

REDDITCH BOROUGH COUNCIL



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Development Plan Document



Draft Sustainability Appraisal for the Core Strategy Issues and Options document

9 May 08 - 20 June 08

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Urdu اگر آپ کو انگریزی میں بات چیت کرنے میں مدد درکار ہے تو 'ایٹھنک ایکسیس لنک' کو اس نمبر پر فون کیجئے 01905 25121

Punjabi ਜੇ ਤੁਸੀਂ ਅੰਗਰੇਜ਼ੀ ਵਿੱਚ ਗੱਲ ਕਰਨ ਲਈ ਮੱਦਦ ਚਾਹੁੰਦੇ ਹੋ ਤਾਂ 'ਐਥਨਿਕ ਐਕਸੈੱਸ ਲਿੰਕ' ਨੂੰ 01905 25121 ਨੰਬਰ ਉੱਤੇ ਫੋਨ ਕਰੋ।

Bengali ইংরেজীতে যোগাযোগ করতে সহায়তার প্রয়োজন হলে দয়া করে 'এথনিক এ্যাকসেস লিঙ্ক' এর সঙ্গে 01905 25121 নম্বরে ফোনে যোগাযোগ করুন।

Core Strategy Development Plan Document – Draft Sustainability Appraisal

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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 (Pages 13 - 17)
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') (Pages 22 - 49)
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 (Pages 22 – 49)
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, Pages 8 - 10)
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 (Pages 22 – 49)
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, Section 7, Pages 51 - 58)
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, Pages 75 – 76); Effects of Options on SA Objectives Tables (Pages 22 - 49); Effects of Options on DPD Objectives (Pages 22 - 49)
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, Section 8, Pages 59 - 74)
j) A non-technical summary of the information provided under the above headings	Non-Technical Summary (Pages 4 - 5)

Non Technical Summary

Introduction

This is a non-technical summary of the draft Sustainability Appraisal Report, setting out the process of Sustainability Appraisal (SA) and its impacts. It also provides details for contacting the Local Planning Authority and commenting on the draft SA during the public consultation period. The main report expands upon the contents of this non-technical summary.

The draft SA Report has been prepared alongside the Core Strategy Development Plan Document (DPD) Issues and Options Document. The purpose of a SA is to ensure that sustainability principles are incorporated into the DPD, especially at these early stages of production. 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 draft SA. The Scoping Report contains many of the requirements of the SEA Directive. The final LDF Scoping Report is available to view on Redditch Borough Council's website which can be accessed via the following link:

http://redditch.whub.org.uk/home/rbcindex/rbc-planning-services/rbc-planning-services-development_plans_team/rbc-planning-services-consultation_documents.htm

Sustainability Appraisal Framework

The SA Framework was formulated during Stage A of the SA process (Scoping Report). The SA Framework has 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.

Sustainability Appraisal of the Core Strategy DPD

The SA Framework is a sound basis for appraising the different Options set out in the Core Strategy Issues and Options Document. The Issues and Options Document contains issues that 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 raises questions which need to be answered and suggests a set of alternative Options which are intended as possible solutions to these questions.

Each of these Options will be assessed in this draft SA Report to give an indication of the sustainability of the different Options.

This draft SA identifies the likely social, economic and environmental effects associated with implementation of the Core Strategy DPD when considering different Options. The draft 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 Options and that minimise any predicted adverse effects.

The final SA Report accompanying the Preferred Options Document will appraise any new Options put forward during the consultation on the Issues and Options Document.

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

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.

Consultation

This draft SA Report will be subjected to a consultation period alongside the Issues and Options Document between Friday 9 May and Friday 20 June 2008. Comments received during this consultation period will influence the final SA Report and the Preferred Options. If you have any comments on this draft SA Report, they should be received by the Borough Council by 5pm on Friday 20 June 2008. Please forward your comments to:

Development Plans
Redditch Borough Council
Town Hall
Walter Stranz Square
Redditch
Worcestershire
B98 8AH

Email: devplans@redditchbc.gov.uk

Tel: 01527 64252 Ext 3034

Fax: 01527 65216

Responses to the draft SA Report are encouraged to be submitted online via the web link www.redditchbc.gov.uk/consultation

1. Introduction

1.1 This draft 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 draft SA Report and the Issues and Options Document. 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 draft 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 draft 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 draft 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.

1.4 Consultation bodies and the wider community have had involvement in the refinement of the Strategic Vision and Objectives in the Issues and Options Document, in an effort to frontload the process. The draft SA aims to ensure that consideration has been given to which Options are the most sustainable in order to deal with the Issues. This will help to inform the decision of the Preferred Options for the next stage of the preparation process of the Core Strategy. It is also

possible at this stage to apply measures to mitigate against any predicted adverse effects of any proposed Options.

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 The assessment has concluded that the DPD is not likely to have a significant effect on the SAC; as such no further assessment is required.

Brief description of the Plan
<p>The Core Strategy Development Plan Document (DPD) forms part of the Redditch Borough Local Development Framework (LDF).</p> <p>The strategic objectives of the DPD are:</p> <ol style="list-style-type: none">1. To have high quality open spaces, a key component of Redditch Borough2. 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;4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environments;5. To ensure efficient use and re-use of land;6. To move towards safer, sustainable travel patterns and reduce the need to travel;7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;8. Reduce crime and anti social behaviour and the fear of crime;9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;11. To have a strong, attractive and diverse economic base with employees with higher skills levels
Brief description of the Natura 2000 site
<p>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</p>

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.

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.

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.

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'.

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 of habitat area of the SAC resulting from the DPD.

Disturbance to key species: The DPD will not result in disturbance to key species.

<p>Habitat or species fragmentation: The DPD will not result in habitat or species fragmentation.</p> <p>Reduction in species density: The DPD will not result in a reduction in species density.</p> <p>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.</p> <p>Climate change: An objective of the DPD is 'to reduce the causes of, minimise the impacts of, and adapt to climate change'.</p>
<p>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.</p>
<p>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.</p>
<p>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).</p>
<p>Not applicable.</p>
<p>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.</p>
<p>Not applicable as the DPD will not impact on the SAC.</p>

