

Introduction

- 1.1 This report sets out how the Council will ensure that the principles of sustainable development are taken into account when planning the future development of the district through the new Local Plan. We would like to know if you agree with the approach we are proposing so are undertaking a period of public consultation to gather your views.

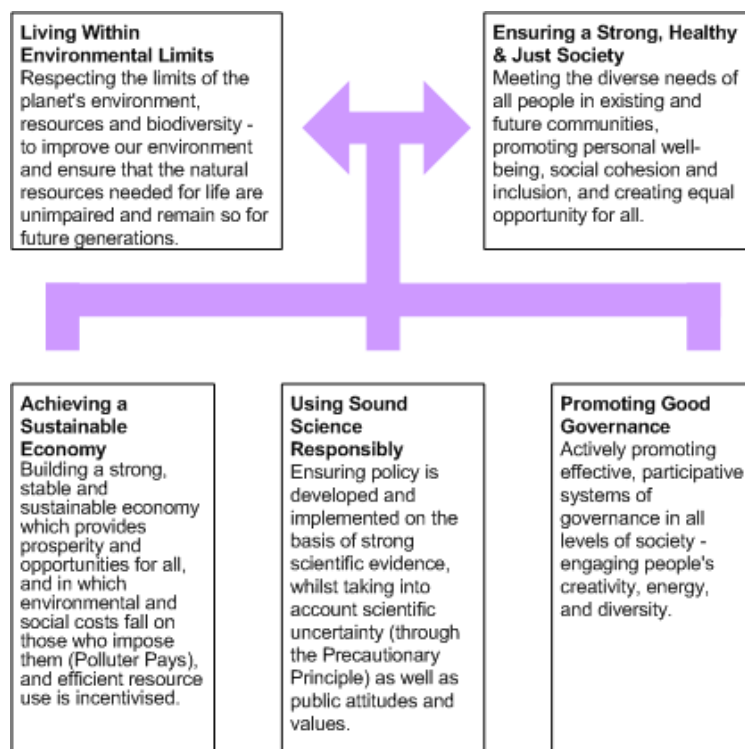
Sustainable Development

- 1.2 The aim of sustainable development is to *ensure that people can meet basic needs and enjoy a better quality of life without compromising the quality of life of future generations*¹. To ensure this is achieved social, economic and environmental objectives are taken into account at all stages of decision making.
- 1.3 The Government has set out five guiding principles of sustainable development (see figure 1) identifying that in order to live within environmental limits and ensure a strong, healthy and just society we must do so by means of a sustainable economy, good governance, and sound science. Priority areas have been identified as sustainable consumption and production, climate change and energy, natural resource protection and environmental enhancement, and sustainable communities.
- 1.4 Achieving sustainable development is a key objective of the planning system and as such planning authorities are required to ensure that its principles are fully integrated in the local plan².

¹ Source: UK Sustainable Development Strategy, 2005

² Source: PPS1- Planning Policy Statement 1: Delivering Sustainable Development

Figure 1 – UK Sustainable Development Strategy Guiding Principles



What is a Sustainability Appraisal?

- 1.5 The process for ensuring the principles of sustainable development are taken into account is referred to as a Sustainability Appraisal (SA). The SA ensures that social, environmental and economic considerations are taken into account in a systematic way at all stages of policy production and in doing so places the principle of sustainable development at the heart of decision making. Each stage involved in preparing the Local Plan has an associated stage in the SA process. The SA is underpinned by the requirements of the EU Strategic Environmental Assessment or 'SEA Directive' (European Directive 2001/42/EC) which requires that all plans and programmes are assessed in terms of their impact on the environment.

