

**National Outcome 1 – We live in a Scotland that is the most attractive place for doing business in Europe**

Local Outcome 4 – People will be able to access sustainable transport

<b>KEY ACTION</b>	<b>Widening travel choice</b>	
<b>SMART Targets for Key Action</b>		
<p>As part of the development and promotion of sustainable transport it is anticipated that people in Moray will have a wider choice of sustainable travel options. The following actions and target have been agreed for 2009/10 -</p> <p>Actions:</p> <ul style="list-style-type: none"> <li>• The public will have more sources of available information on public transport (including a website on sustainable travel) and improved data reliability</li> <li>• Better public awareness of sustainable transport choices off the back of developing marketing and branding strategy</li> <li>• Introduce a number of Improvement measures to encourage multi-modal journeys</li> <li>• Continue to work with public transport operators to enhance rail and bus provision for Moray</li> </ul> <p>Targets:</p> <ul style="list-style-type: none"> <li>• Increase the number of cyclists using key routes by end year (baseline figures to be established by December 2009 through Pedestrian and Cyclists Count Survey)</li> </ul>		
<b>Quarter 1 Milestone</b>		<b>Date</b>
○ Set up multi-disciplinary steering group for sustainable travel projects		July 2009
<b>Quarter 2 Milestone</b>		<b>Date</b>
○ Develop branding and marketing strategy for sustainable travel in Moray		Sep 2009
<b>Quarter 3 Milestone</b>		<b>Date</b>
○ Investigate provision for cycle carriage on buses		Dec 2009
○ Develop sustainable travel website for support for sustainable travel		
<b>Quarter 4 Milestone</b>		<b>Date</b>
○ Introduction of phase 1 'Real time' bus information system (Elgin area)		March 2010
○ Install additional cycle storage facilities at workplaces (Elgin area)		
○ Develop sustainable travel incentive schemes		
○ Design phase 1 of cross town 'Greenway' for Elgin		

<b>Expected outcome/contribution to the local and national outcome</b>	
<p>Through the development and promotion of more sustainable transport options it is anticipated that people will have a wider choice of travel options. The Key Action will contribute to a number of national outcomes (listed below) through increasing greener transport options, promoting multi-modal travel and raising public awareness of sustainable travel options.</p> <ul style="list-style-type: none"> <li>○ Promote development and use of sustainable transport (national outcome 1) reducing congestion and increasing safer travel.</li> <li>○ Promote use of healthier forms of transport (national outcome 6) encouraging people to be more active and contributing to a reduction in levels of obesity</li> <li>○ Improve the accessibility of amenities and services (national outcome 10) across Moray</li> <li>○ Promote and protect the built and natural environment (national outcome 12) and reduce the levels of consumption and production of energy</li> </ul>	
<b>Resources</b>	
Resources needed will come from within the existing Transportation staff	
<b>Lead Officer, including contact details</b>	<b>Gordon Holland, The Moray Council Tel: 562514</b>

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<b>KEY ACTION</b>	<b>Improvement, Promotion and Management of Moray's Core Paths Network</b>	
<b>SMART Targets for Key Action</b>		
<p>A significant component of improving the access to sustainable transport in Moray is the development and enhancement of a network of core paths throughout Moray. The following actions are set for 2009/10 in progressing the Moray Core Paths Network –</p> <p>Actions:</p> <ul style="list-style-type: none"> <li>• Publish and adopt the Moray Core Path Plan</li> <li>• Commence the Management Plan for Moray's Core Paths</li> <li>• Commence the Development Programme for Moray's Core Paths</li> </ul>		
<b>Quarter 1 Milestone</b>		<b>Date</b>
○ Initiate preparation of a Management Plan for Moray's Core Paths		June 2009
<b>Quarter 2 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>○ Complete signage of 30% of Moray's Core Paths Network</li> <li>○ Initiate preparation of a Development Programme for Moray's Core Paths</li> <li>○ Report on the progress made on the Moray's Core Paths Management Plan</li> </ul>		Sept 2009
<b>Quarter 3 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>○ Complete minor Core Paths improvement works</li> <li>○ Report on the progress made on the Moray's Core Paths Development Programme</li> </ul>		Dec 2009
<b>Quarter 4 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>○ Publish and adopt the Moray Core Paths Plan</li> <li>○ Report on the progress made on the Moray's Core Paths Management Plan and Development Programme</li> </ul>		March 2010