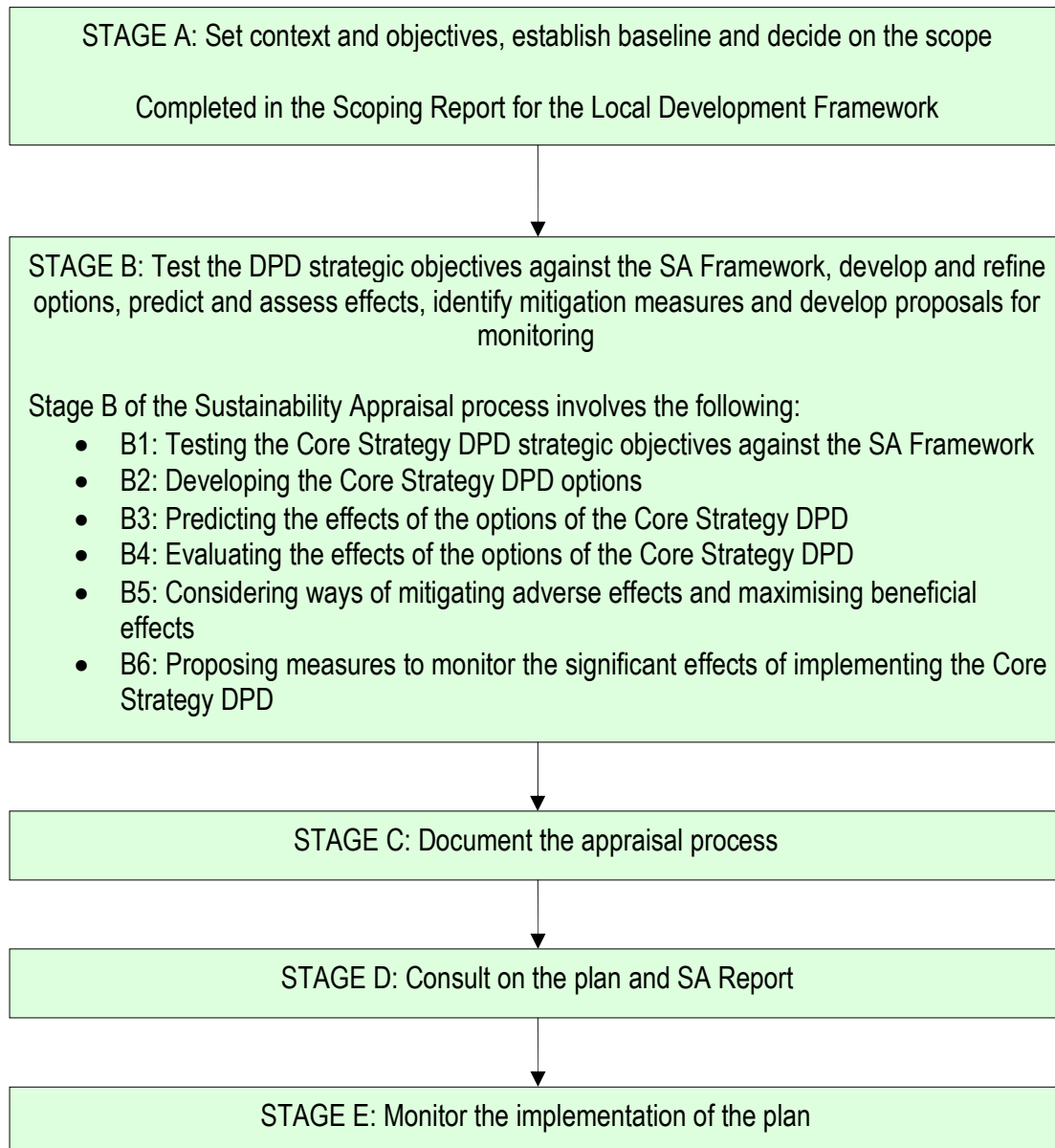
3. Background to the DPD

3.1 The Core Strategy DPD began its preparation in June 2007 with the commencement of the LDF Scoping Report and other evidence gathering. The Scoping Report helped to define Issues for the Issues and Options Document, which is subject to consultation alongside this draft SA Report. Regulation 25 of the Town and Country Planning (Local Development) (England) Regulations 2004 requires consultation on an Issues and Options Document, which proposes the key Issues for Redditch Borough and Options to resolve those Issues, as well as a draft Vision and Objectives. In an effort to frontload the process of preparation, consultation bodies and the wider community have already been involved through informal consultation in the refinement of aspects of the Issues and Options Document and have helped to formulate the actual Issues.

4. Sustainability Appraisal Stages and Tasks

4.1 This draft SA Report represents the completion of Stage B and Stage C of the SA process. The whole SA process is described in the flow diagram below with further detail included on Stage B of the process.

Figure 1: 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, formulated in conjunction with the public and other stakeholders during informal consultation on Issues and Options and continually refined as a result of ongoing appraisal against the SA Objectives. 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 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;
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 Core Strategy Development Plan Document

1. To have high quality open spaces, 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;
4. To protect, promote and enhance the quality and distinctiveness of the Boroughs natural, rural and built environment;
5. To ensure efficient use and re-use of land;
6. To move towards safer, sustainable travel patterns and reduce the need to travel;
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;
8. Reduce crime and anti social behaviour and the fear of crime;
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix, and type in the best locations
11. To have a strong, attractive and diverse economic base with employees with higher skills levels

Testing objectives

5.3 The draft objectives for 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 to be adjusted to make them as consistent as possible with the aims of sustainability.

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, 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;	4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	5. To ensure efficient use and re-use of land;	6. To move towards safer, sustainable travel patterns and reduce the need to travel;	7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	8. Reduce crime and anti social behaviour and the fear of crime;	9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	Cumulative effects of Sustainability Appraisal Objectives
1. To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal;				MM						MM		+ 4 = The SA objective has a predicted positive cumulative effect
2. Reduce causes of and adapt to the impacts of climate change;				MM						MM		+ 7 = The SA objective has a predicted positive cumulative effect
3. To reduce the need to travel and move towards more sustainable travel patterns;				MM			MM			MM	MM	+ 2 = The SA objective has a predicted small positive cumulative effect
4. Develop a knowledge-driven economy, with the appropriate infrastructure and skills base whilst ensuring all share the benefits urban and rural;												+ 2 = The SA objective has a predicted small 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;												+ 10 = 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;												+ 2 = The SA objective has a predicted small 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;												+ 9 = The SA objective has a predicted positive cumulative effect
10. Safeguard and strengthen landscape and townscape character and quality;												+ 5 = The SA objective has a predicted positive cumulative effect
11. To protect and enhance biodiversity and geodiversity;	MM									MM	MM	+ 12 = The SA objective has a predicted significant positive cumulative effect
12. To improve the health and well-being of the population and reduce inequalities in health;												+ 14 = The SA objective has a predicted significant positive cumulative effect

Objectives	1. To have high quality open spaces, 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;	4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	5. To ensure efficient use and re-use of land;	6. To move towards safer, sustainable travel patterns and reduce the need to travel;	7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	8. Reduce crime and anti social behaviour and the fear of crime;	9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	Cumulative effects of Sustainability Appraisal Objectives
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	MM						+ 3 = The SA objective has a predicted positive cumulative effect
14. To raise the skills levels and qualifications of the workforce;												+ 4 = The SA objective has a predicted positive cumulative effect
15. Reduce crime, fear of crime and anti-social behaviour;				MM								+ 1 = The SA objective has a predicted small 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;	MM	MM						MM				+ 15 = 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	+ 10 = The SA objective has a predicted significant positive cumulative effect
18. Promote resource efficiency and energy generated from renewable energy and low carbon sources.				MM								+ 11 = The SA objective has a predicted significant positive cumulative effect
Cumulative effects of Core Strategy DPD Objectives	+ 11 = The DPD objective has a predicted positive cumulative effect	+ 19 = The DPD objective has a predicted significant positive cumulative effect	+ 20 = The DPD objective has a predicted significant positive cumulative effect	+ 7 = The DPD objective has a predicted positive cumulative effect	+ 14 = The DPD objective has a predicted positive cumulative effect	+ 12 = The DPD objective has a predicted positive cumulative effect	+ 9 = The DPD objective has a predicted positive cumulative effect	+ 8 = The DPD objective has a predicted positive cumulative effect	+ 7 = The DPD objective has a predicted positive cumulative effect	+ 9 = The DPD objective has a predicted positive cumulative effect	+ 10 = 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. In some instances, there are predicted to be possible conflicts between a draft DPD Objective and a SA objective.

5.8 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 1 “To manage waste in accordance with the waste hierarchy: reduce, reuse, recycle, compost, recovery, disposal”. This is predicted because there is a potential conflict between the need to provide for sustainable waste management facilities and recycling facilities and the aesthetic impacts of these facilities on the environment. The effects have been scored -1 in this case because the negative effects would apply to the built environment, but in terms of the natural environment, there would be positive effects. With appropriate mitigation measures however, this conflict can be effectively resolved.

5.9 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 2 “Reduce causes of and adapt to the impacts of climate change”. This is predicted because there is a potential conflict between certain types of renewable energy sources and technologies and its impacts on the built environment. The effects have been scored -1 in this case because the negative effects would apply to the built environment, but in terms of the natural environment, there would be positive effects. With appropriate mitigation measures however, this conflict can be effectively resolved.

5.10 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 whereby the car is the principal mode of transport. 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.

5.11 The draft DPD Objectives 10 “To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations” and 11 “To have a strong, attractive and diverse economic base with 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 develop at the scale set by the West Midlands Regional Spatial Strategy (WMRSS) in Redditch Borough, is predicted to have a negative effect on the environment, especially because significant proportions of 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.

5.12 The draft DPD Objectives 10 “To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations” and 11 “To have a strong, attractive and diverse economic base with employees with higher skills levels” have been predicted to have possible conflicts with SA Objective 3 “To reduce the need to travel and move towards more sustainable travel patterns”. This has been predicted because, in order to achieve the RSS housing and employment targets (even as they stand at Preferred Options stage of the WMRSS Phase Two Revision), development is likely on the Borough’s three Areas of Development Restraint (ADR). These ADR are located on the edges of the urban area and away from the train station and other transport nodes. In order to achieve draft DPD Objectives 10 and 11, SA Objective 3 would need to be compromised.

5.13 The draft DPD Objective 1 “To have high quality open spaces, a key component of Redditch Borough” is predicted to 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 of open spaces has the potential to be improved and the impacts of this effect can be reduced with appropriate mitigation measures.

5.14 The draft DPD Objective 5 “To ensure efficient use of land through safeguarding the best and most versatile agricultural lands, maximising use of Previously Developed Land and reuse of vacant buildings where this is not detrimental to open space or biodiversity interest so as to reduce the need for greenfield and Green Belt land” is predicted to 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 potential for agricultural land to be required for housing development. The effects have been scored as -1 in this case because the agricultural land quality within Redditch Borough is not of a high grade and also the impacts of this effect can be reduced with appropriate mitigation measures.

