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<b>Report To:</b>	<b>Environment and Regeneration Committee</b>	<b>Date: 1 May 2014</b>
<b>Report By:</b>	<b>Corporate Director, Environment, Regeneration and Resources</b>	<b>Report No: E+R/14/05/01 SJ/KB</b>
<b>Contact Officers:</b>	<b>Stuart W. Jamieson</b>	<b>Contact No: 2402</b>
<b>Subject:</b>	<b>Climate Change (Scotland) Act 2009: Public Bodies Duties Action Plan – Year One Progress</b>	

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## 1.0 PURPOSE

- 1.1 The purpose of this report is to present for approval a year one progress report (attached as an Appendix) on the action plan devised to ensure the Council meets its obligations under Part 4 of the Climate Change (Scotland) Act 2009.

APPENDIX

## 2.0 SUMMARY

- 2.1 In 2013, the Environment and Regeneration Committee approved a report and action plan which were devised to ensure the Council met its obligations under Part 4 of the Climate Change (Scotland) Act 2009. Members also agreed to receive annual progress reports on the implementation of the action plan. This report outlines the progress made in year one of the action plan.
- 2.2 A cross-Directorate working group compiled the action plan which comprised a number of projects and initiatives, grouped under the following themes:
- health and well-being
  - education and awareness-raising
  - energy
  - resource management
  - sustainable procurement
  - water
  - planning and the built environment.

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Para. 318

## 3.0 RECOMMENDATIONS

- 3.1 It is recommended that the Committee:
- a. notes the action plan's first year update; and
  - b. agrees to receive a report in May 2015 on further progress with the plan's implementation.

**Stuart W. Jamieson**  
**Head of Regeneration and Planning**

## 4.0 BACKGROUND

- 4.1 The Climate Change (Scotland) Act 2009 sets clear and ambitious targets for emissions reduction, including a 42% reduction by 2020 and an 80% reduction by 2050, together with other climate change provisions, including adaptation.
- 4.2 The public sector is seen by the Scottish Government as having a crucial leadership role in the delivery of Scotland's climate change ambitions in terms of emissions reductions, adaptation and in acting sustainably. In recognition of this, with effect from 1 January 2011, the Climate Change (Scotland) Act 2009 placed duties on public bodies regarding climate change.
- 4.3 From 1 January 2011, the Act requires that public bodies, in exercising their functions, must act:
- in the way best calculated to contribute to delivery of the Act's emission reduction targets;
  - in the way best calculated to deliver any statutory adaptation programme; and
  - in a way that they consider most sustainable.
- 4.4 All public bodies are required to comply with the duties. Local authorities are classed as public bodies and, additionally, as 'Major Players' which are bodies 'with large estates and/or staff numbers, high impact and influence, large expenditure, or an auditing or regulatory function'. Major Players like Inverclyde Council are expected to be ambitious in their approach to implementing the duties and to take more action than smaller public bodies.

## 5.0 ACTION PLAN

- 5.1 A cross-Directorate working group devised an action plan with the aim of ensuring the Council complies with the legislation.
- 5.2 The action plan comprises a number of projects and initiatives, grouped under several themes.

## 6.0 IMPLICATIONS

### 6.1 Financial

There are no direct financial implications arising as a result of the action plan's progress being reported Committee.

Finance:

Cost Centre	Budget Heading	Budget Year	Proposed spend this report	Virement from	Other comments
n/a	n/a	n/a	n/a	n/a	n/a

Financial Implications – Annually Recurring Costs/Savings:

Cost Centre	Budget Heading	Budget Year	Proposed spend this report	Virement from	Other comments
n/a	n/a	n/a	n/a	n/a	n/a

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## 6.2 Legal

There are no legal implications arising from this report.

## 6.3 Human Resources

There are no human resources implications arising from this report.

## 6.4 Equalities

There are no direct equalities implications arising from this report.

## 6.5 Repopulation

A number of the actions outlined in the Appendix support delivery of the repopulation agenda.

## **7.0 CONSULTATION**

7.1 The Head of Legal and Property Services has been consulted regarding the content of this report.

7.2 A number of Council Services provided input to the Appendix.

## **8.0 CONCLUSION**

8.1 The public bodies climate change duties of the Climate Change (Scotland) Act 2009 came into effect in 2011 and the Council devised an action plan with the aim of ensuring it complies with the duties. The Committee approved the action plan in 2013 and agreed to receive annual updates on progress with its implementation. The action plan's year one update is therefore presented for Members' approval.