The Scoping Report

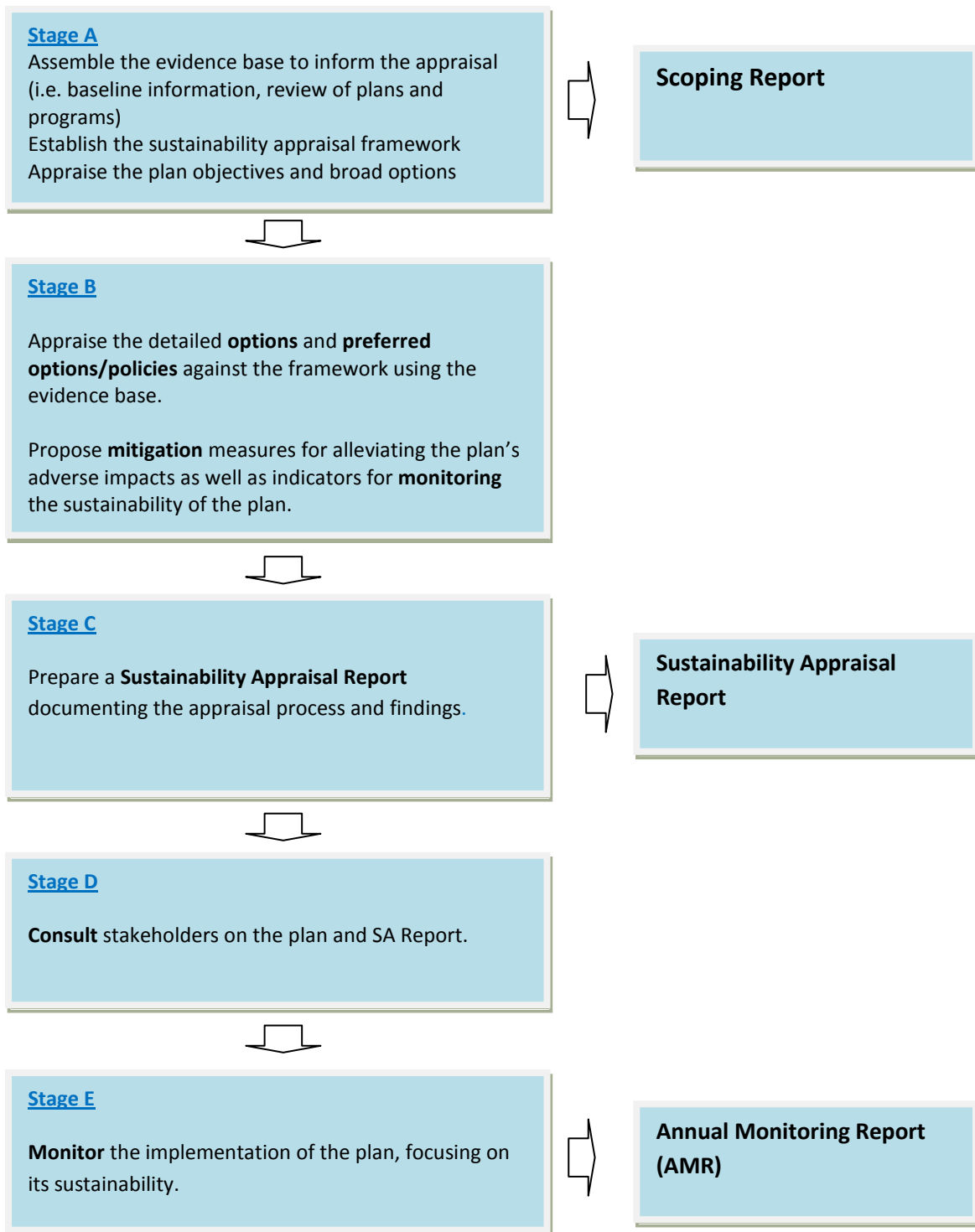
- 1.6 This report sets out the first stage (stage A) of the Sustainability Appraisal process, the purpose of which is to establish the context and scope of the SA (see figure 2). As the evidence required to inform the SA is also needed to prepare the Local Plan, it also forms the background technical paper to support the **first new Local Plan Consultation Paper**.
- 1.7 The first stage of the scoping exercise establishes a set of economic, social and environmental objectives to provide a **sustainability appraisal framework** through which to appraise each stage of the preparation of the new Local Plan (**see Chapter 2**). In developing the framework, the Council sought to reflect key local issues in terms of sustainable development. A series of **indicators** were then identified from a range of sources through which to monitor whether progress will be made towards

meeting these objectives. Information was then collected against these indicators in order to establish the **baseline position** in the district (**see Chapter 3**). This framework will be used to continually assess the impact of policies in the future.

- 1.8 Using this information together with a review of other local and national policies, plans and programmes, the Council has identified a list of **important issues** facing the district (**see Chapter 4**). The background technical evidence underpinning each issue is set out in detail in Appendix 2.
- 1.9 A number of draft **Local Plan objectives** have been identified with the purpose of delivering policies to address these key issues. An exercise was then carried out to appraise the Local Plan objectives against the sustainability objectives to understand the potential impact of the new Local Plan on sustainable development (**see Chapter 5**).

- 1.10 Having regard to the fact that the level of growth will be a critical determinant as to whether the key issues will be addressed, the Council has also identified three broad **scenarios** for the level of future growth in the district. These options and the rationale behind them is explained in detail later in this document. These options have also been appraised against the sustainability objectives to identify the likely impacts (**see Chapter 6**).
- 1.11 We would welcome feedback on this scoping report and questions are included to assist you in responding (**see Chapter 7**).

Figure 2: The Sustainability Appraisal Process



2 The Sustainability Appraisal Framework

- 2.1. We have identified 16 economic, social and environmental objectives which will make up the sustainability appraisal framework against which the Local Plan will be appraised (see table 1). For each objective a series of key questions has been identified to help the assessor (or assessment team) consider the impact of a particular policy in terms of sustainability. A set of indicators are included against each objective to establish the current position and allow monitoring in the future. It should be noted that information relating directly to the questions is not always available at district level.
- 2.2. This framework was developed in the following way:
- The SA Framework used in the previous Warwick District Local Plan was used as a starting point. This was developed by the Council in conjunction with consultants Entec UK Ltd. It was prepared for the Revised Deposit Version of the Local Plan (1996–2011) in 2005 and placed on deposit with the Local Plan in August 2005. More information on this SA can be found in that version of the Local Plan, a copy of which is available on the Council's website.
 - The SA Framework has been reviewed and updated to take into account other documents which were not available when the 2005 SA Framework was originally prepared.

Feedback

- 2.3. Whilst preparing this report, the indicators under each objective were reviewed to establish if they are still relevant and if so whether the information is still collected or to establish if there are any more useful indicators. As part of this consultation we would be grateful if you could make us aware of any other indicators you feel should be included in the appraisal framework (see **chapter 7** for how to respond).
- 2.4. The SA Framework is set out in the **table** below.