<b>Expected outcome/contribution to the local and national outcome</b>	
<p>The completion of the Moray Core Paths Plan will support the local outcome of people being able to access more sustainable transport and the national outcome of making Scotland a more attractive place to do business. Locally the key action will:</p> <ul style="list-style-type: none"> <li>Raise the public profile of sustainable transport opportunities;</li> <li>Provide modest improvement to accessibility of sustainable transport infrastructure;</li> <li>Support the leisure and sustainable transport focus of Moray's Core Paths, adding value to the economic advantage of Moray as an attractive place for doing business and tourism.</li> </ul>	
<b>Resources</b>	
<p>The resources available to carry out this key action are 2 Officers and a £15,000 revenue budget for path development. Note that action may have long term budget implications to continue to provide the services</p>	
<b>Lead Officer, including contact details</b>	<b>Ian Bruce, The Moray Council Tel: 557040</b>

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<b>KEY ACTION</b>	<b>Travel Planning for Organisations and Schools</b>	
<b>SMART Targets for Key Action</b>		
<p>The development of travel plans for organisations and schools is aimed at promoting more sustainable and healthier forms of transport. The following actions and targets have been agreed for 2009/10 –</p> <p>Actions:</p> <ul style="list-style-type: none"> <li>• Involve local businesses in workplace travel initiatives and establish baseline data on number of businesses with Travel Plans</li> <li>• Continue to implement the Moray Council workplace travel plan and highlight opportunity to share best practise.</li> </ul> <p>Targets:</p> <ul style="list-style-type: none"> <li>• Continue to implement the Moray School Travel programme with particular emphasis on secondary involvement. Active engagement by 90% of schools to be achieved</li> <li>• Carried out travel survey of all Moray schools achieving a 90% return rate. Use individual school data to inform best practice for school travel planning.</li> </ul>		
<b>Quarter 1 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>○ Establish steering group to lead travel planning issues for Elgin</li> <li>○ Install pool bike facilities and booking system at key Elgin offices</li> </ul>		June 2009
<b>Quarter 2 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>○ Conduct updated travel survey of all schools in Moray</li> <li>○ Conduct updated travel survey of workplace travel for the Moray Council</li> </ul>		Sept 2009
<b>Quarter 3 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>○ Initiate workplace travel planning workshops/seminars to increase travel planning initiatives beyond the Council</li> </ul>		Dec 2009

Quarter 4 Milestone	Date
<ul style="list-style-type: none"> <li>○ Completed school travel plans up by 10% on previous year</li> <li>○ Establish baseline on number of local businesses with Travel Plans</li> <li>○ Increased number of workplace travel plan initiatives in operation</li> </ul>	<p>March 2010</p>
<p><b>Expected outcome/contribution to the local and national outcome</b></p>	
<p>The development of travel plans for organisations and schools is geared at promoting more sustainable and healthier forms of transport which will benefit the local area in many ways. It is anticipated that there will be an increase in Schools actively engaging travel plans with a subsequent increase in sustainable travel by children to schools, and the development of workforce travel planning beyond the council. The Travel Planning key action will contribute to a number of national and local outcomes:</p> <ul style="list-style-type: none"> <li>○ Promote development and use of sustainable transport (national outcome 1) reducing congestion and increasing safer travel.</li> <li>○ Promote use of healthier forms of transport (national outcome 6) encouraging people to be more active and contributing to a reduction in levels of obesity</li> <li>○ Improve the accessibility of amenities and services (national outcome 10) across Moray</li> <li>○ Promote and protect the built and natural environment (national outcome 12) and reduce the levels of consumption and production of energy</li> </ul>	
<p><b>Resources</b></p>	
<p>Resources needed will come from within the existing Transportation staff</p>	
<p><b>Lead Officer, including contact details</b></p>	<p><b>Chris Thompson, The Moray Council</b> <b>Tel: 01343 562516</b></p>

**National Outcome 12 – We value and enjoy our built and natural environment and protect it and enhance it for future generations**

Local Outcome 21 – Residents and businesses will be protected against potential flood damage

<b>KEY ACTION</b>	<b>Design and implementation of flood alleviation schemes throughout Moray:</b>
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**SMART Targets for Key Action**

The following actions and targets have been set as part of the design, implementation and completion of the Moray flood alleviation schemes for 2009/10 –

Actions:

- Complete Forres Burn of Mosset Flood Alleviation Scheme
- Complete Black Burn section of Rothes Flood Alleviation Scheme
- Complete Back Burn section of Rothes Flood Alleviation Scheme

Targets:

- Protect the following properties 30 residential & 5 commercial in Lhanbryde
- Protect the following properties 600 residential & 180 commercial in Elgin
- Protect the following properties 860 residential & 51 commercial in Forres (Burn of Mosset)\*
- Protect the following properties 908 residential & 83 commercial in Forres (River Findhorn and Pilmuir)\*
- Protect the following properties 365 residential & 35 commercial in Rothes

\* many properties are at risk from both sources so an arithmetic total is inappropriate.