## **9.0 LIST OF BACKGROUND PAPERS**

9.1 None.

**INVERCLYDE COUNCIL  
CLIMATE CHANGE (SCOTLAND) ACT 2009: PUBLIC BODIES DUTIES**

**ACTION PLAN – YEAR ONE UPDATE**

**Theme: Health and well-being**

Action	Lead Officer	Timescale
<p>Inverclyde employers maximise and improve their current facilities to facilitate increased participation in physical activity and ensure that physical activity opportunities are a key consideration in all estate development plans</p> <p><i>May 2014 update: Cycle racks and a shelter have been installed. Inverclyde Leisure has agreed to allow Council employees to use their shower facilities if they have cycled or jogged to work.</i></p>	J. Graham/C. Reid	Ongoing
<p>Workplaces within Inverclyde encourage employees to use forms of active travel to and from work and throughout the working day in order that sedentary behaviour is reduced and daily physical activity levels are increased</p> <p><i>May 2014 update: The Cycle to Work scheme was open from 17 February 2014 to 31 March 2014 to allow staff to purchase bicycles. A staff 'cycle around Millport challenge' is being scheduled for Summer 2014. To encourage employees to walk to work, a 2-week pedometer challenge is also planned.</i></p> <p><i>A forward planner of events is available to staff, together with participation in the Active Staff programme which is linked to the Commonwealth Games Legacy initiative. A new staff newsletter – 'Your Well-Being World' – is being circulated to staff.</i></p> <p><i>Led by the Healthy Working Lives Task Group, a new jogging group called 'Inverclyde Comets' is planned for May 2014.</i></p> <p><i>Staff 'MOTs' (health checks) took place throughout April 2014.</i></p> <p><i>A Healthy Working Lives event was held in Port Glasgow on 21 March 2014 to encourage businesses to sign up to the initiative. A similar event will take place in Gourock on 16 May 2014.</i></p>	J. Graham/C. Reid	Ongoing
<p>Increasing physical activity is a key outcome within Inverclyde Council and CHCP's strategic planning frameworks</p> <p><i>May 2014 update: For each area of the Inverclyde Active Living Strategy implementation plan, quarterly reports are updated on the Council's performance management system.</i></p>	J. Graham/C. Cairns	Ongoing
<p>The 'school journey' is physically active and takes place in a safe and environmentally-friendly way</p> <p><i>May 2014 update: The 'Walk to School Week' initiative is promoted annually by local schools. Cycling to school is also</i></p>	J. Graham	Ongoing

<p><i>promoted to Primary 5 pupils and to secondary school pupils. The 'Bike Ability' cycling proficiency scheme is run mostly for Primary 6 pupils who are encouraged to cycle and learn about their bicycles and the Highway Code.</i></p>		
<p>By 2022, 80% of school children will utilise a form of active travel to and from school</p> <p><i><u>May 2014 update:</u> The Sustrans 'Hands Up Scotland Survey 2013' was circulated to all primary and secondary schools. The Survey provides information about how pupils in Scotland travel to school.</i></p> <p><i>Data shows that 40% of primary pupils and 36% of secondary pupils walk to school, while 15% of primary pupils and 8% of secondary pupils 'park and stride' to school.</i></p>	J. Graham	Ongoing
<p>An intranet communication resource (Glow) is available to promote active school travel to all teachers, pupils and parents with all schools and education establishments having an effective travel plan by 2015 which promotes walking and cycling</p> <p><i><u>May 2014 update:</u> All primary schools have travel plans, some of which are stored on Glow, with a hard copy available within the school and on some school websites.</i></p> <p><i>Three of the six secondary schools have almost completed their travel plans.</i></p>	J. Graham/C. Cairns	Ongoing
<p><i>Safe and environmentally-friendly precincts (residential and shopping areas) encourage more people to walk/cycle</i></p> <p><i><u>May 2014 update:</u> This action is being progressed by the Active Living Strategy Group which identified a number of relevant outputs which have been developed to help deliver the improvement action.</i></p>	J. Graham/I. Hanley	Ongoing