Table 1 - Sustainability Appraisal Framework

Objective	Key Questions	Indicators
1. To have a strong and stable economy	<p>Will it help meet the employment needs of the local community?</p> <p>Will it help diversify the economy in general?</p> <p>Will it enhance the vitality and viability of the town centre?</p> <p>Will it encourage or enable inward investment?</p> <p>Will it promote investment in future prosperity (for example by supporting R&D, small businesses and/or encouraging skills development)?</p>	<ul style="list-style-type: none"> • 1. Employment land available by type • 2. Percentage of enterprises in knowledge intensive services • 3. Amount of floor space developed for employment by type • 4. Unemployment in Warwick District • 5. New business registrants per annum • 6. Amount of completed retail, office and leisure development
2. To enable a range of sustainable transport options	<p>Will it encourage the use of public transport, walking or cycling?</p> <p>Will it help reduce traffic congestion and/or improve road safety?</p>	<ul style="list-style-type: none"> • 7. Number of bus and train passenger journeys <p>NB: This indicator may not be collected in the future.</p>
3. To reduce the need to travel	<p>Will it reduce the overall need to travel?</p> <p>Will it help reduce the movement of people and goods by car / lorry?</p>	<ul style="list-style-type: none"> • 8. Average annual daily traffic flows in main towns • 9. Traffic speed in main towns <p>NB: These indicators may not be collected in the future.</p>

Objective	Key Questions	Indicators
4. To reduce the generation of waste and increase recycling	<p>Will it encourage the management of waste consistent with the waste management hierarchy i.e.</p> <ul style="list-style-type: none"> • Will it reduce the amount of waste generated? • Will it promote the re-use of resources? • Will any residual disposal be undertaken in the least environmentally detrimental manner? • Will it encourage recycling? 	<ul style="list-style-type: none"> • 10. Waste per head of population • 11. Percentage of total waste per head that is recycled • 12. Percentage of total waste per head that is composted • 13. Percentage of total waste per head that is recycled & composted
5. To ensure the prudent use of land and natural resources	<p>Does it encourage land use and development that optimises the use of previously developed land and buildings?</p> <p>Will it minimise development on greenfield land?</p> <p>Will it reduce the amount of derelict, degraded or underused land?</p> <p>Does it make efficient use of existing physical infrastructure (i.e. instead of requiring new infrastructure to be built)?</p> <p>Does it encourage resource-efficient design and/or construction (in terms of water and/or raw materials)?</p> <p>Does it encourage the use of materials from alternative and renewable sources?</p>	<ul style="list-style-type: none"> • 14. Densities of developed dwellings • 15. Percentage of dwellings developed on previously developed land (i.e. new and converted buildings) • 16. Amount of developed employment land by type which is on previously developed land
6. To protect and enhance the natural environment	<p>Will it protect and enhance species, habitats and sites designated for their nature conservation interest?</p> <p>Will it minimise adverse effects on ground and surface water quality?</p> <p>Will it retain the best quality agricultural land?</p>	<ul style="list-style-type: none"> • 17. Change in areas and populations of biodiversity importance including: <ul style="list-style-type: none"> (i) change in priority habitats and species (by type) (ii) change in areas designated for their intrinsic environmental value including sites of international, national, regional or sub regional significance

Objective	Key Questions	Indicators
7. To create and maintain safe, well-designed, high quality built environments	<p>Will it improve the landscape and visual quality of urban and rural environments?</p> <p>Will it help provide a sense of identity and local distinctiveness?</p> <p>Will it protect or enhance the setting of the town?</p> <p>Will it promote design that enhances townscapes and/or landscapes?</p> <p>Will it protect or improve safety in built environments?</p>	<ul style="list-style-type: none"> • 18. Satisfaction with your neighbourhood as a place to live • 19. Estimated number of addresses located in level 2 or 3 flood zones
8. To protect and enhance the historic environment	<p>Will it protect and enhance sites, features and areas of historical, archaeological and cultural value?</p> <p>Will it encourage appropriate use of and/or access to buildings and landscapes of historical/cultural value?</p>	<ul style="list-style-type: none"> • 20. Number of listed buildings (all grades) • 21. Number of listed buildings on English Heritage's register of buildings/sites 'at risk' • 22. Number of registered Parks and Gardens • 23. Conservation areas and percentage of Warwick District covered by designation

Objective	Key Questions	Indicators
9. To create good quality air, water and soils	<p>Will it maintain and improve local air quality?</p> <p>Will it affect air quality in the Air Quality Management Areas?</p> <p>Will it minimise pollution of water and soil?</p> <p>Will it minimise light and noise pollution levels?</p>	<ul style="list-style-type: none"> • 24. Extent of Air Quality Management Areas • 25. Air quality concentration levels • 26. Water quality of rivers
10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	<p>Will it reduce overall energy use through increased energy efficiency?</p> <p>Will it reduce or minimise greenhouse gas emissions?</p> <p>Will it increase the proportion of energy generated from renewable and low carbon sources?</p>	<ul style="list-style-type: none"> • 25. Air quality concentration levels • 27. Renewable energy installed by type
11. To adapt to the predicted impacts of climate change including flood risk	<p>Will it reduce or minimise the risk of flooding?</p> <p>Will it minimise sensitive development in medium and high risk flood zones?</p>	<ul style="list-style-type: none"> • 19. Estimated number of addresses located in level 2 or 3 flood zones • 28. Number of planning permissions contrary to the advice of the Environment Agency on either flood defence grounds or water quality

