
Report to Council

Date of Meeting: 23 September 2010

Subject: Clackmannanshire Sustainability & Climate Change Strategy

Report by: Head of Community & Regulatory Services

1.0 Purpose

- 1.1. This report presents the Clackmannanshire Sustainability & Climate Change Strategy for approval. The Strategy explains the importance of embedding economic, environmental and social sustainability into the work of both the Council and the community it serves. It presents a set of clear objectives which will guide the Council towards continuous improvement in the sphere of sustainable development and a set of actions which will enable these objectives to be met.
- 1.2. The Sustainability & Climate Change Strategy is intended to help the Council work towards the following outcomes:
- A healthier, happier society through regeneration in Clackmannanshire.
 - Reducing greenhouse gas emissions through carbon management and sustainable energy use.
 - Reducing, reusing and recycling, through waste management.
 - Encouraging healthier, active travel and reducing our carbon footprint, by managing travel and transport.
 - Enhancing Clackmannanshire's living landscape by protecting and enhancing the environment.
 - Buying responsibly, through sustainable procurement.
 - Preparing for our future, through sustainable development education.
- 1.3 Copies of the Strategy have been put into the Members Group Rooms.

2.0 Recommendations

- 2.1. It is recommended that the Council approves the Sustainability & Climate Change Strategy and its associated Action Plan.

3.0 Considerations

- 3.1 The Clackmannanshire Sustainability & Climate Change Strategy has been developed through a process of internal consultation and the involvement of agencies and the public. It provides a framework to address the requirement of the Local Government in Scotland Act 2003 that the Council “discharge its duties ... in a way that contributes to the achievement of sustainable development”. The Strategy sets out a range of objectives to ensure that this important aspect of the statutory duty of Best Value is “mainstreamed” throughout the Council and incorporated into the strategies, policies and programmes prepared by the Council.
- 3.2 The Climate Change (Scotland) Act 2009 introduces a new Public Sector Duty which requires the Council to act in the way best calculated to meet Scotland’s greenhouse gas emissions targets, help deliver Scotland’s Climate Change Adaptation Programme and act in the way that is considered most sustainable. The Sustainability and Climate Change Strategy sets out a framework for complying with this statutory duty, building on our existing climate change commitments jointly agreed with Government through Scotland’s Climate Change Declaration.

Vision and Priorities

- 3.3 The Strategy sets out a vision of a sustainable Clackmannanshire based on four key priorities:
- Reducing our contribution to climate change and preparing to adapt to its consequences
 - Creating sustainable communities
 - Living within environmental limits
 - Protecting our natural resources and enhancing our environment
- 3.4 These priorities guide the strategic objectives related to a number of key themes: regeneration; carbon management and sustainable energy use; waste; travel; natural environment; sustainable procurement and learning for sustainability.

The Role of the Sustainability & Climate Change Strategy

- 3.5 Effective and efficient delivery of the increasing range of sustainability and climate change duties placed upon the Council requires a co-ordinated and integrated response. In addition to the need to respond to legislation and guidance, the Strategy also recognises the growing public expectation that the Council improves its performance in sustainability terms. Increasingly, the credibility of the Council as a progressive performance-driven organisation is dependent on the ability to demonstrate a commitment to tackling sustainability and climate change related challenges in a constructive and decisive way.
- 3.6 Improving our environmental sustainability performance is closely related to improving financial performance. For example, ongoing carbon management

work is helping to identify how we can achieve dual benefits in the more efficient use of energy in buildings – contributing to both climate change mitigation and reducing financial cost.

Action Plan

3.7 The Strategy contains an Action Plan (appended to this report) which sets out actions against each priority. The key actions, and their likely implications for the Council, are set out below.

3.8 *Climate change:*

- Prepare an Adaptation Framework for Clackmannanshire
- Prepare a Flood Management Strategy for Clackmannanshire
- Develop a Greenhouse Gas Reduction Strategy for Clackmannanshire

These strategies are likely to have implications for all of the Council's operations, as all of the Council's functions will be required to contribute to mitigating and adapting to climate change.

