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Sustainability Appraisal Refresh and Technical Paper

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Core Strategy Development Plan Document - Sustainability Appraisal Refresh (Consultation 27 March - 8 May 2009)

Contents Page **Page**

Table 1: Location of SEA requirements in the SA Report

Information required to deal with the aspects of a Sustainability Appraisal (as set out in Annex 1 of the SEA Directive 2001/42/EC)	**Relevant Sections in the SA**
a) An outline of the contents, main objectives of the plan or programme, and relationship with other relevant plans and programmes	Scoping Report (Stage A1); Stage B1: Testing the Core Strategy DPD Objectives against the Sustainability Appraisal Framework (Page 13)
b) The relevant aspects of the current state of the environment and the likely evolution thereof without implementation of the plan or programme	Scoping Report (Stage A2); Stage B2: Developing the DPD Options, Stage B3: Predicting the effects of the DPD and Stage B4: Evaluating the Effects of the DPD (Option of 'business as usual/Do-nothing') (Page 24)
c) The environmental characteristics of areas likely to be significantly affected	Scoping Report (Stage A2); Stage B2: Developing the DPD Options, Stage B3: Predicting the effects of the DPD and Stage B4: Evaluating the Effects of the

	DPD (Page 39)
d) Any existing environmental problems which are relevant to the plan or programme including, in particular, those relating to any areas of a particular environmental importance, such as areas designated pursuant to Directives 79/409/EEC and 92/43/EEC	Scoping Reports (Stage A2, A3); Appropriate Assessment Screening Matrix (Section 2, Page 8)
e) The environmental protection objectives, established at international, Community or Member State level, which are relevant to the DPD and the way those objectives and any environmental considerations have been taken into account during its preparation	Scoping Reports (Stage A1).
f) The likely significant effects on the environment, including on issues such as: biodiversity, population, human health, fauna, flora, soil. water, air, climatic factors, material assets, cultural heritage including architectural and archaeological heritage, landscape and the interrelationship between the above factors	Scoping Report (Stage A3); Stage B3, Stage B4; Effects of Options on SA Objectives Tables (Page 39)
g) The measures envisaged to prevent, reduce and as fully as possible offset any significant adverse effects on the environment of implementing the plan or programme	Stage B5 Mitigation Measures (Stage B5, Page 162)
h) An outline of the reasons for selecting the alternatives dealt with, and a description of how the assessment was undertaken including any difficulties (such as technical deficiencies or lack of know-how) encountered in compiling the required information	Statements (Section 9, Page 190); Effects of Options on SA Objectives Tables (Page 39); Effects of Options on DPD Objectives (Page 39)
i) A description of measures envisaged concerning monitoring in accordance with Article 10/Regulation 17	Stage B6 - Proposing measures to monitor the significant effects of implementing the Core Strategy DPD (Stage B6, Page 169)
j) A non-technical summary of the information provided under the above headings	Non-Technical Summary (Page 4)

Non-Technical Summary

Introduction

This is a non-technical summary of the Final Sustainability Appraisal Report Refresh, setting out the process of Sustainability Appraisal (SA) and its impacts. The main report expands upon the contents of this non-technical summary.

The SA Report refresh has been prepared alongside the Preferred Draft Core Strategy. The purpose of a SA is to ensure that sustainability principles are incorporated into the DPD, especially at these early stages of production and it demonstrates why the Borough Council's preferred options have been chosen. The Planning and Compulsory Purchase Act (2004) requires Local Planning Authorities to carry out a SA of the documents which make up their Local Development Framework (LDF). The Core Strategy will be the first DPD to be adopted as part of the Borough of Redditch LDF, therefore a SA is needed.

The Scoping Report for the LDF was published for consultation with the designated environmental bodies of Natural England, English Heritage and the Environment Agency and other bodies with economic and social responsibilities between 1 October 2007 and 5 November 2007. Comments received were considered and, in response, any relevant amendments to the Scoping Report were made, and have influenced the production of this SA. The Scoping Report contains many of the requirements of the SEA Directive and the SA Report contains the remaining requirements. The final LDF Scoping Report is available to view on Redditch Borough Council's website www.redditch.whub.org.uk

A draft SA Report was prepared to accompany the Core Strategy DPD Issues and Options document for consultation between 9 May 2008 and 20 June 2008 and a final draft (an additional draft issued because of a change in Regulations governing the production of DPDs in June 2008) was published for public participation from 31 October 2008 to the 8 May 2009. Only one representation was received on the content of the draft SA during the first consultation period; however the responses received to the Issues and Options document had many implications for the final draft SA, as this SA displayed which options would be the most appropriate. Any new options put forward were appraised in the final draft SA and it is this SA which helps to justify the most appropriate approach taken in the Core Strategy. This SA refresh has been prepared to take account of the findings of the White Young Green Studies which have looked into the future growth implications of Redditch.

Sustainabilty Appraisal Framework

The SA Framework was formulated during Stage A of the SA process (Scoping Report). The SA Framework includes a set of 18 SA Objectives which can be used to help achieve the sustainability of the LDF. These SA objectives can be measured by using targets and indicators to see if any Local Development Document (LDD), or any aspects of a LDD are achieving what has been predicted. Each objective has a set of decision making criteria

Sustainability Appraisal of the Core Strategy DPD

The SA Framework was a sound basis for appraising the different options set out in the Core Strategy Issues and Options document and ultimately justifying the approach in the Preferred Draft Core Strategy. The Issues and Options document issues were determined after reviewing the plans, policies and programmes and baseline information in the Scoping Report, through ongoing informal consultation and through evidence gathering. Each issue in the Issues and Options document had a set of alternative options intended as possible solutions to these questions. Each of these options has been assessed in the SA Report to give an indication of the sustainability of the different Options and to ensure that the Preferred Draft Core Strategy is as sustainable as possible.

This SA identifies the likely social, economic and environmental effects associated with implementation of the Core Strategy DPD when considering different options. The SA Report also identifies a number of likely effects associated with each option and the likelihood and scale of these effects. Mitigation measures have also been proposed that maximise any predicted beneficial effects of the proposed Preferred Draft Core Strategy and that minimise any predicted adverse effects.

This final SA Report accompanying the Preferred Draft Core Strategy has also appraised new options put forward during consultation.

The requirements of the SEA Directive have been incorporated into this SA where appropriate and a table highlighting the location (or locations) of these requirements is provided as part of this SA contents page. The SA incorporates the requirements for SEA as set by the SEA Directive.

Implementation and Monitoring

Once the Borough Council adopts the Core Strategy DPD, its effects will continue to be assessed against sustainability indicators, to measure how well the DPD has contributed to sustainability (as well as monitoring the indicators for the Core Strategy). The data collected will form the baseline to which future effects are compared and the results will help inform the preparation of future LDDs. The policies to be developed in the DPD will be monitored through the Borough Council's Annual Monitoring Report, which oversees the Borough of Redditch LDF.

1. Introduction

1.1 This Sustainability Appraisal (SA) Report represents Stage B and Stage C in the Sustainability Appraisal process of assessing the Core Strategy Development Plan Document (DPD). Stage A of the process involved the preparation of the Scoping Report which has informed this SA Report. The Scoping Report was subject to consultation with the statutory consultation bodies of Natural England, English Heritage and the Environment Agency and with other relevant consultees with social or economic responsibilities including:

- Advantage West Midlands
- Bromsgrove District Council
- Feckenham Parish Council
- Government Office of the West Midlands
- Malvern District Council
- Sport England
- Stratford-on-Avon District Council
- West Mercia Constabulary
- Wyre Forest District Council
- Worcester City Council
- Worcestershire County Council
- Wychavon District Council

1.2 Local Development Documents (LDDs) are spatial plans which need to be subjected to Strategic Environmental Assessment (SEA), under the European Union SEA Directive (2001/42/EC), and Sustainability Appraisal, in accordance with the 2004 Planning and Compulsory Purchase Act, Section 19 (5). This SA has had regard to the former ODPM (now DCLG) documents 'A Practical Guide to the SEA Directive: Practical Guidance on Applying European Directive 2001/42/EC on the Assessment of the Effects of Certain Plans and Programmes on the Environment 2005' and 'Sustainability Appraisal of Regional Spatial Strategies and Local Development Frameworks: Guidance for Regional Planning Bodies and Local Planning Authorities' (2005).

1.3 This SA Report deals with the requirements of both the SEA Directive Regulations and the SA Regulations in the 2004 Planning and Compulsory Purchase Act. The Directive requires that reference to Regulations in the SA Report should be clearly displayed. Therefore a table within the contents page to this SA Report sets out the location (or locations) of the relevant information within this document. On the 27 June 2008 the Town and Country Planning Amendment Regulations came into force, which negated the need to undertake a Preferred Option stage in the Core Strategy production (previous Regulation 26). Redditch Borough Council took 'Route 2' of the transitional arrangements and this (amendment) requirement is to ensure that 'public participation on the preparation of a Development Plan Document' was undertaken, in accordance with Regulation 25. In order to fulfil the above requirements Redditch Borough Council produced a 'Preferred Draft Core Strategy'. This SA Report accompanies the Preferred Draft Core Strategy.

1.4 Consultation bodies and the wider community have had involvement in the refinement of the Strategic Vision and Objectives and the policies set out in the Preferred Draft Core Strategy, in an effort to frontload the process. The SA aims to ensure that consideration has been given to which Options are the most sustainable in order to deal with the Issues and how to ensure that the Preferred Draft Core Strategy is as sustainable as possible and takes the best approach when considering all reasonable alternatives in line with guidance contained in Planning Policy Statement 12 Local Spatial Plans. This will help to inform the Published Core Strategy DPD which is the next stage of the preparation process of the Core Strategy following the Preferred Draft Core Strategy. It has been possible to suggest measures to mitigate against any predicted adverse effects of any options which have been incorporated within the Preferred Draft Core Strategy.

2. Core Strategy DPD Appropriate Assessment Screening Matrix

2.1 Appropriate Assessment (AA) is required under the European Directive 92/43/EEC on the 'conservation of natural habitats and wild flora and fauna' for plans that may have an impact on European (Natura 2000) Sites. These sites include Special Areas of Conservation (SACs) designated for species and habitats and Special Protected Areas (SPAs) designated for birds. AA is the assessment of the impacts of implementing a plan or policy on relevant Natura 2000 sites. Its purpose is to consider the impacts of a land-use plan against the conservation objectives of the site and to ascertain whether it would adversely affect the integrity of the site.

2.2 There are no Natura 2000 sites located in Redditch Borough. The closest is Bredon Hill, a Special Area of Conservation located in Wychavon District. Due to the distance of the SAC from the area covered by the DPD, it was considered unlikely that the implementation of the DPD would have a significant effect on the SAC. However, as a precautionary measure, the Appropriate Assessment Screening Matrix (based on European Commission Guidance, 2001) was applied to the DPD and SAC to determine their relationship.

2.3 Although this Sustainability Appraisal refresh covers a wider area than the Core Strategy DPD in order to incorporate the preferred location for cross boundary growth, it is considered that this does not have any further impact upon the on the Natura 2000 site.

2.4 The initial assessment concluded that the Core Strategy DPD is not likely to have a significant effect on the SAC; and as such no further assessment would be required. Following consideration of new matters which have been assessed as part of this SA refresh, there are no options, policies or objectives which alter the position that there would be no effects.

Figure 1 - Appropriate Assessment:

Brief description of the Plan
The Core Strategy Development Plan Document (DPD) will form part of the Redditch Borough Local Development Framework (LDF). The draft strategic objectives of the LDF are: 1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough; 2. To ensure that all new development in Redditch Borough is carbon neutral; 3. To reduce the causes of, minimise the impacts of and adapt to climate change especially flood risk; 4. To protect, promote and where possible enhance the quality of the Boroughs natural, rural and built environment and its best distinctive features; 5. To encourage safer, sustainable travel patterns, improve accessibility and reduce the need to travel; 6. To enhance the visitor economy and Redditch's cultural and leisure opportunities; 7. Reduce crime and anti social behaviour and the fear of crime; 8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;

9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;
11. To maintain and support local landscape character and distinctiveness.

Brief description of the Natura 2000 site

Bredon Hill SAC covers an area of 359.86ha. It rises out of the Severn Vale in south-east Worcestershire, 4km south-east of Evesham. It is effectively an outlying part of the Cotswold escarpment, which lies close to the east, and is formed of the same Jurassic (205-142 million years ago) rocks. The main mass of Bredon Hill is formed by clays and silts deposited in shallow sea, which are overlain by the iron-rich sandy limestone of the Marlstone Rock. The top of the hill is formed by the shallow marine sands and limestones of the Middle Jurassic Inferior Oolite. A zone of large, fossil landslips can be seen on the southern slope of Bredon Hill, north of Kemerton. These have occurred at the junction between the Inferior Oolite and the underlying clays of the Lias. The clays form an impenetrable barrier to water, which seeps naturally through the porous limestone above, forming a natural spring-line around the southern flanks of Bredon Hill. Species resident on this site include the Violet click beetle (*Limoniscus violaceus).* It is a very important site for fauna associated with decaying timber on ancient trees, including many Red Data Book and Nationally Scarce invertebrate species.

Assessment Criteria

Describe the individual elements of the project (either alone or in combination with other plans or projects) likely to give rise to impacts on the Natura 2000 site

The DPD is not likely to give rise to impacts (either alone or in combination with other plans and projects) on the Natura 2000 site. None of the individual objectives, options or policies (including alternatives for flexibility) are likely to impact on the Natura 2000 site.

Describe any likely direct, indirect or secondary impacts of the project (either alone or in combination with other plans or projects) on the Natura 2000 site by virtue of size and scale, landtake, distance from Natura 2000 site or key features of the site, resource requirements (e.g. water abstraction, etc), emissions (disposal to land / water / air), excavation requirements, transportation requirements, duration of construction, operation, decommissioning, etc and other.

Plan area: The DPD applies to the whole of Redditch Borough.

Plan implementation period: It is anticipated that the DPD will be adopted in February 2011 and will cover the period up until 2026.

Size, scale, land-take: Not applicable as the DPD does not allocate land. Coverage of the Core Strategy amounts to the extent of the Redditch Borough Council Local Authority boundary only.

Distance from Natura 2000 site: Not applicable as the DPD does not allocate land, however the Redditch Borough boundary is over 20 kilometers from the SAC.

Physical changes resulting from the plan: The DPD will not result in any physical changes that will impact on the SAC.

Resource requirements: The DPD will not result in resource requirements that will impact on the SAC.

Emissions and waste: The Sustainability Appraisal that accompanies the DPD has an objective to deal with waste in accordance with the waste hierarchy. No waste matters are relevant as part of this Core Strategy DPD.

Excavation requirements: The DPD does not require excavation work. **Transportation requirements:** The DPD has an objective 'to move towards safer, sustainable travel patterns and reduce the need to travel' and will require the provision of necessary transport infrastructure to support the implementation of its development strategy. No impacts are envisaged on the Natura 2000 site. **Duration of construction, operation, decommissioning:** Not applicable. **Impacts resulting from the plans objectives:** The DPD and its objectives will not result in any impacts upon the Natura 2000 site.
Describe any likely changes to the site arising as a result of reduction of habitat area, disturbance to key species, habitat or species fragmentation, reduction in species density, changes in key indicators of conservation value (e.g. water quality, etc) and climate change.
Reduction of habitat area: There will be no physical reduction or changes of habitat area of the SAC resulting from the DPD. **Disturbance to key species:** The DPD will not result in disturbance to key species. **Habitat or species fragmentation:** The DPD will not result in habitat or species fragmentation. **Reduction in species density:** The DPD will not result in a reduction in species density. **Changes in key indicators of conservation value (e.g. water quality, etc):** No changes are expected in key indicators of conservation value as a result of implementation of the DPD. **Climate change:** An objective of the DPD is 'to reduce the causes of, minimise the impacts of, and adapt to climate change'. No negative effects are likely from the DPD.
Describe any likely impacts on the Natura 2000 site as a whole in terms of interference with the key relationships that define the structure and function of the site.
No likely impacts on the SAC site (as a whole in terms of interference with the key relationships that define the function or structure of the site) have been identified resulting from the DPD.
Provide indicators of significance as a result of the identification of effects set out above in terms of loss, fragmentation, disruption, disturbance and change to key elements of the site (e.g. water quality, etc).
Not applicable as the DPD will not impact on the SAC..
Describe from the above those elements of the plan, or combination of elements, where the above impacts are likely to be significant or where the scale or magnitude of impacts are not known.
Not applicable as the DPD will not impact on the SAC.

3. Background to the DPD

3.1 The Core Strategy DPD began its preparation in June 2007 with the commencement of the LDF Scoping Report and other evidence gathering. In an effort to frontload the process of preparation, consultation bodies and the wider community were involved though informal consultation in the refinement of aspects of the Issues and Options Document and helped to formulate the Issues. Consultation was also undertaken at an early stage through a series of topic based citizen and stakeholder panels, neighbourhood group meetings etc.

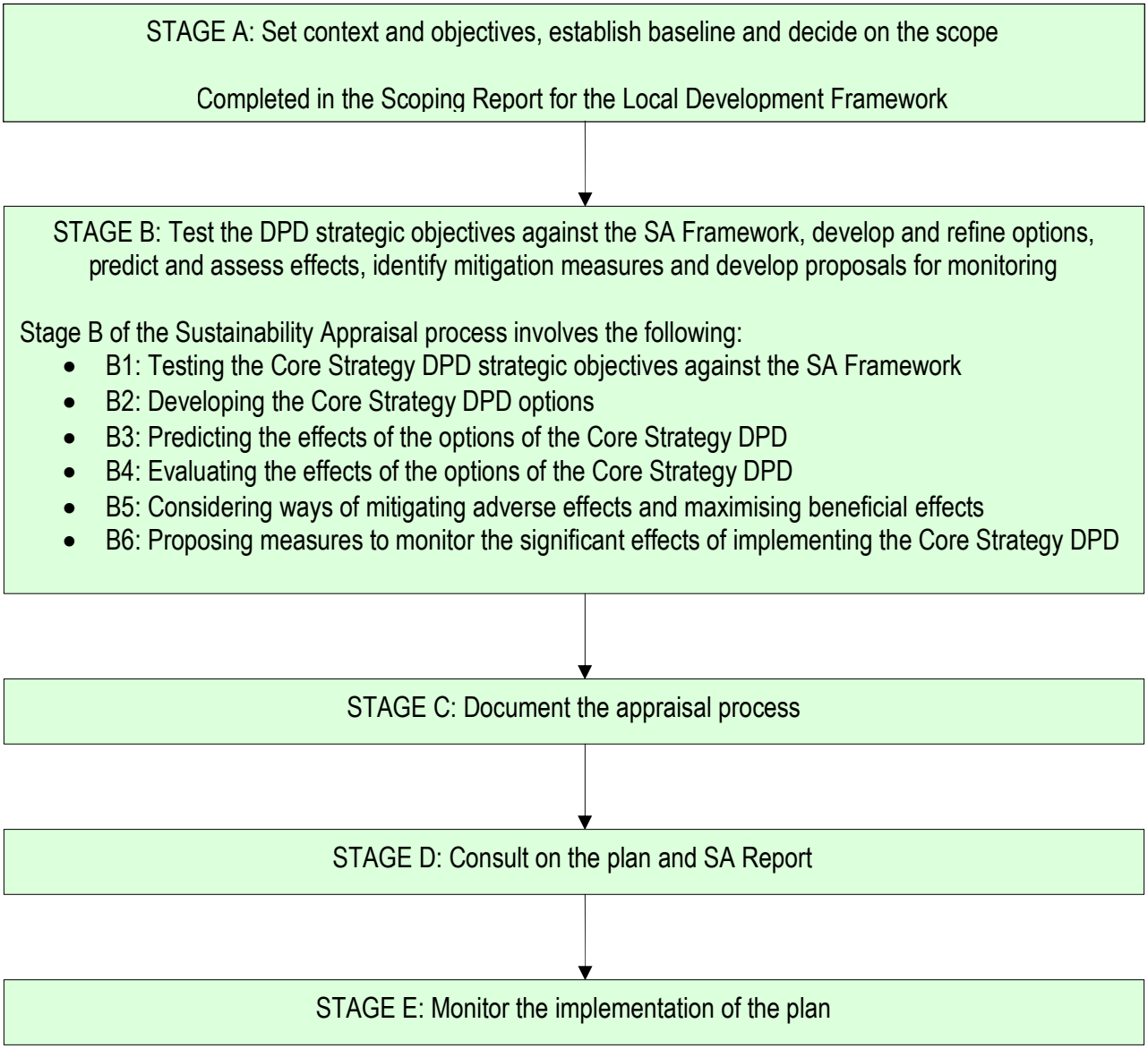
3.2 The issues for the Issues and Options document were subject to consultation alongside a draft SA Report between 9 May 2008 and 20 June 2008. Old Regulation 25 of the Town and Country Planning (Local Development) (England) Regulations 2004 required consultation on an Issues and Options Document, which proposed the key Issues for Redditch Borough and options to resolve those issues, as well as a draft Vision and Objectives.

3.3 This SA Report and comments received during consultation on Issues and Options has helped to formulate the Preferred Draft Core Strategy. The Preferred Draft Core Strategy presents the Borough Council's most appropriate policy option after consideration of the context and all implications, in order to resolve the key planning issues in Redditch Borough. This allows Redditch Borough Council to move towards a published Core Strategy DPD with a strong spatial planning framework for future development and use of land to consider for the period up until 2026. The refresh to the SA adds further assurance that Redditch Borough Council s Preferred Draft Core Strategy Development Options are the most appropriate after considering all reasonable alternatives.

4. Sustainability Appraisal Stages and Tasks

4.1 This SA Report represents the completion of Stage B and Stage C of the SA process. Stage D is completed as part of consultation on this SA Report. The whole SA process is described in the flow diagram below with further detail included on Stage B of the process.

Figure 2 - The Five Stages of the Sustainability Appraisal Process:



Stage B1: Testing the Core Strategy DPD Objectives against the Sustainability Appraisal Framework

5. Sustainability Appraisal Objectives

5.1 Outlined below are the 18 objectives which constitute the Sustainability Appraisal Objectives. These objectives are taken from the SA Framework which was developed and refined through consultation on the LDF Scoping Report.

5.2 Following these are the 11 draft objectives developed for the Core Strategy DPD which will apply to Redditch Borough's LDF, formulated in conjunction with the public and other stakeholders during informal and formal consultation on Issues and Options. The SA Objectives are used to test the draft objectives for the Core Strategy DPD. The findings can be found in a matrix at Table 2.

1. To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal;
2. Reduce causes of and adapt to the impacts of climate change;
3. To reduce the need to travel and move towards more sustainable travel patterns;
4. Develop a knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural;
5. To provide opportunities for communities to participate in and contribute to decisions that affect their neighbourhood and quality of life, encouraging pride and social responsibility in the local community;
6. Promote and support the development of new technologies, of high value and low impact, especially resource efficient technologies and environmental technology initiatives;
7. Protect and improve the quality of water, soil and air and water resources;
8. Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas;
9. To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment;
10. Safeguard and strengthen landscape and townscape character and quality;
11. To conserve and enhance biodiversity and geodiversity;
12. To improve the health and well-being of the population and reduce inequalities in health;
13. Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments;
14. To raise the skills levels and qualifications of the workforce;
15. Reduce crime, fear of crime and anti-social behaviour;
16. Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals;
17. Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest;

18. Promote resource efficiency and energy generated from renewable energy and low carbon sources.

Draft Strategic Objectives of the Local Development Framework

1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;
2. To ensure that all new development in Redditch Borough is carbon neutral;
3. To reduce the causes of, minimise the impacts of and adapt to climate change especially flood risk;
4. To protect, promote and where possible enhance the quality of the Boroughs natural, rural and built environment and its best distinctive features;
5. To encourage safer, sustainable travel patterns, improve accessibility and reduce the need to travel;
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;
7. Reduce crime and anti social behaviour and the fear of crime;
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites;
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;
11. To maintain and support local landscape character and distinctiveness.

Testing objectives

5.3 The draft objectives set out in the Core Strategy DPD have been checked against the SA Objectives. This has enabled conflicts between objectives to be identified and the draft DPD Objectives have been adjusted to make them as consistent as possible with the aims of sustainability. Comments received during Issues and Options consultation and consultation on the draft SA have informed changes to the SA Objectives and DPD Objectives and this matrix has been updated to take into account any recommended changes to the Objectives.

5.4 The sustainability matrix below is a tool for checking the SA Objectives against the draft objectives for the Core Strategy. This analysis is helpful to prioritise which of the objectives are more important to achieve. The matrix consists of a marking system, where a colour represents the level of conflict or compatibility.

- For objectives that are deemed to be 'Positively compatible' – Draft DPD objectives support the sustainability appraisal objectives;
- For objectives that are deemed to be 'Potentially positive' – Draft DPD objectives may be sustainable and support sustainability appraisal objectives with mitigation measures;
- For objectives that are deemed to be 'Neutral' – Draft DPD objectives have a balance of negative and positive outcomes;

- For objectives that are deemed to have 'Possible conflict' – Draft DPD objectives conflict with sustainability appraisal objectives. The draft DPD objective needs to propose mitigating measures or a preferential objective needs to be selected; and
- For objectives that are deemed to have 'No relationship/Unsure' – Either there is no identifiable relationship or information is not available to appraise the objective.

5.5 At the bottom of Table 2, the secondary, cumulative and synergistic effects of each draft DPD objective have been described and the final column of the table describes the effects of the SA Objectives. The secondary, cumulative and synergistic effects are scored by adding or subtracting the scores for each draft DPD objective and SA Objective and recording the total score. The scoring to evaluate the effects is detailed in the key to accompany Table 2 below.

Key		
Positively compatible		+2
Potentially positive		+1
Neutral		0
Possible conflict		-1 / -2 (dependant on its severity)
No relationship/Unsure		0
MM	Mitigation measures applied	

Table 2: Matrix testing the compatibility of the sustainability appraisal objectives and the draft DPD objectives and assessing the cumulative effects of the DPD Objectives

Objectives	1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	2. To ensure that all new development in Redditch Borough is carbon neutral;	3. To reduce the causes of, and adapt to climate change especially flood risk;	4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	5. To encourage safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	7. Reduce crime and anti social behaviour and the fear of crime;	8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels	11. To maintain and support local landscape character and distinctiveness.	**Cumulative effects of Sustainability Appraisal Objectives**
1. To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal;				MM					MM			**+ 6** = The SA objective has a predicted positive cumulative effect
2. Reduce causes of and adapt to the impacts of climate change;												**+ 9** = The SA objective has a predicted significant positive cumulative effect
3. To reduce the need to travel and move towards more sustainable travel patterns;				MM		MM			MM	MM		**+ 9** = The SA objective has a predicted significant positive cumulative effect
4. Develop a knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural;												**+ 2** = The SA objective has a predicted positive cumulative effect
5. To provide opportunities for communities to participate in and contribute to decisions that affect their neighbourhood and quality of life, encouraging pride and social responsibility in the local community;												**+ 9** = The SA objective has a predicted significant positive cumulative effect
6. Promote and support the development of new technologies, of high value and low impact, especially resource efficient technologies and environmental technology initiatives;												**+ 5** = The SA objective has a predicted positive cumulative effect
7. Protect and improve the quality of water, soil and air and water resources;									MM	MM		**+ 10** = The SA objective has a predicted significant positive cumulative effect
8. Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas;												**+ 3** = The SA objective has a predicted positive cumulative effect
9. To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment;						MM						**+ 12** = The SA objective has a predicted significant positive cumulative effect
10. Safeguard and strengthen landscape and townscape character and quality;												**+ 7** = The SA objective has a predicted positive cumulative effect
11. To protect and enhance biodiversity and geodiversity;	MM											**+ 12** = The SA objective has a predicted significant positive cumulative effect
12. To improve the health and well-being of												**+ 14** = The SA objective has

Objectives	1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	2. To ensure that all new development in Redditch Borough is carbon neutral;	3. To reduce the causes of, minimise the impacts of and adapt to climate change especially flood risk;	4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	5. To encourage safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	7. Reduce crime and anti social behaviour and the fear of crime;	8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels	11. To maintain and support local landscape character and distinctiveness.	**Cumulative effects of Sustainability Appraisal Objectives**
the population and reduce inequalities in health;												a predicted significant positive cumulative effect
13. Provide decent affordable housing for all that is cheap to run, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments;	MM	MM	MM		MM							**+ 7** = The SA objective has a predicted positive cumulative effect
14. To raise the skills levels and qualifications of the workforce;												**+ 2** = The SA objective has a predicted positive cumulative effect
15. Reduce crime, fear of crime and anti-social behaviour;												**+ 3** = The SA objective has a predicted positive cumulative effect
16. Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals;												**+ 16** = The SA objective has a predicted significant positive cumulative effect
17. Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest;									MM	MM		**+ 5** = The SA objective has a predicted positive cumulative effect
18. Promote resource efficiency and energy generated from renewable energy and low carbon sources.												**+ 10** = The SA objective has a predicted significant positive cumulative effect
Cumulative effects of Core Strategy DPD Objectives	**+ 13** = The DPD objective has a predicted positive cumulative effect	**+ 18** = The DPD objective has a predicted significant positive cumulative effect	**+ 22** = The DPD objective has a predicted significant positive cumulative effect	**+ 14** = The DPD objective has a predicted positive cumulative effect	**+ 11** = The DPD objective has a predicted positive cumulative effect	**+ 10** = The DPD objective has a predicted positive cumulative effect	**+ 12** = The DPD objective has a predicted positive cumulative effect	**+ 12** = The DPD objective has a predicted positive cumulative effect	**+ 5** = The DPD objective has a predicted positive cumulative effect	**+ 11** = The DPD objective has a predicted positive cumulative effect	**+ 8** = The DPD objective has a predicted positive cumulative effect	

Cumulative Effects

5.6 The SEA Directive requires that consideration is given to the secondary, cumulative and synergistic effects. One of the advantages of carrying out a SA is that the combined effects of different measures can be more effectively identified. Definitions of these effects include:

- Secondary / indirect effects: effects which are not a direct result of the DPD but occur away from the original effect or as a result of a complex pathway;
- Cumulative effects: these arise where several developments each have an insignificant effect but together have a significant effect; and
- Synergistic effects: the effects interact to produce a total effect greater than the sum of the individual effects. Synergistic effects often happen as habitats, resources or human communities get close to capacity.

Cumulative impacts from the matrix testing the compatibility of the SA Objectives and the draft DPD Objectives

5.7 The SA Objectives and draft DPD objectives matrix shows that there are no predicted negative cumulative effects of any of the DPD objectives on sustainability. The combined effects of the DPD objectives are largely extremely positive. Neither are there any predicted negative cumulative effects of any of the SA Objectives.

5.8 In some instances, there are predicted to be possible conflicts between a draft DPD objective and a SA objective.

5.9 The draft **DPD Objective 1** "To have high quality open spaces, a key component of Redditch Borough" is predicted to have a **potentially positive** effect when combined with **SA Objective 11** ""To protect and enhance biodiversity and geodiversity". This is predicted because there is the potential for open space to have high biodiversity value and this can be enhanced. Only with appropriate mitigation measures can a potentially positive score be achieved.

5.10 The draft **DPD Objective 1** "To have high quality open spaces, a key component of Redditch Borough" is predicted to have a **possible conflict** with **SA Objective 13** "Provide decent affordable housing for all that is cheap to run, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments". This is predicted because there is the potential for open space to be required for housing development. The effects have been scored as -1 in this case because the quality if open spaces has the potential to be improved. Also, any loss of open space for residential development would not include any high quality valued open spaces. The impacts of this effect can be reduced with appropriate mitigation measures.

5.11 The draft **DPD Objectives 2** "To ensure that all new development in Redditch Borough is carbon neutral" and **3** " To reduce the causes of, minimise the impacts of and adapt to climate change especially flood risk" have been predicted to have a **potentially positive** effect when combined with **SA Objective 13** "Provide decent affordable housing for all that is cheap to run, of the right quality and tenure for local needs, in clean, safe and pleasant local environments". This is

predicted because there is potential to reduce reliance on non-renewable energy sources by encouraging appropriate design and construction of residential dwellings. Only with appropriate mitigation measures can a potentially positive score be achieved.

5.12 The draft **DPD Objective 4** "To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment" has been predicted to have a **potentially positive** effect when combined with **SA Objective 1** "To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal". This is predicted because although these Objectives are compatible with one another, there is the potential for sustainable waste management facilities and recycling facilities to have negative aesthetic impacts on the quality of the environment. These negative effects would apply to the built environment, but in terms of the natural environment, there would be positive effects. Only with appropriate mitigation measures can a potentially positive score be achieved and any conflicts can be effectively resolved.

5.13 The draft **DPD Objective 4** "To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment" has been predicted to have a **possible conflict** with **SA Objective 3** "To reduce the need to travel and move towards more sustainable travel patterns". One of the most significant attributes that makes Redditch distinctive is its road layout, based on the New Town design principles. Although the principle of the different classifications of the road types is not a sustainability issue, the original concept whereby the private motor vehicle is given priority is no sustainable. By continuing to protect and promote this style of transportation does not encourage sustainable travel. The effects have been scored --1 in this case because with appropriate mitigation measures this conflict can be resolved.

5.14 The draft **DPD Objective 5** “To move towards safer, sustainable travel patterns and reduce the need to travel” has been predicted to have a **potentially positive** effect when combined with **SA Objective 13** “Provide decent affordable housing for all that is cheap to run, of the right quality and tenure for local needs, in clean, safe and pleasant local environments”. This is predicted because development can be located where there is more potential to reduce the need to travel. Only with appropriate mitigation measures can a potentially positive score be achieved.

5.15 The draft **DPD Objective 6** “To enhance the visitor economy and Redditch’s cultural and leisure opportunities” has been predicted to have a **significantly positive** effect when combined with **SA Objective 9** “To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio-economic status or educational attainment”. This has been predicted because there are opportunities to enhance the visitor economy, cultural and leisure opportunities and this would need to be ensured through promotion of the Town Centre as the most accessible location. Only with appropriate mitigation measures can a potentially positive score be achieved.

5.16 The draft **DPD Objective 9** "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations" has been predicted to have a **potentially positive effect** when combined with **SA Objective 1** “To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal”. This

has been predicted because there is the potential to encourage all new residential dwellings to incorporate sustainable waste management facilities. Only with appropriate mitigation measures can a potentially positive score be achieved.