5.15 The draft DPD Objective 4 “To protect, promote and enhance the quality and distinctiveness of the Borough’s natural, rural and built environment” is predicted to conflict with SA Objective 15 “Reduce crime, fear of crime and anti-social behaviour”. This is predicted because one of the features that make Redditch distinctive is its New Town design principles. Some of these design features however have negative impacts on crime and the fear of crime. Examples include the way the New Town District Centres were developed with inward-facing buildings which enclose a central square that is accessible through alleyways, creating a lack of natural surveillance. Additionally, the prevalence of subways and underpasses in the Borough is detrimental to crime. If continuing to promote what makes Redditch distinctive includes these negative aspects, SA Objective 15 will not be achieved. For this reason, the Issues and Options Document will deal with this issue in the hope that responses to it will provide a reasoning to assume that SA Objective 15 is more important to achieve than aspects of draft DPD Objective 4. The effects have been scored as -1 in this case because mitigation measures can contribute towards resolving this conflict.

5.16 DPD Objective 4 “To protect, promote and enhance the quality and distinctiveness of the Borough’s natural, rural and built environment” is predicted to conflict with SA Objective 18 “Promote resource efficiency and energy generated from renewable energy and low carbon sources”. This is predicted because certain types of renewable energy sources and technologies have impacts on the built environment. The effects have been scored -1 in this case because the negative effects would apply to the built environment but, in terms of the natural environment, there would be positive effects. With appropriate mitigation measures however, this conflict can be effectively resolved.

Cumulative impacts from appraisal of Options against DPD Objectives

5.17 If certain Options are combined (i.e. more than one Option either to combat the same Issue or different Issues) and these are implemented, there is potential for negative cumulative impacts to be felt:

- **Cumulative economic impact on developers** - A number of Options could place onerous requirements on developers. These requirements could include the condition for developers to demonstrate how their on-site renewable energy production does not compromise environmental quality (Question 10 - Option 3); that 20% of energy should be generated from a renewable source (Question 11 - Option 2); that Level 4 or above of the Code for Sustainable Homes should be requested on all new housing (Question 12 - Option 1); for a Transport Assessment to accompany any new development regardless of size (Question 41 - Option 1); for a green travel plan to accompany any new development regardless of size (Question 41 - Option 3); and for all new residential developments to include a proportion of dwellings to be constructed to ‘Lifetime Homes’ standard (Question 47 - Option 3). If all or a number of these Options were implemented, this could lead to negative cumulative economic impacts on developers.
- **Cumulative transport conflict** - There are a number of Options (Question 4 - Option 1, Question 19 - Option 5, Question 25 - Option 1 and 2, and Question 40 - Option 1), which could, if implemented, lead to different uses competing for a location near a transport hub. The main transport hub in Redditch Borough is the Town Centre, therefore this

could lead to a high demand for space within the Town Centre which, if other uses were to dominate over the primarily retail function of the Town Centre, could impact on the vitality and viability of the Town Centre. In terms of uses competing for space in close proximity to other transport hubs, there could be a negative cumulative impact and the opportunity to locate near a transport hub would be reduced.

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. It is not until the Preferred Options stage that the SA is subject to consultation and the SA of Options is formally required. However, it is considered that appraising Options in this draft SA would be beneficial because it facilitates early involvement and front loading of the preparation process.

6.2 As a minimum, the Borough Council is required to consider the effects of having no options in response to an Issue, essentially doing-nothing which is termed 'business as usual'. This Option is included in the SA of Options below. Other Options presented should therefore theoretically set out to improve the situation which would exist if there were no DPD.

6.3 The development and appraisal of Options will be an on-going iterative process where new Options arising as a result of consultation will be assessed in the final SA Report. The Options presented in this draft SA Report have been subject to continual revisions, with regard to their wording, as a result of ongoing appraisal.

Comparison of significant effects of the options

6.4 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 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

6.5 There are likely to be some sustainability effects resulting from each Option. We must predict what effects are most likely to occur by assessing the effects of all Options against the SA objectives. This process ensures that the sustainability of each Option is assessed, which will help to determine the 'Preferred Options'. The final SA Report will provide more detail on the most sustainable Options and will provide an audit trail to show how a Preferred Option has been chosen. It is possible that to resolve an Issue, more than one Option could have positive sustainability effects and therefore, the Preferred Option could be composed of different aspects than the initial Option presented in the Issues and Options Document. Scoring and weighting of Options will be undertaken in the final SA Report.

Key

0	= No effects
-	= Slight negative effect
- -	= Significant Negative effect
+	= Slight positive effect
+ +	= Significant positive effect
?	= Unsure of effects

Spatial Policies

1. Redditch's Development Strategy

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Comments/Explanation
	Focus development in the most sustainable location in the Borough; the Town Centre	Identify areas in the urban area of Redditch in need of regeneration and focus development in key regeneration areas	Priority for development on brownfield land in the urban area	Rebuilding existing urban areas of poor quality with land efficient buildings	Business as Usual / Do nothing	Implementing Option 1 is likely to result in a positive effect on SA Objectives 3, 9, 13 and 17 and there no likely negative effects predicted.
Where should future development be concentrated in Redditch Borough?	+	++	++	++	--	<p>Implementing Option 2 is likely to result in a positive effect on SA Objectives 5, 9, 13 and 17 and there are no likely negative effects predicted.</p> <p>Implementing Option 3 is likely to result in a positive effect on SA Objectives 13 and 17 and there are no likely negative effects predicted.</p> <p>Implementing Option 4 is likely to result in a positive effect on SA Objectives 5, 7, 9, 10, 13 and 17 and may possibly result in positive effect on SA Objective 11. There no likely negative effects predicted.</p> <p>Implementing Option 5 is likely to result in significant negative effects on SA Objectives 3, 5, 6, 7, 9, 10, 11, 13 and 17.</p>

6.6 All of the above effects predicted for every option would impact on a Borough-wide scale, but they would also affect the neighbouring Districts of Bromsgrove and/or Stratford-on-Avon because a more land efficient Development Strategy would reduce the need to impact on the land within these districts. The likelihood of the effects on SA Objectives 3, 9, 13 and 17 would be very likely. The likelihood of the effect on SA Objective 6 would be minimal, and achievement of this Objective would have to be achieved through other means. The likelihood of the effects on SA Objectives 5, 7, 10 and 11 would be fairly likely.

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5
	Focus development in the most sustainable location in the Borough; the Town Centre	Identify areas in the urban area of Redditch in need of regeneration and focus development in key regeneration areas	Priority for development on brownfield land in the urban area	Rebuilding existing urban areas of poor quality with land efficient buildings	Business as Usual / Do nothing
1. To have high quality open spaces, a key component of Redditch Borough;	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;	0	+	+	+	-
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	+	++	+	++	--
5. To ensure efficient use and re-use of land;	++	++	++	++	--
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	++	+	++	++	--
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+	?	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	++	+	0	?	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	++	?	+	?	--
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	++	++	++	+/- ?	--
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	+/- ?	+/- ?	+/- ?	+/- ?	--

Key Issue A – Communities that are Safe and Feel Safe

5. Creating Safe and Secure Environments

Issue / Question	Option 1	Option 2	Option 3	Option 4	Comments/Explanation
	Have a policy which states that developments must incorporate where appropriate, counter-terrorism measures	Have a policy which formulates a check-list style approach detailing specific counter-terrorism measures appropriate developments must include	Increase consultation with those with knowledge on designing to prevent terrorism, on applications likely to have a terrorism risk	Business as Usual / Do nothing	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. Mitigation measures should ensure a positive effect is achieved.
How can we ensure that places at possible risk are safe and secure without creating harsh, fortress-style environments?	++	++	-	-	<p>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.</p> <p>Because of the small likelihood of Redditch Borough Council receiving planning applications for developments with a likely terrorism risk, implementing this Option would have 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. Mitigation measures should ensure a positive effect is achieved.</p> <p>Implementing Option 4 is likely to result in a negative effect on SA Objectives 12 and 15.</p>

6.7 The effects predicted for all of the Options above would impact on a Borough-wide scale. The likelihood of the effects on SA Objectives 5 and 9 would be fairly likely. The likelihood of the effect on SA Objective 10 would be likely but it is possible to mitigate against any negative effects. The likelihood of the effects on 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 SA Objectives 16 and 17 would be a small possibility dependant on individual circumstances.

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4
	Have a policy which states that developments must incorporate where appropriate, counter-terrorism measures	Have a policy which formulates a check-list style approach detailing specific counter-terrorism measures appropriate developments must include	Increase consultation with those with knowledge on designing to prevent terrorism, on applications likely to have a terrorism risk	Business as Usual / Do nothing
1. To have high quality open spaces, a key component of Redditch Borough;	0	0	0	0
2. To ensure that all new development in Redditch Borough is carbon neutral;	?	?	?	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change;	?	?	?	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	?	?	?	0
5. To ensure efficient use and re-use of land;	?	?	?	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	++	++	-	-
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	+	+	0	0
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0	0

Key Issue B - A Better Environment for Today and Tomorrow

6. The Conflict between the Environment and Climate Change Adaptation

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Comments/Explanation
	Development of local guidelines and criteria for different types of renewable energy development	Identify locations suitable for renewable energy based upon an assessment such as a Landscape Character Assessment	Require developers to demonstrate how their on-site renewable energy production does not compromise environmental quality	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	Business as Usual / Do nothing	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.
How can we ensure renewable energy production without compromising environmental quality?	++	++	++	+	--	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.

