

CTMUHB Estates Risk Register

ID	Risk description	Likelihood of the risk occurring	Impact if the risk occurs	Severity Rating based on impact & likelihood.	who will manage the risk.	Mitigating action <i>Actions to mitigate the risk e.g. reduce the likelihood.</i>	Progress on actions
1	Multiple points of failure LV system RGH	5	5	25	Capital	LV Systems are being maintained through regular PPM maintenance and external contractors, to ensure the systems are fully functional, whilst awaiting the replacement programme delivery.	Business case submitted to Welsh Government for replacement of equipment
2	Single point of failure HV system RGH	5	5	25	Capital	HV System are being maintained through regular PPM maintenance and external contractors, to ensure the systems are fully functional, whilst awaiting the replacement programme delivery. New generators were installed at RGH 2018, to give the site resilience in the event of an HV failure, but this is not an indefinite option, and does require the single point of failure on the HV system to be addressed.	Business case submitted to Welsh Government for replacement of equipment

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3	Fire Alarm System POW	5	5	25	Capital	As part of the wider issues regarding the fire enforcement notice at POW, a review of the fire alarm system was undertaken, which showed a system that was not fit for use, and also lacked any cause and effect information. In order to mitigate this risk, a specialist fire alarm contractor has assessed the system, and drawn up a plan to put in corrective measures to link up the alarm system, in order to meet the minimum compliance requirements. It will then require internal scrutiny of the system to implement the cause and effect.	Meetings have been held between the specialist contractor and CTMUHB to highlight the significant gaps in the system, and to determine what needs to be replaced, and communication links to produce a compliant system. This case is being presented in order to agree the funding in order to implement the changes required.
4	Fire Notification POW Theatres	5	5	25	Capital	Prior to the merger, POW Hospital was served with a fire notification notice for Theatres. Under the transfer this now falls on the new CTMUHB to address. Communication with South Wales Fire has been instigated, and a plan of action to address the notice has been collated and is in the process of being undertaken.	Significant work has been undertaken to address the notification, with ongoing communication with all associated parties taking place. Remedial tenders have been raised, and awaiting the appointment of a specialist contractor to undertake the works to meet the deadline set under the notice.
5	POW Water System	4	5	20	IPC / MicroBiology / Alan Martin Head of Estates	There have been a number of issues with increased pathogen counts across the site. Full disinfection has been carried out, and multiple remedial works to address the issues. Significant increase in water testing has been implemented, and at this time, readings are returning negative after all the work carried out to address the initial issue. With those findings, it is now proposed to have a closure meeting having removed the initial risk.	A new Water Risk assessment was commissioned and carried out, and the results from this are expected by the end of July 19. This will highlight any more significant works that may be required, and if so an action plan will be created to address those findings.

6	RGH Ventilation and AHU deterioration	4	5	20	Capital	Estates address the day to day issues by the sole employment of staff to work on this one system. Addressing the corrosion issues and prolonging the life of the equipment by carrying out immediate remedial repair where noted. IMTP submission to increase funding requested to assist in undertaking the increased work required on the system to maintain its operational status. Specialist sub contractors also ensure additional servicing and increased maintenance activities.	Business plan submitted to Welsh Government for replacement of equipment
7	RGH Chillers require Replacement	4	5	20	Capital	Equipment is beyond its life expectancy, but increased maintenance activities are carried out on the chiller system to prolong the life of the equipment. Spares are held	Business case to be submitted to Welsh Government to secure for replacement of equipment
8	PCH CSSD Steam Boiler Plant is beyond economical life, and in a poor condition. This boiler is site critical	4	5	20	Alan Martin Head of Estates	This has been identified as a priority action in the 3 year replacement plan and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This is reported monthly through the Capital Schemes and closed off and reported through the Capital governance routes.
9	PCH Theatre 1 Chiller. Item is beyond economical repair and vital to Theatres activities	4	5	20	Alan Martin Head of Estates	This has been identified as a priority action in the 3 year replacement plan and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This is reported monthly through the Capital Schemes and closed off and reported through the Capital governance routes.

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10	POW main entrance canopy . Has not been refurbished for 15 years, it is damaged and very rusty, it has the potential to become a hazard to the public in adverse weather conditions	4	5	20	Alan Martin Head of Estates	This has been identified as a priority action in the 3 year replacement plan and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This is reported monthly through the Capital Schemes and closed off and reported through the Capital governance routes.
11	POW A&E Entrance Canopy Has not been refurbished for 15 years, it is damaged and very rusty, it has the potential to become a hazard to the public in adverse weather conditions	4	5	20	Alan Martin Head of Estates	This has been identified as a priority action in the 3 year replacement plan and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This is reported monthly through the Capital Schemes and closed off and reported
12	POW Ty Lydiard. Water quality issues with regards to poor water temperature and legionella control. System requires rebalancing and a larger plate heat exchanger installing to meet required temperatures	4	5	20	Alan Martin Head of Estates	This has been identified as a priority action in the 3 year replacement plan and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This is reported monthly through the Capital Schemes and closed off and reported through the Capital governance routes.
13	POW, delivery suite. Jungner uninterruptible power supply serving the Incubator Area requires replacement. Plant is in a poor condition and critical to the site.	4	5	20	Alan Martin Head of Estates	This has been identified as a priority action in the 3 year replacement plan and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This is reported monthly through the Capital Schemes and closed off and reported through the Capital governance routes.

