport patronage by mode</p> <p>Number of decentralised energy schemes granted permission.</p> <p>Total CO2 emissions per capita</p> | <p>To encourage the take up of lesser polluting form of transport</p> <p>To contribute towards the national target.</p> <p>To reduce the overall carbon emissions.</p> |

| SEA Topics | SEA Objective (These objectives are strategic overall SEA objectives, which you may need to refine, based on your local evidence, to make them locally relevant) | Sub-objectives / Appraisal Questions (Will the option/proposal/site...) (These sub-objectives are strategic overall SEA sub-objectives, which you may need to refine, based on your local evidence, to make them locally relevant) | Indicators (Insert indicators, based on evidence, to test and monitor whether your NDP proposals and policies are working. These should relate to the sub-objectives and be taken from Template A2) | Targets (Insert targets, based on evidence, to monitor whether the NDP proposals and policies are working. These should relate to the sub-objectives indicators and be taken from Template A2) |
|-------------------|---|---|---|---|
| Water | <p>To improve water quality</p> <p>To provide for sustainable sources of water supply</p> <p>To avoid, reduce and manage flood risk</p> | <ul style="list-style-type: none"> • Improve the quality of inland water: rivers, lakes and ponds • Limit water pollution • Maintain water abstraction, run-off and recharge within carrying capacity (including future capacity) • Reduce water consumption and improve water efficiency • Minimise the risk of flooding from rivers and watercourses to people and property • Minimise risk of subsidence • Reduce risk of damage to property from storm events | <p>Number of planning permissions granted contrary to the advice of the Environment Agency on flood defence grounds.</p> <p>Percentage of river length assessed as good or very good chemical quality and ecological quality</p> <p>Phosphate levels within the River Wye SAC and adjoining tributaries that receive increased phosphates from proportional growth.</p> | <p>To have no applications permitted contrary to EA advice.</p> <p>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.</p> <p>To meet the targets set out in the Nutrient Management Plan (2014)</p> |
| Soil | <p>To conserve soil resources and quality</p> <p>Ensure integrated, efficient and balanced land use.</p> | <ul style="list-style-type: none"> • Reduce contamination, and safeguard soil quality and quantity • Minimise loss of greenfield land / maximise development on brownfield land • Reduce the amount of derelict and underused land • Minimise waste generation and increase re-use or recovery through recycling, composting or energy recovery • Maximise the amount of waste diverted from landfill through recovery and recycling • Reduce household waste going to landfill • Reduce hazardous waste • Reduce waste in the construction of developments | <p>Percentage of all new development completed on previously developed land.</p> <p>Amount of land identified as best and most versatile agricultural land lost to development.</p> | <p>To increase the number of homes built on PDL in line with the provisions of national planning policy.</p> <p>No specific targets identified.</p> |

| SEA Topics | SEA Objective (These objectives are strategic overall SEA objectives, which you may need to refine, based on your local evidence, to make them locally relevant) | Sub-objectives / Appraisal Questions (Will the option/proposal/site...) (These sub-objectives are strategic overall SEA sub-objectives, which you may need to refine, based on your local evidence, to make them locally relevant) | Indicators (<i>Insert indicators, based on evidence, to test and monitor whether your NDP proposals and policies are working. These should relate to the sub-objectives and be taken from Template A2</i>) | Targets (<i>Insert targets, based on evidence, to monitor whether the NDP proposals and policies are working. These should relate to the sub-objectives indicators and be taken from Template A2</i>) |
|-----------------------------|---|---|---|--|
| Population and Human Health | To improve health of the population To reduce crime and nuisance | <ul style="list-style-type: none"> • Create conditions to improve health and reduce health inequalities in those areas most affected • Promote healthy living and lifestyles • Reduce death rates • Protect and enhance human health • Reduce and prevent crime, reduce fear of crime • Decrease noise and vibration • Increase opportunities for indoor recreation and exercise | Number of developments meeting and surpassing national design standards. | No specific targets identified. |
| Material Assets | To conserve natural and manmade resources | <ul style="list-style-type: none"> • Protect built assets, property, infrastructure and services • Increase proportion of building materials from sustainable sources • Promote the development of a sustainable settlement pattern and physical infrastructure • Promote the efficient use of land and resources • Reduce consumption of materials and resources | <p>Agricultural land usage by quality</p> <p>Housing densities in urban and rural areas</p> <p>Level of development in urban areas compared to rural.</p> | <p>No specific targets identified.</p> <p>No specific targets identified.</p> <p>N/A</p> |