6.8 The effects predicted for each of the Options would impact 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 on SA Objectives 2 and 18 is certain but only relative to the local level. The likelihood of the effects on SA Objectives 6 and 10 would be very likely but only relative to the local level. The likelihood of the effects on SA Objectives 7, 11, 13 and 16 would be fairly likely, however achievement of these Objectives would have to be through other means.

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5
	Development of local guidelines and criteria for different types of renewable energy development	Identify locations suitable for renewable energy based upon an assessment such as a Landscape Character Assessment	Require developers to demonstrate how their on-site renewable energy production does not compromise environmental quality	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	Business as Usual / Do nothing
1. To have high quality open spaces, 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;	++	++	++	++	--
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	++	+/- ?	++	+	-
5. To ensure efficient use and re-use of land;	0	0	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	0
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+	+	+	+	0
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	+	+	+	0	0

7. Proportion of Renewable Energy in New Developments

Issue / Question	Option 1	Option 2	Option 3	Comments/Explanation
	The standard request rate, as stated in the West Midlands Regional Spatial Strategy Preferred Option document (currently 10%)	To improve on current standards (20%), please specify why you think this and any evidence you have for this	Business as Usual / Do nothing	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.
What proportion of renewable energy should be required from all new development?	++	++	--	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 1 is likely to result in a negative effect on SA Objectives 2, 6 and 18 and there are no likely positive effects predicted.

6.9 The effects predicted for all of the Options would impact 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 on SA Objectives 2 and 18 is certain but only relative to the local level. The likelihood of the effect on SA Objectives 6 would be very likely but only relative to the local level.

Core Strategy DPD Objective	Option 1	Option 2	Option 3
	The standard request rate, as stated in the West Midlands Regional Spatial Strategy Preferred Option document (currently 10%)	To improve on current standards (20%), please specify why you think this and any evidence you have for this	Business as Usual / Do nothing
1. To have high quality open spaces, 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;	++	++	--
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	+	+	0
5. To ensure efficient use and re-use of land;	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	0	0
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0

8. Standards of Development

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Comments/Explanation
	Level 4 or above of the Code for Sustainable Homes should be requested on all new housing	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)	Some other level for residential development, please specify why you think this and provide any evidence you have for this	Require all new non-residential developments to achieve at least 'very good' BREEAM rating (a recognised independent assessment of the environmental performance of buildings)	Some other level for non-residential development, please specify why you think this and provide any evidence you have for this	Business as Usual / Do nothing	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. It is not known what effects could arise with implementation of Option 3 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. It is not known what effects could arise with implementation of Option 5 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.
What should Redditch Borough request in terms of feasible level/ standards for all new development to meet?	++	++	?	++	?	--	

6.10 The effects predicted for all of the Options above would impact 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 on SA Objective 1 would be very likely. The likelihood of the effects on SA Objectives 2 and 18 is certain but only relative to the local level. The likelihood of the effects on SA Objectives 6, 7, 8, 11 and 16 would be fairly likely. The likelihood of the effect on SA Objective 10 would be likely to a small extent, however the negative effect of this can be reduced through mitigation measures.

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
	Level 4 or above of the Code for Sustainable Homes should be requested on all new housing	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)	Some other level for residential development, please specify why you think this and provide any evidence you have for this	Require all new non-residential developments to achieve at least 'very good' BREEAM rating (a recognised independent assessment of the environmental performance of buildings)	Some other level for non-residential development, please specify why you think this and provide any evidence you have for this	Business as Usual / Do nothing
1. To have high quality open spaces, a key component of Redditch Borough;	0	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;	++	++	?	++	?	--
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	+	++	?	++	?	0
5. To ensure efficient use and re-use of land;	0	0	0	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	?	0
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0	0	?	0

9. Sustaining Redditch Borough's Rural Area

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Comments/Explanation
	Focus on the reuse of buildings for economic purposes in preference to residential	Support farm diversification in appropriate circumstances	Encourage the provision of, and expansion and improvement of, static caravan parks or holiday chalet developments	Rely on Regional Planning Policy Guidance in the Regional Spatial Strategy	Encourage the development of local shops and services in Feckenham, because the village can sustain them	Business as Usual / Do nothing	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.
How can we support the economy of the rural areas of Redditch?	++	++	+	+	+	--	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 or negative effect. Implementing Option 6 is likely to result in a negative effect on SA Objectives 3, 4, 5, 6, 16 and 17.

6.11 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 on SA Objective 4 would be minimal, and achievement of this Objective would have to be through other means. The likelihood of the effect on 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 on 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 on SA Objective 10 would be likely. The likelihood of the effects on SA Objectives 13, 16 and 17 is very likely with the implementation of Options 1 and 3. The likelihood of the effect on SA Objective 3 is unknown.

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
	Focus on the reuse of buildings for economic purposes in preference to residential	Support farm diversification in appropriate circumstances	Encourage the provision of, and expansion and improvement of, static caravan parks or holiday chalet developments	Rely on Regional Planning Policy Guidance in the Regional Spatial Strategy	Encourage the development of local shops and services in Feckenham, because the village can sustain them	Business as Usual / Do nothing
1. To have high quality open spaces, a key component of Redditch Borough;	0	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;	0	0	0	0	0	-
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	++	++	-	-	0	-
5. To ensure efficient use and re-use of land;	+	+	0	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0	?	+	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+	+	++	+	0	-
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	-	-	0	0	-	0
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	--	0	++	+	0	0
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	++	+	0	+	0	--

10. Coalescence of Settlements

Issue / Question	Option 1	Option 2	Option 3	Comments/Explanation
	The landscape characteristics of Redditch Borough are well-defined in these areas of Green Belt and should be protected for their landscape value alone	Rely on National Policy in Planning Policy Guidance 2: Green Belt	Business as Usual / Do nothing	Implementing Option 1 is likely to result in a positive effect on SA Objectives 10 and 17 and there are no predicted negative effects.
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?	+	+	-	Implementing Option 2 is likely to result in a positive effect on SA Objective 17 and there are no predicted negative effects. Implementing Option 3 is likely to result in a negative effect on SA Objective 17 and there are no predicted positive effects.

6.12 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 on SA Objectives 10 and 17 are certain.

Core Strategy DPD Objective	Option 1	Option 2	Option 3
	The landscape characteristics of Redditch Borough are well-defined in these areas of Green Belt and should be protected for their landscape value alone	Rely on National Policy in Planning Policy Guidance 2: Green Belt	Business as Usual / Do nothing
1. To have high quality open spaces, a key component of Redditch Borough;	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;	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	++	++	--
5. To ensure efficient use and re-use of land;	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	-
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	0	-
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0

14. Tall Buildings

Issue / Question	Option 1	Option 2	Option 3	Option 4	Comments/Explanation
	Progress a policy on tall buildings appropriate to the local circumstances for the Town Centre only	Progress a policy on tall buildings appropriate to the local circumstances for the whole Borough	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?	Do not progress a policy on tall buildings but 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)	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.
Should Redditch Borough adopt a local policy on tall buildings for a range of uses, if so, where?	+	+	?	+	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.

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

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4
	Progress a policy on tall buildings appropriate to the local circumstances for the Town Centre only	Progress a policy on tall buildings appropriate to the local circumstances for the whole Borough	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?	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)
1. To have high quality open spaces, 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;	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	++	++	++	++
5. To ensure efficient use and re-use of land;	++	++	++	++
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	++	0	?	+
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	++	+	?	+
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+	+	+	+
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	+	+	+	+

Key Issue C - Economic Success that is Shared by all

15. Location of Employment

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Comments/Explanation
	Adjacent to new residential development in all circumstances	Adjacent to new residential development where there is suitable infrastructure for industrial development	Concentrate in and around existing employment sites	Principally in and around existing employment sites with the remainder distributed in relation to the location of new housing	Concentrate development along main transport routes	Locate employment land adjacent to attractive surroundings	Business as Usual / Do nothing	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. 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.
Where should employment growth be located in order to contribute to sustainable development?	-	+	-	-	-	- -	- -	

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

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
	Adjacent to new residential development in all circumstances	Adjacent to new residential development where there is suitable infrastructure for industrial development	Concentrate in and around existing employment sites	Principally in and around existing employment sites with the remainder distributed in relation to the location of new housing	Concentrate development along main transport routes	Locate employment land adjacent to attractive surroundings	Business as Usual / Do nothing
1. To have high quality open spaces, 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;	0	0	0	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	?	?	?	?	- -	- -	- -
5. To ensure efficient use and re-use of land;	-	-	-	-	-	- -	- -
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	+	0	0	- -	- -	- -
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0	0	-	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	+	0	0
9. 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
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	+	++	++	++	++	++	- -

15b. Location of Employment

Issue / Question	Option 1	Option 2	Option 3	Comments/Explanation
	Identify small to medium sized locations for employment growth based on market forces	Rely on an Employment Land Review to identify the most appropriate approach	Business as Usual / Do nothing	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.
How should the Borough of Redditch meet its Employment Land requirement?	-	++	--	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.

