

Lincolnshire Wolds AONB Management Plan

Strategic Environmental Assessment

SEA Pre - Adoption Statement

January 2013

Produced for

Lincolnshire County Council, East Lindsey District
Council, West Lindsey District Council and North East
Lincolnshire Council and the Lincolnshire Wolds Joint
Advisory Committee

Produced by

mouchel 

209-215 Blackfriars Road

London

SE1 8NL

UK

T 0207 803 2600

F 0207 803 2601

Document Control Sheet

Project Title Lincolnshire Wolds AONB Management Plan
 Report Title Strategic Environmental Assessment Adoption Statement
 Report Reference Number: 1032925/ENV/R/001
 Revision 2

 Status Final

 Control Date January 2013

Record of Issue

Issue	Status	Author	Date	Check	Date	Authorised	Date
0.1	Draft	J Booth	11/05/12	A Hugh-White	28/05/12	F Symes	28/05/12
1	Final	J Booth	11/12/12	H Roberts	11/12/12	F Symes	11/12/12
2	Final	J Booth	11/12/12	H Roberts	18/01/12	F Symes	18/01/13

Distribution

Organisation	Contact	Copies
The Lincolnshire Wolds Countryside Service and Lincolnshire Wolds Joint Advisory Committee	Steve Jack	1 (e)

Contents

Lincolnshire Wolds AONB Management Plan	1
Document Control Sheet	2
Contents	3
Tables	4
List of Abbreviations	5
1 Introduction	8
1.1 SEA and the Regulations.....	8
1.2 Methodology	8
1.3 Stages Completed to Date.....	9
1.4 The SEA Process	9
2 The Lincolnshire Wolds AONB Management Plan	15
3 Consultation	17
4 Post Consultation Actions	19
4.1 SEA Appraisal.....	19
4.2 Policy Appraisal	19
4.3 Habitat Regulations Assessment.....	22
5 Mitigation	24
6 Monitoring	29
7 Appendix A – Policies Post Consultation	34
8 Appendix B AONB Policy Appraisal Matrix	35

Tables

Table 1-1 The SEA Process.....	8
Table 1-2 SEA Requirements	11
Table 3-1 Summary of Consultation Responses.....	17
Table 5-1 Mitigation.....	25
Table 6-1 Monitoring options.....	30

List of Abbreviations

AONB	Area of Outstanding Natural Beauty
AW	Anglian Water
BDS	British Driving Society
BHS	British Horse Society
CCT	Churches Conservation Trust
CFE	Campaign for the Farmed Environment
CG	Common Ground
CL	Community Lincs
CLJPU	Central Lincolnshire Joint Planning Unit
COSMIC	Conservation of Scheduled Monuments in Cultivation
CPRE	Campaign to Protect Rural England
CT	Churches Together
Defra	Department for Environment, Food and Rural Affairs
EA	Environment Agency
EoEAO	East of England Apples and Orchard Project
EC	European Community
EH	English Heritage
ELDC	East Lincolnshire District Council
EMS	European Marine Sites
ENPAA	English National Park Authorities Association
EU	European Union
FC	Forestry Commission
GLNP	Greater Lincolnshire Nature Partnership
HAP	Habitat Action Plan
HaR	Heritage at Risk
HGV	Heavy Goods Vehicle
HHT	Hubbard's Hills Trust
HLS	Higher Level Stewardship
HRA	Habitats Regulation Assessment
HTL	Heritage Lincolnshire
HWG	Lincolnshire Wolds Heritage Working Group
ICT	Information and Communication Technology
JAC	Lincolnshire Wolds Joint Advisory Committee
JCA	Joint Character Areas

LA	Local Authority
LAF	Local Access Forum
LAZ	Lindsey Action Zone
LBAP	Lincolnshire Biodiversity Action Plan
LCC	Lincolnshire County Council
LCSP	Lincolnshire Chalk Streams Project
LDF	Local Development Framework
LGG	Lincolnshire Geodiversity Group
LNR	Local Nature Reserve
LNT	Louth Navigation Trust
LNU	Lincolnshire Naturalists Union
LTC	Louth Town Council
LTP	Local Transport Plan
LWCS	Lincolnshire Wolds Countryside Service
LWWF	Lincolnshire Wolds Walking Festival
LWT	Lincolnshire Wildlife Trust
NAAONB	National Association of Areas for Outstanding Natural Beauty
NCA	National Character Area
NE	Natural England
NELC	North East Lincolnshire Council
NFU	National Farmers Union
PCC	Parochial Church Council
RA	Ramblers
RDPE	Rural Development Programme for England
RNR	Roadside Nature Reserves
SAC	Special Areas of Conservation
SAP	Species Action Plan
SDF	Sustainable Development Fund (Lincolnshire Wolds AONB)
SEA	Strategic Environmental Assessment
SM	Scheduled Monuments
SNCI	Site of Nature Conservation Interest
SPA	Special Protection Areas
SSSI	Site of Special Scientific Interest
TCV	The Conservation Volunteers
WLDC	West Lincolnshire District Council
WTT	Wild Trout Trust

Disclaimer

This Report is presented to Lincolnshire County Council, East Lindsey District Council, West Lindsey District Council and North East Lincolnshire Council in respect of the Lincolnshire Wolds AONB Management Plan and may not be used or relied on by any other person or by the client in relation to any other matters not covered specifically by the scope of this Report.

Notwithstanding anything to the contrary contained in the Report, Mouchel Limited is obliged to exercise reasonable skill, care and diligence in the performance of the services required by Lincolnshire County Council, East Lindsey District Council, West Lindsey District Council and North East Lincolnshire Council and Mouchel Limited shall not be liable except to the extent that it has failed to exercise reasonable skill, care and diligence, and this report shall be read and construed accordingly.

This Report has been prepared by Mouchel Limited. No individual is personally liable in connection with the preparation of this Report. By receiving this Report and acting on it, the client or any other person accepts that no individual is personally liable whether in contract, tort, for breach of statutory duty or otherwise.

1 Introduction

This Pre-Adoption Statement has been prepared by Mouchel for Lincolnshire County Council, East Lindsey District Council, West Lindsey District Council and North East Lincolnshire Council under the guidance of the Lincolnshire Wolds Joint Advisory Committee.

Mouchel has been commissioned to produce the Pre-Adoption Statement for the Strategic Environmental Assessment (SEA) of the Area of Outstanding Natural Beauty (AONB) Management Plan Stage D of the SEA process (Table 1-1). The SEA Report (Stage C) was produced and consulted on alongside the draft AONB Management Plan including a 12 week consultation from September 2011¹. This SEA Pre-Adoption Statement forms the stage D1 - D2(ii): in the SEA process and should be read in conjunction with the SEA Report.

1.1 SEA and the Regulations

AONB Management Plans are subject to SEA in accordance with the Strategic Environmental Assessment Directive (2001/EC/42) (SEA Directive). The purpose of this Environmental Report is to identify the potential environmental impacts of the proposed management options on the environment and to propose measures for mitigation.

1.2 Methodology

The SEA process can be divided into five stages which are outlined in Table 1-1. The main output of the SEA process is an 'Environmental Report' in which the likely significant environmental impacts resulting from implementation of the Plan and any alternatives, are described and assessed, and mitigation and monitoring are recommended.

Table 1-1 The SEA Process

SEA Stage	What is Involved
STAGE A	A1: Identifying other relevant policies, plans and programmes, and SEA objectives.
	A2: Collecting baseline information.
	A3: Identifying environmental problems/issues.
	A4: Developing the SEA objectives.
	A5: Consulting on the scope of the SEA.

¹ The Lincolnshire Wolds Countryside Service and Lincolnshire Wolds Joint Advisory Committee (AONB Partnership) Lincolnshire Wolds Area of Outstanding Natural Beauty Management Plan.

SEA Stage		What is Involved
STAGE B		B1: Testing the plan or programme objectives against the SEA objectives.
		B2: Developing strategic alternatives.
		B3: Predicting the effects of the draft plan or programme including alternatives.
		B4: Evaluating the effects of the draft plan or programme including alternatives.
		B5: Considering ways of mitigating adverse effects.
		B6: Proposing measures to monitor the environmental effects of implementing the plan or programme.
STAGE C		C1: Preparing the Environmental Report.
STAGE D		D1: Consulting on the draft plan and the Environmental Report.
		D2(i): Assessing significant changes.
		D2(ii): Appraising significant changes resulting from representations.
		D3: Making decisions and providing information.
STAGE E		E1: Developing aims and methods for monitoring.
		E2: Responding to adverse effects.

1.3 Stages Completed to Date

The Environmental Report was submitted in June 2011 for consultation and comments received are addressed in this Pre-Adoption Statement.

The function of the Pre-Adoption Statement (Stages D - D2 (ii) in the SEA process) is to assess any significant changes as a result of the consultation of the Environmental Report and to identify the monitoring arrangements to be carried out when the Plan is adopted. The Pre-Adoption Statement was issued for a final consultation period along with the Plan from June – July 2012. Following this final consultation period the Plan will be adopted and a final SEA Adoption Statement will be produced which will conclude the SEA process and the monitoring arrangements will be finalised.

1.4 The SEA Process

The SEA Directive states that an Environmental Report shall be prepared in which “the likely significant effects on the environment of implementing the plan or programme, and reasonable alternatives taking into account the objectives and the geographical scope of the plan or programme, are identified, described and evaluated” (Article 5.1).

It also states that the Environmental Report shall include “information that may reasonably be required taking into account current knowledge and methods of

assessment, the contents and level of detail in the plan or programme, [and] its stage in the decision-making process” (Article 5.2).

Table 1-2 below shows compliance with the SEA Directive by identifying where the information needed to satisfy each requirement is presented.

Table 1-2 SEA Requirements

Requirements	(Section number / Appendix)
<p>Preparation of an environmental report in which the likely significant effects on the environment of implementing the plan or programme, and reasonable alternatives taking into account the objectives and geographical scope of the plan or programme, are identified, described and evaluated.</p> <p>The information to be given (Art. 5 and Annex I) is as follows:</p>	SEA Report ²
a) An outline of the contents, main objectives of the plan or programme, and relationship with other relevant plans and programmes;	SEA Report ² Section 1.1 and Section 6 SEA Report ² Appendix A section 1
b) The relevant aspects of the current state of the environment and the likely evolution thereof without implementation of the plan or programme;	SEA Report ² Appendix A Section 2 SEA Report ² Appendix B SEA Report ² Section 5
c) The environmental characteristics of areas likely to be significantly affected;	SEA Report ² Appendix A
d) Any existing environmental problems which are relevant to the plan 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;	SEA Report Appendix A SEA Report ² Section 4.6 This report Section 3.1
e) The environmental protection objectives, established at international, Community or national level, which are relevant to the plan or programme and the way those objectives and any environmental considerations have been taken into account during its preparation;	SEA Report ² Appendix A Section 1 This report Section 3.1 This report Section 3.2
f) The likely significant effects on the environment, including on issues such biodiversity, population, human	SEA Report ² Appendix B and C

² Lincolnshire Wolds Area of Outstanding Natural Beauty Strategic Environmental Assessment, Mouchel, June 2011

Requirements	(Section number / Appendix)
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 ³ .	SEA Report ² Section 5 and Section 7 This report Section 3.2 highlights changes to policies following consultation
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;	SEA Report ² Section 9 This report Section 4
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;	SEA Report ² Section 3
i) A description of measures envisaged concerning monitoring in accordance with Article 10;	SEA Report ² Section 10 This report Section 5
The report shall include the information that may reasonably be required taking into account current knowledge and methods of assessment, the contents and level of detail in the plan or programme, its stage in the decision-making process and the extent to which certain matters are more appropriately assessed at different levels in that process to avoid duplication of the assessment (Art. 5.2).	SEA Report ² All sections This report Section 3
Consultation: Authorities with environmental responsibility, when deciding on the scope and level of detail of the information to be included in the environmental report (Art. 5.4).	SEA Report ² Appendix A Section 3 This report Section 2
Authorities with environmental responsibility and the public shall be given an early and effective opportunity within appropriate time frames to express their opinion on the draft plan or programme and the	Consultation was carried out on the SEA Scoping Report Dec 2008 ⁴ , comments

³ These effects should include secondary, cumulative, synergistic, short, medium and long-term permanent and temporary, positive and negative effects.

⁴ Lincolnshire Wolds Area of Outstanding Natural Beauty Strategic Environmental Assessment Scoping Report, Mouchel, December 2008

Requirements	(Section number / Appendix)
<p>accompanying environmental report before the adoption of the plan or programme (Art. 6.1, 6.2).</p>	<p>have been addressed in SEA Report² Appendix A section 3</p> <p>Consultation on the SEA report² and the draft Management Plan was undertaken for a 12 week period from September 2011. This has been followed by a closing peer review with the Lincolnshire Wolds JAC, Natural England and LAs from April – October 2012,</p> <p>This report Section 2</p>
<p>Other EU Member States, where the implementation of the plan or programme is likely to have significant effects on the environment of that country (Art. 7).</p>	<p>N/A</p>
<p>Taking the environmental report and the results of the consultations into account in decision-making (Art. 8).</p>	<p>Consultation was carried out on the SEA Scoping Report Dec 2008⁴, comments have been addressed in SEA Report¹ Appendix A section 3</p> <p>Consultation on the SEA report¹ and the draft Management Plan was undertaken from September 2011 for a period of 12 weeks. A closing peer review was conducted from April – October 2012.</p> <p>This report Section 2</p>
<p>Provision of information on the decision: When the plan or programme is adopted, the public and any countries consulted shall be informed and the following made available to those so informed:</p> <p>The plan or programme as adopted;</p> <p>A statement summarising how environmental considerations have been integrated into the plan or programme and how the environmental report pursuant to Article 5, the opinions expressed pursuant to Article 6 and the results of consultations entered into pursuant to Article 7 have been taken into account in accordance with Article 8, and the reasons for choosing the plan or programme as adopted, in the light of</p>	<p>SEA Report¹ Section 10</p> <p>This report Section 5</p>

Requirements	(Section number / Appendix)
the other reasonable alternatives dealt with; and The measures decided concerning monitoring (Art. 9 and 10).	
Monitoring of the significant environmental effects of the plan's or programme's implementation (Art. 10).	SEA Report ² Section 10 This report Section 5
Quality assurance: environmental reports should be of a sufficient standard to meet the requirements of the SEA Directive (Art. 12).	This table

2 The Lincolnshire Wolds AONB Management Plan

The Countryside and Rights of Way Act 2000 (CRoW Act) placed a statutory duty on local authorities to publish and review AONB Management Plans to help protect and enhance these important landscapes. The Lincolnshire Wolds Joint Advisory Committee (JAC), a partnership of twenty organisations, and the Lincolnshire Wolds Countryside Service, have co-ordinated a formal review of the previous Lincolnshire Wolds AONB Management Plan (2004-09).