The Council has already carried out work to reduce flood risk and create habitats on the tidal section of the Black Devon; it has also produced a draft Local Climate Impacts Profile which assesses the likely impacts of unavoidable climate change in Clackmannanshire. The Council is reducing its own greenhouse gas emissions through the Local Authority Carbon Management Programme (see below); and working with its community planning partners to reduce greenhouse gas emissions across Clackmannanshire through the Environment Partnership Team's framework document, *Greening Clackmannanshire*.

3.9 *Carbon Management and Sustainable Energy Use:*

- Develop a Renewable Energy Strategy for Clackmannanshire
- Prepare a Water Management Strategy for the Council
- Develop new sustainability criteria for the location of new development
- Introduce sustainable design and construction guidelines

These actions will have implications across the Council, but most notably for planning and facilities management.

The Council has already worked with the Carbon Trust to prepare and implement a Carbon Management Strategy and Implementation Plan: since its adoption in 2008, the Council has reduced its greenhouse gas emissions by 6.13%.

3.10 *Waste:*

- Develop a Waste Minimisation Plan

Waste minimisation is closely linked to sustainable procurement, and this plan will encourage greater resource efficiency across the Council.

The Council has already enjoyed success in waste management as the top local authority for recycling in Scotland. Recycling collections have now been introduced in all Council offices.

3.11 *Travel:*

- Adopt a Green Travel Plan for the Council
- Establish a recording system for fleet fuel costs

These actions will have implications across the Council by encouraging changes to staff travel both to work and at work. Green travel planning good practice includes avoiding unnecessary journeys, and linking up those which have to be made: this would require changes to working practices for all parts of the Council.

The Council has already been successful in encouraging active travel and public transport use, with the successful introduction of pool bikes and the Cycle to Work scheme; as well as the re-opening of the Stirling-Alloa-Kincardine rail line.

3.12 *Natural Environment:*

- Revise the Clackmannanshire Biodiversity Action Plan
- Continue to support the Clackmannanshire Biodiversity Partnership
- Work collaboratively with RSPB to support the Forth Vision

These projects will protect and enhance biodiversity in Clackmannanshire; the revised Biodiversity Action Plan is likely to have implications for many areas of the Council, guiding the Council towards delivering its functions in ways that meet the its duty towards habitats and species.

The Council has a strong history of partnership working to protect and enhance the natural environment whilst also meeting other objectives, for example in reducing flood risk on the River Devon using natural methods.

3.13 *Sustainable Procurement:*

- Work towards level 3 of the Sustainable Procurement Action Plan for Scotland Flexible Framework

Achieving level 3 of the Flexible Framework will require changes to all of the Council's procurement activity, which will need to be backed up by staff training, detailed expenditure analysis and engagement with suppliers.

Clackmannanshire Council has already developed a system to ensure that buildings have energy efficiency designed into them; it has also increased the proportion of recycled paper it uses, and has reduced greenhouse gas emissions through the use of information and communications technology.

3.14 *Learning for Sustainability:*

- Prepare a Communication Strategy for sustainability and climate change

The Communications Strategy will help to raise awareness and build capacity across the Council: this will complement the other plans and strategies

defined in the action plan by encouraging staff and the community to embrace the actions needed to make the Council, and Clackmannanshire, more sustainable.

Clackmannanshire Council has been working with the Carbon Trust and Stirling University to develop behaviour change campaigns aimed at Council staff. The Curriculum for Excellence includes a requirement for sustainable development education, and this is complemented by the Council's work with Eco-Schools, which has resulted in fourteen schools receiving at least one green flag.