**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)

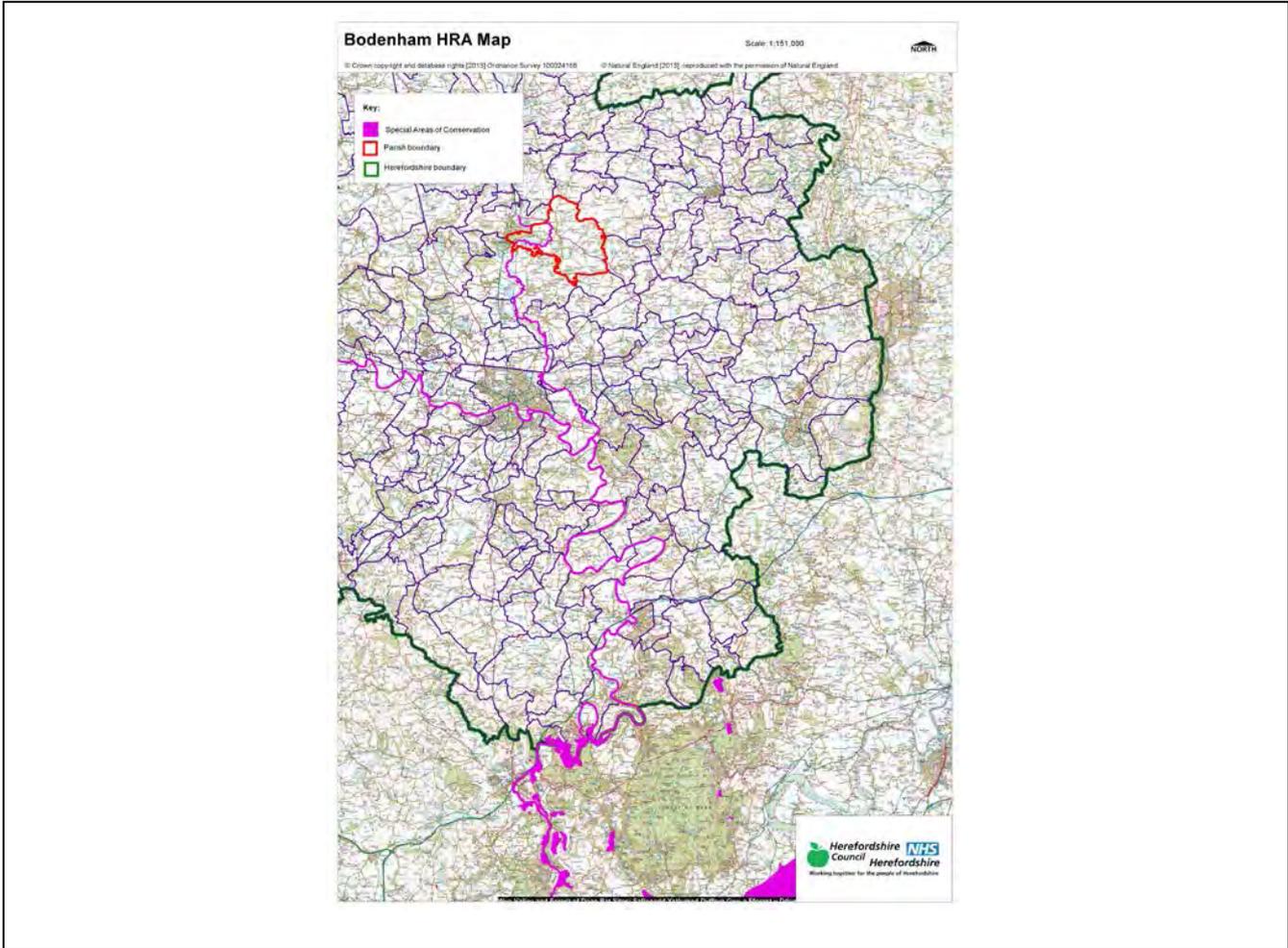
| | |
|---|-----------------------------|
| Neighbourhood Area: | Bodenham Neighbourhood Area |
| Parish Council: | Bodenham Parish Council |
| Neighbourhood Area Designation Date: | 26/04/2013 |

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.