Objective	Key Questions	Indicators
12. To meet the housing needs of the whole community (ensuring the provision of decent and affordable housing for all, of the right quantity, type, size and tenure)	<p>Is it enabling the housing target to be met?</p> <p>Does it provide for the development of balanced communities by encouraging an appropriate mix of housing (in terms of type, size and tenure)?</p> <p>Will it reduce homelessness and housing need?</p> <p>Will it reduce the number of empty homes?</p>	<ul style="list-style-type: none"> • 29. Net additional dwellings for the current year • 30. Affordable housing completions • 31. Number of households on waiting list • 32. Homeless households in priority need in temporary accommodation • 33. No. of private dwellings empty for more than 6 months per 1000 dwellings
13. To protect, enhance and improve accessibility to local services and community facilities	<p>Will it maintain and enhance existing community facilities?</p> <p>Will it put unacceptable pressure on existing services and community facilities?</p> <p>Will it improve access to local services and facilities?</p> <p>Will it help ensure that people are not disadvantaged with regard to ethnicity, gender, age, disability, faith, sexuality, background or location?</p>	<ul style="list-style-type: none"> • 34. Number of eligible open spaces managed to Green Flag award standard • 35. Percentage of District Council owned public buildings with access and facilities to people with disabilities • 36. Percentage of households within set distances of key services

Objective	Key Questions	Indicators
14. To improve health and well being	<p>Will it promote healthy lifestyles?</p> <p>Will it provide and improve access to health and social care services?</p> <p>Will it help reduce health inequalities among different groups in the community?</p> <p>Will it provide and/or enhance the provision of open space?</p> <p>Will it improve opportunities to participate in the district's cultural, sport and recreational opportunities?</p>	<ul style="list-style-type: none"> • 37. Male/female life expectancy at birth • 38. Percentage of residents taking 30 minutes or more moderate exercise five times per week
15. To reduce poverty and social exclusion	<p>Will it reduce poverty and social exclusion in those areas most affected?</p>	<ul style="list-style-type: none"> • 39. Proportion of working age population claiming workless benefits
16. To reduce crime, fear of crime and antisocial behaviour	<p>Will it reduce actual levels of crime?</p> <p>Will it reduce the fear of crime?</p> <p>Will it reduce noise levels and/or discourage anti-social behaviour?</p>	<ul style="list-style-type: none"> • 40. Fear of crime by type <ul style="list-style-type: none"> • home broken into and having something stolen • being physically attacked by strangers • having their car stolen • 41. Recorded crime rates by type <ul style="list-style-type: none"> • Violent crime • Vehicle crime • Domestic burglary • Criminal damage • 42. Recorded Antisocial Behaviour Rates • 43. Percentage of respondents that have a 'high' perceived level of antisocial behaviour in their local area

3 Collecting the Baseline Information

- 3.1 Information has been collected in relation to the indicators in section 2 to establish the baseline position in the district. This evidence base is a key component of the SA process and a legal requirement under the SEA Directive. This information helps to form an understanding of the characteristics of the district, and enables the identification of sustainability issues. It also provides a basis for predicting and monitoring the effects of the Local Plan policies.
- 3.2 In order to provide a comprehensive picture of the district the baseline information is collected from a range of sources including:
- Monitoring of planning approvals and new development on an annual basis (such as *affordable housing completions*)
 - Information from other performance indicators that are collected by the Council (such as air quality concentration levels)
 - Information from the Warwickshire Quality of Life Report. This report is prepared annually by Warwickshire County Council and covers a wide range of issues. Relevant indicators have been taken from this report where they help to provide more relevant baseline information that supports an objective of the SA
- 3.3 The baseline data has been updated to take into account the review of the sustainability appraisal framework and is updated annually in the Annual Monitoring Report (AMR). If you are aware of any other sources of relevant information which could be used to expand our evidence base we would be grateful if you could let us know as part of this consultation (see **Chapter 7**). The full set of baseline data is contained in Appendix 1 to this report.

4 Identifying the Important Issues

- 4.1 The Council has identified the following as important issues facing the local area based on a review of the baseline information and other local, regional and national policies, programmes and plans:
- 1 The effects of the recent recession and not knowing how the local economy will change in the future.
 - 2 Relatively high house prices limiting local people's ability to buy or rent property in the area, creating the need for more affordable housing for families in towns and villages. Another issue is the need to provide more housing to meet people's needs in the future, particularly those of older people.
 - 3 The economic strength of the town centres of Warwick, Leamington Spa and Kenilworth, and the threat to these from retail and leisure developments elsewhere.
 - 4 The size and condition of existing community facilities and services (particularly schools and health-care facilities) and whether they can meet current and future needs.
 - 5 People's general health and well-being, and the need for people (particularly teenagers and young people) to have access to sport and cultural experiences, such as cinemas and community events.
 - 6 Road congestion and air pollution, particularly around the main junctions along the A46 and M40, the routes into the towns, and within the town centres.
 - 7 The threat of flooding of homes and businesses in some areas, particularly where surface water may flood towns and villages, and the concern that the threat of flooding will increase because of climate change.
 - 8 Areas of poverty in Warwick and Leamington Spa.
 - 9 The pressure for new development threatening the high-quality built and natural environments in the district, particularly historic areas, and the cost of maintaining historic buildings and areas.
 - 10 Crime and the fear of crime, particularly in town centres, and the need to protect the community from harm.
 - 11 The Government's planned High Speed 2 rail line and its possible effects on the area. (The Government is consulting the public separately on this issue.)