Carbon Accounting

- 3.15 The Strategy sets a requirement to investigate the scope for introducing a carbon accounting scheme to be introduced in the Council. Such a scheme could assist in helping contribute to the Public Sector Duty by clearly quantifying the contribution the Council is making to meeting Scotland's climate change targets.
- 3.16 A carbon accounting scheme is currently being trialled within the Scottish Government and the success of this scheme will be considered as part of the study into introducing a similar scheme in Clackmannanshire Council.

Conclusions

- 3.17 The Strategy provides a set of objectives, indicators, targets and actions which, together, provide the necessary framework to deliver our statutory commitments related to sustainability and climate change.
- 3.18 Over the three-year life of the Strategy reports will be produced annually indicating performance towards the targets included in the Strategy. These will be aligned as far as possible with Improvement Model and Single Outcome Agreement targets and are intended to contribute to and support the Council's Best Value and performance framework.

4.0 Sustainability Implications

- 4.1. The priorities and actions set out in the Sustainability and Climate Change will, if successfully implemented, ensure that the operations of the Council are carried out in a way that is consistent with the principles of sustainable development. It also has the potential to play a key role in supporting and encouraging sustainability within the wider community in Clackmannanshire.
- 4.2. The Strategy will contribute to achieving each of the sustainability objectives set out in the Council's Best Value and Sustainability Checklist.
- 4.3. In accordance with the Environmental Assessment (Scotland) Act 2005, the Strategy was subject to strategic environmental assessment. An Environmental Report was produced to inform decision-making and public consultation on the Strategy, and its findings have been incorporated into the final version of the Strategy. The Environmental Report was presented to Council along with the draft Sustainability and Climate Change Strategy in June 2008; copies are available on request.

5.0 Resource Implications

5.1. Financial Details

- 5.2. There are no additional financial implications at this stage.
- 5.3. Actions will be contained within approved budgets. Opportunities for grant income will be maximised and spend-to-save initiatives considered.
- 5.4. Finance have been consulted and have agreed the financial implications as set out in the report. Yes

5.5. Staffing

- 5.6. It is expected that work to ensure the successful implementation of the Sustainability & Climate Change Strategy will be carried out by existing staff in all Services across the Council. Much of this will be achieved by changing existing patterns of work and behaviours rather than requiring any additional tasks to be carried out. While the costs of plan implementation have not been costed, it is anticipated that most of those actions not already included in other plans and strategies will assist in improving financial efficiency within the Council and contribute to financial savings while also improving environmental performance

6.0 Exempt Reports

- 6.1. Is this report exempt? Yes (please detail the reasons for exemption below) No

7.0 Declarations

The recommendations contained within this report support or implement our Corporate Priorities and Council Policies.

- (1) **Our Priorities 2008 - 2011** (Please double click on the check box)

- | | |
|--|-------------------------------------|
| The area has a positive image and attracts people and businesses | <input checked="" type="checkbox"/> |
| Our communities are more cohesive and inclusive | <input checked="" type="checkbox"/> |
| People are better skilled, trained and ready for learning and employment | <input checked="" type="checkbox"/> |
| Our communities are safer | <input type="checkbox"/> |
| Vulnerable people and families are supported | <input type="checkbox"/> |
| Substance misuse and its effects are reduced | <input type="checkbox"/> |
| Health is improving and health inequalities are reducing | <input checked="" type="checkbox"/> |
| The environment is protected and enhanced for all | <input checked="" type="checkbox"/> |
| The Council is effective, efficient and recognised for excellence | <input checked="" type="checkbox"/> |

- (2) **Council Policies** (Please detail)

8.0 Equalities Impact

8.1 Have you undertaken the required equalities impact assessment to ensure that no groups are adversely affected by the recommendations?

Yes No

8.2 Although the Strategy has not been subject to equalities impact assessment, its vision and objectives are such that it contributes to reducing inequalities, including by contributing to the SOA objective that "the environment is protected and enhanced for all."

8.3 The Strategy's objectives include to improve quality of life in Clackmannanshire, create sustainable communities, reduce health inequalities and reduce social exclusion.