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

Core Strategy DPD Objective	Option 1	Option 2	Option 3
	Identify small to medium sized locations for employment growth based on market forces	Rely on an Employment Land Review to identify the most appropriate approach	Business as Usual / Do nothing
1. To have high quality open spaces, 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;	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	+	++	--
5. To ensure efficient use and re-use of land;	0	+	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	-	++	-
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	0	0
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	-	++	--

16. Existing Employment Areas

Issue / Question	Option 1	Option 2	Option 3	Option 4	Comments/Explanation
	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).	Encourage existing companies to participate in the revival of local business communities by establishing local partnerships	Prioritise areas for funding regimes, with areas in need of renewal being identified through the Employment Land Review	Business as Usual / Do nothing	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.
What is the best approach towards Redditch's employment areas?	+	+	+	-	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.

6.16 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 on SA Objective 3 would be fairly likely with regards to Option 2. The likelihood of the effect on SA Objectives 4, 5, 6 and 17 would be very likely. The likelihood of the effects on SA Objectives 10, 11, 13 and 16 would be fairly likely.

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4
	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).	Encourage existing companies to participate in the revival of local business communities by establishing local partnerships	Prioritise areas for funding regimes, with areas in need of renewal being identified through the Employment Land Review	Business as Usual / Do nothing
1. To have high quality open spaces, 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;	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	+	+	++	0
5. To ensure efficient use and re-use of land;	+	0	+	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	++	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	++	++	++	--

17. High Technology Corridor (HTC) and Economic Growth

Issue / Question	Option 1	Option 2	Option 3	Option 4	Comments/Explanation
	Actively encourage high technology industries into the Borough of Redditch by promoting specific high technology employment zones	No specific encouragement to promoting high technology areas	Establish links with Higher and further education institutions to tap into HTC industry	Business as Usual / Do nothing	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.
How can the economy be diversified and should links with the High Technology Corridor be encouraged?	++	--	++	--	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. 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.

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

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 3
	Actively encourage high technology industries into the Borough of Redditch by promoting specific high technology employment zones	No specific encouragement to promoting high technology areas	Establish links with Higher and further education institutions to tap into HTC industry	Business as Usual / Do nothing
1. To have high quality open spaces, 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;	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	+	-	+	0
5. To ensure efficient use and re-use of land;	0	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	++	--	++	--

18. Redditch Town Centre

Issue / Question	Option 1	Option 2	Option 3	Option 4	Comments/Explanation
	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	Place Redditch Town Centre at the top of the Development Strategy, as the preferable location for housing	Expand the Town Centre boundary to accommodate retail and office development needs set out in the WMRSS	Business as Usual / Do nothing	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.
How can we maintain the vitality and viability of Redditch Town Centre?	++	+	++	-	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.

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

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4
	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	Place Redditch Town Centre at the top of the Development Strategy, as the preferable location for housing	Expand the Town Centre boundary to accommodate retail and office development needs set out in the WMRSS	Business as Usual / Do nothing
1. To have high quality open spaces, 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	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change;	+	+	0	-
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	++	0	-	--
5. To ensure efficient use and re-use of land;	++	++	+	-
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	++	++	+	--
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	++	0	+	--
8. Reduce crime and anti social behaviour and the fear of crime;	+	+	0	-
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	++	+	+	--
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	0	++	0	-
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	++	0	++	-

18b. Redditch Town Centre

Issue / Question	Option 1	Option 2	Option 3	Option 4	Comments/Explanation
	Secure monies from Town Centre developments for facilities for families to be provided in the Town Centre as part of a planning obligations policy	Secure monies from Borough wide development for facilities for families to be provided in the Town Centre as part of a planning obligations policy	Encourage the provision of uses likely to promote a family orientated night time economy	Business as Usual / Do nothing	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.
How can we improve Redditch Town Centre's night time economy?	+	+	+	- -	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. 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.

6.19 The effects predicted for Options 1 to 4 would be noticeable predominantly in Redditch Town Centre. The likelihood of the effects on SA Objectives 3, 9 and 16 would be very likely. The likelihood of the effect on SA Objective 5 would be fairly likely. The likelihood of the effect on SA Objective 15 would be very likely with mitigation measures to ensure its delivery.

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4
	Secure monies from Town Centre developments for facilities for families to be provided in the Town Centre as part of a planning obligations policy	Secure monies from Borough wide development for facilities for families to be provided in the Town Centre as part of a planning obligations policy	Encourage the provision of uses likely to promote a family orientated night time economy	Business as Usual / Do nothing
1. To have high quality open spaces, 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;	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	+	+	+	-
5. To ensure efficient use and re-use of land;	0	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	++	++	++	--
8. Reduce crime and anti social behaviour and the fear of crime;	++	++	++	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	++	++	++	--
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0	0

19. District Centres

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Comments/Explanation
	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	Expand the boundaries of the District Centres to enhance the local retail offer and other services and facilities	Continue to protect the allocated District Centres and retain the current boundaries	Allocate new District Centres where necessary	Encourage District Centres as community focal points with distinctive design and architecture encouraged for each Centre	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	Business as Usual / Do nothing	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.
The New Town era District Centres in Redditch are not attractive and need to be improved, how can we do this?	++	+	-	-	+	+	--	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.

6.20 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 on SA Objective 1 would be fairly likely with regards to Option 6. The likelihood of the effect on SA Objective 5 would be very likely with regards to Option 5. The likelihood of the effect of SA Objectives 9, 10, 15 and 16 would be certain. The likelihood of the effect on SA Objective 17 would be very likely.

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
	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	Expand the boundaries of the District Centres to enhance the local retail offer and other services and facilities	Continue to protect the allocated District Centres and retain the current boundaries	Allocate new District Centres where necessary	Encourage District Centres as community focal points with distinctive design and architecture encouraged for each Centre	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	Business as Usual / Do nothing
1. To have high quality open spaces, a key component of Redditch Borough;	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;	0	0	0	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	++	+	0	0	++	+	0
5. To ensure efficient use and re-use of land;	++	-	0	--	0	0	-
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	+	+	0	-	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+	+	0	0	+	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	++	+	-	0	+	0	--
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	++	++	0	-	+	++	--
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	?	?	0	0	0	0	0

Key Issue D - Improving Health and Well-being

20. Health Facilities

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Comments/Explanation
	Within the curtilage of the Alexandra Hospital	Town Centre	District Centres	In areas currently furthest away from a GP surgery	Within new developments	Business as usual/ Do nothing	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.
Are there any locations within the Borough that could be safeguarded for health-related uses?	++	+	+	+	?	-	<p>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.</p> <p>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.</p> <p>Implementing Option 4 is likely to result in a positive effect on SA Objective 12 and there are no predicted negative effects.</p> <p>Implementing Option 5 cannot be accurately assessed against sustainability because the exact locations are not known.</p> <p>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.</p>

6.21 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 on 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 on SA Objective 6 would be fairly likely in relation to Option 1. The likelihood of the effect of SA Objective 9 would be certain in relation to Options 2 and 3. The likelihood of the effect of 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	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6
	Within the curtilage of the Alexandra Hospital	Town Centre	District Centres	In areas currently furthest away from a GP surgery	Within new developments	Business as usual/ Do nothing
1. To have high quality open spaces, a key component of Redditch Borough;	0	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;	0	0	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	0	0	0	0	0	0
5. To ensure efficient use and re-use of land;	+	0	0	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	++	++	+	?	+	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	++	+	?	--	-
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0	0	0	0

21. Leisure and Tourism

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Comments/Explanation
	Support existing tourist attractions (i.e. Arrow Valley Park, Forge Mill Needle Museum) and encourage new visitor attractions	Improve conference facilities	Increase the quality and quantity of tourist accommodation	Attract retail tourism to the Town Centre	Business as usual/ Do nothing	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.
How should we promote tourism and culture/ leisure in Redditch Borough?	+	0	+	+	-	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. 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.

6.22 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 on SA Objective 5 would be fairly likely. The likelihood of the effect of SA Objective 9 would be fairly likely. The likelihood of the effect of SA Objective 16 would be certain.

