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| Report To: | Environment and Regeneration Committee | Date: 28 April 2016 |
| Report By: | Corporate Director, Environment, Regeneration and Resources | Report No: E+R/16/04/01/SJ/PM |
| Contact Officer: | Stuart W. Jamieson | Contact No: 01475 712062 |
| Subject: | Climate Change (Scotland) Act 2009: Public Bodies Duties Action Plan – Year Three Progress | |

1.0 PURPOSE

- 1.1 To provide an update on progress in the third year of the approved action plan aimed at ensuring the Council meets its obligations under Part 4 of the Climate Change (Scotland) Act 2009, 'Duties of Public Bodies Relating to Climate Change'. The updated action plan is attached as an appendix.

2.0 SUMMARY

- 2.1 In May 2013, the Environment and Regeneration Committee approved a report listing actions with which to ensure the Council meets its obligations under Part 4 of the Climate Change (Scotland) Act 2009, 'Duties of Public Bodies Relating to Climate Change'. It was agreed that an update on progress on those actions would be reported annually to Committee, and this was undertaken in May 2014 and April 2015. This report provides the third annual update.
- 2.2 The action plan was devised by a cross-Directorate working group in 2013 with actions categorised as follows:
- Health and well-being
 - Education and awareness-raising
 - Energy
 - Resource management
 - Sustainable procurement
 - Water
 - Planning and the built environment.

3.0 RECOMMENDATION

- 3.1 It is recommended that the Committee:
- a. notes the third year progress update of the action plan; and
 - b. agrees to receive a report in April/May 2017 on the fourth year update.

Aubrey Fawcett
Corporate Director, Environment, Regeneration and Resources

4.0 BACKGROUND

- 4.1 In 2009, the Scottish Government passed the Climate Change (Scotland) Act. In addition to setting major reduction targets in carbon emissions, Part 4 of the Act, which came into effect on 1 January 2011, places 'climate change duties' on public bodies. As a local authority, Inverclyde Council is regarded as a 'major player' with respect to the Act. Major players are those bodies which are deemed to have a significant impact on climate change through their own activities and have a large sphere of influence in promoting action on climate change. The Council is, therefore, expected to be ambitious in its actions to tackle climate change.
- 4.2 Climate change is one of the world's greatest environmental threats, with severe adverse socio-economic impacts. This has been recognised at the recent United Nations Climate Change Conference in Paris with agreements reached to mitigate and adapt to climate change. Moreover, the devastating floods in the north part of the UK are an indication of changing weather patterns resulting from climate change.

5.0 ACTION PLAN

- 5.1 In 2013, a cross-Directorate working group devised an action plan with the aim of ensuring that the Council meets the obligations stipulated in the public bodies duties section of the Act.
- 5.2 The action plan is made up of a range of initiatives categorised by the following themes:
- Health and well-being
 - Education and awareness-raising
 - Energy
 - Resource management
 - Sustainable procurement
 - Water
 - Planning and the built environment.

The action plan is attached as an appendix.

6.0 IMPLICATIONS

Finance

- 6.1 There are no direct financial implications arising as a result of the third year update on the action plan's progress being reported to Committee.

Financial implications

One off costs

| 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 |

Annually Recurring Costs/Savings

| Cost Centre | Budget Heading | With Effect from | Annual Net Impact | Virement From | Other Comments |
|-------------|----------------|------------------|-------------------|---------------|----------------|
| n/a | n/a | n/a | n/a | n/a | n/a |

Legal

- 6.2 There are no direct legal implications arising as a result of the third year update on the action plan's progress being reported to Committee.

Human Resources

- 6.3 There are no direct human resources implications arising as a result of the third year update on the action plan's progress being reported to Committee.

Equalities

- 6.4 There are no direct equalities implications arising as a result of the third year update on the action plan's progress being reported to Committee.

Repopulation

- 6.5 A number of the initiatives detailed in the action plan support delivery of the repopulation agenda by demonstrating that the Council is committed to actions to improve the environment and assist in meeting government targets in the reduction of CO₂ emissions.

7.0 CONSULTATIONS

- 7.1 Officers from a number of Services have been consulted with regard the content of this report.

8.0 CONCLUSION

- 8.1 The Council has an obligation to adhere to the requirements stated in Part 4 of the Climate Change (Scotland) Act 2009, 'Duties of Public Bodies Relating to Climate Change' since it came into force in January 2011. An action plan stating initiatives with which to meet these obligations was approved by the Committee in May 2013 and agreed to receive annual updates on progress of the action plan. This report provides an update of progress in the third year of the action plan for Members' approval.

9.0 LIST OF BACKGROUND PAPERS

- 9.1 None.