8.4 Delivery of the actions in the Strategy will be assessed to ensure that no groups are adversely affected, and to ensure the maximum benefit to all groups in Clackmannanshire.

9.0 Legality

9.1 It has been confirmed that in adopting the recommendations contained in this report, the Council is acting within its legal powers. Yes

10.0 Appendices

10.1 Please list any appendices attached to this report. If there are no appendices, please state "none".

Appendix 1 - Action Plan

11.0 Background Papers

11.1 Have you used other documents to compile your report? (All documents must be kept available by the author for public inspection for four years from the date of meeting at which the report is considered)

Yes (please list the documents below) No

Local Government in Scotland Act 2003
Climate Change (Scotland) Act 2009
Scotland's Climate Change Adaptation Programme
Clackmannanshire Council Single Outcome Agreement 2009-12

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NAME	DESIGNATION	SIGNATURE
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Appendix 1 - Action Plan

Action Plan

The origins of the actions, indicators and targets are identified by:

- Those originating in this strategy
- Those originating in other plans and strategies

The actions, indicators and targets included in this action plan include many that have been set out in existing plans and strategies as well as many that have been developed for the first time in this action plan to support the implementation of the strategy's objectives.

No.	Objective	Actions	Indicators (where relevant)	Target (where applicable)	Baseline	Lead responsibility for implementation
	<i>Describes the Strategic objectives</i>	<i>Explains the key actions that are proposed to meet each objective</i>	<i>Sets out the measures which will be used to evaluate progress towards each objective</i>	<i>Some indicators have related targets to guide improvement</i>	<i>Describes the starting point from which the indicator will be measured</i>	<i>Indicates the party primarily responsible for the implementation of the objective</i>
Priority Objectives (Climate Change)						
1	Preparing for predicted climate change impacts in Clackmannanshire by improving our resilience and adaptive capacity	Prepare an Adaptation Framework for Clackmannanshire by autumn 2011				Services to Communities: Development Manager
		Prepare a Flood Management Strategy for Clackmannanshire by autumn 2011				Services to Communities: Development Manager
2	Reduce our contribution to climate change through mitigation measures	Implement the Council's Carbon Management Strategy and Implementation Plan (SIP) to reduce carbon dioxide and other greenhouse gas emissions	Reduce Council greenhouse gas emissions Reduce Council water use	Reduce carbon dioxide emissions by 15% by 2012 (Carbon Management SIP) Reduce water use by 10% by 2015 (Carbon Management SIP)	52,753 tonnes of carbon dioxide (2006/07) 75.18 million litres of water (2007/08)	Services to Communities: Facilities Management (FM) Hard FM Service Manager/ Development Manager
		Investigate and report on the scope for the introduction of a carbon accountancy framework within the Council by September 2011	Reduce Council greenhouse gas emissions			Services to Communities: Hard FM Service Manager
		Review the Council's Carbon Management Strategy and Implementation Plan and develop new targets for emissions reduction beyond 2012, by end of 2011	Reduce Council greenhouse gas emissions			Services to Communities: Hard FM Service Manager / Development Manager
		Develop a Greenhouse Gas Reduction Strategy for Clackmannanshire in partnership with community planning partners (as revision of 'Greening Clackmannanshire') by 2012	Reduce greenhouse gas emissions as a result of consumption of goods and services in Clackmannanshire	Target to be set as part of Greenhouse Gas Reduction Strategy; Stabilisation of greenhouse gas emissions by 2013	16.29 tonnes CO ₂ eq per capita (2004)	Services to Communities: Development Manager
		Pursue funding to promote home insulation and energy saving across the housing stock.				Services to Communities: Head of Community and Regulatory Services
Other Priority Objectives						
3	Improve quality of life in Clackmannanshire	Develop a Clackmannanshire Sustainability Index, based on the New Economics Foundation's HPI indicator. Index to be established by end of 2011 with annual reporting thereafter in the Annual Sustainability Progress Report.	To be developed	Exceed UK average		Services to Communities: Development Manager