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5
	Support existing tourist attractions (i.e. Arrow Valley Park, Forge Mill Needle Museum) and encourage new visitor attractions	Improve conference facilities	Increase the quality and quantity of tourist accommodation	Attract retail tourism to the Town Centre	Business as usual/ Do nothing
1. To have high quality open spaces, 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	0	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change;	0	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	++	0	0	+	-
5. To ensure efficient use and re-use of land;	+	0	0	+	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	?	?	?	++	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	++	++	++	++	--
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	+	+	++	++	-
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	+	+	+	+	0

22. Open Space

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Comments/Explanation
	Yes, keep Redditch distinctive. Definitely do not build on any open space	Yes, keep Redditch distinctive. But some land on the periphery of open space or parkland could be used for development. Please suggest possible locations	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	No, compromise local distinctiveness and parkland provision in an attempt to reduce open space standards in Redditch to the averages of surrounding Districts	Business as usual/ Do nothing	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.
Should Redditch continue to be distinctive with its higher than average standard of open space?	-	?	-	-	-	

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

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5
	Yes, keep Redditch distinctive. Definitely do not build on any open space	Yes, keep Redditch distinctive. But some land on the periphery of open space or parkland could be used for development. Please suggest possible locations	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	No, compromise local distinctiveness and parkland provision in an attempt to reduce open space standards in Redditch to the averages of surrounding Districts	Business as usual/ Do nothing
1. To have high quality open spaces, 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;	0	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	++	+	--	--	+
5. To ensure efficient use and re-use of land;	+/- ?	+/- ?	+/- ?	+/- ?	+
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	?	?	?	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+	+	-	-	+
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	0	0
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	--	0	++	++	-
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	--	0	++	++	-

Key Issue F – Stronger Communities

23. Previously Developed Land

Issue / Question	Option 1	Option 2	Option 3	Option 4	Comments/Explanation
	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)	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)	Prioritise all possible Previously Developed Land for housing regardless of its suitability for other uses	Business as Usual / Do nothing	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.
What is the most suitable approach to delivering as much housing on Previously Developed Land?	++	++	-	--	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.

6.24 The effects predicted for Options 1 to 4 would be noticeable on a Borough-wide scale. The likelihood of the effects on SA Objectives 7 and 13 would be fairly likely. The likelihood of the effect on SA Objective 9 would be a small possibility. The likelihood of the effect on 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	Option 1	Option 2	Option 3	Option 4
	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)	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)	Prioritise all possible future Previously Developed Land for housing regardless of its suitability for other uses	Business as Usual / Do nothing
1. To have high quality open spaces, 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;	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	-	++	-	-
5. To ensure efficient use and re-use of land;	+	-	++	--
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0	-
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	-	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	-	0
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+	+	+	-
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	-	0

24. Development on Back Gardens

Issue / Question	Option 1	Option 2	Option 3	Comments/Explanation
	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	Set out a criteria based policy which aims to ensure any development on back gardens is in keeping with the surrounding environment	Business as Usual / Do nothing	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.
How can the effects of development on back gardens be minimised?	+	+	+	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.

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

Core Strategy DPD Objective	Option 1	Option 2	Option 4
	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	Set out a criteria based policy which aims to ensure any development on back gardens is in keeping with the surrounding environment	Business as Usual / Do nothing
1. To have high quality open spaces, 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;	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	++	+	-
5. To ensure efficient use and re-use of land;	-	-	+
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	-	-	+
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0

25. Housing Density

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Comments/Explanation
	30 dwellings per hectare, except in the Town and District Centres being 70 dwellings per hectare (as per minimum National Standards for density)	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	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	Different densities for each District in Redditch (between 30 – 70 dwellings per hectare) depending on their character	Business as Usual / Do nothing	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.
What is the most appropriate approach to density standards across the Borough?	+	+	++	+	-	<p>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.</p> <p>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.</p> <p>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.</p> <p>Implementing Option 5 is likely to result in a negative effect on SA Objectives 9, 10, 11, 13 and 17.</p>

6.26 The effects predicted for Options 1 to 4 would be noticeable on a Borough-wide scale. The likelihood of the effects on SA Objectives 9, 10, 13 and 16 would be certain for all Options. The likelihood of the effect on SA Objective 17 is very likely.

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5
	30 dwellings per hectare, except in the Town and District Centres being 70 dwellings per hectare (as per minimum National Standards for density)	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	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	Different densities for each District in Redditch (between 30 – 70 dwellings per hectare) depending on their character	Business as Usual / Do nothing
1. To have high quality open spaces, a key component of Redditch Borough;	0	0	0	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;	0	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	+	+	-	++	0
5. To ensure efficient use and re-use of land;	+	+	++	++	--
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	0	0	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	+	+	+	?	--
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	+	++	++	++	-
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0	0	0

28. Gypsies, Travellers and Travelling Showpeople

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Comments/Explanation
	Near existing facilities and transport networks	Previously Developed Land	Established industrial or employment sites with spare land	Anywhere in the urban area, subject to other planning considerations	Business as usual/ Do nothing	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.
Which criterion are the most important when considering sustainable broad locations for gypsies, travellers and travelling showpeople?	++	++	-	-	-	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.

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

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5
	Near existing facilities and transport networks	Previously Developed Land	Established industrial or employment sites with spare land	Anywhere in the urban area, subject to other planning considerations	Business as usual/ Do nothing
1. To have high quality open spaces, 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;	+	+	+	?	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	?	?	?	--	-
5. To ensure efficient use and re-use of land;	0	++	++	-	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	++	?	?	--	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	-	?	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	?	0
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	++	++	++	++	--
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	-	0	0

29. Getting Around in Redditch Borough

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Comments/Explanation
	Transport Assessment to accompany any new development regardless of size	Transport Assessment should only be sought for planning applications involving a significant travel demand, as currently sought by the WMRSS Preferred Option document	To ensure the development is located within 250m of passenger transport (bus stop or train station)	A green travel plan to accompany any new development regardless of size	Green travel plans should only be sought for certain developments, as set out by PPG13 – Transport	All developments to be accessible to all modes of transport	Business as usual/ Do nothing	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.
What should be the transport requirements expected of new developments in Redditch Borough?	-	+	++	-	+	++	--	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.

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

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7
	Transport Assessment to accompany any new development regardless of size	Transport Assessment should only be sought for planning applications involving a significant travel demand, as currently sought by the WMRSS Preferred Option document	To ensure the development is located within 250m of passenger transport (bus stop or train station)	A green travel plan to accompany any new development regardless of size	Green travel plans should only be sought for certain developments, as set out by PPG13 – Transport	All developments to be accessible to all modes of transport	Business as usual/ Do nothing
1. To have high quality open spaces, 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;	+	+	+	+	+	+	--
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	0	0	0	0	0	0	0
5. To ensure efficient use and re-use of land;	0	0	0	0	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	+	+	++	+	+	++	--
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	+	+	+	0	0	+	--
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	+	0	0	+	-
10. 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	+	-
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	+	0	0	+	-

29b. Getting Around in Redditch Borough

Issue / Question	Option 1	Option 2	Option 3	Option 4	Comments/Explanation
	Redditch Town Centre	Forge Mill Museum	Arrow Valley Countryside Park	Business as usual/ Do nothing	Implementing Option 1 is likely to result in a positive effect on SA Objectives 3 and 9 and there are no negative effects predicted.
Where should the broad location be for coach parking in Redditch Borough?	+	+	+	0	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. Implementing Option 4 is likely to result in no effects to any of the SA Objectives.

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

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4
	Redditch Town Centre	Forge Mill Museum	Arrow Valley Countryside Park	Business as usual/ Do nothing
1. To have high quality open spaces, 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	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change;	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	0	0	0	0
5. To ensure efficient use and re-use of land;	0	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	+	+	+	-
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	++	++	++	--
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	++	0	0	-
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0	0

29c. Getting Around in Redditch Borough

Issue / Question	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8	Comments/Explanation
	Reduce the need to travel	Provision of walking and cycling facilities	Promote travel awareness initiatives e.g. car sharing	Significant improvement in public transport	Better management of public and private car parking	Demand management measures	Better management of transport networks	Business as usual/ Do nothing	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.
What are the key priorities to create a sustainable transport network in Redditch Borough?	++	++	++	++	+	++	++	--	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.

