

Board of Directors (in Public)

Item 3.2

Subject: Sustainability Strategy: Annual Report and Forward Plan
Date of meeting: Tuesday 27th March 2018
Prepared by: Sharon Hindley, Facilities Manager and Dave MacMillan, Senior Estates Manager and Capital Projects Manager
Presented by: Tony Wilding, Director of Strategic Partnerships and Chief Operating Officer
Purpose of Report : For Note

BAF Ref	3
Impact on BAF	None

1. Executive Summary

This paper aims to provide an annual update to the Board of Directors outlining the Trust's progress with its action plan which was developed as part of the Trusts strategy on Sustainability in response to the Public Social Services Values Act 2012 which was first presented to the Board at its meeting in March 2015.

The overall aim of the strategy is that by recognising and managing our environmental and sustainability impact there are a number of benefits including reduced running costs and improved public image which the Trust can benefit from and we are keen to harness these benefits.

The paper will show that good progress is being made on the 5 objectives. There are some schemes which are planned to be implemented in 2018/19 which may be delayed due to resourcing issues but the Capital Projects Team are in the process of appointing a Capital Project Manager/Energy Manager to support some of the objectives.

2. Performance 2017/18

The Trust has made progress against the plan during the year with 12 out of the 13 schemes completed and progress made on 1 scheme which is currently rated as amber against delivery. This is where we are looking to procure a bag to bed system for offensive waste across all areas within the Trust. This is to be presented at Senior Nurse Forum for approval on 22nd March 2018. This will be implemented in 2018/19 subject to approval.

3. Plans for 2018/19

The plan for 2018/19 has 5 objectives for the year aimed at reducing energy costs, improving waste management and recycling and developing links within the community and other NHS organisations; these are outlined in the work plan (Appendix 1).

The strategy will be refreshed in the coming year as part of a new Trust “Corporate Social Responsibility Strategy” which is being developed to include sustainably, organisational and community developments and staff engagement. As part of this work further opportunities associated with the new estates partnership with Aintree University Hospitals will be explored.

As well as providing specialist healthcare services, at Liverpool Heart & Chest we are committed to our wider social responsibilities as a major local organisation and believe that investing in our local community enhances our reputation as an employer of choice, helping to achieve our vision to “be the best” and to attract our local future workforce.

4. Recommendations

The Board of Directors are asked to note the progress made with the Trust's environmental and sustainability programme and the schemes for 2018/19 in the work plan for the coming year. New areas have been added to the action plan to incorporate our commitment to Corporate Social Responsibility moving forward and these will inform our a new Trust Corporate Social Responsibility Strategy which will be presented to the July 2018 Board of Directors meeting.

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 COMPLETE	LED lighting Completed areas: • Robert Owen House • Cedar • Corridors & stairwells COMPLETE	LED lighting Electrical consultant appointed to design scheme to replace all LED lighting to all areas in 2018/19 funded by SALIX COMPLETE	Install LED lighting to all areas
Reduction in Use		Staff Training and Awareness Programme COMPLETE	Ward & Department Targets for energy reduction Although problematic for individual departments to be monitored there is evidence to suggest that the Trust has reduced its energy consumption via energy bills. Install monitoring in 2017/18 and monitor in 2018/19 COMPLETE	Procure compatible energy meters COMPLETE	Install energy meters to all areas
Reduction of Site Footprint			Better use of existing facilities. Closure of Nursing Annexe provided approx. savings of £22,000 p.a. (2017 CIP) COMPLETE	Main Entrance has increased site footprint COMPLETE	Plan to reduce site footprint through Strategic Accommodation Group
	2014/15	2015/16	2016/17	2017/18	2018/19
Improvements to Building Management Systems		Upgrading of systems and review of protocols. Savings made in future years	Advancement of Systems to allow further control & monitoring – Burner Management Units – savings 50k per	Daily tuning of building management to ensure efficiencies are achieved COMPLETE	Daily tuning of building management to ensure efficiencies are achieved

			<p>annual expected (CIP 2017)</p> <p>On-going LHCH & Aintree Estates partnership Management of LHCH Hard services & Maintenance to commence April 2017 COMPLETE</p>		
Green Energy Systems				<p>Implementation of green energy to site. Feasibility of combined heating & power if approved at Board May 2017.</p> <p>Installation of Combined Heat and Power Centre (CHP), or connection to the RLBUHT CHP was not feasible. Energy efficient replacements were chosen COMPLETE</p>	<p>Implementation of green energy to site</p> <p>Installation of energy efficient boilers to all areas as replacement is due</p>
WASTE - Special Waste (Amendment) Regulation 1996					
New Waste Streams to ensure compliance		<p>Working with ADNS to introduce additional waste stream to reduce cost & environmental impact COMPLETE</p>	<p>On-going Cath labs & Holly Suite operating new waste stream for offensive waste COMPLETE</p> <p>Next phase for 2017 to move to offensive waste</p> <ul style="list-style-type: none"> • Elm Ward • OPD • Pulmonary 	<p>Investigate and procure a bag to bed system for offensive waste across all areas within the Trust</p> <p>To be presented at Senior Nurse Forum for approval. Planned for 22nd March 2018</p> <p>Implement in 2018/19 subject to approval</p>	<p>Implement a bag to bed system for offensive waster across all areas within the Trust</p>