**Theme: Education and awareness-raising**

Action	Lead Officer	Timescale
<p>Promote national environmental campaigns to encourage staff, pupils and local residents to support their aims and objectives</p> <p><i>May 2014 update: National campaigns which have been promoted include Climate Week 2014, Simple Pleasures Easily Found (in partnership with Scottish Natural Heritage) and Earth Hour 2014.</i></p>	K. Barclay/R. Lamb	Ongoing
<p>Promote the annual Winter Campaign to encourage staff, pupils and local residents to take action to care for the environment during the winter months</p> <p><i>May 2014 update: Posters promoting last year's Winter Campaign were displayed in a number of Council buildings during December 2013.</i></p>	K. Barclay	Annually in December
<p>School Green Charters – energy efficiency lesson: deliver the lesson to primary schools to support the <i>action on energy saving</i> component of their School Green Charters</p> <p><i>May 2014 update: The energy efficiency lesson has been delivered to more than 2,000 people in 24 educational establishments since May 2012.</i></p>	K. Barclay	Ongoing
<p>Implement the staff carbon management education and awareness-raising programme</p> <p><i>May 2014 update: Examples of education and awareness-raising activities include the development of energy-efficiency training using Portable Play Station equipment, displaying environmental-themed posters in areas of high footfall in Council premises, posting relevant bulletins on the Council's intranet and developing a staff engagement tool with the Carbon Trust.</i></p>	K. Barclay	Ongoing
<p>Recruit a network of staff and pupil <i>Green Charter Champions</i> to support delivery of the corporate Green Charter, Carbon Management Plan 2012/17, School Green Charters and other environmental priorities</p> <p><i>May 2014 update: We have an informal network of pupils and staff throughout the Council who support delivery of the Council's sustainability agenda.</i></p>	K. Barclay/R. Lamb	2013/14
<p>Work with Human Resources to consider how the climate change agenda can be incorporated into the induction programme, job descriptions etc</p> <p><i>May 2014 update: The project with Human Resources developed into one which utilises the Council's Portable Play Stations as a means of delivering awareness-raising training on the sustainability theme to staff who do not have access to PCs.</i></p>	K. Barclay	2013/14

<p>Build on the baseline number of educational establishments that have Eco School status</p> <p><i>May 2014 update: While there have been no further schools gaining Eco School status in the last year, two educational establishments have registered their interest and are now working towards achieving Eco School status. All schools are required to include 'eco measures' in their three-year development plans and are encouraged to register and work towards achieving Eco School status.</i></p>	R. Lamb	2013/14
<p>Introduce a competition or conference-type event aimed at raising awareness of, and achieving buy-in to, the climate change agenda</p> <p><i>May 2014 update: There have been a number of school-related events aimed at raising awareness of the climate change agenda, examples of which include:</i></p> <ul style="list-style-type: none"> <li>▪ <i>the Recruits delivered on a renewable energies challenge with local company '2020 Renewables'</i></li> <li>▪ <i>the Recruits presented on global recycling and commercial waste to local business 'PG Paper'</i></li> <li>▪ <i>staff training (continuous professional development) sessions on climate change were delivered in schools, as well as sessions with newly-qualified teachers</i></li> <li>▪ <i>Education Services' Enterprising Inverclyde Showcase 2014 featured an Inverclyde Council information stand and school work on climate change issues including recycling, waste minimisation and energy efficiency.</i></li> </ul>	R. Lamb	2013/14
<p>Devise and implement a climate change-themed continual professional development opportunity for teaching staff</p> <p><i>May 2014 update: This event was held on 4 December 2013.</i></p>	R. Lamb/K. Barclay	2013/14

**Theme: Energy**

Action	Lead Officer	Timescale
<p>Establish an Energy Management Group to monitor energy usage, initiate energy reduction initiatives and manage energy budgets</p> <p><i>May 2014 update: The Energy Group meets bi-monthly to discuss a wide range of energy topics including monitoring of utilities consumption, promotion of energy audits, proposing energy-saving measures, issues with utility suppliers and energy consumption education.</i></p>	A. Gerrard	Ongoing
<p>Establish processes for ensuring all design schemes take account of energy/carbon reduction</p> <p><i>May 2014 update: Current Building Regulations have onerous requirements for energy/carbon reduction and therefore by default all schemes are designed to take account of energy/carbon reduction.</i></p>	A. Gerrard	Ongoing
<p>Introduce consideration of renewables into all new built and refurbishment projects</p> <p><i>May 2014 update: Where appropriate, major schemes include renewables. The new Port Glasgow Community Campus has a biomass boiler, photovoltaic cells for electrical generation and solar thermal panels for hot water generation.</i></p>	A. Gerrard	Ongoing
<p>Promote Hydro Electric Scheme</p> <p><i>May 2014 update: The Council and Scottish Water Horizons (SWH) have formed a high-level partnership to investigate and, potentially, develop hydroelectric sites of mutual interest in Inverclyde. Following upon the Council's review of site potential at Greenock Cut, the Council and SWH have agreed to form a partnership for the Holeburn at Greenock Cut site and this has been approved by both partners who are sharing equally the capital investment and risks. Substantial project funding has been committed by both partners and detailed project implementation studies are under way. Detailed flow monitoring will shortly be in progress and an implementation plan sets out a project timetable for electricity generation by summer 2016. The plan takes account of the timescales that are necessary to address and meet the requisite statutory and other consents. The project team is reviewing progress regularly.</i></p>	G. Malone	Ongoing