**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? | Y | The River Lugg is within the borders of the Parish |
| Is the Neighbourhood Area in the hydrological catchment of the River Wye (including the River Lugg) SAC? | Y | The Parish is within the River Lugg hydrological catchment area |
| If yes above, does the Neighbourhood Area have mains drainage to deal with foul sewage? | Y | There is some mains drainage at Bodenham |

Downton Gorge SAC:

| | | |
|---|---|--|
| Is the Neighbourhood Area within 10km of Downton Gorge SAC? | N | Downton Gorge is 21.8km away from the Parish |
|---|---|--|

River Clun SAC:

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

Usk Bat Sites SAC:

| | | |
|--|---|--|
| Is the Neighbourhood Area within 10km of the SAC boundary? | N | Usk Bat Sites are 46.65km away from the Parish |
|--|---|--|

Wye Valley & Forest of Dean Bat Sites SAC:

| | | |
|--|---|---|
| Is the Neighbourhood Area within 10km of any of the individual sites that make up the Wye Valley & Forest of Dean Bat Sites? | N | The Group Parish is 29.94km away from Wye Valley and 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 35.06km away from the Wye Valley Woodlands |
|--|---|--|

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 Bodenham 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 Bodenham 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 | 8 | Dinmore Hill Wood, The Rookery, Hill Hole Dingle, Dorlas Coppice, Dudales Wood, Westfields Wood, Combs Hill Wood, Venns Wood | 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 | Bodenham village is a Conservation Area | Y |
| European Sites | 1 | The River Lugg SAC flows through the Parish | Y |
| Flood Areas | | Flood Zones 2 & 3 follow the River Lugg and branch out at 3 brooks and flow towards the eastern border of the Parish | Y |
| Listed Buildings | Numerous | Numerous listed buildings scattered throughout the Parish | Y |
| Local Sites (SWS/SINCS/RIGS) | 8 (SWS) | Gravel Pits at Bodenham, Dinmore Hill and adjoining Woodland, Dorlas Coppice, Dudales Wood and Old Coppice, Woodlands above Ullingswick, Maund Common, Upper Maund Common, Venns Wood | Y |
| Long distance footpaths/trails | 1 | Three Rivers Ride | Y |
| Mineral Reserves | 3 | Sites to the west and north and 1 central | Y |
| National Nature Reserve | 0 | There are no NNR's within the Parish | N |
| Registered & unregistered parks and gardens | 5 Unregistered | The Vern, Bodenham Manor, Vennwood, Broadfield Court, Hampton Court (border) | Y |
| Scheduled Ancient Monuments | 0 | There are no SAM's within the Parish | N |
| Sites of Special Scientific Interest | 3 | Hill Hole Dingle (Unfavourable Recovering); River Lugg (Unfavourable Recovering); Dinmore Hill Woods (Unfavourable Recovering) | Y |

Decision Notification:

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

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

Assessment date: 23/05/2013

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: <i>Tilio-Acerion</i> 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 <i>Margaritifera margaritifera</i> |
| 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 <i>Ranunculion fluitantis</i> and <i>Callitricho-Batrachion</i> vegetation. Transition mires and quaking bogs. White-clawed (or Atlantic Stream) crayfish <i>Austropotamobius pallipes</i> . Sea lamprey <i>Petromyzon marinus</i> . Brook lamprey <i>Lampetra planeri</i> . River lamprey <i>Lampetra fluviatilis</i> . Twaite shad <i>Alosa fallax</i> . Atlantic salmon <i>Salmo salar</i> . Bullhead <i>Cottus gobio</i> . Otter <i>Lutra lutra</i> . Allis shad <i>Alosa alosa</i> |
| 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.