The Lincolnshire Wolds was designated as an AONB in 1973, on account of its high quality scenic beauty providing one of the country's finest landscapes. It covers an area of 558 km² (216 square miles) within the wider Lincolnshire Wolds Joint Character Area that also includes the 'Spilsby Crescent' to the south and the remaining Wolds that extend north to the Humber Estuary (see Figure 2-1 below).

The Lincolnshire Wolds is one of only two nationally protected landscapes in the East Midlands region. Since its designation as an AONB, the continued modernisation of farming, demands of modern living and development of new technologies have imposed continued pressures on the landscape. These present both threats and opportunities. The overarching goal of the JAC is to ensure that the Wolds retains its unique landscape and special character, whilst maintaining and supporting its communities.

The Plan builds on the knowledge base established through the 'Celebrating the Past, Planning for the Future' consultations exercise conducted during 2004-09. This included two conferences organised over the life of the previous Plan reaching out to an audience of over 300 people. At these events the JAC considered a wide range of local concerns and issues under the two related themes of 'Living and Working in the Wolds' and 'Living and Working in the Wolds - A Farmer's Perspective'.

The Plan seeks to continue to build on the original shared vision for the future of the Lincolnshire Wolds AONB with a continuing emphasis on balancing environmental, social and economic interests. Change is an intrinsic characteristic of the Wolds, but the type, scale and pace of change needs to be carefully managed. The JAC considers that the challenge has never been greater, with pressures on the global economy, food production, energy use and climate change becoming increasingly evident.



Figure 2-1 The Lincolnshire Wolds AONB Boundary

3 Consultation

Consultation on the draft Plan and the SEA Environmental Report² was undertaken during autumn 2011. Following wide coverage in the local media, a total of 46 formal responses were received from a range of relevant organisations, parish councils and interested members of the public. Many comments related to the content of the main Plan however there were several specific comments in relation to the SEA. A summary of these consultation responses and how the issues raised have been addressed in the SEA Report are shown in Table 3-1.

Table 3-1 Summary of Consultation Responses

Organisation	Comment	Summary of Response
<p>John Loomes Ludborough resident</p>	<p>Supports the general style of AONB Management Plan and SEA, in addition supports all top level objectives outlined in Table 4.</p> <p>Reservations about costs and funding of consultation exercise and whether this will impact adversely on other fundamental LCC core services. As a consequence all initiatives and actions within Management Plan should be rigorously financially regulated and costings made available to rate payers to view and challenge before implementation.</p>	<p>Comments noted and welcomed on general support for overarching objectives of the plan.</p> <p>Important concerns were raised in respect of the costs involved in the consultation exercise. As detailed in Section 2.4 the production of the Lincolnshire Wolds AONB Management Plan is a legal requirement under the Countryside and Rights of Way Act (CRoW 2000) and must meet the requirements of a range of statutory bodies (Natural England (NE), English Heritage (EH) and the Environment Agency (EA) and wherever possible follow government guidance as directed by the original CA 23, AONB Management Plans – A Guide, 2001 and the more recent CA 211, 2006 update (Guidance for the Review of AONB Management Plans). The Lincolnshire Wolds JAC acknowledged concerns on the costs of the review, especially with the additional requirement for the completion of an extensive SEA.</p>
<p>Karen Devonport Senior Advisor Natural England</p>	<p>Detailed 9 page response on the structure and content of the Management Plan and accompany SEA. The response highlights potential inaccuracies and makes a number of suggestions for additional references and wording including to a number of the Objectives and Policies in the document.</p>	<p>Comments on SEA:</p> <p>Welcome acknowledgement that Natural England has been engaged in the SEA process from an early stage and that they are satisfied that the assessment provides a comprehensive baseline and identifies the key sustainability issues.</p> <p>NE recognises the assessment of the Objectives and Policies and the mitigation proposals that have been used to update the AONB Management</p>

Organisation	Comment	Summary of Response
	<p>Appreciates the hard work of the LWCS in the production of the Consultation draft.</p>	<p>Plan, including proposed new objectives to minimise adverse effects on the environment.</p> <p>SEA report – several references to Joint Character Areas (JCAs) that should read as National Character Areas (NCAs).</p>

4 Post Consultation Actions

4.1 SEA Appraisal

The SEA Regulations require that the significant environmental effects of a plan or programme are identified, described and evaluated. The draft AONB Management Plan was subject to SEA appraisal, as detailed in the SEA Report.

The following section provides a summary of the SEA appraisal arising from the most recent consultation (July 2011) and summarises the Habitats Regulation Assessment (HRA) Screening undertaken as part of the SEA Process.

Appendix A provides an audit of the draft Plan policies and the revised versions following consultation and Appendix B provides further details of the most recent policy appraisal which is summarised below.

4.2 Policy Appraisal

The following section summarises the revised policies that have been subject to SEA Appraisal:

Revised Policies

Theme 4: Developing the Wolds

Planning and Development Management (section 7.1)

PP2: *To encourage and support the sensitive conversion of traditional buildings to new viable uses to support the local economy and community.*

The re-appraisal of this policy concluded that there was no change to the scoring codes assigned to each objective.

PP3: *To support the development of local need/affordable housing provision which is appropriate to local character and consistent with AONB objectives and LA planning policies.*

The re-appraisal of this policy concluded that there was no change to the scoring codes assigned to each objective.

PP7: *To ensure a general presumption against wind energy schemes in any location which could cause significant and demonstrably detrimental effects upon the natural beauty and intrinsic characteristics of the AONB.*

The policy is considered negative to the economic and social objectives in the long term if reliance on fossil fuels is not reduced. The policy is very positive to the environmental objectives overall, but reliance on fossil fuels is negative to climate change mitigation on a national scale. However Policy PP10 and CCP4 seek to encourage and promote energy reduction and alternative low carbon energy schemes that can complement the AONB's landscape character.

New Policies

Theme 1: Protecting the Wolds

Natural Heritage: Biodiversity (Section 4.2.1)

BP4: *To develop and promote general awareness and appreciation of the wildlife of the AONB and maximise the benefits with wider socio-economic gains.*

This policy will benefit the wildlife and landscapes within the AONB. It is highly positive in its contribution towards SEA objectives for protecting and enhancing nature conservation sites as well as promoting priority species and habitats in the BAP.

Biodiversity - Rivers, Streams and Ponds (section 4.2.6)

RSPP6: *Influence any future water storage schemes to encourage multiple benefits for landscape, flood prevention and wider ecosystem goods and services*

Multiple benefits for the landscape, flood prevention and the wider ecosystem will protect the rural character, overall biodiversity and be beneficial to the local economy where flood prevention is enhanced.

The policy is highly positive to environmental, medium positive to the economic and neutral to the social objectives.

Further Mitigation

Impacts are uncertain as architectural / archaeological sites and sites of geomorphological interest have not been considered through the policy. However, mitigation measures for these two objectives are indicated in Table 5-1 and are addressed by the following objectives / policies:

- Architectural / archaeological sites – Archaeology (section 4.4.1) Objective: AO; Policies: AP1, AP2 and Objective: BHO; Policies: BH1, BH2, BH3, BH4; and
- Sites of geomorphological interest: Objective: GDO Policies: GDP1, GDP2.

Theme 1: Protecting the Wolds

Built Heritage (section 4.4.2)

BHP5: *To embrace appropriate technologies that lessen energy dependence on fossil fuels in a way that does not compromise the special landscape character of the AONB.*

Lessening energy dependence on fossil fuels which is commensurate to the aims of the AONB's other objectives regarding landscape character is positive to protecting the rural character, overall biodiversity, climate change mitigation and building a sustainable economy. The policy is medium positive to the social, economic and social objectives.

Further Mitigation

Impacts are uncertain as architectural / archaeological sites and sites of geomorphological interest have not been considered through the policy. However, mitigation measures for these two objectives are indicated in Table 5-1 and are addressed by the following objective / policy:

- Architectural / archaeological sites – Archaeology (section 4.4.1) Objective: AO; Policies: AP1, AP2 and Objective: BHO; Policies: BH1, BH2, BH3, BH4.

Theme 2: Living and Working in the Wolds

Farming and Field Sports in the Wolds (section 5.1)

FWP6: *To recognise and support the contribution of well managed field sport activities for the benefits to wildlife, rural character and the local economy.*

The contribution of well managed field sports activities will benefit the management of the Wolds ecosystem, maintain the rural character and support the local economy.

The policy is high positive to the environmental and economic objectives and positive to the social objectives.

Further Mitigation

Impacts are uncertain as mitigation of, and adaption to, climate change has not been considered through this policy. However, mitigation measures for this objective are indicated in Table 4-1 and mitigation is addressed in the following objectives / policies:

- Objective: CCO Policies: CCP1, CCP2, CCP3, CCP4 and PP10

Theme 4: Developing the Wolds

Planning and Development Management (section 7.1)

PP10: *To develop a comprehensive assessment approach to securing opportunities for renewable energy provision across the AONB and its wider setting.*

The policy is high positive to environmental, positive to the economic objectives concerned with supporting sustainable economies and neutral to the social objectives.

Transport in the Wolds (section 7.2)

TWP6: *To encourage the Highway Authorities to adopt traffic management measures and schemes commensurate with AONB designation and rural environments.*

Encouraging the adoption of traffic management and schemes commensurate with AONB designation and rural environments will reduce the impact of road schemes on the area, and maintain, landscape character and overall biodiversity, whilst increasing accessibility. The policy is high positive to environmental objective, specifically with maintaining rural character. It is medium positive to the social objective but negative to the economic objective in terms of possible restrictions to the movement of vehicles for provision of goods and services.

4.3 Habitat Regulations Assessment

The HRA screening⁵ of the Plan was carried out by Lincolnshire County Council in accordance with the European Directive (92/43/EEC) on the Conservation of Natural Habitats and Wild Flora and Fauna (the Habitats Directive). Stage 1 Screening sought to determine whether significant effects to Natura 2000 sites were likely as a result of implementing the Plan.

The Plan considered sites of European Importance. These included: Special Areas of Conservation (SAC) including candidate SACs; Special Protection Areas (SPA), which together form the Natura 2000 network (NB marine locations of these designations are also called European Marine Sites (EMS); and also Ramsar Sites.

There are no designated European Nature Conservation Sites within the AONB. However, there are four designated sites lying up to 30 km from the AONB (Please refer to HRA Screening Report⁵ – which also shows their respective locations).

They are:

- Humber Estuary
- Saltfleetby-Theddlethorpe Dunes and Gibraltar Point
- The Wash & North Norfolk Coast
- Inner Dowsing, Race Bank & North Ridge (candidate site)

These four were subject to detailed screening against the Objectives and Policies of the Management Plan.

In addition seven sites located further from Lincolnshire Wolds AONB, five of which are separated by major rivers, in different landscape areas and subject to the pressures associated with the development and activities of different local communities and economies were excluded from detailed screening.

⁵ HRA Screening Report 2011, the Lincolnshire Wolds Countryside Service and Lincolnshire Wolds Joint Advisory Committee

Although the Plan is written primarily to guide the management of the AONB, some of its effects and outcomes may have influence beyond the AONB. In particular a presumption against certain forms of development might increase pressure to accommodate that development outside the AONB.

There are two types of development or activities that are more likely to have effects outside or extend outside the AONB. The first relates to certain major infrastructure development and the second relates to tourism and recreation, activities that are promoted through the several market towns that surround the AONB. The latter could work for or against impacts on Natura 2000 and Ramsar sites. Visitor numbers might be increased regionally by implementation of the objectives and policies in the AONB Management Plan, with consequent increases in visitors to the nearby European Sites. Alternatively, promoting the conservation messages and principles that relate to the AONB, might have the effect of raising wider awareness of conservation issues that might affect the European Sites, with the result that adverse impacts there are reduced.

A further possible effect was considered that involved the question of are there limited numbers of grazing stock – such that if their use increased in the Wolds it might deprive coastal wetlands in the Natura 2000 Sites of beneficial management through grazing.

The screening process concluded that an Appropriate Assessment of the Plan 2013-18 is unnecessary as its Objectives and Policies will have no significant adverse effects directly or indirectly on European Nature Conservation Sites in proximity to the AONB.

The full HRA Screening Report is available with the SEA Report and the AONB Management Plan.

5 Mitigation

Mitigation is one of the key outputs of the SEA appraisal process. The SEA Regulations require that “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” must be documented in the Environmental Report.

Table 5-1 highlights the suggested mitigation from the SEA Appraisal process and identifies how this has been addressed within the AONB Management Plan.