5.17 The draft **DPD Objectives 9** "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations" and **10** "To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels" have been predicted to have a **potentially positive effect** when combined with **SA Objective 3** "To reduce the need to travel and move towards more sustainable travel patterns". This has been predicted because evidence in the Study into the Future Growth Implications of Redditch suggests that the delivery of sufficient homes should be located where it would be most sustainable, where the need to travel is reduced and the need for major infrastructure requirements is reduced. The former Areas of Development Restraint at Brockhill, Webheath and the A435 Corridor are therefore not preferred for development and this is likely to be the Borough Council's preferred option. Only with appropriate mitigation measures can a potentially positive score be achieved and any conflicts can be effectively resolved.

5.18 The draft **DPD Objectives 9** "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations" and **10** "To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels" have been predicted to have **possible conflicts** with **SA Objective 7** "Protect and improve the quality of water, soil and air and water resources". This is because the need to meet the requirements set through the WMRSS in Redditch Borough is predicted to have a negative effect on the environment, especially because some development will need to be built on greenfield land. The effects have been scored -1 in this case because with appropriate mitigation measures this conflict can be minimised.

5.19 The draft **DPD Objectives 9** "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations" and **10** "To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees wit higher skills levels" have been predicted to have **possible conflicts** with **SA Objective 17** "Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest". This is because the need to meet the requirements set through the WMRSS in Redditch Borough is predicted to have a negative effect on the environment, especially because some development will need to be built on greenfield land. The effects have been scored -1 in this case because with appropriate mitigation measures this conflict can be minimised.

Compatibility of DPD Objectives

5.20 The purpose of this matrix is to assess each of the DPD Objectives against one another. There are inconsistencies or conflicts between objectives and this process has highlighted these (as a ✘) as well as the objectives that are compatible with one another (as a ✓). Where there is no relationship between objectives a – is indicated.

Table 3: Matrix Testing the Compatibility of DPD Objectives

1										
2	✓									
3	✓	✓								
4	✓	✓	✓							
5	-	✓	✓	✓						
6	✓	-	-	✓	✓					
7	✓	-	-	✓	-	✓				
8	✓	-	-	✓	✓	✓	✓			
9	✓	✓	✓	✘	✓	-	✓	✓		
10	✓	✓	✓	✘	✓	-	✓	✓	✘	
11	✓	-	-	✓	-	✓	-	✓	✓	✓
	1	**2**	**3**	**4**	**5**	**6**	**7**	**8**	**9**	**10**	**11**

Inconsistencies/Conflicts between DPD Objectives

5.21 **DPD Objective 4 versus DPD Objective 9** - A conflict has been identified here between the objective to protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment and the objective to accommodate a sufficient number of homes. This conflict has been identified because the provision of housing has the potential to result in a negative effect on the natural, rural or built environment. To ensure this conflict is not realised, mitigation measures can resolve this potential conflict and there is no need to prioritise any objectives.

5.22 **DPD Objective 4 versus DPD Objective 10** – A conflict has been identified here between the objective to protect, promote and enhance the quality and distinctiveness of the Boroughs natural, rural and built environment and the objective to have a strong economic base and sufficient employment land. This conflict has been identified because the provision of employment land has the potential to result in a negative effect on the natural, rural or built environment. To ensure this conflict is not realised, mitigation measures can resolve this potential conflict and there is no need to prioritise any objectives.

5.23 **DPD Objective 9 versus DPD Objective 10** – A conflict has been identified here between the objective to accommodate a sufficient number of homes and the objective to have a strong economic base and sufficient employment land. This conflict has been identified because there are two competing land uses; housing and employment, vying to be located in the most sustainable locations within a Borough with constrained land supply. However in the West Midlands region, the SA process undertaken as part of the RSS Phase Two Revision suggests that the compatibility between an objective to accommodate a sufficient number of homes and an objective to modernise the Regions economy and ensure opportunities for growth are linked to meeting needs and reducing social exclusion, has been determined to be 'neutral' therefore no indication of priority is provided here. Because of the need to balance the amount of housing and employment and because of the RSS Phase Two priorities, neither objective can be prioritised.

Stage B2: Developing the DPD Options, Stage B3: Predicting the effects of the DPD and Stage B4: Evaluating the Effects of the DPD

6. Strategic Issues for Assessment

6.1 A key requirement of the SA is to consider reasonable alternative options as part of the assessment process. As a minimum, the Borough Council is required to consider the effects of having no options, essentially doing-nothing which is termed 'business as usual'. This option has included in the SA. Other options presented should therefore theoretically set out to improve the situation which would exist if there were no DPD.

6.2 The development and appraisal of options is an on-going iterative process where new options arising as a result of consultation have been assessed. The options presented in this SA Report have been subject to continual revisions, with regard to their wording and as a result of ongoing appraisal.

Comparison of significant effects of the options

6.3 One of the purposes of an SA Report is to predict the effects of the DPD in social, environmental and economic terms. Potential effects will need to be quantified where possible, or a subjective judgement needs to be made. Prediction of the effects will involve:

- Identifying the changes to the sustainability baseline which are predicted to arise from the options or approaches for the DPD; and
- Describing these changes where possible in terms of their magnitude, their geographical scale, the time period over which they will occur, whether they are permanent or temporary, positive or negative, probable or improbable, frequent or rare, and whether or not there are cumulative and/or synergistic effects.

Prediction of effects

6.4 Overall the Preferred Draft Core Strategy has many positive effects on sustainability, however in order to assess to extent to which sustainability would be achieved, the table below provides an overall assessment of the Preferred Draft Core Strategy against the SA Framework.

Key

+ +	Clear, strongly positive implications
+	Overall implications likely to be positive
Ø	Neutral
?	Mixed or Unclear
-	Overall implications likely to be negative
- -	Clear, strong negative implications
0	Not relevant

Table 4: Evaluating the overall implications of the Preferred Draft Core Strategy

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal	Are opportunities to increase recycling incorporated into the LDF?	+ +	Recycling is not an issue with any locally distinctive options for Redditch and so it was not included as part of the Issues and Options document, however the Preferred Draft Core Strategy must address this matter therefore opportunities to increase the rate of recycling needs to be encouraged more than likely within a policy setting out sustainability criteria and as part of the standards to which new development should meet. The preferred location for cross boundary growth would not have any other effect on this decision making criteria.
	Will it reduce the production of waste and manage waste in accordance with the waste hierarchy?	+ +	Managing waste in accordance with the waste hierarchy is not an issue with any locally distinctive options for Redditch and so it was not included as part of the Issues and Options document, however the Preferred Draft Core Strategy must address this matter therefore opportunities to manage waste needs to be encouraged more than likely within a policy setting out sustainability criteria and as part of the standards to which new development should meet. The preferred location for cross boundary growth would not have any other effect on this decision making criteria.
	Are opportunities to increase the amount of construction and demolition waste that is reused incorporated into the LDF?	+ +	The reuse of construction and demolition waste is not considered a an issue with any locally distinctive options for Redditch and so was not included in the Issues and Options document, however the Preferred Draft Core Strategy must address the issue therefore opportunities to increase the reuse of construction and demolition waste needs to be encouraged in the sustainability criteria policy. The preferred location for cross boundary growth would not have any other effect on this decision making criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
Reduce causes of and adapt to the impacts of climate change	Will it reduce emissions of greenhouse gases?	+ +	The likely growth in households, economic activity and transport as a result of Redditch being designated as a Settlement of Significant Development in the WMRSS Phase Two Preferred Option, is likely to increase gross energy demand in Redditch (even if demand per head may decrease). Some aspects of the Preferred Draft Core Strategy would need to mitigate against any rise in CO2 e.g. through the percentage of energy to be provided from renewable sources, promotion of sustainable transport. The preferred location for cross boundary growth would not have any other effect on this decision making criteria.
	Are opportunities to promote measures to mitigate causes of climate change in the LDF?	+ +	The Preferred Draft Core Strategy needs to make provision for the mitigation of climate change in a number of ways e.g through building design, landscaping, transport, flooding. In terms of renewable energy and the percentage of renewable energy produced on site, the Preferred Draft Core Strategy must request the rate as set out in the WMRSS because there are no locally distinctive issues or evidence to suggest that any higher or lower requirements would be appropriate in Redditch. Also the Preferred Draft Core Strategy must aim for proposals to achieve a 'very good' BREEAM rating for all new non-residential development and for residential development to achieve the Code for Sustainable Homes requirements as set out in the WMRSS Phase Two Preferred Option (2007). The preferred location for cross boundary growth would not have any other effect on this decision making criteria.
To reduce the need to travel and move towards more sustainable travel patterns	Will it reduce the need to travel?	+	The Preferred Draft Core Strategy will need to make it clear where development should be directed to, so that the need to travel is reduced by guiding development to the most sustainable locations. Other aspects relating to sustainable transportation must also be included in the Preferred Draft Core Strategy. The preferred location for cross boundary growth is likely to require the implementation of the Bordesley Bypass which is not considered likely to reduce the need to travel.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
	Will it provide opportunities to increase sustainable modes of travel?	+ +	The Preferred Draft Core Strategy will need to make it clear where development should be directed to, so that development can be guided to places which are more accessible and where sustainable modes of travel are available. Other aspects relating to sustainable transportation must also be included in the Preferred Draft Core Strategy. The preferred location for cross boundary growth has potential links with the existing cycle and pathway system is within a reasonable distance of sustainable modes of travel at Redditch Town Centre.
	Does it focus development in existing centres, and make use of existing infrastructure to reduce the need to travel?	+	The Preferred Draft Core Strategy must make sure that any new development is located in areas which are accessible to public transport, and this will be ensured in the formulation of an appropriate settlement hierarchy. Also by promoting main Town Centre uses to Redditch Town Centre, public transport is likely to be promoted. Establishing a Hierarchy of Centres would ensure that appropriate development is steered to the right locations. The preferred location for cross boundary growth is not within an existing centre and would require new infrastructure.
Develop a knowledge driven economy, with the appropriate infrastructure and skills base whilst ensuring all share the benefits urban and rural	Will it contribute towards urban and rural regeneration?	+ +	The Preferred Draft Core Strategy should require a number of measures in order to encourage the sustainable growth of the rural economy in line with the rural regeneration aims of the WMRSS. The Preferred Draft Core Strategy is likely to promote the regeneration of the New Town District Centres of the Borough and is also likely to require a large amount of its development requirements into the main settlement of Redditch. The preferred location for cross boundary growth would not contribute towards urban or rural regeneration.
	Will it provide opportunities for businesses to develop and enhance their competitiveness?	+	Opportunities for businesses to develop and enhance competitiveness must not be precluded by the Core Strategy. Although the Core Strategy is limited in how it could actively promote any positive measures to achieve this, recognition of the Borough's Councils economic strategy would be useful. The preferred location for cross boundary growth does not affect this decision making criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
	Will it support the shopping hierarchy?	+ +	The Preferred Draft Core Strategy must recognise the Network of Centres as set out in the WMRSS and also develop its own Hierarchy of Centres. An appropriate policy regarding the role and function of the Centres within this hierarchy needs to be included in the Preferred Draft Core Strategy. Strategic sites within and adjacent to Redditch Town Centre should aim to meet some of the requirements for retail and other main Town Centres uses as set out in the WMRSS. The preferred location for cross boundary growth is likely to require a new local centre which would be expected to fit with the shopping hierarchy.
	Will it help to improve skills levels in the workforce?	+ +	The Issues and Options document asked how the economy can be diversified and one of the options presented to achieve this was to establish links with higher and further education institutions to tap into High Technology industry. It is likely that the Preferred Draft Core Strategy will incorporate a policy seeking to establish links with local higher education establishments so this matter would be addressed. The preferred location for cross boundary growth does not affect this decision making criteria.
	Will it support tourism?	+ +	The Preferred Draft Core Strategy should support and promote new and existing leisure and tourism in Redditch Borough in appropriate circumstances. The preferred location for cross boundary growth does not affect this decision making criteria.
Promote and support the development of new technologies, of high value and low impact, especially resource efficient technologies and environmental technology initiatives	Does it encourage innovative and environmentally friendly technologies?	+ +	The Preferred Draft Core Strategy should include the use of BREEAM standards and other requirements as per the standards set out in the WMRSS Phase Two Revision, Preferred Option (2007). A policy concerning Redditch Borough being within the sphere of influence of the High Technology Corridor in the vicinity of the A38 should also make reference to the kinds of economic activity which Redditch Borough wants to encourage, which would include innovative and environmentally friendly technologies. The preferred location for cross boundary growth does not affect this decision making criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
	Does it promote and support the development of new technologies, of high value and low impact?	+ +	The Preferred Draft Core Strategy should include a policy concerning Redditch Borough being within the sphere of influence of the High Technology Corridor in the vicinity of the A38. This policy should make reference to the kind of economic activity which Redditch Borough wants to encourage, which would need to include new technologies. A locally distinctive issue in Redditch is its high levels of B8 uses (warehousing and distribution) and the high land take of these uses. In order for Redditch to accommodate sufficient employment types of high value, a policy must place restrictions on the amount of B8 land used. The preferred location for cross boundary growth does not affect this decision making criteria.
Protect and improve the quality of water, soil and air and water resources	Will it provide opportunities to improve or maintain water quality?	+ +	It is envisaged that this will form part of a policy to be contained in the Preferred Draft Core Strategy and will be informed by the Water Cycle Study. Potential development at the preferred location for cross boundary growth would also be informed by the WCS at a more detailed planning stage.
	Will it improve or maintain air quality?	+	The WMRSS Phase Two Revision Preferred Options states that developments generating significant numbers of visitors should be accompanied by measures to minimise their potential to create or add to poor air quality, especially where plans impact upon European designated sites. This was not considered to be a locally distinctive issue for the Issues and Options document because there are no nearby European Designated sites where any impacts from the core strategy would be felt and also because the Borough has no Local Air Quality Management Areas. Because of the SSD status of Redditch as a result of the designation from the WMRSS Phase Two Preferred Option (2007) the Preferred Draft Core Strategy must address the potential negative effects on air quality, possibly though a pollution policy. The preferred location for cross boundary growth has no further impact upon this decision making criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
	Will it provide opportunities to improve or maintain soil quality?	+	The WMRSS Phase Two Revision Preferred Options states that new sites for facilities, to store, treat and recycle soils and construction/demolition waste should be provided. The Preferred Draft Core Strategy must therefore address this issue, more than likely in a policy setting out sustainability criteria for proposals to meet. The sustainability criteria should also refer to likely soil contamination. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Will it provide opportunities to improve or maintain water resource?	+ +	Water usage increases are noted as a significant issue associated with the WMRSS Phase Two Revision Preferred Options. The SA accompanying the Phase Two Revision states that a policy should be developed to ensure high standards of water efficiency in new development. It is for the Local Planning Authority to include policies regarding water efficiency. The Preferred Draft Core Strategy is likely to address this issue through a policy concerning the Code for Sustainable Homes which requires new dwellings to meet water conservation standards and also through a policy on flooding. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas	Does it protect the floodplain from inappropriate development?	+	The Preferred Draft Core Strategy is likely to include a policy which protects the floodplain from inappropriate development. It is also unlikely that any sites identified in the Strategic Housing Land Availability Assessment will be on Flood Zones 2 or 3 (3a or 3b). The LDF for Redditch Borough will be informed by an up to date Strategic Flood Risk Assessment. In terms of surface water flooding appropriate policies on flooding must be included in the Core Strategy. The preferred location for cross boundary growth does contain a watercourse and areas at risk of flooding. Appropriate mitigation measures would be required in order to protect the floodplain.
	Does it take account of all types of flooding?	+ +	The Preferred Draft Core Strategy is likely to include a policy taking into account all types of flooding and will be informed by an up to date Strategic Flood Risk Assessment. The preferred location for cross boundary growth will also be informed by a Level 2 SFRA or site specific FRA.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
	Are opportunities to reduce the risk of flooding in existing developed areas in the LDF?	+	The Strategic Flood Risk Assessment looks at all areas of the Borough and determines where flooding occurs in existing developed areas. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Does it promote Sustainable Urban Drainage Systems where appropriate?	+ +	Although much of Redditch Borough's soils are particularly impermeable and generally not suited to SUDS, the Strategic Flood Risk Assessment concludes that much of Redditch to the north in the urban area is suited to SUDS. The Preferred Draft Core Strategy is therefore likely to require SUDS as part of proposals where appropriate and this is likely to be within a policy setting out sustainability criteria. The preferred location for cross boundary growth is not within Redditch Borough. Detailed planning policies relating to this area are the responsibility of Bromsgrove District Council to establish.
To improve the vitality and viability of Town and District Centres and the quality of and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio-economic status or educational attainment	Will proposals enhance the provision of local services and facilities?	+ +	The Preferred Draft Core Strategy must place Redditch Town Centre at the top of the Hierarchy of Centres in an effort to enhance the provision of main Town Centre uses. Strategic sites within and adjacent to Redditch Town Centre also must aim to enhance service provision and facilities. In terms of District Centres, the preferred approach is likely to be the redevelopment of the District Centres built during the New Town era. This would enhance the provision of local services and facilities and improve the vitality and viability of the District Centres. An infrastructure policy is also recommended to ensure necessary services and facilities are provided where appropriate. The preferred location of cross boundary growth is likely to enhance the provision of local services and facilities as part of the development and as a result of it.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
	Will it contribute to rural service provision across the Borough?	+ +	The Preferred Draft Core Strategy is likely to set out a Hierarchy of Centres to include the District Centre of Astwood Bank, which is the only service centre in the Borough's rural areas so appropriate provision would be encouraged in this District Centre. The rural area of Redditch is small and service provision is not poor because of the accessibility to Redditch urban area. The preferred location for cross boundary growth will not contribute to this decision making criteria.
	Will it enhance accessibility to services by public transport?	+ +	The Preferred Draft Core Strategy will set out a Development Strategy which aims to guide development to places which are more accessible and where sustainable modes of travel are available, which includes public transport. Other aspects relating to sustainable transportation must also be included in the Preferred Draft Core Strategy. As the preferred location for cross boundary growth concentrates the required development in one location there is potential to improve and integrate public transport links.
Safeguard and strengthen landscape and townscape character and quality	Will it safeguard and strengthen landscape and townscape character and quality?	+ +	The landscapes around Redditch Borough are very important and any inappropriate proposals need to be resisted. The Landscape Character Assessment for Worcestershire has been completed and must inform a landscape protection policy to be set out in the Preferred Draft Core Strategy. The preferred location for cross boundary growth has been determined with regard to the Worcetershire Landscape Character Assessment.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
To conserve and enhance biodiversity and geodiversity	Will it help to safeguard the Borough's biodiversity and geodiversity?	+	The Issues and Options document did not present any issues concerning biodiversity or geodiversity because there were no locally distinctive issues warranting its inclusion. It is still considered that the Core Strategy cannot add any locally distinctive elements to what is already established in national and regional planning policy, however the importance of the green corridors in and around the Borough is likely to warrant biodiversity and geodiversity elements to be included in a policy on open space. This will be informed by up to date assessments of the Borough Special Wildlife Sites. The sustainability criteria policy would also need to include this as a matter relevant to all development. The preferred location for cross boundary growth is a greenfield site which includes areas of biodiversity that would require mitigation measures to ensure continued protection.
	Will it protect sites and habitats designated for nature conservation?	+	Any sites and habitats designated for nature conservation are already protected through national and regional planning policy therefore there is no need for the Core Strategy to repeat this guidance. These sites and habitats are managed though controls outside of Planning legislation. The preferred location for cross boundary growth does not contain any sites designated for nature conservation.
To improve the health and well being of the population and reduce inequalities in health	Will it improve access to health facilities across the Borough?	+ +	The Preferred Draft Core Strategy would need to identify locations within the Borough that could be safeguarded for health related purposes and this is likely to be at the Alexandra Hospital. By increasing the amount of healthcare facilities, access is also likely to improve therefore the support for new or improved primary health care facilities should be ensured where appropriate within a Core Strategy policy. The preferred location for cross boundary growth is not in close proximity to the Alexandra Hospital. The need for health facilities associated with cross boundary development should be explored at a more detailed planning stage.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
	Will it help to improve quality of life for local residents?	+ +	There are a number of factors that could have an influence on the quality of life of Redditch's residents. The Preferred Draft Core Strategy would benefit from an infrastructure policy which indirectly promotes quality of life as well as policies on transportation, open space, development strategy, pollution and the natural environment and landscape. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Will it promote healthier lifestyles?	+	Although the Core Strategy is limited in the impact it can have on promoting healthier lifestyles, there are a numbers of measures which the Preferred Draft Core Strategy can employ to indirectly achieve this, for example appropriate policies on open space and infrastructure. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Does it mitigate against noise pollution?	?	Noise pollution increases are very likely as a result of the cumulative impact of development. Mitigation measures are essential to reduce or eliminate this pressure. The Preferred Draft Core Strategy must therefore consider how a general policy concerning all forms of pollution, including noise, can be incorporated; unless it is determined that other DPDs would be more appropriate to deal with this issue. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Does it mitigate against light pollution?	?	Light pollution increases are very likely as a result of the cumulative impact of development. Mitigation measures are essential to reduce or eliminate this pressure. The Preferred Draft Core Strategy must therefore consider how a general policy concerning all forms of pollution, including light, can be incorporated, unless it is determined that other DPDs would be more appropriate to deal with this issue. The preferred location for cross boundary growth has no further impact upon this decision making criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments	Will it provide opportunities to increase affordable housing levels within urban and rural areas of the Borough?	+ +	The Preferred Draft Core Strategy must set out the Affordable Housing need and requirements for the Borough, reflecting the findings of the South Housing Market Assessment and following the requirements of the WMRSS Phase Two Preferred Option (2007) in an appropriate affordable housing provision policy. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Will it provide affordable housing access to a range of housing tenures and sizes?	+ +	The Preferred Draft Core Strategy should include an affordable housing policy and make reference to the appropriate housing tenures and sizes sought within the policy, although a lot of this detail is already included in the Borough Council's Affordable Housing SPD. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Does it seek to provide high quality, well-designed residential environments?	+ +	The Preferred Draft Core Strategy must aim to resolve the issue of crime and anti social behaviour and the most productive way of ensuring this is through design considerations. It is likely that a policy on high quality design and safety would be included in the Preferred Draft Core Strategy. Also as part of the vision and the spatial portrait as set out in the Preferred Draft Core Strategy the aim for a high quality residential environment should be pursued in line with the requirements of PPS3. The preferred location for cross boundary growth is not within Redditch Borough. Detailed planning policies relating to this area are the responsibility of Bromsgrove District Council to establish.
	Are opportunities to increase the amount of construction and demolition waste that is reused incorporated into the LDF?	+ +	The reuse of construction and demolition waste is not considered an issue with any locally distinctive options for Redditch and so was not included in the Issues and Options document, however the Preferred Draft Core Strategy must address the issue Therefore opportunities to increase the reuse of construction and demolition waste needs to be encouraged in the sustainability criteria policy. The preferred location for cross boundary growth has no further impact upon this decision making criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
To raise the skills levels and qualifications of the workforce	Will it provide opportunities to further develop educational and attainment facilities within the Borough?	+ +	Before any significant development commences, the necessary infrastructure (which would include educations facilities) would need to be available to accommodate the increased pressure on services that would occur from additional residents. It is likely that the Preferred Draft Core Strategy will include a policy ensuring sufficient delivery of infrastructure. The preferred location for cross boundary growth has no further impact upon this decision making criteria but is likely to require the supply of additional educational facilities.
Reduce crime, fear of crime and anti-social behaviour	Does it seek to provide high quality well designed environments?	+ +	The Preferred Draft Core Strategy must aim to resolve the issue of crime and anti social behaviour and the most productive way of ensuring this is through design considerations. It is likely that a policy on high quality design and safety would be included in the Preferred Draft Core Strategy. Also as part of the vision and the spatial portrait as set out in the Preferred Draft Core Strategy the aim for a high quality environment should be pursued. The preferred location for cross boundary growth is not within Redditch Borough. Detailed planning policies relating to this area are the responsibility of Bromsgrove District Council to establish.
	Does it promote mixed development that encourages natural surveillance?	+ +	The Preferred Draft Core Strategy must aim to resolve the issue of crime and anti social behaviour and the most productive way of ensuring this is through design considerations. It is likely that a policy on high quality design and safety would be included in the Preferred Draft Core Strategy. Natural surveillance must be promoted as part of this policy. The preferred location for cross boundary growth does not include mixed-use development. Detailed planning policies relating to this area are the responsibility of Bromsgrove District Council to establish.
Conserve and enhance the architectural, cultural and historic environment heritage and seek well-designed, resource efficient, high quality built environment in new development proposals	Does it provide opportunities for sustainable construction?	+ +	The Preferred Draft Core Strategy is likely to include a policy on the Code for Sustainable Homes and other sustainable construction methods for non residential development in an appropriate policy. Elements of sustainable construction are also likely to form part of the sustainability criteria policy. The preferred location for cross boundary growth has no further impact upon this decision making criteria.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
	Will it enhance the Borough's Conservation Areas?	+	Conservation Areas form part of the Historical environment which is likely to be afforded general protection however a specific policy may not be appropriate in a Core Strategy and would be dealt with in other DPDs. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Will it help safeguard the Borough's Listed Buildings?	+	Listed Buildings form part of the Historical environment which is likely to be afforded general protection however a specific policy may not be appropriate in a Core Strategy and would be dealt with in other DPDs. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Does it improve the quality of the built environment?	+ +	There are a number of ways that the Preferred Draft Core Strategy could improve the quality of the built environment, for example through the redevelopment and regeneration of the New Town era District Centres, general protection for elements of the historic environment, and design policies. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest	Will it safeguard the Borough's mineral resources?	Ø	Although there are no mineral resources that have been identified within Redditch Borough, the WMRSS Phase Two Preferred Option (2007) requests that Local Planning Authorities include policies on minerals which have not been discovered. Because it is uncertain whether there are any future mineral reserves in the Borough, it is not possible to determine whether any progress towards safeguarding the Borough's mineral reserves can be made. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Will it maximise the use of Previously Developed Land?	+	The Issues and Options document identified the PDL shortage in Redditch Borough as a significant local issue. The Preferred Draft Core Strategy is likely to include a policy on making the most efficient use of land which will include maximising PDL and density. The preferred location of cross boundary growth is not PDL; this is necessary as sufficient PDL is not available to accommodate the required level of growth.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
	Will it protect the Borough's open spaces of recreational and amenity value?	+ +	The Issues and Options document identified an issue between maintaining the high levels (in comparison to neighbouring districts) of open space in Redditch Borough and the pressure for development as a result of the WMRSS requirements. The Preferred Draft Core Strategy is likely to require the maintenance of the provision of open space in an appropriate policy. The preferred location of cross boundary growth has been identified following the evaluation of open space provision and the development potential of low quality spaces. The preferred location allows for recreation and amenity land of high value to be retained within the town and provided within the development, however detailed planning policies relating to this area are the responsibility of Bromsgrove District Council to establish.
	Will it preserve the openness of the Green Belt?	+	Although it is not yet established how the Preferred Draft Core Strategy will present the spatial development of the Borough, the Core Strategy is likely to continue to maintain that the Green Belt should remain open and protected from inappropriate development. The preferred location for cross boundary growth is within the Green Belt. This is necessary to satisfy preferred WMRSS requirements but there is potential to offset this loss of Green Belt by designating further Green Belt in other locations within the Borough.
	Will it help to protect the Borough's agricultural land from adverse developments?	+	Although it is not yet established how the Preferred Draft Core Strategy will present the spatial development of the Borough, the Core Strategy is likely to continue to maintain that the Green Belt should remain open and protected from inappropriate development. By implication, because much of the agricultural land in the Borough falls within the Green Belt, it would be protected from any inappropriate developments. The preferred location for cross boundary growth will result in the loss of agricultural land.

SA Objectives	Decision Making Criteria	Score	Overall Implications of the Preferred Draft Core Strategy
	Does it provide opportunities for sustainable construction?	+ +	The Preferred Draft Core Strategy is likely to include a policy on the Code for Sustainable Homes and other sustainable construction methods for non residential development in an appropriate policy. Elements of sustainable construction are also likely to form part of the sustainability criteria policy. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
Promoting resource efficiency and energy generated from renewable energy and low carbon sources	Will it encourage opportunities for the production of renewable and low carbon energy?	+ +	The Issues and Options document presented issues on climate change and renewable energy. The Preferred Draft Core Strategy would need to reflect the renewable energy targets as set out in the WMRSS Phase Two Preferred Option (2007) because there is no evidence to suggest any deviation from these requirements and this must be ensured in an appropriate policy. As the preferred location for cross boundary growth concentrates development in a single large development site, the opportunities for integrating renewable and low carbon technologies is maximised.
	Will it promote greater energy efficiency?	+ +	The Preferred Draft Core Strategy is likely to include a policy on the Code for Sustainable Homes and other sustainable construction methods for non residential development in an appropriate policy, and these requirements seek to achieve greater energy efficiency. The preferred location for cross boundary growth has no further impact upon this decision making criteria.
	Will it encourage opportunities to achieve energy efficiency measures above the minimum standard, as defined by the Code for Sustainable Homes?	- -	The Preferred Draft Core Strategy is likely to include a policy on the Code for Sustainable Homes and other sustainable construction methods for non residential development in an appropriate policy, and these requirements seek to achieve greater energy efficiency. The Preferred Draft Core Strategy would need to reflect the energy efficiency measures as set out in the WMRSS Phase Two Preferred Option (2007) because there is no evidence to suggest any deviation from these requirements and this must be ensured in an appropriate policy. The preferred location for cross boundary growth has no further impact upon this decision making criteria.

Options Appraisal

6.5 The SA has predicted what effects are most likely to occur by assessing the potential effects if each option(s) were to be implemented, against the achievement of the SA Objectives. This process ensures that the general sustainability of each option is considered, which has helped to determine the preferred approach to be taken forward in the Preferred Draft Core Strategy.

6.6 The SA Report indicates which is the most sustainable option(s) to deal with each issue. In some circumstances more than one option has predicted positive sustainability effects and therefore, the preferred approach may be composed of different aspects of the initial options presented in the Issues and Options document or options put forward during consultation.

6.7 A scoring mechanism has been established to determine which of the options is more sustainable. This is achieved by scoring options against the SA Objectives and draft DPD Objectives. The options(s) with the highest score are recommended to become the preferred approach in from a sustainability perspective. If however the actual preferred approach consists of an option(s) which is not the most sustainable as determined by this scoring process, this SA and the Preferred Draft Core Strategy together should set out the reasons why this approach has been recommended.

Key

Effect		Score
0	= No effects	0
+/-	= Both negative and positive effects	0
-	= Slight negative effect	-1
- -	= Significant negative effect	-2
+	= Slight positive effect	1
+ +	= Significant positive effect	2
?	= Unsure of effects	0

1. Redditch's Development Strategy

Issue/Question - Where should future development be concentrated in Redditch Borough?

Option 1 - Focus development in the most sustainable location in the Borough; the Town Centre
Option 2 - Identify areas in the urban area of Redditch in need of regeneration and focus development in key regeneration areas
Option 3 - Priority for development on brownfield land in the urban area
Option 4 - Rebuilding existing urban areas of poor quality with land efficient buildings
Option 5 - Business as Usual / Do nothing

There were no suitable alternative options presented to the Borough Council at Issues and Options consultation stage.

1	2	3	4	5	Comments/Explanation
+ +	+ +	+ +	+ +	- -	Implementing Option 1 is likely to result in a positive effect on SA Objectives 3, 8, 9, 13 and 17 and there no likely negative effects predicted. Implementing Option 2 is likely to result in a positive effect on SA Objectives 3, 5, 6, 9, 12, 13, 14 and 17 and there are no likely negative effects predicted. Implementing Option 3 is likely to result in a positive effect on SA Objectives 3, 13 and 17 and there are no likely negative effects predicted. Implementing Option 4 is likely to result in a positive effect on SA Objectives 5, 7, 9, 10, 13, 16 and 17 and may result in positive effect on SA Objective 11. There no likely negative effects predicted. Implementing Option 5 is likely to result in significant negative effects on SA Objectives 3, 5, 6, 7, 9, 10, 11, 13 and 17.
2	2	2	2	-2	

All of the effects predicted for every option would have an impact on a Borough-wide scale. The likelihood of the effects working towards or against achieving SA Objectives 3, 9, 13 and 17 would be very likely. The likelihood of the effect working towards or against achieving SA Objective 6 would be minimal, and achievement of this Objective would have to be achieved through other means. The likelihood of the effects working towards or against achieving SA Objectives 5, 6, 7, 10 and 11 would be fairly likely.

Core Strategy DPD Objective	1	2	3	4	5
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	+/-	+	+ +	+/-	- -
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	+	+	+	-
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+	+ +	+	+/-	- -
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+ +	+ +	+ +	+ +	- -
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+ +	+	0	0	- -
7. Reduce crime and anti social behaviour and the fear of crime;	+	+	0	0	-
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	+ +	?	0	?	-
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+ +	+ +	+ +	+ +	- -
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	+ +	+ +	+ +	+ +	- -
11. To maintain and support local landscape character and distinctiveness.	+/-	+ +	+/-	+/-	- -
TOTAL SCORE (appraisal against SA Objectives score is included)	14	16	12	9	- 19

The SA Scoring of options has determined that Option 2 is the most sustainable option, and is therefore certainly going to inform preparation of the Core Strategy, more than likely through the identification of strategic sites than as part of a development strategy. Option 1 and Option 3 are also extremely high scoring options and will also be considered as preferable options in the development of policy approaches for the Core Strategy DPD, but may be more appropriate in a policy on efficient use of land and on directing main Town Centre uses to Redditch Town Centre, rather than within a development strategy. Option 4 also scored well and may be considered as a potential alternative Option in the Core Strategy. Option 5 of business as usual scored significantly badly and is therefore doing nothing is not a suitable alternative option. After consideration of these recommendations from the SA it is not thought that a standalone development strategy would be required. A suitably worded settlement hierarchy directing all development to the most appropriate locations in the Borough, and a phasing policy would sufficiently address the need for a development strategy. This is especially justified when considering the size of Redditch Borough and the fact that it contains only one main settlement.

Key Issue A – Communities that are Safe and Feel Safe

5. Creating Safe and Secure Environments

Issue/Question - How can we ensure that places at possible risk are safe and secure without creating harsh, fortress-style environments?

Option 1 - Have a policy which states that developments must incorporate where appropriate, counter-terrorism measures
Option 2 - Have a policy which formulates a check-list style approach detailing specific counter-terrorism measures appropriate developments must include
Option 3 - Increase consultation with those with knowledge on designing to prevent terrorism, on applications likely to have a terrorism risk
Option 4 - Business as Usual / Do nothing

There were no suitable alternative options presented to the Borough Council at Issues and Options consultation stage.