Monitoring progress of the flood alleviation schemes through the following performance measures:

- Cost of work performed v planned - ( 0 – 5%, 5 – 10%, >10%, green/amber/red)
- Reliability of target cost setting - ( 0 – 5%, 5 – 10%, >10%, green/amber/red)
- Programme of works - ( ahead, < 2 weeks behind, >2 weeks behind, green/amber/red)
- Reliability of programme - ( 0 – 5%, 5 – 10%, >10%, green/amber/red)
- Reportable Accidents - (None, 1, >1 per two month period, green/amber/red)
- Environmental impact satisfaction - (90 – 100%, 75 – 90%, <75% green/amber/red)
- Stakeholder satisfaction - (90 – 100%, 75 – 90%, <75%, green/amber/red)

<b>Quarter 1 Milestone</b>	<b>Date</b>
○ Submit statement of case for Elgin Flood Alleviation Scheme Public Local Inquiry.	12 June 2009

Quarter 2 Milestone	Date
<ul style="list-style-type: none"> <li>○ Submit precognitions for Elgin Flood Alleviation Scheme Public Local Inquiry.</li> <li>○ Commence Elgin Flood Alleviation Scheme Public Local Inquiry.</li> </ul>	<p>9 Sep 2009</p> <p>23 Sep 2009</p>
Quarter 3 Milestone	Date
<ul style="list-style-type: none"> <li>○ Complete Forres Burn of Mosset Flood Alleviation Scheme</li> <li>○ Complete Black Burn section of Rothes Flood Alleviation Scheme</li> <li>○ Complete detailed design and works information for Elgin Flood Alleviation Scheme</li> <li>○ Complete Back Burn section of Rothes Flood Alleviation Scheme</li> </ul>	<p>19 Oct 2009</p> <p>31 Oct 2009</p> <p>30 Nov 2009</p> <p>31 Dec 2009</p>
Quarter 4 Milestone	Date
<ul style="list-style-type: none"> <li>○ Progress report on Flood Alleviation Scheme as per Flood Alleviation Sub-Committee report</li> </ul>	<p>March 2010</p>
Expected outcome/contribution to the local and national outcome	
<p>The design and implementation of the Flood Alleviation Schemes will ensure that residents and businesses will be protected against potential flood damage. This will contribute to National Outcome 12 where we value and enjoy our built and natural environment and protect it and enhance it for future generations.</p>	
Resources	
<p>The budget for the Flood Alleviation Schemes has been identified and agreed. Project management requires approximately 4 FTE plus massive resource input from supply chain partners (consultants, contractors and various specialists) and from other council departments including officials involved in planning, lands and parks, environmental protection, legal services, finance and ICT and roads. Programme value anticipated to be £162.5 million.</p>	
<p><b>Lead Officer, including contact details</b></p>	<p><b>Dave Gowans, The Moray Council</b>  <b>dave.gowans@moray.gov.uk</b>  <b>Tel: 01343 559058</b></p>

**National Outcome 14 – We reduce the local and global environmental impact of our consumption and production.**

Local Outcome 22 – Carbon Management and Climate Change

<b>KEY ACTION</b>	<b>Awareness raising of alternative fuels, sources and building techniques</b>	
<b>SMART Targets for Key Action</b>		
<p>As part of the development and promotion of greener technologies, solutions and construction techniques the following actions and targets have been set for 2009/10 –</p> <p>Actions:</p> <ul style="list-style-type: none"> <li>• Begin the development of the Renewables Strategy which is due to be completed by December 2010</li> <li>• Develop suite of quantitative performance indicators to measure renewables activity for 2010/11.</li> </ul> <p>Targets:</p> <ul style="list-style-type: none"> <li>• Greener Strategic Group to host 3 awareness raising seminars for local businesses and partners</li> </ul>		
<b>Quarter 1 Milestone</b>	<b>Date</b>	
<b>Quarter 2 Milestone</b>	<b>Date</b>	
<ul style="list-style-type: none"> <li>○ Greener Strategic Group to host a Green Business Seminar for local businesses demonstrating how they can save money and whilst greening their business.</li> </ul>	15 Sept 2009	
<b>Quarter 3 Milestone</b>	<b>Date</b>	
<ul style="list-style-type: none"> <li>○ Greener Strategic Group host a sustainable construction techniques seminar</li> <li>○ Greener Strategic Group to host a biomass event in association with the Forestry Commission Scotland with workshops to discuss issues preventing the uptake of biomass, sharing best practice and offering advice to CPP seeking to utilise the technology.</li> </ul>	Dec 2009	

