

ENVIRONMENT CAPITAL SCRUTINY COMMITTEE	Agenda Item No.
15 February 2010	Public Report

Report of the Executive Director of Operations

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CARBON MANAGEMENT ACTION PLAN

1. PURPOSE

- 1.1 The purpose of this report is to give the Environment Capital Scrutiny Committee the opportunity to scrutinise the Carbon Management Action Plan prior to its consideration by the Cabinet and Full Council.

2. RECOMMENDATIONS

- 2.1 That the Committee scrutinises the Carbon Management Action Plan and makes any appropriate recommendations to the Cabinet.

3. LINKS TO THE SUSTAINABLE COMMUNITY STRATEGY AND LOCAL AREA AGREEMENT

- 3.1 This area of work relates directly to the Sustainable Communities Strategy, specifically the priority to create the UK's Environment Capital and deliver substantial and truly sustainable growth. This area of work, whilst governed within the National Indicator set, allows Peterborough City Council (PCC) to get its own house in order. PCC will be in a suitable position to lead action with local partners and residents, ensuring the city is suitably placed to deal with the inevitable consequences that climate change will bring.

- 3.2 The National Indicator that relates specifically to PCC's carbon emissions, NI185, is not included within the LAA because it was felt that the indicator was too specific to one organisation and therefore not ideal for a partnership document. NI 186, per capita reduction in CO₂ emissions, is included.

- 3.3 In addition, this work significantly contributes to PCC's preparation for the Carbon Reduction scheme, ensuring the organisation is suitably placed to achieve the ongoing reductions required.

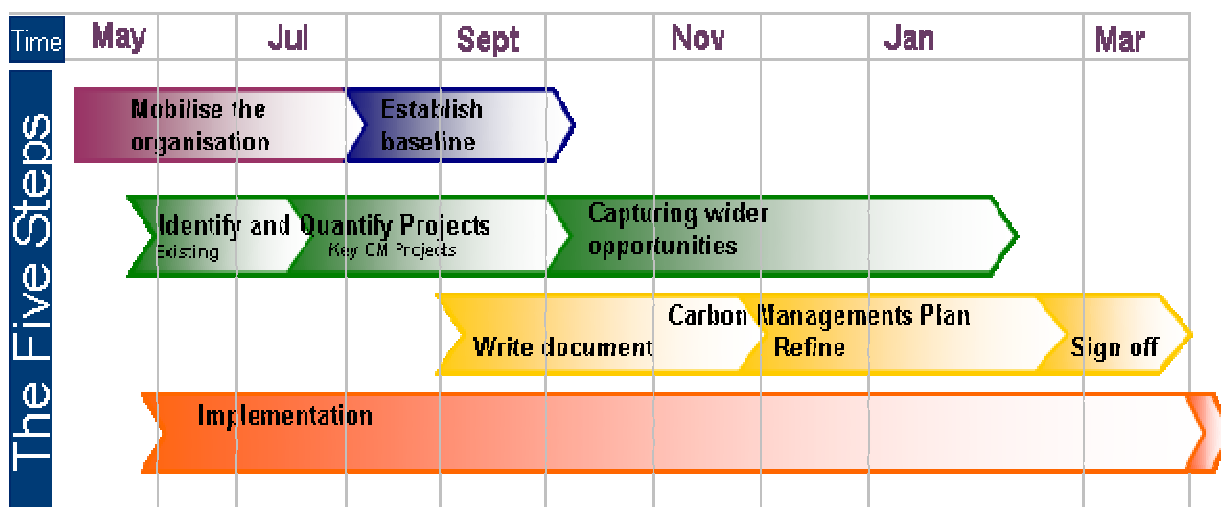
4. BACKGROUND

- 4.1 The Carbon Management Action Plan (CMAP) is the outcome of a ten month programme of work that PCC has undertaken as part of the Carbon Trust's Local Authority Carbon Management (LACM) programme. Whilst PCC has undertaken various one off initiatives previously which have had a positive effect on the organisation's overall carbon emissions, this programme of work ensures initiatives are undertaken in a planned and measured way in order to comply with various schemes the organisation has a legal duty to comply with.

- 4.2 The CMAP details PCC's carbon management strategy, baseline emissions, reduction target, outline reduction projects, financing options, embedding actions and programme management. This CMAP has been produced by the Climate Change Team with support and guidance from the Carbon Trust and PCC's Carbon Management Programme Board chaired

by the Executive Director of Operations. The CMAP formally commits PCC to achieve a carbon emissions reduction of 35% of 2008/09 levels by 2014 and supports the city's aspiration to become the UK's Environment Capital, demonstrating leadership in the field. In addition, this work creates efficiencies within the organisation and reduces PCC's long term exposure to risk. The CMAP is due to go before Full Council in April 2010. This report is the first stage of the Scrutiny process for this document.