1	2	3	4	Comments/Explanation
+ +	+ +	-	-	Implementing Option 1 is likely to result in a positive effect on SA Objectives 5, 12, 15 and 16 and a possible negative effect on SA Objectives 16 and 17. An effect is predicted on SA Objective 10, however it is not known if this effect will be positive or negative. Implementing Option 2 is likely to result in a positive effect on SA Objectives 5, 12, 15 and a possible negative effect on SA Objectives 16 and 17. An effect is predicted on SA Objective 10, however it is not known if this effect will be positive or negative. Mitigation measures should ensure a positive effect is achieved. Because of the small likelihood of Redditch Borough Council receiving planning applications for developments with a likely terrorism risk, implementing this Option would have very few benefits. There would be a negative effect on SA Objectives 16 and 17. An effect is predicted on SA Objective 10 however it is not known if this effect will be positive or negative. Implementing Option 4 is likely to result in a negative effect on SA Objectives 12 and 15.
2	2	-1	-1	

The effects predicted for all of the options would have an impact felt on a Borough-wide scale. The likelihood of the effects working towards or against achieving SA Objectives 5 and 9 would be fairly likely. The likelihood of the effect working towards or against achieving SA Objective 10 would be likely. The likelihood of the effects working towards or against achieving SA Objectives 12 and 15 would be dependant on the security risks in the local area,

which are unknown. The likelihood of the effects on achieving SA Objectives 16 and 17 would be a small possibility dependant on individual circumstances.

Core Strategy DPD Objective	1	2	3	4
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	-	-	-	0
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	0	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime;	+ +	+ +	+	-
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	-	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	0	0	0	0
11. To maintain and support local landscape character and distinctiveness.	0	0	0	0
TOTAL SCORE (appraisal against SA Objectives score is included)	3	3	-2	-2

The SA Scoring of options has determined that Option 1 and Option 2 are the most sustainable options and should be considered in the preparation of policy approaches in the Core Strategy. It is possible for both of these options to be presented as preferred approaches in the Preferred Draft Core Strategy and combined into one policy approach, after consideration of comments received during consultation. Option 3 and Option 4 score fairly poorly with negative sustainability benefits, and they are therefore not considered to be sufficient alternatives to deal with this issue.

Key Issue B - A Better Environment for Today and Tomorrow

6. The Conflict between the Environment and Climate Change Adaptation

Issue/Question - How can we ensure renewable energy production without compromising environmental quality?

Option 1 - Development of local guidelines and criteria for different types of renewable energy development
Option 2 - Identify locations suitable for renewable energy based upon an assessment such as a Landscape Character Assessment
Option 3 - Require developers to demonstrate how their on-site renewable energy production does not compromise environmental quality
Option 4 - Request that where developers are unable to meet sustainability standards on-site through reducing emissions and creating their own sustainable energy, that a carbon off-setting procedure is in place to increase the efficiency and sustainability in existing housing
Option 5 - Business as Usual / Do nothing

There were no suitable alternative options presented to the Borough Council at Issues and Options consultation stage.

1	2	3	4	5	Comments/Explanation
+ +	+ +	+ +	+	- -	Implementing Option 1 is likely to result in a positive effect on SA Objectives 2, 6, 7, 10, 11, 16 and 18 and there are no likely negative effects predicted. Implementing Option 2 is likely to result in a positive effect on SA Objectives 2, 6, 7, 10 and 18 and there are no likely negative effects predicted. Implementing Option 3 is likely to result in a positive effect on SA Objectives 2, 6, 7, 10, 11, 16 and 18 and there are no likely negative effects predicted. Implementing Option 4 is likely to result in a positive effect on SA Objectives 2, 10, 11 and 18 and there are no likely negative effects predicted. Implementing Option 5 is likely to result in a negative effect on SA Objectives 2, 6, 7, 8, 10, 11, 13, 16 and 18 and there are no likely positive effects predicted.
2	2	2	1	-2	

The effects predicted for each of the options would have an impact felt on a Borough-wide scale, however Options 1 to 4 would be measures implemented at a local level in the hope of combating the global issue of climate change. The likelihood of the effects working towards or against achieving SA Objectives 2 and 18 is certain but only relative to the local level. The likelihood of the effects working towards or against achieving SA Objectives 6 and 10 would be very likely but again only relative to the local level. The likelihood of the effects working towards or against achieving SA Objectives 7, 11, 13 and 16 would be fairly likely, however achievement of these Objectives would also have to be done through other means.

Core Strategy DPD Objective	1	2	3	4	5
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	+	?	0	0	-
2. To ensure that all new development in Redditch Borough is carbon neutral;	+	+	+	+	- -
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	+ +	+ +	+ +	+ +	- -
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+	+	+ +	+	-
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	0	0	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	0	0	0	0	0
11. To maintain and support local landscape character and distinctiveness.	+ +	+ +	+ +	0	- -
TOTAL SCORE (appraisal against SA Objectives score is included)	9	8	9	5	-10

The SA Scoring of options has determined that Option 1 and Option 3 are the most sustainable options and are likely to inform the approach in the Preferred Draft Core Strategy. It is possible for both of these options to be implemented as the preferred approaches simultaneously, taking on board the comments received during consultation. Option 2 and Option 4 did have very good scores and may be considered as reasonable alternative options but because were not predicted to have score as high as Option 1 and Option 3 they are not to be considered as the preferred options, subject to consideration of further evidence and comments received during consultation. Implementing Option 4 would require procedures to enable carbon off-

setting which have a big impact on economic resources. Option 5 scored significantly poorly as an option and is therefore not suggested as a suitable alternative option to deal with this issue.

7. Proportion of Renewable Energy in New Developments

Issue/Question - What proportion of renewable energy should be required from all new development?

Option 1 - The standard request rate, as stated in the West Midlands Regional Spatial Strategy Preferred Option document (currently 10%)
Option 2 - To improve on current standards (20%), please specify why you think this and any evidence you have for this
Option 3 - Business as Usual / Do nothing

There were no suitable alternative options presented to the Borough Council at Issues and Options consultation stage.

1	2	3	Comments/Explanation
+ +	+ +	- -	Implementing Option 1 is likely to result in a positive effect on SA Objectives 2, 6 and 18 and there are no likely negative effects predicted. Implementing Option 2 is likely to result in a positive effect on SA Objectives 2, 6 and 18 and there are no likely negative effects predicted. Implementing Option 3 is likely to result in a negative effect on SA Objectives 2, 6 and 18 and there are no likely positive effects predicted.
2	2	-2	

The effects predicted for all of the options would have an impact felt on a Borough-wide scale, however Options 1 and 2 would be measures implemented at a local level in the hope of combating the global issue of Climate Change. The likelihood of the effects working towards or against achieving SA Objectives 2 and 18 is certain but only relative to the local level. The likelihood of the effect working towards or against achieving SA Objective 6 would be very likely but only relative to the local level.

Core Strategy DPD Objective	1	2	3
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	+	+	-
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	+ +	+ +	- -
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+	+	-

5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**0**	**0**	**0**
11. To maintain and support local landscape character and distinctiveness.	**0**	**0**	**0**
TOTAL SCORE (appraisal against SA Objectives score is included)	**6**	**6**	**-6**

The SA Scoring of options has determined that both Option 1 and Option 2 are the most sustainable options. Either option can be presented as the preferred approach in the Preferred Draft Core Strategy however implementation of both options is not possible therefore consideration of comments received during consultation and other available evidence would need to inform the preferred option. Option 3 scored very poorly and is therefore not considered to be a suitable alternative option to deal with this issue.

8. Standards of Development

Issue/Question - What should Redditch Borough request in terms of feasible level/ standards for all new development to meet?

Option 1 - Level 4 or above of the Code for Sustainable Homes should be requested on all new housing
Option 2 - The Code for Sustainable Homes standard sought in the Borough should only be the same as that sought regionally (currently Level 3 in the WMRSS Preferred Option document)
Option 3 - Some other level for residential development, please specify why you think this and provide any evidence you have for this
Option 4 - Require all new non-residential developments to achieve at least 'very good' BREEAM rating (a recognised independent assessment of the environmental performance of buildings)
Option 5 - Some other level for non-residential development, please specify why you think this and provide any evidence you have for this
Option 6 - Business as Usual / Do nothing

There were no suitable alternative options presented to the Borough Council at Issues and Options consultation stage.

1	2	3	4	5	6	Comments/Explanation
+ +	+ +	N/A	+ +	N/A	- -	Implementing Option 1 is likely to result in a positive effect on SA Objectives 1, 2, 6, 7, 8, 11, 16 and 18; however there is a possible small negative effect on SA Objective 10. Implementing Option 2 is likely to result in a positive effect on SA Objectives 1, 2, 6, 7, 8, 11, 16 and 18; however there is a possible small negative effect on SA Objective 10. Implementation of Option 3 is no longer applicable because consultation on alternative options has already taken place.
2	2	N/A	2	N/A	-2	Implementing Option 4 is likely to result in a positive effect on SA Objectives 1, 2, 6, 7, 8, 11, 16 and 18; however there is a possible small negative effect on SA Objective 10. Implementation of Option 5 is no longer applicable because consultation on alternative options has already taken place. Implementing Option 6 is likely to result in a negative effect on SA Objectives 1, 2, 6, 7, 8, 11 and 18 and there are no predicted positive effects.

The effects predicted for all of the options would have an impact felt on a Borough-wide scale, however Options 1 to 3 would be measures implemented at a local level in the hope of combating the global issue of Climate Change. The likelihood of the effect working towards or against achieving SA Objective 1 would be very likely. The likelihood of the effects on achieving SA Objectives 2 and 18 is certain but only relative to the local level. The likelihood of the effects working towards or against achieving SA Objectives 6, 7, 8, 11 and 16 would be fairly likely. The likelihood of the effect working towards or against achieving SA Objective 10 would be likely to a small extent.

Core Strategy DPD Objective	1	2	3	4	5	6
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	N/A	0	N/A	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	-	+ +	N/A	-	N/A	- -
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	+ +	+ +	N/A	+ +	N/A	- -
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+	+ +	N/A	+ +	N/A	0
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	0	0	N/A	0	N/A	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	N/A	0	N/A	0
7. Reduce crime and anti social behaviour and the fear of crime;	0	0	N/A	0	N/A	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	N/A	0	N/A	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	0	N/A	0	N/A	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	0	0	N/A	0	N/A	0
11. To maintain and support local landscape character and distinctiveness.	+/-	+/-	N/A	+/-	N/A	0
TOTAL SCORE (appraisal against SA Objectives score is included)	4	8	N/A	5	N/A	-6

The SA scoring of options has determined that Option 2 is the most sustainable option, and therefore should be the preferred approach to be presented in the Preferred Draft Core Strategy, subject to consideration of comments received during consultation. Options 1 and 4 also scored well and could be considered as alternatives however it is not likely that requirements above the WMRSS targets could be justified in Redditch Borough. Also, Option 4 can be taken forward as another preferred approach in the Preferred Draft Core Strategy in addition to Option 2; however Option 1 cannot be done in tandem with Option 2 therefore it is not to be considered as a suitable alternative option. Option 3 and Option 5 are no longer relevant for inclusion as an

approach because they are not considered to be relevant options to deal with the issue. Option 6 scored significantly poorly and it is therefore not suitable as an alternative option to deal with this issue.

9. Sustaining Redditch Borough's Rural Area

Issue/Question - How can we support the economy of the rural areas of Redditch?

Option 1 - Focus on the reuse of buildings for economic purposes in preference to residential
Option 2 - Support farm diversification in appropriate circumstances
Option 3 - Encourage the provision of, and expansion and improvement of, static caravan parks or holiday chalet developments
Option 4 - Rely on Regional Planning Policy Guidance in the Regional Spatial Strategy
Option 5 - Encourage the development of local shops and services in Feckenham, because the village can sustain them
Option 6 - Business as Usual / Do nothing

The following were considered to be the alternative viable options suggested during consultation:
Option 7 - If deposits of building stone are found in the Borough consider the potential for employment generated in extracting these.

1	2	3	4	5	6	7	Comments/Explanation
+ +	+ +	+	+	+	- -	0	Implementing Option 1 is likely to result in a positive effect on SA Objectives 4, 6, 16 and 17, however there is likely to be a negative effect on SA Objective 13. Implementing Option 2 is likely to result in a positive effect on SA Objectives 4, 6, 16 and 17, however there is likely to be a negative effect on SA Objective 13. Implementing Option 3 is likely to result in a positive effect on SA Objectives 13 and 16, however there is likely to be a negative effect on SA Objective 10. Implementing Option 4 is likely to result in a positive effect on SA Objectives 4, 6, 16, 17 and 18 and there are no predicted negative effects. Implementing Option 5 is likely to result in a positive effect on SA Objective 5, however there may possibly be a negative effect on SA Objective 9. An effect is also predicted for SA Objective 3, however it is not known if this is likely to be a positive of negative effect. Implementing Option 6 is likely to result in a negative effect on SA Objectives 3, 4, 5, 6, 16 and 17. Implementing Option 7 is not likely to have any impacts upon the SA Objectives.
2	2	1	1	1	-2	0	

The effects predicted for Options 1 to 5 are more likely to affect the rural areas of Redditch Borough. The effects of implementing Option 5 would be felt at a more local level, perhaps only of benefit to the residents of the village of Feckenham. The likelihood of the effect working towards or against SA Objective 4 would be minimal, and achievement of this Objective would have to be through other means. The likelihood of the effect working towards or against SA Objectives 5 and 6 would be fairly likely; however the achievement of this Objective would have to be through other means. The likelihood of the negative effect working against SA Objective 9 is only likely if Option 5 were to be implemented as there may be potential effects for the District Centre of Astwood Bank. The likelihood of the effect working towards or against SA Objective 10 would be likely. The likelihood of the effects working towards or against SA Objectives 13, 16 and 17 is very likely with the implementation of Options 1 and 3. The likelihood of the effect working towards or against SA Objective 3 is unknown.

Core Strategy DPD Objective	1	2	3	4	5	6	7
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	+/-	0	0	0	0

2. To ensure that all new development in Redditch Borough is carbon neutral;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	**+ +**	**+ +**	**-**	**+/-**	**0**	**-**	**0**
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	**+ +**	**+**	**?**	**+**	**+/-**	**-**	**?**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**+**	**+**	**+ +**	**+**	**+**	**-**	**0**
7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**	**0**	**0**	**-**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**0**	**0**	**+/-**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**- -**	**0**	**+ +**	**+**	**0**	**-**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**+ +**	**+**	**+**	**+**	**+**	**-**	**+**
11. To maintain and support local landscape character and distinctiveness.	**+/-**	**+/-**	**+/-**	**+/-**	**+/-**	**0**	**?**
TOTAL SCORE (appraisal against SA Objectives score is included)	**7**	**7**	**5**	**5**	**3**	**-8**	**1**

The SA scoring of options has determined that Option 1 and Option 2 are the most sustainable options, and therefore should be the preferred approaches to be presented in the Preferred Draft Core Strategy. Option 3 scored well against sustainability and can broadly be incorporated into the Preferred Draft Core Strategy alongside Options 1 and 2. Option 4 Option 5, and Option 7 had overall positive sustainability effects however they are not to be taken forward as preferred approaches because they did not score as highly as Option 1 and Option 2 and would not resolve the issues at the local level. Option 6 scored significantly poorly therefore it is not a suitable alternative options for consideration to resolve this issue.

10. Coalescence of Settlements

Issue/Question - How can we ensure that one of the purposes of Green Belts (to prevent the coalescence of settlements) is not undermined between Redditch and Astwood Bank?

Option 1 - The landscape characteristics of Redditch Borough are well-defined in these areas of Green Belt and should be protected for their landscape value alone
Option 2 - Rely on National Policy in Planning Policy Guidance 2: Green Belt
Option 3 - Business as Usual / Do nothing

There were no suitable alternative options presented to the Borough Council at Issues and Options consultation stage.

1	2	3	Comments/Explanation
+	+	-	Implementing Option 1 is likely to result in a positive effect on SA Objectives 10 and 17 and there are no predicted negative effects. Implementing Option 2 is likely to result in a positive effect on SA Objective 17 and there are no predicted negative effects.
1	1	-1	Implementing Option 3 is likely to result in a negative effect on SA Objective 17 and there are no predicted positive effects.

The effects predicted for all options above are more likely to affect the areas of Redditch Borough designated as Green Belt and areas conspicuous from the Green Belt. The likelihood of the effects working towards or against SA Objectives 10 and 17 are certain.

Core Strategy DPD Objective	1	2	3
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+ +	+ +	- -
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	0	0	0

6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+	+	-
7. Reduce crime and anti social behaviour and the fear of crime;	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	-	-	+
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	-	-	+
11. To maintain and support local landscape character and distinctiveness.	+ +	+ +	- -
TOTAL SCORE (appraisal against SA Objectives score is included)	4	4	-4

The SA Scoring of options has determined that Option 1 and Option 2 are the most sustainable options, however only one option can form the preferred approach to be presented in the Preferred Draft Core Strategy and this is to be determined following consideration of comments received during consultation and other relevant evidence. Option 3 scored significantly poorly and is therefore not to be considered as a suitable alternative option to deal with this issue.

14. Tall Buildings

Issue/Question - Should Redditch Borough adopt a local policy on tall buildings for a range of uses, if so, where?

Option 1 - Progress a policy on tall buildings appropriate to the local circumstances for the Town Centre only
Option 2 - Progress a policy on tall buildings appropriate to the local circumstances for the whole Borough
Option 3 - Progress a policy on tall buildings appropriate to local circumstances only in certain parts of the Borough, if so where and please provide a reason why?
Option 4 - Rely on National Planning Policy and Guidance on tall buildings from English Heritage and CABE (2007) for the consideration of tall building proposals (Equivalent to Business as Usual / Do nothing)

There were no suitable alternative options presented to the Borough Council at Issues and Options consultation stage.

1	2	3	4	Comments/Explanation
+	+	?	+	Implementing Option 1 is likely to result in a positive effect on SA Objectives 10 and 17 and there are no likely negative effects predicted. Implementing Option 2 is likely to result in a positive effect on SA Objectives 10 and 17 and there are no likely negative effects predicted. It is not possible to predict the effects of implementing Option 3 because it is not determined which areas would benefit from a tall buildings policy. Implementing Option 4 is likely to result in a positive effect on SA Objectives 10 and 17, however this option would not maximise the potential benefits of SA Objective 17 to its fullest extent. There are no likely negative effects predicted.
1	1	0	1	

The effects predicted for Options 1 to 4 would be noticeable on a Borough-wide scale. The likelihood of the effects working towards or against SA Objectives 10 and 17 would be certain.

Core Strategy DPD Objective	1	2	3	4
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	0

2. To ensure that all new development in Redditch Borough is carbon neutral;	**0**	**0**	**0**	**0**
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	**+ +**	**+ +**	**+ +**	**+ +**
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	**+ +**	**+ +**	**+ +**	**+ +**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**0**	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**+**	**0**	**?**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**+ +**	**+ +**	**+ +**	**+ +**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**+ +**	**+ +**	**+ +**	**+ +**
11. To maintain and support local landscape character and distinctiveness.	**+ +**	**+ +**	**+ +**	**+ +**
TOTAL SCORE (appraisal against SA Objectives score is included)	**12**	**11**	**10**	**11**

The SA Scoring of options has determined that Option 1 is the most sustainable option, and is the preferred approach for the Preferred Draft Core Strategy and this will be considered in tandem with comments received during consultation and other relevant evidence. All other options scored significantly well as alternative options, so any could be considered as reasonable alternatives, however only one policy approach can be implemented to deal with this issue.

Key Issue C - Economic Success that is Shared by all

15. Location of Employment

Issue/Question - Where should employment growth be located in order to contribute to sustainable development?

Option 1 - Adjacent to new residential development in all circumstances
Option 2 - Adjacent to new residential development where there is suitable infrastructure for industrial development
Option 3 - Concentrate in and around existing employment sites
Option 4 - Principally in and around existing employment sites with the remainder distributed in relation to the location of new housing
Option 5 - Concentrate development along main transport routes
Option 6 - Locate employment land adjacent to attractive surroundings
Option 7 - Business as Usual / Do nothing

There were no suitable alternative options presented to the Borough Council at Issues and Options consultation stage.

1	2	3	4	5	6	7	Comments/Explanation
-	+	-	-	-	- -	- -	Implementing Option 1 is likely to result in a positive effect on SA Objective 3, however it is also likely to result in negative effects on SA Objectives 6, 10, 12 and 16. Implementing Option 2 is likely to result in a positive effect on SA Objective 3, however it is also likely to result in negative effects on SA Objectives 6, 10, 12 and 16. Implementing Option 3 is likely to result in a positive effect on SA Objectives 3 and 10, however it is also likely to result in negative effects on SA Objectives 16 and 17.
-1	1	-1	-1	-1	-2	-2	Implementing Option 4 is likely to result in a positive effect on SA Objectives 3 and 10, however it is also likely to result in negative effects on SA Objectives 16 and 17. Implementing Option 5 is likely to result in a positive effect on SA Objective 3, however it is also likely to result in negative effects on SA Objectives 16 and 17. Implementing Option 6 is likely to result in a negative effect on SA Objectives 3, 7, 10, 11, 16 and 17. Implementing Option 7 is likely to result in a negative effect on SA Objectives 3, 4, 6, 7, 10, 11, 14, 16 and 17.

The effects predicted for Options 1 to 7 would be noticeable on a Borough-wide scale. The likelihood of the effects working towards or against SA Objectives 3, 4, 6 and 17 would be very likely in all cases. The likelihood of the effects working towards or against SA Objectives 7, 10, 11, 12 and 16 would be fairly likely.

Core Strategy DPD Objective	1	2	3	4	5	6	7
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	?	?	?	?	?	- -	- -
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	?	?	?	?	-	- -	- -
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	-	+	+/-	+/-	++	- -	- -
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0	+	- -	- -

7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**+**	**+**	**+**	**+**	**+**	**+**	**- -**
11. To maintain and support local landscape character and distinctiveness.	**+/-**	**+/-**	**+/-**	**+/-**	**+/-**	**- -**	**- -**
TOTAL SCORE (appraisal against SA Objectives score is included)	**-1**	**3**	**0**	**0**	**2**	**-11**	**-14**

The SA Scoring of options has determined that Option 2 is the most sustainable option and should therefore be presented as the preferred approach in the Preferred Draft Core Strategy. Option 5 also scored positively as a sustainable option and can be considered when preparing a suitable policy approach alongside Option 2. Both Option 3 and Option 4 have no predicted positive or negative effects on sustainability and are therefore not considered to be suitable alternative options to deal with the issues. Option 1, Option 6 and Option 7 are not considered to be suitable alternative options to deal with the issue because they score negatively.

15b. Location of Employment

Issue/Question - How should the Borough of Redditch meet its Employment Land requirement?

Option 1 - Identify small to medium sized locations for employment growth based on market forces
Option 2 - Rely on an Employment Land Review to identify the most appropriate approach
Option 3 - Business as Usual / Do nothing

There were no suitable alternative options presented to the Borough Council at Issues and Options consultation stage.

1	2	3	Comments/Explanation
-	+ +	- -	Implementing Option 1 is likely to result in a negative effect on SA Objectives 4, 6 and 14 and there are no likely positive effects predicted. Implementing Option 2 is likely to result in a positive effect on SA Objectives 4, 6, 14 and 17 and there are no likely negative effects predicted. Implementing Option 3 is likely to result in a negative effect on SA Objectives 4, 6 and 14 and there are no likely positive effects predicted.
-1	2	-2	

The effects predicted for Options 1 to 3 would be noticeable on a Borough-wide scale. The likelihood of the effects working towards or against SA Objective 4, 6 and 17 would be certain. The likelihood of the effects working towards or against SA Objective 14 would be fairly likely.

Core Strategy DPD Objective	1	2	3
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	-	-	-
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+/-	+/-	- -
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	-	+	-
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0

7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**+**	**+ +**	**- -**
11. To maintain and support local landscape character and distinctiveness.	**+/-**	**+**	**- -**
TOTAL SCORE (appraisal against SA Objectives score is included)	**-2**	**5**	**-10**

The SA Scoring of options has determined that Option 2 is the most sustainable option, and it therefore should be the preferred approach to be considered in the preparation of the Preferred Draft Core Strategy. Option 1 and Option 3 scored poorly and are therefore not suitable alternative policy approaches to be considered.

16. Existing Employment Areas

Issue/Question - What is the best approach towards Redditch's employment areas?

Option 1 - Protect all employment sites for employment purposes that demonstrate they have market attractiveness and viability; physical suitability of land for employment purposes; are served by high quality public transport and have potential for contributing to employment land requirement (This will be assessed through the Employment Land Review).
Option 2 - Encourage existing companies to participate in the revival of local business communities by establishing local partnerships
Option 3 - Prioritise areas for funding regimes, with areas in need of renewal being identified through the Employment Land Review
Option 4 - Business as Usual / Do nothing

1	2	3	4	Comments/Explanation
+	+	+	-	Implementing Option 1 is likely to result in a positive effect on SA Objective 6 and there are no likely negative effects predicted. Implementing Option 2 is likely to result in a positive effect on SA Objectives 4 and 5 and there are no likely negative effects predicted. Implementing Option 3 is likely to result in a positive effect on SA Objectives 5, 6, 10, 16 and 17 and there are no likely negative effects predicted. Implementing Option 4 is likely to result in a negative effect on SA Objectives 4, 5, 6, 10, 11, 16 and 17 and there are no likely negative effects predicted.
1	1	1	-1	

The effects predicted for Options 1, 2, 3 and 5 would be noticeable on a Borough-wide scale and Option 4 would be predominantly noticeable in areas in need of renewal. The likelihood of the effect working towards or against A Objective 3 would be fairly likely with regards to Option 2. The likelihood of the effect working towards or against SA Objectives 4, 5, 6 and 17 would be very likely. The likelihood of the effects working towards or against SA Objectives 10, 11, 13 and 16 would be fairly likely.

Core Strategy DPD Objective	1	2	3	4
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	0

2. To ensure that all new development in Redditch Borough is carbon neutral;	**0**	**0**	**0**	**0**
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	**+ +**	**+**	**+ +**	**-**
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	**+ +**	**0**	**+**	**-**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**0**	**0**	**+**	**0**
7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**+**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**-**	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**+ +**	**+**	**+**	**- -**
11. To maintain and support local landscape character and distinctiveness.	**+**	**0**	**+**	**-**
TOTAL SCORE (appraisal against SA Objectives score is included)	**7**	**3**	**8**	**-6**

The SA Scoring of options has determined that Option 3 is the most sustainable option, and therefore should be considered for inclusion in the Preferred Draft Core Strategy in line with other evidence and comments received during consultation. Option 1 also scored well as an option and could also be implemented as a preferred approach in the Preferred Draft Core Strategy. Option 2 scored well against sustainability but not as well as other options because it would not deal with the identified issue and it is therefore not considered to be a suitable option. Option 4 scored significantly poorly and is therefore also not suitable as an alternative option.

17. High Technology Corridor (HTC) and Economic Growth

Issue/Question - How can the economy be diversified and should links with the High Technology Corridor be encouraged?

Option 1 - Actively encourage high technology industries into the Borough of Redditch by promoting specific high technology employment zones
Option 2 - No specific encouragement to promoting high technology areas
Option 3 - Establish links with Higher and further education institutions to tap into HTC industry
Option 4 - Business as Usual / Do nothing

1	2	3	4	Comments/Explanation
+ +	- -	+ +	- -	Implementing Option 1 is likely to result in a positive effect on SA Objectives 4, 6, 12 and 14 and there are no likely negative effects predicted. Implementing Option 2 is likely to result in a negative effect on SA Objectives 4, 6, 12 and 14 and there are no likely positive effects predicted.
2	-2	2	-2	Implementing Option 3 is likely to result in a positive effect on SA Objectives 4, 6, 12 and 14 and there are no likely negative effects predicted. Implementing Option 4 is likely to result in a negative effect on SA Objectives 4, 6, 12 and 14 and there are no likely positive effects predicted.

The effects predicted for Options 1 to 3 would be noticeable on a Borough-wide scale. The likelihood of the effects working towards or against SA Objectives 4 and 6 would be very likely. The likelihood of the effects working towards or against SA Objectives 12 and 14 is a small possibility.

Core Strategy DPD Objective	1	2	3	4
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	0	0	0	0
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	0	0	0	0

6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**0**	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**0**	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**+ +**	**-**	**+**	**- -**
11. To maintain and support local landscape character and distinctiveness.	**0**	**0**	**0**	**0**
TOTAL SCORE (appraisal against SA Objectives score is included)	**4**	**-3**	**3**	**-4**

The SA Scoring of options has determined that Option 1 and Option 3 are the most sustainable options, and are therefore the preferred approaches to be presented in the Preferred Draft Core Strategy. These options can be implemented in tandem, and a suitable policy approach can incorporate both of these options simultaneously. Option 2 and Option 4 scored poorly as options to deal with this issue and are therefore not suitable alternative policy options.

18. Redditch Town Centre

Issue/Question - How can we maintain the vitality and viability of Redditch Town Centre?

Option 1 - Place Redditch Town Centre at the top of the Hierarchy of Centres, as the preferable location for major retail developments, uses which attract large numbers of people and large scale offices

Option 2 - Place Redditch Town Centre at the top of the Development Strategy, as the preferable location for housing

Option 3 - Expand the Town Centre boundary to accommodate retail and office development needs set out in the WMRSS

Option 4 - Business as Usual / Do nothing

1	2	3	4	Comments/Explanation
+ +	+	+ +	-	Implementing Option 1 is likely to result in a positive effect on SA Objectives 3, 9 and 17 and there are no predicted negative effects. Implementing Option 2 is likely to result in a positive effect on SA Objectives 3, 9 and 17 and there are no predicted negative effects. Implementing Option 3 is likely to result in a positive effect on SA Objectives 3, 6, 9 and 17 and there are no predicted negative effects. Implementing Option 4 is likely to result in a negative effect on SA Objectives 3, 6, 9 and 17 and there are no predicted positive effects.
2	1	2	-1	

The effects predicted for Options 1 to 4 would be noticeable on a Borough-wide scale. The likelihood of the effects working towards or against SA Objectives 3 and 9 would be certain. The likelihood of the effect working towards or against SA Objective 6 would be fairly likely in relation to Options 3 and 4. The likelihood of the effect working towards or against SA Objective 17 would be very likely.

Core Strategy DPD Objective	1	2	3	4
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0	0

4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+ +	+	- -	- -
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+ +	+ +	+	- -
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+ +	0	0	- -
7. Reduce crime and anti social behaviour and the fear of crime;	+ +	+ +	0	-
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	+ +	+	0	- -
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	+	0	-
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	+ +	+	+	- -
11. To maintain and support local landscape character and distinctiveness.	+ +	0	- -	-
TOTAL SCORE (appraisal against SA Objectives score is included)	16	9	0	-14

The SA Scoring of options has determined that Option 1 is the most sustainable scoring significantly higher than other potions, and is therefore the preferred approach to be presented in the Preferred Draft Core Strategy. Option 2 also scored highly in terms of sustainability and could be implemented as a preferred approach alongside Option 1 subject to consideration of other evidence and comments received during consultation. Option 3 had no predicted positive or negative effects. Option 4 scored significantly poorly and is therefore not a suitable alternative policy option to deal with this issue.

18b. Redditch Town Centre

Issue/Question - How can we improve Redditch Town Centre's night time economy?

Option 1 - Secure monies from Town Centre developments for facilities for families to be provided in the Town Centre as part of a planning obligations policy

Option 2 - Secure monies from Borough wide development for facilities for families to be provided in the Town Centre as part of a planning obligations policy

Option 3 - Encourage the provision of uses likely to promote a family orientated night time economy

Option 4 - Business as Usual / Do nothing

1	2	3	4	Comments/Explanation
+	+	+	- -	Implementing Option 1 is likely to result in a positive effect on SA Objectives 3, 5, 9 and 16 and there are no predicted negative effects. Implementing Option 2 is likely to result in a positive effect on SA Objectives 3, 5, 9 and 16 and there are no predicted negative effects.
1	1	1	-2	Implementing Option 3 is likely to result in a positive effect on SA Objectives 3, 5, 9, 15 and 16 and there are no predicted negative effects. Implementing Option 4 is likely to result in a negative effect on SA Objectives 5, 9 and 15 and there are no predicted positive effects.

The effects predicted for Options 1 to 4 would be noticeable predominantly in Redditch Town Centre. The likelihood of the effects working towards or against SA Objectives 3, 9 and 16 would be very likely. The likelihood of the effect working towards or against SA Objective 5 would be fairly likely. The likelihood of the effect working towards or against SA Objective 15 would be very likely.

Core Strategy DPD Objective	1	2	3	4
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	+ +	+ +	+	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0

3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	**0**	**0**	**0**	**0**
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	**+ +**	**+ +**	**+ +**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**+ +**	**+ +**	**+ +**	**-**
7. Reduce crime and anti social behaviour and the fear of crime;	**+ +**	**+ +**	**+ +**	**-**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**+ +**	**+ +**	**+ +**	**- -**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**0**	**0**	**0**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**0**	**0**	**0**	**0**
11. To maintain and support local landscape character and distinctiveness.	**0**	**0**	**0**	**0**
TOTAL SCORE (appraisal against SA Objectives score is included)	**11**	**11**	**10**	**-6**

The SA Scoring of options has determined that Option 1, Option 2 and Option 3 are the most sustainable options, and therefore either of these options could form the preferred approach to be presented in the Preferred Draft Core Strategy, subject to consideration of other evidence and comments received during consultation. Option 4 scored poorly with regards to sustainability and is therefore not a suitable alternative policy option to deal with this issue.

19. District Centres

Issue/Question - The New Town era District Centres in Redditch are not attractive and need to be improved, how can we do this?

Option 1 - Redevelop and regenerate all District Centres built during the New Town era, providing for the needs of the existing and the likely future local communities

Option 2 - Expand the boundaries of the District Centres to enhance the local retail offer and other services and facilities

Option 3 - Continue to protect the allocated District Centres and retain the current boundaries

Option 4 - Allocate new District Centres where necessary

Option 5 - Encourage District Centres as community focal points with distinctive design and architecture encouraged for each Centre

Option 6 - Set a limit in the number of hot food takeaways in each District Centre so that it continues to perform its role and function to provide variety and choice to communities

Option 7 - Business as Usual / Do nothing

1	2	3	4	5	6	7	Comments/Explanation
+ +	+	-	-	+	+	- -	Implementing Option 1 is likely to result in a positive effect on SA Objectives 9, 10, 12, 13, 15 and 16, with no predicted positive effects. Implementing Option 2 is likely to result in a negative effect on SA Objective 15 and a positive effect on SA Objective 9. Implementing Option 3 is likely to result in a negative effect on SA Objectives 9, 10 and 17 and a positive effect on SA Objective 16. Implementing Option 4 is likely to result in a negative effect on SA Objectives 9, 10 and 17 and a positive effect on SA Objective 16. Implementing Option 5 is likely to result in a positive effect on SA Objectives 5, 9, 10 and 16 and. There are no predicted negative effects. Implementing Option 6 is likely to result in a positive effect on SA Objective 1 and 9, with no predicted negative effects. Implementing Option 7 is likely to result in a negative effect on SA Objectives 9, 15 and 16, with no predicted positive effects.
2	1	-1	-1	1	1	-2	

The effects predicted for Options 1 to 7 would be noticeable predominantly in, and adjacent to, the New Town District Centres of Redditch, however effects would also be felt Borough-wide. The likelihood of the effect working towards or against SA Objective 1 would be fairly likely with regards to Option 6. The likelihood of the effect working towards or against SA Objective 5 would be very likely with regards to Option 5. The likelihood of the effect working towards or against SA Objectives 9, 10, 15 and 16 would be certain. The likelihood of the effect working towards or against SA Objective 17 would be very likely.