Quarter 4 Milestone	Date
<ul style="list-style-type: none"> <li>○ Begin research and discussions with partners in developing a Renewables Strategy to promote the green economy within Moray, with CPP led pilot projects to kick start uptake of renewable technologies.</li> <li>○ Develop suite of quantitative performance indicators to measure renewables activity for 2010/11.</li> </ul>	March 2010
<p><b>Expected outcome/contribution to the local and national outcome</b></p>	
<p>The work undertaken in the Key Action will contribute to reducing the local and global impact of our consumption and production (national outcome 14), supporting economic development (2) and creating sustainable places (10).</p>	
<p><b>Resources</b></p>	
<p>Current staff resources will only allow for actions within Partner agencies but those resources may only allow for limited progress on cross-partner research, analysis and actions. Funding contribution will be sought from SEPA to run seminars.</p>	
<p><b>Lead Officer, including contact details</b></p>	<p><b>Stewart Halkett, The Moray Council Tel: 01343 563262</b></p>

**National Outcome 14 – We reduce the local and global environmental impact of our consumption and production.**

Local Outcome 22 – Carbon Management and Climate Change

<b>KEY ACTION</b>	<b>Adoption of energy efficiency targets and objectives for existing buildings</b>	
<b>SMART Targets for Key Action</b>		
<p>As part of the Local Authority Carbon Management Programme, where the Council have signed up to deliver 30% reduction in Carbon Emissions by 2013, the Council have agreed to meet the following target –</p> <p>Target:</p> <ul style="list-style-type: none"> <li>Energy consumption of existing buildings will be reduced by 3% per annum.</li> </ul>		
<b>Quarter 1 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>80% of council building historical energy consumption data to be gathered, verified and logged onto Team Sigma (Monitoring &amp; Targeting System)</li> </ul>		June 2009
<b>Quarter 2 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>100% of council building historical energy consumption data to be gathered, verified and logged onto Team Sigma (Monitoring &amp; Targeting System)</li> </ul>		Sept 2009
<b>Quarter 3 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>Baseline figures on energy consumption use established using historical data for council buildings.</li> <li>Council funded schools energy consumption patterns to be compared and benchmarking set (school energy consumption accounts for around 75% of council energy bills)</li> </ul>		Dec 2009

Quarter 4 Milestone	Date
<ul style="list-style-type: none"> <li>○ Roll out of SMART meters to be installed into designated council sites to enable remote reading of energy consumptions – leading to more accurate and efficient billing</li> <li>○ Instalment of SMART meters to be a rolling project from quarter 4 2009/10 through to 2014.</li> </ul>	<p>March 2010</p>
<p><b>Expected outcome/contribution to the local and national outcome</b></p>	
<p>Improved and efficient recording of energy consumption, with target of installing SMART metering in all council buildings by 2014 to meet Central Government target. Identifying best practice of energy efficiency within council buildings as well as carrying out benchmarking and setting of efficiency targets which will contribute to reducing the local and global environmental impact of our consumption and production (National Outcome 14). For 2009/10 there will be a reduction of 3% in energy consumption by council buildings. This Key Action will also contribute to National Outcome 15 in helping meet council efficiency targets.</p>	
<p><b>Resources</b></p>	
<p>Technical Assistant (Energy) post to be filled on 21<sup>st</sup> July 2009 – on a temporary contract. Admin Assistant (Energy) – currently a temporary post (25 hours) until September 2009 (seeking to extend past the current period). Full Time Energy Officer overseeing Energy Efficiency work.</p>	
<p><b>Lead Officer, including contact details</b></p>	<p><b>Bill Anderson, The Moray Council</b> <b>Tel: 01343 563628</b></p>