Table 5-1 Mitigation

Mitigation	Where the AONB Management Plan has addressed the recommended mitigation (including Objective and Policy reference)
Ensure measures are put in place to reduce potential impacts from river management on local character and biodiversity.	<u>Biodiversity - Rivers, Streams and Ponds (SEA Report² section 4.2.6)</u> Objective: RSPO, Policies: RSPP1, RSPP2, RSPP3, RSPP4, RSPP5, RSPP6, RSPP7.
The Wolds ponds, lakes, & wetlands should be protected for historic environment interest (not just their biodiversity value) including archaeology, designed landscapes & repositories of palaeo-environmental data.	<u>Archaeology (SEA Report² section 4.4.1)</u> Objective: AO, Policies: AP1, AP2.
Biodiversity will need to be considered when converting land to character grasslands. Single species managed grasslands do not offer diversity for plants and animal species.	<u>Biodiversity - Meadow, Pasture and Wet Grassland (SEA Report² section 4.2.2)</u> Objective: GO, Policies: GP1, GP2, GP3, GP4.
Ensure that no non native broadleaved species are introduced to the AONB ancient woodlands. Non native species should be used only if appropriate.	<u>Biodiversity - Woodlands, Beech Clumps and Traditional Orchards (SEA Report² section 4.2.4)</u> Policy: WBP1.
Provide more information on the types of funding and level of support to farmers.	<u>Biodiversity - Arable Farmland (SEA Report² section 4.2.7)</u> Policy: AFP1.
Further information is required to understand how best practice and sustainable farming practises would be implemented. Consider a producing a Farming Strategy	<u>Biodiversity - Arable Farmland (SEA Report² section 4.2.7)</u> Policy: AFP2.
Minimise flood risk by restoring grassland in close proximity to water courses.	<u>Biodiversity - Meadow, Pasture and Wet Grassland (SEA Report² section 4.2.2)</u> Objective: GO, Policy: GP4.
It is important to take a landscape approach to connect/buffer isolated sites.	<u>Natural Heritage – Biodiversity (SEA Report² section 4.2.1)</u> Policy: BP2.

Mitigation	Where the AONB Management Plan has addressed the recommended mitigation (including Objective and Policy reference)
Current heritage/archaeological resources and information should be used effectively in order to protect local heritage/ archaeological features. For example, to balance woodland tree management with heritage/archaeological protection	<p><u>Archaeology (SEA Report² section 4.4.1)</u> Objective: AO Polices: AP1, AP2</p> <p><u>Built Heritage (SEA Report² section 4.4.2)</u> Objective: BHO, Policies: BH1, BH2, BH3, BH4, BH5.</p>
Current resources and information regarding geomorphology should be used effectively in order to protect local sites of geomorphological interest.	<p><u>Earth Heritage - Geodiversity (SEA Report² section 4.3.1)</u> Objective: GDO, Policies: GDP1, GDP2.</p>
Climate change mitigation and adaptation should be addressed further, consider a strategy and action plan.	<p><u>Climate Change and Energy (SEA Report² section 7.3)</u> Objective: CCO, Policies: CCP1, CCP2, CCP3, CCP4 and PP10.</p>
Appropriate planning policy should be implemented to ensure that farm diversification is of a type, setting, design, sympathetic to the AONB. The Plan should recognise that some carefully planned new buildings may well be accommodated within the AONB.	<p><u>Planning and Development Management (SEA Report¹ section 7.1)</u> Objective: PO, Polices: PP1, PP2, PP3, PP6.</p>
Eco tourism should be promoted.	<p><u>Thriving Communities (SEA Report¹ section 5.2)</u> Objective: ARTO, Policy: ARTP4.</p>
Use of a local work force should be promoted.	<p><u>Thriving Communities (SEA Report¹ section 5.2)</u> Objective: TCO, Policy: TCP1.</p>
Consider producing a transport strategy for the Wolds linking to all associated Local Transport Plans (LTP).	<p><u>Transport in the Wolds (SEA Report¹ section 7.2)</u> Objective: TWO, Policies: TWP1, TWP2, TWP3, TWP4, TWP5 and TWP6.</p>
Support and manage recreation and tourism appropriate to the area: raising awareness of the special qualities of the AONB and enhancing visitors' understanding and respect for the area.	<p><u>Discovering the Wolds (SEA Report¹ sections 6.2 - 6.3)</u> Policies: IP1, IP2 and FWP6. Objective ARTO, Policies: ARTP1, ARTP2, ARTP3.</p>

Mitigation	Where the AONB Management Plan has addressed the recommended mitigation (including Objective and Policy reference)
Climate change mitigation is required on a national and global scale and renewable energy schemes adjacent to the Wolds should be considered where appropriate and of a suitable scale. This is a national strategic issue; the AONB Management Plan can provide guidance towards the appropriate development of renewable energy provision.	<p><u>Planning and Development Management (SEA Report¹ section 7.1)</u></p> <p>Policies: PP9, PP10.</p> <p><u>Climate Change and Energy (SEA Report² section 7.3)</u></p> <p>Policy: CCP4.</p>
With an increase in tourism there would be a need to improve sustainable transport routes and access for tourists.	<p><u>Transport in the Wolds (SEA Report¹ section 7.2)</u></p> <p>Objective: TWO, Policies: TWP1, TWP2, TWP3, TWP4, TWP5 and TWP6.</p>
Development of the market towns ('gateways to the Wolds') should be sympathetic and consider the increased volume of tourism which would impact on the towns.	<p><u>Transport in the Wolds (SEA Report¹ section 7.2)</u></p> <p>Objective: TWO, Policies: TWP1, TWP2, TWP3, TWP4, TWP5 and TWP6.</p>
Recommend some monitoring of tourist numbers and identification of any potential impacts.	<p><u>Partnerships in the Wolds (SEA Report¹ section 9.2)</u></p> <p>Objective: MO, Policies MP1, MP2.</p>
Green tourism should be promoted and link to the adjacent market towns. The Wolds Interpretation Strategy highlighted the need to coordinate/utilise the market towns as gateways to the wider Wolds.	<p><u>Access, Recreation and Tourism (SEA Report¹ section 6.3)</u></p> <p>Objective: ARTO.</p>
<p>Fast Internet access is key to a great deal of home-based small businesses and could offer significant new opportunities for small and medium sized enterprises across the AONB, with schools and individuals benefiting from this resource too.</p> <p>The management plan should consider specific position statements on ICT [Information and Communication Technology], including Broadband and Internet Access in the AONB.</p>	<p><u>Thriving Communities (SEA Report¹ section 5.2)</u></p> <p>Policy: TCP2.</p>
Ensure compliance with all LDF planning policies.	<p><u>Planning and Development Management (SEA Report¹ section 7.1)</u></p> <p>Policy: PP3.</p>
Raise awareness of resource use.	<p><u>Planning and Development Management (SEA Report¹ section 7.1)</u></p>

Mitigation	Where the AONB Management Plan has addressed the recommended mitigation (including Objective and Policy reference)
	Policy: PP10.
Appropriate mitigation measure for protected species during conversions or expansions from rural to other uses (housing, tourism including eco tourism etc); needs to ensure that developers comply with local planning regulations.	Policy: BP1.
Any hindrance to the expansion of working mineral sites within the AONB should be carefully considered as this would affect the local economy and jobs. The AONB Management Plan should be compliant with LDF Mineral plans, clear linkages should be made.	<u>Planning and Development Management (SEA Report¹ section 7.1)</u> Policy: PP4.
Preventing the development of future wind turbines within and adjacent to the AONB may be extremely negative on a local regional and national scale to economic growth.	<u>Planning and Development Management (SEA Report¹ section 7.1)</u> Policies: PP9, PP10. <u>Climate Change and Energy (SEA Report² section 7.3)</u> Policy: CCP4.
Development of waste infrastructure should be compliant with local waste plans.	<u>Planning and Development Management (SEA Report¹ section 7.1)</u> Policy: PP8.
Ensure compliance with local development plans – link to these development plans within the AONB Management Plan.	<u>Planning and Development Management (SEA Report¹ section 7.1)</u> Policy: PP10.

6 Monitoring

The SEA Directive requires the significant environmental effects of implementing the plan or programme to be monitored “in order, inter alia, *to identify [...] unforeseen adverse effects and to be able to undertake remedial action*” (Article 10(1)). *Responsible Authorities may already monitor implementation of plans or programmes against their objectives or targets.*

Some of these may be environmental, but this will not necessarily be enough to satisfy the Directive. Responsible Authorities must ensure when designing their monitoring arrangements that they comply with this provision.

The Plan is required to be monitored throughout its life to determine if it is meeting the environmental objectives outlined in the Environmental Report.

For each SEA objective a series of detailed indicators has been suggested. Table 6-1 provides an extensive list of the monitoring options, taking into account the results of consultation on the SEA Environmental Report and current and proposed condition monitoring for the AONB (see also Table 5 of the AONB Management Plan).

Aims and methods for SEA monitoring will be finalised during the adoption of the SEA Environmental Report and The Plan, and will be integrated with the AONB Management Plan performance indicators. The finalised monitoring arrangements will be designed to provide information that can be used to highlight specific performance issues and significant effects, and lead to more informed decision-making.

Table 6-1: Monitoring options

SA Objectives	Possible monitoring options to support wider AONB condition monitoring
Protect and enhance heritage sites including architectural and archaeological heritage.	Number of Grade 1 and 2* Listed Buildings at risk.
	Number of archaeological sites at risk.
Protect and enhance attractive landscapes of the Wolds AONB in terms of both its visual quality and character.	Number and area of land in agri-environment and woodland grant schemes.
	Number and extent of chalk stream restoration projects.
Protect and enhance the quality and distinctiveness of the designated nature conservation sites and species within the Wolds.	Total area of sites of Special Scientific Interest (SSSI).
	% area of land designated as SSSI in favourable condition.
	Change in areas designated for their intrinsic environmental value, including sites of international, national, regional, sub-regional or local significance: a) Loss b) Addition
	Area of land designated as a Local Nature Reserve (LNC).
	Area of land designated as Local Wildlife Sites and Local Geological Sites
	Area of non native broadleaved species.
Protect and enhance the quality and distinctiveness of overall biodiversity promoting priority species/habitats in Biodiversity Action Plans.	% area of land designated as Local Wildlife Sites and Local Geological Sites in favourable condition.
	Number of biodiversity enhancement schemes to promotes priority species/habitats in Biodiversity Action Plans.
	Water quality of rivers and recorded pollution incidents.
Protect the quality and distinctiveness of geomorphological features.	Number and extent of mineral extraction licenses in the AONB.
	Extent and type of reclamation activity.

SA Objectives	Possible monitoring options to support wider AONB condition monitoring
	Level of water abstraction.
Mitigate climate change.	Carbon dioxide emissions by sector and per capita emissions: a) transport b) industrial and commercial sources c) domestic sources
	Number, capacity and type of new power generation developments.
	Number, type and extent of energy crop schemes.
	Number of community recycling facilities and green waste schemes.
	Estimated waste collected from residents within the AONB.
Adapt to the impact of climate change.	Number of planning applications granted with sustainable urban drainage system (SUDS).
	Extent of flood risk within the AONB.
	Changes in cropping seasons and patterns.
	% of grassland restored in close proximity to water courses.
	Biodiversity changes at species and habitat levels.
Increase accessibility and promote sustainable transport for local residents, tourists and employers.	The percentage of the resident population who travel to work: a) by private motor vehicle b) by public transport c) on foot or cycle
	Percentage of the public rights of way network considered to be open and in good condition.
	Extent, frequency and level of rural bus services operating in the AONB - including Interconnect & CallConnect.
	Visitor numbers to AONB.

SA Objectives	Possible monitoring options to support wider AONB condition monitoring
	Numbers of vehicles in key car parks at set times/days.
	Numbers of walkers passing count points on key routes e.g. The Viking Way.
Create conditions to improve health, promoting healthy lifestyles, especially routine daily exercise and reduce health inequalities enabling equal access to basic services, amenities and open space, easily safely and affordably.	Level of identified housing need in the AONB.
	Number of new homes provided.
	Number of affordable homes provided.
	% of respondents who claim to undertake 30 minutes of moderate physical activity at least 3 days per week.
	The percentage of the resident population who travel to work: a) by private motor vehicle b) by public transport c) On foot or cycle
	Total km of new footpaths created.
	Self-reported measure of people's overall health & wellbeing.
	Number of awareness campaigns.
To maintain and enhance the areas distinctive rural character and tranquillity.	Number of planning consents for conversion from rural to other uses (housing, tourism including eco tourism etc).
	Farmland composition - ratios & percentage change.
	Change in level of tranquillity based on Campaign to Protect Rural England (CPRE) / NE mapping.
	Number of reported fly tipping incidents within the AONB.
To support sustainable economic growth.	% of the resident population travelling 20 km < 30Km work.
	Visitor numbers.
	Visitor spend.

SA Objectives	Possible monitoring options to support wider AONB condition monitoring
	Number of planning consents for conversion from rural to other uses (housing, tourism including eco tourism etc).
	Farmland composition - ratios & percentage change.
To support transportation network for goods and services.	Net peak and off peak flows on key A roads within the AONB.
	Traffic flow of HGV vehicles through residential areas on key A Roads

7 Appendix A – Policies Post Consultation

Appendix A – Policy Audit - The Lincolnshire Wolds AONB 5 Year Action Plan 2013 – 2018

Theme 1: Protecting the Wolds Natural Heritage – Biodiversity (section 4.2.1)

NB – Where there are no proposed changes to the Original Policies a 'no change' column is not included

Objective	Original Objectives	Policies	Original Policies	Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
BO To protect, enhance and where appropriate restore the biodiversity of the Lincolnshire Wolds AONB, aiding the development and relevant delivery of the Lincolnshire and UK Biodiversity Action Plans.	BO To protect, enhance and restore where appropriate the biodiversity of the Lincolnshire Wolds AONB, aiding the development and relevant delivery of the Lincolnshire Biodiversity Action Plan.	BP1 To survey and monitor key habitats and species within the AONB in line with Lincolnshire and UK Biodiversity Action Plan targets and other national and international aspirations.	BP1 To survey and monitor key habitats and species within the AONB in line with Lincolnshire and UK Biodiversity Action Plan targets and other national aspirations.	BA1 Review and develop further baseline data to increase understanding and improve monitoring of the biodiversity of the AONB.	LWCS	Other relevant JAC partners GLNP	Ongoing	No
				BA2 Encourage community/voluntary biodiversity recording.	LNU LWT LWCS	Other relevant JAC partners	Ongoing	
				BA3 Continue to research the spread and impact of invasive species on the biodiversity of the AONB.	EA	Other relevant JAC partners GLNP LWT NE	Ongoing	
		BP2 (see also Policy CCP3) To develop and promote a landscape scale approach to habitat conservation, restoration and creation, helping habitats and species to develop resilience to future climate change through increased habitat linkages and providing for enhanced ecosystem service networks.	BP2 To develop and promote a landscape scale approach to species and habitat creation, restoration and conservation, helping to develop resilience to future climate change through increased habitat linkages and networks.	BA4 Implement Actions: GA3, WBA2, RSPA1-2, RSPA11, SA5, FWA6, FWA12 & TCA10-11.	LWT NE	Other relevant JAC partners	Ongoing	
		BP3 To support and encourage agricultural guidance and good practices that protect, enhance and restore wildlife habitats across the AONB.	No Change	BA5 Implement Actions: GA3, WBA3, HTA3, RSPA1-2, RSPA4, RSPA6, RSPA9, AFA1, SA4, FWA1, FWA5 & FWA12.	NE	Defra	Ongoing	
	BP4 To develop and promote general awareness and appreciation of the wildlife of the AONB and maximise the benefits with wider socio-economic gains.	New Policy	BA6 Implement Actions: GA4, GA6, VLA3, VLA7-A8, WBA1, WBA8, HTA4, HTA6, RSPA5-7 & AFA3.	NE	GLNP	Ongoing		

