

**Board of Directors  
Tuesday 30 August 2022  
XXXXXXXXXX/CHP Position**

<b>Agenda Item Number:</b>	10.3
<b>Presented for:</b>	Discussion
<b>Report of:</b>	Sustainability Project Director
<b>Author (s):</b>	Sustainability Project Director
<b>Report History:</b>	None
<b>Publication Under Freedom of Information Act:</b>	This paper can be made available under the Freedom of Information Act.
<b>List of HIF's Objectives</b>	
1. Delivering safe, efficient ,compliant, responsive and outstanding quality services	<b>x</b>
2. Being well led and financially sustainable	<b>x</b>
3. Embedding Business Modernisation and service development throughout the Company	<b>x</b>
4. Growing our future Business Development opportunities	
5. Being an employer of choice, developing our staff, being an outstanding place to work and delivering our services with pride	
6. Delivering our services sustainability, minimising our impact on the environment	<b>x</b>
<b>Recommendation:</b>	
The Board is asked to: -	
<ul style="list-style-type: none"> <li>Approve the monthly monitoring report submissions to XXXXXXXXXXXXXXXX.</li> </ul>	

1. Project Information:	
<b>Project Name:</b>	XXXXXXXXXXXXXXXXX Grant – Public Sector Decarbonisation
<b>Project Objective/s:</b>	Supporting the delivery of NHS Net Zero
<b>Project Executive:</b>	Jonathan Coulter
<b>Version:</b>	V1 22 <sup>nd</sup> August 2022
<b>Project Director</b>	Managing Director
<b>Main Contractor</b>	XXXXXXXXXXXXXXXXX Energy Ltd
<b>Contract</b>	Variation to the XXXXXXXXXXXXXXXXXXXX EPC
<b>Project Advisors</b>	XXXXXXXXXXXXXXXXX - Contract XXXXXXXXXXXXXXXXX – QS XXXXXXXXXXXXXXXXX – Architects XXXXXXXXXXXXXXXXX – Structural XXXXXXXXXXXXXXXXX – Electrical Clerk of Works services
<b>Current Project Stage:</b>	Works are on site for the desteaming, AHU replacement. window replacements and borehole
<b>Budget:</b>	Grant 1 £XXXXXXXXXXXXXXXXX reduced to £XXXXXXXXXXXXXXXXX Grant 2 £XXXXXXXXXXXXXXXXX reduced to £XXXXXXXXXXXXXXXXX Plantrooms £XXXXXXXXXXXXXXXXX

2. Project Summary:		RAG
<b>Delivery:</b>	<p>Good progress continues to be made with AHU replacement, desteaming and pumping. Window replacement works have progress significantly and the re roofing is now complete except for the two RAAC roof corridors. PV panels have been installed above Wensleydale and are operational. Works for the borehole have paused due to reduced water extraction rates.</p> <p>The programme dates are being reviewed due to the late approval of the roof plantroom works. XXXXXXXXXXXXXXXX granted extensions to Dec 22 Grant 1 and Sept 22 Grant 2 The roof plantroom works now extend into March 23.</p>	Yellow
<b>Budget:</b>	<p>The project budget has been reduced as indicated above due to the works extending beyond 31/3/22 and XXXXXXXXXXXXXXXX not funding any labour costs after this date. All funds have been received from XXXXXXXXXXXXXXXX</p> <p>The order for the plantroom works has been raised with XXXXXXXXXXXXXXXX and HB projects appointed by them as delivery subcontractor.</p>	Yellow
<b>Key current matters for the project</b>	<p>Window replacement works progress</p> <p>Plant room programme</p> <p>Fire matters related to windows and roof insulation</p>	Yellow
<b>Key Risks: (Refer to risk register for detail)</b>	<p>Overall project programme</p> <p>Plant room programme and effects on site operations</p>	Red
<b>Benefit Realisation:</b>	<p>The 2 projects are anticipated to deliver a reduction in carbon emissions of £500 tCO2 and support the NHS journey to Net Zero emissions. All the design packages are complete and the final calculations being prepared for submission to XXXXXXXXXXXXXXXX.</p>	Green

### 3. Project Status:

**Red** – behind delivery against plan and not expected to recover against the plan  
**Amber** – behind delivery against plan but is expected to get back on track  
**Green** – progressing according to plan and within tolerance

<b>Current project status:</b>	<p>Due to the delay in approval of the roof plantroom works the works now extend into March 23, which is beyond the agreed extension. This effects the theatres and day surgery vent plant replacement and decanting of Wensleydale ward. The remainder of the project will be completed within the agreed programme.</p> <p>Due to low water extraction rates the borehole works will not be competed in September, this is now projected for December 2022.</p>
<b>Previous project status: Feb 22</b>	<p>Due to the delay in approval of the roof plantroom works the works now extend into March 23, which is beyond the agreed extension. This effects the theatres and day surgery vent plant replacement and decanting of Wensleydale ward. The remainder of the project will be completed within the agreed programme.</p>
<b>Reason for current status:</b>	<p>Approval of the plantrooms received on the 23<sup>rd</sup> May rather than the 4<sup>th</sup> April Need to drill the borehole deeper due to low water extraction rates.</p>
<b>Anticipated Project End Date:</b>	<p>Q3 2022/23 for the majority of works – Q4 2022/23 for the roof plantrooms, Q3 2022/23 for the borehole</p>

### 4. Progress since 30/5/22 Project Board: (mtgs on 27/6 and 25/7 cancelled)

#### Achievements:

- BMS replacement works 75% completed, commissioning underway
- Window replacement works continuing across the site
- Roof replacement works completed except RAAC areas
- Air handling unit replacement remains on programme except in new plant rooms
- Pumping and desteam works progressing well
- Replacement pump installation programme ongoing
- Replacement plate heat exchangers ongoing.
- DX control works completed
- Borehole drilling has reached original target depth, water quality and extraction rate tests completed

#### Slippage:

3 months due to low water extraction rates from the borehole



Payments to [REDACTED] to date £ [REDACTED]

Agreement has been made with [REDACTED] that no further payments will be made against either grant until all monies payed have been expended. The balance of monies outstanding will be now valued on a works done on site basis.

There is potential £ [REDACTED] overspend pressure on the overall project budget because of

- Significant additional costs associated with asbestos removal required to allow window surveys to be undertaken.
- Elements of engineering system upgrade to provide additional heat to service the equipment being installed as part of separate ward upgrade works.
- Changes to the glazing specification relating to window restrictors, this requires further validation.
- Design costs associated with the roof plantrooms

There is now also the cost pressure due to the reduction in funding from [REDACTED] associated with the labour costs of;

Grant 1 £ [REDACTED]

Grant 2 £ [REDACTED]

### **Plant rooms**

The base contractors cost including OH&P & Prelims remains the same at £ [REDACTED] but this excludes PC sums and contingency.

## **9. Target carbon cost**

No changes since the previous months update

## **10. Carbon Energy Fund Overview**

**Overall Progress:**

TO FOLLOW

## 11. xxxxxxxxxxxx Consulting Ltd Overview

TO FOLLOW

## 12. Works packages for approval/consideration:

None in this period

## 13. xxxxxxxxxxxx monthly reports for approval:

The monthly monitoring reports for xxxxxxxxxxxx have been prepared and included in the meeting documents.

## 14. Project Board Requests for approval

**The Project Board are asked to approve**

- The monthly monitoring report submissions to xxxxxxxxxxxx