

Report to:	Public Board of Directors	Agenda item:	12
Date of Meeting:	24 April 2019		

Title of Report:	Estates & Facilities Sustainability Report – Quarter 4
Status:	For information
Board Sponsor:	Brian Johnson, Director of Estates & Facilities
Author:	Hayley Williams, Head of Sustainability Jess White, Estates & Facilities Quality & Innovation Manager Philip Watson, Head of Facilities
Appendices	N/A

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 January 2019.

8. Freedom of Information
Public

Sustainability Report – Quarter 4

1. Sustainability

During Q4 2018/19, plans for 2019/20 have been developed with a key focus on recruitment into the team to support the delivery of the sustainability strategy. An outline of the next Sustainable Development Management Plan (2020-2025) is underway, with an aim to present at Management Board in Q3 2019/2020. This will include an updated carbon reduction strategy in line with the Sustainable Development Unit guidance and the NHS Long Term Plan. The 2018/19 end of year position in regards to carbon reduction will be reported in the Q1 2019/2020 report once all data has been received and analysed accordingly.

We celebrated NHS Sustainability Day on 21st March with a number of activities. As a Trust we were shortlisted within 4 categories of the awards; staff engagement, public engagement, infrastructure and procurement. We will find out on 16th May whether we have won in any of the categories.

1.1 Team news

The team has appointed to both the Sustainability Officer (Apprenticeship), and Sustainable Travel Coordinator roles. There is a period of induction now with these 2 new team members, in the long term increasing the capacity to undertake some of the proactive projects.

A Sustainability Manager has also been appointed, and is due to start with the Trust in mid-May 2019.

1.2 Energy

The focus in Q4 2018/19 has been the successful completion of the mandatory annual returns the Trust completes to ensure the compliant and efficient running of the boiler house. Both the Combined Heat and Power Quality Assurance (CHPQA) and the European Union Emissions Trading Scheme (EU ETS) have been completed accordingly. The Environment Agency has outlined some additional reporting which is required in 2019/20, which we are currently assessing to see how we can resource appropriately.

Due to limited resource in the team until recently, progress has been slow on other energy projects. With the investment in the team, this should improve with various projects able to be taken forward to feasibility.

1.3 Water

The focus in Q4 2018/19 has been to enter into a contract for the water and sewerage supply for the main RUH site. This was achieved, with a 2 year contract going live on 1st April 2019. This contract should deliver savings on the retail margin, and has offered additional benefits such as a 2 day water efficiency audit.

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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. The final end of year position will be reported in the Q1 2019/2020 report. 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. The output of the water efficiency audit with our water retailer will also highlight areas for improvement.

1.4 Travel

The First Bus contract for the Odd Down Park & Ride service will be continuing for a further 6 months whilst First Bus assess its financial viability. The Sustainability Team is working with B&NES to progress discussions on travel options to the hospital.

Further progress has been made with the Travel Management System, with the intention of appointing a provider through the CCS framework imminently. The system implemented should reduce the administrative burden on the Procurement team, and achieve savings across the Trust. Implementation of the project is anticipated for June/July 2019.

The team provided support at the RNHRD listening event in December 2018, 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 has shown that 31% of staff plan to drive to the RUH, with the remainder using various modes of transport.

1.5 Air Quality

We are continuing to monitor NOx levels at three locations across the RUH site, where we hope to see a reduction in the NOx levels through the "Switch Off When You Drop Off" campaign. We have also commissioned a consultant to undertake air dispersion modelling for the main RUH site, taking into account the emissions from the generators and the CHP. The output of the modelling will help in gaining a greater understanding the level of pollution emitted by the onsite equipment.

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. The cabinet have now decided on a plan that charges all higher emission vehicles (except cars) to drive into the city centre from late 2020. This reduces the perceived impact on the Trust, limiting the effect to deliveries and contracts for transportation.

1.6 Waste

A waste audit program has been devised with a new segregation audit which is due to be rolled out in Q1 of 19/20. This will demonstrate compliance and highlight opportunities for further segregation improvement. The introduction of the offensive waste stream is anticipated as a result of this audit.

Duty of Care visits with contractor have started, and further visits are planned into Q1 & Q2 of 19/20. These visits will ensure compliance and will be used to identify additional waste streams that can be separated and recycled.

Waste training is now available for staff as an e-learning package and aims to improve segregation of waste. Additional training needs are being identified through the waste audits and local training will be arranged to improve compliance where necessary.

Work to understand the potential risk in relation to waste processing/disposal and the EU exit has been undertaken, and is perceived to be relatively low. The Trusts waste is processed in the UK, and our main suppliers have provided reassurances that they do not anticipate any disruption to the processing/disposal of waste following our exit from the EU.

1.7 Quality & Reporting

In March, the draft Estates Return Information Collection (ERIC) definitions were released and the Sustainability Team are already underway preparing for this year's submission. The Team are working closely with both subject matter experts across the Division and the EFM Team at NHSi to ensure that the data reported this year continues to be high quality, accurate data which will inform the benchmarking process via Model Hospital later in the year.

The Team continue to work with NHSi in redesigning the Premises Assurance Model (PAM) platform, with another meeting taking place in May, further meetings will be scheduled throughout the year. The PAM action plan has been disseminated to the departments within E&F and improvements are starting to be made in line with this. The team are working closely with other Trusts in the South West through the HEFMA SW Quality and Efficiency Group.

Following from the presentation given to the Executive Team at the end of 2018, the Departments within the E&F Division have worked to identify areas of their work which align with the Trust's Improving Together Plan and align the improvement priorities of the Division with the Trust's wider strategy.

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