Attachments

Action Plan - Year 3 Update - 2016

Appendix

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

ACTION PLAN – YEAR THREE UPDATE - 2016

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><u>2015/16 update:</u></p> <p><i>Inverclyde Leisure continues to allow Council employees to use their shower facilities if they have cycled to work or have signed up for lunchtime jogging sessions.</i></p> | A. Wilson | 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><u>2015/16 update:</u></p> <p><i>The Council's Cycle to Work scheme was been operational since 17 February 2014 to enable employees to purchase bicycles at a discounted cost which is deducted per month from their Salaries. So far 177 people have purchased bikes (£98,000).</i></p> <p><i>Annual staff 'cycle around Millport challenge'.</i></p> <p><i>'Exercise at your desk' continues to be promoted, encouraging people to reduce the effects of sedentary roles and behaviours and the effect on health.</i></p> <p><i>A forward planner of events is made available to employees every six months to incorporate summer and winter activities.</i></p> <p><i>Staff newsletter 'Your Well-Being World' continues to be circulated to employees.</i></p> | A. Wilson | Ongoing |
| <p>Increasing physical activity is a key outcome within Inverclyde Council and CHCP's strategic planning frameworks.</p> | A. Wilson | Ongoing |

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| <p><u>2015/16 update:</u></p> <p><i>For each area of the Inverclyde Active Living Strategy implementation plan, quarterly reports are updated on the Council's performance management system via our Health, Safety & Wellbeing Committee.</i></p> | | |
| <p>The 'school journey' is physically active and takes place in a safe and environmentally-friendly way.</p> <p><u>2015/16 update:</u></p> <p><i>Walking and cycling to school continues to be promoted.</i></p> | J. Graham | Ongoing |
| <p>By 2022, 80% of school children will utilise a form of active travel to and from school.</p> <p><u>2015/16 update:</u></p> <p><i>No updates.</i></p> | E. Robertson | 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><u>2015/16 Update:</u></p> <p><i>As above. Schools continue to implement their travel plans.</i></p> | E. Robertson | Ongoing |
| <p>Safe and environmentally-friendly precincts (residential and shopping areas) encourage more people to walk/cycle.</p> <p><u>2015/16 update:</u></p> <p><i>This action continues to be progressed by the Active Living Strategy Group.</i></p> | E. Robertson | 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><u>2015/16 update:</u></p> <p><i>Promotion of Earth Hour 2016.</i></p> | P. Murphy/R. Lamb | Ongoing |

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| <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><u>2015/16 Update:</u></p> <p><i>Winter Campaign 2015 involved postings of environmental information on ICON, the Council website, billboards and residents newsletter.</i></p> | G. Blackie | 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><u>2015/16 update:</u></p> <p><i>Energy efficiency and climate change lessons given to Wemyss Bay and Whinhill Primary schools.</i></p> | P. Murphy | Ongoing |
| <p>Implement the staff carbon management education and awareness-raising programme.</p> <p><u>2015/16 update:</u></p> <p><i>Carbon Trust EMPOWER behaviour change software rolled out to all staff but only a small number of staff requested to be signed up and technical issues with this.</i></p> | P. Murphy | 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><u>2015/16 update:</u></p> <p><i>Continuing with Schools Green Charter programme. Promoting via Learning for Sustainability.</i></p> | P. Murphy/R. Lamb | Ongoing |
| <p>Work with Human Resources to consider how the climate change agenda can be incorporated into the induction programme, job descriptions etc.</p> <p><u>2015/16 update:</u></p> <p><i>The environmental energy saving video is loaded and available on the Portable Play Stations. It has been advertised on the corporate course planner via ICON news feed, available to download from the learning and development section of ICON and is listed on leaflets being distributed around the training suite.</i></p> | P. Murphy | Ongoing |

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| <p>Build on the baseline number of educational establishments that have Eco School status.</p> <p><u>2015/16 update:</u></p> <p><i>Schools Green Charter encourages pursuance and maintaining of Green Flag status.</i></p> | P. Murphy/R. Lamb | Ongoing |
| <p>Introduce a competition or conference-type event aimed at raising awareness of, and achieving buy-in to, the climate change agenda.</p> <p><u>2015/16 Update:</u></p> <p><i>Several schools arrange events promoting climate change mitigation and environmental sustainability, e.g. eco-days/weeks, etc.</i></p> | P. Murphy/R. Lamb | Ongoing |
| <p>Devise and implement a climate change-themed continual professional development opportunity for teaching staff.</p> <p><u>2015/16 Update:</u></p> <p><i>No updates but climate change mitigation incorporated in Learning for Sustainability.</i></p> | P. Murphy/R. Lamb | Ongoing |