			Function COMPLETE		
Recycling Initiative		Financial savings from implementation of new waste streams will provide an opportunity to appoint a Waste minimiser for education and implementation of a number of waste streams, initiatives for re use, recycling and compliance to any changing regulations to future proof the Trust WASTE MINIMISERS NOT FEASIBLE AT THIS POINT	All General waste is recycled at waste company recycle plant COMPLETE All paper waste confidential & Non Confidential disposed of as Confidential and recycled COMPLETE Exploring City council run recycling containers on site and smaller containers in key areas –space permitting NOT FEASIBLE	Investigate improved recycling and waste strategies including recycling of glass, plastics, aluminium. Proposal is to procure i-Clean to review and benchmark the current recycling provision across the site with costs and look for further opportunities COMPLETE	Implement improved recycling and waste strategies including recycling of glass, plastics, aluminium and procure i-Clean services
	2014/15	2015/16	2016/17	2017/18	2018/19
Waste Reduction- in line with procurement			Sustainability being used for the tender process of the Catering contract COMPLETE All future contracts will consider relevant aspects of sustainability ONGOING	Develop “Waste Reduction At Source” initiative COMPLETE	Launch “Waste Reduction At Source” initiative aligned with i-Clean benchmarking exercise
Re- use scheme	Implementation of sustainable re- use scheme for old equipment	Development of scheme with specific focus on local community COMPLETE - “TOTAL REUSE” CHARITY REUSING FURNITURE IN LOCAL COMMUNITY	Review annual spend on office furniture and explore joint Pool storage area with Broadgreen to utilise furniture in place of purchasing new COMPLETE	Exploring opportunity to work in partnership with Aintree Hospitals or Royal Liverpool Sustainability Manager ONGOING – OPPORTUNITIES FOR COLLABORATION BEING EXPLORED	Exploring opportunity to work in partnership with Aintree Hospitals or Royal Liverpool Sustainability Manager and with other Trusts across STP

		CENTRES ETC	Exploring opportunity to work in partnership with Aintree Hospitals or Royal Liverpool Sustainability Manager ONGOING – OPPORTUNITIES FOR COLLABORATION BEING EXPLORED		
Intranet Based eBay system – more sustainable use of current resources		WARP-IT system purchased and set up. Implemented - can be accessed via Trust Intranet	After implementation of WARP – IT system issues identified. An operator of the system is required to be efficient and benefit the Trust. Reviewing the system with company Also exploring development of local community and other NHS links	Explore development of local community and other NHS links ONGOING – WORKING WITH PARTNER ORGANISATIONS AS STORAGE IS AN ISSUE AT LHCH	Contact partner organisations to see if storage opportunities are available
	2014/15	2015/16	2016/17	2017/18	2018/19
PROCUREMENT					
		Supplier impact assessment All new contracts assessed on sustainability	Sustainable procurement implemented	The Trust has an active recycling programme relating to the separation of waste. In addition the Trust has an initiative in place for the re-sale (under strict conditions) of its redundant medical equipment which ensures that redundant equipment is diverted from electrical waste streams to continuing	Sustainable developments incorporated into wider procurement and commercial training, induction and development activity.

				safe clinical operation.	
TRAVEL					
	Travel Plan introduced	Travel Plan developed to understand environmental impact PLAN CAN BE ACCESSED VIA TRUST INTRANET	Reduction of Environmental impact from all travel OPPORTUNITES BEING EXPLORED	Work in partnership with RLBUHT on their "Broadgreen Site" travel plan ONGOING – WORKING WITH GRAHAM FURNISS (RLBUHT TRAVEL MANAGER)	Work in partnership with RLBUHT on their "Broadgreen Site" travel plan and implement at LHCH
COMMUNITY ENGAGEMENT/MODEL EMPLOYER					
		Good Corporate citizenship model to be introduced ONGOING MORE WORK IS REQUIRED FOR COMPLIANCE	As part of the work on the good corporate citizenship model we are looking to develop a community engagement project exploring opportunities to work with Mental Health youths and Homeless organisations to implement voluntary ground work programme to offer opportunity to gain skills and references for future employment ONGOING MORE WORK IS REQUIRED FOR COMPLIANCE	Explored opportunity to work with local schools, colleges, Mental Health Organisations, homeless centres etc to provide work experience Further legal and compliance issues to be resolve ONGOING MORE WORK IS REQUIRED FOR COMPLIANCE	Implement programmes and opportunities, if feasible
	Volunteering – a well-established volunteers programme is in	Work Experience Programme – The trusts normally take 40-50 placements per year from local	6 week paid Internships offered to Y13 pupils from a local high school COMPLETE Quarterly Recruitment	Supporting local schools with Career Open Days and interview/CV skills ONGOING Supporting What Career	Widen Network to support more local schools

	<p>place offering opportunities for the local community to become involved in meeting & greeting, showing patients & visitors to departments and visiting patients. COMPLETE</p> <p>Access to Medicine a bespoke programme offering AS level students an opportunity to shadow a medic during summer holidays with a 2 day introduction to the specialist nature of LHCH. COMPLETE</p> <p>Medicine Taster Day offered for AS level students considering medicine as a career in conjunction with Social Mobility Foundation. COMPLETE</p> <p>Links with Higher Education Providers the Trust actively engage with local universities and offer</p>	<p>schools COMPLETE</p> <p>Patient & Family involvement – We put the patient & their family at the heart of everything we do and have a dedicated Customer Care Team who proactively encourage feedback and hold engagement sessions with past and present patients and their families.</p> <p>COMPLETE</p>	<p>Open Days held at the Trust COMPLETE</p>	<p>Live 2018? To promote careers in the NHS ONGOING</p> <p>Increase number of Apprentice Posts ONGOING</p>	
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	placements to students across nursing, physiology, physiotherapy and radiology & theatres. COMPLETE				
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