Biodiversity - Meadow, Pasture and Wet Grassland (section 4.2.2)

Objective	Original Objective	Policies	Original policies	Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required	
GO To increase the extent and quality of wildlife-friendly grasslands across the AONB, targeting areas close to Local Wildlife Site, watercourses, important road verges, archaeological sites, historic parkland and settlements. (See also LBAP Lowland calcareous grassland HAP p80-84 Lowland meadows HAP p85-88)	GO To manage and increase the area and quality of wildlife-friendly grasslands across the AONB, targeting areas close to watercourses, important road verges, archaeological sites, historic parkland and settlements.	GP1 To help maintain, enhance and where appropriate restore, extend or connect grasslands of high wildlife, historic and landscape value.	GP1 To help maintain, enhance and where appropriate restore/extend grasslands of high wildlife and landscape value.	GA1 Restore and maintain favourable conservation status to all grassland SSSI sites in the AONB.	NE	Landowners	All sites by 2018	No	
				GA2 Restore and maintain positive conservation management across all grassland Local Wildlife Sites.	LWCS LWT	Landowners NE	90% by 2018		
				GA3 (see also FWA6) Promote, advise and encourage farmers and landowners uptake in agri-environment measures to increase the extent of biodiversity rich grasslands.	NE	Landowners LWT	35 ha by 2018		
			GP2 To raise community awareness of the rich natural and cultural heritage of the Wolds' grassland.	No Change	GA4 (see also VLA8 & TCA12) Facilitate local events to increase awareness of the Wolds' grassland including via the God's Acre project.	LWCS	NE LWT		3 events by 2018
			GP3 To support initiatives to encourage grazing of less productive grasslands, including calcareous grassland.	No Change	GA5 (as FWA5) Encourage support networks for local graziers to aid future livestock management, including access to specialist advice on rare breeds.	NE	LWCS LWT Defra		Ongoing
	GP4 To promote to land managers the additional benefits of good grassland management including carbon sink, climate change and flood alleviation impacts.	No Change	GA6 (see also VLA8) Research and coordinate specialist training/awareness opportunities in tandem with GA4.	LWCS	GLNP LCC LWT NE	1 event by 2018			

Biodiversity - Grass Verges and Green Lanes (section 4.2.3)

Objective	Original Objective	Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
<p>VLO To retain, restore and encourage positive management of the distinctive grass verges along the AONB's roadsides and green lanes.</p> <p>(Links with LBAP Lowland calcareous grassland HAP p80-84 Lowland meadows HAP)</p>	<p>VLO No change</p> <p>See LBAP FG29-31</p>	<p>VLP1 To help maintain, enhance and where appropriate restore, extend, or connect, grass verges for their wildlife and landscape value.</p>	<p>VLA1 Continue to survey and monitor all Roadside Nature Reserves (RNRs) in the AONB.</p>	No Change	LWT	Local specialists LCC LNU NE	Ongoing on a three year cycle	No
			<p>VLA2 Restore RNRs to favourable conservation status.</p>	No Change	LWT	LCC NELC Landowners	100% by 2018	
			<p>VLA3 (see also VLA7) Promote and support, via Life on the Verge, an online recording system to review the grass verge network.</p>	<p>VLA3 (see also VLA7) Develop and promote, via Life on the Verge, an online recording system to review the wider grass verge network.</p>	LWT	GLNP LWCS Local specialists Volunteers	100% surveyed by 2014	
			<p>VLA4 Review and encourage suitable verge cutting management to enhance biodiversity, avoiding compromising vehicle sight lines.</p>	No Change	LCC NELC	LWT LWCS Landowners Specialist - contractors	50 km by 2018	
			<p>VLA5 Minimise litter and fly-tipping on road verges and green lanes with an awareness campaign and deal with any incidents promptly.</p>	No Change	ELDC NELC WLDC	EA LCC	Ongoing + 1 x publicity campaign by 2015	
			<p>VLA6 Maintain liaison between highway authorities, landowners, interest groups and local communities to minimise illegal vehicle encroachments.</p>	No Change	LCC NELC	Landowners Interest groups Parish Councils	Ongoing	
		<p>VLP2 To raise awareness and local engagement in the natural and cultural heritage of grass verges and their contribution to green infrastructure and climate change adaption.</p>	<p>VLA7 (see also VLA3) Develop and support a network of volunteers via Life on the Verge initiative.</p>	No Change	LWT	LWCS Local specialists GLNP Volunteers	100+ volunteers trained by 2014	
			<p>VLA8 (see also GA4 & GA6) Research and coordinate specialist training/awareness opportunities linking with wider grassland management.</p>	No Change	LWT	GLNP LCC LWCS LCC NE	1 event by 2018	

Biodiversity - Woodlands, Beech Clumps and Traditional Orchards (section 4.2.4)

Objective	Original Objective	Policies	Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
WBO To protect, enhance, and where appropriate extend the woodland and tree cover within the AONB, maximising their contribution to the AONB by integrating landscape, biodiversity and socio-economic benefits. (Links with LBAP Trees and woodland section p131-149 Lowland mixed deciduous woodland HAP p135-138 Traditional orchards HAP p139-142 Wet woodland HAP p143-145 Wood-pasture and parkland HAP p146-149)	WBO To protect, enhance, and extend where appropriate the woodland and tree cover within the AONB, maximising their contribution to the AONB by integrating landscape, biodiversity and socio-economic benefits.	WBP1 To reinforce the existing pattern of woodland, seeking to increase the area of native broadleaved woodland (including wet woodland), accepting limited non-native planting for climate change adaptability.	WBA1 Encourage uptake of grants and specialist advice to aid sustainable management of existing woodlands for biodiversity.	FC	Landowners LWCS NE	10 ha by 2018	No
			WBA2 Promote uptake of grants to encourage appropriate new planting schemes, particularly adjacent to existing ancient semi-natural woodlands, and linking areas of existing habitats.	FC	Landowners LWCS NE	15 ha by 2018	
		WBP2 To re-establish complementary habitats adjacent to woodlands. <i>(see also Sections 4.2.2 Meadow, Pasture and Wet Grassland and 4.2.5 Hedgerows and Landmark Trees)</i>	WBA3 Promote uptake of grants and specialist advice to encourage complimentary neighbouring biodiversity habitats, including pasture and in-field crop options.	NE	Landowners LWCS	5 ha by 2018	
		WBP3 To record the extent and location of small ancient woodlands as part of an integrated digital database for the Lincolnshire Wolds woodlands.	WBA4 Encourage continued mapping of the small woodland resource across the AONB including beech clumps.	FC	LWCS NE	Ongoing	
		WBP4 To encourage and support woodland business schemes, of an appropriate scale, within the AONB.	WBA5 Encourage uptake of grants (FC, LAZ, RDPE & SDF) and specialist advice to support local woodland/timber businesses.	FC	CLA Landowners LWCS	Ongoing	
			WBA6 <i>(see also FWA10)</i> Organise and promote a regular wood fair to market locally produced timber, enhancing links between businesses and potential customers.	Business operators	FC LWCS	3 events by 2018	
		WBP5 To establish the extent and quality of traditional orchards and encourage suitable restoration, creation and management.	WBA7 Investigate the resources necessary and local interest to enable an on-the-ground follow-up of the current orchard resource, including extent of local varieties.	LWCS	EoEAO Landowners LCC NE	Initial scoping by 2015	
			WBA8 <i>(see also FWA10)</i> Promote annual Apple Day and other local events to encourage wider awareness of orchards in the AONB.	LWCS	CG EoEAO GLNP LCC	3 events promoted by 2018	

Biodiversity - Hedgerows and Landmark Trees (section 4.2.5)

Objective	Original Objective	Policies	Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
HTO To protect, manage, enhance and where appropriate increase the hedgerows and landmark trees in the AONB. (Links with LBAP Hedgerows and hedgerow trees HAP p75-79)	HTO To protect, enhance and increase, where appropriate, the hedgerows and landmark trees in the AONB.	HTP1 To help record, maintain, and where appropriate restore all species-rich and ancient hedgerows, encouraging planting and management of hedgerows and trees to benefit landscape and habitat connectivity. (See also Section 4.2.4 Woodlands, Beech Clumps and Traditional Orchards)	HTA1 Explore a voluntary surveying scheme to assist in identifying the extent and condition of species-rich and historically significant hedgerows across the AONB.	LWT LWCS	EH GLNP Parish Councils	Review by 2015	No
			HTA2 (see also HTA6) Continue to develop and record the community 'Trees of Our Time' project.	LWCS	Parish Councils	Ongoing	
			HTA3 Provide specialist advice and encourage uptake of agri-environment grants and the AONB Small Grants Scheme to support existing hedgerow/landmark tree management.	LWCS NE	LCC NELC ELDC WLDC	6+ schemes supported per annum	
			HTA4 Continue to promote and encourage the tree warden scheme and training programme throughout the area.	LCC NELC ELDC TCV WLDC	Parish Councils	Ongoing	
			HTA5 Continue to promote and review the local 'Tree and Woodland Advice Sheet' for landowners and public.	LWCS	ELDC, FC LCC, LWT NELC, NFUWLDC	Ongoing	
			HTA6 (see also HTA2) Encourage and support local cultural events to celebrate and inspire interest in the special values of our hedgerow and tree resource.	LWCS LWT	ELDC LCC NELC Parish Councils WLDC	3 events by 2018	

Biodiversity - Rivers, Streams and Ponds (section 4.2.6)

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
<p>RSPO To improve, where appropriate, the function and natural environment of the river and stream catchments and their associated landscape character and wetland habitats.</p> <p>(Links with LBAP Rivers and wetlands section p101-130 Chalk streams and blow wells HAP p105-108 Fens HAP p109-112 Ponds, lakes and reservoirs HAP p113-117 Rivers, canals and drains HAP p123-126 Springs and flushes HAP p127-130 Freshwater fish SAP p196-200)</p>	<p>RSPO To improve, where appropriate, the natural environment of the river and stream catchments and their associated wetland habitats.</p>	<p>RSPP1 To maximise the extent of low-input land management adjacent to all rivers and streams and utilise floodplains to minimise impact of flooding in residential areas. (See also Section 4.2.7 Arable Farmland)</p>	No Change	<p>RSPA1 Promote and develop agri-environment schemes and woodland planting schemes to enhance the AONB's river valley landscapes where appropriate.</p>	No Change	LCSP NE?	EA FC LCC LWCS Landowners	Ongoing	No
				<p>RSPA2 (see also SA5) Create low-input managed land adjacent to the area's streams and rivers.</p>	No Change	LCSP	NE	75 km by 2018	
		<p>RSPP2 To rehabilitate streams and rivers to enhance their biodiversity where appropriate and consistent with flood defence and flood risk requirements.</p>	No Change	<p>RSPA3 Facilitate, support and promote the Lincolnshire Chalk Streams Project (LCSP) under the guidance of its Steering Group.</p>	No Change	AW EA NE LWCS	LWT WTT	Ongoing work programme review – 4 meetings per annum	
				<p>RSPA4 Influence and work with landowners to introduce a variety of in-stream and bankside enhancement measures.</p>	No change	LCSP	EA GLNP	5 km of river restoration by 2018	
		<p>RSPP3 To raise community awareness and where possible, community involvement, of the rich diversity of water habitats within the Wolds and how their actions impact upon this resource. (See also Section 5.2 Thriving Communities)</p>	No Change	<p>RSPA5 Facilitate a series of local events to increase public awareness of the Wolds' wetland heritage.</p>	No Change	LCSP	LWT	3 events by 2018	
				<p>RSPA6 Provide a range of specialist talks, demonstration events and guided walks under the LWCS/LCSP banner.</p>	No Change	LCSP	LWCS	12 activities by 2018	
				<p>RSPA7 Seek to explore a range of approaches/activities to encourage interest from local businesses and schools.</p>	No Change	LCSP	AW EA WTT	2 activities by 2018	
		<p>RSPP4 To establish current number, extent, and condition of ponds, lakes and reservoirs.</p>	<p>RSPP4 To establish current number, quality and distribution of ponds and lakes.</p>	<p>RSPA8 Encourage continued mapping of the small wetland resource across the AONB, utilising volunteer assistance where possible.</p>	No Change	LWT	GLBP LCSP LWCS	Review completed by 2018	
		<p>RSPP5 To encourage the enhancement of existing ponds, lakes and wetlands for biodiversity, landscape and wider socio-economic gains.</p>	No Change	<p>RSPA9 Provide advice and encourage practical enhancements for pond, lake and wetland management and where appropriate creation.</p>	No Change	LCSP LWCS	EA LWT NE TCV	5 sites by 2018	