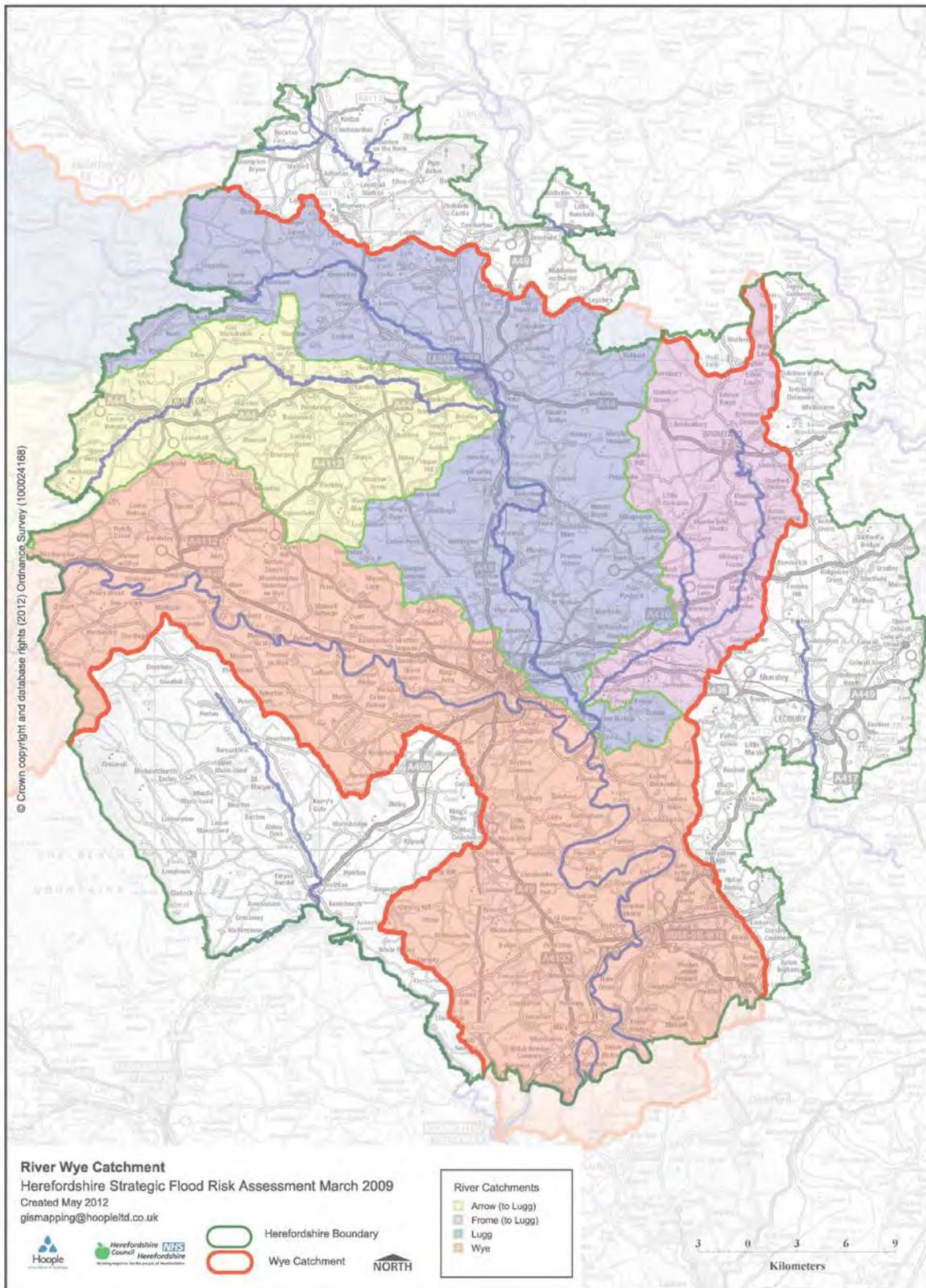
Greater Horseshoe Bat: Large buildings, pasture, edge of mixed deciduous woodland and hedgerows. Mixed land-use especially south-facing slopes, favours beetles, moths and insects they feed on. During the winter they depend on caves, abandoned mines and other underground sites for undisturbed hibernation. 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