No.	Objective	Actions	Indicators (where relevant)	Target (where applicable)	Baseline	Lead responsibility for implementation
Other Priority Objectives (continued)						
		Work with community planning partners on initiatives to enhance quality of life in Clackmannanshire	% adults fairly happy or very happy (as measured by Clacks 1000 Health & Wellbeing Survey) (Single Outcome Agreement 2009-12)	Not less than 90% by 2013 (Single Outcome Agreement 2009-12)	Clackmannanshire: 83% Regeneration Areas: 77% (2007) (Single Outcome Agreement 2009-12)	Clackmannanshire Alliance
4	Achieve balance between material consumption and ecological sustainability	Undertake pilot ecological footprinting exercise as part of the Clackmannanshire Local Development Plan and related Strategic Environmental Assessment (2010/11)	Stabilise and reduce Clackmannanshire's ecological footprint	Stabilisation by 2013 and reduction thereafter	Ecological footprint: 5.29 global hectares/capita 256,809 global hectares (2004)	Services to Communities: Development Manager
Theme 1: Regenerating Clackmannanshire						
5	Achieve sustainable economic development	Deliver key actions set out in 'Building Clackmannanshire', the Clackmannanshire Alliance's economic framework	Set out in 'Building Clackmannanshire'	Set out in 'Building Clackmannanshire'		Clackmannanshire Alliance: Economic Development Partnership
6	Target skills and training, and reduce unemployment	Deliver key actions set out in 'Building Clackmannanshire', the Clackmannanshire Alliance's economic framework	% of school leavers in positive and sustained destinations (Single Outcome Agreement 2009-12; School Leavers Destination Survey)	95% by 2011 (Single Outcome Agreement 2009-12)	89% (2007 School Leavers Destination Survey)	Services to People: Head of Education
7	Regenerate Clackmannanshire's town centres	Take action to enhance and improve Alloa town centre through the Town Centre Business Improvement District and Imagine Alloa initiative Develop a Strategy for Town Centre Improvement, to build on the regeneration achieved by the Imagine Alloa initiative in Alloa town centre and to identify priorities for improvement in other town centres by December 2010 (Greening Clackmannanshire; Development Plan)	Improved vitality in Alloa town centre through reduction in number of void retail units	Directional indicator: year on year reduction in the number of void retail units within Alloa town centre	15 void units (as at June 2010)	Clackmannanshire Alliance: Environment Partnership; Economic Development Partnership / Services to Communities: Development Manager / Alloa Town Centre BIDs Team
8	Reduce social exclusion	Implement Development Plan policy on affordable homes	Affordable homes as a percentage of developments of 30 or more houses (Development Plan)	Directional indicator: year on year increase in the number of new build affordable homes as a proportion of all housing completions	54% (2008/09)	Services to Communities: Head of Community and Regulatory Services
		Implementation of actions set out in the Local Housing Strategy 2004-09 Continue investment in heating systems and thermal insulation in existing housing stock	The proportion of social housing (including Council housing) in Clackmannanshire attaining or exceeding the Scottish Housing Quality Standard	80% of Council owned housing to meet the Scottish Housing Quality Standard by 2011 (Corporate Plan; Single Outcome Agreement 2009-12)	74% (2009)	Services to Communities: Head of Community and Regulatory Services

No.	Objective	Actions	Indicators (where relevant)	Target (where applicable)	Baseline	Lead responsibility for implementation
		Implementation of the Housing (Scotland) Act 2006	The proportion of private sector housing attaining or exceeding the Scottish Housing Quality Standard (Corporate Plan)	Directional indicator: year on year increase in the number of housing units meeting the Scottish Housing Quality Standard (Corporate Plan)	31.8% (Private Sector House Condition Survey 2009)	Services to Communities: Head of Community and Regulatory Services
		Develop an Affordable Warmth and Home Energy Action Plan which will set targets and actions for promoting affordable warmth and reducing fuel poverty	Affordable Warmth and Home Energy Action plan to be implemented by end 2010. % of households in fuel poverty	Eradicate fuel poverty as far as is reasonably practical by 2016	13% (Scottish Housing Condition Survey 2007)	To be established.