Core Strategy DPD Objective	1	2	3	4	5	6	7
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	?	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0	0	0	0	0

4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+ +	+/-	+	-	+ +	+	-
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+ +	-	+	+ +	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+	0	0	+	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime;	+ +	-	0	0	0	0	- -
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	+ +	+	+	0	+	0	- -
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+ +	+ +	+	+	0	+ +	- -
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	?	?	?	?	0	0	0
11. To maintain and support local landscape character and distinctiveness.	+ +	+/-	+	+/-	+ +	0	0
TOTAL SCORE (appraisal against SA Objectives score is included)	15	2	4	-5	6	4	-9

The SA scoring of options has determined that Option 1 is the most sustainable, and is therefore the preferred approach to be presented in the Preferred Draft Core Strategy. Option 2, Option 5 and Option 6 also scored positively against sustainability and these could all be implemented simultaneously and interpreted into a policy approach subject to consideration of other evidence and comments received during consultation. Option 3, Option 4 and Option 7 did not score well in relation to sustainability are therefore not considered to be an alternative policy approach to deal with this issue.

Key Issue D - Improving Health and Well-being

20. Health Facilities

Issue/Question - Are there any locations within the Borough that could be safeguarded for health-related uses?

Option 1 - Within the curtilage of the Alexandra Hospital
Option 2 - Town Centre
Option 3 - District Centres
Option 4 - In areas currently furthest away from a GP surgery
Option 5 - Within new developments
Option 6 - Business as usual/ Do nothing

1	2	3	4	5	6	Comments/Explanation
+ +	+	+	+	?	-	Implementing Option 1 is likely to result in a positive effect on SA Objectives 3, 6 and 12 and there are no predicted negative effects. Implementing Option 2 is likely to result in a positive effect on SA Objectives 3, 9 and 12 and there are no predicted negative effects. Implementing Option 3 is likely to result in a positive effect on SA Objectives 3, 9 and 12 and there are no predicted negative effects. Implementing Option 4 is likely to result in a positive effect on SA Objective 12 and there are no predicted negative effects. Implementing Option 5 cannot be accurately assessed against sustainability because the exact locations are not known. Implementing Option 6 is likely to result in a negative effect on SA Objective 12. This is assuming that the current safeguarding of land within the curtilage of the Alexandra Hospital through Local Plan No.3 is not continued.
2	1	1	1	0	-1	

The effects predicted for Options 1 to 6 would be noticeable predominantly in, and adjacent to, the specific areas mentioned, however effects would also be felt Borough-wide, particularly in relation to Option 6. The likelihood of the effect working towards or against SA Objective 3 would be very likely in

relation to Options 1, 2 and 3 and fairly likely in relation to Option 4. The likelihood of the effect working towards or against SA Objective 6 would be fairly likely in relation to Option 1. The likelihood of the effect working towards or against SA Objective 9 would be certain in relation to Options 2 and 3. The likelihood of the effect working towards or against Option 12 would be certain in relation to all options. Safeguarding land for health-related uses within the curtilage of the Alexandra Hospital would see more beneficial effects than safeguarding land suggested in other Options. Implementing Option 4 would not be as beneficial for the achievement of SA Objective 12 as it would be to implement Options 2 and 3.

Core Strategy DPD Objective	**1**	**2**	**3**	**4**	**5**	**6**
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	**0**	**0**	**0**	**?**	**?**	**0**
2. To ensure that all new development in Redditch Borough is carbon neutral;	**0**	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	**0**	**0**	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	**0**	**0**	**0**	**0**	**0**	**-**
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	**+ +**	**+ +**	**+**	**?**	**+**	**- -**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**0**	**0**	**0**	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**0**	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**0**	**0**	**0**	**0**	**- -**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**0**	**0**	**0**	**0**	**- -**	**0**
11. To maintain and support local landscape character and distinctiveness.	**0**	**0**	**0**	**0**	**+/-**	**0**
TOTAL SCORE (appraisal against SA Objectives score is included)	**4**	**3**	**2**	**1**	**-3**	**-4**

The SA scoring of options has determined that Option 1 and Option 2 are the most sustainable options, and are therefore either of these could be preferred approaches to be presented in the Preferred Draft Core Strategy subject to consideration of other evidence and the comments received during consultation. Option 3 and Option 4 also scored positively in relation to sustainability but not as well as Option 1 and Option 2. Option 5 and Option 6 scored poorly and are therefore not considered to be suitable alternative policy options to deal with this issue.

21. Leisure and Tourism

Issue/Question - How should we promote tourism and culture/ leisure in Redditch Borough?

Option 1 - Support existing tourist attractions (i.e. Arrow Valley Park, Forge Mill Needle Museum) and encourage new visitor attractions
Option 2 - Improve conference facilities
Option 3 - Increase the quality and quantity of tourist accommodation
Option 4 - Attract retail tourism to the Town Centre
Option 5 - Business as usual/ Do nothing

The following were considered to be the alternative viable Options suggested during consultation:

Option 6 - Resist the loss of existing facilities unless it can be demonstrated that the facility is no longer needed or the services provided by the facility can be served in an alternative location.

1	2	3	4	5	6	Comments/Explanation
+	0	+	+	-	+	Implementing Option 1 is likely to result in a positive effect on SA Objectives 5 and 16 and there are no predicted negative effects. Implementing Option 2 is likely to result in no effects on SA Objectives, assuming that the principles of PPS6 are applied. Implementing Option 3 is likely to result in a positive effect on SA Objective 16 and there are no predicted negative effects, assuming that the principles of PPS6 are applied.
1	0	1	1	-1	1	Implementing Option 4 is likely to result in a positive effect on SA Objectives 5, 9 and 16 and there are no predicted negative effects. Implementing Option 5 is likely to result in a negative effect on SA Objective 16 and there are no predicted positive effects. Implementing Option 6 is likely to result in a positive effect on SA Objective 16 and there are no predicted negative effects.

The effects predicted for Options 1 to 5 would be noticeable predominantly in, and adjacent to, the specific areas mentioned, however effects would also be felt Borough-wide, particularly in relation to Options 2, 3 and 5. The likelihood of the effect working towards or against SA Objective 5 would be fairly likely. The likelihood of the effect working towards or against SA Objective 9 would be fairly likely. The likelihood of the effect working towards or against SA Objective 16 would be certain.

Core Strategy DPD Objective	1	2	3	4	5	6
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	+	0	0	0	0	+
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+ +	0	0	+	- -	+ +
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+/-	?	+/-	+ +	-	?
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+ +	+ +	+ +	+	- -	+ +
7. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	?	?	+/-	+	0	?
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	?	+	+	+	-	0
11. To maintain and support local landscape character and distinctiveness.	0	0	0	0	0	0
TOTAL SCORE (appraisal against SA Objectives score is included)	6	3	6	7	-7	6

The SA scoring of options has determined that Option 1 and Option 4 are the most sustainable options, and are therefore the preferred approaches to be presented in the Preferred Draft Core Strategy, subject to consideration of further evidence and comments received during consultation. Both of these options could be implemented in tandem in order to compose a suitable policy. Option 2 and Option 3, although scoring well with positive sustainability benefits, they would not be suitable approaches to deal with this issue, but may be considered in developing the policies. Option 5 scored poorly in relation to sustainability and is therefore not a suitable alternative policy option.

22. Open Space

Issue/Question - Should Redditch continue to be distinctive with its higher than average standard of open space?

Option 1 - Yes, keep Redditch distinctive. Definitely do not build on any open space
Option 2 - Yes, keep Redditch distinctive. But some land on the periphery of open space or parkland could be used for development. Please suggest possible locations
Option 3 - No, comprehensively review the open space to identify significant parcels of land (including parkland) for development, even if this has the potential to undermine local distinctiveness
Option 4 - No, compromise local distinctiveness and parkland provision in an attempt to reduce open space standards in Redditch to the averages of surrounding Districts
Option 5 - Business as usual/ Do nothing

<table>
<tr><th>1</th><th>2</th><th>3</th><th>4</th><th>5</th><th>Comments/Explanation</th></tr>
<tr><td>-</td><td>?</td><td>-</td><td>-</td><td>-</td><td rowspan="2">Implementing Option 1 is likely to result in a negative effect on SA Objectives 13 and 17 and a positive effect is predicted for SA Objectives 5, 7 and 9.

It is not possible to fully assess the sustainability of Implementing Option 2 because the exact locations are not known.

Implementing Option 3 is likely to result in a positive effect on SA Objectives 6 and 13, and a negative effect is predicted for SA Objectives 7, 9, 10 and 17.

Implementing Option 4 is likely to result in a negative effect on SA Objectives 5, 7, 9, 10, 11, 17 and possibly 8; however a positive effect is predicted for SA Objectives 6 and 13.

Implementing Option 5 is likely to result in a negative effect on SA Objectives 6 and 13 and there are no predicted positive effects.</td></tr>
<tr><td>-1</td><td>0</td><td>-1</td><td>-1</td><td>-1</td></tr>
</table>

The effects predicted for Options 1 to 5 would be Borough-wide. The likelihood of the effect working towards or against SA Objective 5 would be fairly likely. The likelihood of the effects working towards or against SA Objectives 7 and 11 would be fairly likely, but dependant on site by site circumstances. The likelihood of the effects working towards or against SA Objectives 9, 13 and 17 would be certain. The likelihood of the effect working towards or against SA Objective 10 would be very likely.

Core Strategy DPD Objective	1	2	3	4	5
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	+ +	+/-	+/-	- -	+
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	+	?	-	-	-
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+ +	-	- -	- -	+/-
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	0	0	0	0	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+ +	+	- -	- -	- -
7. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	- -	+/-	+ +	+ +	+/-
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	- -	+/-	+ +	+ +	+/-
11. To maintain and support local landscape character and distinctiveness.	+ +	+/-	- -	- -	- -
TOTAL SCORE (appraisal against SA Objectives score is included)	4	0	-4	-6	-5

The SA scoring of options has determined that Option 1 is the most sustainable option, and is therefore the preferred approach to be presented in the Preferred Draft Core Strategy, subject to consideration of further evidence and comments received during consultation. Option 2 had no positive or negative effects overall and Option 3, Option 4 and Option 5 had an overall negative effect on sustainability therefore they are not suitable alternative policy options.

Key Issue F – Stronger Communities

23. Previously Developed Land

Issue/Question - What is the most suitable approach to delivering as much housing on Previously Developed Land?

Option 1 - Set a local target for housing development on Previously Developed Land in line with National Planning Policy based on all types of Previously Developed Land, inclusive of back gardens (see issue below)

Option 2 - Set a local target for housing development on Previously Developed Land in line with National Planning Policy based on all types of Previously Developed Land, with a specific policy relating to the protection of back gardens (see issue below)

Option 3 - Prioritise all possible Previously Developed Land for housing regardless of its suitability for other uses

Option 4 - Business as Usual / Do nothing

1	2	3	4	Comments/Explanation
+ +	+ +	-	- -	Implementing Option 1 is likely to result in a positive effect on SA Objectives 7 and 17 and there no likely negative effects predicted. Implementing Option 2 is likely to result in a positive effect on SA Objectives 7 and 17 and there no likely negative effects predicted. Implementing Options 3 is likely to result in a positive effect on SA Objective 17, however it is also likely to result in negative effects on SA Objectives 9 and 13. Implementing Option 4 is likely to result in a negative effect on SA Objectives 7, 11 and 17.
2	2	-1	-2	

The effects predicted for Options 1 to 4 would be noticeable on a Borough-wide scale. The likelihood of the effects working towards or against SA Objectives 7 and 13 would be fairly likely. The likelihood of the effect working towards or against SA Objective 9 would be a small possibility. The likelihood of the effect working towards or against SA Objective 17 would be certain with regards to Options 1 to 3 and very likely with regards to Option 4.

Core Strategy DPD Objective	1	2	3	4
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	0

2. To ensure that all new development in Redditch Borough is carbon neutral;	**0**	**0**	**0**	**0**
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	**-**	**+ +**	**- -**	**0**
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	**+**	**+**	**+/-**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**0**	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**-**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**0**	**0**	**+ +**	**- -**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**0**	**0**	**- -**	**- -**
11. To maintain and support local landscape character and distinctiveness.	**-**	**+**	**- -**	**-**
TOTAL SCORE (appraisal against SA Objectives score is included)	**1**	**6**	**-6**	**-7**

The SA scoring of options has determined that Option 2 is the most sustainable, and is therefore the preferred approach to be presented in the Preferred Draft Core Strategy, subject to consideration of further evidence and comments received during consultation. Option 1 also scored well in relation to sustainability and could also be considered as an alternative option, subject to consideration of further evidence and comments received during consultation. Option 3 and Option 4 did not score well in relation to sustainability and are therefore not suitable alternative policy options to deal with this issue.

24. Development on Back Gardens

Issue/Question - How can the effects of development on back gardens be minimised?

Option 1 - Implement a policy in line with the Regional Spatial Strategy restricting development on back gardens where there is evidence of its impacts on the locality
Option 2 - Set out a criteria based policy which aims to ensure any development on back gardens is in keeping with the surrounding environment
Option 3 - Business as Usual / Do nothing

The following were considered to be the alternative viable Options suggested during consultation:

Option 4 - Do not use any back gardens

1	2	3	4	Comments/Explanation
+	+	+	-	Implementing Option 1 is likely to result in a positive effect on SA Objectives 7, 10, 11, 13 and 16 and there are no likely negative effects predicted. Implementing Option 2 is likely to result in a positive effect on SA Objectives 7, 10, 11, 13 and 16 and there are no likely negative effects predicted. Implementing Option 3 is likely to result in a negative effect on SA Objectives 7, 10, 11, 13, 16 and 17. Implementing Option 4 is likely to result in a negative effect on SA Objectives 13 and 17
1	1	1	-1	

The effects predicted for Options 1 to 3 would be noticeable on a Borough-wide scale. The likelihood of the effects working towards or against SA Objectives 7, 10 and 11 would be fairly likely depending on the site by site circumstances. The likelihood of the effects working towards or against SA Objectives 13, 16 and 17 would be very likely.

Core Strategy DPD Objective	1	2	3	4
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	0

2. To ensure that all new development in Redditch Borough is carbon neutral;	**0**	**0**	**0**	**0**
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	**0**	**0**	**0**	**0**
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	**+ +**	**+ +**	**-**	**+ +**
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	**0**	**0**	**0**	**0**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**0**	**0**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**-**	**-**	**+**	**--**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**-**	**-**	**+**	**-**
11. To maintain and support local landscape character and distinctiveness.	**+ +**	**+ +**	**- -**	**+ +**
TOTAL SCORE (appraisal against SA Objectives score is included)	**3**	**3**	**0**	**1**

The SA scoring of options has determined that Option 1 and Option 2 are the most sustainable option so these can be considered as the preferred option for inclusion in the Preferred Draft Core Strategy, subject to consideration of further evidence and comments received during consulation. Option 4 also scored positively in relation to sustainability but not as well as Option 1 and Option 2 therefore it is not considered the be a suitable alternative to deal with this issue. Option 3 had no positive or negative effects and is therefore not considered to be a suitable option to deal with this issue.

25. Housing Density

Issue/Question - What is the most appropriate approach to density standards across the Borough?

Option 1 - 30 dwellings per hectare, except in the Town and District Centres being 70 dwellings per hectare (as per minimum National Standards for density)

Option 2 - 30 dwellings per hectare for the urban area of Redditch, Astwood Bank and Feckenham being developed at densities of between 30 and 50 dwellings per hectare and the Town and District Centres being 70 dwellings per hectare

Option 3 - Apply a density standard of 30 dwellings per hectare for Astwood Bank and Feckenham, and a density standard for the urban area of Redditch of 30 – 50 dwellings per hectare, with the Town and District Centres being 70 dwellings per hectare

Option 4 - Different densities for each District in Redditch (between 30 – 70 dwellings per hectare) depending on their character

Option 5 - Business as Usual / Do nothing

The following were considered to be the alternative viable options suggested during consultation:

Option 6 - Density should be approached on a site by site basis

Option 7 - No more than 30 dwellings per hectare across the whole Borough

1	2	3	4	5	6	7	Comments/Explanation
+	+	+ +	+	-	?	-	Implementing Option 1 is likely to result in a positive effect on SA Objectives 9, 10, 13 and 16. However, it does not ensure that SA Objective 17 is fulfilled to its fullest extent. Implementing Option 2 is likely to result in a positive effect on SA Objectives 9, 10, 13, 16 and 17 and there are no likely negative effects predicted. Implementing Option 3 is likely to result in a positive effect on SA Objectives 9, 10, 13, 16 and SA Objective 17 would be maximised to its fullest extent. There are no likely negative effects predicted.
1	1	2	1	-1	0	-1	Implementing Option 4 is likely to result in a positive effect on SA Objectives 9, 10, 13, 16 and 17 and there are no likely negative effects predicted. Implementing Option 5 is likely to result in a negative effect on SA Objectives 9, 10, 11, 13 and 17. Implementing Option 6 is likely to result in a positive effect on SA Objectives 9, 10, 11, 13 and 17. Implementing Option 7 is likely to result in a negative effect on SA Objective 17.

The effects predicted for Options 1 to 4 would be noticeable on a Borough-wide scale. The likelihood of the effects working towards or against SA Objectives 9, 10, 13 and 16 would be certain for all options. The likelihood of the effect working towards or against SA Objective 17 is very likely. As option 6 suggests density should be approached on a site by site basis it is uncertain as to whether the overall effect would be positive or negative.

Core Strategy DPD Objective	1	2	3	4	5	6	7
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	0	0	0	-
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	+	+	+	+ +	-	+	+
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+	+	+	+	- -	+	+
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0	0	0

8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**0**	**0**	**0**	**0**	**-**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**+**	**+ +**	**+**	**+**	**- -**	**+**	**+/-**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**0**	**0**	**0**	**0**	**0**	**+/-**	**+/-**
11. To maintain and support local landscape character and distinctiveness.	**0**	**0**	**0**	**+**	**0**	**+**	**-**
TOTAL SCORE (appraisal against SA Objectives score is included)	**4**	**5**	**5**	**6**	**-6**	**4**	**-1**

The SA scoring of options has determined that Option 4 is the most sustainable option, but also Option 2 and Option 3 were high scoring options and either Option could be taken forward for inclusion in the Preferred Draft Core Strategy, subject to consideration of further evidence and comments received during consultation. Option 1 and Option 6 also scored well in relation to sustainability but not as well as Option 2, Option 3 or Option 4 so it is therefore not one of the preferred approaches. Option 5 and Option 7 scored poorly against sustainability and they are therefore not a suitable alternative policy options to deal with this issue.

28. Gypsies, Travellers and Travelling Showpeople

Issue/Question - Which criterion are the most important when considering sustainable broad locations for gypsies, travellers and travelling showpeople?

Option 1 - Near existing facilities and transport networks
Option 2 - Previously Developed Land
Option 3 - Established industrial or employment sites with spare land
Option 4 - Anywhere in the urban area, subject to other planning considerations
Option 5 - Business as usual/ Do nothing

1	2	3	4	5	Comments/Explanation
+ +	+ +	-	-	-	Implementing Option 1 is likely to result in a positive effect on SA Objectives 3, 11 and 13 and there are no predicted negative effects. Implementing Option 2 is likely to result in a positive effect on SA Objectives 11, 13 and 17 and there are no predicted negative effects. Implementing Option 3 is likely to result in a negative effect on SA Objective 13 and there are no predicted positive effects. Implementing Option 4 is likely to result in a negative effect on SA Objectives 3, 7, 11 and 13 and there are no predicted positive effects. Implementing Option 5 is likely to result in a negative effect on SA Objectives 3, 7, 11 and 13 and there are no predicted positive effects.
2	2	-1	-1	-1	

The effects predicted for Options 1 to 5 would be Borough-wide. The likelihood of the effects working towards or against SA Objectives 3 and 13 would be certain. The likelihood of the effects working towards or against SA Objectives 7 and 11 is a small possibility dependant on site by site circumstances.

Core Strategy DPD Objective	1	2	3	4	5
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	+	0	?	?

2. To ensure that all new development in Redditch Borough is carbon neutral;	**0**	**0**	**0**	**0**	**0**
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	**+**	**0**	**+**	**?**	**0**
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	**0**	**0**	**?**	**-**	**-**
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	**+ +**	**+**	**+ +**	**- -**	**-**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**0**	**0**	**?**	**0**	**0**
7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**-**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**+ +**	**+ +**	**0**	**+**	**- -**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**0**	**0**	**+ +**	**0**	**0**
11. To maintain and support local landscape character and distinctiveness.	**0**	**0**	**-**	**?**	**-**
TOTAL SCORE (appraisal against SA Objectives score is included)	**7**	**6**	**2**	**-4**	**-6**

The SA scoring of options has determined that Option 1 and Option 2 are the most sustainable options, and are therefore the preferred approach to be presented in the Preferred Draft Core Strategy, subject to consideration of further evidence and comments received during consultation. Both of these options can be implemented simultaneously in order to progress a suitable policy approach. Option 3 also scored well against sustainability but not as well as Option 1 and Option 2. Option 3, although scoring positively, it did not score as highly as Option 1 or Option 2 and is therefore not the preferred option. Both Option 4 and Option 5 would have negative effects on sustainability and therefore are not suitable policy approaches to deal with this issue.

29. Getting Around in Redditch Borough

Issue/Question - What should be the transport requirements expected of new developments in Redditch Borough?

Option 1 - Transport Assessment to accompany any new development regardless of size

Option 2 - Transport Assessment should only be sought for planning applications involving a significant travel demand, as currently sought by the WMRSS Preferred Option document

Option 3 - To ensure the development is located within 250m of passenger transport (bus stop or train station)

Option 4 - A green travel plan to accompany any new development regardless of size

Option 5 - Green travel plans should only be sought for certain developments, as set out by PPG13 –Transport

Option 6 - All developments to be accessible to all modes of transport

Option 7 - Business as usual / Do nothing.

1	2	3	4	5	6	7	Comments/Explanation
-	+	+ +	-	+	+ +	- -	Implementing Option 1 is likely to result in a negative effect on SA Objective 4 (as a principle applicable to any development, the feasibility of this option is not economically sustainable), however it is likely to result in a positive effect on SA Objective 3. Implementing Option 2 is likely to result in a positive effect on SA Objective 3 and there are no negative effects predicted. Implementing Option 3 is likely to result in a positive effect on SA Objective 3 and there are no negative effects predicted. Implementing Option 4 is likely to result in a negative effect on SA Objective 4 (as a principle applicable to any development, the feasibility of this option is not economically sustainable), however it is likely to result in a positive effect on SA Objective 3. Implementing Option 5 is likely to result in a positive effect on SA Objective 3 and there are no negative effects predicted. Implementing Option 6 is likely to result in a positive effect on SA Objectives 2, 3, 7, 9 and 12 and there are no predicted negative effects. Implementing Option 7 is likely to result in a negative effect on SA Objectives 2, 3, 7 and 12 and there are no predicted positive effects.
-1	1	2	-1	1	2	-2	

The effects predicted for Options 1 to 5 would be Borough-wide. The likelihood of the effects working towards or against SA Objectives 2 and 7 would be fairly likely but only in relation to the scale of Redditch Borough. The likelihood of the effect working towards or against SA Objective 3 would be certain. The likelihood of the effects working towards or against SA Objectives 9 and 12 would be a small possibility, with improved access to services and facilities.

Core Strategy DPD Objective	1	2	3	4	5	6	7
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	0	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	+	+	+	+	+	+/-	- -

4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	**+**	**+ +**	**+ +**	**+**	**+ +**	**+ +**	**- -**
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	**0**	**0**	**+ +**	**0**	**0**	**+**	**-**
7. Reduce crime and anti social behaviour and the fear of crime;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	**0**	**0**	**0**	**0**	**0**	**0**	**0**
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	**0**	**0**	**0**	**0**	**0**	**+**	**0**
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**0**	**0**	**0**	**0**	**0**	**+**	**0**
11. To maintain and support local landscape character and distinctiveness.	**0**	**0**	**0**	**0**	**0**	**0**	**0**
TOTAL SCORE (appraisal against SA Objectives score is included)	**1**	**4**	**7**	**1**	**4**	**7**	**-7**

The SA scoring of options has determined that Option 3 and Option 6 are the most sustainable options, and are therefore the preferred approached to be presented in the Preferred Draft Core Strategy, subject to consideration of further evidence and comments received during consultation. Both of these options can be implemented simultaneously to progress a suitable policy approach. Option 1, Option 2, Option 4 and Option 5 all had positive effects but not to the same extent as Option 3 or Option 6 and these could be considered as preferred options, but because of the nature of the options, they would be more appropriately dealt with in future LDDs. Option 7 scored significantly poorly in relation to sustainability and is therefore not a suitable alternative policy option to deal with this issue.

29b. Getting Around in Redditch Borough

Issue/Question - Where should the broad location be for coach parking in Redditch Borough?

Option 1 - Redditch Town Centre
Option 2 - Forge Mill Museum
Option 3 - Arrow Valley Countryside Park
Option 4 - Business as usual/ Do nothing

The following were considered to be the alternative viable Options suggested during consultation:

Option 5 - Set down passengers in Town and then parking space should be away from Town
Option 6 - Near the Abbey Stadium
Option 7 - On the outskirts of the Town Centre, within walking distance of the Town Centre

1	2	3	4	5	6	7	Comments/Explanation
+ +	+	+	0	+	+	+	Implementing Option 1 is likely to result in a positive effect on SA Objectives 3 and 9 and there are no negative effects predicted. Implementing Option 2 is likely to result in a positive effect on SA Objectives 3 and 16 and there are no negative effects predicted. Implementing Option 3 is likely to result in a positive effect on SA Objectives 3 and 16 and there are no negative effects predicted.
2	1	1	0	1	1	1	Implementing Option 4 is likely to result in no effects to any of the SA Objectives. Implementing Option 5 is likely to result in a positive effect on SA Objectives 3 and 9 and there are no negative effects predicted. Implementing Option 6 is likely to result in a positive effect on SA Objectives 3 and 16 and there are no negative effects predicted. Implementing Option 7 is likely to result in a positive effect on SA Objectives 3 and 9 and there are no negative effects predicted.

The effects predicted for Options 1 to 4 would be Borough-wide. The likelihood of the effects working towards SA Objectives 3 and 9 would be certain. The likelihood of the effect working towards SA Objective 16 would be very likely in relation to Options 2 and 3.

Core Strategy DPD Objective	1	2	3	4	5	6	7
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	+ +	0	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	0	0	0	0	0	0	0
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+ +	+	+	- -	+	+	+

6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+ +	+ +	+ +	- -	+ +	+ +	+ +
7. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	0	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	0	0	0	0	0	0	0
11. To maintain and support local landscape character and distinctiveness.	0	0	0	0	0	0	0
TOTAL SCORE (appraisal against SA Objectives score is included)	4	4	6	-4	4	4	4

The SA scoring of options has determined that Option 3 is the most sustainable option, and could therefore be the preferred approach to be included in the Preferred Draft Core Strategy, however the Borough Council is aware that a scheme for coach parking here is imminent and for this reason other considerations would better help deal with this issue. Option 1, Option 2, Option 5, Option 6 and Option 7 all scored equally positively and could be considered as the preferred options, subject to consideration of further evidence and comments received during consultation. Option 4 had overall negative effects on sustainability and is therefore not a suitable alternative policy option to deal with this issue.

29c. Getting Around in Redditch Borough

Issue/Question - What are the key priorities to create a sustainable transport network in Redditch Borough?

Option 1 - Reduce the need to travel
Option 2 - Provision of walking and cycling facilities
Option 3 - Promote travel awareness initiatives e.g. car sharing
Option 4 - Significant improvement in public transport
Option 5 - Better management of public and private car parking
Option 6 - Demand management measures
Option 7 - Better management of transport networks
Option 8 - Business as usual/ Do nothing

The following were considered to be the alternative viable Options suggested during consultation:

Option 9 - Ensure all trip attractors are directly linked to the core passenger transport network, and are made easily accessible by bicycle or on foot

1	2	3	4	5	6	7	8	9	Comments/Explanation
+ +	+ +	+ +	+ +	+	+ +	+ +	- -	+ +	Implementing Option 1 is likely to result in a positive effect on SA Objectives 2, 3, 7, 9, 11 and 12 and there are no predicted negative effects. Implementing Option 2 is likely to result in a positive effect on SA Objectives 2, 3, 7, 9, 11, 12 and 16 and there are no predicted negative effects. Implementing Option 3 is likely to result in a positive effect on SA Objectives 2, 3, 7, 9, 11 and 12 and there are no predicted negative effects. Implementing Option 4 is likely to result in a positive effect on SA Objectives 2, 3, 7, 9, 11 and 12 and there are no predicted negative effects. Implementing Option 5 is likely to result in a positive effect on SA Objectives 3 and 9 and there are no predicted negative effects. Implementing Option 6 is likely to result in a positive effect on SA Objectives 2, 3, 7, 9, 11 and 12 and there are no predicted negative effects. Implementing Option 7 is likely to result in a positive effect on SA Objectives 2, 3, 7, 9, 11 and 12 and there are no predicted negative effects. Implementing Option 8 is likely to result in a negative effect on SA Objectives 2, 3, 7, 9, 11 and 12 and there are no predicted positive effects. Implementing Option 9 is likely to result in a positive effect on SA Objectives 2, 3, 7, 9, 11 and 12 and there are no predicted negative effects.
2	2	2	2	1	2	1	-2	2	

The effects predicted for Options 1 to 8 would be Borough-wide. The likelihood of the effects working towards or against SA Objectives 2, 3 and 7 would be extremely likely. The likelihood of the effect working towards or against SA Objective 9 would be fairly likely, with better access to services and facilities. The likelihood of the effects working towards or against SA Objective 11 would be a small possibility; however the achievement of these Objectives would have to be achieved through other means.

Core Strategy DPD Objective	1	2	3	4	5	6	7	8	9

1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	+	0	0	0	0	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0	0	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	+ +	+ +	+	+ +	0	0	0	- -	+ +
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	0	+	0	+	0	0	0	0	0
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+ +	+ +	+ +	+ +	+	+ +	+ +	- -	+ +
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+	+ +	0	+ +	+ +	0	0	- -	+
7. Reduce crime and anti social behaviour and the fear of crime;	0	+ +	0	0	+	0	0	-	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	+	0	0	0	+ +	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	0	0	0	0	0	0	0	0
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	0	0	0	0	0	0	0	0	0
11. To maintain and support local landscape character and distinctiveness.	0	0	0	0	0	0	0	0	0
TOTAL SCORE (appraisal against SA Objectives score is included)	8	12	5	9	7	4	3	-9	5

The SA scoring of options has determined that Option 2 is the most sustainable option and is the preferred option for inclusion in the Preferred Draft Core Strategy. Option 4 and also scored significantly positive which can also be considered as alternative options for inclusion in the Preferred Draft Core Strategy. Option 3, Option 5, Option 6, Option 7 and Option 9 also scored highly, and could be considered, subject to consideration of further evidence and comments received during consultation. Option 8 had a negative effect on sustainability and is therefore not a suitable alternative policy approach to deal with this issue.

29d. Getting Around in Redditch Borough

Issue/Question - Should public transport routes (bus and emergency vehicles only) be opened up to general traffic if there is a wider and demonstrable community benefit e.g. the regeneration of a District Centre?

Option 1 - Yes, they should be opened up where a wider community benefit can be demonstrated
Option 2 - No, they should be retained in their current state (equivalent to business as usual/ Do nothing)

1	2	Comments/Explanation
+	-	Implementing Option 1 is likely to result in a positive effect on SA Objectives 9 and 15, however a negative effect is predicted on SA Objective 3.
1	-1	Implementing Option 2 is likely to result in a negative effect on SA Objectives 9 and 15, however a positive effect is predicted on SA Objective 3.

The effects predicted for Options 1 to 3 would relate to the areas in, and adjacent to, the bus only routes and also roads in the immediate vicinity which lead to the bus only routes. The likelihood of the effects working towards or against SA Objectives 3 and 9 would be certain. The likelihood of the effect working towards or against SA Objective 15 would be very likely.

Core Strategy DPD Objective	1	2
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	-	+
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+	+
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+	-
7. Reduce crime and anti social behaviour and the fear of crime;	+	-
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	+	-
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	0

10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	**0**	**0**
11. To maintain and support local landscape character and distinctiveness.	**-**	**+**
TOTAL SCORE (appraisal against SA Objectives score is included)	**3**	**-1**

The SA scoring of options has determined that Option 1 is the most sustainable option, and is therefore the preferred approach to be presented in the preferred draft core strategy, subject to consideration of further evidence and comments received during consultation. Option 2 has a negative effect predicted on sustainability and it therefore not a suitable alternative policy option to deal with this issue.

30. Lifetime Homes

Issue/Question - How can we improve the flexibility and adaptability of housing in Redditch Borough?

Option 1 - Encourage people to move to the most suitable housing through the allocation/promotion of specialist homes and developments
Option 2 - Only locate homes for the elderly in locations which accessible to facilities, services and public transport
Option 3 - All new residential developments to include a proportion of dwellings to be constructed to 'Lifetime Homes' standard
Option 4 - Business as usual/ Do nothing

1	2	3	4	Comments/Explanation
+ +	+	+	- -	Implementing Option 1 is likely to result in a positive effect on SA Objectives 12, 13 and 16 and there are no predicted negative effects. Implementing Option 2 is likely to result in a positive effect on SA Objectives 3, 9, 12, 13 and 16 and there are no predicted negative effects. Implementing Option 3 is likely to result in a positive effect on SA Objectives 12, 13 and 16 and there are no predicted negative effects. Implementing Option 4 is likely to result in a negative effect on SA Objectives 12 and 13 and there are no predicted positive effects.
2	1	1	2	

The effects predicted for Options 1 to 4 would relate to the whole Borough. The likelihood of the effects working towards or against SA Objectives 3, 9, 12 and 13 would be very likely. The likelihood of the effect working towards or against SA Objective 16 would be fairly likely.