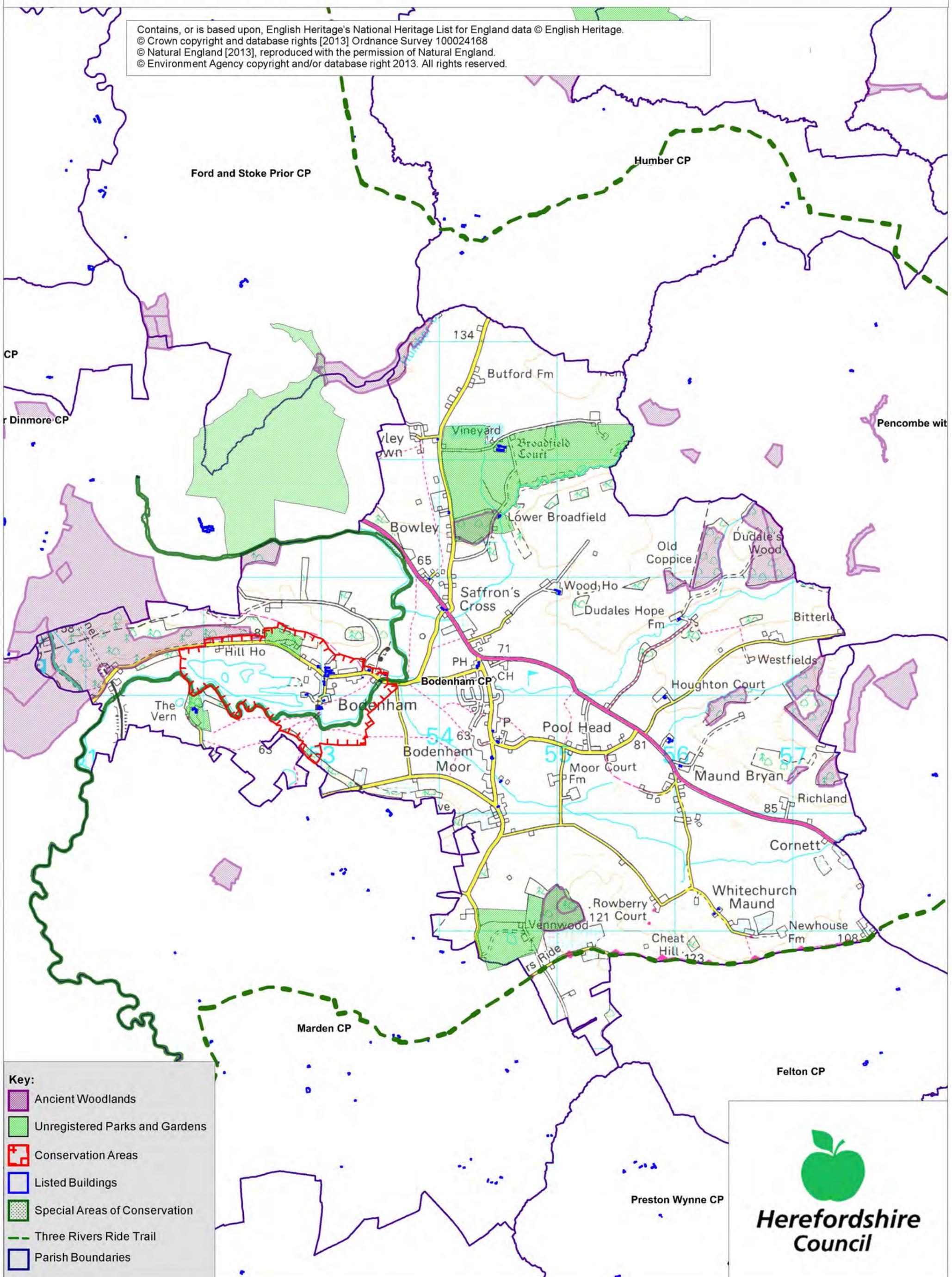


Bodenham SEA Map 1

Scale: 1:27,800



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Key:

- Ancient Woodlands
- Unregistered Parks and Gardens
- Conservation Areas
- Listed Buildings
- Special Areas of Conservation
- Three Rivers Ride Trail
- Parish Boundaries