Theme 1: Regenerating Clackmannanshire (continued)

9	Reduce health inequalities	Review and update objectives in Clackmannanshire Joint Health Improvement Plan (2010-2012)	Set out in Single Outcome Agreement, Clackmannanshire Community Health Partnership 3 year plan and Clackmannanshire Joint Health Improvement Plan	Set out in Single Outcome Agreement, Clackmannanshire Community Health Partnership 3 year plan and Clackmannanshire Joint Health Improvement Plan		Clackmannanshire Alliance: Community Health Partnership
10	Conserve Clackmannanshire's built heritage	Complete Conservation Area Appraisals for all of Clackmannanshire's conservation areas by September 2011	Percentage of residents visiting historically or architecturally valuable sites and buildings	Directional indicator: year on year increase	39% (Clacks 1000 2008 survey)	Services to Communities: Development Manager

Theme 2: Carbon Management and Sustainable Energy Use

2	Reduce our contribution to climate change through mitigation measures	See Priority Objectives (Climate Change): Objective 2 above					
11	Reduce the Council's carbon footprint and improve energy conservation and efficiency throughout the Council	Develop a Renewable Energy Strategy which will set actions and targets for increasing the proportion of the Council's energy needs that will be met from renewable sources, as an integral part of the review of the Carbon Management Strategy and Implementation Plan	Renewable Energy Strategy to be completed by end of 2011			Services to Communities: Hard FM Service Manager / Development Manager	
		Continue to investigate the potential to expand on existing renewables use in the schools estate and through the development of renewable energy technologies on Council owned land					
		Prepare a Water Management Strategy for the Council as an integral part of the review of the Carbon Management Strategy and Implementation Plan	Water Management Strategy to be completed by the end of 2011			Services to Communities: Hard FM Service Manager / Development Manager	

No.	Objective	Actions	Indicators (where relevant)	Target (where applicable)	Baseline	Lead responsibility for implementation
Theme 2: Carbon Management and Sustainable Energy Use (continued)						
12	Facilitate and encourage the sustainable location of new development	Develop new sustainability criteria for the location of new development in relation to key services, active travel routes and public transport through the Local Transport Strategy (LTS) and Local Development Plan (LDP) processes Assess all LTS and LDP policies and guidelines using strategic environmental assessment, to identify the most environmentally sound policy options	To be developed by the date of the first Annual Sustainability Report	To be determined once baseline set	To be established: Map showing 2009/10 developments affected to be prepared	Services to Communities: Development Manager / Roads and Transportation Manager
13	Facilitate and encourage the sustainable design and construction of new development	Introduction of sustainable design and construction guidelines for new development as Supplementary Planning Guidance by the end of 2011	a) Percentage of new developments with a total cumulative floorspace of 500 sqm. or more incorporating on-site zero and low carbon equipment b) Percentage of new development achieving zero carbon status	a) To comply with the Climate Change (Scotland) Act and Scottish Planning Policy, targets of 25% by end 2011, 50% by end 2012 and 75% by end 2013 b) All new homes: zero carbon by 2016 (Building a Greener Future) All non-domestic buildings: zero carbon by 2019 (The UK Low Carbon Transition Plan)	a) 0% b) There is no current policy to achieve zero carbon buildings in Clackmannanshire. The total of such buildings at 2010 is at or close to 0%	Services to Communities: Development Manager
Theme 3: Waste						
14	Minimise waste generation	Implementation of National and Area Waste Plans Continued promotion of waste prevention and awareness Development of Waste Minimisation Plan as a supplement to the Sustainability & Climate Change Strategy by the end of 2011	Municipal Solid Waste (MSW)	No growth in MSW from 2010 (National Waste Plan 2003)	33,534 tonnes MSW (2008/09) (represents a reduction of 2,162 tonnes on 2007/08 total)	Services to Communities: Integrated Waste Manager
15	Maximise recycling and composting	Implementation of National and Area Waste Plans Maintain and extend existing waste management facilities	Municipal biodegradable waste (MBW) recycled and composted Municipal biodegradable sent to landfill	Directional indicator: year on year improvement in the proportion of waste recycled and composted 10,356 tonnes by 2012	13,060 tonnes MBW (2008/09) (represents a reduction of 2,400 tonnes on 2007/08 total) 14,221 tonnes (2007/08)	Services to Communities: Integrated Waste Manager
16	Minimise litter	Council's Streetcare function to work towards continuous improvement in annual index results (Single Outcome Agreement 2009-12)	General Cleanliness Index	Increase to 77 in 2012/13 (Waste Services Business Plan, 2010)	74 (2009/10)	Services to Communities: Integrated Waste Manager