14	POW plant rooms. A number of the pumps servicing the site with hot water and heating are in a very poor state of repair, and beyond their economical life span, and are critical to the ongoing operational status of the site. Replace pumps and vacuum plant will be required to remove the risk of plant failure.	4	5	20	Alan Martin Head of Estates	This has been identified as a priority action in the 3 year replacement plan and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This is reported monthly through the Capital Schemes and closed off and reported through the Capital governance routes.
15	RGH Cold Water booster set – RGH – Energy Centre – set is 20+ years old requires replacement as parts are obsolete, and increasingly hard to obtain (pumps / Inverter etc.) - this serves the site and is a critical supply.	4	5	20	Alan Martin Head of Estates	This has been identified as a priority action in the 3 year replacement plan and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This is reported monthly through the Capital Schemes and closed off and reported through the Capital governance routes.
16	Asbestos reports for Maesteg and Glanrhyd Hospitals	4	5	20	Paul Lewis Head of Assets / Governance	Asbestos surveys were carried out at Maesteg And Glanrhyd Hospitals previously under ABMU and passed over to CTMUHB, which identified the presence of Asbestos Checks were carried out on those locations, and it was found that the presence of asbestos still remained in a number of the locations. To mitigate this risk, specialist contractors were appointed to carry out the removal under the managment of CTMUHB Asbestos Manager.	The removal of the asbestos is currently being undertaken. This started early July 2019, and by the end of Qtr 2, all traces of the asbestos identified will have been removed.

17	Failure to achieve statutory and mandatory planned preventative maintenance (PPM) programme	4	4	16	Alan Martin Head of Estates	Vacancies with the new EO able to act as AP's is now completed. PPM work is prioritised to complete Statutory and Mandatory, H&S and Patient Care first, in order to address compliance issues. New CAFM system in the form of Planet is being considered which will assist in the compliance of the Estates.	AP training and appointments are ongoing to meet full training matrix requirements. Planet FM is currently being implemented by Head of Assets and Governance, with a full PPM review scheduled. Development of staff continues to ensure skill sets improve to tackle maintenance requirements. Full staff level review once Planet is in place to show where gaps are with regards to tasks v staff able to complete.
18	Low AP (Approved Persons) within Estates to enable compliance with relevant WHTM's	4	4	16	Alan Martin Head of Estates	A business plan was submitted to address the numbers of APs available, and this was approved for the increase in staffing by 4 WTE.	A recruitment process was followed and 4 WTE were employed into the new roles. Training and appointment process is currently being undertaken, and significant improvements have been noted, in particular by Shared Services Authorising Engineers into the increased capability for the HB to meet its obligations to the WHTM standards
19	Noncompliance with Fixed wire testing throughout all sites.	4	4	16	Capital. Head of Estates	At this time it is unknown as to when all testing has been carried out, but electrical systems are subjected to regular maintenance regimes, and specialist	Capital funding has been made available to undertake a full survey of all circuits. This is currently being tendered to allow the survey to begin.
20	Pinewood House, Nurse Call and panic alarm. Current system is obsolete and not supported - system needs replacing for new to current nurse / panic alarm call requirement's	4	4	16	Alan Martin Head of Estates	Action has been notified in the Backlog maintenance for Capital funding for 19/20. This has been identified as a priority action, and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carry out the remedial work required. This
21	POW Boiler House Chimney. Vital remedial works required for chimney following inspection.	4	4	16	Alan Martin Head of Estates	Action has been notified in the Backlog maintenance for Capital funding for 19/20. This has been identified as a priority action, and Capital funding has been allocated to	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to

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22	POW Litchard House, Heating boilers. Qty 2. Remeha Quinta boilers in need of replacement, in a poor condition and subject to continual repair.	4	4	16	Alan Martin Head of Estates	Action has been notified in the Backlog maintenance for Capital funding foe 19/20. This has been identified as a priority action, and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This
23	POW PICU ward plant room 7, Satchwell pump control panel requires lifecycle replacement, loss of this would result in loss of heat to the area's served by the pumps.	4	4	16	Alan Martin Head of Estates	Action has been notified in the Backlog maintenance for Capital funding foe 19/20. This has been identified as a priority action, and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This
24	YCR. Replace BMS computer and software to current version – YCR – Current system is 4 versions out of date and the computer is on its last legs, we have purchased hard drives to recover and store data just in case system falls	4	4	16	Alan Martin Head of Estates	Action has been notified in the Backlog maintenance for Capital funding foe 19/20. This has been identified as a priority action, and Capital funding has been allocated to address this issue.	Capital Funding has now been allocated under the 19/20 scheme. Capital and Estates leads have been identified to lead on the project, and works have begun to carryout the remedial work required. This is reported monthly through the Capital

		Likelihood		
		1	2	3
Impact	1	Low	Low	Medium
	2	Low	Medium	High
	3	Medium	High	High

High
Medium
Low