**Theme: Resource management**

Action	Lead Officer	Timescale
<p>Further develop residual waste treatment options through contracts reducing the amount of waste being sent to landfill</p> <p><i>May 2014 update: We are continuing to work with our residual waste contractor to progress this action.</i></p>	K. Lang/C. Wilson	Ongoing
<p>Increase yield of glass collected through current and future infrastructure</p> <p><i>May 2014 update: A new kerbside glass collection service is planned for roll-out in September/October 2014. This will be available to approximately 28,000 properties and materials will be collected fortnightly.</i></p>	K. Lang/C. Wilson	2013/14
<p>Expand the range of materials which can be recycled, directly and indirectly, at household waste recycling centres in order to optimise recycling performance to meet the targets set out in the Zero Waste Regulations</p> <p><i>May 2014 update: The Pottery Street and Kirn Drive Recycling Centres are both being redeveloped. Pottery Street will be ready in July 2014, with Kirn Drive following in February 2015. This will enable further material to be collected for recycling/reuse.</i></p>	C. Wilson/M. Vize/C. Wilson	2013/14
<p>Continue to develop and deliver locally based education and promotion campaigns to encourage waste minimisation and maximise recycling/composting among householders</p> <p><i>May 2014 update: Ongoing customer engagement takes places through a variety of median – presentations, information sessions, communications campaigns utilising local media (press, outdoor media and other streams).</i></p>	K. Lang/A. Hughes	Ongoing
<p>Identify additional recycling services for commercial properties</p> <p><i>May 2014 update: Food waste is currently being rolled out to commercial properties that generate a large volume of food waste. All Inverclyde Council schools have access to food waste recycling facilities in their canteens. We will also look to expand glass collections to commercial properties.</i></p>	K. Lang/A. McQuillan	2013/16
<p>Promote Site Waste Management Plans as a mandatory requirement of construction</p> <p><i>May 2014 update: All major construction projects contain the requirement for the contractor to put in place a Site Waste Management Plan.</i></p>	A. McClintock/Waste Strategy Unit	Ongoing

**Theme: Sustainable procurement**

<b>Action</b>	<b>Lead Officer</b>	<b>Timescale</b>
<p>Include sustainability aspects within all new Inverclyde tendering opportunities, where appropriate</p> <p><i>May 2014 update: The Council's tender strategies are developed to include sustainability aspects and consideration is given to weighting sustainability and environmental criteria, as appropriate.</i></p>	Kirsty Munro	Ongoing
<p>Actively participate in relevant sustainable networks</p> <p><i>May 2014 update: The Corporate Procurement Team liaise and collaborate with a number of procurement agencies including Procurement Scotland and Scotland Excel, as well as with neighbouring Local Authorities. Officers also attend internal working groups such as the Corporate Social Responsibility Group, the Energy Group and the Carbon Management Plan Technical Working Group. Additionally, the Team liaised with WWF to attain the Silver Timber Pledge in June 2013.</i></p>	Kirsty Munro	Ongoing
<p>Consult and seek guidance regarding environmental and sustainable developments from sustainability experts within the Council</p> <p><i>May 2014 update: The Council's tender work plan is reviewed by the Designated Procurement Officers' Group and the Corporate Social Responsibility Group to identify environmental and sustainable development opportunities.</i></p>	Kirsty Munro	Ongoing