**National Outcome 14 – We reduce the local and global environmental impact of our consumption and production.**

Local Outcome 22 – Carbon Management and Climate Change

<b>KEY ACTION</b>	<b>Green Procurement</b>	
<b>SMART Targets for Key Action</b>		
<p>As part of the improvement in the Council procurement process the following action around the development of green procurement practices has been agreed for 2009/10 –</p> <p>Action:</p> <ul style="list-style-type: none"> <li>Carry out an audit of procurement contracts to identify areas for development to inform the development of a green procurement strategy for 2011.</li> </ul>		
<b>Quarter 1 Milestone</b>		<b>Date</b>
<b>Quarter 2 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>Review contract notices for inclusion of sustainable sourced products, environmentally friendly waste disposal and recycling measures contained in tender specification documentation.</li> </ul>		Sep 2009
<b>Quarter 3 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>Finalise exception report on results on review of contract notices for inclusion of green measures.</li> </ul>		Dec 2009
<b>Quarter 4 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>Production and distribution of supplier newsletter providing information on potential green sourcing for future council purchasing.</li> <li>Begin development of a Green Procurement strategy.</li> </ul>		March 2010
<b>Expected outcome/contribution to the local and national outcome</b>		
<p>The provision of sufficient information to develop a green procurement strategy for Moray Council aims to contribute to the local reduction of energy consumption and production (National Outcome 14).</p>		

<b>Resources</b>	
The Corporate Procurement Team will carry out this work as part of their normal duties. No additional resources are required.	
<b>Lead Officer, including contact details</b>	<b>Diane Law, The Moray Council Tel: 01343 563136</b>

**National Outcome 14 – We reduce the local and global environmental impact of our consumption and production.**

Local Outcome 23 - Waste Management

<b>KEY ACTION</b>	<b>Development of Waste Recycling &amp; Diversion (resources required)</b>	
<b>SMART Targets for Key Action</b>		
<p>As part of the development and improvement of waste recycling and diversion in Moray the following actions and targets have been set for 2009/10 -</p> <p>Action:</p> <ul style="list-style-type: none"> <li>To submit and seek approval and funding for future waste recycling proposals.</li> <li>Agree proposals for reaching recycling target of 50% and maximum municipal solid waste to landfill of 16958 tonnes by 2013 as set by Scottish Government.</li> <li>To submit and seek approval and funding for future waste recycling proposals.</li> </ul> <p>Targets:</p> <ul style="list-style-type: none"> <li>Achieve 2010 recycling target of 40% and municipal solid waste to landfill of 25437 tonnes set by Scottish Government. (Levels of waste recycling and diversion for 2008/09 were - 21,228 tonnes of municipal solid waste (biodegradable) landfilled and 44% recycled/composted)</li> </ul>		
<b>Quarter 1 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>Maintain levels of waste going to landfill as well as recycling and diversion rates</li> <li>Prepare Committee report on proposals to meet future waste recycling and diversion targets</li> </ul>		June 2009
<b>Quarter 2 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>Maintain levels of waste going to landfill as well as recycling and diversion rates</li> <li>Submit Proposals report to Committee for approval</li> </ul>		Sept 2009
<b>Quarter 3 Milestone</b>		<b>Date</b>
<ul style="list-style-type: none"> <li>Maintain levels of waste going to landfill as well as recycling and diversion rates</li> <li>Further progress on work around proposals - dependant upon outcome of Committee decision and resource availability.</li> </ul>		Dec 2009

Quarter 4 Milestone	Date
<ul style="list-style-type: none"> <li>○ Maintain levels of waste going to landfill as well as recycling and diversion rates</li> <li>○ Report on 2009/10 waste recycling performance to both local and national bodies</li> </ul>	March 2010
<p><b>Expected outcome/contribution to the local and national outcome</b></p>	
<p>The Key Action will support national outcome 14 in reducing the local and global environmental impact of our consumption and production.            2010 recycling target of 40% and maximum municipal solid waste to landfill of 25437 tonnes will be achieved if current levels of recycling and diversion are maintained.            Proposals to meet the 2013 waste recycling and diversion targets set by Scottish Government to be submitted and agreed with Committee.</p>	
<p><b>Resources</b></p>	
<p>No additional resources are required to maintain current levels            To build on achievements made to date and meet our 2013 targets, future waste recycling proposals and funding will require to be agreed.</p>	
<p><b>Lead Officer, including contact details</b></p>	<p><b>Ian Bruce, The Moray Council Tel: 01343 557040</b></p>