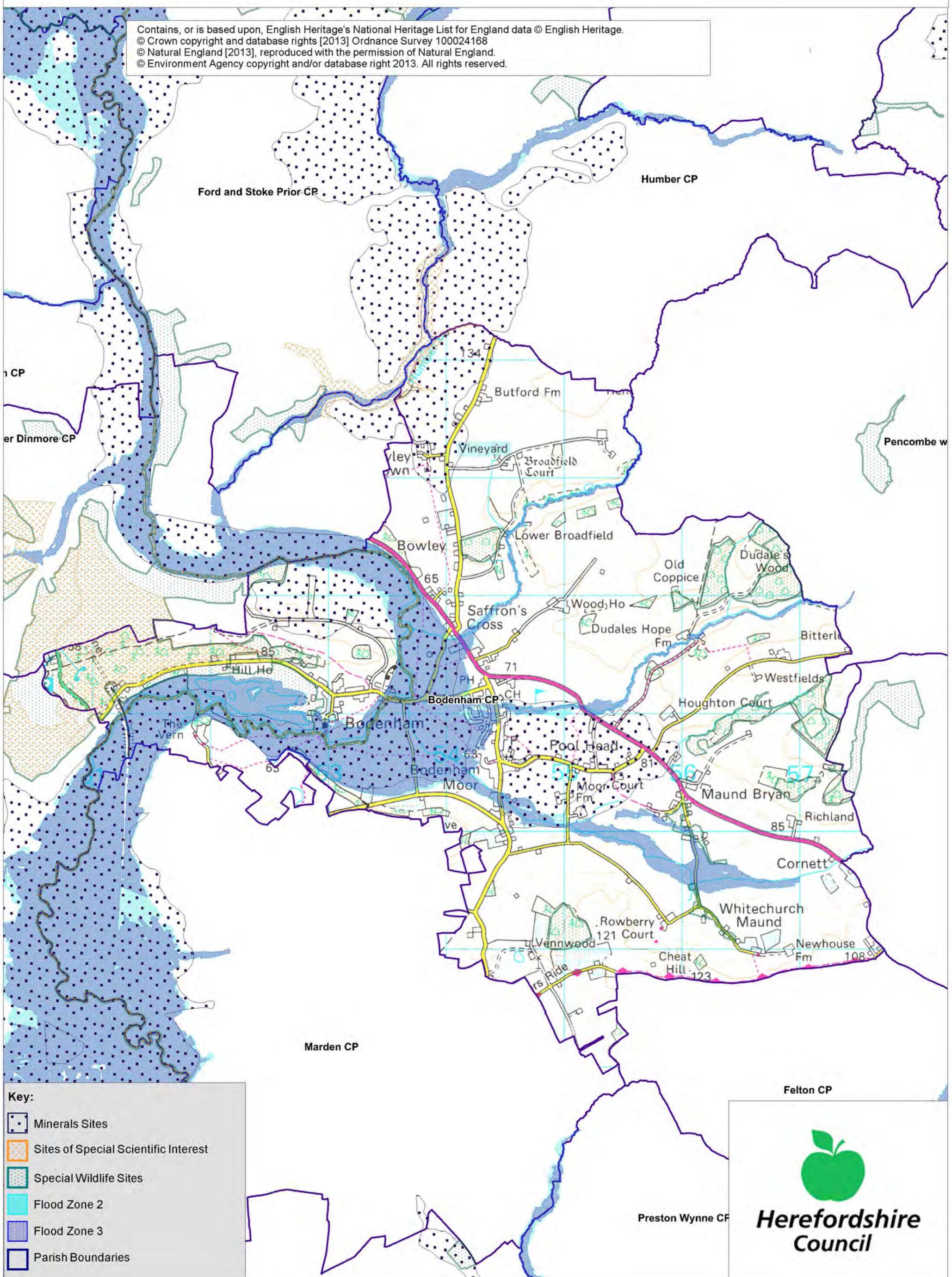
**Herefordshire
Council**

Bodenham SEA Map 2

Scale: 1:27,800



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Key:

- Minerals Sites
- Sites of Special Scientific Interest
- Special Wildlife Sites
- Flood Zone 2
- Flood Zone 3
- Parish Boundaries

Herefordshire Council