

**Report of the Chief Executive to the Chair and Members
of the Policy & Resources Panel
25th August 2011**

Executive Officer: Mr Jeremy Holderness, Acting Chief Executive
Presenting Officer: Dr Neville Cameron, Service Improvement Manager

Status: For Information

Environmental Monitoring Update

1 Purpose

- 1.1 This report provides Members with an update of the business of the Environmental Monitoring Group held on 26 July 2011.

2 Recommendations

- 2.1 To note the update from the Environmental Monitoring Group from 26 July 2011.

3 Reasons

- 3.1. At the Policy & Resources Panel on 28 April 2011, it was agreed a regular update would be provided of the business of the Environmental Monitoring Group. This Group met for the second time on 26 July 2011 and will continue to meet bi-monthly to discuss the Force and Authority's environmental performance.
- 3.2. The meeting was chaired by the CPA Chairman with eight Members also in attendance.

- 3.3. Strategic Partners were also present. Steria were represented by the Head of Police Shared Business Service, the Estates Lead Business Partner and the Acting Procurement Business Partner. The Head of Facilities Management for the Cleveland PFI buildings represented Reliance.
- 3.4. The agenda of the meeting encompassed an update of the participation in the Public Sector Carbon Management Programme in 2011/12 plus environmental updates from departments whose operations are included within the scopes of the carbon footprint.

Public Service Carbon Management Programme 2010-11

- 3.5. The Force & Authority are participating in the Public Service Carbon Management Programme run by the Carbon Trust throughout 2011-2012. The end product is the creation of a Carbon Management Plan which will assist in reducing carbon emissions over the following five years.
- 3.6. A Carbon Trust spreadsheet tool is currently being used to calculate the Force & Authority's carbon footprint with data from 2009-10 as the baseline. Other tools such as a Rapid Assessment of Potential (RAP) will identify and quantify environmental projects which could further reduce carbon output.
- 3.7. It is hoped that a calculation of the carbon footprint will be completed to be presented at the next group in September.

Environmental Updates

Estates Management (Steria)

- 3.8. The Estates function, with the exception of PFI buildings, is operated by Steria on behalf of Cleveland Police. The Estates Business Partner updated the group of environmental initiatives which have taken place in Force buildings during 2010 and 2011. These included the installations of LED external lighting at Stockton Police Station, voltage optimisers at all District HQs and energy saving lighting (including automatic lighting sensors at Stockton HQ). Improved plant room insulation has also taken place within the Force estate.
- 3.9. Future energy reduction work includes the installation of Solar Photovoltaic (PV) systems (i.e. solar panels) at Redcar & Cleveland HQ and the introduction of 'Feed in Tariffs', which are designed to encourage businesses to invest in low carbon generating systems by paying the user for the energy produced.

Fleet Management (Steria)

- 3.10. The Head of Steria's Police Shared Business Services provided the group with an update of fleet environmental activity in the absence of the Fleet Business Partner.
- 3.11. The fleet currently consists of over 300 vehicles travelling approximately 5.3 million miles per year. The Force fleet will reduce to 275 vehicles by the end of 2011-12 as part of an ongoing fleet reduction programme. This will primarily focus on vehicles which are not regularly utilised and older more polluting vehicles.
- 3.12. The Force is committed to a 30% reduction in the fleet carbon footprint by 2020, compared to their 2004 levels through adoption of a five year strategic plan of the National Association of Police Fleet Managers (NAPFM). This highlights that the procurement of any new vehicles will provide cleaner engine vehicles, should return low emissions and have more economical fuel consumption.
- 3.13. The Fleet department endeavours to maintain dialogue with force users and collaborative partners regarding future fuel options and viability. Alternative fuelled vehicles will also be assessed for adoption as the technology improves.

PFI Estates Management (Reliance)

- 3.14. The Head of Reliance Facilities Management for PFI buildings informed the Group reductions are being reported in electricity and gas due to the enforcement of energy reduction techniques and the "zoning" of building areas to reduce energy waste, particularly air conditioning.
- 3.15. The current PFI contract with Reliance states that room temperatures are adjusted 'plus or minus 2 degrees' around 21 degrees Celsius in winter and 20 degrees Celsius during summer months.
- 3.16. Reliance is currently costing options for the introduction of a network managed lighting system across the PFI sites. This, if it is proves cost effective, will enable better monitoring of building occupancy which will in turn allow programmes to be designed to automatically turn off lights in areas which are not fully or partially occupied.
- 3.17. The Reliance PFI Engineering Manager recently visited Cleveland and has recommended that consideration be given to installing LED lights in corridors within the PFI buildings which is under consideration.
- 3.18. Recycling levels across the PFI estates are currently at 90% and in September 2011, Reliance will undergo a full BS 14001 re-accreditation for their environmental systems.

- 3.19. As Steria and Reliance have now signed a contract for the Reliance to provide the Facilities and Estate Service on the remaining (non-PFI) police owned, leased or shared properties, the subject of monitoring energy consumption will now encompass the additional sites as well as those within the PFI. The Service Commencement Date is 1 September 2011.

Business Support / Procurement (Steria)

- 3.20. The Acting Procurement Business Partner provided an update of both Business Support and Procurement environmental activity.
- 3.21. Business Support assist Cleveland Police in its aim to minimise its environmental impact and prevent pollution in ensuring procured goods and services deliver their environmental strategy and policy. The department works with Procurement and Fleet to improve environmental performance through effective management of suppliers who provide vehicle hire, provision of stationery, correct disposal of uniform and equipment and the recycling of computer consumables.
- 3.22. The Procurement function demonstrate sound environmental management in the acquisition of goods, services and work to ensure that such acquisitions have the minimum impact on our environment.
- 3.23. Procurement decisions take into account the social, economic and environmental impact that the procurement of goods materials, services and works has on people and communities, including taking into account what products are made of, where they have come from, who has made them, how they are transported and how they are eventually disposed of. Most importantly a consideration should be given as to whether the purchase requires to be made at all especially within the current financial climate.
- 3.24. Where appropriate, the Procurement activity will follow achievable guidelines regarding sustainable development, where the team will develop a Sustainable Procurement Policy to assess the whole life costing of items procured and work with partners, suppliers and contractors to improve environmental performance and maximise the purchase of sustainable materials where practicable and value for money

Next Meeting

- 3.25. The next meeting of the Environmental Monitoring Group will take place on 27 September 2011 with an update provided at the next Policy & Resources Panel.

4. Implications

Sustainability

- 4.1 Care for the environment and the reduction of carbon emissions nationally will continue to be high on the priority list of any UK Government.
- 4.2 it is therefore essential for the Force and Authority to measure, improve and maintain any reduction in carbon emissions gained through the formation of the Environmental Monitoring Group.

Financial Implications

- 4.3 There are financial implications as a result of projected energy usage reporting through the Carbon Reduction Commitment Energy Efficiency Scheme however this has been built into estates revenue budgets for 2011-12.

Diversity and Equal Opportunities

- 4.4 There are no diversity and equal opportunities implications.

Risk Management

- 4.5 The main risk to the Authority is the inability for environmental performance to improve, as this could result in penalty costs for excess carbon usage in future years.

Human Rights

- 4.6 There are no human rights implications in this report.

5 Conclusions

- 5.1 The Environmental Monitoring Group is key to enabling the delivery of reduced carbon emissions year on year for both Force and Authority. The scope of the Group business will ensure that holistic scrutiny is applied to the effects that the day to day business of Cleveland Police and its Authority have on the environment.

Jeremy Holderness
Acting Chief Executive