- 4.2 The rationale behind the important issues is set out in the following 15 topic papers (contained in Appendix 2 of this document):
1. Business and Employment
 2. Climate Change
 3. Community Safety
 4. Heritage and Built Environment
 5. Health and Social Care
 6. Social and Economic Deprivation
 7. Leisure and Culture
 8. Housing
 9. Natural Environment
 10. Schools and Learning
 11. Retailing and Town Centres
 12. Transport
 13. Utilities
 14. Waste and Recycling
 15. Flooding and Water
- 4.3 In addition, information has been collected for each area of the district by Warwickshire County Council and set out in locality profiles which are contained in Appendix 3.
- 4.4 Finally, an extract from the Warwick District Residents Survey summarising how people about their local area and what most needs improving is contained in Appendix 5.

5 Appraising the Draft Local Plan Objectives

5.1 Having regard to the important issues, the following draft objectives have been identified for the new Local Plan.

A. Providing sustainable levels of growth in the district

The Local Plan will aim to do the following:

- 1 Provide a sustainable level of economic growth (and balance this with housing growth) to maintain high levels of employment, and to deal with pockets of unemployment in deprived areas. It will:
 - a. identify and maintain a flexible and varied supply of accommodation and land for business that is the right type and in the right location;
 - b. support the growth of knowledge-intensive industries and energy industries; and
 - c. improve the rates of business growth in the district to support the 'organic' growth of the local economy.
- 2 Provide a sustainable level of housing growth (and balance this with economic growth) to reduce the number of people who currently need housing, to meet future housing needs, and to help deal with the issues of need for affordable housing. It will:
 - a. identify and maintain a flexible supply of land for housing that is the right type, has the right tenure, and is in the right location;
 - b. make sure that the district can accommodate university students without harming the balance of existing communities;
 - c. allow providers to meet the special housing needs of the growing number of older people; and
 - d. make provision for gypsies and travellers in order to deal with local need and historic demand.
- 3 Provide a sustainable level of retail and leisure growth that will meet people's existing and future needs, and will maintain and improve the vitality and viability of existing town and local centres as attractive and safe places to visit both by day and night. It will:
 - a. identify the role of each of the town centres, and a plan for their future management and growth that will provide sustainable levels of retail and leisure growth.

B. Providing well-designed new developments that are in the right location

The Local Plan will aim to do the following:

- 4 Make sure that new developments are in places that will reduce the need for people to use their cars, and will improve air quality in the district by reducing road congestion and carbon emissions, and encouraging people to live more healthy lifestyles by walking and cycling more.
- 5 Make sure new developments are designed and built so they use water and energy efficiently and reduce the overall demand for natural resources (specifically by increasing the use of renewable and low-carbon sources of energy to reduce carbon emissions).
- 6 Make sure that new developments are located, designed and built so that they can deal with the expected effects of climate change, particularly flooding.
- 7 Make sure new developments are designed and located to maintain and improve the quality of built and natural environments, particularly historic areas and buildings, sensitive wildlife habitats and areas of high landscape value.
- 8 Make sure new developments are built to a high standard in terms of design, and provide inclusive, lively and attractive places where people feel safe and want to live, work or visit.
- 9 Make sure new developments provide public and private open spaces where there is a choice of areas of shade, shelter and recreation which will benefit people, wildlife, flood storage and carbon management.
- 10 Make sure that if buildings and spaces, particularly in historic areas, need to be adapted to meet the changing needs of the economy and to deal with environmental issues, they will be adapted in a sensitive way (for example, energy-efficiency measures will be retrofitted).

C. Enabling the district's infrastructure to improve and support growth

- 11 To enable organisations that provide community infrastructure, such as schools and health facilities, to provide and maintain improved facilities and services in locations people can get to and that can meet people's current and future needs, and support sustainable economic growth and deprived areas.
- 12 To enable energy, communications, water and waste organisations to improve their infrastructure and services so they can meet people's current and future needs, protect the environment, and contribute towards dealing with the causes of climate change.
- 13 To enable transport providers to provide improvements, particularly better and more integrated public transport, cycling and pedestrian facilities, to meet people's current and future needs, improve the safety and efficiency of the transport network, and support sustainable economic growth.
- 14 To enable improvements to be made to the built and natural environments which will help maintain and improve historic assets, improve habitats and their connectivity, help the public access and enjoy open spaces such as allotments, reduce the risk of flooding, keep the effects of climate change (including the effects on habitats and wildlife) to a minimum, and support healthy lifestyles.
- 15 To enable improvements to be made to maintain and improve the quality of cultural, sporting and leisure opportunities. This will include maintaining a flexible supply of land and buildings for sport and recreation that is the right quality and in the right location, and can meet people's current and future needs and support healthy lifestyles.