No.	Objective	Actions	Indicators (where relevant)	Target (where applicable)	Baseline	Lead responsibility for implementation
Theme 4: Travel						
17	Reduce the environmental impact of travel	Implement Local Transport Strategy	Meet Local Transport Strategy targets	See Local Transport Strategy for full list of targets. Achieve the following targets for journey share by 2010: Walking - 12% Cycling - 1% Public transport - 10% (Local Transport Strategy)	Scottish Household Survey 2007/08: Walking - 16% Cycling - 0% Public transport - 9%	Services to Communities: Roads and Transportation Manager
		Adopt a Green Travel Plan for the Council by June 2011	Proportion of Council staff travelling to and from work by public transport and active travel	Achieve the following targets by 2012: Walking - 12% Cycling - 4% Public transport - 6% Car share - 10% (Carbon Management SIP)	Staff Travel Survey 2007: Walking - 6% Cycling - 1% Public transport - 3% Car share - no data	Services to Communities: Roads and Transportation Manager
		Implement the transport element of the Council's Carbon Management Strategy & Implementation Plan	Reduce expenditure on vehicle mileage	Year on year continuous improvement in reducing car mileage costs by Service, with target of reducing car mileage claims by 10% by 2012, yielding a carbon reduction of 213 tonnes (Carbon Management SIP)	815,000 miles; £343,000 (2007/08)	Services to Communities: Roads and Transportation Manager Director of Finance
		Establish a recording system for fleet fuel costs and establish targets for reduction by June 2011	To be established	To be established	To be established	To be established
		Promote the use of pool bikes at Council offices for work-related journeys	Use of pool bikes across all Council offices	Directional indicator: year on year increase in the use of pool bikes, with a target of at least 1500 miles every six months by December 2011	500 miles every six months during 2008	Services to Communities: Roads and Transportation Manager

