

APPENDIX E

WAVERLEY BOROUGH COUNCIL

EXECUTIVE – 13 APRIL 2010

Title:

CARBON MANAGEMENT PLAN

[Portfolio Holder: Cllr John Sandy]

[Wards Affected: All]

Summary and purpose:

In May 2009, Waverley Officers embarked on the Carbon Trust's Local Authority Carbon Management (LACM) programme. The programme aimed to guide Waverley through a systematic analysis of its own emissions and help produce a robust Carbon Management Plan (CMP). The CMP focuses on CO₂ reductions under our direct control such as buildings and vehicles. The programme is in line with NI 185 (CO₂ reductions for Local Authority operations), which was introduced in 2008.

The purpose of this report is to introduce the Carbon Management Plan and recommend its adoption as Council policy.

How this report relates to the Council's Corporate Priorities:

The CMP supports Waverley's priorities to protect the environment and reduce CO₂ emissions. It will also deliver value for money as a result of reduced energy bills. It is an important tool to improve Waverley's performance on the new National Indicators on Climate Change.

Equality and Diversity Implications:

None Identified.

Resource/Value for Money implications:

Existing members of staff will implement the CMP. Officer commitment is essential for the execution of the projects. It is vital that individuals take ownership of the actions within their own services. However the Sustainability coordinator will manage the process. The CMP identifies actions that will deliver financial savings, particularly in utilities and fuel costs.

Legal Implications:

If the proposed CO₂ reductions, within the CMP, are not achieved it will result in failure to deliver under the climate change national indicators.

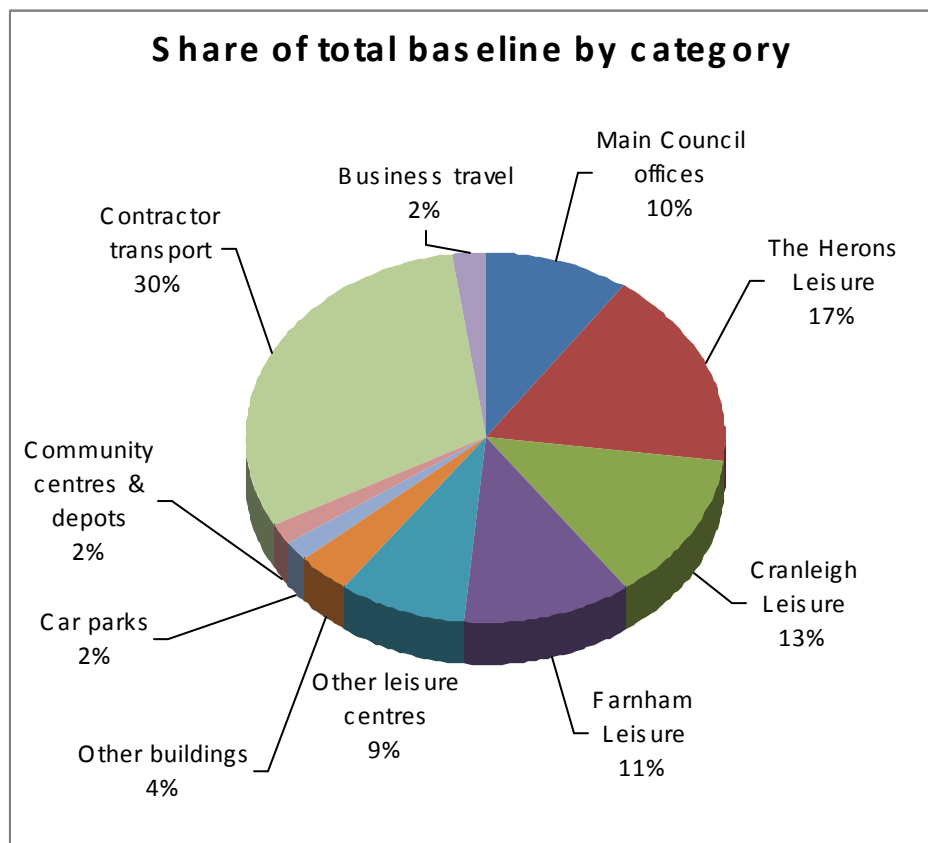
In addition the Carbon Reduction Commitment, is coming into force in April 2010, and is a mandatory emissions trading scheme for organisations with electricity consumption over 6,000MWh. At the moment Waverley does not qualify but if the criteria were to change in the future it could affect Waverley.

Introduction

1. Waverley is in need of recognising its impact to climate change and develop a robust process to tackle its effects. The importance of getting our house in order is in line with the Governments pressure to set the example and lead our community. The reasons behind acting now are local, regional and national.
2. The 10-month intensive Carbon Management programme started in May 2009 and during the process successful project management structure has been created. A Carbon Management Team (CMTeam) was formed to identify projects and drive the reductions and they regularly reported to the Carbon Board, which consists of Cllr Sandy, Cllr Band, Steve Thwaites and Paul Wenham.

Baseline

3. Waverley's emissions were first captured for 2008/09 for the purposes of National Indicator 185 (CO₂ emissions for Local Authority's operations). The pie chart below shows a breakdown of the total carbon footprint by category.



Target

4. The target set by the CMTeam and the Carbon Board is 25% reduction by April 2015 from the 2008/09 figures. This will be achieved by implementing a number of projects as set in Annexe 1. This is therefore Waverley's target of reductions under NI185.
5. Taking into account the assumption that fossil fuel prices will increase in the years to come it has been estimated that the cost of inaction is likely to be significant. If fossil fuel prices increase, as forecast, achieving the 25% reduction could avoid additional costs of up to £1.05m cumulatively in the period between 2009 to April 2015.

Year	Potential cost avoidance	Cumulative
2009/10	£ 46,750	£ 46,750
2010/11	£ 96,529	£ 143,279
2011/12	£ 149,554	£ 292,833
2012/13	£ 206,058	£ 498,891
2013/14	£ 266,291	£ 765,182
2014/15	£ 288,626	£ 1,053,808

Conclusion

6. Waverley is in need of a structured process for reducing CO₂ emissions from its own operations. Getting our house in order is important as a community leader. The Programme has equipped Waverley with the necessary tools to make the essential changes and achieve the carbon reduction targets as well as cost reductions from reduced energy bills.
7. The CMP, attached to this report, provide the basis for an ongoing programme. However, in order to make it work it will require ongoing commitment and leadership.
8. This plan will replace the Corporate Energy Use Plan (2008)

Recommendation

It is recommended that the Executive

1. endorse the Carbon Management Plan attached to this report; and
2. agree the reduction target as set out in Annexe 1.

Background Papers

Carbon Management Plan

CONTACT OFFICER:

Name: Fotini Kallipoliti

Telephone: 01483 523448

E-mail: fotini.kallipoliti@waverley.gov.uk

G:\bureau\comms\executive\2009-10\2010 13 April\019 carbon management.doc