5.2 The draft Local Plan objectives have been appraised against the sustainability objectives to identify any potential incompatibilities (the results are shown in table 2 below). No negative effects were expected to result from the Local Plan objectives and most were considered likely to have a positive or neutral effect. In a significant number of instances the impact of the Local Plan objectives was considered to be uncertain because at this stage the distribution and nature of new development is unknown.

Table 2: Objectives Compatibility Matrix

Positive – ✓ Negative – X Neutral – O Uncertain – ?	Sustainability Objectives (1 to 8)							
	1. To have a strong and stable economy	2. To enable a range of sustainable transport options	3. To reduce the need to travel	4. To reduce the generation of waste and increase recycling	5. To ensure the prudent use of land and natural resources	6. To protect and enhance the natural environment	7. To create and maintain safe, well-designed, high quality built environments	8. To protect and enhance the historic environment
A. Delivering sustainable levels of growth in the district								
1. To deliver a sustainable level of economic growth, in balance with housing growth, in appropriate sectors to maintain high levels of employment, and to address pockets of unemployment and worklessness in deprived areas.	✓	?	✓	?	?	?	?	?
2. To deliver a sustainable level of housing growth, in balance with economic growth, to reduce existing households in need of accommodation, meet future housing needs, and to help address issues of housing affordability	✓	?	✓	?	?	?	?	?

Positive – ✓ Negative – X Neutral – O Uncertain - ?	Sustainability Objectives (1 to 8)							
	1. To have a strong and stable economy	2. To enable a range of sustainable transport options	3. To reduce the need to travel	4. To reduce the generation of waste and increase recycling	5. To ensure the prudent use of land and natural resources	6. To protect and enhance the natural environment	7. To create and maintain safe, well-designed, high quality built environments	8. To protect and enhance the historic environment
3. To deliver a sustainable level of retail and leisure growth to meet existing and future needs of the population, in order to maintain and enhance the vitality and viability of existing town and local centres as safe places to visit both by day and night.	✓	?	✓	?	?	?	?	?
B. Delivering well located and designed new developments								
4. To ensure new developments are located to reduce the need for the use of the private car, and road congestion within the district in order to improve air quality, reduce carbon emissions and encourage more healthy lifestyles through increased walking and cycling	?	✓	✓	O	✓	✓	✓	✓

Positive – ✓ Negative – X Neutral – O Uncertain - ?	Sustainability Objectives (1 to 8)							
	1. To have a strong and stable economy	2. To enable a range of sustainable transport options	3. To reduce the need to travel	4. To reduce the generation of waste and increase recycling	5. To ensure the prudent use of land and natural resources	6. To protect and enhance the natural environment	7. To create and maintain safe, well-designed, high quality built environments	8. To protect and enhance the historic environment
5. To ensure new development is designed and built to a high standard of water and energy efficiency to reduce the overall demand for natural resources, and also specifically, to increase the use of renewable and low carbon sources of energy, in order to reduce carbon emissions	O	O	O	O	✓	✓	✓	O
6. To ensure new developments are located, designed and built to be able to deal with the projected impacts of climate change, particularly reducing the risk of flooding to people and property	O	O	?	O	O	O	✓	O

Positive – ✓ Negative – X Neutral – O Uncertain – ?	Sustainability Objectives (1 to 8)							
	1. To have a strong and stable economy	2. To enable a range of sustainable transport options	3. To reduce the need to travel	4. To reduce the generation of waste and increase recycling	5. To ensure the prudent use of land and natural resources	6. To protect and enhance the natural environment	7. To create and maintain safe, well-designed, high quality built environments	8. To protect and enhance the historic environment
7. To ensure new developments are designed and located to maintain and improve the quality of the built and natural environment, particularly historic areas and buildings, sensitive habitats and areas of high landscape value	O	O	O	?	O	✓	✓	✓
8. To ensure new developments are built to a high standard in terms of design quality and provide inclusive, vibrant and attractive places where people feel safe within and want to live, work or visit	O	?	?	✓	O	O	✓	✓

Positive – ✓ Negative – X Neutral – O Uncertain – ?	Sustainability Objectives (1 to 8)							
	1. To have a strong and stable economy	2. To enable a range of sustainable transport options	3. To reduce the need to travel	4. To reduce the generation of waste and increase recycling	5. To ensure the prudent use of land and natural resources	6. To protect and enhance the natural environment	7. To create and maintain safe, well-designed, high quality built environments	8. To protect and enhance the historic environment
9. To ensure new developments provide integrated public and private open spaces so that there is an accessible choice of areas of shade, shelter and recreation for the benefit of people, wildlife, flood storage and carbon management.	O	O	O	O	?	✓	✓	O
10. To ensure buildings and spaces, particularly historic, adapt in a sensitive way to changing needs of the economy and environmental issues, such as retrofitting energy efficiency measures.	✓	O	O	O	✓	✓	✓	✓