Core Strategy DPD Objective	1	2	3	4
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	0	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	0	0	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	0	0	0	0
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	0	0	0	0

5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+ +	+ +	+ +	0
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0
7. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+ +	+ +	+ +	-
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	0	0	0	0
11. To maintain and support local landscape character and distinctiveness.	0	0	0	0
TOTAL SCORE (appraisal against SA Objectives score is included)	6	5	5	1

The SA scoring of options has determined that Option 1 is the most sustainable option, and is therefore the preferred approach to be presented in the Preferred Draft Core Strategy. It is possible to have other options as preferred approach in tandem with Option 2. Option 1 and Option 3 also scored highly in relation to sustainability and both could be progressed as preferred approaches, subject to consideration of further evidence and comments received during consultation. Option 4 scored slightly positive in relation to sustainability but not to the same extent as Options 1, 2 and 3.

White Young Green Options – Report 1

Issue/Question - Where should future development be concentrated beyond Redditch Borough?

Option 1 - Land north of Astwood Bank
Option 2 - Land adjacent to Ham Green
Option 3 - West of Redditch Golf Course
Option 3A - Golf Club and Morton Stanley Park
Option 4 - Land west of A448

1	2	3	3A	4	Comments/Explanation
- -	- -	- -	-	-	Implementing Option 1 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 7, 8, 9, 10 and 17. Implementing Option 2 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 7, 8, 9, 10 and 17. Implementing Option 3 is likely to result in a positive effect on SA Objectives 13 and 18 and likely to result in significant negative effects on SA Objectives 3, 7, 8, 9, 10, 16 and 17. Implementing Option 3A is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 7, 10 and 17. Implementing Option 4 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 7, 10 and 17.
-2	-2	-2	-1	-1	

All of the effects predicted for options 1 to 4 would have an impact on a Borough-wide scale and on its environs in the neighbouring District of Bromsgrove. The likelihood of the effects working towards or against SA Objectives 7 and 17 would be a certainty. The likelihood of the effects working towards or against achieving SA Objectives 3, 8, 10 and 13 would be very likely. The likelihood of the effects working towards or against achieving SA Objectives 9, 16 and 18 would be fairly likely, and achievement of these Objectives would have to be achieved through other means.

Option 5 - Land off A448
Option 6 - Land north and south of Lowan's Hill Farm
Option 7 - Abbey Park Golf Course
Option 8 - A441 and Rycknield Street
Option 9 - Land between Rycknield Street, M42 and A435

5	6	7	8	9	Comments/Explanation
-	+/-	- -	+/-	-	Implementing Option 5 is likely to result in a positive effect on SA Objectives 3, 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 8, 10 and 17. Implementing Option 6 is likely to result in a positive effect on SA Objectives 3, 4, 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 8, 10 and 17. Implementing Option 7 is likely to result in a positive effect on SA Objectives 3, 9, 13 and 18 and likely to result in significant negative effects on SA Objectives 8, 10, 11, 16 and 17. Implementing Option 8 is likely to result in a positive effect on SA Objectives 3, 9, 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 8 and 17. Implementing Option 9 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 9, 10 and 17.
-1	0	-2	0	-1	

All of the effects predicted for options 5 to 9 would have an impact on a Borough-wide scale and on its environs in neighbouring Bromsgrove District. The likelihood of the effects working towards or against SA Objective 17 would be a certainty. The likelihood of the effects working towards or against achieving SA Objectives 3, 8, 9, 10 and 13 would be very likely. The likelihood of the effects working towards or against achieving SA Objectives 16 and 18 would be fairly likely, and achievement of these Objectives would have to be achieved through other means.

Option 10 - Land south of Holt End
Option 11 - Land south of Cobley Hill
Option 12 - Rough Hill Wood and land north of Jill Lane
Option 13 - Land to north of Sambourne and Middletown villages
Option 14 - Land between Studley and Redditch

10	11	12	13	14	Comments/Explanation
- -	- -	-	- -	- -	Implementing Option 10 is likely to result in a positive effect on SA Objectives 3, 4 and 18 and likely to result in significant negative effects on SA Objectives 10, 16 and 17. Implementing Option 11 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 8, 9, 10, 11 and 17. Implementing Option 12 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 10 and 17. Implementing Option 13 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 8, 10 and 17. Implementing Option 14 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 8, 10 and 17.
-2	-2	-1	-2	-2	

All of the effects predicted for options 10 to 14 would have an impact on a Borough-wide scale and on its environs in the neighbouring Districts of Bromsgrove and Stratford. The likelihood of the effects working towards or against SA Objective 17 would be a certainty. The likelihood of the effects working towards or against achieving SA Objectives 3, 8, 10 and 13 would be very likely. The likelihood of the effects working towards or against achieving SA Objectives 9, 16 and 18 would be fairly likely, and achievement of these Objectives would have to be achieved through other means.

Option 15 - Land east and northeast of Studley
Option 16 - Land south of Hardwick Lane
Option 17 - Land east of A435 and south of A4189
Option 18 - Narrow strip of land between Redditch and A435
Option 19 - Land north of A4189 and east of A435
Option 20 - Land between A435 and Blind Lane

15	16	17	18	19	20	Comments/Explanation
- -	- -	-	-	-	-	Implementing Option 15 is likely to result in a positive effect on SA Objectives 13 and 18 and likely to result in significant negative effects on SA Objectives 3, 8, 10, 16 and 17. Implementing Option 16 is likely to result in a positive effect on SA Objectives 13, and 18 and likely to result in significant negative effects on SA Objectives 3, 8, 9, 10, 16 and 17. Implementing Option 17 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 9, 10 and 17. Implementing Option 18 is likely to result in a positive effect on SA Objectives 4, 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 9, 10 and 17. Implementing Option 19 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 9, 10 and 17. Implementing Option 20 is likely to result in a positive effect on SA Objectives 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 9, 10 and 17.
-2	-2	-1	-1	-1	-1	

All of the effects predicted for options 15 to 20 would have an impact on a Borough-wide scale and on its environs in the neighbouring Districts of Bromsgrove and Stratford Districts. The likelihood of the effects working towards or against SA Objective 17 would be a certainty. The likelihood of the effects working towards or against achieving SA Objectives 3, 8, 10 and 13 would be very likely. The likelihood of the effects working towards or against achieving SA Objectives 9, 16 and 18 would be fairly likely. The likelihood of the effect working towards or against achieving SA Objective 12 would be minimal, and achievement of these Objectives would have to be achieved through other means.

Core Strategy DPD Objective	1	2	3	3A	4
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	+/-	+/-	+/-	+/-	+/-
2. To ensure that all new development in Redditch Borough is carbon neutral;	?	?	?	?	?
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	- -	- -	- -	+/-	+/-
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	- -	- -	- -	- -	- -
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	- -	- -	- -	- -	-
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	?	?	?	?	?
7. Reduce crime and anti social behaviour and the fear of crime;	?	?	?	?	?
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+ +	+ +	+ +	+ +	+ +
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	?	?	?	?	?
11. To maintain and support local landscape character and distinctiveness.	- -	- -	- -	- -	- -
TOTAL SCORE (appraisal against SA Objectives score is included)	-8	-8	-8	-5	-4

Core Strategy DPD Objective	5	6	7	8	9
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	+/-	+/-	+/-	+/-	+/-
2. To ensure that all new development in Redditch Borough is carbon neutral;	?	?	?	?	?
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	- -	- -	- -	- -	+/-
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	- -	- -	- -	- -	- -
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+	+	+	+	- -
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	?	?	?	?	?
7. Reduce crime and anti social behaviour and the fear of crime;	?	?	?	?	?
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+ +	+ +	+ +	+ +	+ +

Core Strategy DPD Objective	5	6	7	8	9
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	?	+	?	?	?
11. To maintain and support local landscape character and distinctiveness.	- -	- -	- -	- -	- -
TOTAL SCORE (appraisal against SA Objectives score is included)	-4	-2	-5	-3	-5

Core Strategy DPD Objective	10	11	12	13	14
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	+/-	+/-	+/-	+/-	+/-
2. To ensure that all new development in Redditch Borough is carbon neutral;	?	?	?	?	?
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	+/-	- -	+/-	- -	- -
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	- -	- -	- -	- -	- -
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	- -	- -	- -	- -	- -
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	?	?	?	?	?
7. Reduce crime and anti social behaviour and the fear of crime;	?	?	?	?	?
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	+ +	+ +	+ +	+ +
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	+ +	?	?	?	?
11. To maintain and support local landscape character and distinctiveness.	- -	- -	- -	- -	- -
TOTAL SCORE (appraisal against SA Objectives score is included)	-6	-8	-5	-8	-8

Core Strategy DPD Objective	15	16	17	18	19	20
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	+/-	+/-	+/-	+/-	+/-	+/-
2. To ensure that all new development in Redditch Borough is carbon neutral;	?	?	?	?	?	?
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	- -	+/-	+/-	+/-	+/-	+/-
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	- -	- -	- -	- -	- -	- -
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	- -	- -	- -	-	- -	- -

Core Strategy DPD Objective	15	16	17	18	19	20
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	?	?	?	?	?	?
7. Reduce crime and anti social behaviour and the fear of crime;	?	?	?	?	?	?
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+ +	+ +	+ +	+ +	+ +	+ +
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	?	?	?	+	?	?
11. To maintain and support local landscape character and distinctiveness.	- -	- -	- -	- -	- -	- -
TOTAL SCORE (appraisal against SA Objectives score is included)	-8	-6	-5	-3	-5	-5

The SA Scoring of Options has determined that Option 6 is the most sustainable option and is therefore confirmed as a site suitable for consideration when determining the preferred development option in Redditch's Preferred Draft Core Strategy. Option 8 and Option 18 are also high scoring options as well as Option 4 and Option 5 which scored slightly lower.

White Young Green Options – Report 2

Issue/Question – Where is the preferred option for future development to be concentrated beyond Redditch Borough?

Option 1 - Bordesley Park
Option 2 - Bordesley Park (NLP)
Option 3 - 3 ADRs and Foxlydiate
Option 4 - A435 ADR, Webheath ADR and Foxlydiate
Option 5 - A435 ADR, Brockhill ADR (west of railway) and Foxlydiate

1	2	3	4	5	Comments/Explanation
+	+	-	- -	-	Implementing Option 1 is likely to result in a positive effect on SA Objectives 3, 9, 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 8 and 17. Implementing Option 2 is likely to result in a positive effect on SA Objectives 3, 9, 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 8 and 17. Implementing Option 3 is likely to result in a positive effect on SA Objectives 4, 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 7, 10 and 17. Implementing Option 4 is likely to result in a positive effect on SA Objectives 4, 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 7, 10 and 17. Implementing Option 5 is likely to result in a positive effect on SA Objectives 4, 13, 16 and 18 and likely to result in significant negative effects on SA Objectives 3, 10 and 17.
+1	+1	-1	-2	-1	

All of the effects predicted for options 1 to 5 would have an impact on a Borough-wide scale and its environs in the neighbouring Districts of Bromsgrove and Stratford. The likelihood of the effects working towards or against SA Objectives 7 and 17 would be a certainty. The likelihood of the effects working towards or against achieving SA Objectives 8, 10 and 13 would be very likely. The likelihood of the effects working towards or against achieving SA Objectives 3, 16 and 18 would be fairly likely, and achievement of these Objectives would have to be achieved through other means.

Core Strategy DPD Objective	1	2	3	4	5
1. To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough;	+/-	+/-	+/-	+/-	+/-
2. To ensure that all new development in Redditch Borough is carbon neutral;	?	?	?	?	?
3. To reduce the causes of, and minimise the impacts of and adapt to climate change especially flood risk;	- -	- -	- -	-	- -
4. To protect, promote and where possible enhance the quality of the Borough's natural, rural and built environment and its best distinctive features;	- -	- -	- -	- -	- -
5. To move towards safer, sustainable travel patterns, improve accessibility and reduce the need to travel;	+	+	-	- -	-
6. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	?	?	?	?	?
7. Reduce crime and anti social behaviour and the fear of crime;	?	?	?	?	?
8. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	0
9. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+ +	+ +	+ +	+ +	+ +
10. To have a strong, attractive, diverse and enterprising economic base with sufficient employment land, including Strategic Sites and employees with higher skills levels;	?	?	-	-	?
11. To maintain and support local landscape character and distinctiveness.	-	-	- -	- -	- -
TOTAL SCORE (appraisal against SA Objectives score is included)	-1	-1	-7	-8	-6

The SA Scoring of Options has determined that Option 1 is the most sustainable option for meeting the current Preferred Option RSS housing allocation and is therefore confirmed as the most sustainable option for Redditch's Core Strategy Preferred Option for its development strategy. Option 2 would be the most suitable option if housing allocations are increased as an outcome of the RSS Examination in Public and is the potential alternative.

Appraisal of effects where there are no options

6.8 There are aspects of the Issues and Options document which cannot be appraised in the same way as the Issues and Options have been appraised in the tables above. There were open ended questions in the Issues and Options document, where no alternative options are presented. Following consultation, new issues have been identified for Redditch, and the Preferred Draft Core Strategy details the additional areas covered. However the effects of all of the potential policy approaches must be assessed against the SA Framework.

Spatial Policies

6.9 The Spatial Policies section is an essential aspect of the Core Strategy, to ensure that development is focussed in the most sustainable settlements and that the general strategy for the development of the Borough is clear. When assessing the potential Settlement Hierarchy against the SA Framework, it is suggested that Redditch should be the focus for all development in order to achieve SA Objective 3 "To reduce the need to travel and move towards more sustainable travel patterns; SA Objective 7 "Protect and improve the quality of water, soil and air and water resources"; SA Objective 9 "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment"; SA Objective 10 "Safeguard and strengthen landscape and townscape character and quality"; SA Objective 11 "To conserve and enhance biodiversity and geodiversity"; SA Objective 12 "To improve the health and well-being of the population and reduce inequalities in health"; SA Objective 13 "Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments"; and SA Objective 17 "Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest"; Taking this approach to the Settlement Hierarchy ensures that there would be no negative effects on sustainability.

6.10 During consultation three possible alternative options were put forward regarding the Settlement Hierarchy:

- **Option 1** - It is important that sufficient housing is delivered in rural locations where housing delivery is lower and the problem of affordability is higher;
- **Option 2** - Exceptions to the settlement hierarchy should be made for sites for 100% affordable housing adjacent to the settlement boundary necessary to address a demonstrated affordable housing need;
- **Option 3** - Feckenham could have some commercial development; this would reduce travel to Redditch and Astwood Bank

6.11 Options 1 and 2 would have a positive impact on SA objective 13 ‘Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments’. Option 3 would have a positive impact upon SA objective 4 ‘Develop a knowledge

driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural.

Hierarchy of Centres

6.12 A suggested Hierarchy of Centres was presented in the Issues and Options document which set out that Redditch Town Centre would be the principle focus and the first centre in the Hierarchy, and that all other District Centres would be the secondary focus within the Hierarchy (only two tiers). When considering this approach against the SA Framework it is clear that Redditch Town Centre should be the principle focus at the top of the Hierarchy in order to achieve SA Objective 3 "To reduce the need to travel and move towards more sustainable travel patterns"; SA Objective 9 "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment"; SA Objective 12 "To improve the health and well-being of the population and reduce inequalities in health"; and SA Objective 15 "Reduce crime, fear of crime and anti-social behaviour". Having all other District Centres on the secondary tier of the Hierarchy would ensure that there are no negative sustainability effects and it would also ensure that SA Objective 9 "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment" is achieved. There is however the potential to increase the possible sustainability benefits through the Hierarchy of Centres by creating a new secondary tier to the Hierarchy where Astwood Bank District Centre could be placed. Other District Centres in the Borough would fall to the third tier of the Hierarchy. By 'promoting' Astwood Bank, it displays the Borough Council's positive commitment to rural service provision and the continued status of Astwood Bank as a sustainable rural settlement, however because the Settlement of focus is recommended as Redditch, the preferred approach is taken to regard all District Centres in the Borough equally.

6.13 During consultation on the Issues and Options document it was suggested that Crabbs Cross should be included in the hierarchy of centres, this would also make a positive contribution to the SA objectives listed above.

Sustainability Principles / Criteria

6.14 When considering the content of the Issues and Options document and its focus on sustainability, it would be beneficial for the Preferred Draft Core Strategy to set out a series of general principles to which residential development and all other forms of development should be achieving. A general policy approach which reflects the SA Framework and its decision making criteria and targets as part the Core Strategy would be beneficial to ensure delivery. The only alternative to this is to 'do nothing' which would have no beneficial, and likely negative effects on the achievement of the SA Objectives.

Planning Obligations / infrastructure

6.15 Planning Obligations was a topic raised as part of the Issues and Options document, only to receive information as to whether there were any other things/ organisations/ sectors/ businesses/ groups etc that the Borough Council could receive planning obligations for. There are no likely negative or positive effects in relation to this issue. If the Preferred Draft Core Strategy were to present no policies on infrastructure delivery, none of the SA objectives would be achieved and there could be a potential negative effect on achieving the Objectives. The preferred approach is therefore to include a policy requiring developments to deliver necessary infrastructure where appropriate and this is likely to have a positive effects on achieving SA Objective 2 "Reduce causes of and adapt to the impacts of climate change"; SA Objective 3 "To reduce the need to travel and move towards more sustainable travel patterns"; SA Objective 4 "Develop a knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural"; SA Objective 5 "To provide opportunities for communities to participate in and contribute to decisions that affect their neighbourhood and quality of life, encouraging pride and social responsibility in the local community"; SA Objective 7 "Protect and improve the quality of water, soil and air and water resources;" SA Objective 8 "Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas"; SA Objective 9 "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment"; SA Objective 11 "To conserve and enhance biodiversity and geodiversity"; SA Objective 12 "To improve the health and well-being of the population and reduce inequalities in health"; and SA Objective 13 "Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments".

Landscape and Townscape

6.16 The Issues and Options document presented Landscape and Townscape as an issue and asked what people thought were the locations in the Borough that should be protected for landscape and townscape purposes. It is recommended that the Preferred Draft Core Strategy sets out a policy approach ensuring that the delivery of SA Objective 10 "Safeguard and strengthen landscape and townscape character and quality" can be achieved as part of the Core Strategy, otherwise there would be no positive effects when considering the SA Framework. The only alternative approach to this is to not present a policy on landscape and townscape and it is likely that this would have a negative effect on SA Objective 10 "Safeguard and strengthen landscape and townscape character and quality".

Historic Environment / Local List

6.17 The Issues and Options document asked people if they could think of any buildings to be added to the Schedule of Buildings of Local Interest. The ongoing maintenance of the local list ensures that SA Objective 5 "To provide opportunities for communities to participate in and contribute to decisions that affect their neighbourhood and quality of life, encouraging pride and social responsibility in the local community"; and SA Objective 16 "Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals" are achieved. The preferred option for the historic environment is the set out the strategy to ensuring that any negative effects should not result from any proposals, more than likely within a general policy on sustainability. The only alternative to this is to present policies on the protection of the historic environment in their own right, however these would not be considered appropriate for a distinctive core strategy for Redditch.

Areas of Development Restraint / Approach to Spatial Development

6.18 The Issues and Options document presented the Borough's three Areas of Development Restraint (ADR) and asked whether all ADR that could accommodate employment land, should take the opportunity to. The principle of locating development on the ADR's has been assessed though the 'Study into the Future Growth Implications of Redditch Second Stage Report' and through this Sustainability Appraisal. The findings of these assessments have considered that it would not be sustainable to locate new development on ADR and that other locations outside of the administrative boundary of Redditch Borough would be preferable.

6.19 However in order to provide a considered argument, the principle of developing the ADRs for employment land has been critically analysed against the sustainability objectives of this SA.

Phasing of New Development / Development Strategy

6.20 The Issues and Options document asked what the most appropriate approach to phasing would be. There are no perceived negative or positive effects directly related to this.

6.21 During consultation on this issue, the option of not implementing a formal phasing policy and instead relying on the requirements in PPS3 was suggested. Implementing this option would have a negative impact on SA objectives 4 "Develop a knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural" and 17 "Ensure efficient use of land through safeguarding of mineral reserves, the best and versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest". The preferred approach is therefore to require development on brownfield land in preference and then greenfield land, and this approach is in line with national and regional planning policy guidance.

Redditch Distinctiveness

6.22 In the Issues and Options document, a number of things which make Redditch distinctive were presented alongside the advantages and disadvantages of maintaining or encouraging them in the future.

6.23 The first distinctive feature presented was trees and when considering this against the SA Framework it is recommended that the Preferred Draft Core Strategy set out a policy approach aiming for the retention of trees in order to achieve SA Objective 2 "Reduce causes of and adapt to the impacts of climate change"; SA Objective 10 "Safeguard and strengthen landscape and townscape character and quality"; SA Objective 11 "To conserve and enhance biodiversity and geodiversity"; SA Objective 13 "Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments"; and SA Objective 16 "Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals", irrespective of the negative effects on SA Objective 15 "Reduce crime, fear of crime and anti-social behaviour". The only alternative to this is to not present a policy on trees which would affect the same SA Objectives, only negatively rather than positively.

6.24 The second distinctive feature presented was self-contained districts and when considering this against the SA Framework it is recommended that the Preferred Draft Core Strategy sets out a policy approach aiming for self-contained districts to be avoided in order to achieve SA Objective 3 "To reduce the need to travel and move towards more sustainable travel patterns; SA Objective 9 "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment"; SA Objective 15 "Reduce crime, fear of crime and anti-social behaviour". This approach can more than likely only be presented in the form of a road hierarchy policy. The only alternative to this approach would be to do nothing/not present this policy which would have a negative effect on SA Objective 3 "To reduce the need to travel and move towards more sustainable travel patterns; and SA Objective 9 "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment".

6.25 The third distinctive feature was the Redditch road hierarchy and when considering this against the SA Framework there are both positive and negative effects on the achievement of SA Objectives if the Preferred Draft Core Strategy was to maintain and encourage this feature, however there are also both positive and negative effects on the achievement of SA Objectives if the preferred approach was to relax the approach to road layout. If the preferred approach maintained and encouraged the distinctive road layout it would help to achieve SA Objective 9 "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment"; SA Objective 10 "Safeguard and strengthen landscape and townscape character and quality"; and SA Objective 11 "To conserve and enhance biodiversity and geodiversity" but would hinder the achievement of SA Objective 3 "To reduce the

need to travel and move towards more sustainable travel patterns"; SA Objective 4 "Develop a knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural"; and SA Objective 17 "Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest". Because the promotion of self-contained districts would rely to some extent on the road hierarchy being implemented in new development, the approach can more than likely only be presented in the form of a road hierarchy policy. The only alternative to this approach would be to do nothing/not present this policy which would have a negative effect on SA Objective 3 "To reduce the need to travel and move towards more sustainable travel patterns; and SA Objective 9 "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment".

6.26 The final distinctive feature presented was the separation of roads and footpaths and when considering this against the SA Framework it is recommended that the Preferred Draft Core Strategy set out a policy approach aiming for roads and footpaths to be provided in an integrated manner. This is recommended because continuing to maintain or encourage this feature would hinder the achievement of SA Objective 3 "To reduce the need to travel and move towards more sustainable travel patterns"; SA Objective 9 "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment"; SA Objective 12 "To improve the health and well-being of the population and reduce inequalities in health"; and SA Objective 15 "Reduce crime, fear of crime and anti-social behaviour". This is likely to be promoted in a sustainable transport and accessibility policy. The only alternative to this approach would be to do-nothing/have no policy, which would likely have an negative effect on achieving SA Objectives 3 "To reduce the need to travel and move towards more sustainable travel patterns"; SA Objective 9 "To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment"; SA Objective 12 "To improve the health and well-being of the population and reduce inequalities in health"; and SA Objective 15 "Reduce crime, fear of crime and anti-social behaviour".

Getting around Redditch

6.27 The Issues and Options document asked how the needs of cyclists should be best accommodated. As a result of the consultation it was suggested that it may be feasible in some parts of the Borough to reallocate some road space and verges as cycle routes, where pavements are wide enough, make provision for cycle lanes also and ensure new cycle routes are safe. Implementing these approaches would have a positive effect on SA Objective 3 “To reduce the need to travel and move towards more sustainable travel patterns”. This is likely to be promoted in a sustainable transport and accessibility policy. The only alternative to this approach would be to do-nothing/have no policy, which would likely have an negative effect on achieving SA Objectives 3 "To reduce the need to travel and move towards more sustainable travel patterns"; SA Objective 9

"To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment"; and SA Objective 12 "To improve the health and well-being of the population and reduce inequalities in health".

Flood Risk

6.28 The preferred policy in the Preferred Draft Core Strategy presents nothing other than that encouraged in PPS25, and is informed by factual evidence presented in the Strategic Flood Risk Assessment. This approach would have potential positive effects on SA Objective 8 "Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas". The only alterative approach other than the draft policy as presented would be to have no policy, and this is not preferred because it would have a negative effect on SA Objective 8.

SA Assessment of Large and Strategic Sites

6.29 In order to better understand the implications of including Strategic Sites in the Core Strategy, a Sustainability Appraisal of the sites needs to be undertaken. The table below includes all large sites which have been considered for inclusion in the Core Strategy as a Strategic Site. The SA Objectives and decision making criteria have been used in the assessment of each site. Each site has then been scored against assessment criteria, however as the Core Strategy progresses it is considered that the assessment would be more comprehensive.

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal	Will it reduce the production of waste and manage waste in accordance with the waste hierarchy?	Significantly												This could be assessed by identifying if there are any constraints to the site in terms of collection of household recycling waste or industrial or commercial waste. It can only partly be assessed if it is known whether waste management facilities will be included as part of any development scheme.
		To a small extent												
		No												
		Unknown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Reduce causes of and adapt to the impacts	Will it reduce emissions of greenhouse gases?	Significantly												This can only be assessed if it is known whether measures are to be implemented to reduce emissions as part of any development scheme. The
		To a small extent	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		No												

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
of climate change		Unknown												assessment could also be linked to criteria to reduce the need to travel, where there would be less emissions from vehicles for shorter journey times.
	Does it promote patterns of spatial development that are adaptable to and suitable for predicted changes in climate?	Significantly			✓	✓	✓	✓	✓	✓	✓	✓		To assess this, the question needs to be asked - How do things become adaptable? This can only be assessed if it is known whether measures are to be implemented to adapt to climate change as part of any development scheme.
		To a small extent	✓	✓									✓	
		No												
		Unknown												
To reduce the need to travel and move towards more sustainable travel patterns	Will it reduce the need to travel?	Significantly because of its location			✓	✓	✓	✓	✓	✓	✓	✓		This can be assessed in two ways. The first is to ask if the site is within the urban area, near to a transport interchange, near to multi-modal access or within the Town Centre. The second can only be assessed if it is known what transport provision is to be implemented as part of any development scheme.
		Extensively through its transport provision	✓											
		To a small extent because of its location		✓									✓	

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
		To a small extent through its transport provision												
		No												
	Will it provide opportunities to increase sustainable modes of travel?	Yes			✓	✓	✓	✓	✓	✓	✓	✓		To assess this, the question needs to be asked - Is the site within the Town/District Centre or near a transport interchange? This can only partly be assessed if it is known whether sustainable modes of travel will be implemented as part of any development scheme.
		Possibly	✓	✓									✓	
		No												
		Unknown												
	Does it focus development in existing centres, and make use of existing infrastructure to reduce the need to travel?	Significantly because it is within or adjacent to an existing centre			✓	✓	✓	✓	✓	✓	✓	✓		To assess this, the question needs to be asked - Is the site within the Town/District Centre or near a transport interchange? This can only partly be assessed if it is known what transport provision is to be implemented as part of any development scheme.
		Significantly because it is near existing infrastructure		✓										
		To a small extent	✓										✓	

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
		because it is fairly near to an existing centre or existing infrastructure												
		No												
Develop a knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural	Will it contribute towards urban and rural regeneration ?	Yes	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	To assess this, if the answer to the questions above is yes, then sites fulfilling these criteria should significantly contribute to regeneration.
		No		✓										
	Will it provide opportunities for	Significantly		✓						✓	✓			This can only be assessed if it is known whether employment development is to be implemented as part of any
		To a small extent			✓	✓	✓	✓	✓			✓		

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	businesses to develop and enhance their competitiveness?	Unknown	✓										✓	development scheme. There are no opportunities to measure enhancement to business competitiveness.
	Will it support the shopping hierarchy?	Yes			✓	✓	✓	✓	✓		✓	✓		To assess this, the questions needs to be asked - is the site within or adjacent to the Town/District Centre? This can only partly be assessed if it is known whether retail with be implemented as part of any development scheme in order to support the shopping hierarchy.
		To a small extent								✓			✓	
		No	✓	✓										
	Will it help to improve skills levels in the workforce?	Yes												This can only be assessed if it is known whether land uses related to education or skills are to be implemented as part of any development scheme.
		To a small extent												
		No	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Will it support tourism?	Yes	✓						✓		✓	✓		This can only be assessed if it is known whether land uses related to tourism are to be implemented as part of any development scheme.
		To a small extent												
		No		✓	✓	✓	✓	✓		✓			✓	
		Unknown												

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
Promote and support the development of new technologies, of high value and low impact, especially resource efficient technologies and environmental technology initiatives	Does it encourage innovative and environmentally friendly technologies ?	Yes												This can only be assessed if it is known whether innovative and environmentally friendly technologies are to be implemented as part of any development scheme.
		To a small extent												
		No												
		Unknown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
	Does it promote and support the development of new technologies, of high value and low impact?	Yes												This can only be assessed if it is known whether new technologies of high value and low impact are to be implemented as part of any development scheme.
		To a small extent												
		No												
		Unknown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Protect and	Will it provide	Yes												This can only be assessed if it is known

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
improve the quality of water, soil and air and water resources	opportunities to improve or maintain water quality/water resource?	To a small extent	✓											whether measures to improve or maintain water quality / water resources are to be included as part of any development scheme. It is also relevant to determine the proximity of the site to relevant water sources.
		No		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Unknown												
Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas	Does it protect the floodplain from inappropriate development ?	Yes - no impacts/not on or near the floodplain		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	The question needs to be asked - where is the site located in relation to the flood zones? This can only be partly assessed if it is known whether measures to improve, maintain or mitigate against water quality/water resources are to be implemented as part of any development scheme.
		Yes - positive mitigation measures in place	✓											
		No												
	Does it take account of all types of	Yes	✓											The questions need to be asked - where is the site located in relation to the flood zones - are there likely to be any flood
		To a small extent												

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	flooding?	No		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	management installations as part of any development scheme.
	Does it promote Sustainable Urban Drainage Systems where appropriate?	Yes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	This can only be assessed if it is known whether Sustainable Urban Drainage Systems will be incorporated into any development scheme.
		No												
		Unknown												
To improve the vitality and viability of Town and District Centres and the quality of,	Will proposals enhance the provision of local services and facilities?	Significantly	✓		✓	✓	✓	✓	✓	✓	✓	✓		The questions need to be asked - Is the site to be located within the Town/District Centre and is any development scheme likely to incorporate retail or community facilities uses or residential uses contributing to the support of local services or open space provision?
		To a small extent											✓	
		No		✓										

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment		Unknown												
	Will it contribute to rural service provision across the Borough?	Significantly												The question needs to be asked - is the site within the rural area (or likely to influence the provision in the rural area) and if it is known whether economic development will be implemented as part of any development scheme.
		To a small extent												
		No	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Unknown												
	Will it enhance accessibility to services	Yes	✓		✓	✓	✓	✓	✓	✓	✓	✓		The question needs to be asked - is the site located within the Town/District Centre or is it near to a transport interchange?
		To a small extent		✓									✓	
		No												

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	by public transport?	Unknown												
Safeguard and strengthen landscape and townscape character and quality	Will it safeguard and strengthen landscape and townscape character and quality?	Yes	✓											This can be assessed through a Landscape Character Assessment including an assessment of strategic sites.
		To a small extent												
		No												
		Unknown		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
To conserve and enhance biodiversity and geodiversity	Will it help to safeguard the Borough's biodiversity and geodiversity?	Yes - not related to sites of biodiversity or geodiversity interest		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	The question needs to be asked - where is the site in relation to SSSIs, SWSs and LNRs? This can only be partly assessed if it is known what measures to protect or enhance biodiversity and geodiversity are to be implemented as part of any development scheme.
		To a small extent - mitigation measures in place	✓											
		No												
		Unknown												

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	Will it protect sites and habitats designated for nature conservation ?	Yes - not related to sites designated for nature conservation		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	The question needs to be asked - where is the site in relation to SSSIs, SWSs and LNRs? This can only be partly assessed if it is known what measures to protect sites designated for nature conservation are to be implemented as part of any development scheme.
		To a small extent - mitigation measures in place	✓											
		No												
		Unknown												
	Will it help to achieve targets set out in the Biodiversity and Geodiversity Action Plans?	Yes												This can only be assessed if it is known what measures to ensure targets in the Worcestershire and Redditch BAP are to be implemented as part of any development scheme.
		No												
		Unknown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
To improve the health	Will it improve	Yes - it is close to a health facility		✓	✓	✓	✓	✓	✓	✓	✓	✓		The question needs to be asked - is the site within close walking distance (300m)

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
and well-being of the population and reduce inequalities in health	access to health facilities across the Borough?	Yes - mitigation measures in place												of a health facility. A health facility means any GP surgery in and around Redditch Borough or the Alexandra Hospital. This can only be partly assessed if it is known whether health provision will be implemented as part of any development scheme.
		No	✓										✓	
		Unknown												
	Will it promote healthier lifestyles?	Significantly	✓											This can only be assessed if it is known whether leisure uses or open space provision is to be implemented as part of any development scheme.
		To a small extent											✓	
		No		✓						✓		✓		
		Unknown			✓	✓	✓	✓	✓		✓			
	Does it mitigate against noise pollution?	Yes												The question needs to be asked - is this strategic site located adjacent to a land use which has known noise problems (e.g. a number of complaints to Environment Health about noise). Internal consultation can determine this. This can only be partly assessed if it is known whether mitigation against noise pollution is to be implemented as part of any development scheme.
		No												
		Unknown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	Does it mitigate against light pollution?	Yes												The question needs to be asked - is this site located within or adjacent to high density areas such as the Town Centre. This can only be partly assessed if it is known whether mitigation against light pollution is to be implemented as part of any development scheme.
		No												
		Unknown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments	Will it provide opportunities to increase affordable housing levels within urban and rural areas of the Borough?	Yes											✓	The question needs to be asked - is this site capable of accommodating residential development? If it is not, the judgement of the site against this decision making criteria should not be penalised. This can only be partly assessed if it is known whether affordable housing is to be implemented as part of any development proposal.
		No - residential development may not be appropriate for this site	✓	✓					✓		✓	✓		
		No - there is no affordable housing provision												
		Unknown			✓	✓	✓	✓		✓				
	Will it provide	Yes											✓	The question needs to be asked - is this

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	affordable housing access to a range of housing tenures and sizes?	No - residential development may not be appropriate for this site	✓	✓					✓		✓	✓		site capable of accommodating residential development? If it is not, the judgement of the site against this decision making criteria should not be penalised. This can only be partly assessed if it is known whether affordable housing access with a range of tenures and sizes is to be implemented as part of any development scheme.
		No - there is no affordable housing access to a range of housing tenures and sizes												
		Unknown			✓	✓	✓	✓		✓				
	Does it seek to provide high quality, well-designed residential environments	Yes											✓	The question needs to be asked - is this site capable of accommodating residential development? If it is not, the judgement of the site against this decision making criteria should not be penalised. This can only be assessed if it is known whether a high quality, well
		No - residential development may not be appropriate for this site	✓	✓					✓		✓	✓		

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	?	No - high quality/well designed environment not to be incorporated												designed residential environment is to be implemented as part of any development scheme.
		Unknown			✓	✓	✓	✓	✓					
To raise the skills levels and qualifications of the workforce	Will it provide opportunities to further develop educational and attainment facilities within the Borough?	Yes												This can only be assessed if it is known whether educational or attainment facilities are to be incorporated as part of any development scheme.
		No	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
		Unknown												
Reduce crime, fear of crime and anti-social behaviour	Does it promote mixed development that encourages	Yes - mixed use development and demonstrable natural surveillance			✓	✓	✓	✓						The question needs to be asked - if this site is able to implement mixed uses, are measures to encourage natural surveillance also demonstrated? This can only be partly assessed if it is known whether a mixed use development is to

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	natural surveillance?	To a small extent - mixed use development	✓						✓	✓	✓	✓		be implemented and whether natural surveillance principles will be incorporated as part of any development scheme.
		No		✓									✓	
		Unknown												
Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals	Does it provide opportunities for sustainable construction?	Yes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	This can only be assessed if it is known whether sustainable construction techniques will be implemented as part of any development scheme.
		No												
		Unknown												

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	Will it enhance the Borough's Conservation Areas?	Site not in or adjoining Conservation Area	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	The question needs to be asked - where is the site in relation to a Conservation Area? If the site is within or adjacent to a Conservation Area what mitigation measures are in place to ensure that the Conservation Area is enhanced. This can only partly be assessed if it is known whether mitigation measures to enhance a Conservation Area are to be applied as part of any development scheme.
		Adverse effect on Conservation Area												
		Improve or no affect							✓					
		Unknown												
	Will it help safeguard the Borough's Listed Buildings?	Site not listed or adjacent to listed building(s)		✓	✓	✓	✓	✓		✓	✓	✓	✓	The question needs to be asked - are there any listed buildings within or likely to be affected by the development of a site? If a site includes a listed building or affects a listed building what mitigation measures are in place to ensure that the listed building is safeguarded. This can only partly be assessed if it is known whether mitigation measures to safeguard a listed building are to be applied as part of any development scheme.
		Adverse effect on Listed Building(s)												
		Improve or no effect	✓						✓					
		Unknown												

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	Does it improve the quality of the built environment?	Yes	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	The question needs to be asked - will development of the strategic site allow for vacant or Previously Developed Land to be redeveloped. If this is the case, it is assumed to improve the quality of the built environment.
		No		✓										
Ensure efficient use of land through safeguarding	Will it safeguard the Borough's mineral	Yes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	There are no mineral reserves within Redditch Borough, so it is therefore assumed that all strategic sites will safeguard mineral reserved.

