

<b>Report to:</b>	<b>Public Board of Directors</b>	<b>Agenda item:</b>	<b>16</b>
<b>Date of Meeting:</b>	<b>30 January 2019</b>		

<b>Title of Report:</b>	<b>Estates &amp; Facilities Sustainability Report – Quarter 3</b>
<b>Status:</b>	<b>For noting</b>
<b>Board Sponsor:</b>	<b>Howard Jones, Interim Director of Estates &amp; Facilities</b>
<b>Author:</b>	<b>Hayley Williams, Head of Sustainability</b>
<b>Appendices</b>	<b>N/A</b>

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

<b>2. Recommendations (Note, Approve, Discuss)</b>
For noting

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

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

<b>5. Resources Implications (Financial / staffing)</b>
Secured within the capital programme for this financial year

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

<b>7. References to previous reports</b>
This updates on the report provided to Management Board in October 2018.

<b>8. Freedom of Information</b>
Public

## Sustainability Report – Quarter 3

### 1. Sustainability

During Q3 2018/19, plans for projects for 2019/20 have started to be developed to feed into budget setting. For example, air conditioning controls, and the options available for water procurement. We have also been working to get a full understanding of the forecasted costs for 2019/20 (i.e. energy, water and waste costs).

A key focus for Q4 2018/19 is to prepare the outline for the next Sustainable Development Management Plan (2020-2025). This is to be done in conjunction with the new tool, the Sustainable Development Assessment Tool, which was launched by NHS England and the Sustainable Development Unit at the beginning of 2018.

#### 1.1 Team news

The recruitment for the Sustainability Officer (Apprenticeship) has proven challenging, and we are out to recruit for the second time. This slows down the potential progress the Trust could be making within Sustainability.

The Sustainable Travel Planner left the Trust at the end of the quarter, with the role currently being reviewed to ensure the role meets the Trust requirements.

#### 1.2 Energy

Over the last year the Estates team have been working on a project to ensure suitable insulation is fitted to all relevant services in the plant rooms and ducts. This project has come to a close in Q3 2018/19. The improved efficiency of the pipework, should provide a saving of ~£8k per annum on energy costs.

The feasibility study is ongoing in relation to reviewing the main doorways on site, to see if draught lobbies and/or air curtains could be better utilised to improve the comfort of building users, and reduce heat loss. The recommendations are now anticipated in Q4 2018/19. As part of this project, a solution for the main Atrium is being considered. This is to provide a lobby area which should provide greater protection for the Atrium from particularly cold weather conditions. This project is being considered, with the plan to undertake over the 2019 summer, ready for winter 2020.

In October NHSi announced a £46 million fund available for Trusts to improve and expand the use of LED lighting across the Estates. The deadline for applications was Friday 30<sup>th</sup> November. An application was submitted to upgrade the lighting in Princess Anne Wing, and for two phototherapy light sources which are used in the Neonatal Intensive Care Unit. NHSi were inundated with applications totalling £114.6m, and unfortunately on this occasion our bid was unsuccessful.

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### 1.3 Water

Following the launch of a 'leak busting' campaign in the 2014/15 annual report, we have reduced water consumption on site each year. Up until the end of 2017/18 a reduction of 21% had been achieved on the main RUH site.

So far in 2018/19, water consumption is 4.5% lower than water consumption at this point last year. Further projects are being considered to reduce water consumption, and with the recruitment of the Sustainability Officer, this will provide additional capacity to build the required business cases for investment.

### 1.4 Travel

The First Bus contract for the Odd Down Park & Ride service will be reviewed in March 2019, as it was taken over from Wessex Bus on an initial 6 month trial basis to assess financial viability. The Sustainability Team is working with B&NES to progress discussions on travel options to the hospital. This is interlinked with the discussions regarding the proposed Clean Air Zone (update provided in 1.5).

Progress has been made with the Travel Management System. The Sustainability and Procurement teams are in discussions with a service provider with the intention of appointing them through the CCS framework. The system implemented should reduce the administrative burden on the Procurement team, and achieve savings across the Trust. Implementation of the project is anticipated in 2019/20.

The Sustainability Team provided support to the Car Parking team for the review of the permit system which was completed in December 2018. This involved applying the existing policy to the permit system and removing any permits where staff failed to meet specified eligibility criteria. Overall, 2314 permits have been approved and approximately 1% were cancelled due to staff failing to meet eligibility criteria. A large number of invalid/expired permits were also cancelled from the system, largely due to staff leaving the Trust. A number were also adapted to a different, more appropriate, permit type.

The team have provided support at the recent RNHRD listening event, assisting staff with any travel related queries ahead of their relocation to the new RNHRD & Therapies Centre at the RUH. Staff were asked to complete questionnaires to ascertain how their commuting habits may change as a result of the site move, this data is currently being reviewed.

### 1.5 Air Quality

The "Switch off when you drop off" campaign to improve air quality in and around the RUH site has been launched in conjunction with the Health & Wellbeing Strategy Group as part of the Smoke Free site in January 2019. The campaign's success will be reviewed on a regular basis to assess its impact on on-site air quality. A secondary launch date is to be considered, with additional materials and promotion. We are continuing the monitor NOx

levels at three locations across the site, where we hope to see a reduction in the NOx levels through the campaign.

In October 2018, B&NES launched their Bath BreATHe 2021 consultation for the proposed Clean Air Zone. The Sustainability Team coordinated the Trusts response to the consultation, which has led to a series of dialogue with the council. Further updates will be provided as discussions continue.

## **1.6 Waste**

The updated ratified Waste Policy is now live on the intranet for implementation. The revised Waste Manual is drafted, with final updates to be completed within Q4 so the manual can go live for 2019/20.

Through working with relevant departments and Infection Control, the re-establishment of the offensive (tiger bag) waste was approved in Q1 2018/19 for go ahead within specific areas (for example the toilets). However, this has had some initial teething problems which has slowed down the roll out of the project, further progress is anticipated in 2019/20.

The team have supported the Theatres with a project to introduce a system which manages liquid waste from a number of procedures. This changes the disposal route for the waste from alternative treatment, to going down the drain following treatment. It is anticipated that this will provide a financial saving of ~£8k per annum for the Trust.

## **1.7 Quality & Reporting**

In October, the most recent ERIC data was published, along with an update to the Model Hospital. The team have spent time analysing the new benchmarks and travelling to other Trusts in the South West to share best practice and to learn from other Estates and Facilities Teams.

The Team continue to work with NHSi in redesigning the PAM platform, with another meeting taking place in November, further meetings will be scheduled in the New Year. The PAM action plan was approved by the Estates and Facilities Board and is now ready for roll out across the division.

In December, the Estates and Facilities staff invited the Executive Team to listen to a presentation which had been designed to inform them about Estates and Facilities Services at the Trust. The presentation went in to detail about what the individual departments do and what their plans for improvement were for the future.