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
		RSPP6 Influence any future water storage schemes to encourage multiple benefits for landscape, flood prevention and wider ecosystem goods and services.	New Policy	RSPA10 Provide relevant advice and support on any forthcoming storage or flood alleviation schemes.	New Action	EA LCC	LCSP LWCS LWT NE	Ongoing	Yes
		RSPP7 To seek to maintain groundwater levels and their seasonal fluctuations wherever possible to safeguard rivers, streams, springs and blow-wells sufficient to retain characteristic wildlife communities.	RSPP6 To seek to maintain groundwater levels and their seasonal fluctuations wherever possible to safeguard rivers, streams, springs and blow-wells sufficient to retain characteristic wildlife communities.	RSPA11 Monitor and maintain the appropriate biological grading and flow rates of streams and rivers in the AONB.	RSPA10 Monitor and maintain the appropriate biological grading and flow rates of streams and rivers in the AONB.	EA	LCSP	50% by 2015	No
				RSPA12 Seek to influence the development and implementation of all relevant Catchment Abstraction Management Strategies – CAMS and the Water Framework Directive to safeguard AONB interests.	RSPA11 Seek to influence the development and implementation of all relevant Catchment Abstraction Management Strategies – CAMS and the Water Framework Directive to safeguard AONB interests.	LCSP	LWCS JAC AW	Ongoing	
				RSPA13 Comment, monitor and respond to new implications from the Water Framework Directive.	RSPA12 Comment, monitor and respond to new implications from the emerging Water Framework Directive.	EA	AW JAC LCSP	Ongoing	
				RSPA14 Advise and support Chalk and Spilsby sandstone groundwater modelling/characterisation studies including possible impacts of siltation and diffuse pollution.	RSPA13 Advise and support Chalk and Spilsby sandstone groundwater modelling/characterisation studies including possible impacts of siltation and diffuse pollution.	EA	LCSP NE	Revised abstraction model produced by 2014	
				RSPA15 Review and where possible, minimise the presence of stream/river barriers to natural fish/aquatic migrations.	RSPA14 Review and where possible, minimise the presence of stream/river barriers to natural fish/aquatic migrations.	EA LCSP	AW	Ongoing	

Biodiversity - Arable Farmland (section 4.2.7)

Objective	Original Objective	Policies	Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
AFO To improve the abundance and diversity of characteristic farmland wildlife within the commercially farmed landscape. (Links with LBAP Farmland birds SAP p186-195)	AFO No change	AFP1 To encourage maximum take-up of agri-environment scheme options that provide enhanced conditions for arable farmland wildlife.	AFA1 (see also FWA1) Promote, advise and assist farmers and landowners on relevant agri-environment stewardship measures.	Defra NE	CLA Landowners LWCS NFU	Ongoing	No
		AFP2 To improve awareness of commercial farming's 'good practices' that bring additional wildlife and landscape benefits.	AFA2 Explore and promote environmental management systems for farms, supporting local awareness raising events to share good practice.	CLA NFU	Defra Landowners NE	Ongoing	
		AFP3 To encourage surveys to improve information on distinctive arable wildlife.	AFA3 Continue to support and promote Open Farm Sunday events in the Wolds, encouraging engagement with harder to reach groups.	CLA NFU	Landowners LWCS	1 event per annum	
		AFA4 Continue to identify selection of key sites for future monitoring of arable farmland - flora and fauna.	LWCS NE	GLNP Landowners LBP LNU LWCS	3 new sites by 2018		
		AFA5 Develop a subsequent monitoring programme utilising volunteers where possible.	LNU	LBP LWCS	Establish baselines by 2018		

Earth Heritage - Geodiversity (section 4.3.1)

Objective	Original Objective	Policies	Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
GDO To protect and enhance the geological and geomorphological features of the AONB for enjoyment, education and research.	No Change	GDP1 To work with partners and landowners to safeguard and improve the intrinsic interest of geological and geomorphological sites, including improved access.	GDA1 Work with partners to deliver, monitor and review the Lincolnshire Geodiversity Action Plan.	GLNP	LWCS NE	By 2015	No
			GDA2 Encourage and support the review and reclassification of RIGS sites to Local Geological Sites.	GLNP ELDC NELC WLDC	LWCS NE	By 2015	
			GDA3 Maintain support and engagement with the Lincolnshire Geodiversity Group and GeoConservationUK.	LWCS	GLNP LWT NE	Ongoing	
		GDP2 To increase awareness and understanding of the geological and geomorphological interest through general and site specific interpretation.	GDA4 Encourage and support appropriate on-site interpretation.	LGG	Landowners LWCS NE	3 sites by 2018	
			GDA5 Continue to review and promote the Wonder of the Wolds Geology leaflet.	LWCS	LGG	Ongoing	
			GDA6 Organise and support public events and field trips to promote the geodiversity resource in the Wolds.	LWCS	LGG	3 events by 2018	

Earth Heritage - Soils (section 4.3.2)

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
SO To protect and enhance the soil resource for water protection, flood management, agricultural management and carbon storage.	No change	SP1 To work with partners and landowners to safeguard and improve the soil resource, anticipating future pressures from climate change.	No Change	SA1 Monitor the application of measures to safeguard and protect the soil resource.	CSF EA LCSP	IDB ELDC WLDC NELC	Annually	No
				SA2 Encourage and support voluntary measures to further improve and protect the resource via agri-environment schemes, CFE and planting schemes.	CFE CLA NFU	LWCS NE EA FC	8 by 2018	
				SA3 Review the current soils data base for the Wolds, encouraging research and monitoring projects to assess future condition.	EA LWCS NE	Local Universities	Review by 2015	
		SA4 Organise and support events that raise awareness of different soil types and good practice for their management.	LWCS	LGG NFU CLA NE	3 by 2018			
		SA5 (see also RSPA2) Explore land management techniques to aid soil protection and minimise water course sedimentation.	EA IDB	AW, CSF FC, LCSP LWCS, NE NFU	By 2018			
		SP2 To increase awareness and understanding amongst landowners, land managers and other practitioners of the different soil types and their relationship to the wider landscape and other environmental and socio-economic issues and services.	SP2 To increase awareness and understanding amongst landowners, land managers and other practitioners of the different soil types and their relationship to the wider landscape and other environmental and socio-economic issues.					

Archaeology (section 4.4.1)

Objective	Original Objective	Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
AO To protect, appropriately manage and enhance archaeological and historic features within the AONB, preventing further loss or damage.	AO To protect and enhance archaeological and historic features within the AONB, preventing further loss or damage.	AP1 To encourage and support research projects to help increase understanding of the Wolds' heritage, identifying sites of key importance and promoting better understanding of the complexity of risk, particularly climate change.	AA1 Continue to coordinate a specialist sub-group (the Heritage Working Group) to address the issues of archaeological sites and SMs at risk in the Wolds.	No Change	LWCS	EH HTL LCC NELC	3 meetings per annum	No
			AA2 Seek on-farm solutions to mitigate the impacts of cultivation upon important archaeological sites utilising the recent COSMIC programme of research.	AA2 Support further specialist surveys within the COSMIC study including extension beyond designated SMs.	EH	HTL LCC LWCS NELC NE	Ongoing	
			AA3 Continue to offer support to local history groups for survey, information gathering and interpretation material.	No Change	LWCS LCC	HTL NELC	Support on request	
			AA4 Seek to explore and understand direct and secondary climate change impacts upon the archaeological heritage of the AONB by engagement with current research.	AA4 Seek to explore and raise awareness of climate change impacts upon the archaeological heritage of the AONB.	EH	HTL LCC LWCS NELC	Ongoing	
			AA5 Continue to support and guide the use of the countywide Historic Landscape Characterisation project as a management tool.	No Change	LCC	EH HTL NELC	Ongoing	
			AA6 Investigate opportunities following on from the Historic Landscape Characterisation and Lincolnshire Heritage at Risk Project to develop Wolds community heritage projects.	AA6 Investigate opportunities following on from the national farmsteads project, Historic Landscape Characterisation and Lincolnshire Heritage at Risk Project to develop Wolds community heritage projects.	HTL LWCS	HaR HWG LCC NELC	By 2014	
		AP2 To raise awareness of archaeological heritage in the Wolds, working with farmers, landowners, land managers, utility companies and relevant contract workers to support positive management.	AA7 Promote opportunities for funding support for key sites including SMs identified as high risk by English Heritage.	No Change	EH	HTL LCC LWCS NELC	Ongoing	
			AA8 Promote and encourage maximum take up of agri-environment scheme options that maintain and enhance archaeological sites, including those at risk.	No Change	LCC NELC	EH HTL Landowners LWCS NE	1 new HLS scheme per annum	
			AA9 (see also BHA5) Utilise the Heritage at Risk training programme to encourage voluntary stewards and surveys across the Wolds.	AA9 Utilise the Heritage at Risk training programme to encourage voluntary wardens and surveys across the Wolds.	HTL	HaR HWG LWCS	Ongoing	

Objective	Original Objective	Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
			AA10 (see also MA4) Support AONB focused data collection and review as part of the wider Selected Heritage Inventory for Natural England (SHINE) and the emerging Defra protected landscapes monitoring pilot.	AA10 Support AONB focused data collection and review as part of the wider Selected Heritage Inventory for Natural England – SHINE initiative and the emerging defra protected landscapes monitoring pilot.	NE Defra	EH HTL LCC LWCS NELC	By 2018	No
		AP3 To increase and enhance appropriate public access and interpretation to sites of archaeological and historic interest, in consultation with landowners. (See also Sections 5.1 Farming in the Wolds, 5.2 Thriving Communities, 6.2 Interpretation and 6.3 Access, Recreation and Tourism)	AA11 Provide new access opportunities to suitable archaeological sites in the Wolds.	No Change	LCC NELC	EH HTL Landowners LWCS	3 sites by 2018	
			AA12 Provide regular data to aid monitoring of the heritage interests and features of the AONB.	AA12 Provide an annual review of relevant work undertaken in support of heritage and state of the historic environment in the AONB.	EH LCC NELC	HTL LWCS	Annually	

Built Heritage (section 4.4.2)

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required			
BHO To protect and enhance the historic and locally distinctive character of rural settlements, buildings and features within the AONB. (See also Section 7.1 Planning)	No change	BHP1 To work with property owners, residents, owner occupiers and developers to encourage sympathetic design and management of buildings in keeping with local character.	BHP1 To work with property owners, residents, owner occupiers and developers to encourage sympathetic design and management of buildings.	BHA1 Continue to coordinate a specialist sub-group (the Heritage Working Group) to advise and support built heritage interests in the AONB.	No Change	LWCS	EH HTL LCC NELC	3 meetings per annum	No			
				BHA2 Promote the development and use of Village Design Statements, Neighbourhood Plans, Parish Plans and Place Check surveys.	No Change	CL	ELDC LCC LWCS NELC WLDC	Ongoing				
				BHA3 (see also BHA9) Seek funding and external support to develop a design guide for the sympathetic re-use of redundant farm buildings and other distinctive structures such that their significance is retained.	BHA3 (see also BHA9) Seek funding and external sponsorship to develop a design guide for the sympathetic conversion of farm buildings and other notable buildings within the AONB.	EH LWCS	ELDC HTL LCC NELC WLDC	Reviewed by 2018				
				BHA4 Explore and utilise future good practice for public realm design via promotion and implementation of the Lincolnshire Streetscape Design Manual (Every Street Matters).	No Change	LCC NELC	LWCS HTL	Ongoing				
		BHP2 To raise awareness of the built heritage in the Wolds and increase understanding of its contribution to the AONB.	No Change			BHA5 (see also AA9) Actively promote the Heritage at Risk project encouraging wide community uptake in the voluntary Heritage Stewards scheme.	No Change	HTL		EH ELDC LCC LWCS	By 2018	
						BHA6 Continue to support the development of Heritage at Risk partnership, including additional support via the Heritage Lottery Fund.	No Change	HTL		EH ELDC LCC LWCS	Ongoing	
						BHA7 Seek funding and external support to develop a community project in the Wolds with particular focus on local distinctiveness.	New Action	EH LWCS HTL		ELDC LCC NELC WLDC	By 2014	Yes
						BHA8 In consultation with landowners and/or property owners encourage and support on-site access and interpretation.	BHA7 In consultation with landowners and/or property owners encourage and support on site access and interpretation.	HTL		EH LCC LWCS NELC NE	3 sites by 2018	No

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
		<p>BHP3 To encourage and support sympathetic repair and sustainable re-use of redundant buildings for uses directly supportive of the local economy encouraging use of local materials.</p>	No Change	<p>BHA9 (see also BHA3) Identify buildings which are redundant and have potential for refurbishment/re-use, and develop linkages with appropriate funding mechanisms e.g. HLS and RDPE.</p>	<p>BHA8 Identify buildings which are redundant and have potential for refurbishment/re-use, and develop linkages with appropriate funding mechanisms e.g. HLS and RDPE (+ LAZ).</p>	LCC	ELDC HTL LWCS NELC NE WLDC	Ongoing	No
		<p>BHP4 To encourage and support innovative new construction that uses local material/design and takes inspiration from local distinctiveness and character.</p>	No Change	<p>BHA10 (see also CCA6) Provide expert advice and stimulus to establish demonstration projects to highlight 'good practice' utilising eco-friendly and high quality design approach.</p>	<p>BHA9 (see also BHA3) Provide expert advice and stimulus to establish demonstration projects to highlight best practice utilising eco-friendly and high quality design approach.</p>	LCC	ELDC HTL LWCS NELC WLDC	3 schemes by 2018	
		<p>BHP5 (see also Policy CCP4) To embrace appropriate technologies that lessen energy dependence on fossil fuels in a way that does not compromise the special landscape character of the AONB.</p>	New Policy	<p>BHA11 To offer specialist advice and signposting to encourage wider use of relevant technologies, and innovative design solutions.</p>	New Action	ELDC LCC NELC WLDC	HTL LWCS	Ongoing	Yes

Theme 2: Living and Working in the Wolds

Farming and Field Sports in the Wolds (section 5.1)

Original Title: Farming in the Wolds (section 5.1)