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest	resources?	No												

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	Will it maximise the use of Previously Developed Land?	Yes - It is on PDL and at high density or mixed uses			✓	✓	✓	✓	✓	✓	✓	✓		The question needs to be asked - if this site is located on Previously Developed Land, are there opportunities to maximise its use (either through higher densities or mixed uses) included as part of any development scheme? This can only partly be assessed if it is known whether measures to maximise the use of PDL are implemented.
		To a small extent - it is on PDL	✓										✓	
		No		✓										
	Will it protect the Borough's open spaces of recreational and amenity value?	Yes	✓										✓	This can be assessed if it is known whether any relevant designated open space on a site is to be continued to be protected.
		No		✓	✓	✓	✓	✓	✓	✓	✓	✓		
	Will it preserve the openness of the Green Belt?	Not on/adjacent to Green Belt land	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	This can only be assessed if it is known whether the site is within or adjacent to Green Belt land and whether the development of the site may result in harm to the openness of the Green Belt.
		Yes - compliant with PPG2		✓										

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
		No - there would be harm to Green Belt land												
	Will it help to protect the Borough's agricultural land from adverse developments?	Yes - not on agricultural land	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	The question needs to be asked - is the site on agricultural land? If it is not, then the site protects agricultural land, if it is, the question needs to be asked - whether appropriate mitigation measures are to be implemented as part of any development scheme?
		To a small extent - on agricultural land with mitigation measures in place												
		No - there would be harm to agricultural land												
Promote resource efficiency	Will it encourage opportunities	Yes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	This can only be assessed if it is known whether production of renewable and low carbon energy is to be implemented as
		No												

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
and energy generated from renewable energy and low carbon sources	for the production of renewable and low carbon energy?	Unknown												part of any development scheme.
	Will it promote greater energy efficiency?	Yes	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	This can only be assessed if it is known whether a site will incorporate measures to be more energy efficient as part of any development scheme.
		No												
		Unknown												
	Will it encourage opportunities to achieve	Yes												This can only be assessed if it is known whether a site will incorporate measures to achieve above the minimum standard, as defined by the Code for Sustainable
		No												

SA Objectives	Decision Making Criteria	Assessment Criteria	Large or Strategic Sites											Comments
			Abbey Stadium	Land to the RO Alex Hospital	Church Hill District Centre	Winyates District Centre	Matchborough District Centre	Woodrow District Centre	Church Rd	Prospect Hill	Edward St	Car Park No. 4	Woodrow Strategic Site	
	energy efficiency measures above the minimum standard, as defined by the Code for Sustainable Homes?	Unknown	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	Homes.

SA Assessment of WYG Options

The following sustainability matrix has been produced in tandem with the Growth Implications for Redditch Stage 2 study. The matrix is designed to ensure each growth scenario explored during the study has been evaluated against agreed sustainability criteria. These criteria have been developed having regard to the full SA process employed by the council to review the draft Core Strategy DPD's large and strategic sites.

The SA Objectives were used to test 5 development options considered as part of the Growth Implications for Redditch Stage 2 report. All of the options to meet housing targets include the urban capacity figure of 2430 identified through Redditch BC's initial SHLAA process.

It should be noted that only Option 2 would meet the higher NLP growth option preferred growth option of 9100 dwellings. Options 1, 3, 4 and 5 meet the requirements of current preferred RSS housing figure of 6,600.

These development options are set out below:

Options 1 – Bordesley Park developed to meet the current RSS preferred growth option. This option requires 6,600 dwellings to be accommodated within and around Redditch. Urban capacity has been measured through the SHLAA identifying a requirement to develop 4,170 houses on previously undeveloped land outside of the current settlement limits.

Option 2 – Bordesley Park developed to meet the NLP growth option of 9,100 dwellings. Urban capacity has been measured through the SHLAA identifying a requirement to develop 6,670 houses on previously undeveloped land outside of the current settlement limits.

Option 3 – All 3 ADR's and 2,814 dwellings at Foxlydiate – Meeting the RSS preferred option requiring the development of 4,170 on previously undeveloped land across 4 locations including part development of the Foxlydiate SUE.

Option 4 – All Foxlydiate SUE, Webheath and the A435 ADR – Meeting the RSS preferred option requiring the development of 4,170 on previously undeveloped land across 3 locations.

Option 5 – All Foxlydiate SUE, Brockhill West ADR and A435 ADR – Meeting the RSS preferred option requiring the development of 4,170 on previously undeveloped land across 3 locations.

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
To manage waste in accordance	Will it reduce the production of waste and	Significantly						This is not affected by scale or location of development.
		To a small extent						
		No						

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal	manage waste in accordance with the waste hierarchy?	Unknown	✓	✓	✓	✓	✓	
Reduce causes of and adapt to the impacts of climate change	Will it reduce emissions of greenhouse gases?	Significantly						The assessment is linked to criteria to reduce the need to travel, where there would be less emissions from vehicles for shorter journey times and the potential for introducing low carbon technology. The Bordesley Park option 1 and 2 offer the greatest potential to reduce green house gas emissions by virtue of its location and scale. The size and concentration of development in one location also maximises the potential for shared low carbon technologies.
		To a small extent	✓	✓				
		No			✓	✓	✓	
		Unknown						
	Does it promote patterns of spatial development that are adaptable to and suitable for predicted changes in climate?	Significantly						None of the development sites advocate development at locations which would specifically be affected by climate change. Flood risk, which would have the moist significant potential to impact on the development, can be accommodated within open space areas on all of the development options examined.
		To a small extent						
		No	✓	✓	✓	✓	✓	
		Unknown						
To reduce the need to travel	Will it reduce the need to travel?	Significantly because of its location						This can be assessed in two ways. The first is if the site is within the urban area, near to a transport interchange, near

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
and move towards more sustainable travel patterns		Extensively through its transport provision						to multi-modal access or within the Town Centre. The second relates to the potential for new and alternative public transport infrastructure to be provided. Option 1 and 2 by virtue of its location and good potential links into the wider Redditch pathway and cycleway system offers the best opportunity to reduce the need to travel. All other development options are further removed from the town centre within limited potential to reduce people's need to travel. Good public transport links at these locations would be required to mitigate the increased travel demands created by residential development way from central locations.
		To a small extent because of its location	✓	✓				
		To a small extent through its transport provision						
		No			✓	✓	✓	
	Will it provide opportunities to increase sustainable modes of travel?	Yes						This can be assessed in two ways. The first is if the site is within the urban area, near to a transport interchange, near to multi-modal access or within the Town Centre. The second relates to the potential for new and alternative public transport infrastructure to be provided. Option 1 and 2 by virtue of its location and good potential links into the wider Redditch pathway and cycleway system offers the best opportunity to reduce the need to travel. Sustainable transport is easier to facilitate where development is concentrated so options 3, 4 and 5 do not maximise the chances of increasing sustainable modes of travel.
		Possibly	✓	✓				
		No			✓	✓	✓	
		Unknown						
	Does it focus development in existing centres,	Significantly because it is within or adjacent						This assessment focuses on the requirement to create new communities to meet regional housing growth targets.

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
	and make use of existing infrastructure to reduce the need to travel?	to an existing centre						
		Significantly because it is near existing infrastructure						
		To a small extent because it is fairly near to an existing centre or existing infrastructure						
		No	✓	✓	✓	✓	✓	
Develop a knowledge-driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural	Will it contribute towards urban and rural regeneration?	Yes						Development of Greenfield land does not contribute towards urban regeneration and development at any of these locations will not regenerate the rural communities locally.
		No	✓	✓	✓	✓	✓	
	Will it provide opportunities for	Significantly						Focussing growth and increasing population and therefore demand for local services has the potential to impact
		To a small extent	✓	✓	✓	✓	✓	

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
	businesses to develop and enhance their competitiveness?	Unknown						positively on local business. Location of the development is not likely to influence the success of meeting this objective.
	Will it support the shopping hierarchy?	Yes	✓	✓	✓	✓	✓	Focusing growth and increasing population in and around Redditch will increase demand for retail and improve town centre viability. New urban expansion sites will create new local centres which mirrors the current shopping hierarchy.
		To a small extent						
		No						
	Will it help to improve skills levels in the workforce?	Yes						Development of additional dwellings will not directly impact on skills levels in the workforce.
		To a small extent						
		No	✓	✓	✓	✓	✓	
	Will it support tourism?	Yes	✓					Development of additional dwellings will not directly impact on tourism in the area.
		To a small extent						
		No		✓	✓	✓	✓	
		Unknown						
Promote and support the development of	Does it encourage innovative and environmentally	Yes						There is increased potential for ensuring innovative and environmentally friendly technologies with a concentration of a single large SUE such as Bordesley Park. Further
		To a small extent						
		No						

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
new technologies, of high value and low impact, especially resource efficient technologies and environmental technology initiatives	friendly technologies?	Unknown	✓	✓	✓	✓	✓	initiatives would be evaluated as part of an urban expansion site development briefs and masterplanning.
	Does it promote and support the development of new technologies, of high value and low impact?	Yes						This relates more to the development of commercial and employment sites.
		To a small extent						
		No	✓	✓	✓	✓	✓	
		Unknown						
Protect and improve the quality of water, soil and air and water resources	Will it provide opportunities to improve or maintain water quality/water resource?	Yes						This is not specifically relevant to any of the development options. All appropriate measures would be put in place at the development master planning stage.
		To a small extent						
		No						
		Unknown	✓	✓	✓	✓	✓	

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas	Does it protect the floodplain from inappropriate development?	Yes - no impacts/not on or near the floodplain						Floodplains have been mapped for each of the development options and suitable mitigation and avoidance measures will be employed to ensure development does not impact on areas affected by flooding.
		Yes - positive mitigation measures in place	✓	✓	✓	✓	✓	
		No						
	Does it take account of all types of flooding?	Yes	✓	✓	✓	✓	✓	All flood zones have been taken into account for all sites.
		To a small extent						
		No						
	Does it promote Sustainable Urban Drainage Systems where appropriate?	Yes	✓	✓	✓	✓	✓	Development of SUDS schemes are a key design element of any new residential development and are expected to be employed at a detailed design stage.
		No						
		Unknown						
To improve the vitality and viability of Town	Will proposals enhance the provision of local	Significantly	✓	✓				For Bordesley Park option 1 and 2 the opportunities are maximised for enhancing and providing local services which meet the needs of local people. To a lesser extent
		To a small extent				✓	✓	
		No			✓			

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio - economic status or educational attainment	services and facilities?	Unknown						the smaller Foxlydiate SUE also looks to improve local services for the northwest area of Redditch. Developing on all smaller sites will result in fewer opportunities to provide local services and facilities.
	Will it contribute to rural service provision across the Borough?	Significantly						None of the sites reviewed are separate rural sites and none of the development options will offer specific benefits to the rural communities.
		To a small extent						
		No	✓	✓	✓	✓	✓	
		Unknown						
	Will it enhance accessibility to services by public transport?	Yes	✓	✓				The concentration of development at one location closest to the town centre offers the maximum potential to improve and integrate public transport links.
		To a small extent				✓	✓	
		No			✓			
		Unknown						
Safeguard and strengthen landscape and	Will it safeguard and strengthen landscape and	Yes	✓					The impact on landscape, townscape and the current urban form is a key consideration for any of the urban expansion sites. Developing into open countryside will
		To a small extent		✓				
		No			✓	✓	✓	

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
townscape character and quality	townscape character and quality?	Unknown						have a pronounced impact on the current settlement form and surrounding landscape. Development of Option 1 or 2 at Bordesley Park has been assessed for landscape impact and by virtue of the land form is considered to be the least impact location in accommodating both RSS preferred option and the growth scenario. Its location to the north of Redditch has the least impact with relatively few properties affected by development on the site. The Foxlydiate site is not contained within the landscape to the same extent as Bordesley Park. The A435 ADR as a development option would have a significant impact on the eastern settlement boundary with the town perceptibly moving into the open countryside as development moves out to meet the road itself. The Brockhill ADR to the north of Enfield Industrial Estate would have significant impact on the skyline. The Webheath ADR is more contained although there is no obvious development boundary with the site seemingly spilling into the open countryside. Good quality landscapes here would also be affected.
To conserve and enhance biodiversity and geodiversity	Will it help to safeguard the Borough's biodiversity and geodiversity?	Yes - not related to sites of biodiversity or geodiversity interest						Greenfield development will be required to accommodate both the RSS preferred option and Growth Option. The avoidance of areas of high quality natural habitats will maximise the potential for sites of nature importance to be retained as part of future masterplanning exercise.

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
		To a small extent - mitigation measures in place	✓	✓				Option 1 and 2 have relatively few areas of natural habitat with the significant majority of the site being open agricultural land. Areas of flood risk around the watercourses offer the most significant concentration of deciduous woodland. The current fishing ponds also have significant ecological potential. It is envisaged that these areas would be included within the open spaces provision on site with the key features retained and enhanced. The Foxlydiate site is a similar area of agricultural land although there is a substantial increase in the quality of mature hedgerows and woodland across the site when compared with Bordesley. Webheath ADR also provides a similar ecological landscape to Foxlydiate with a mix of mature trees and watercourses along field boundaries. The A435 ADR has substantial areas of mature woodland. Planting has been introduced and the semi-natural environment offers a more broader range of habitat than more common agricultural environments. Brockhill ADR has a limited impact on natural habitats with the sites agricultural use and relative size limiting the impact.
		No			✓	✓	✓	
		Unknown						
	Will it protect sites and habitats designated for nature conservation?	Yes - not related to sites designated for nature conservation	✓	✓	✓	✓	✓	The masterplanning of this site would offer greater insight into the potential for introducing ecological diverse and high quality features. As a general approach the development at Bordesley offers the most potential with sizable water

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
		To a small extent - mitigation measures in place						features on site and an overall scale and size which offers the greatest chance of accommodating biodiversity within the sites open space. The higher growth option at Bordesley requires more open space and therefore offers greater potential for more natural habitat areas alongside recreational open space facilities. Development of all ADR sites creates the least opportunity to provide for natural habitats. As a principle each sites relative size and requirement for informal and formal play facilities limits the potential to introduce natural habitat features of any size. The Foxlydiate site is dissected by the Bromsgrove highway and already offers more natural habitat space than Bordesley Park. Full development of the site could offer improvements to these habitats but when viewed relatively to the other development options these opportunities are not as numerous.
		No						
		Unknown						
	Will it help to achieve targets set out in the Biodiversity and Geodiversity Action Plans?	Yes						This can only be assessed if it is known what measures to ensure targets in the Worcestershire and Redditch BAP are to be implemented as part of any development scheme.
		No						
		Unknown	✓	✓	✓	✓	✓	
To improve the	Will it improve	Yes - it is close to a health facility						None of the options evaluated are in close proximity to the

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
health and well-being of the population and reduce inequalities in health	access to health facilities across the Borough?	Yes - mitigation measures in place						Alexandra Hospital. Any provision of GP facilities would be introduced as part of a master plan with the SUE's at Bordesley and Foxlydiate offering the best opportunities for accommodating new facilities.
		No						
		Unknown	✓	✓	✓	✓	✓	
	Will it promote healthier lifestyles?	Significantly						The potential for leisure facilities and creation of good car alternatives at Bordesley will assist in promoting healthier lifestyles. For other more fragmented development options the promotion of active and healthier lifestyles through walking or cycling to the town centre is not so easy to achieve.
		To a small extent	✓	✓				
		No						
		Unknown			✓	✓	✓	
	Does it mitigate against noise pollution?	Yes						Noise issue would need to be assessed as part of a development proposal.
		No						
		Unknown	✓	✓	✓	✓	✓	
	Does it mitigate against light pollution?	Yes						Any extensions to the urban area will exacerbate light pollution issues. Mitigation measures would need to be considered at detailed design stage.
		No						
		Unknown	✓	✓	✓	✓	✓	
Provide decent affordable housing for all, of all the right quality and tenure for local	Will it provide opportunities to increase affordable housing levels within urban and rural areas of	Yes	✓	✓	✓	✓	✓	The provision of affordable housing will be improved through the development of any of the sites considered. There are fewer competing costs elements such as contamination or mitigation measures to overcome in bringing in any of the large sites forward.
		No - residential development may not be appropriate for this site						

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
needs, in clean, safe and pleasant local environments	the Borough?	No - there is no affordable housing provision						
		Unknown						
	Will it provide affordable housing access to a range of housing tenures and sizes?	Yes	✓	✓	✓	✓	✓	The provision of affordable housing will be improved through the development of any of the sites considered. There are fewer competing costs elements such as contaminations or mitigation measures to overcome in bringing any of the large sites forward.
		No - residential development may not be appropriate for this site						
		No - there is no affordable housing access to a range of housing tenures and sizes						
		Unknown						
	Does it seek to provide high quality, well-designed residential environments?	Yes	✓	✓	✓	✓	✓	Development at all of the sites offers an opportunity to deliver a high quality, well designed residential environment.
		No - residential development may not be appropriate for this site						
		No - high quality/well designed environment not to be incorporated						
		Unknown						

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
To raise the skills levels and qualifications of the workforce	Will it provide opportunities to further develop educational and attainment facilities within the Borough?	Yes						Not relevant.
		No	✓	✓	✓	✓	✓	
		Unknown						
Reduce crime, fear of crime and anti-social behaviour	Does it promote mixed development that encourages natural surveillance?	Yes - mixed use development and demonstrable natural surveillance						Development options are not mixed uses development sites. All relevant standards for designing out crime would be introduced as part of the proposal although large missed use areas do not form a part of the options identified.
		To a small extent - mixed use development						
		No	✓	✓	✓	✓	✓	
		Unknown						
Conserve and enhance the architectural,	Does it provide opportunities for sustainable	Yes	✓	✓	✓	✓	✓	This can only be assessed at a detailed stage although sustainable construction techniques will be implemented as part of any development scheme.
		No						

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals	construction?	Unknown						
	Will it enhance the Borough's Conservation Areas?	Site not in or adjoining Conservation Area	✓	✓	✓	✓	✓	Conversation areas will not be affected by development of the options identified.
		Adverse effect on Conservation Area						
		Improve or no affect						
		Unknown						
	Will it help safeguard the Borough's Listed Buildings?	Site not listed or adjacent to listed building(s)	✓	✓	✓	✓	✓	Listed buildings will not be affected development of the options identified.
		Adverse effect on Listed Building(s)						
		Improve or no effect						

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
		Unknown						
	Does it improve the quality of the built environment?	Yes	✓	✓	✓	✓	✓	The introduction of modern well design residential environments constructed to the latest code for sustainable homes standards offers the opportunity to ensure the best quality designs are employed.
		No						
Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest	Will it safeguard the Borough's mineral resources?	Yes	✓	✓	✓	✓	✓	Details on mineral resources are not known at this time.
		No						

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
	Will it maximise the use of Previously Developed Land?	Yes - It is on PDL and at high density or mixed uses	✓	✓	✓	✓	✓	The development of all existing urban capacity identified within the SHLAA is an integral part of each development option.
		To a small extent - it is on PDL						
		No						
	Will it protect the Borough's open spaces of recreational and amenity value?	Yes	✓	✓	✓	✓	✓	This stage 2 Growth Implications for Redditch study has thoroughly evaluated open space provision including the development potential of low quality spaces. All development options are predicted on the basis of development at densities which will allow recreational and amenity land of high value to be retained within the town and provided within the development options.
		No						
	Will it preserve the openness of the Green Belt?	Not on/adjacent to Green Belt land						To achieve both the preferred RSS target and the growth target development will need to occur on greenbelt land. A review of the SHLAA shows an urban capacity of 2,430 has been identified.
		Yes - compliant with PPG2						

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
		No - there would be harm to Green Belt land	✓	✓	✓	✓	✓	Meeting the RSS target would require 4,170 units developed outside of the current settlement limits with the growth option increasing this number to 6,670. An allowance has been made for the potential offsetting of non greenbelt land through the reallocation of Redditch's ADR's. For example, Bordesley Park Option 1 would allow for the inclusion of all 3 ADR sites into the Greenbelt which in turn offsets a proportion of greenbelt land lost to that development. The offsetting process would mean that the loss of Greenbelt land is broadly similar for each development option.
	Will it help to protect the Borough's agricultural land from adverse developments?	Yes - not on agricultural land						There will be loss of agricultural land for all development options pursued.
		To a small extent - on agricultural land with mitigation measures in place						
		No - there would be harm to agricultural land	✓	✓	✓	✓	✓	
Promote resource efficiency and energy	Will it encourage opportunities for the production of renewable and low	Yes – significant opportunity	✓	✓				The larger the development sites the better the opportunity for integrating renewable and low carbon technologies. The development of Bordesley offers the potential to concentrate all development within one large site which in
		Yes – Potential opportunity				✓	✓	

SA Objectives	Decision Making Criteria	Assessment Criteria	Development Options					Comments
			OPTION 1	OPTION 2	OPTION 3	OPTION 4	OPTION 5	
generated from renewable energy and low carbon sources	carbon energy?	No			✓			turn gives the maximum potential for employing new technologies.
	Will it promote greater energy efficiency?	Yes	✓	✓	✓	✓	✓	All new residential development is expected to meet the highest standards with guidance coming form the Code for Sustainable Homes suggesting zero carbon communities by 2016. As meeting either the RSS preferred option or growth option will involve planning beyond the 2016 period all development will conform to the required standards. Development on any of the sites is expected to deliver the required standard as a minimum.
		No						
		Unknown						
	Will it encourage opportunities to achieve energy efficiency measures above the minimum standard, as defined by the Code for Sustainable Homes?	Yes						This can only be assessed if it is known whether each option will incorporate measures to achieve above the minimum standard, as defined by the Code for Sustainable Homes.
		No						
		Unknown	✓	✓	✓	✓	✓	

Stage B5: Considering ways of mitigating adverse effects and maximising beneficial effects

7. Proposed Mitigation Measures

7.1 Table 3 below identifies the key positive and negative effects found when checking the compatibility between the draft DPD objectives and the SA Objectives (Table 2). The second column proposes the appropriate mitigation measures to ensure that compatability is maximised. These are recommendations to mitigate against the predicted significant adverse effects and to improve positive effects where they have been identified. These measures are recommendations on how to improve the sustainability of the Core Strategy DPD.

7.2 Mitigation measures will also be included where potential negative or positive effects have been identified from the analysis of the Options against SA Objectives and DPD Objectives (Stages B2, B3 and B4). This includes mitigation measures which would be required if the Borough Council's preferred Strategy for development to the north in Bromsgrove District is implemented. In this SA Report the mitigation measures are only presented for the Preferred Options.

Table 5: Proposed mitigation measures

Negative / Neutral / Positive Effects	Proposed Mitigation
Draft DPD Objective 1 "To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough" versus SA Objective 11 "To protect and enhance biodiversity and geodiversity". The matrix at Table 2 predicted that there would be a potential slight positive effect.	The slight positive effect predicted can only be achieved if biodiversity is enhanced within areas of open space. A suitable policy approach can be developed in the Preferred Draft Core Strategy unless National or Regional Planning Policy can be relied upon.
Draft DPD Objective 1 "To have high quality open spaces and the best open spaces to meet needs, a key component of Redditch Borough" versus SA Objective 13 "Provide decent affordable housing for all that is cheap to run, of the right quality and tenure for local needs, in clean, safe and pleasant local environments". The matrix at Table 2 predicted that there would be possible conflict between these two objectives.	The need for Redditch to maintain its high standards of open space must be weighed against the need to accommodate dwellings. The preferred approach is to build on some open space in order to ensure that development is located in the most sustainable locations. Because the Core Strategy does not propose allocations of sites, this is not possible to achieve within a Core Strategy policy but must be considered when developing the Strategic Housing Land Availability Assessment.
Draft DPD Objectives 2 "To ensure that all new development in Redditch Borough is carbon neutral" and 3 "To reduce the causes of, minimise the impacts of and adapt to climate change" versus SA Objective 13 "Provide decent affordable housing for all that is cheap to run, of the right quality and tenure for local needs, in clean, safe and pleasant local environments". The matrix at Table 2 predicted that there would be a slight positive effect for both of these objectives.	The slight positive effect predicted for both of these Objectives can only be achieved if the Core Strategy promotes the need for a target for the production of energy from renewable sources and ensures that the design and construction of dwellings is promoted to be carbon neutral. A suitable policy approach should be developed in the Preferred Draft Core Strategy.
Draft DPD Objective 4 "To protect, promote and enhance the quality and distinctiveness of the Boroughs natural, rural and built environment" versus SA Objective 1 "To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal". The matrix at Table 2 predicted that there would be a slight positive effect for both of these objectives.	In order to ensure that sustainable waste management is sympathetically designed into new developments, the Core Strategy must include policy provision on good design, specifically referring to the need for sustainable waste management. A suitable policy approach should be

Negative / Neutral / Positive Effects	Proposed Mitigation
	developed in the Preferred Draft Core Strategy.
Draft DPD Objective 4 “To protect, promote and enhance the quality and distinctiveness of the Boroughs natural, rural and built environment” versus SA Objective 3 "To reduce the need to travel and move towards more sustainable travel patterns". The matrix at Table 2 predicted that there would be possible conflict between these two objectives.	In order to resolve this conflict the private motor vehicle must not be regarded as the priority mode of transport. Suitable policy provision for encouraging walking, cycling and public transport should be included in the Preferred Draft Core Strategy.
Draft DPD Objective 5 “To move towards safer, sustainable travel patterns and reduce the need to travel” versus SA Objective 13 “Provide decent affordable housing for all that is cheap to run, of the right quality and tenure for local needs, in clean, safe and pleasant local environments”. The matrix at Table 2 predicted that there would be a potential slight positive effect.	The achievement of SA Objective 5 is dependant on a Development Strategy within the Core Strategy, which ensures that provision of housing is sought where more sustainable transport is accessible. A suitable policy approach for the Development Strategy should be developed in the Preferred Draft Core Strategy unless National or Regional Planning Policy can be relied upon.
Draft DPD Objective 6 “To enhance the visitor economy and Redditch’s cultural and leisure opportunities” versus SA Objective 3 “To reduce the need to travel and move towards more sustainable travel patterns. The matrix at Table 2 predicted that there would be a potentially significant positive effect.	The slight positive effect predicted for these objectives can only be achieved if the Core Strategy considers how the cultural and leisure opportunities in Redditch can be supported by better transport options, particularly in terms of coach parking. A suitable policy approach should be developed in the Preferred Draft Core Strategy.
Draft DPD Objective 6 “To enhance the visitor economy and Redditch’s cultural and leisure opportunities” versus SA Objective 9 “To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio-economic status or educational attainment”. The matrix at Table 2 predicted that there would be a potential significant positive effect.	In order to ensure that DPD Objective 6 is achieved, the Town Centre must be promoted as a cultural and tourist opportunity and also its vitality and viability must be ensured through the Core Strategy. A suitable policy approach should be developed in the Preferred Draft Core Strategy.
Draft DPD Objective 9 “To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations” versus SA Objective 1 “To manage waste in accordance with the waste hierarchy:	The achievement of a positive outcome is only achievable if sustainable waste management is encouraged within new housing developments. A suitable policy approach can be

Negative / Neutral / Positive Effects	Proposed Mitigation
reduce, reuse, recycle, compost, recovery, disposal". The matrix at Table 2 predicted that there would be a potential slight positive effect by achieving these two objectives.	developed in the Preferred Draft Core Strategy unless National or Regional Planning Policy can be relied upon.
Draft DPD Objective 9 "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations" versus SA Objective 3 "To reduce the need to travel and move towards more sustainable travel patterns". The matrix at Table 2 predicted that there would be a potential slight positive effect by achieving these two objectives.	In order to mitigate the effects of these possibly conflicting objectives, the Core Strategy must ensure that a strong Development Strategy and Spatial Strategy is in place which ensures housing developments are built in the most sustainable places where the need to travel can be reduced and where sustainable modes of travel are more readily available. A suitable policy approach for the Development Strategy should be developed in the Preferred Draft Core Strategy.
Draft DPD Objective 9 "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations" verses SA Objective 7 "Protect and improve the quality of water, soil and air and water resources". The matrix at Table 2 predicted that there would be possible conflict between these two objectives.	In order to mitigate the effects of these possibly conflicting objectives, the Core Strategy must ensure that there are appropriate standards to which all developments must meet with regards to the protection of water, soils and air and that measures are encouraged which improve these as part of any development. A suitable policy approach can be developed in the Preferred Draft Core Strategy unless National or Regional Planning Policy can be relied upon.
Draft DPD Objective 9 "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations" versus SA Objective 17 "Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest". The matrix at Table 2 predicted that there would be possible conflict between these two objectives.	In order for Objective 9 to be met, i.e. in order to achieve development of sufficient numbers of dwellings, there may be effects on SA Objective 17. However, the Development Strategy can minimise these effects through the efficient use of land. A suitable policy approach for the Development Strategy should be developed in the Preferred Draft Core Strategy.
Draft DPD Objective 10 "To have a strong, attractive and diverse economic base with sufficient employment land and employees with higher skills levels" versus SA	In order to mitigate the effects of these possibly conflicting objectives, the Core Strategy must ensure that a strong

Negative / Neutral / Positive Effects	Proposed Mitigation
Objective 3 “To reduce the need to travel and move towards more sustainable travel patterns”. The matrix at Table 2 predicted that there would be a potential slight positive effect by achieving these two objectives.	Development Strategy and Spatial Strategy is in place which ensures housing developments are built in the most sustainable places where the need to travel can be reduced and where sustainable modes of travel are more readily available. A suitable policy approach for the Development Strategy should be developed in the Preferred Draft Core Strategy.
Draft DPD Objective 10 “To have a strong, attractive and diverse economic base with sufficient employment land and employees with higher skills levels” versus SA Objective 7 “Protect and improve the quality of water, soil and air and water resources”. The matrix at Table 2 predicted that there would be possible conflict between these two objectives.	In order to mitigate the effects of these possibly conflicting objectives, the Core Strategy must ensure that there are appropriate standards to which all developments must meet with regards to the protection of water, soils and air and that measures are encouraged which improve these as part of any development. A suitable policy approach can be developed unless National or Regional Planning Policy can be relied upon.
Draft DPD Objective 10 “To have a strong, attractive and diverse economic base with sufficient employment land and employees with higher skills levels” versus SA Objective 17 “Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest”. The matrix at Table 2 predicted that there would be possible conflict between these two objectives.	In order for Objective 10 to be met, i.e. in order to achieve development of sufficient economic development, there may be effects on SA Objective 17. However, the Development Strategy can minimise these effects through the efficient use of land. A suitable policy approach for the Development Strategy should be developed in the Preferred Draft Core Strategy.
Issue 5 Creating Safe and Secure Environments – Option 1 “Have a policy which states that developments must incorporate where appropriate, counter-terrorism measures” versus SA Objective 10 “Safeguard and strengthen landscape and townscape character and quality”. The appraisal of the effects of Options on SA Objectives indicates that an effect is likely, however it is not known if this will be a positive or negative effect.	If Option 1 were to be the preferred option, it can be argued that creating a safe environment does not necessarily mean the creation of an attractive environment. A positive effect can be achieved by ensuring that if this Option is implemented, a further policy on the design of buildings and places should be included in the Core Strategy, in addition