6.30 The effects predicted for Options 1 to 8 would be Borough-wide. The likelihood of the effects on SA Objectives 2, 3 and 7 would be extremely likely. The likelihood of the effect on SA Objective 9 would be fairly likely, with better access to services and facilities. The likelihood of the effects on 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	Option 1	Option 2	Option 3	Option 4	Option 5	Option 6	Option 7	Option 8
	Reduce the need to travel	Provision of walking and cycling facilities	Promote travel awareness initiatives e.g. car sharing	Significant improvement in public transport	Better management of public and private car parking	Demand management measures	Better management of transport networks	Business as usual/ Do nothing
1. To have high quality open spaces, 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	0
3. To reduce the causes of, and minimise the impacts of and adapt to climate change;	++	++	+	++	0	0	0	--
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	+	+	0	+	0	0	0	0
5. To ensure efficient use and re-use of land;	0	0	0	0	+	0	0	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	++	++	++	++	+	++	+	--
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	++	0	++	++	0	+	--
8. Reduce crime and anti social behaviour and the fear of crime;	0	0	0	0	+	0	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	0	0	++	++	0	0	-
10. 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
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0	0	0	0	0	0

29d. Getting Around in Redditch Borough

Issue / Question	Option 1	Option 2	Comments/Explanation
	Yes, they should be opened up where a wider community benefit can be demonstrated	No, they should be retained in their current state (equivalent to business as usual/ Do nothing)	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.
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?	+	-	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. Implementing Option 3 is likely to result in a negative effect on SA Objectives 9 and 15, however a positive effect is predicted on SA Objective 3.

6.31 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 on SA Objectives 3 and 9 would be certain. The likelihood of the effect on SA Objective 15 would be very likely.

Core Strategy DPD Objective	Option 1	Option 2
	Yes, they should be opened up where a wider community benefit can be demonstrated	No, they should be retained in their current state (equivalent to business as usual/ Do nothing)
1. To have high quality open spaces, 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;	-	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	?	0
5. To ensure efficient use and re-use of land;	+	-
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	-	-
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	?	0
8. Reduce crime and anti social behaviour and the fear of crime;	+	-
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	+	+
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	?	0
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	?	0

30. Lifetime Homes

Issue / Question	Option 1	Option 2	Option 3	Option 4	Comments/Explanation
	Encourage people to move to the most suitable housing through the allocation/promotion of specialist homes and developments	Only locate homes for the elderly in locations which accessible to facilities, services and public transport	All new residential developments to include a proportion of dwellings to be constructed to 'Lifetime Homes' standard	Business as usual/ Do nothing	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.
How can we improve the flexibility and adaptability of housing in Redditch Borough?	++	+	+	--	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.

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

Core Strategy DPD Objective	Option 1	Option 2	Option 3	Option 4
	Encourage people to move to the most suitable housing through the allocation/promotion of specialist homes and developments	Only locate homes for the elderly in locations which accessible to facilities, services and public transport	All new residential developments to include a proportion of dwellings to be constructed to 'Lifetime Homes' standard	Business as usual/ Do nothing
1. To have high quality open spaces, 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;	0	0	0	0
4. To protect, promote and enhance the quality and distinctiveness of the Borough's natural, rural and built environment;	+	0	++	0
5. To ensure efficient use and re-use of land;	+	0	+	0
6. To move towards safer, sustainable travel patterns and reduce the need to travel;	0	++	0	0
7. To enhance the visitor economy and Redditch's cultural and leisure opportunities;	0	0	0	0
8. Reduce crime and anti social behaviour and the fear of crime;	0	+	0	0
9. To improve the vitality and viability of Town and District Centres in the Borough by day and night;	0	+	0	0
10. To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations;	++	++	++	-
11. To have a strong, attractive and diverse economic base with employees with higher skills levels;	0	0	0	0

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 compatibility 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 Issues and Options against SA Objectives and DPD Objectives (Stages B2, B3 and B4).

7.3 The key negative and positive effects found in the sustainability assessment of the Preferred Options will be included in this mitigation process once the prediction of effects tables are completed in the final SA Report. Mitigation measures will then be proposed.

Table 3: Proposed mitigation measures

Negative / Neutral / Positive Effects	Proposed Mitigation
Draft DPD Objective 1 “To have high quality open spaces, 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 can actually be enhanced within areas of open space. This can be promoted through a Core Strategy policy, unless National Planning Policy can be relied upon to provide the policy protection.
Draft DPD Objective 1 “To have high quality open spaces, 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 in the most sustainable locations. This will be considered in the Issues and Options Document and throughout the preparation of the Core Strategy.
Draft DPD Objective 1 “To have high quality open spaces, a key component of Redditch Borough” versus 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”. 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 high quality open spaces are encouraged as part of new development proposals. The Core Strategy should ensure that this is encouraged as part of a policy.
Draft DPD Objective 2 “To ensure that all new development in Redditch Borough is carbon neutral” versus 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”. The matrix at Table 2 predicted that there would be a significant positive effect.	The significant positive effect predicted as a result of achieving these two objectives can only be ensured if carbon neutral buildings have appropriate design standards. The Core Strategy should ensure that the design of buildings is not compromised by the need for them to be carbon neutral, however it may be for a future LDD to determine design standards appropriate for Redditch Borough.
Draft DPD Objectives 2 “To ensure that all new development in Redditch Borough is carbon	The slight positive effect predicted for both of these Objectives

Negative / Neutral / Positive Effects	Proposed Mitigation
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.	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. The Issues and Options Document should therefore consider this as a key Issue.
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 possible conflict between these two 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.
Draft DPD Objective 4 “To protect, promote and enhance the quality and distinctiveness of the Boroughs natural, rural and built environment” versus SA Objective 2 “Reduce cause of and adapt to the impacts of climate change”. The matrix at Table 2 predicted that there would be possible conflict between these two objectives.	In order to ensure that climate change is addressed with appropriate consideration for other environmental effects, the Core Strategy must address the conflict between them. This must be included as an issue in the Issues and Options Document and considered throughout the Core Strategy process.
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.	The Issues and Options Document must consider the road layout of Redditch as one of its distinctive features. It should be questioned whether this feature should be retained and incorporated into new development.
Draft DPD Objective 4 “To protect, promote and enhance the quality and distinctiveness of the Boroughs natural, rural and built environment” and SA Objective 15 “Reduce crime, fear of crime and anti-social behaviour”. The matrix at Table 2 predicted that there would be possible conflict between these two objectives.	The distinctive features of Redditch must be highlighted and the Issues and Options Document should debate if future development should continue to promote these features perhaps at the expense of other considerations. Once responses to the Issues and Options Document are available, it will be possible to determine which objective takes precedence over another.

Negative / Neutral / Positive Effects	Proposed Mitigation
Draft DPD Objective 4 “To protect, promote and enhance the quality and distinctiveness of the Boroughs natural, rural and built environment” versus SA Objective 18 “Promote resource efficiency and energy generated from renewable energy and low carbon sources”. The matrix at Table 2 predicted that there would be possible conflict between these two objectives.	In order to ensure that climate change is addressed with appropriate consideration for other environmental effects, the Core Strategy must address the conflict between them. This must be included as an issue in the Issues and Options Document and considered throughout the Core Strategy process.
Draft DPD Objective 5 “To ensure efficient use and re-use of land” 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.	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 land can be used most efficiently. A range of issues can be explored in the Issues and Options Document, including setting local Previously Developed Land targets and densities.
Draft DPD Objective 6 “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 6 is dependant on a Development Strategy within the Core Strategy, which ensures that provision of housing is sought where more sustainable transport is accessible. This should therefore be included in the Issues and Options Document.
Draft DPD Objective 7 “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 potential slight 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. The Issues and Options Document should consider this.
Draft DPD Objective 7 “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	In order to ensure that DPD Objective 7 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

Negative / Neutral / Positive Effects	Proposed Mitigation
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.	Core Strategy.
Draft DPD Objective 8 "Reduce crime and anti-social behaviour and the fear of crime" versus 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". The matrix at Table 2 predicted that there would be a potential significant positive effect.	SA Objective 16 must take some precedence over draft DPD Objective 8 because designing out crime is not always the most appropriate way to design in certain circumstances. In order to achieve SA Objective 16, draft DPD Objective 8 must be taken into account but designing for safety is not the only principle of good design.
Draft DPD Objective 10 "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: reduce, reuse, recycle, compost, recovery, disposal". The matrix at Table 2 predicted that there would be a potentially positive effect by achieving these two objectives.	The achievement of a positive outcome is only achievable if sustainable waste management is encouraged within new housing developments. This should be included in the Core Strategy DPD.
Draft DPD Objective 10 "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations" versus SA Objective 2 "Reduce cause of and adapt to the impacts of climate change". The matrix at Table 2 predicted that there would be a positive effect by achieving these two objectives.	A positive outcome is only achievable if genuine remediation of climate change effects and renewable energy sources are encouraged within new housing developments. This should be included in the Core Strategy DPD.
Draft DPD Objective 10 "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 possible conflict between 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.
Draft DPD Objective 10 "To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations" versus SA	In order to mitigate the effects of these possibly conflicting objectives, the Core Strategy must ensure that there are

