

Report to:	Public Board of Directors	Agenda item:	16
Date of Meeting:	25 September 2019		

Title of Report:	Estates & Facilities Sustainability Report – Quarter 1
Status:	For noting
Board Sponsor:	Brian Johnson, Director of Estates & Facilities
Author:	Ruth McNab, Sustainability Manager
Appendices	None

1.	Executive Summary of the Report
Update on energy/sustainability items for the Management Board and Board of Directors	

2.	Recommendations (Note, Approve, Discuss)
For noting	

3.	Legal / Regulatory Implications
Linked to the sustainability chapter in the Trust's Annual Report.	

4.	Risk (Threats or opportunities, link to a risk on the Risk Register, Board Assurance Framework etc.)
Links to the trust Risk Register.	

5.	Resources Implications (Financial / staffing)
Staffing secured within the budget for this financial year. Any particular projects / feasibility studies will require business cases for funding approval.	

6.	Equality and Diversity
All activities within the E&F Directorate are subject to the requirements of the Equality Act 2010.	

7.	References to previous reports
This updates on the report provided to Management Board in August 2019.	

8.	Freedom of Information
Public	

Sustainability Report – Quarter 1

1. Sustainability

Following the initial assessment of the Trust, using the Sustainable Development Unit's Sustainable Development Assessment Tool (SDAT), the team has engaged with over 40 key stakeholders from across the organisation to ensure this score was accurate. This provided an opportunity to gather further evidence of our achievements so far and ideas for improving in the future.

The SDAT was developed by the Sustainable Development Unit and is made up of 296 statements. Therefore, it enabled the trust to assess our progress with Sustainability in an unbiased and methodical way. The trust has scored an average of 33% across 10 modules:

- Corporate Approach
- Asset Management & Utilities
- Travel and Logistics
- Adaptation
- Capital Projects
- Green Space & Biodiversity
- Sustainable Care Models
- Our People
- Sustainable use of Resources
- Carbon / GHGs

The next step is to highlight the areas where we have the biggest opportunities for improvement and identify the trust's most "material issues" to determine what should be included in our 5 year Sustainability Plan.

1.1 Team news

The Quality and Innovation Manager moved to the role of Business Support Manager at the end of July. A new B5 Quality Manager role was appointed internally as a 12 month secondment to ensure the work in relation to the QMS can continue and to provide development opportunities to staff who are already working with the system. The role has moved to the Estates team, but will be reviewed upon the Head of Sustainability's return to work in 2020.

1.2 Energy

With the new team resource, a number of energy projects have moved forward.

The Climateq sensors were put in on the 10th September, the energy output will be monitored for a month before the data is analysed to see if savings can be realised and if sensors should be installed elsewhere.

The CHP has seen significant downtime this month due to an unexpected leaking joint on the exhaust trunking that needed to be fixed, resulting in significant electricity costs for July and August. The Estates team are working to understand how this can be mitigated in the future.

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Following issues with comfort in the lobby areas, a site survey was completed at the beginning of September and feasibility study is being carried out. This will provide us with the potential suitability for reconfiguration, alteration and potential installation of warm air heaters.

CCL costs have been ~£13,000 during July and August compared to ~£2,150 the previous month. This increase is due to the downtime on the CHP, highlighting its importance as part of our energy mix. From 2020 the cost for CCL on electricity will decrease, while the rate for gas will continue to increase. However, we are exempt from paying CCL on gas due to being registered with the CHPQA and any energy efficiency projects will reduce our energy use and CCL costs further.

1.3 Water

The site wide water efficiency survey was undertaken by Water2Business over two days in early September, with a report to follow due at the end of the month. The report will highlight areas of water inefficiency across the site and recommend a range of potential projects to assist in reducing the Trust's water consumption. Initial findings include high flow rates and a number of leaking and dripping taps and toilets.

The Sustainability Officer is also working with Head of Facilities to monitor and verify the water savings associated with the new cooking equipment in the main kitchen.

1.4 Travel

Following the completion of a draft Non Patient Travel Plan, the ratification process has begun with consultation being sought from the appropriate stakeholders. The scheduled publication date is in early 2020.

The Trust has been made aware that the Number 42 Park & Ride Service from Odd Down is currently operating on a new timetable. This timetable has been developed in direct response to a staff survey conducted here at the RUH. The 3A service will also now be servicing the RUH for users arriving from the East of Bath via Bath City Centre.

Projects to improve space efficiency for locker and drying facilities, as well as to introduce cycle maintenance and pumps are underway. The objective of these projects is to ensure that those who travel sustainably are supported appropriately and to improve existing facilities which are currently at maximum capacity.

1.5 Air Quality

Further signage for our Switch Off When You Drop Off campaign has been placed outside Pathology to communicate to drivers of lorries undertaking deliveries in the area. We have also been working with staff in Pathology communicate the messages of the campaign to vehicles who continue to idle.

We continue to monitor NO2 levels on site with reviewed new method statement. The additional tube placed at pathology and the first full month's results are currently being analysed

1.6 Waste

Following the review, with the Head of Facilities, of an alternative web platform to AnyTakers it was decided that a more comprehensive review was necessary to include the roles and responsibilities with logistics for any reuse scheme. This is essential for the success of any platform that is chosen to replace the AnyTakers system.

A process map has been produced to map the lifecycle of materials and items that are used onsite, to pinpoint areas where there are opportunities to divert them from waste through improvements or adjustments.

1.7 Behaviour Change

The Sustainability Officer has put together an Sustainability Communications Strategy, which sets out the team's approach to communicating sustainability across the RUH.

The main aim is to;

- Provide a high quality framework for the Trusts environmental behaviour change programme
- Establish internal lines of communication across Trust in order to create consistent and connected sustainability communications for the RUH community.
- Maximise staff sustainability engagement across the Trust.

The strategy also sets out the current communications approach and the team's future communication aspirations including; relaunching a champion's network, relaunching the webpages, and implementing a behaviour change campaign. These aim to maximise staff engagement with sustainability and support the overall behaviour change programme.