Negative / Neutral / Positive Effects	Proposed Mitigation
	to the requirements for safe and secure environments.
Issue 2 Creating Safe and Secure Environments – Option 2 "Have a policy which formulated a check-list style approach, detailing specific counter-terrorism measures developments must include" versus SA Objective 10 "Safeguard and strengthen landscape and townscape character and quality". The appraisal of the effects of Options on SA Objectives indicates that an effect is likely, however it is not known if this will be a positive or negative effect.	If Option 2 were to be the preferred option, it can be argued that creating a safe environment does not necessarily mean the creation of an attractive environment. A positive effect can be achieved by ensuring that if this Option is implemented, a further policy approach regarding the design of buildings and places should be developed in the Preferred Draft Core Strategy, in addition to the requirements for safe and secure environments.
Issue 18b Redditch Town Centre – All options versus SA Objective 15 "Reduce crime, fear of crime and anti-social behaviour".	If SA Objective 15 is to be achieved, if either Option is to be implemented the Preferred Draft Core Strategy would need to develop a policy on creating a safe and secure environment.
Options 1 - 4, 9 - 20 of the WYG Stage 1 Study would generally be deemed to be unsustainable because parts of the site are remote from sustainable transportation. As such development would increase traffic congestion, require additional major road infrastructure, and would conflict with SA Objective 3.	If these options were preferred, additional sustainable transportation facilities would be required to reduce the need of a private motor vehicle as the priority mode of transport. Suitable policy provision for encouraging walking, cycling and public transport should be included in the Core Strategy.
Options 1 - 4 of the WYG Stage 1 Study would have a significant conflict with SA Objective 7 due to its impact on water and the sites being located to the west of the Ridgeway. However, all option sites would have a negative / positive effect in respect to SA Objective 7.	To achieve a positive outcome, a sustainable management of foul drainage would need to be encouraged. A suitable policy approach for the Development Strategy should be developed in the Core Strategy.
Options 1 - 3, 5 - 8, 11, 13 – 16 and 18 of the WYG Stage 1 Study would conflict with SA Objective 8 and have negative sustainability implications due to the potential sensitivity to flood risk.	If these options were preferred suitable mitigation measures would be required, and the location and design of potential housing would need to be carefully considered, maximising the efficient use of the land, with the possibility

Negative / Neutral / Positive Effects	Proposed Mitigation
	of locating open space provision within potential flood risk areas. A suitable policy approach should be developed in the Draft Core Strategy unless National or Regional Planning Policy can be relied upon.
Options 1 - 3, 9, 11, 16 - 20 of the WYG Stage 1 Study would conflict with SA Objective 9 as parts of the option sites are considered to be remote or have limited access to existing services and facilities of Redditch Town Centre and / or District Centres.	The Town Centre should be promoted as a cultural and tourist opportunity with its vitality and viability ensured through the Core Strategy. The vitality and viability of District Centres, and any additional District Centres that may be required for additional housing development, should also be ensured through the Core Strategy. A suitable policy approach should be developed in the Core Strategy.
Options 1 - 7, 9 - 20 of the WYG Stage 1 Study would significantly conflict with SA Objective 10 due to the potential to negatively affect the local landscape character and / or townscape character of the area.	In order to mitigate the effects of these possibly conflicting objectives, the Core Strategy must ensure that there are appropriate standards to which all development must meet with regards to residential design and efficient use of land, and that measures are encouraged to minimise the impact on the landscape / townscape with additional planting. A suitable policy approach can be developed in the Core Strategy.
Option 7 of the WYG Stage 1 Study would conflict with SA Objective 11 due to the potential to irrevocably harm the biodiversity of Site of Special Scientific Interest (SSSI) and Special Wildlife Sites (SWS). There would also be potential impacts on biodiversity and geodiversity of option site 11.	The preferred location for cross boundary growth is a Greenfield site which includes areas of biodiversity that would require mitigation measures to ensure continued protection. If these options were preferred to achieve development of sufficient numbers of dwellings, the Development Strategy can minimise these effects through the efficient use of land. A suitable policy approach for the Development Strategy should be developed in the Core

Negative / Neutral / Positive Effects	Proposed Mitigation
	Strategy.
Options 3, 7, 10, 15 and 16 of the WYG Stage 1 Study would conflict with SA Objective 16 due to potential to harm heritage assets. Option sites would have an impact on the setting and character of Grade I and II listed buildings as well as Scheduled Ancient Monuments.	If these options were preferred to achieve development of sufficient numbers of dwellings, mitigation measures would be required to ensure continued protection of listed buildings and Ancient Monuments. The Development Strategy can minimise these effects through the efficient use of land and location of development. A suitable policy approach for the Development Strategy should be developed in the Core Strategy.
Options 1 - 20 of the WYG Stage 1 Study would conflict with SA Objective 17 as most of the potential sites would be Greenfield, Green Belt designated land, and development of such land would have a detrimental impact on the openness of this land, but also would have negative sustainability implications. Some option sites would include the development of important sub regional open space areas as well as large woodland plantations.	In order to mitigate the effects of conflicting with this objective, the Core Strategy must ensure that there are appropriate standards to which all development must meet with regards to residential design and efficient use of land, and that measures are encouraged to minimise the impact on the landscape / townscape with additional planting. A suitable policy approach can be developed in the Core Strategy.

Stage B6: Proposing measures to monitor the significant effects of implementing the Core Strategy DPD

8. Proposals for monitoring

8.1 A key element of the SA process is establishing how the significant sustainability effects of implementing the DPD will be monitored. Some potential indicators and targets have been developed within the LDF Scoping Report and are detailed in Table 4 below. These indicators are a starting point for developing the DPD and sustainability monitoring programme which will include more indicators measuring the progress of the Core Strategy DPD Objectives.

8.2 Once the DPD is adopted, its significant effects will be assessed based on the monitoring of the sustainability indicators. This will help to measure how well the DPD contributes to sustainable development and informs any future review of plans and policies. Through this process, the significant effects predicted in this SA will be monitored via the Annual Monitoring Report. The SEA Directive requires that the significant environmental effects of implementing the DPD should be monitored in order to identify unforeseen adverse effects, and to be able to undertake appropriate remedial action.

8.3 Data for the indicators should be collected annually in line with the Annual Monitoring Report to monitor whether the DPD has made a positive contribution to sustainable development. Some of the indicators will not be available annually. Monitoring of the Core Strategy DPD will eventually be linked to monitoring the remainder of the documents in the LDF.

8.4 Table 6 presents the Sustainability Appraisal Framework. First of all it displays the Sustainability Appraisal Objectives against each of which is a set of decision-making criteria. The decision-making criteria set out the ways in which each objective should be achieved. The indicators have then been developed to answer the questions posed by the decision-making criteria. By measuring these indicators we can determine if the Sustainability Appraisal Objectives are being achieved (through targets). The table then displays the quantified data that is available for each indicator; however there are some data gaps. A column is also presented of the historical trends and this may show the likely direction or future trends for that indicator.

Table 6: Sustainability Appraisal Objectives, Indicators, Comparators / Targets and Quantified Data

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal	Are opportunities to increase recycling incorporated into the LDF?	Number of LDF policies aiming to increase recycling	None	3 – Local Plan No.3 policies B(BE).28, B(BE).29 and B(BE).19
	Will it reduce the production of waste and manage waste in accordance with the waste hierarchy?	Total waste arising: • %/Amount of waste gone to landfill • %/Amount of waste recycled • %/Amount of waste incinerated or sent to waste energy plants	Recycle 30% of domestic waste by 2010	• Percentage of household waste recycled: 20.30% (2006/7) • Percentage of household waste incinerated: 57% (2006/7) • Percentage household waste landfilled/sent to waste energy plants: 43% (2006/7)
		Volume of household waste collected	None	Kilograms of household waste collected (2006/7) = 408kg
		Percentage of the population satisfied with household waste recycling	None	Percentage fairly or very satisfied 2006/7 = 70.9%
	Are opportunities to increase the amount of construction and demolition waste that is	Number of LDF policies aiming to increase recycling	None	4 – Local Plan No.3 policies B(BE).28, B(BE).29, B(BE).19, B(BE).4

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	reused incorporated into the LDF?			
Reduce causes of and adapt to the impacts of climate change	Will it reduce emissions of greenhouse gases?	CO2 emissions by sector	Industry: Reduce CO2 emissions by 2.4 Mt (18%) by 2010 and an additional 4.3 Mt (32%) by 2020 Commercial and Public Sector: Reduce emissions by 2.0 Mt (36%) by 2010 and an additional 1.5 Mt (26%) by 2020 Domestic: reduce emissions by 2.4 Mt (19%) by 2010, and an additional 3.7 Mt (29%) by 2020 Transport: stabilise emissions by 2010 and reduce by 0.7 Mt (7%) by 2020	• Domestic CO2 emissions (KT CO2) = 185 (2004) • Domestic CO2 emissions (KT CO2) = 180 (2005) • Industrial & Commercial CO2 emissions (KT CO2) = 289 (2004) • Industrial & Commercial CO2 emissions (KT CO2) = 260 (2005) • Road Transport CO2 emissions (KT CO2) = 97 (2004) • Land-use change CO2 emissions (KT CO2) = 2 (2004)
	Does it promote patterns of spatial development that are adaptable to and suitable for predicted changes in climate?	Countywide/Borough-wide CO2 emissions	None	Total CO2 emissions for Redditch Borough (KT CO2) = 573 (2004) Total CO2 emissions for Worcestershire County = 5281 (2004)
		Average SAP rating of new housing	None	No data available
	Are opportunities to promote measures to mitigate causes of climate change in the LDF?	Number of LDF policies promoting measure to mitigate the causes of climate change	None	None in Local Plan No.3

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
To reduce the need to travel and move towards more sustainable travel patterns	Will it reduce the need to travel?	Percentage of households without a car/van	None	21% (2001)
		Percentage of new developments within existing urban areas and settlement boundaries	Target = 99%	2006/7 = 99.78%
		Percentage of households with 2 or more cars	None	29% (2001)
		Number of applications approved featuring multimodal access arrangements in their design	None	No data available
		Average commuting distance	None	2001 Census data: • Works mainly at or from home = 3,100 • Less than 2km = 8,942 • 2km to less than 5km = 11,309 • 5km to less than 10km = 3,381 • 10km to less than 20km = 6,013 • 20km to less than 30km = 4,190 • 30km to less than 40km = 623 • 40km to less than 60km = 311 • 60km and over = 824 • No fixed place of work = 1,488 • Working outside the UK = 66 • Working at offshore installation = 11
	Will it provide opportunities to increase	Methods of travel to work (Employed aged 16-74 living	None	• Mainly work at home = 3100 (7.7%)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	sustainable modes of travel?	in the Borough)		• Tube, metro, light rail, tram = 16 (0.0%) • Train 474 (1.2%) • Bus, Minibus or Coach = 3064 (7.6%) • Motorcycle, scooter, moped = 379 (0.9%) • Driving a car or van = 25,865 (64.2%) • Passenger in a car or van = 3149 (7.8%) • Taxi = 119 (0.3%) • Bicycle = 729 (1.8%) • On foot = 3258 (8.1%) • Other = 105 (0.3%)
		Percentage of housing developments within 1000m of a means of public transport (e.g. railway station, bus stop)	Target = 99% 10% growth in bus patronage by 2010 50% growth in rail passengers 2000-2015 Increase rail share of market by 10% by 2010	No data available Redditch bus patronage (2006/2007) = +8.5% Regional rail travel has been growing by approximately 8.2% per annum since 2006 Between 2004/ 5 and 2005/6 there was a 6.16% growth in use The Rail share of the market for Journeys to Work in Redditch (from the 2001 census) is approximately 1%
	Does it focus development in existing centres, and make use of	Number and percentage of applications permitted which extend/improve walking	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	existing infrastructure to reduce the need to travel?	routes		
		Number and percentage of applications permitted which extend/improve cycling routes	None	No data available
		Number of railway stations in Redditch	1 – Redditch	1 – Redditch
		Motorways accessible within a 5 mile radius of the Town Centre	1 – M42	1 – M42
		Percentage of new developments within the existing urban area and settlement boundaries	Target = 99%	2006/7 = 99.78%
		Amount of new residential development within 30 minutes drive time of a GP, hospital, primary school and secondary school, employment and a major retail centre	Target = 99%	262 dwellings (100%)
Develop a knowledge driven economy, with the appropriate infrastructure and skills base whilst ensuring all share the benefits urban and rural	Will it contribute towards urban and rural regeneration?	Amount of new residential development within 30 minutes drive time of a GP, hospital, primary school and secondary school, employment and a major retail centre	Target = 99%	262 dwellings (100%)
		Number of VAT registered businesses within the	None	• Total stock of VAT registered business (2004) = 2110

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Borough		• 225 VAT registrations in 2004
		Economically active (percentage) of the working age population	None	83.4% (Jan – Dec 2006)
		Percentage of the Borough's population of working age claiming benefits	None	13.6% (Feb 2007)
	Will it provide opportunities for businesses to develop and enhance their competitiveness?	Survival rates for VAT registered businesses in the Borough (surviving six months and twelve months)	To raise GVA per capita above the national average	Six month survival = 97% (2004) Twelve month survival = 91% (2003)
	Will it support the shopping hierarchy?	Percentage of new retail developments located in the Town Centre	None	No data available
	Will it help to improve skills levels in the workforce?	Percentage of working age population with at least one level five qualification	50% of young people moving into higher education by 2010	68.7% With levels 1,2,3,4 and other qualification (not known) (2001)
	Will it support tourism?	Amount of money generated from tourism	None	£31 million
		Number of visitors to Redditch Borough	None	800,000 visitors to Redditch Borough (2004)
To provide opportunities for communities to participate in and contribute to decisions that affect their neighbourhood and quality of life, encouraging pride and social responsibility in the local community	Do proposals incorporate consultation with the local communities?	Number of SPDs/DPD not in conformity with the SCI	Target = 0	SPDs/DPDs not in conformity with the SCI = 0

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Number of consultation opportunities made available in accordance with the SCI	Target = Minimum requirements	In 2005/6 = 6 (During the Auxerre Avenue SPD Consultation periods)
	Does it promote wider community engagement and civic responsibility?	Number of consultation opportunities provided in addition to the statutory requirements in the SCI	None	N/A – Consultation on DPDs not yet commenced
		Number of consultation responses received	None	N/A
		Number of consultation responses received from local residents	None	N/A
Promote and support the development of new technologies, of high value and low impact, especially resource efficient technologies and environmental technology initiatives	Does it encourage innovative and environmentally friendly technologies?	Amount of floorspace developed for employment by type B1a, B1b, B1c, B2, B8	None	• B1a = 399m2 • B1b = None • B1c = None • B2 = 14,320m2 • B8 = 3829m2
		Percentage of working age population with at least a level 3 qualification (level 3 and 4 only, excludes 'other qualification, not known')	50% of young people moving into higher education by 2010	20.3% (2001)
		Number of people employed in Redditch Borough in this sector	None	• Professional occupations in Science and Technology (2001) = 1,395 • Associate professional and technical occupations in Science and Technology

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
				(2001) = 778
		Borough wide CO2 emissions	None	Total CO2 emissions for Redditch Borough (KT CO2) = 573 (2004)
	Does it promote and support the development of new technologies, of high value and low impact?	Employment land available by type	None	28.82 Hectares (not broken down by type)
		Amount of employment land lost to residential development	None	1.11 Hectares or 11100m2
Protect and improve the quality of water, soil and air and water resources	Will it provide opportunities to improve or maintain water quality?	Number of planning permissions granted contrary to the advice of the Environment Agency on either flood risk or water quality grounds	None	0
	Will it improve or maintain air quality?	Number and location of AQMA in the Borough	Target = 0	0 AQMAs
	Will it provide opportunities to improve or maintain soil quality?	Percentage of new housing and employment on Previously Developed Land	None	• Housing on PDL = 87.4% (2006/7) • Employment on PDL = 16.2% (2006/7)
		Percentage of new developments incorporating rainwater harvesting/water efficiency measures	None	No data available
	Will it provide opportunities to improve or maintain water resource?	Number of developments with a percentage of domestic water use in operation provided for by rain water collection and / or grey water recycling systems	None	No data available
Ensure	Does it protect the	Number of new allocated	None	N/A - No new developments

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas	floodplain from inappropriate development?	developments located in the floodplain		allocated through the LDF
		Number of planning permissions granted contrary to the advice of the Environment Agency on either flood risk or water quality grounds	None	0
		Number/percentage of new (residential and commercial) development in flood zone 3 and flood zone 2	None	Data not available
	Does it take account of all types of flooding?	Number of applications approved in areas prone to non-fluvial flooding	None	No data available
	Are opportunities to reduce the risk of flooding in existing developed areas in the LDF?	Number of flooding policies in the LDF	None	1 – Local Plan No.3 policy B(BE).27
	Does it promote Sustainable Urban Drainage Systems where appropriate?	Percentage of new developments incorporating SUDS	None	No data available
To improve the vitality and viability	Will proposals enhance the provision of local	Amount of new residential development within 30	Target = 99%	262 dwellings (100%)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
of Town and District Centres and the quality of and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio-economic status or educational attainment	services and facilities?	minutes drive time of a GP, hospital, primary school and secondary school, employment and a major retail centre		
		Percentage of new developments within the existing urban area and settlement boundaries	Target = 99%	2006/7 = 99.78%
		Amount of completed office development	None	120m2
		Amount of completed retail development	None	0m2
		Number of first schools	None	23
		Number of middle schools	None	8
		Number of high schools	None	4
		Number of further education colleges	None	1
		Number of community centres	None	12
		Number of libraries	None	3 - Redditch library, Woodrow Library and mobile library
	Will it contribute to rural service provision across the Borough?	Rural villages with key services (There are two rural villages in Redditch Borough: Astwood Bank and Feckenham)	1 – Astwood Bank	1 – Astwood Bank

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	Will it enhance accessibility to services by public transport?	Amount of completed leisure development in the Town Centre	None	0m2
		Amount of completed office development in the Town Centre	None	120m2
		Amount of completed retail development in the Town Centre	None	0m2
Safeguard and strengthen landscape and townscape character and quality	Will it safeguard and strengthen landscape and townscape character and quality?	Number of applications refused/amended/conditioned because of impact on character or local distinctiveness	None	No data available
To conserve and enhance biodiversity and geodiversity	Will it help to safeguard the Borough's biodiversity and geodiversity?	Change in areas of biodiversity importance including: • Change in areas designated for their intrinsic environmental value including sites of international, national, regional or sub-regional significance	PSA Targets	• Meeting PSA Target = 63.42% • Favourable = 59.47% • Unfavourable Recovering = 3.95% • Unfavourable No Change = 27.61% • Unfavourable Declining = 8.97% • Part Destroyed/ Destroyed = 0.00%
		Number of applications refused/amended/conditioned because of potential adverse impact on natural environment features or wildlife	None	No data available
		Percentage of the Borough that is open space, Green Belt or Open Countryside	None	• Open Countryside = 10.1% • Green Belt = 33.7% • Open Space = 16.4%

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
				• Total percentage of the Borough that is open space, Green Belt or Open Countryside = 60.2%
	Will it protect sites and habitats designated for nature conservation?	Change in areas of biodiversity importance including: • Change in priority habitats and species (by type)	None	• 1.35 Ha of scrubland lost to housing development • Increase of reedbed habitat • Increase of lowland hay meadows • Increase of lowland heath • Pool restoration and de-silting • Over 1 km of hedge-laying • Orchard planting • Discovery of rare heathland habitat in Wirehill Wood • New confirmed findings of Slow Worms • New confirmed findings of White Clawed Cray-fish
		Condition of Sites of Special Scientific Interest (SSSI) habitats	PSA Targets	• Meeting Public Service Agreement target = 67% • Favourable condition = 17% • Unfavourable recovering condition = 0% • Unfavourable no change = 0% • Unfavourable declining = 33% • Destroyed/part destroyed = 0%
		Number of sites designated for nature conservation lost to new development	None	N/A – No new developments allocated though the LDF
		Percentage of water courses exceeding water framework	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		directive standards for water quality		
		Number of developments where existing wildlife corridors are protected or new ones created to link habitats within a site or link to habitats outside the development	None	No data available
	Will it help to achieve targets set out in the Biodiversity and Geodiversity Action Plans?	Achievement of BAP Targets	BAP Targets	No data available
To improve the health and well being of the population and reduce inequalities in health	Will it improve access to health facilities across the Borough?	Loss of healthcare land or buildings to other uses	None	0
		Number of applications permitted for homes for the elderly	None	1
		Number of existing homes for the elderly	None	9
	Will it help to improve quality of life for local residents?	Number of homes achieving lifetime homes standard (i.e. Part M of Building Regulations)	None	No data available
	Will it promote healthier lifestyles?	Number of hospitals	None	1 – Alexandra Hospital
		Number of other health facilities	None	Smallwood Health Centre (Child Health) Smallwood House (Elderly and mental health day care clinics

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
				and diabetic unit. Also family planning, young people's clinics, chiropody, occupational therapy)
		Number of Doctor's surgeries	None	13
		Number of dental practices	None	13
		Number of opticians	None	7
		Life expectancy	None	• Life expectancy at birth (males, 2003) = 77.00 • Life expectancy at birth (females, 2003) = 81.10
	Does it mitigate against noise pollution?	Number of noise pollution complaints received	None	No data available
	Does it mitigate against light pollution?	Number of light pollution complaints received	None	No data available
Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments	Will it provide opportunities to increase affordable housing levels within urban and rural areas of the Borough?	Affordable housing completions (dwellings)	None	59 dwellings
		Percentage of total housing completions which are affordable	Developments of 15 or more dwellings (or 0.5≥ Ha) should achieve 40% affordable housing.	2006/7 = 17.4%
	Will it provide affordable housing access to a range of housing tenures and sizes?	Percentage of housing completions by size	None	• 2006/7: 1 Bed = 20.5% 2 Bed = 46.3% 3 Bed = 11.2% 4+ Bed = 22%
		Percentage of housing completions by tenure	None	• 2006/7: Private = 82.6%

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
				Rented = 12.6% Shared Ownership = 12.6% Low Cost Market = 0%
		Number of persons registered as homeless	None	No data available
	Does it see to provide high quality, well-designed residential environments?	Number of homes meeting the Code for Sustainable Homes (Level 3) standards	None	No data available
		Number of homes exceeding the Code for Sustainable Homes (Level 3) standards	None	No data available
		Number of homes not assessed against the Code for Sustainable Homes	None	No data available
	Are opportunities to increase the amount of construction and demolition waste that is reused incorporated into the LDF?	Number of LDF policies aiming to increase recycling	None	3 – Local Plan No.3 policies B(BE).28, B(BE).29 and B(BE).19
To raise the skills levels and qualifications of the workforce	Will it provide opportunities to further develop educational and attainment facilities within the Borough?	Percentage of the Borough's school leavers with 5 A*-C GCSE's	None	• All 15 year old pupils achieving Grades A* - C in GCSEs (Sep 04-Aug 05) = 50.3 • Percentage of students achieving 2 or more GCE/VCE/ A Level or equivalent passes (Sep 04 – Aug 05) = 91.1% • Percentage of students achieving 3 or more GCE/VCE/ A Level or equivalent passes (Sep 04 – Aug 05) = 6.1%
		Percentage of the Borough's population with a FE/HE	50% of young people moving into higher	Number aged 16-74 with level 4/5 qualifications (2001) = 7,874

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		qualification	education by 2010	
		Amount of new residential development within 30 minutes drive time of a GP, hospital, primary school and secondary school, employment and a major retail centre	Target = 99%	262 dwellings (100%)
		Number and percentage of applications permitted which contribute towards educational facilities as covered by the requirements of the education provision SPD	None	No data available
Reduce crime, fear of crime and anti-social behaviour	Does it seek to provide high quality well designed environments?	Number and percentage of applications permitted which incorporate crime prevention measures in their design	None	No data available
		Crime statistics per 1000 of the population for sexual offences	None	0.3%
		Crime statistics per 1000 of the population for violence against the person	None	5.5%
		Crime statistics per 1000 of the population for robbery offences	None	0.3%
		Crime statistics per 1000 of the population for burglary dwelling offences	None	2.8%
		Crime statistics per 1000 of the population for vehicle and other theft	None	8.4 %

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Crime statistics per 1000 of the population for drug offences	None	1.2%
	Does it promote wide community engagement and civic responsibility?	Percentage of Redditch residents who feel unsafe on their local street	None	33%
	Does it promote mixed development that encourages natural surveillance?	Number and percentage of applications permitted which incorporate crime prevention measures in their design	None	No data available
Conserve and enhance the architectural, cultural and historic environment heritage and seek well-designed, resource efficient, high quality built environment in new development proposals	Does it provide opportunities for sustainable construction?	Number of homes meeting the Code for Sustainable Homes (Level 3) standards	None	No data available
		Number of applications refused/amended/conditioned because of adverse impacts on heritage and historic assets	None	No data available
	Will it enhance the Borough's Conservation Areas?	Conservation Area appraisals completed	None	Two – Church Green Conservation Area (Town Centre); Feckenham Conservation Area. There are no other Conservation Areas in Redditch Borough
		Conservation Area management plans	None	Two – Church Green Conservation Area (Town Centre); Feckenham

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		completed		Conservation Area. There are no other Conservation Areas in Redditch Borough
		Change in the character or appearance of Conservation Areas	None	No data available
	Will it help safeguard the Borough's Listed Buildings?	Number of listed buildings	None	• Grade I = 0 • Grade II* = 10 • Grade II = 146 • Locally listed buildings = 38
	Does it improve the quality of the built environment?	Number of listed buildings at risk	None	None
		Number of Scheduled Monuments at risk	None	None
		Number of locally listed buildings at risk	None	No data available
		Percentage of Redditch covered by historic landscape/urban characterisation studies	None	0%
Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this	Will it safeguard the Borough's mineral resources?	Number and percentage of mineral applications permitted/modified related to need/environmental factors/quality of restoration or aftercare	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
is not detrimental to open space and biodiversity interest				
	Will it maximise the use of Previously Developed Land?	Percentage of new and converted dwellings on previously developed land	None	95% (2005/6)
		New homes and employment sites on Previously Developed Land	None	• Housing on PDL = 87.4% (2006/7) • Employment on PDL = 16.2% (2006/7)
	Will it protect the Borough's open spaces of recreational and amenity value?	Percentage of new dwellings completed at 30 dwellings per hectare	None	2.7%
		Percentage of new dwellings completed at between 30 and 50 dwellings per hectare	None	54.6%
		Percentage of new dwellings completed at above 50 dwellings per hectare	None	42.7%
	Will it preserve the openness of the Green Belt?	Green Belt land lost to development	None	2.96 Ha
		Number/percentage of developments in the Green Belt	None	2006/7 = 1 dwelling (0.22%)
	Will it help to protect the Borough's agricultural land from adverse developments?	Percentage of agricultural land lost to new development	None	2006/7 = 0%
	Does it provide opportunities for sustainable construction?	Number of homes meeting the Code for Sustainable Homes (Level 3) standards	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
Promoting resource efficiency and energy generated from renewable energy and low carbon sources	Will it encourage opportunities for the production of renewable and low carbon energy?	Renewable energy capacity installed by type	None	None
	Will it promote greater energy efficiency?	Number or percentage of new development incorporating on-site renewable energy generation	None	No data available
		Average percentage of energy needs met from on-site renewable energy generation in new developments	Renewable generation equivalent to 5% of electricity consumption by 2010 and 10% by 2020	2005: Electricity consumption 419.7 GWh, Renewables 4.4 GWh = 1% 2004: Electricity consumption 429 GWh, Renewables 5.4 GWh = 1.6%
		Number of homes meeting the Code for Sustainable Homes (Level 3) standard	None	No data available
	Will it encourage opportunities to achieve energy efficiency measures above the minimum standard, as defined by the Code for Sustainable Homes?	Number of homes that have met the minimum standard energy efficiency measures (Level 1), as defined by the Code for Sustainable Homes	None	No data available

9. Statements

Statement of the Likely Significant Effects of the Proposal

9.1 The Preferred Draft Core Strategy, which this SA informs, presents the Borough Councils most preferred options to deal with the key issues facing Redditch Borough. The appraisal of all of the possible outcomes likely as a result of implementing each option is a sound basis for understanding the implications for sustainability.

9.2 The most likely positive significant effects as a result of the Core Strategy relate to the positive benefits that the preferred approach towards the strategy to development would bring. Because development is likely to be promoted within the sustainable Settlement of Redditch (and the settlement of Astwood Bank where appropriate) there are many positive effects likely on achieving more sustainable travel patterns, regeneration of poor quality and deprived areas and a good chance of securing efficient use of land. It is inevitable that there may be a detrimental impact on the environmental, social and economic sustainability of the Borough as a result of the Core Strategy DPD however this SA demonstrates that with appropriate mitigation measures, these impacts can be minimised, mitigated against and in many cases an improvement on the baseline is possible.

9.3 Due to the additional growth needs placed on Redditch, development outside of the administrative boundary of Redditch is required. The implications of this development on various locations outside of the borough have been identified throughout this SA. The SA has found that the most sustainable and therefore preferred location for development outside of the Borough is to the North of Redditch. Locating development here brings the most significant positive affects. This area, know as Bordesley Park contributes most to achieving the Core Strategy objectives, most significantly objective 5 “To encourage safer, sustainable travel patterns, improve accessibility and reduce the need to travel” and Objective 9 “To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations, including on Strategic Sites.”

Statement on the Difference the Process has made

9.4 This Sustainability Appraisal process has proved beneficial to Officers preparing the Preferred Draft Core Strategy, primarily as an aid to evaluate various options including options put forward during consultation. The SA process and documentation in this SA Report has provided a sound piece of evidence to demonstrate how the preferred options have been selected, which otherwise would have been difficult to provide an audit.

9.5 It is hoped that the appraisal of the effects of implementing options will give consultees a good understanding of the implications of their suggested options in comparison to other options, and has therefore been effective in frontloading the preparation.

9.6 When undertaking the assessment of the larger sites / possible Strategic Sites, the SA process has proved beneficial to both the Borough Council and potential landowners/developers. The Borough Council have been able to provide landowners or developers with an indication of the decision-making criteria used to determine the sustainability of sites, enabling them to consider the potential requirements for their sites.

9.7 Completing the Sustainability Appraisal Refresh to include the strategic growth options identified by the 'Study into the Future Growth Implications of Redditch' Second Stage Report adds to the validity of the Preferred Option contained within the Preferred Draft Core Strategy as sites have been taken through a process of scrutiny and appraisal.

Difficulties in collecting data and limitations of the data

9.8 The SEA Directive requires that any difficulties encountered in a SA should be described. The most significant difficulty encountered was the uncertainty in identifying the future impacts of the DPD at the Issues and Options stage because of the variety of options available. In some cases the options were likely to involve completely different sustainable effects.

9.9 The most problematic aspect of the Sustainability Appraisal has been the need to develop targets as part of the monitoring of the SA Framework and the difficulties with crossover between the Annual Monitoring Report and the monitoring required in conjunction with the draft delivery strategy as part of the Preferred Draft Core Strategy. The other difficulty with the targets is the fact that achievement and delivery of many of the indicators are not reliant on the Core Strategy alone, and other bodies or individuals have greater responsibility for achieving these objectives.

10. Conclusion

10.1 When assessing the different options to determine the preferred option, in many cases it has been determined that there would be significantly harmful effects on sustainability if the 'Business as usual/ Do-nothing' approach is taken. The SA has demonstrated that, in most cases, a proactive approach to dealing with issues is required and for each issue a preferred option is identified.

10.2 This SA also includes an Appropriate Assessment, also known as a Habitats Regulations Assessment and has demonstrated that the Core Strategy would have no effects on the nearest Natura 2000 designated site at Bredon Hill, Wychavon.

10.3 It is inevitable that there may be a detrimental impact on the environmental, social and economic sustainability of the Borough as a result of the Core Strategy DPD however this SA demonstrates that with appropriate mitigation measures, these impacts can be minimised, mitigated against and in many cases an improvement on the baseline is possible.

Technical Paper 1 - Sustainability

Contents

Overview

A Sustainability Appraisal (SA) Report was prepared to accompany the Core Strategy DPD Issues and Options document (9 May - 20 June 2008) and a final draft (an additional draft issued because of a change in Regulations governing the production of DPDs in June 2008) was published for public participation to accompany the Preferred Draft Core Strategy (31 October 2008 - 8 May 2009).

Any new alternative options put forward during consultation were appraised in the final draft SA and it is this SA which helped to justify the most appropriate approach taken in the Core Strategy. Since the latest public participation on the Core Strategy, Redditch Borough Council has to prepare for submission by taking account of the comments received on the Preferred Draft Core Strategy (Stage D2(i) of the SA process).

The SA guidance suggests that where greater clarity of detail is provided a further SA would not be needed. The Borough Council must be satisfied that its preferred strategy for development has been assessed sufficiently, hence the need for this technical paper and a refresh to the Sustainability Appraisal.

SA process so far

Before any work commenced on the Core Strategy DPD an extensive period of evidence gathering ensued. The Borough Council then produced a Sustainability Appraisal Scoping Report where an SA Framework was developed, relevant plans, policies and programmes were identified and they informed both the issues and the options for inclusion in the Core Strategy Issues and Options document.

Baseline information was displayed in the Scoping Report to help identify sustainability problems and to establish the current and likely future state of the Borough. At the time of the production of the Scoping Report the potential for having a cross-boundary issue at Redditch was recognised and data was collected on Bromsgrove and Stratford Districts as well as for Redditch Borough. Consultation on the scope of the SA commenced in line with the Strategic Environmental Assessment (SEA) Regulations, between 1 October 2007 and 5 November 2007.

Stage B of the SA process followed shortly after the Scoping Report stage, in tandem with the production of a Core Strategy Issues and Options document.

During this stage the Borough Council produced an initial draft SA where the effects of implementing each option were set out. None of the preferred options were presented at this stage as more detail would follow in a further SA once all options could be considered that were put forward during consultation. The initial draft SA was prepared to accompany the Core Strategy DPD Issues and Options document and was consulted on between 9 May and 20 June 2008.

To provide the necessary detail required of a draft SA, a further draft was produced to accompany the Preferred Draft Core Strategy, which was issued for public participation between 31 October 2008 and 9th January 2009.