Negative / Neutral / Positive Effects	Proposed Mitigation
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.	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.
Draft DPD Objective 10 “To have sufficient homes meeting demographic needs, including affordable housing, providing for a range, mix and type in the best locations” versus SA Objective 11 “To protect and enhance biodiversity and geodiversity”. The matrix at Table 2 predicted that there would be a potentially positive effect by achieving these two objectives.	A positive outcome is only achievable if a positive approach to the enhancement of biodiversity and geodiversity is ensured as a requirement for all new residential developments. This should be ensured as part of the Core Strategy DPD.
Draft DPD Objective 10 “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 a neutral effect from these two objectives.	The Issues and Options Document must present an Issue on Redditch’s Development Strategy. In order for Objective 10 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 and this should be ensured in the Core Strategy.
Draft DPD Objective 11 “To have a strong, attractive and diverse economic base with employees with higher skills levels” 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 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.
Draft DPD Objective 11 “To have a strong, attractive and diverse economic base with 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

Negative / Neutral / Positive Effects	Proposed Mitigation
	measures are encouraged which improve these as part of any development.
Draft DPD Objective 11 “To have a strong, attractive and diverse economic base with employees with higher skills levels” versus SA Objective 11 “To protect and enhance biodiversity and geodiversity”. The matrix at Table 2 predicted that there would be a potentially positive effect by achieving these two objectives.	A positive outcome is only achievable if a positive approach to the enhancement of biodiversity and geodiversity as a requirement for all housing developments. This should be ensured in the Core Strategy DPD.
Draft DPD Objective 11 “To have a strong, attractive and diverse economic base with 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 a neutral effect from these two objectives.	The Issues and Options Document must present an issue on Redditch’s Development Strategy. 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 and options on the most suitable locations for employment land can minimise these effects through the efficient use of land.
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 and to be implemented, 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 to the requirements for safe and secure environments.
Issue 5 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 and to be implemented, 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

Negative / Neutral / Positive Effects	Proposed Mitigation
	buildings and places should be included in the Core Strategy, in addition to the requirements for safe and secure environments.
Issue 5 Creating Safe and Secure Environments – Option 3 “Increase consultation with those with knowledge on designing to prevent terrorism, on applications likely to have a terrorism risk” 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 3 were to be the Preferred Option and to be implemented, 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 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 Core Strategy would need to include a policy on creating a safe and secure environment.

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.

Table 4 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 4: 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: <ul style="list-style-type: none"> • %/Amount of waste gone to landfill • %/Amount of waste recycled • %/Amount of waste incinerated or sent to waste energy plants 	None	<ul style="list-style-type: none"> • 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 reused incorporated into the LDF?	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
Reduce causes of and adapt to the impacts of climate change	Will it reduce emissions of greenhouse gases?	CO2 emissions by sector	None	<ul style="list-style-type: none"> • Domestic CO2 emissions (KT CO2) = 185 (2004) • Industrial & Commercial CO2 emissions (KT CO2) = 289 (2004) • Road Transport CO2 emissions (KT

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
				CO2) = 97 (2004) <ul style="list-style-type: none"> 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
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: <ul style="list-style-type: none"> 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

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	Will it provide opportunities to increase sustainable modes of travel?	Methods of travel to work (Employed aged 16-74 living in the Borough)	None	<ul style="list-style-type: none"> • Mainly work at home = 3100 (7.7%) • 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%	No data available
	Does it focus development in existing centres, and make use of existing infrastructure to reduce the need to travel?	Number and percentage of applications permitted which extend/improve walking routes	None	No data available
		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	Will it contribute towards urban and rural regeneration?	Amount of new residential development within 30 minutes drive	Target = 99%	262 dwellings (100%)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
appropriate infrastructure and skills base whilst ensuring all share the benefits urban and rural		time of a GP, hospital, primary school and secondary school, employment and a major retail centre		
		Number of VAT registered businesses within the Borough	None	<ul style="list-style-type: none"> • Total stock of VAT registered business (2004) = 2110 • 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)	None	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	None	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	<ul style="list-style-type: 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')	None	20.3% (2001)
		Number of people employed in Redditch Borough in this sector	None	<ul style="list-style-type: none"> • Professional occupations in Science and Technology (2001) = 1,395 • Associate professional and technical occupations in Science and Technology (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	Will it provide opportunities to	Number of planning permissions	None	0

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
quality of water, soil and air and water resources	improve or maintain water quality?	granted contrary to the advice of the Environment Agency on either flood risk or water quality grounds		
	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	<ul style="list-style-type: 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 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?	Number of new allocated developments located in the floodplain	None	N/A - No new developments 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	Number of flooding policies in the LDF	None	1 – Local Plan No.3 policy B(BE).27

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	developed areas in the LDF?			
	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 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?	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%)
		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
	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

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		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: <ul style="list-style-type: none"> • Change in areas designated for their intrinsic environmental value including sites of international, national, regional or sub-regional significance 	PSA Targets	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Open Countryside = 10.1% • Green Belt = 33.7% • Open Space = 16.4% • 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: <ul style="list-style-type: none"> • Change in priority habitats and species (by type) 	None	<ul style="list-style-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

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		Condition of Sites of Special Scientific Interest (SSSI) habitats	PSA Targets	<ul style="list-style-type: none"> • 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 directive standards for water quality	None	No data available
		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 and diabetic unit.

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
				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	<ul style="list-style-type: 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 \geq 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	<ul style="list-style-type: 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	<ul style="list-style-type: none"> 2006/7: Private = 82.6% 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	Number of homes meeting the Code for Sustainable Homes (Level 3)	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	environments?	standards		
		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	<ul style="list-style-type: 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 qualification	None	Number aged 16-74 with level 4/5 qualifications (2001) = 7,874
		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	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		measures in their design		
		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 %
		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

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
				Areas in Redditch Borough
		Conservation Area management plans completed	None	Two – Church Green Conservation Area (Town Centre); Feckenham 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	<ul style="list-style-type: 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 is not detrimental to open space and biodiversity interest	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
	Will it maximise the use of Previously Developed Land?	Percentage of new and converted dwellings on previously developed land	None	95% (2005/6)

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
		New homes and employment sites on Previously Developed Land	None	<ul style="list-style-type: 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
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	None	No data available
		Number of homes meeting the Code for Sustainable Homes (Level 3) standard	None	No data available

Sustainability Appraisal Objectives	Decision Making Criteria	Indicators from the SA Framework	Comparators / Targets	Quantified Data
	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 Core Strategy Issues and Options Document to which this appraisal applies, presents a number of different Options to deal with the key Issues facing Redditch Borough. The Options have not been prioritised in either the Issues and Options Document or the Sustainability Appraisal. It is not until the Preferred Options stage that it becomes clear what the likely significant effects of the Core Strategy DPD could be, however the appraisal of all of the possible Options is a sound basis for understanding the implications of implementing each of the Options presented.

9.2 The Issues and Options Documents most pertinent key Issue is the supply of land to allocate for housing employment and retail. Although it is not the purpose of a Core Strategy to allocate land for these purposes, it will highlight strategic sites and provide a detailed framework for other sites to come forward, meaning that there are inevitable sustainability implications. There are likely to be detriments and benefits to the environmental, social and economic sustainability of the Borough as a result of the Core Strategy DPD.

9.3 Formal scoring of the effects of implementing all of the alternative Options will highlight the true extent of the sustainability implications and this will be done in the Final Sustainability Appraisal accompanying the Preferred Options Document.

Statement on the Difference the Process has made

9.4 This draft Sustainability Appraisal process, although not a statutory requirement, has proved beneficial to Officers preparing the Issues and Options Document, primarily as an aid to evaluate various Options as the Document was progressed.

9.5 It is also hoped that the appraisal of the effects of implementing Options will give consultees a good understanding of the implications of choosing their Preferred Options. During consultation on the Issues and Options Document, the draft Sustainability Appraisal will also be available for viewing and comment, which is important if the consultees feel that some of the analysis is not correct.

9.6 It is also hoped that if there is agreement on the implications of the DPD, fewer objections will present themselves at a later stage.

Difficulties in collecting data and limitations of the data

9.7 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 because of the variety of Options available. In some cases the Options are likely to involve completely different sustainable effects. It is thought that the Preferred Options process will make the identification of the likely effects easier.

9.8 The most problematic aspect to SA at this stage is the need to develop targets as part of the monitoring of the SA Framework. Because the Core Strategy DPD is at such an early stage of production, in many cases it has not been possible to develop targets and this will not be possible until the Preferred Option is known. In most cases, the targets will be developed as part of Core Strategy policies and delivery framework; therefore the Final SA should provide more clarity. The other problem 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 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.

10.2 Even without any weighting of the effects or comparison of Options at this stage, it is easy conclude that the SA has identified that some Options are going to have more harmful or positive effects on sustainability than other Options. Mitigation measures proposed in the SA will go a long way towards ensuring that benefits of implementing some Options are maximised and that the harmful effects of implementing other Options are minimised.