Theme: Energy

| Action | Lead Officer | Timescale |
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| <p>Establish an Energy Management Group to monitor energy usage, initiate energy reduction initiatives and manage energy budgets.</p> <p><u>2015/16 Update:</u></p> <p><i>Energy Group and Carbon Management Technical Working Group have been amalgamated into a single group called the 'Carbon and Energy Group'.</i></p> | G. Malone | Ongoing |
| <p>Establish processes for ensuring all design schemes take account of energy/carbon reduction.</p> <p><u>2015/16 Update:</u></p> <p><i>Current Buildings Regulations stipulate certain energy efficiency criteria for new buildings and refurbishments.</i></p> | G. Malone | Ongoing |
| <p>Introduce consideration of renewables into all new built and refurbishment projects.</p> | G. Malone | Ongoing |

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| <p><u>2015/16 Update:</u></p> <p><i>Current Buildings Regulations encourage the implementation of renewable energy technologies in new buildings and refurbishments. There are plans to incorporate solar photovoltaic cells to generate electricity in the rebuilding of St Patrick's Primary School and the refurbishment of Kilmacolm Primary School.</i></p> | | |
| <p>Promote Hydro Electric Scheme.</p> <p><u>2015/16 Update:</u></p> <p><i>Flow analysis for the proposed hydro scheme at Hole Burn on Greenock Cut has been carried out. Scottish Water is in discussions with the Council with regard to the design of the scheme.</i></p> | G. Malone | Ongoing |
| <p>Energy Efficient Street Lighting</p> <p><u>2015/16 Update:</u></p> <p><i>The Council has committed capital funding to a programme of street lighting lantern conversions/renewals using low energy technologies (white light/LED); works ongoing 2015/16 to change around 1400 lanterns and this is on programme. The remainder of the non-white lighting stock will be converted/renewed during 2016/18.</i></p> | G. Blackie | Ongoing |

Theme: Resource management

| Action | Lead Officer | Timescale |
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| <p>Further develop residual waste treatment options through contracts reducing the amount of waste being sent to landfill.</p> <p><u>2015/16 Update:</u></p> <p><i>Developing tender specification for the treatment and disposal of residual and bulky waste. New contract to start 1st July 2016. Clauses will be built in to increase the fraction recycled and diverted from landfill.</i></p> | K. Lang/C. Wilson | Ongoing |
| <p>Increase yield of glass collected through current and future infrastructure.</p> <p><u>2015/16 Update:</u></p> <p><i>Glass continuing to perform well. On target to divert 1,300 tonnes from landfill in 2015/16. Will continue to</i></p> | K. Lang/C. Wilson | Ongoing |

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| <i>promote service to householders and commercial customers to continue uptake of the service.</i> | | |
| 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. <u>2015/16 Update:</u> <i>Continuing to work with contractors and Zero Waste Scotland to identify additional materials that can be recycled through the Household Waste Recycling Centres.</i> | C. Wilson/M. Vize | Ongoing |
| Continue to develop and deliver locally based education and promotion campaigns to encourage waste minimisation and maximise recycling/composting among householders. <u>2015/16 Update:</u> <i>Education and awareness raising campaigns, covering all aspects of recycling, are continuing.</i> | K. Lang/A. Hughes | Ongoing |
| Identify additional recycling services for commercial properties. <u>2015/16 Update:</u> <i>Food waste collection services now established in all schools.</i> | K. Lang/A. McQuillan | 2016 |
| Promote Site Waste Management Plans as a mandatory requirement of construction. <u>2015/16 Update:</u> <i>No change.</i> | A. McClintock/Waste Strategy Unit | Ongoing |

Theme: Sustainable procurement

| Action | Lead Officer | Timescale |
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| Include sustainability aspects within all new Inverclyde tendering opportunities, where appropriate. <u>2015/16 Update:</u> <i>The Council's tender strategies continue to be developed to include sustainability aspects and consideration is given to weighting sustainability and environmental criteria as appropriate.</i> | K. Munro | Ongoing |

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| Actively participate in relevant sustainable networks. <u>2015/16 Update:</u> <i>The Corporate Procurement Team continue to liaise and collaborate with a number of procurement agencies including Scottish Procurement and Scotland Excel, as well as with neighbouring Local Authorities. The Corporate Procurement Team is also represented at the newly formed Carbon and Energy Group.</i> | K. Munro | Ongoing |
| Consult and seek guidance regarding environmental and sustainable developments from sustainability experts within the Council. <u>2015/16 Update:</u> <i>Corporate Procurement is represented in the newly formed Carbon and Energy Group.</i> | K. Munro | Ongoing |

Theme: Water

| Action | Lead Officer | Timescale |
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| Establish an Energy Group to promote water-saving initiatives, provide design guidance for water-saving measures in new build and refurbishment, monitor water use through smart metering and identify issues and raise awareness of water efficiency issues with staff. <u>2015/16 Update:</u> <i>Anglian Water Business (AWB) has been awarded the Scottish Procurement contract for providing water billing and services to the public sector. A decision has been made to have existing Business Stream automatic meter reading (AMR) devices removed and install AWB AMRs in all schools. Water issues will continue to be discussed at the newly formed Carbon and Energy Group.</i> | G. Malone | Ongoing |
| Promote Sustainable Urban Drainage Schemes for all new build and, where appropriate, refurbishment projects. Identify opportunities for reduction of impact of surface water. <u>2015/16 Update:</u> <i>All new builds where possible incorporate Sustainable Urban Drainage Schemes in their designs to allow surface water to drain to culverts and watercourses</i> | S. Jamieson/G. Malone | Ongoing |

other than the public sewer.

