

6. **ENVIRONMENTAL MANAGEMENT ANNUAL PERFORMANCE REPORT 2015/16
(A595 / MF)**

1. **Purpose of the report**

This report details the environmental performance data for the 2015/16 financial year and progress against performance in previous and baseline years. The data relates to the environmental impacts arising from the Authority's operations and reflects the scope and methodology of reporting as established in the Authority's Carbon Management Plan (CMP).

Key issues

- **Environmental Management performance continues to improve and the Authority has demonstrated a 24% reduction in carbon emissions since the 2009/10 baseline period. This is broadly in line with the overall target of achieving a 30% reduction by the end of the 2016/17 year**

2. **Recommendations**

1. **That the environmental performance data detailed in Appendix 1 be considered and adopted as the detail supporting the out turn position on the Authority's operational environmental performance over the 2015/16 reporting period.**

How does this contribute to our policies and legal obligations?

3.
 - PDNPA Cornerstone C2
C2a.2. reduce the Authority's overall Carbon footprint
 - JIG Indicators CD3 – CO2 reduction from NPA operations.
 - National Park Management Plan links:

Theme: A DIVERSE WORKING AND CHERISHED LANDSCAPE (DL)

Outcome: DL4 - Greenhouse gas emissions will be reduced and a healthy national park will adapt to the effects of climate change

Delivery Aim: 4.1. Encourage individuals, communities and businesses in their aspirations to reduce their green house gas emissions and adapt to the effects and impacts of climate change

Delivery Action: 4.1.1 Support projects, appropriate to a protected landscape and which follow the energy hierarchy to achieve GHG emission reductions

Reporting on environmental performance is either an implicit requirement of the above objectives or is essential to monitor progress and achieve further improvements.

Background

4. Appendix 1 fulfils the commitment to regular reporting established in Authority decision of 23rd January 2009 (Minute ref: 6/09) and the Authority's Environmental Management Policy.

Proposals

5. The report contained within Appendix 1 represents the Authority's environmental impacts over the 2015/16 financial year. The report details the progress made in the key areas of environmental impact but the key trends and points of note are:
 - A total decrease in Carbon Emissions of 24.2% since the baseline year, representing a 229 tonne reduction in emission against baseline and a 269 tonne reduction against a business as usual (BAU) scenario (27.3% against BAU emissions). This is a continuation of our steady progress in this area.
 - The reductions made include:
 - A 6% reduction in building energy use bringing the overall achieved reduction to 27% against baseline levels. Aldern House continues to show good performance with a total of 47.5% emissions reduction from baseline levels.
 - A 12% reduction in transport emissions over the reporting period. This has arisen across all types of business and fleet travel but most notably from field services fleet and air travel.
 - A small (5 tonne) increase in waste and water related emissions. This is due to significant and one off increases in skip waste from Aldern House due to accommodation improvements.
 - Emissions from tenanted properties remains static.
6. Financial savings from the measures associated with the Carbon Management Plan are broadly in line with those predicted in the revised profile. When anticipated increases are taken into consideration, the actual savings against the 'business as usual' scenario of continuing consumption at 2009/10 levels, are calculated to be approximately £125,000 to date.

Are there any corporate implications members should be concerned about?

7. **Financial:**

Resources are in place to fund the current Carbon Management Plan for the period of the target (up to 2016/17). The Authority has already benefited significantly from the reductions in travel, energy use and waste production. Many of the financial benefits are not directly attributable to particular cost centres (or they are offset by increases in fuel and energy costs), whereas a number of projects have directly contributed towards efficiency savings and future projects will continue to do so.
8. **Risk Management:**

The most significant risk is that actions in the Carbon Management Plan to improve the Authority's environmental performance do not achieve the anticipated level of reductions or that the projects are not implemented within the required timescales. It should be recognised that there will, in the case of some projects, be a lag between project implementation and benefiting from the reductions in emissions, particularly where projects are implemented late on in the reporting period.

Although the achievements made to date are in line with our overall aim to reduce emissions by 30% against baseline levels by 2016/17, further significant reductions will be hard to achieve without greater progress on carbon management plan projects which have stalled this year while the future and priorities of some key properties has been considered.

The monitoring of environmental performance will help this risk to be managed and will inform future proposals in an updated Carbon Management Plan beyond 2016/17 which will be developed over the remainder of the current year.

9. **Sustainability:**
Sustainability of the Authority's operations is implicit within this report

10. **Background papers** (not previously published)
None

Appendices

Appendix 1 - Environmental Management Annual Performance Report 2015/16

Report Author, Job Title and Publication Date

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