Positive – ✓ Negative – X Neutral – O Uncertain – ?	Sustainability Objectives (1 to 8)							
	1. To have a strong and stable economy	2. To enable a range of sustainable transport options	3. To reduce the need to travel	4. To reduce the generation of waste and increase recycling	5. To ensure the prudent use of land and natural resources	6. To protect and enhance the natural environment	7. To create and maintain safe, well-designed, high quality built environments	8. To protect and enhance the historic environment
C. Enabling the district’s infrastructure to improve and support growth								
11. To enable community infrastructure providers to maintain and deliver improved facilities and services in accessible locations that are fit for purpose to meet the current and future needs of the population, support sustainable economic growth and deprived areas, particularly in terms of schools and health care facilities.	✓	O	✓	O	O	O	✓	O

Positive – ✓ Negative – X Neutral – O Uncertain - ?	Sustainability Objectives (1 to 8)							
	1. To have a strong and stable economy	2. To enable a range of sustainable transport options	3. To reduce the need to travel	4. To reduce the generation of waste and increase recycling	5. To ensure the prudent use of land and natural resources	6. To protect and enhance the natural environment	7. To create and maintain safe, well-designed, high quality built environments	8. To protect and enhance the historic environment
12. To enable utility, water and waste operators to deliver improvements to infrastructure and services to meet the existing and future needs of the population, protect the environment, and contribute towards addressing the causes of climate change	✓	O	O	✓	?	✓	✓	O
13. To enable transport providers to deliver improvements, particularly better and more integrated public transport, cycle and pedestrian facilities, to meet the existing and future needs of the population, improve the safety and efficiency of the transport network, and support sustainable economic growth	✓	✓	O	O	O	O	✓	O

Positive – ✓ Negative – X Neutral – O Uncertain – ?	Sustainability Objectives (1 to 8)							
	1. To have a strong and stable economy	2. To enable a range of sustainable transport options	3. To reduce the need to travel	4. To reduce the generation of waste and increase recycling	5. To ensure the prudent use of land and natural resources	6. To protect and enhance the natural environment	7. To create and maintain safe, well-designed, high quality built environments	8. To protect and enhance the historic environment
14. To enable improvements to the built and natural environment which maintain and enhance historic assets, improve habitats and their connectivity, provide public access and enjoyment of open space such as allotments, reduce the risk of flooding, mitigate the effects of climate change including the effects on habitats and wildlife, and support healthy lifestyles.	O	O	O	O	✓	✓	✓	✓

Positive – ✓ Negative – X Neutral – O Uncertain – ?	Sustainability Objectives (1 to 8)							
	1. To have a strong and stable economy	2. To enable a range of sustainable transport options	3. To reduce the need to travel	4. To reduce the generation of waste and increase recycling	5. To ensure the prudent use of land and natural resources	6. To protect and enhance the natural environment	7. To create and maintain safe, well-designed, high quality built environments	8. To protect and enhance the historic environment
15. To enable improvements to maintain and enhance the quality of cultural, sporting and leisure opportunities, including maintaining a flexible supply of land and buildings for sport and recreation of the right quality, and in the right location, to meet existing and future needs, and support healthy lifestyles	O	O	O	O	O	?	✓	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain – ?								
A. Delivering sustainable levels of growth in the district								
1. To deliver a sustainable level of economic growth, in balance with housing growth, in appropriate sectors to maintain high levels of employment, and to address pockets of unemployment and worklessness in deprived areas.	?	?	?	?	?	✓	✓	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain - ?								
2. To deliver a sustainable level of housing growth, in balance with economic growth, to reduce existing households in need of accommodation, meet future housing needs, and to help address issues of housing affordability.	?	?	?	✓	?	✓	✓	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain - ?								
3. To deliver a sustainable level of retail and leisure growth to meet existing and future needs of the population, in order to maintain and enhance the vitality and viability of existing town and local centres as safe places to visit both by day and night.	?	?	?	O	?	?	?	✓

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain - ?								
B. Delivering well located and designed new developments								
4. To ensure new developments are located to reduce the need for the use of the private car, and road congestion within the district in order to improve air quality, reduce carbon emissions and encourage more healthy lifestyles through increased walking and cycling.	✓	✓	O	O	✓	✓	?	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain - ?								
5. To ensure new development is designed and built to a high standard of water and energy efficiency to reduce the overall demand for natural resources, and also specifically, to increase the use of renewable and low carbon sources of energy, in order to reduce carbon emissions.	✓	✓	O	O	O	O	O	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain - ?								
6. To ensure new developments are located, designed and built to be able to deal with the projected impacts of climate change, particularly reducing the risk of flooding to people and property.	O	O	✓	?	O	O	O	O
7. To ensure new developments are designed and located to maintain and improve the quality of the built and natural environment, particularly historic areas and buildings, sensitive habitats and areas of high landscape value.	O	O	O	O	O	O	O	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain - ?								
8. To ensure new developments are built to a high standard in terms of design quality and provide inclusive, vibrant and attractive places where people feel safe within and want to live, work or visit.	O	?	O	?	?	✓	✓	✓