Theme: Planning and the built environment

| Action | Lead Officer | Timescale |
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| <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><u>2015/16 update:</u></p> <p><i>Two wind turbine applications were determined between April 2015 and March 2016. One application was for the extension to the lifetime of a planning permission which had not been implemented. The other was for two turbines. Both were granted. The total number of turbines granted in Inverclyde now stands at 36 since June 2006.</i></p> <p><i>The Local Development Plan Supplementary Guidance on Renewable Energy was amended to incorporate the Spatial Framework for wind energy developments identified in the updated Scottish Planning Policy from the Scottish Government. This Supplementary Guidance was approved in September 2015.</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><u>2015/16 update:</u></p> <p><i>There have been no strategic developments approved in the Green Belt during the period April 2015 to March 2016.</i></p> <p><i>Regeneration projects for Inverclyde's 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><u>2015/16 update:</u></p> <p><i>Please note that figures for the previous two years (2014/2015 & 2015/2016) are provided below. This has</i></p> | S. Jamieson | Ongoing |

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| <p><i>been done to align the two reporting cycles and ensure that the 2016 Action Plan is utilising the latest land supply figures.</i></p> <p><i>Between April 2014 and March 2015, there was no take up of business and industrial land. There was a 1.09ha net increase in the marketable land supply following the addition of three new sites included in the Local Development Plan (2014), and a boundary amendment to another site. The total land supply stands at 37.7ha, of which 28.17ha is marketable.</i></p> <p><i>Between April 2015 and March 2016, 0.1ha of business and industry land was taken up through the construction of an overflow car park serving Class 4 Offices in Riverside Business Park, Greenock.</i></p> <p><i>The total land supply stands at 37.6ha, of which 28.07ha is marketable. The latest completed audit was March 31st 2016.</i></p> | | |
| <p>Promotion and protection of the Green Network, including biodiversity (assists in the promotion of the health and active travel agendas).</p> <p><u>2015/16 Update:</u></p> <p><i>Green Network Indicator has been produced, and approved by the SOA7 working group.</i></p> <p><i>Study funded by CSGN looking at the potential for a local green network in the upper Greenock area, focussing on the Coves Local Nature Reserve, will be completed in March 2016.</i></p> <p><i>Heritage Trail largely complete and in use</i> <i>Heritage Inverclyde phase 2 Feasibility Study, called "Inverclyde Journeys", now complete and approved by the SOA7 group.</i></p> <p><i>Active Living Strategy is being redrafted and greenspace and access remain key areas of interest in promoting healthier lifestyles locally.</i></p> <p><i>Local Access Forum continues to meet regularly.</i></p> <p><i>Improvements to Core Path Network continue as and when resources become available.</i></p> <p><i>Local Biodiversity Action Plan group continues to meet regularly, and Inverclyde Council's Biodiversity Report will be updated annually.</i></p> <p><i>Inverclyde Council now offers LEADER funding to rural</i></p> | C. Cairns | Ongoing |

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| <p><i>communities, with green network improvements being an eligible area for funding.</i></p> <p><i>External funding opportunities are regularly disseminated to community groups and partner agencies. It is intended, through the work of the SOA7 group, to establish a local Environmental Network Group.</i></p> | | |
| <p>Protection of natural heritage designations (assists in the promotion of the health agenda).</p> <p><u>2015/16 Update:</u></p> <p><i>Planning applications continue to be referred for comments regarding biodiversity and/or natural heritage designations.</i></p> <p><i>Protection of natural heritage designations also undertaken by many of the actions under Green Network actions listed above.</i></p> | C. Cairns | Ongoing |
| <p>The Building Standards function will, through the proper application of the national Building Standards:</p> <ul style="list-style-type: none"> • ensure that new and converted buildings are protected from the results of flooding and the accumulation of ground water; • surface water discharges are, where possible, by means of a sustainable urban drainage system; • 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. <p><u>2015/16 update:</u></p> <p><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. The national standards were revised in October 2015 to achieve an improvement, for new homes reducing emissions by approximately 21% compared to the previous 2010 standards (45% compared to the 2007 standards), and for new non-domestic buildings approximately 43% compared to the previous 2010 standards (60% compared to the 2007 Standards).</i></p> | I. Roche | Ongoing |