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required			
FWO To acknowledge and promote sustainable farming as a key activity in maintaining the Wolds' landscape character and other natural and heritage assets.	No change	FWP1 To develop and promote agricultural good practice to conserve and enhance the natural beauty and landscape character of the Wolds.	No Change	FWA1 (see also AFA1) Continue to promote, advise and assist farmers and landowners on relevant agri-environment stewardship measures.	No Change	Defra NE	CLA Landowners LCSP LWCS NFU	Ongoing	No			
				FWA2 Continue to encourage and support farmers' awareness raising and networking events to help share good practice.	No Change	CLA NFU	Landowners LWCS NE	3 by 2018				
		FWP2 To monitor and influence changes in regional, national and EU agriculture policy to bring benefits to farmers in the Wolds.	No Change	FWA3 Seek to influence national rural development policies to bring positive benefit to farmers in the Wolds.	No Change	JAC NAAONB	Defra CLA NFU	Ongoing				
				FWA4 Support and utilise the Campaign for the Farmed Environment (CFE) and similar initiatives, to encourage continuing financial incentives for 'on-farm' environmental measures.	FWA4 Support and utilise the Campaign for the Farmed Environment, to encourage continuing financial incentives for 'on-farm' environmental measures.	CLA CFE NFU	LWCS LWT NE	Review by 2015				
		FWP3 To encourage and support initiatives to sustain livestock farming in the AONB. (See also Section 4.2.2 Meadow, Pasture and Wet Grassland)	No Change	FWA5 (as GA5) Encourage support networks for local graziers to aid future livestock management, including access to specialist advice on rare breeds.	No Change	FWA6 (see also GA3) Support, promote and encourage arable reversion to pasture where appropriate and multiple benefits result (e.g. biodiversity rich grasslands, heritage and soil protection, new habitat links).	No Change	NE		LWCS LWT	Ongoing	
								FWA6 Support, promote and encourage arable reversion to pasture where appropriate and multiple benefits result (e.g. biodiversity rich grasslands, heritage and soil protection, new habitat linkages etc.).		NE	Defra CLA LWCS LWT	15 ha by 2018
								FWA7 Promote and encourage opportunities for niche branding and local co-operative ventures to help market a wide range of Wolds based livestock products.		No Change	CLA LCC	Landowners LWCS NELC NFU
		FWP4 To support farm diversification schemes appropriate to the AONB and which accord with planning policy. (See also Section 7.1 Planning)	No Change	FWA8 Work with landowners to promote and encourage high quality diversification projects utilising Lindsey Action Zone, RDPE and the Sustainable Development Fund for financial assistance.	Revised Action?	Defra LAZ LWCS	CLA NFU	Ongoing				

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
				FWA9 Recognise and support the role of local, small-scale and appropriate ventures to support the economy, seeking multiple benefits to the special qualities of the Wolds.	No Change	ELDC NELC WLDC	CLA NFU	Ongoing	
		FWP5 To seek to maintain traditional rural activities that can protect, appropriately manage and enhance the landscape. (See Section 5.2 Thriving Communities)	FWP5 To seek to maintain traditional rural activities that can protect and enhance the landscape. (See Section 5.2 Thriving Communities)	FWA10 (see also WBA6 & WBA8) Encourage promotional opportunities for wide range of rural businesses, developing contacts to support local markets and cultural events including links via the Lincolnshire Forum for Agriculture and Horticulture.	FWA10 Encourage promotional opportunities for wide range of rural businesses, developing contacts to support local markets and cultural events.	CLA LCC NFU	ELDC LWCS NELC WLDC	Ongoing	
				FWA11 (see also TCA8 & ARTA16) Promote common links with the Greater Lincolnshire Local Enterprise Partnership, Select Lincolnshire and Tastes of Lincolnshire initiatives to support the local economy.	FWA11 Promote common links with the Greater Lincolnshire Local Enterprise Partnership, Select Lincolnshire and Tastes for Lincolnshire initiatives to support the local economy.	LCC	CLA ELDC LWCS NELC NFU WLDC	Ongoing	
		FWP6 To recognise and support the contribution of well managed field sport activities for the benefits to wildlife, rural character and the local economy.	New Policy	FWA12 (see also ARTA9) Support and promote existing initiatives that contribute towards sustainable field sports activities.	New Action	CLA	LWCS NFU	3 events by 2018	Yes
				FWA13 Quantify the benefits of sustainable field sports activities to the AONB and raise awareness of these benefits.	New Action	CLA	LWCS NFU	Ongoing	Yes
		FWP7 To raise awareness within the farming community of the growing issues of climate change, sustainable energy and carbon management.	FWP6 To raise awareness within the farming community of the growing issues of climate change, sustainable energy and carbon management.	FWA14 Research and coordinate specialist training/awareness opportunities to explore whole farm approaches to climate change mitigation and adaptation.	FWA12 Research and coordinate specialist training/awareness opportunities to explore whole farm approaches to climate change mitigation and adaptation.	LWCS	CLA Defra EA NFU	1 event by 2018	No

Thriving Communities (section 5.2)

Objective	Original Objective	Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required	
TCO To support and promote partnership activity to help safeguard and enhance the prosperity and well-being (quality of life) of communities within the Wolds AONB, ensuring the Wolds remain a place to live, work, invest in, and visit, whilst meeting the needs of this unique landscape. (See also Section 7 Developing the Wolds)	No change	TCP1 To foster safe, vibrant and inclusive communities, working with relevant agencies to support local businesses and communities, encouraging both innovation and wider good practice. (See also Sections 4.2.4 Woodlands, Beech Clumps and Traditional Orchards and 5.1 Farming in the Wolds)	TCA1 (see also PA2) Seek to encourage, influence and support Community Strategies, Parish and Neighbourhood Plans.	No Change	CL LWCS	ELDC LCC NELC WLDC	Ongoing	No	
			TCA2 Develop innovative projects via the Wolds Sustainable Development Fund (SDF) and Small Grant Scheme to support local businesses and communities.	TCA2 Develop innovative projects via the Wolds Sustainable Development Fund (SDF) and Wolds Small Grant Scheme to support local businesses and communities.	LWCS	CL Defra ELDC LCC NELC WLDC	Approx. 6 schemes supported per annum		
			TCA3 Continue to support, assist and promote a wide range of local community events, projects and voluntary activity.	TCA3 Continue to support, assist and promote a wide range of local community events and projects.	CL LWCS TCV	ELDC LCC NELC WLDC	Ongoing		
			TCA4 (see also PA4) Promote and encourage, where appropriate, affordable housing schemes within the Wolds.	No Change	CL	ELDC LCC NELC WLDC	Ongoing		
		TCP2 To encourage measures to reverse the declines in rural services and facilities and promote healthier lifestyles.	TCA5 Provide specialist advice and support to promote uptake of the various community grant schemes – Rural Gain Grant, Big Lottery Fund, local community grants etc.	No Change	CL ELDC LCC NELC WLDC	LWCS	Ongoing		
			TCA6 Identify and promote fast broadband internet development appropriate to the AONB, utilising the On Lincolnshire Broadband Project and Rural Community Broadband Schemes.	TCA6 Identify and promote fast broadband internet development appropriate to the AONB.	LCC	ELDC NELC WLDC Internet service providers	Ongoing		
			TCA7 (see also ARTA10) Support and promote local services via website links and 'Making the Most of' leaflet updates.	No Change	LWCS	Parish & Town Councils	Annual updates		
		TCP3 To encourage existing and new businesses to have a high regard for environmental sustainability	TCA8 (see also FWA10-11 & ARTA16) All partners to help promote the positive benefits of the unique AONB landscape to the local business sector.	No Change	JAC	Parish & Town Councils	Ongoing		No

Objective	Original Objective	Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
		especially in the context of the AONB.	TCA9 Seek to maximise opportunities for environmental gains via the Sustainable Development Fund, Small Grants Scheme, Lindsey Action Zone and the Rural Development Programme for England.	TCA9 Seek to maximise opportunities for environmental gains via the Wolds Sustainable Development Fund, Wolds Small Grants Scheme and Lindsey Action Zone.	LWCS	LAZ LCC	Ongoing	
		TCP4 To sensitively utilise the Wolds as a recreational resource, in particular promoting accessible 'green infrastructure' close to communities within and adjacent to the AONB. (See also Sections 4.2.2 Meadow, Pasture and Wet Grassland, 4.2.4 Woodlands, Beech Clumps and Traditional Orchards and 6 Discovering the Wolds)	TCA10 (see also ARTA7) Influence and link with Green Infrastructure Strategic Plans to assist in the future development of multi-functional community green space.	No Change	ELDC LCC NELC WLDC	CLJPU LWT LWCS NE	Ongoing	
			TCA11 (see also ARTA20 & TWA9) Help to identify and support new community facilities and access, especially those adjacent to settlements, utilising Local Nature Reserves, Local Wildlife and Geological Sites, woodland and community grant schemes.	No Change	LWCS Parish Councils	ELDC FC LCC NELC WLDC LWT	3 sites by 2018	
			TCA12 (see also GA4) Continue to support and develop the God's Acre project to utilise the multiple benefits of the church and churchyard resource across the Wolds.	No Change	CT LWCS	CCT LBP LCC PCCs Parish Councils	Ongoing	

Theme 3: Discovering the Wolds

Interpretation – Awareness raising (section 6.2)

Objective	Original Objective	Policies	Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
IO To raise the profile of the AONB through increasing visitors' and residents' enjoyment of its special qualities. (See also Sections 5.2 Thriving Communities, 6.3 Access, Recreation and Tourism and 7.2 Transport in the Wolds)	No Change	IP1 To provide visitors and residents with a greater understanding and appreciation of what makes the Lincolnshire Wolds a special place, encouraging interpretation facilities and services that can be utilised by all.	IPA1 Facilitate an interpretive walks and events programme across the Wolds.	LWCS	ELDC LCC NELC RA WLDC	12 walks/events per annum	No
			IPA2 Coordinate the production and distribution of a regular community focused AONB newsletter 'Wolds News'.	LWCS	Community groups JAC Parish Councils	2 newsletters per annum	
			IPA3 Influence and utilise a wide range of partnership events, (e.g. Heritage Open Days, Wolds Words Festival and the Churches Festival), to help celebrate the special qualities of the AONB.	ELDC LWCS HTL WLDC	Parish Councils	Ongoing	
		IP2 To strengthen the profile of the AONB by highlighting the area's unique landscape character and sense of place to the general public.	IPA4 Continue to utilise and promote the Wolds AONB Book.	JAC	LCC	Ongoing	
			IPA5 (see also IPA7) Use range of local, regional and national press and publications to highlight the special qualities of Wolds.	LWCS	JAC NAAONB	4 articles per annum	
			IPA6 Promote and develop further the Wonders of the Wolds series and the Enjoy the Lincolnshire Wolds leaflet.	LWCS	Defra JAC	Ongoing	
			IPA7 (see also IPA5) Work collaboratively with the National Association for AONBs and protected landscapes family (AONBs, National Parks and Heritage Coasts) promoting the Lincolnshire Wolds.	LWCS	JAC NAAONB NE	Ongoing	
			IPA8 Highlight and celebrate the collective achievements of the AONB partnership through publication of an Annual Review to inspire further local action.	LWCS	JAC	1 per annum	
		IP3 To encourage residents to become actively involved in the interpretation and promotion of their area for visitors.	IPA9 Encourage and support research and delivery of local community interpretation, supported by Small Grants Scheme and other funding avenues.	CL HTL LCC LWCS	ELDC NELC WLDC	3 by 2018	
			IPA10 Research the potential for developing a Wolds educational engagement programme with local schools.	LCC LWCS	JAC	Ongoing	
			IPA11 (see also ARTA6) Explore future initiatives for utilising Tennyson and other cultural connections to help celebrate the distinctive and intrinsic qualities of the AONB.	ELDC LCC WLDC	JAC LWCS	Ongoing	

Objective	Original Objective	Policies	Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
			IPA12 Assist and support Wolds communities to undertake interpretation projects to celebrate the AONB.	LWCS	CL ELDC NELC LCC WLDC	3 by 2018	No

Access, Recreation and Tourism (section 6.3)

Objective	Original Objective	Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
ARTO To develop, promote and seek implementation of a wide range of sustainable access, recreation and tourism initiatives appropriate to the Lincolnshire Wolds AONB.	ARTO To develop, promote and seek implementation of a wide range of access, recreation and tourism initiatives appropriate to the Lincolnshire Wolds AONB.	ARTP1 To maximise access opportunities for all visitors and residents of the AONB, improving provision for quiet recreation. (See also Sections 4.2.2 Meadow, Pasture and Wet Grassland, 4.2.4 Woodlands, Beech Clumps and Traditional Orchards, 5.1 Farming in the Wolds and 5.2 Thriving Communities)	ARTA1 To advise and assist the Mid-Lincolnshire Local Access Forum (LAF) and Rights of Way Improvement Plan in respect of AONB objectives.	No Change	LCC NELC	LAF JAC LWCS	Ongoing	No
			ARTA2 Ensure no net loss to the existing Definitive Public Rights of Way network and maximise opportunities for access for all via permissive arrangements.	No Change	LCC NELC	CLA LAF Landowners LWCS NFU RA	Ongoing	
			ARTA3 Work with landowners, residents and local businesses to review, develop and promote the Wolds Walks self-guided trails.	No Change	LWCS	Landowners LCC Parish Councils HTL	Ongoing	
			ARTA4 Work with partners to review, develop and promote the Lincolnshire Wolds Cycle Routes, North Wolds and South Wolds Cycling Maps and other Wolds public transport maps.	ARTA4 Work with landowners, residents and partners to review, develop and promote the Lincolnshire Wolds Cycle Routes, North Wolds and South Wolds Cycling Maps and other Wolds public transport maps.	LCC NELC LWCS	Local businesses Parish Councils	Ongoing	
			ARTA5 Continue to coordinate the annual Lincolnshire Wolds Walking Festival, including reviewing funding and format beyond 2013.	No Change	HTL	LAZ LWCS LWWF Steering Group RA Volunteers	1 Festival by 2013 + future business plan	
			ARTA6 (see also IPA11) In consultation with landowners, jointly develop and publicise the Viking Way, Silver Lincs Way, the Tennyson Trail and other promoted routes.	No Change	LCC NELC RA	Landowners ELDC WLDC LWCS Parish Councils	Ongoing	
			ARTA7 (see also TCA10) Seek to establish new multifunctional green space (including grassland and woodland) where possible close to main settlements and existing wildlife habitats.	No Change	LCC LWCS Parish Councils	CL FC Landowners Local businesses NE	3 sites by 2018	
		ARTP2 To provide co-ordinated, accurate and up-to-date information on the access, recreation and tourism opportunities within the Wolds AONB.	ARTA8 Regularly review and maintain visitor information via the Lincolnshire Wolds AONB website (www.lincswolds.org.uk) and Visit Lincolnshire website (www.visitlincolnshire.com) including relevant signposting to tourist destination services.	No Change	LCC LWCS	ELDC NELC WLDC	Ongoing	
		ARTA9 (see also FWA12) Link with landowners and other interest	ARTA9 Link with landowners and other	CLA NFU	ELDC LWCS	Ongoing	No	