No.	Objective	Actions	Indicators (where relevant)	Target (where applicable)	Baseline	Lead responsibility for implementation
Theme 5: Natural Environment						
18	Further the conservation of biodiversity	<p>Revise Clackmannanshire Biodiversity Action Plan by July 2011 and ensure linkages to woodland management, natural flood management and greenspace/habitat network objectives (including an Integrated Habitat Network), and ensure integration with the Council's emerging Climate Change Adaptation Framework</p> <p>Continue support for the Clackmannanshire Biodiversity Partnership to deliver projects to protect and enhance biodiversity in Clackmannanshire</p> <p>Continue collaborative work with the RSPB, including preparation of a Management Plan, to improve the Black Devon Wetland and support the Forth Vision</p> <p>Encourage the protection and enhancement of the natural environment through policies in the Local Development Plan (consultation in autumn 2010)</p>	Designated nature sites in favourable condition	95% (National Performance Framework)	74% (2008/09)	Services to Communities: Development Manager
19	Encourage a healthy level of physical activity	<p>Establish current use and set targets for use of selected core paths by May 2011</p> <p>(Core Paths Plan adopted June 2009, baseline to be determined by use of path counters)</p> <p>Develop an Outdoor Access Strategy by January 2011</p>	Number of visits to the outdoors (to be quantified using data for use of selected core paths)	Target to be established in 2011 Sustainability Annual Report	Baseline to be established by February 2011	Services to Communities: Development Manager
		<p>Increase physical activity through Clackmannanshire's anticipatory care programme (Clackmannanshire Healthier Lives), and Wee County Walkers</p> <p>Promotion of active physical activity through the Clackmannanshire Ranger Service outdoor activities programme</p> <p>Encourage physical activity through sports development, laying the foundation for a healthy, active lifestyle</p>	Rate of adult physical activity in sedentary population (Single Outcome Agreement 2009-12)	50% of adults exercise at least 30 minutes 5 times per week by 2011-12 (Single Outcome Agreement 2009-12; Joint Health Improvement Plan)	48% of adults exercise at least 30 minutes 5 times per week (Clacks 1000 survey, 2007)	<p>Clackmannanshire Alliance</p> <p>Community Health Partnership</p> <p>Services to Communities: Development Manager</p> <p>Clackmannanshire Council Sports Development Team</p>

No.	Objective	Actions	Indicators (where relevant)	Target (where applicable)	Baseline	Lead responsibility for implementation
Theme 5: Natural Environment (continued)						
20	Protect and maintain woodland and green space	Develop a Draft Open Space Strategy in 2011 (in conjunction with Local Development Plan)				Services to Communities: Development Manager
21	Protect and improve water resources	Local Development Plan policy to address the need to ensure that new development, land use and land use change do not detract from water status improvement	Water status	Directional indicator: Good water status: year on year improvement (This is a measure of the status of water bodies based on a combination of ecology, chemistry and morphology, undertaken by SEPA to comply with the EU Water Framework Directive)		Services to Communities: Development Manager working in conjunction with SEPA
Theme 6: Sustainable Procurement						
22	Fully consider the environmental, economic & social consequences of Council procurement decisions	Work towards level 3 of the Sustainable Procurement Action Plan for Scotland Flexible Framework (see Appendix 3)	Achieve level 3	Achieve level 3 by December 2011		Procurement Manager
23	Promote fairly traded goods in the community	Work towards achieving Fairtrade Town status for one town in Clackmannanshire	Achieve Fairtrade Town status	One Fairtrade Town in Clackmannanshire by June 2011	No Fairtrade Town in Clackmannanshire as at July 2010	Services to Communities: Development Manager
Theme 7: Learning for Sustainability						
24	Effectively communicate the meaning and importance of sustainability	Continue to support and encourage sustainability activity in school, particularly through the Eco-Schools programme	Increase number of schools achieving Eco-Schools green flag status	100% of schools to achieve Eco-Schools green flag status by end of 2012	62% (as at July 2010)	Services to People: Head of Education
25	Increase awareness of sustainability issues within the Council	Prepare a Communication Strategy with specific actions to improve awareness and capacity across the Council	Build awareness of environmental sustainability issues within the Council	Preparation of a Communication Strategy by end of 2012		Services to Communities: Development Manager / Hard FM Service Manager
26	Encourage community participation in decision making	Continued development of the Clackmannanshire Green Map Co-ordination and optimisation of community consultation initiatives through Clackmannanshire Council Consultation Strategy and using the Council's Consultation Toolkit	Development of the Clackmannanshire Online Green Map	Directional indicator: Number of entries on the Clackmannanshire Online Green Map to increase year on year	295 icons over three maps (Action For Change, 2010)	Services to Communities: Development Manager / Clackmannanshire Alliance: Environment Partnership Development Manager Services to People: Head of Education
		Implement Clackmannanshire Alliance Environment Framework, 'Greening Clackmannanshire' (published January 2010)				Clackmannanshire Alliance: Environment Partnership