Assessing options from WYG Studies

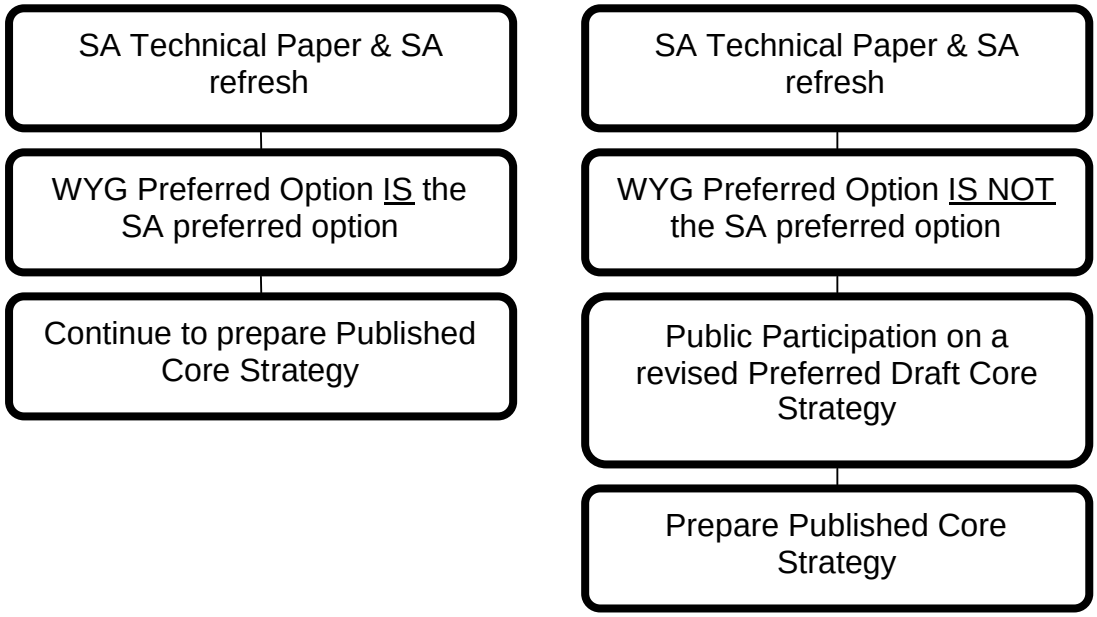
A critical matter for consideration for Redditch is cross-boundary growth. In reality, the other remaining issues raised, options investigated and strategies that have been consulted upon as part of Redditch's Core Strategy have been relatively un-contentious. The only matter which remains as the obstacle towards progressing a Core Strategy is a cross boundary matter which Redditch Borough Council cannot resolve in isolation.

It was envisaged that a comprehensive study looking at the potential implications of development adjacent to Redditch in Bromsgrove and Stratford Districts (Joint study into the future growth implications of Redditch Town to 2026, henceforth known as the 'White Young Green Stage I Study') and a detailed study to identify possible locations for development (Study into the Future Growth Implications of Redditch Second Stage Report, henceforth known as the 'WYG Stage II Study') would achieve two things:

i) assist the Regional Spatial Strategy (Phase Two Revision) examination process in determining a split to the development requirements for each Local Authority involved.
ii) assist each Local Authority to progress with their Core Strategy programme.

The WYG Stage I and Stage II studies together provide the most up to date and comprehensive assessment to satisfy the two objectives above, however before there could be absolute certainty that its findings were the most appropriate after considering all alternative options and relevant objectives, further work needed to be undertaken to either confirm or dismiss its findings to feed into Redditch Borough Council's Preferred Draft Core Strategy.

The need for this SA work was identified and it was envisaged that the result of the SA refresh could have resulted in two possibilities:



The Borough Council were prepared to accept the outcome of its SA refresh and progress its Core Strategy in line with either of these possible outcomes.

SA Issues

Redditch Borough Council considered that there has been a lack of clarity in the West Midlands Regional Spatial Strategy (WMRSS) Phase Two Revision documentation regarding the precise distribution of growth for Redditch's needs. Because of this the three Local Authorities of Bromsgrove District Council, Redditch Borough Council and Stratford on Avon District Council elected to progress Core Strategies for each authority to cover its own administrative boundaries. There were other political and practical matters that led to this conclusion.

As an implication of having separate Core Strategies for each Local Authority area it was envisaged that the WYG Stage II Study would provide the respective Core Strategies with a valid option for informing a development strategy and for enabling the WMRSS to split the requirements between the Local Authorities.

Redditch Borough Council extensively relied upon this piece of evidence in informing its Preferred Draft Core Strategy. There were implications of relying

on the WYG Stage II report without it being accompanied by a Sustainability Appraisal that meets the SA Regulations, namely that Redditch Borough Council had to ensure that this option is the most sustainable. If this was not the case a further period of public participation on a revised Preferred Draft Core Strategy would have been necessary (see diagram on page 2 of this Technical Paper).

In order for Redditch Borough Council to have this assurance and to satisfy the SEA Regulations, all options had to be reassessed that were considered to be potential alternative locations for accommodating Redditch's growth requirements.

The Core Strategy of Redditch does not have the regulatory powers to consider any options for development within Bromsgrove and/or Stratford on Avon Districts, likewise, those Authorities cannot consider options within Redditch Borough. However there are no restrictions on the limits to what can be assessed through Sustainability Appraisal. Whereby the strategic planning elements of accommodating growth has been considered comprehensively in the WYG Stage I and Stage II Studies the Sustainability Appraisal of these potential locations has been done as part of this technical paper and SA refresh, which is subject to public participation.

WYG Stage I

WYG Stage I, or formally known as the 'Joint Study into the Future Growth Implications of Redditch Town to 2026' was prepared for Worcestershire County Council, Redditch Borough Council, Bromsgrove District Council and Stratford-on-Avon District Council in December 2007.

For WYG Stage I there were twenty one potential development options in and around Redditch including:

Option 1 - Land north of Astwood Bank
Option 2 - Land adjacent to Ham Green
Option 3 - West of Redditch Golf Course
Option 3A - Golf Club and Morton Stanley Park
Option 4 - Land west of A448
Option 5 - Land off A448
Option 6 - Land north and south of Lowan's Hill Farm
Option 7 - Abbey Park Golf Course
Option 8 - A441 and Rycknield Street
Option 9 - Land between Rycknield Street, M42 and A435
Option 10 - Land south of Holt End
Option 11 - Land south of Cobley Hill

Option 12 - Rough Hill Wood and land north of Jill Lane
Option 13 - Land to north of Sambourne and Middletown villages
Option 14 - Land between Studley and Redditch
Option 15 - Land east and northeast of Studley
Option 16 - Land south of Hardwick Lane
Option 17 - Land east of A435 and south of A4189
Option 18 - Narrow strip of land between Redditch and A435
Option 19 - Land north of A4189 and east of A435
Option 20 - Land between A435 and Blind Lane

As possible directions for future growth the WYG report analysed the potential for growth in each of these twenty one initial locations.

The SA refresh accompanying this Technical Paper assessed all of these initial options against the SA Framework. This is supplemented by the technical evidence contained in the WYG Stage I Study.

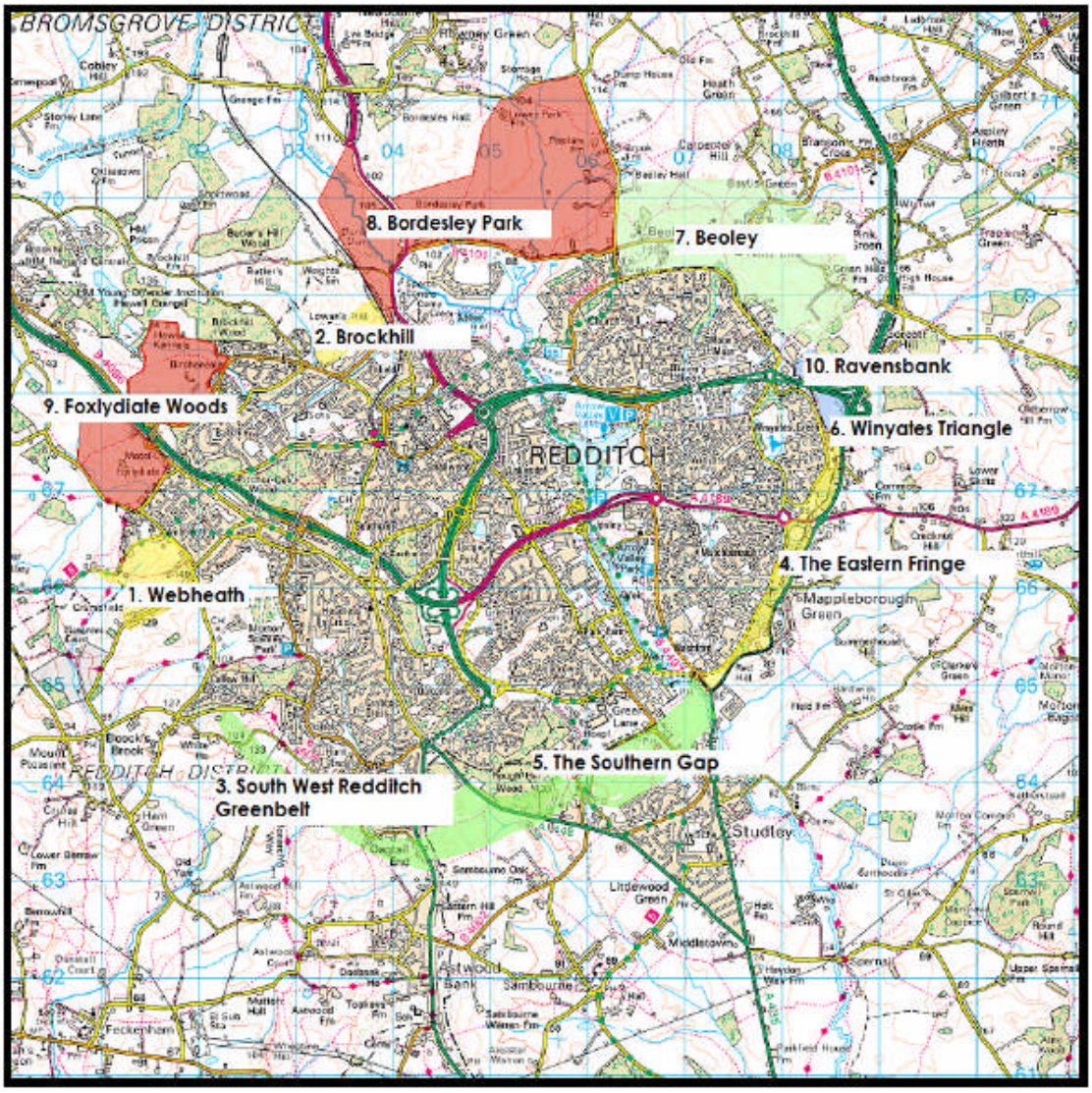
WYG Stage II

WYG Stage II was commissioned to look in more detail at the potential alternative locations for growth. In tandem with the production of the WYG Stage II, a sustainability matrix was produced. The methodology for the matrix was based upon the assessment of the sustainability of strategic sites in the final draft SA accompanying Redditch Borough Council's Preferred Draft Core Strategy. Its purpose was to ensure that each of the growth scenarios in the WYG II study were tested against the SA Framework.

WYG Stage II study considered the potential of the areas that the WYG Stage I study considered to be the most appropriate sites. The conclusions of this study as to the most appropriate boundaries for development sites to meet Redditch's growth requirements include:

1 - Former Webheath Area of Development Restraint
2 - Former Brockhill Area of Development Restraint
3 - South West Redditch Green Belt
4 - The eastern fringe (Former A435 Area of Development Restraint)
5 - The southern gap
6 - Winyates Green triangle
7 - Beoley
8 - Bordesley Park
9 - Foxlydiate Woods

Any other parcels of land which do not fall within the site boundaries of WYG Stage II and the further SA Refresh, detailed on the map below have been discounted as further alternatives in the WYG Study for technical reasons and this is supported by the results of the SA refresh of the initial twenty one options.



Extract from WYG Second Stage Report

Based upon these locations, there were five development options tested to meet the growth requirements for Redditch (all inclusive of Redditch Borough Council's Strategic Housing Land Availability Assessment capacity) including:

Option 1 - Bordesley Park to meet the WMRSS preferred growth option (4,170 dwellings) at one location;

Option 2 - Bordesley Park to meet Nathaniel Lichfield and Partners (NLP) Study growth option (6,670 dwellings) at one location;

Option 3 - A435 ADR, Brockhill ADR and Webheath ADR plus Foxlydiate (2,814 dwellings) to meet the WMRSS preferred growth option (4,170) at four locations;

Option 4 - Foxlydiate, A435 ADR, Webheath ADR to meet the WMRSS preferred growth option (4,170) at three locations;

Option 5 - Foxlydiate, Brockhill ADR, A435 ADR to meet the WMRSS preferred growth option (4,170) at three locations.

These options are included in the accompanying SA refresh as potential locations for development. It is again important to note that on commencement of the SA refresh, Redditch Borough Council did not favour one option over another and made no assumptions as to whether the development would be better located as one critical mass or as separate Sustainable Urban Extensions (SUEs) to Redditch's urban area. The SA process therefore commenced with all options on a level playing field, irrespective of the findings of the WYG Stage I or Stage II studies.

Summary of SA refresh findings

WYG Stage I options

A brief summary of the SA outcome of each of the original WYG (Stage I) options is provided below when compared to the SA Framework and the achievement of the DPD Objectives.

Option 1 - Site is generally deemed to be unsustainable because of the potential traffic congestion and remoteness from sustainable transport modes (SA Objective 3); its impacts on water being located to the west of the Ridgeway (SA Objective 7); its sensitivity to flood risk (SA Objective 8); its distance from the Town Centre (SA Objective 9); the potential to negatively affect the local landscape character (SA Objective 10); and the fact that it is greenfield, Green Belt designated land (SA Objective 17). Site scored very poorly compared to achieving Development Plan Document (DPD Objectives) (-8).

Not to be considered as part of the Core Strategy preferred option for development.

Option 2 - Site is generally deemed to be unsustainable because of the potential traffic congestion and remoteness from sustainable transport modes (SA Objective 3); its impacts on water being located to the west of the Ridgeway (SA Objective 7); its distance from the Town Centre (SA Objective 9); the potential to negatively affect the local landscape character (SA Objective 10); and the fact that it is greenfield, Green Belt designated land (SA Objective 17). Site scored very poorly compared to achieving DPD Objectives (-8).

Not to be considered as part of the Core Strategy preferred option for development.

Option 3 - Site is generally deemed to be unsustainable because of the potential traffic congestion and remoteness from sustainable transport modes (SA Objective 3); its impacts on water being located to the west of the Ridgeway (SA Objective 7); its sensitivity to flood risk (SA Objective 8); its distance from the Town Centre (SA Objective 9); the potential to negatively affect the local landscape character (SA Objective 10); and the fact that it is greenfield, Green Belt designated land (SA Objective 17). Site scored very poorly compared to achieving DPD Objectives (-8).

Not to be considered as part of the Core Strategy preferred option for development.

Option 3a - Site would have both potentially negative and positive effects on sustainability if developed but is generally considered to be unsustainable. Site is considered to be unsustainable because of the potential traffic congestion and transport infrastructure required to resolve the site issues (SA Objective 3); its impacts on water being located to the west of the Ridgeway (SA Objective 7); it's potential to harm the local landscape and townscape character (SA Objective 10); and the detrimental effect on an important piece of open space (SA Objective 17). Site has positive sustainability implications in that it is surrounded on three sides by urban parts of Redditch as development can gain access to existing local services and facilities (SA Objective 9). Site scored poorly compared to achieving DPD Objectives (-5)

Not to be considered as part of the Core Strategy preferred option for development.

Option 4 - Site would have both potentially negative and positive effects on sustainability if developed. Site is considered to have positive sustainability implications because of its impacts on water being located to the west of the Ridgeway (SA Objective 7); its potential to provide decent affordable housing

(SA Objective 13). Site is considered to have negative sustainability implications because it is greenfield, Green Belt designated land (SA Objective 17); and it's potential to harm Norgrove Court which is Redditch's only Grade I listed building (SA Objective 16). Site scored fairly poorly compared to achieving DPD Objectives (-4)

Parts of Option 4 as set out in WYG I may be suitable for consideration as part of the Core Strategy preferred option for development but only with suitable mitigation measures in place.

Option 5 - Site would have both potentially negative and positive effects on sustainability if developed. Site is considered to have positive sustainability implications because of its potential to access and improve existing transport infrastructure (SA Objective 3); and its potential to provide decent affordable housing (SA Objective 13); Site is considered to have negative sustainability implications because of its sensitivity to flood risk (SA Objective 8); its potential to harm local landscape and townscape character (SA Objective 10); and it is greenfield, Green Belt designated land (SA Objective 17). Site scored fairly negatively compared to achieving DPD Objectives (-4)

Parts of Option 5 as set out in WYG I may be suitable for consideration as part of the Core Strategy preferred option for development but only with suitable mitigation measures in place.

Option 6 - Site would have both potentially negative and positive effects on sustainability if developed but is generally considered to be sustainable. Site is considered to have positive sustainability implications because of the potential to access and improve existing transport infrastructure (SA Objective 3); it's potential to provide employment land (SA Objective 4) and it is a reasonable distance to Redditch Town Centre and Batchley District Centre (SA Objective 9). Site is considered to have negative sustainability implications because of its sensitivity to flood risk (SA Objective 8); and it is greenfield, Green Belt designated land (SA Objective 17). Site scored slightly negatively compared to achieving DPD Objectives (-2).

Parts of Option 6 as set out in WYG I may be suitable for consideration as part of the Core Strategy preferred option for development but only with suitable mitigation measures in place.

Option 7 - Site would have both potentially negative and positive effects on sustainability if developed but is generally considered to be unsustainable. Site has negative sustainability implications because of its high sensitivity to flood risk (SA Objective 8); it's potential to harm the local landscape and

townscape quality (SA Objective 10); its potential to irrevocably harm the biodiversity of Site of Special Scientific Interest (SSSI) and Special Wildlife Sits (SWS) throughout the site (SA Objective 11); its potential to harm Scheduled Ancient Monuments and nearby Grade II listed buildings (SA Objective 16); and the detrimental effect on an important piece of sub-regional open space (SA Objective 17). There would be potentially positive sustainability implications because of its access to sustainable transport (SA Objective 3); and with its location being close to Redditch Town Centre (SA Objective 9). Site scored poorly compared to achieving DPD Objectives (-5).

Not to be considered as part of the Core Strategy preferred option for development.

Option 8 - Site would have both potentially negative and positive effects on sustainability if developed but is generally considered to be sustainable. Site is considered to have positive sustainability implications because of the potential to access and improve existing transport infrastructure (SA Objective 3); its reasonable distance to Redditch Town Centre (SA Objective 9); and its potential to deliver decent affordable housing (SA Objective 13). Site is considered to have negative sustainability implications because of its sensitivity to flood risk (SA Objective 8); and because it is a greenfield, Green Belt designated land (SA Objective 17). Site scored slightly negatively compared to achieving DPD Objectives (-3).

Parts of Option 8 as set out in WYG I may be suitable for consideration as part of the Core Strategy preferred option for development but only with mitigation measures in place.

Option 9 - Site is generally deemed to be unsustainable because parts of the site are remote from sustainable transport modes and have poor existing access (SA Objective 3); its location is remote from Redditch Town Centre and any other existing services and facilities (SA Objective 9); its potential to harm the local landscape character (SA Objective 10); and because it is greenfield, Green Belt designated land (SA Objective 17). Site scored poorly compared to achieving DPD Objectives (-5).

Not to be considered as part of the Core Strategy preferred option for development.

Option 10 - Site would have both potentially negative and positive effects on sustainability if developed but is generally considered to be sustainable. Site is considered to have positive sustainability implications because its location means easier access to existing sustainable transportation (SA Objective 3); it

can deliver significant amounts of employment land (SA Objective 4); its potential to access existing local services and facilities (SA Objective 9); and its potential to deliver decent affordable housing (SA Objective 13). Site is considered to have negative sustainability implications because of its potential to harm listed buildings (SA Objective 16) and because it is greenfield, Green Belt designated land (SA Objective 17). Site scored very poorly compared to achieving DPD Objectives (-6).

Parts of Option 10 as set out in WYG I may be suitable for consideration as part of the Core Strategy preferred option for development but only with mitigation measures in place.

Option 11 - Site is generally deemed to be unsustainable because parts of the site are remote from sustainable transport modes and have poor existing access (SA Objective 3); its sensitivity to flood risk (SA Objective 8); parts of the site are remote from existing services and facilities and Redditch Town Centre (SA Objective 9); its potential to harm local landscape and townscape character (SA Objective 10); its potential impacts on biodiversity and geodiversity (SA Objective 11); and because it is greenfield, Green Belt designated land (SA Objective 17). Site scored very poorly compared to achieving DPD Objectives (-8).

Not to be considered as part of the Core Strategy preferred option for development.

Option 12 - Site is generally deemed to be unsustainable because of the potential traffic congestion and remoteness from sustainable transport modes (SA Objective 3); it's potential to significantly harm local landscape and townscape character (SA Objective 10); and because it is greenfield, Green Belt designated land (SA Objective 17). Site scored poorly compared to achieving DPD Objectives (-5).

Not to be considered as part of the Core Strategy preferred option for development.

Option 13 - Site is generally deemed to be unsustainable because of the potential for increased traffic congestion and remoteness from sustainable transport modes (SA Objective 3); its sensitivity to flood risk (SA Objective 8); its potential to harm local landscape and townscape character (SA Objective 10); and because it is greenfield, Green Belt designated land (SA Objective 17). Site scored very poorly compared to achieving DPD Objectives (-8).

Not to be considered as part of the Core Strategy preferred option for development.

Option 14 - Site is generally deemed to be unsustainable because of the potential for increased traffic congestion and because parts of the site are remote from sustainable transport modes (SA Objective 3); its sensitivity to flood risk (SA Objective 8); its potential to harm local landscape and townscape character (SA Objective 10); and because it is greenfield, Green Belt designated land (SA Objective 17). Site scored very poorly compared to achieving DPD Objectives (-8).

Not to be considered as part of the Core Strategy preferred option for development.

Option 15 - Site is generally deemed to be unsustainable because of the potential for increased traffic congestion and its remoteness from sustainable transport modes (SA Objective 3); its sensitivity to flood risk (SA Objective 8); its potential to harm local landscape and townscape character (SA Objective 10); and because it is greenfield, Green Belt designated land (SA Objective 17). Site scored very poorly compared to achieving DPD Objectives (-8).

Not to be considered as part of the Core Strategy preferred option for development.

Option 16 - Site is generally deemed to be unsustainable because of potential for increased traffic congestion, also many parts of the site are remote from any form of transportation and more sustainable modes of transport (SA Objective 3); its sensitivity to flood risk (SA Objective 8); its limited access to existing services and facilities and distance from Redditch Town Centre (SA Objective 9); its potential to harm local landscape and townscape character (SA Objective 10); its potential to harm heritage assets because Studley Castle is located within the site (SA Objective 16); and because it is greenfield, Green Belt designated land (SA Objective 17). Site scored very poorly compared to achieving DPD Objectives (-6).

Not to be considered as part of the Core Strategy preferred option for development.

Option 17 - Site generally deemed to be unsustainable because parts of the site are remote from sustainable transportation and potential to increase traffic congestion (SA Objective 3); there is limited access to existing services and facilities and is distant from Redditch Town Centre (SA Objective 9); its potential to harm landscape and townscape character (SA Objective 10); and

because it is greenfield, Green Belt designated land (SA Objective 17). Site scored poorly compared to achieving DPD Objectives (-5).

Not to be considered as part of the Core Strategy preferred option for development.

Option 18 - Site generally deemed to be unsustainable because parts of the site are remote from sustainable transportation and potential to increase traffic congestion (SA Objective 3); its location is distant from existing services and facilities and Redditch Town Centre (SA Objective 9); its potential to harm local landscape and townscape character (SA Objective 10); and because it is greenfield, characterised as large woodland plantations, and is Green Belt/ADR designated land (SA Objective 17). Its location close to principle employment areas and potential for employment related development would have a positive impact (SA Objective 4).

Option 19 - Site generally deemed to be unsustainable because parts of the site are remote from sustainable transportation and because of its potential to increase traffic congestion (SA Objective 3); its location is distant from existing services and facilities and Redditch Town Centre (SA Objective 9); its potential to harm landscape and townscape character (SA Objective 10); and because it is greenfield, Green Belt designated land (SA Objective 17). Site scored poorly compared to achieving DPD Objectives (-5).

Not to be considered as part of the Core Strategy preferred option for development.

Option 20 - Site generally deemed to be unsustainable because of its potential to increase traffic congestion and its distance from sustainable transportation (SA Objective 3); its location is distant from existing services and facilities and Redditch Town Centre (SA Objective 9); its potential to harm landscape and townscape character (SA Objective 10); and because it is greenfield, Green Belt designated land (SA Objective 17). Site scored poorly compared to achieving DPD Objectives (-5).

Not to be considered as part of the Core Strategy preferred option for development.

The findings of the SA refresh indicate that the WYG Stage I conclusions regarding the potential for development generally in an arc to the north of

Redditch in Bromsgrove District would be the most sustainable option for development to meet Redditch's growth requirements.

WYG Stage II options

A summary of the SA outcome of each of the development options of WYG Stage II is provided below.

Option 1 - Is generally considered to be sustainable (scoring +1) despite having both positive and negative implications on sustainability. Implementing this option is likely to result in the following positive effects:

- *SA Objective 3 'To reduce the need to travel and move towards more sustainable travel patterns'* - Development involving this option would require infrastructure investment in the form of both sustainable transport modes and the provision of the Bordesley Bypass. The southern parts of the area forming Option 1 are in close proximity to Redditch Town Centre, where sustainable transport modes are extensively available.
- *SA Objective 9 'To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio-economic status or educational attainment'* - The proximity of parts of the site to the Town Centre would attract any new residents from this location to the most sustainable location in the Borough. Some local services and facilities are in place.
- *SA Objective 13 'Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments'* - The nature and the extent of the site would enable affordable housing to be developed.
- *SA Objective 16 'Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals'* - There are no built environment features that has the potential to be harmed by any development of this Option. There would be the potential to create a high quality built environment.
- *SA Objective 18 'Promote resource efficiency and energy generated from renewable energy and low carbon sources'* - Core Strategy policy would require that this Objective is achieved.

Implementing this option is likely to result in the following negative effects:

- *SA Objective 8 'Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas'* - Development involving this option would involve infrastructure investment in the form of both sustainable transport modes and the provision of the Bordesley Bypass. The southern parts of the area forming Option 1 are in close proximity to Redditch Town Centre, where sustainable transport modes are extensively available.
- *SA Objective 17 'Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest'* - This option would involve the development of land currently designated as Green Belt.

Option 2 - Is generally considered to be sustainable (scoring +1) despite having both positive and negative implications on sustainability. Implementing this option is likely to result in the following positive effects:

- *SA Objective 3 'To reduce the need to travel and move towards more sustainable travel patterns'* - development involving this option would involve infrastructure investment in the form of both sustainable transport modes and the provision of the Bordesley Bypass. The southern parts of the area forming Option 1 are in close proximity to Redditch Town Centre, where sustainable transport modes are extensively available.
- *SA Objective 9 'To improve the vitality and viability of Town and District Centres and the quality of, and equitable access to, local services and facilities, regardless of age, gender, ethnicity, disability, socio-economic status or educational attainment'* - The proximity of parts of the site to the Town Centre would attract any new residents from this location to the most sustainable location in the Borough. Some local services and facilities are in place.
- *SA Objective 13 'Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments'* - The nature and the extent of the site would enable affordable housing to be developed.
- *SA Objective 16 'Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals'* - There are no built environment features that has the potential to be harmed by any development of this Option. There would be the potential to create a high quality built environment.

- *SA Objective 18 'Promote resource efficiency and energy generated from renewable energy and low carbon sources'* - Core Strategy policy would require that this Objective is achieved.

Implementing this option is likely to result in the following negative effects:

- *SA Objective 8 'Ensure development does not occur in high-risk flood prone areas and does not adversely contribute to fluvial flood risks or contribute to surface water flooding in all other areas'* - Development involving this option would involve infrastructure investment in the form of both sustainable transport modes and the provision of the Bordesley Bypass. The southern parts of the area forming Option 1 are in close proximity to Redditch Town Centre, where sustainable transport modes are extensively available.
- *SA Objective 17 'Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest'* - This option would involve the development of land currently designated as Green Belt.

Option 3 - is generally considered to be unsustainable (scoring -1) despite having both positive and negative implications on sustainability. Implementing this option is likely to result in the following positive effects:

- *SA Objective 4 'Develop a knowledge driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural'* - Not all sites forming this development option have been identified as being suitable for delivering employment land however the inclusion of the A435 ADR gives this a positive effect on SA Objective 4.
- *SA Objective 13 'Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments'* - The nature and extent of some of the sites forming this development option would enable affordable housing to be developed.
- *SA Objective 16 'Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals'* - There are very few built environment features on or significantly near many of the sites forming this development option that could have the potential to be harmed by any development, perhaps measures would be required to mitigate against any harm should the A435 ADR be developed. There

would be the potential to create a high quality built environment on many of the sites forming this development option.

- *SA Objective 18 'Promote resource efficiency and energy generated from renewable energy and low carbon sources'* - Core Strategy policy would require that this Objective is achieved.

Implementing this option is likely to result in the following negative effects:

- *SA Objective 10 'Safeguard and strengthen landscape and townscape character and quality'* - Many of the sites forming this development option would, if developed, be likely to significantly and irrevocably harm local landscape and townscape character.
- *SA Objective 17 'Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest'* - Three of the four sites forming this development option are on land which was formerly designated as Area of Development Restraint (in Local Plan No.3). The WYG Stage II report recognised these areas to be worthy of Green Belt designation. The final site forming this development option is designated greenfield, Green Belt land. Because of the designations and the fact that the sites are greenfield land, there would be a likely negative effect on this Objective.

Option 4 - is generally considered to be unsustainable (scoring -2) despite having both positive and negative implications on sustainability. Implementing this option is likely to result in the following positive effects:

- *SA Objective 4 'Develop a knowledge driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural'* - Not all sites forming this development option have been identified as being suitable for delivering employment land however the inclusion of the A435 ADR gives this a positive effect on SA Objective 4.
- *SA Objective 13 'Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local environments'* - The nature and extent of some of the sites forming this development option would enable affordable housing to be developed.
- *SA Objective 16 'Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals'* - There are very few built environment features on or significantly near many of the sites forming this development option that could have the potential to be

harmed by any development, perhaps measures would be required to mitigate against any harm should the A435 ADR be developed. There would be the potential to create a high quality built environment on many of the sites forming this development option.

- *SA Objective 18 'Promote resource efficiency and energy generated from renewable energy and low carbon sources'* - Core Strategy policy would require that this Objective is achieved.

Implementing this option is likely to result in the following negative effects:

- *SA Objective 3 'To reduce the need to travel and move towards more sustainable travel patterns'* - Some of the sites forming this development option have transportation constraints and have limited access to sustainable forms of transportation, particularly the A435 ADR.
- *SA Objective 10 'Safeguard and strengthen landscape and townscape character and quality'* - Many of the sites forming this development option would, if developed, be likely to significantly and irrevocably harm local landscape and townscape character.
- *SA Objective 17 'Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest'* - Two of the three sites forming this development option are on land which was formerly designated as ADR (in Local Plan No.3). The WYG Stage II report recognised these areas to be worthy of Green Belt designation. The final site forming this development option is designated greenfield, Green Belt land. Because of the designations and the fact that the sites are greenfield land, there would be a likely negative effect on this Objective.

Option 5 - is generally considered to be unsustainable (scoring -1) despite having both positive and negative implications on sustainability. Implementing this option is likely to result in the following positive effects:

- *SA Objective 4 'Develop a knowledge driven economy, with the appropriate employment land, infrastructure and skills base whilst ensuring all share the benefits urban and rural'* - Not all sites forming this development option have been identified as being suitable for delivering employment land however the inclusion of the A435 ADR gives this a positive effect on SA Objective 4.
- *SA Objective 13 'Provide decent affordable housing for all, of all the right quality and tenure for local needs, in clean, safe and pleasant local*

environments' - The nature and extent of some of the sites forming this development option would enable affordable housing to be developed.

- *SA Objective 16 'Conserve and enhance the architectural, cultural and archaeological heritage and seek well-designed, resource efficient, high quality built environment in new development proposals'* - There are very few built environment features on or significantly near many of the sites forming this development option that could have the potential to be harmed by any development, perhaps measures would be required to mitigate against any harm should the A435 ADR be developed. There would be the potential to create a high quality built environment on many of the sites forming this development option.
- *SA Objective 18 'Promote resource efficiency and energy generated from renewable energy and low carbon sources'* - Core Strategy policy would require that this Objective is achieved.

Implementing this option is likely to result in the following negative effects:

- *SA Objective 3 'To reduce the need to travel and move towards more sustainable travel patterns'* - Some of the sites forming this development option have transportation constraints and have limited access to sustainable forms of transportation, particularly the A435 ADR.
- *SA Objective 10 'Safeguard and strengthen landscape and townscape character and quality'* - Many of the sites forming this development option would, if developed, be likely to significantly and irrevocably harm local landscape and townscape character.
- *SA Objective 17 'Ensure efficient use of land through safeguarding of mineral reserves, the best and most versatile agricultural lands, land of Green Belt value, maximising use of previously developed land and reuse of vacant buildings, where this is not detrimental to open space and biodiversity interest'* - Two of the three sites forming this development option are on land which was formerly designated as ADR (in Local Plan No.3). The WYG Stage II report recognised these areas to be worthy of Green Belt designation. The final site forming this development option is designated greenfield, Green Belt land. Because of the designations and the fact that the sites are greenfield land, there would be a likely negative effect on this Objective.

The SA Scoring of Options has determined that Option 1 is the most sustainable option for meeting the current Preferred Option RSS housing allocation. Option 2 would be the most suitable option if housing allocations are increased as an outcome of the WMRSS Examination in Public. Option 5 may be considered as a potential alternative.

What is Redditch's preferred option?

Based upon the findings of the Sustainability Appraisal refresh Redditch Borough Council has demonstrated that the recommendations in its Preferred Draft Core Strategy regarding the development options to meet Redditch's needs are the most appropriate.

It is therefore appropriate that Redditch Borough Council continues to seek comments on the Preferred Draft Core Strategy and all of its Evidence Base published to date during its period of public participation (up until 8th May 2009).

Option 1 of development towards Bordesley Park as proposed as the preferred option of the WYG Studies therefore continues to be supported by Redditch Borough Council and reflected in its Preferred Draft Core Strategy, but it is important to note that this decision does not necessarily imply that Bromsgrove District Council will implement this option.

The contents of this Technical Paper and the accompanying SA refresh are available to comment on as part of Redditch Borough Council's ongoing Public Participation on its Preferred Draft Core Strategy and Evidence Base Documents until Friday 8th May 2009.