Objective	Original Objective	Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
			groups to provide information on more specialist recreational activity, including opportunities for legal hunting, shooting and fishing.	interest groups to provide information on more specialist recreational activity, including opportunities for legal hunting, shooting and fishing activity.		LCC NELC WLDC		
			ARTA10 (see also TCA7) Maintain and update the 'Making the Most of' leaflet and webpage.	No Change	LWCS	ELDC LCC NELC Parish & Town Councils WLDC	5 by 2018	
			ARTA11 Work with the National Association for AONBs on promotional initiatives using combination of local and national branding.	No Change	NAAONB LWCS	JAC	By 2016	
		ARTP3 To develop joint promotion and marketing initiatives to raise the profile of the AONB, including utilising the surrounding market towns as gateways to the Lincolnshire Wolds. (See also Sections 5.1 Farming in the Wolds and 6.2 Interpretation)	ARTA12 Jointly promote the Wolds through collaborative visitor guides and marketing schemes.	No Change	LCC LWCS NELC	ELDC WLDC Town Councils	Ongoing	
			ARTA13 Explore further opportunities to develop and promote the Wolds Gateway Walks series and equivalent cycle routes.	ARTA13 Explore further opportunities to develop and promote the Wolds Gateway Walks series.	LWCS	ELDC LCC LNT NELC WLDC	Ongoing	
			ARTA14 Support and assist communities in working towards achieving Walkers are Welcome status and maintaining the award once achieved.	ARTA14 Support and assist market towns in working towards achieving Walkers are Welcome status and maintaining the award once achieved.	LCC	ELDC LWCS NELC RA WLDC	2 by 2018	
			ARTA15 Influence and support future development of Hubbard's Hills including opportunities to enhance existing access.	No Change	HHT	ELDC LCC LTC LWCS	By 2018	
			ARTA16 (see also FWA11 & TCA8) Explore common links with the Greater Lincolnshire Local Enterprise Partnership, Select Lincolnshire and Tastes of Lincolnshire initiatives to enhance the visitor experience and support the local economy.	ARTA16 Explore common links with the Greater Lincolnshire Enterprise Partnership, Select Lincolnshire and Taste for Lincolnshire initiatives to enhance the visitor experience and support the local economy.	LCC	CLA ELDC LWCS NELC NFU WLDC	Ongoing	
			ARTP4 To identify gaps in current access, recreation and tourism provision and support new measures and good practice to improve the infrastructure where compatible with the AONB. (See also Section 7 Developing the Wolds)	ARTA17 Enhance baseline information on visitor numbers, profiles and distribution across the AONB.	No Change	LCC	ELDC LWCS NELC WLDC	By 2016
		ARTA18 Encourage and support more access, recreational and tourism studies especially to supply information on local visitor experiences and specialised interest groups.		No Change	LCC	ELDC LWCS NELC WLDC	By 2018	

Objective	Original Objective	Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
			<p>ARTA19 (see also TWA8) Promote and support the Lindsey Trail horse carriage route suitable for both specialist and general use.</p>	<p>ARTA19 Develop and promote a new horse carriage route suitable for multi-use through the AONB using byways and country lanes.</p>	LCC	BDS BHS Landowners LAF LWCS	Ongoing	
			<p>ARTA20 (see also TCA11 & TWA9) Resources permitting, explore provision for appropriate additional car parking and viewing points in consultation with relevant landowners, highway authorities and community groups.</p>	New Action	LCC NELC Parish Councils	LWCS ELDC WLDC	Ongoing	Yes

Theme 4: Developing the Wolds

Planning and Development Management (section 7.1)

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
<p>PO To seek to ensure that development plans and planning guidance consistently recognise and uphold the primary purpose of the Lincolnshire Wolds AONB designation – the protection and enhancement of its natural beauty and special character. (See also Sections 4.4.2 Built Heritage and 5 Living and Working in the Wolds)</p>	No Change	<p>PP1 To protect and enhance local character and distinctiveness in the highest quality of design for new development and re-development.</p>	No Change	<p>PA1 Comment on significant planning applications or those likely to set a precedent on sites within and adjacent to the AONB.</p>	No Change	LWCS NE	CLJPU CPRE ELDC LCC NELC WLDC	Ongoing	No
				<p>PA2 (see also TCA1) Encourage and support the production and use of village/parish statements, and neighbourhood plan documents, recognising and reinforcing local character and distinctiveness in design.</p>	No Change	CLJPU ELDC LCC NELC WLDC	CL EH LWCS NE Parish Councils	Ongoing	
		<p>PP2 To encourage and support the sensitive conversion of traditional buildings to new viable uses to support the local economy and community.</p>	<p>PP2 To encourage and support the sensitive conversion of traditional buildings to new viable uses to support local businesses and communities.</p>	<p>PA3 Gauge interest in running a seminar for planners/developers on the subject of design issues and good practice pertinent to the AONB.</p>	No Change	CLJPU ELDC LCC NELC WLDC	EH LWCS NE Parish Councils	By 2014	Yes – definiti of local econo
		<p>PP3 To support the development of local need/affordable housing provision which is appropriate to local character and consistent with AONB objectives and LA planning policies.</p>	<p>PP3 To help support planning policies for affordable housing for local people and key workers, subject to need and where consistent with AONB objectives and LA planning policies.</p>	<p>PA4 (see also TCA3) Support the work of the Rural Housing Enablers specific to AONB community needs via the Living Lincolnshire affordable housing partnership.</p>	PA4	CL	CLJPU ELDC LCC LWCS NELC WLDC	Ongoing	Yes – Chang from develop planning poli to supporting planning poli
		<p>PP4 To minimise damage to the AONB landscape as a result of mineral working and associated activity.</p>	No Change	<p>PA5 Comment on potentially significant mineral application proposals likely to impact upon the AONB.</p>	PA6	LWCS NE	CLJPU CPRE ELDC LCC NELC WLDC	Ongoing	No
				<p>PA6 Provide specialist advice and support for landscape restoration and alternative uses following the cessation of mineral extraction.</p>	PA7	LWCS NE	CLJPU CPRE ELDC LCC NELC WLDC	Ongoing	

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
		PP5 Promote awareness and encourage consideration of the impact of adjacent development on the views to and from the AONB.	No Change	PA7 Continue to liaise with planning authorities and relevant companies regarding those developments adjacent and visible from the Wolds that may impact upon the setting of the AONB.	PA8 Continue to liaise with planning authorities and relevant companies regarding those developments adjacent and visible from the Wolds that may impact upon the setting of the AONB.	LWCS NE	CLJPU CPRE ELDC LCC NELC WLDC	Ongoing	
		PP6 To recognise and protect the AONB night sky and general tranquillity through ensuring future development minimises impact upon light and noise levels.	No Change	PA8 Raise awareness and continue to review the baseline data for tranquillity and light levels across the Wolds.	PA9 Raise awareness and continue to review the baseline data for tranquillity and light levels across the Wolds.	CPRE LWCS NE	CLJPU Defra ELDC LCC NELC WLDC	Ongoing	
				PA9 Liaise with planning authorities and relevant developers regarding proposals that may impact upon general high levels of tranquillity and night skies.	PA10 Liaise with planning authorities and relevant developers regarding proposals that may impact upon general high levels of tranquillity and night skies.	CPRE LWCS NE	CLJPU ELDC LCC NELC WLDC	Ongoing	
		PP7 To ensure a general presumption against wind energy schemes in any location which would cause significant and demonstrably detrimental effects upon the natural beauty and intrinsic characteristics of the AONB.	PP8 To ensure a general presumption against medium-large scale wind turbines within and adjacent to the AONB.	PA10 Seek to influence Local Development Frameworks to recommend the general presumption against wind energy schemes likely to have a significant impact upon the AONB.	PA11 Seek to influence Local Development Frameworks to recommend the general presumption against medium-large scale wind turbines within and immediately adjacent to the AONB.	LWCS NE JAC	CLJPU CPRE ELDC LCC NELC WLDC	Ongoing	Yes – potential requires understanding what significant impacts would be. Also, could this make gap planning and implementation of a wind farm tangible if significant effect can be mitigated or if no significant effect are anticipated, a less negative socio economic score.
					PA11 To provide specialist comments on any wind farm/turbine applications to the relevant planning authority on a case by case basis, reviewing accompanying reports as relevant, but especially Landscape and Visual Assessment Studies and wider Environmental Assessments.	PA12 The AONB partnership to provide specialist comments on any wind farm/turbine applications to the relevant planning authority on a case by case basis, reviewing accompanying reports as relevant, but especially Landscape and Visual Assessment Studies and wider Environmental Assessments.	LWCS NE	CLJPU CPRE ELDC LCC NELC WLDC	
		PP8 To support general waste reduction measures and recycling initiatives that are in accordance with the special requirements of	No Change.	PA12 To advise and assist the Lincolnshire Waste Partnership in respect of AONB objectives.	PA13 To advise and assist the Lincolnshire Waste Partnership in respect of AONB objectives.	LCC LWCS NE NELC	CLJPU CPRE ELDC WLDC	Ongoing	No

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
		the AONB.		PA13 Seek to encourage innovative community-led waste reduction, management and recycling projects.	PA14 Seek to encourage innovative community-led waste reduction, management and recycling projects.	LCC NELC	CLJPU CPRE ELDC LWCS NE WLDC	Ongoing	No
		PP9 To ensure that where larger scale development must proceed within or adjacent to the AONB, because of other national interests, the highest regard is placed on minimising any impacts upon the primary purpose of the designation – the area's natural beauty.	No Change	PA14 Provide specialist comments on any large scale development on a case by case basis, reviewing accompanying reports as relevant, but especially any accompanying Landscape and Visual Assessment Studies and wider Environmental Assessments.	PA15 Provide specialist comments on any large scale development on a case by case basis, reviewing accompanying reports as relevant, but especially any accompanying Landscape and Visual Assessment Studies and wider Environmental Assessments.	LWCS NE	CLJPU CPRE ELDC LCC NELC WLDC	Ongoing	
				PA15 In consultation with all statutory agencies, relevant local planning authorities and local communities investigate the options of a Lincolnshire Wolds AONB boundary review.	PA16 In consultation with all statutory agencies, relevant local planning authorities and local communities investigate the options of a Lincolnshire Wolds AONB boundary review.	Defra JAC NE	CLJPU ELDC LCC NAAONB NELC WLDC	By 2018	
		PP10 (see also Policy CCP4) To develop a comprehensive assessment approach to securing opportunities for renewable energy provision across the AONB and its wider setting.	New Policy	PA16 Explore and encourage innovative sustainable energy projects that are compatible with the special landscape qualities of the AONB.	New Action	CLJPU ELDC NELC WLDC LCC	LWCS		

Transport in the Wolds (section 7.2)

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
TWO To encourage and support the development and promotion of a sustainable and fully integrated transport network which respects the AONB landscape and character and addresses local community and visitor needs.	No change	TWP1 To encourage integrated public and community-based transport schemes that can help to improve the links between communities within the AONB and the surrounding market towns. (See also Sections 5.2 <i>Thriving Communities</i> and 6.2 <i>Interpretation</i>)	No Change	TWA1 (as CCA9) Explore and support a programme of partnership activity to encourage public transport and community transport initiatives.	No Change	LCC Bus operators NELC	ELDC LWCS NELC RA WLDC	By 2016	No
				TWA2 Seek to maintain support to the Wolds Community Bus and similar schemes.	No Change	LCC LWCS NELC	ELDC NELC Parish Councils WLDC	Ongoing	
				TWA3 Maximise public transport opportunities when organising and promoting events and walks.	No Change	HTL LWCS RA	ELDC NELC Parish Councils WLDC	10 events by 2018	
				TWA4 Review and influence future Local Transport Plans and Transport Strategies working towards diversity of local sustainable transport solutions.	No Change	LCC NELC	ELDC LWCS Parish Councils WLDC	As required	
		TWP2 To support and encourage traffic management that will promote safe and attractive walking, cycling and riding in the AONB.	No Change	TWA5 Continue to support and promote the established InterConnect Bus Walks using Lincoln - Skegness & Lincoln - Grimsby services.	TWA5 Continue to support and promote the well established InterConnect Bus Walks using Lincoln - Skegness & Lincoln - Grimsby services.	Bus operators LCC NELC	LWCS ELDC WLDC Parish Councils	Ongoing	
				TWA6 In consultation with local landowners and communities, promote and encourage safe walking, cycling and riding routes across the AONB, with an emphasis on community led/supported trails.	TWA6 In consultation with local landowners and communities, promote and encourage safe walking, cycling and riding routes across the AONB, with an emphasis on community led trails.	LWCS Parish Councils LCC NELC	CLA Landowners NFU	5 new or updated routes by 2018	
		TWP3 To encourage transport infrastructure improvements to support appropriate tourism development, ensuring schemes are sympathetic to the landscape and character of the AONB.	No Change	TWA7 Work with local businesses and communities to explore and encourage development of cycle hire and bike loan schemes.	No Change	LAZ LCC NELC	ELDC LWCS WLDC	Ongoing	
				TWA8 (see also ARTA19) Encourage appropriate equestrian tourism, including opportunities from the Lindsey Trail horse carriage route.	TWA8 Encourage appropriate equestrian tourism, including opportunities from the horse carriage route.	LAZ LCC	CLA ELDC LWCS NELC WLDC	Ongoing	