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive - ✓ Negative - X Neutral - O Uncertain - ?								
9.To ensure new developments provide integrated public and private open spaces so that there is an accessible choice of areas of shade, shelter and recreation for the benefit of people, wildlife, flood storage and carbon management.	O	O	✓	O	O	✓	O	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain - ?								
10. To ensure buildings and spaces, particularly historic, adapt in a sensitive way to changing needs of the economy and environmental issues, such as retrofitting energy efficiency measures.	O	✓	✓	O	O	O	O	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain - ?								
C. Enabling the district’s infrastructure to improve and support growth								
11. To enable community infrastructure providers to maintain and deliver improved facilities and services in accessible locations that are fit for purpose to meet the current and future needs of the population, support sustainable economic growth and deprived areas, particularly in terms of schools and health care facilities.	O	O	O	O	✓	✓	✓	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain – ?								
12. To enable utility, water and waste operators to deliver improvements to infrastructure and services to meet the existing and future needs of the population, protect the environment, and contribute towards addressing the causes of climate change.	?	✓	O	O	O	O	O	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain – ?								
13. To enable transport providers to deliver improvements, particularly better and more integrated public transport, cycle and pedestrian facilities, to meet the existing and future needs of the population, improve the safety and efficiency of the transport network, and support sustainable economic growth.	✓	✓	O	O	✓	✓	✓	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive - ✓ Negative - X Neutral - O Uncertain - ?								
14. To enable improvements to the built and natural environment which maintain and enhance historic assets, improve habitats and their connectivity, provide public access and enjoyment of open space such as allotments, reduce the risk of flooding, mitigate the effects of climate change including the effects on habitats and wildlife, and support healthy lifestyles.	✓	O	✓	O	O	✓	O	O

	Sustainability Objectives (9 to 16)							
	9. To maintain and improve good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gases and increasing the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour
Positive – ✓ Negative – X Neutral – O Uncertain – ?								
15. To enable improvements to maintain and enhance the quality of cultural, sporting and leisure opportunities, including maintaining a flexible supply of land and buildings for sport and recreation of the right quality, and in the right location, to meet existing and future needs, and support healthy lifestyles.	O	O	O	O	✓	✓	?	?

6 Appraising the Options

- 6.1 The Council has identified the following three broad options for the future level of growth in the district, the full rationale for which is set out separately in Appendix 4.

Scenario one is the lowest level of new development and investment that would be realistic. This option would limit any new development to the levels that we have had during the recent recession. It would only allow development of land that already has permission for building works, and of redundant or vacant land and buildings within the towns and villages.

Scenario two is a level of new development and investment which is halfway between scenarios one and three. This would see new development return to the levels we had in the later part of the last decade, before the recession.

Scenario three is the highest level of new development and investment that would be realistic. This scenario would return levels of new development to the levels we had during the economic growth in the early part of the last decade which is considered the maximum level likely to be achieved. It would meet forecasts of the amount of new development needed in the future to support the economy, and projections for the district's housing needs based on population and household growth.

- 6.2 These scenarios have been appraised against the sustainability appraisal framework to identify their likely impact in terms of sustainable development (see table 3 below). In most instances the impact of each scenario on the different sustainability objectives was considered to be uncertain because the distribution and exact nature of development is not yet known. This meant that the overall score for each scenario was very similar although Scenario three scored slightly more positively.

Table 3 - Options Compatibility Matrix									
Scoring: Strong Positive ++ (2) Positive + (1) Neutral = (0) Negative - (-1) Strong Negative -- (-2) Impact Unknown ?	Sustainability Objectives (1 to 8)								
	1. To have a strong and stable economy	2. To enable a range of sustainable transport options	3. To reduce the need to travel	4. To reduce the generation of waste and increase recycling	5. To ensure the prudent use of land and natural resources	6. To protect and enhance the natural environment	7. To create and maintain safe, well-designed, high quality built environments	8. To protect and enhance the historic environment	
Scenario 1	=	=	?	?	+	+	?	?	
Scenario 2	+	+	?	?	-	-	?	?	
Scenario 3	++	++	?	?	- -	- -	?	?	
Scoring: Strong Positive ++ Positive + Neutral = Negative - Strong Negative -- Impact Unknown ?	Sustainability Objectives (9 to 16)								
	9. To create good quality air, water and soils	10. To minimise the causes of climate change by reducing greenhouse gas emissions and increase the proportion of energy generated from renewable and low carbon sources.	11. To adapt to the predicted impacts of climate change including flood risk	12. To meet the housing needs of the whole community (ensuring the provision of decent and affordable housing for all, of the right quantity, type, size and tenure)	13. To protect, enhance and improve accessibility to local services and community facilities	14. To improve health and well being	15. To reduce poverty and social exclusion	16. To reduce crime, fear of crime and antisocial behaviour	Total score for each scenario
Scenario 1	?	?	?	-	?	?	?	?	1
Scenario 2	-	?	?	+	+	?	?	?	1
Scenario 3	- -	?	?	++	++	?	?	?	2

7 What happens next?

7.1 We are publishing this report for a period of public consultation between 18th March 2011 and 8th July 2011 to gather your opinions. We would invite written responses by email: newlocalplan@warwickdc.gov.uk or letter, to the address below, in relation to the following questions:

1. Do you think the appraisal framework is appropriate?
2. Have we identified the correct sources of information?
 - a. and if not, do you know of any further evidence which would be useful in monitoring the effects of policies?
3. Do you think we have identified all of the issues for Warwick district?
4. Do you agree with the way we have appraised the draft Local Plan objectives?
5. Do you agree with the way we have appraised the options?

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