**Theme: Water**

<b>Action</b>	<b>Lead Officer</b>	<b>Timescale</b>
<p>Establish an Energy Group to:</p> <ul style="list-style-type: none"><li>▪ promote water-saving initiatives;</li><li>▪ provide design guidance for water-saving measures in new build and refurbishment;</li><li>▪ monitor water use through smart metering and identify issues; and</li><li>▪ raise awareness of water efficiency issues with staff</li></ul> <p><i>May 2014 update: The Energy Group meets bi-monthly to take forward the above issues.</i></p>	A. Gerrard	Ongoing
<p>Promote Sustainable Urban Drainage Schemes (SUDS) for all new build and, where appropriate, refurbishment projects. Identify opportunities for reduction of impact of surface water.</p> <p><i>May 2014 update: All schemes are designed using SUDS and, wherever possible, surface water is taken to culverts or watercourses rather than into Scottish Water sewers.</i></p>	S. Jamieson/A. Gerrard	Ongoing

**Theme: Planning and the built environment**

Action	Lead Officer	Timescale
<p>Support for Renewable Energy, subject to impact upon natural heritage, landscape, biodiversity, water quality and air quality (assists in the promotion of renewable sources of energy)</p> <p><i>March 2014 update: Planning applications for 5 wind turbines were approved between March 2013 and December 2013, bringing the total granted to 34 since June 2006. The latest completed audit was after December 2013.</i></p> <p><i>A draft Landscape Capacity Study for Wind Turbine Development in Glasgow and the Clyde Valley has been completed and will assist in the assessment of future wind turbine applications and be used to update the Local Development Plan Supplementary Guidance on 'Renewable Energy' for the forthcoming adoption of the Plan, expected in summer 2014.</i></p>	S. Jamieson	Ongoing
<p>Integration of Land Use and Sustainable Transport. Key policies include: development within the urban area, promoting town centres, regeneration and renewal and protecting the Green Belt and the countryside (assists in the promotion of sustainable transport and active travel)</p> <p><i>March 2014 update: There have been no strategic developments approved in the Green Belt during the period between April 2012 and March 2013. The latest completed audit was after March 2013.</i></p> <p><i>Regeneration projects for Port Glasgow and Gourock town centres, in partnership with Riverside Inverclyde, are ongoing.</i></p>	S. Jamieson	Ongoing
<p>Support for Sustainable Economic Growth (assists in the promotion of sustainable transport and active travel)</p> <p><i>March 2014 update: Between April 2012 and March 2013, the take-up for industry and business land was 0.68ha. The total land supply stands at 38.48ha, of which 29.78ha is marketable. The latest completed audit was after March 2013.</i></p>	S. Jamieson	Ongoing

<p>Promotion and protection of the Green Network, including biodiversity (assists in the promotion of the health and active travel agendas)</p> <p><u>May 2014 update:</u> <i>Projects within the last year include:</i></p> <ul style="list-style-type: none"> <li>▪ <i>Heritage Trail – interpretation to be installed at 24 waterfront locations to encourage the use of existing networks as learning places</i></li> <li>▪ <i>Green Gym - 6 environmental volunteering days were held in 2013/14</i></li> <li>▪ <i>Grow Wild and the Belville Community Garden – a design was produced and the site entered into the Grow Wild programme run by Kew Gardens, to encourage native flower planting within communities</i></li> <li>▪ <i>Plan Bee – up to 2 bee hives will be funded at local schools as part of a Commonwealth Games Legacy Project to raise awareness of, and help halt, honey bee decline</i></li> <li>▪ <i>Simple Pleasures Easily Found – a project with Scottish Natural Heritage to encourage people to visit the (local) outdoors more often.</i></li> </ul>	S. Jamieson	Ongoing
<p>Protection of natural heritage designations (assists in the promotion of the health agenda)</p> <p><u>May 2014 update:</u> <i>12 planning applications were referred for comments regarding biodiversity and/or natural heritage designations during 2013/14.</i></p>	S. Jamieson	Ongoing
<p>The Building Standards function will, through the proper application of the national Building Standards:</p> <ul style="list-style-type: none"> <li>▪ ensure that new and converted buildings are protected from the results of flooding and the accumulation of ground water;</li> <li>▪ surface water discharges are, where possible, by means of a sustainable urban drainage system;</li> <li>▪ the energy performance of buildings are capable of reducing carbon dioxide emissions through target emission rating, elemental backstops and display of Energy Performance Certificates and are designed and constructed to a sustainable level through sustainability labelling of buildings.</li> </ul> <p><u>May 2014 update:</u> <i>This action is ongoing through the proper application of the national Building Standards, assisted by the introduction of a new energy efficiency policy in the Local Development Plan.</i></p>	S. Jamieson	Ongoing