Objective	Original Objective	Policies	Original Policies	Proposed Actions	Original Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
				TWA9 (see also TCA11 & ARTA20) Work with landowners and local communities to identify and establish suitable and appropriate small scale car parking facilities for local and visitor use.	TWA9 Work with landowners and local communities to identify and establish suitable small scale car parking facilities for local and visitor use.	Parish Councils	ELDC Landowners LCC LWCS NELC WLDC	Ongoing	No
		TWP4 To encourage a consistent approach to the use of road signage, furniture, and maintenance to promote and respect the character of the AONB.	No Change	TWA10 Seek to ensure that any road improvements are of a design and scale that will minimise their impact upon the landscape and character of the AONB.	No Change	LCC NELC	ELDC LWCS WLDC	When required	
				TWA11 Continue to support, promote and develop the Traditional Roadsigns in Lincolnshire Project to enhance historic signage across the AONB.	No Change	LCC LWCS NELC	HTL Parish Councils Local volunteers	Ongoing	
		TWP5 To support and encourage the development of an integrated, well maintained and used public rights of way network, maximising the opportunities for achieving access for all.	New Policy	TWA12 Advise and assist Mid-Lincolnshire Access Forum and Rights of Way Improvement Plans in respect of AONB objectives.	New Action	LCC NELC	JAC LAF LWCS	Ongoing	Yes
				TWA13 Engage positively to help support and promote permissive and official public rights of way improvements to help enhance the network.	New Action	LCC NELC	JAC LAF LWCS	When required	
				TWA14 Continue to organise and promote an innovative events and guided walks programme.	New Action	LWCS RA	ELDC LCC HTL NELC WLDC	Ongoing 12 + events per annum	
		TWP6 To encourage the Highway Authorities to adopt traffic management measures and schemes commensurate with AONB designation and rural environments.	New Policy	TWA15 Liaise with highway authorities to minimise the urbanisation of country and village roads in the AONB – utilising Streets for All.	Previously TWA11	LCC NELC	LWCS Parish Councils	Ongoing	Yes

Climate Change and Energy (section 7.3)

Objective	Policies	Proposed Actions	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
CCO To seek to develop and implement a long-term climate change strategy to help safeguard the Lincolnshire Wolds AONB, recognising and responding to the key local pressures through effective adaptation and mitigation.	CCP1 To establish, monitor and review key indices for monitoring the possible effects of climate change.	CCA1 Review and utilise research and monitoring for environmental/landscape resources linking with proposed actions BA1, VLA3, HTA1, RSPA10, RSPA13, AFA4-5, SA1, SA3, & AA4.	GLNP JAC	EA LWCS NE?	Ongoing	No
	CCP2 To develop practices that promote a sustainable landscape approach to tackle and respond to climate change pressures through a range of mitigation and adaptation measures.	CCA2 Research, encourage and support landscape scale enhancements linking with actions BA3, WBA2-A3, RSPA1-2, AFA1-2, SA2, SA5, FWA12, AA4, AA7-8, TCA10, ARTA7, PA7.	GLNP JAC	EA LWCS NE?	Ongoing	
		CCA3 (see also CCA5) Research, support and encourage changes to land management practices to help prepare the AONB's ecosystem services for the future.	FC NE	EA LWCS GLNP	Ongoing	
	CCP3 (see also Policy BP2) To support and develop practices that promote healthy, well-connected and managed landscapes and ecosystems resilient and flexible to the effects of climate change.	CCA4 Explore opportunities for landscape scale habitat restoration via Defra's Total Environment pilot project – which for Lincolnshire is seeking multiple benefits via flood alleviation schemes.	LCC Defra	EA LWCS JAC NELC NE	Ongoing	
		CCA5 (see also CCA3) Encourage and support landscape scale habitat enhancements linking with CCA2.	GLNP JAC	EA LWCS NE	Ongoing	
	CP4 (see also Policy BHP5 & PP10) To encourage and promote innovative low carbon energy reduction/generation schemes that are conducive to the requirements of the AONB designation and complement local landscape character.	CCA6 (see also BHA10 & TWA1-4) To raise awareness of the benefits of carbon reduction plans for organisations, local communities and businesses active across the AONB.	LCC NELC	CL JAC Local businesses LWCS	Ongoing	
		CCA7 AONB unit (LWCS) to undertake a pilot carbon assessment and reduction plan in partnership with LCC host authority policies and working operations.	GL LCC LWCS	JAC	By 2015	
		CCA8 Support low carbon micro-energy generation schemes and community energy reduction measures that are in-keeping with the special qualities of the nationally protected AONB.	JAC LCC NELC	CL ELDC FC Local businesses WLDC	Ongoing	
		CCA9 (as TWA1) Explore and support a programme of partnership activity to encourage public transport and community transport initiatives.	LCC Bus operators NELC	ELDC LWCS NELC RA WLDC	Ongoing	

Monitoring (section 9.2)

Objective	Original Objective	Policies	Proposed Actions	Original Proposed Action	Potential Lead Partners	Potential Others	Proposed Target	Further Appraisal Required
MO To monitor the Management Plan activities and condition of the Lincolnshire Wolds AONB.	No change	MP1 To monitor the performance of the action plan.	MA1 Collate, report and review information against annual work programmes for LWCS and JAC partners	No Change	JAC LWCS	GLNP	Annually	No
			MA2 Explore the opportunities of an interactive website based reporting tool to aid the recording of relevant activity across the Wolds.	No Change	LWCS	JAC Parish Councils GLNP	By 2015	
		MP2 To monitor the condition of the AONB.	MA3 Continue to develop the Wolds AONB evidence baseline for key condition indicators as detailed within the accompanying SEA Report. (www.lincswolds.org.uk)	No Change	LWCS	Defra EA NE All LAs GLNP	Ongoing	
			MA4 (see also AA10) Actively engage with the national Protected Landscapes Monitoring Project (operating as one of four pilot areas) to review and establish headline indicators/measures against: natural beauty; recreation; ecosystem services; big society and sustainable communities.	MA4 (see also AA10) Actively engage with the DEFRA Protected Landscapes Monitoring Project (operating as one of four pilot areas) to review and establish headline indicators/measures against: natural beauty; recreation; ecosystem services; big society; and sustainable communities.	Defra EH ENPAA NAAONB NE	LWCS	By 2014	

8 Appendix B AONB Policy Appraisal Matrix

Appendix B AONB Policy Appraisal Matrix (further appraisal following consultation)

Key

Scoring codes	
S++	Strongly supports the SEA objective
S+	Supports the SEA objective
N=	Is neutral in effect
C-	Potentially conflicts with the SEA objective
C--	Strongly conflicts with the SEA objective
?	Uncertain effects

Sustainability Objectives

Sustainability Objectives	
1	Protect and enhance heritage sites (including architectural and archaeological heritage).
2	Protect and enhance attractive landscapes of the Wolds AONB in terms of both its visual quality and character.
3	Protect and enhance the quality and distinctiveness of the designated nature conservation sites and species within the Wolds.
4	Protect and enhance the quality and distinctiveness of overall biodiversity promoting priority species/habitats in Biodiversity Action Plans
5	Protect the quality and distinctiveness of geomorphological features.
6	Mitigate climate change.
7	Adapt to the impact of climate change.
8	Increase accessibility and promote sustainable transport for local residents, tourists and employers.
9	Create conditions to improve health, promoting healthy lifestyles, especially routine daily exercise and reduce health inequalities enabling equal access to basic services, amenities and open space, easily safely and affordably.
10	To maintain and enhance the areas distinctive rural character and tranquillity.
11	To support sustainable economic growth.
12	To support transportation network for goods and services.

Draft AONB Management Plan	Sustainability Objectives												Comments	
	1	2	3	4	5	6	7	8	9	10	11	12		
Protecting the Wolds														
Natural Heritage														
BP4 To develop and promote general awareness and appreciation of the wildlife of the AONB and maximise the benefits with wider socio-economic gains.	N=	N=	S++	S++	N=	N=	N=	N=	N=	N=	S+	S+	N=	3. By promoting awareness of the wildlife within the AONB this will protect their conservation. 4. Promoting awareness of wildlife will protect biodiversity. 10. The distinctive rural character and tranquillity of the AONB is in part due to the wildlife and therefore encouraging this is supportive of the SEA objective. 11. By maximising the benefits of promoting wildlife and the wider socio-economic gains, this will contribute towards sustainable economic development.
Biodiversity - Rivers, Streams and Ponds (section 4.2.6)														
RSPP6 Influence any future water storage schemes to encourage multiple benefits for landscape, flood prevention and wider ecosystem goods and services.	?	S++	S++	S++	?	N=	S++	N=	N=	N=	S++	S+	S+	1. Impacts are uncertain as architectural and archaeological sites are not considered. 2. Encouraging multiple benefits for landscape will protect the character of the Wolds. 3. Encouraging multiple benefits for wider ecosystems and services will protect the character of the Wolds. 4. As above. 5. Impacts are uncertain as geomorphological features are not considered. 7. Positive to flood prevention climate change adaptation. 10. Positive to protecting rural character of the Wolds. 11. Prevention of flooding is positive to economic development. 12. Prevention of flooding is positive to transportation for goods and services.
Built Heritage														
BHP5 To embrace appropriate technologies that lessen energy dependence on fossil fuels in a way that does not compromise the special landscape character of the AONB.	?	SS+	S+	S+	N=	S+	N=	S+	N=	N=	S++	S+	N=	1. Impacts are uncertain as built heritage features are not considered. 2. Not compromising the special landscape character of the Wolds will protect the visual quality and character. 3. Not comprising special landscape character will protect the quality of distinctive habitats and species within the Wolds. 4. See above. 5. Impacts are uncertain as geomorphological features are not considered. 6. Lessening energy dependence on fossil fuels is positive towards climate change mitigation. 8. Lessening dependence on fossil fuels is positive towards sustainable transport. 10. Not compromising special landscape character is positive to maintaining rural character. 11. Embracing appropriate technologies and lessening dependence on fossil fuels is positive toward economic growth.
Farming in the Wolds														
FWP6 To recognise and support the contribution of well managed field sport activities for the benefits to wildlife, rural character and the local economy.	S+	S++	S++	S++	N=	?	?	N=	S+	S+	S++	S++	N=	1. Benefits to the rural character would be positive towards built heritage. 2. Benefits to the rural character of the Wolds would be positive towards protecting the visual quality and character of the Wolds. 3. Benefits to the rural character of the Wolds would be positive towards protecting the quality and distinctiveness of the habitats and species of the Wolds.

Draft AONB Management Plan	Sustainability Objectives												Comments	
	1	2	3	4	5	6	7	8	9	10	11	12		
													<p>4. Benefits to the rural character of the Wolds would be positive towards protecting the quality and distinctiveness of the overall biodiversity of the Wolds.</p> <p>6. Impacts are uncertain as climate change mitigation is not considered.</p> <p>7. Impacts are uncertain as climate change mitigation is not considered.</p> <p>9. Recognising and supporting field sport activities is positive towards promoting active and healthy lifestyles.</p> <p>10. Benefits to the rural character is positive to maintaining and enhancing the distinctive character of the Wolds.</p> <p>11. Supporting management of the resources required for undertaking field sports is positive to sustainable economic growth.</p>	
Planning and Development Management														
<p>PP2 To encourage and support the sensitive conversion of traditional buildings to new viable uses to support the local economy and community.</p>	S++	S++	N=	?	N=	N=	N=	N=	N=	N=	S++	S+	N=	<p>1. Supporting sensitive conversion of traditional buildings will enhance and protect the architectural and archaeological features in the Wolds.</p> <p>2. Supporting sensitive conversion of traditional buildings will enhance and protect the landscape character of the Wolds.</p> <p>4. Must be aware of bats and protect species during conversion. Needs to ensure that they comply with local planning.</p> <p>10. Supporting sensitive conversion of traditional buildings will enhance and protect the rural attractiveness of the Wolds.</p> <p>11. Supporting sensitive conversion of traditional buildings will enhance and protect the landscape character and rural attractiveness of the Wolds which will encourage tourism.</p>
<p>PP3 To support the development of local need/affordable housing provision which is appropriate to local character and consistent with AONB objectives and LA planning policies.</p>	N=	N=	N=	N=	N=	N=	N=	S++	S++	N=	S+	N=	<p>8. Supporting the development of local need for local housing is positive to increasing accessibility to local transport.</p> <p>9. Supporting the development of local need for affordable housing is positive for benefitting mental health.</p> <p>11. Supporting the development of local need for affordable housing will encourage local people to stay in the Wolds which will help the local economy. Local affordable housing should be in keeping with local built environment.</p>	
<p>PP7 To ensure a general presumption against wind energy schemes in any location which would cause significant and demonstrably detrimental effects upon the natural beauty and intrinsic characteristics of the AONB.</p>	S+	S++	S++	S++	S++	C-	N=	N=	N=	S++	C-	N=	<p>1, 2, 3, 4, 5 and 10. All positive to protecting the AONB.</p> <p>6. Negative on a national scale to climate change mitigation.</p> <p>11. Negative on a local regional and national scale to economic growth.</p>	
<p>PP10 To develop a comprehensive assessment approach to securing opportunities for renewable energy provision across the AONB and its wider setting.</p>	S++	S++	S++	S++	N	S++	N	N	N	S++	S+	N	<p>1,2,3,4 and 10. Developing a comprehensive assessment approach is positive to protecting and maintaining rural heritage, visual quality, overall biodiversity and rural character.</p> <p>6. Securing opportunities for renewable energy provision is positive to mitigating climate change.</p> <p>11. A comprehensive assessment approach to securing renewable energy opportunities will encourage sustainable energy use and economic development.</p>	
Transport in the Wolds														

Draft AONB Management Plan	Sustainability Objectives												Comments
	1	2	3	4	5	6	7	8	9	10	11	12	
TWP6 To encourage the Highway Authorities to adopt traffic management measures and schemes commensurate with AONB designation and rural environments.	N=	S++	N=	N=	N=	N=	N=	S+	N=	S++	N=	C-	2. Encouraging appropriate traffic management and schemes is positive towards protecting the visual quality and character of the Wolds. 8. Encouraging appropriate traffic management is positive in aiding accessibility. 10. Encouraging schemes commensurate with the AONB designation and rural environment is positive to maintaining rural character. 11. Encouraging schemes commensurate with the AONB designation and rural environment is negative to supporting a transportation network for goods and services.