- 4.3 All projects outlined in the CMAP are indicative at this stage and will be subject to the standard project approval within PCC. Projects will be undertaken by the relevant service area, overseen by the Climate Change Team and will be accountable to the Programme Board.
- 4.4 This document formally commits PCC to achieve stretching yet realistic targets for carbon reduction. Whilst this will require significant commitment and investment this will be achieved through invest to save mechanisms and external funding initiatives where possible.
- 4.5 In addition to the full CMAP, see appendix A, a second shorter and more concise version will be professionally produced and will be available for access on the corporate website and via the Carbon Trust's website. This will form a summary document, the current proposal for which is Appendix B.
- 4.6 The Council embarked upon phase seven of the Carbon Trust's Local Authority Carbon Management Programme in 2009. The programme is designed to support the authority in establishing a robust baseline of carbon emissions and produce a carbon management plan to support the authority's aim to reduce emissions by up to 35% of 2008/09 levels over five years.
- 4.7 This work is required to comply with the Carbon Reduction Commitment (CRC) and National Indicators 185 and 186, the governments' delivery mechanism for achieving targets set within the Climate Change Act. This work will have significant and wide reaching impacts upon the organisation. Corporate Carbon Management focuses specifically upon identifying, recording, monitoring and reducing carbon emissions across PCC and its operations.
- 4.8 In order to drive the programme forward two working groups were established, the Programme Board chaired by the Executive Director of Operations, Paul Phillipson, and the Carbon Management Team chaired by the Climate Change Team Manager, Charlotte Palmer. Please see Appendix C for a list of the members of both groups. Throughout the programme both groups have fed in to and directed the process through the following stages:



- 4.9 Baseline carbon emissions data for the 2008/09 financial year have been collated in line with the requirements of NI185, avoiding duplication of effort. The following data forms the baseline emissions for the authority:

Total KWh of energy used within all properties owned by PCC and used to deliver a service on our behalf, including schools
Total KWh of energy used within all properties operated by PCC in order to deliver a service, including schools (leased in, i.e. Manor Drive)
Total KWh of energy used to provide all forms of Street Lighting within the remit of Peterborough City Council
Total KWh of energy used by all outsourced service providers that deliver a service on behalf of Peterborough City Council
Total volume of fuel or distance travelled by all outsourced service providers that deliver a service on behalf of Peterborough City Council
Total volume of fuel or distance travelled by all fleet vehicles
Total volume of fuel or distance travelled by all employees in order to carry out their role including car, train and aeroplane
Total volume of fuel or distance travelled by all vehicles providing a service on behalf of Peterborough City Council including school transport and Community Link services

4.10 The CMAP details the results of the collation of baseline emissions and further details how the reduction targets will be achieved.

5. KEY ISSUES

5.1 In order for the CMAP to be successfully achieved it is essential that the programme continues to receive senior officer and councillor level support across the authority.

6. IMPLICATIONS

6.1 This document will have the following implications:

- Reduce carbon emissions by 35% of 2008/09 levels arising from energy and transport use across the authority by 2014.
- Value at stake predictions show that failure to achieve the emissions reduction target will amount to costs of £10m and 41,341 tonnes of carbon dioxide by 2014. In addition, with the introduction of the Carbon Reduction Commitment Energy Efficiency Scheme in 2011, PCC's current level of energy consumption could cost a further £360,000 per annum.
- The programme aims to embed a cultural change at the heart of PCC operations, ensuring the environmental impact is considered in all of the decisions it makes.
- The CMAP details outline project proposals; before proceeding all projects will be considered on an individual basis managed through the Verto project management software and the Programme Board

7. CONSULTATION

7.1 The CMAP has been produced by the Climate Change Team alongside the Programme Board chaired by the Executive Director of Operations Paul Phillipson and the Carbon Management Team chaired by the Climate Change Team Manager Charlotte Palmer. Both meetings are also attended by the Cabinet Advisor for Environment Capital and Culture, Councillor Samantha Dalton. The concise version of the CMAP (appendix B) will be made available on the Council's internal and external website, we will also undertake promotional work to raise awareness of the programme and recruit a team of volunteer Green Champions to drive forward awareness at officer level.

8. NEXT STEPS

8.1 This programme will proceed through the following steps as part of the scrutiny process:

Group	Date
CMT	9 February 2010
Group Leaders	Individual meetings to be arranged
Environment Capital Scrutiny	15 February 2010
Cabinet	29 March 2010
Full Council	14 April 2010

9. BACKGROUND DOCUMENTS

Used to prepare this report, in accordance with the Local Government (Access to Information) Act 1985

None

10. APPENDICES

Appendix A – Peterborough City Council Carbon Management Action Plan

Appendix B – Peterborough City Council Carbon Management Action Plan condensed version

Appendix C – Programme Board and Carbon Management Team members