

Board of Directors (Public)

Item 4.4

Board Report

Subject: Sustainability Strategy: Annual Report and Forward Plan
Date of meeting: Tuesday 31st March 2015
Prepared by: Dave Sanderson, Head of Estates
Presented by: Tony Wilding, Chief Operating Officer

Data Quality Rating	BAF Ref	Impact on BAF Risk rating
n/a	3	none

1. Executive Summary

To comply with the Public Social Services Values Act 2012 – Chapter 3 the Trust has a sustainability strategy which has previously been shared with the Board of Directors and has a board level champion which is Tony Wilding, Chief Operating Officer.

The aim of this strategy is that by recognising and managing our environmental and sustainability impact the Trust can gain a number of benefits which are;

- Save money and conserve limited resources
- Comply with regulations/law/security
- Improve resilience and manage extreme events
- Improve reputation including gain sharing, reward and awards
- Align actions to the Trust core values on patient and family experience
- To take into account the scientific evidence available to motivate our awareness

This paper is to inform members of the board of the progress with the Trusts plan for 2014/15 and the plans in place for the coming year.

2. Introduction

Sustainability is becoming an area of increasing importance within the NHS, with the NHS Sustainable Development Unit leading policy and direction for trusts, challenging them to examine all areas of operation with a view to reducing carbon emissions, together with sustainable healthcare, and therefore improving the environment, improve the health & Wellbeing of the local community and our staff.

The main area of sustainability within a healthcare setting is firmly laid at the feet of Estates & Facilities departments as they have the responsibility for the built environment, however both Procurement and Human Resources

play a key part, and must begin to take into account the wider social, economic & environmental impact of our staff and our suppliers, the importance of the Board and Executive team in promoting Sustainability within the organisation is now of paramount importance.

3. 2014/15 Targets

In terms of targets for 2014/15 these focused on delivery of three main schemes, these were;

1. Delivery of additional low energy lighting within the Trust.
2. Implementation of a sustainable re-use scheme for old equipment.
3. Introduction of a Trust travel plan.

Appendix 1 below highlights the delivery of these schemes for this calendar year.

Social Responsibility

This year has also seen the introduction of a partnership with a community interest company based in Skelmersdale, for the recycling/ re-use of old furniture, and non-medical equipment as highlighted above in point 2. We are pleased to advise that the first re-use project has been completed with a new photographic lab being built from the old kitchen from Robert Owen house removed as part of the refurbishment work, and more importantly we have to date diverted 12,000kg of waste from landfill saving 23,800kg of CO² and 5000kg of methane gas.

4. 2015/16 Targets

We have ambitious plans for 2015/16, which are shown below in Appendix 1 and the area that will provide the greatest impact is to reduce our physical footprint on site, through better use of our space and hence reducing both costs and the impact on the environment. We have a number of facilities that are utilised less than 20% of the working week, mainly offices, and as a trust have significant storage facilities that, with better management could be utilised more effectively.

It is clear that staff are not aware of the sustainable requirements of the trust, so it is essential that this is promoted by senior management, and with the planned staff environmental training packages being finalised the aim is to ensure that sustainability becomes part of day to day operations. The development of the Department of Health – Good Corporate Citizenship documentation, although not currently mandatory will help the trust to focus on key areas of development and also shows our stakeholders that we are considering the sustainable agenda seriously.

Sustainability includes a number of areas, including environmental management and is an area we will continue to develop, the introduction of a new waste stream will provide both cost reductions and also reductions in emissions to the air, from disposal, the impact of energy use again will

continue to be a focus with a view to improving the Display Energy Certification ratings in the three qualifying areas

- Executive Cabins – Rated 68 which is an increase from 43 in 2011/12 due to increased occupation
- New Building Areas- Rated 132 down from 175 in 2010/11
- Old Build Areas – Rated 112 down from 129 in 2010/11

This may be achieved through improved lighting and heating and their associated controls better, use of space, better reporting of issues, and we are also looking at the feasibility of combined heat and power, solar and wind power opportunities.

5. Challenge

The site has a number of trees that will be required to be removed due to disease and stability issues, during the next 12 months, and we will need to look to replace these with at least an equal number of new trees, which could be an opportunity for either fundraising or promotion of the trust environmental policy.

In the next quarter we will also be introducing the WARP-IT system an EBAY type system where staff are able to offer up unwanted items of equipment or furniture, this can then be used by other departments, saving the need for new purchases, if after a set period of time, the item does not have a new home, there is the option to allow other local trusts, schools or other government departments to take the item, or for it to be collected for re-use or recycling, and we hope this system will be as successful here as it has at other trusts and we see some significant cost avoidance being achieved.

6. Recommendations

The Board of Directors are asked to note the progress made with our environmental and sustainability program and the workplan for the coming year.

Appendix 1

	2014/15	2015/16	2016/17	2017/18	2018/19
ENERGY- NHS 2020 TARGETS					
Additional Low Energy Lighting	Completed LED lighting to surgical corridor	Led Lighting to corridors within new building / street lighting	LED lighting to Wards	LED Lighting to Clinical/ treatment Areas	LED Lighting to all remaining areas
Reduction in Use		Staff Training and awareness programme	Ward & Department Targets for energy reduction		
Reduction of Site Footprint			Better Use of existing facilities	Reduction in site footprint	Reduction in site footprint
Improvements to Building Management systems		Upgrading of systems and review of protocols	Advancement of Systems to allow further control & monitoring	Daily tuning of building management to ensure efficiencies are achieved	
Green Energy Systems				Implementation of green energy to site	Implementation of green energy to site
WASTE - Special Waste (Amendment) Regulation 1996					
New Waste Streams to ensure compliance		Working with ADNS to introduce additional waste stream to reduce cost & environmental impact			

Recycling Initiative			Full site recycling- Glass, Plastics, aluminium		
Waste Reduction- in line with procurement				Waste Reduction at source initiative	
Re- use scheme	Implementation of sustainable re- use scheme for old equipment	Development of scheme with specific focus on local community			
Intranet Based EBAY system – more sustainable use of current resources		Implementation of the WARP-IT system	Development of local community and other NHS links		
PROCUREMENT		Supplier impact assessment	Sustainable procurement implemented		
TRAVEL	Travel Plan introduced	Travel Plan developed to understand environmental impact	Reduction of Environmental impact from all travel		
COMMUNITY		Good Corporate citizenship model to be introduced	Community engagement project		