

Executive Summary

Report to the Board of Directors

Being Held on 26 July 2022

Subject	2022/23 Capital Programme and 5 Year Plan – Quarter 1 Update
Supporting TEG Member	Neil Priestley
Author	Neil Priestley
Status¹	A/N

PURPOSE OF THE REPORT

To provide an update on the 2022/23 Capital Programme and 5 Year Capital Plan.

KEY POINTS

1. The current 2022/23 Capital Programme shows an over-commitment against assumed resources but, despite good progress in approving significant new schemes, there are already significant slippage risks which are likely to grow.
2. There are a number of PDC funding uncertainties which need to be resolved urgently.
3. The position for the following 2 years looks very challenging on the basis of expected expenditure on the proposed new Electronic Patient Record and other committed schemes.
4. Managing this will necessitate a combination of minimal new scheme approvals, reduced ring-fenced budgets and attraction of significant additional funding.
5. Further major schemes related to the Weston Park Cancer Centre Upgrade and SYB Pathology Network will require specific external funding solutions.
6. Capital planning/prioritisation and scheme “value engineering” continue to be crucial in securing maximum value for money from constrained resources.

IMPLICATIONS²

Aim of the STHFT Corporate Strategy		✓ Tick as appropriate
1	Deliver the Best Clinical Outcomes	✓
2	Provide Patient Centred Services	✓
3	Employ Caring and Cared for Staff	✓
4	Spend Public Money Wisely	✓
5	Deliver Excellent Research, Education & Innovation	✓
6	Create a Sustainable Organisation	✓

RECOMMENDATIONS

As per Section 7 of the report.

APPROVAL PROCESS

Meeting	Date	Approved Y/N

¹ Status: A = Approval
D = Debate
N = Note

² Against the six aims of the STHFT Corporate Strategy ‘Making a Difference – The next Chapter 2022-27’

SHEFFIELD TEACHING HOSPITALS NHS FOUNDATION TRUST

BOARD OF DIRECTORS 26th JULY 2022

2022/23 CAPITAL PROGRAMME AND 5 YEAR PLAN – QUARTER 1 UPDATE

1. INTRODUCTION

- 1.1 This report starts the process of monitoring progress on the Trust's 2022/23 Capital Programme and 5 Year Plan. It considers the position at mid-July 2022 and outlines the major changes since approval by the Trust Board in March 2022.
- 1.2 As previously noted, the application of Operational Capital Allocations (OCA) as the national capital framework has changed the capital planning and monitoring regime significantly with rigid annual capital allocations. The major efforts to deliver the 2021/22 Capital Programme were largely successful but the same challenges now exist for 2022/23.
- 1.3 The current capital expenditure plan for 2021/22 stands at £58.1m, which is a £6.0m over-commitment against assumed funding. However, as always, slippage is extremely likely. There are also several funding issues still to be resolved. The cumulative over-commitment to 2023/24 of £15.2m is of greater concern.
- 1.4 Appendix A includes a list of “probable” and “possible” schemes which are not yet included in the Capital Programme but which will require further consideration. There are minimal “probable” schemes, given the lack of available funding in the following two financial years, but there are a range of potential schemes which will need to be prioritised for subsequent years.
- 1.5 Appendix A also notes potential major schemes in respect of the Weston Park Cancer Centre (WPCC) Upgrade and SYB Pathology Network developments which will require separate external funding arrangements. It is understood that funding for the latter has been provisionally agreed nationally but there is still considerable work to be undertaken on the business cases, procurement, etc.

2. OVERVIEW OF THE CAPITAL PROGRAMME AND PLAN

- 2.1 The capital plan for 2022/23 – 2026/27 as per Appendix A shows the following position:-

	2022/23	2023/24	2024/25	2025/26	2026/27
	£m	£m	£m	£m	£m
Operational Capital Allocation (assumed for future years)	38.5	38.5	38.5	37.0	37.0
PDC (approved & assumed)	12.6	5.7	3.3		
Donations/Other Resources	1.0	0.6	0.7	0.9	0.9
Programmed Expenditure	(58.1)	(54.0)	(27.8)	(21.1)	(21.0)
Under/(Over) Commitment against OCA	(6.0)	(9.2)	14.7	16.8	16.9
Probable Further Schemes			(2.0)	(5.0)	(5.0)
Net Capital Plan Position	(6.0)	(9.2)	12.7	11.8	11.9
Cumulative Net Capital Plan Position	(6.0)	(15.2)	(2.5)	9.3	21.2

- 2.2 As noted above, whilst there is currently a £6.0m over-commitment on the 2022/23 Capital Programme, Appendix C identifies quantified risks of slippage and cost adjustments. This shows £6.9m of slippage risks already at this early stage of the year. The ultimate position however still relies on many factors such as PDC funding confirmations, scheme progression, completion of procurements, supply chains, equipment deliveries, etc. Any under commitment will not be carried-forward leading to a loss of investment opportunity. Opportunities for advancement are already being considered but must be seen in the context of the expected challenges for 2023/24.
- 2.3 The Capital Plan reflects the capital costs of the proposed new Electronic Patient Record system as per the FBC approved by the Board in April. The Plan also reflects the FBC assumption of 50% national funding but this has yet to be confirmed. National/Regional funding plans for EPR schemes are being developed and it is hoped that confirmation will be received alongside NHSE FBC approval in August.
- 2.4 The Plan also continues to reflect the original assumption of full external funding for the RHH Elective Orthopaedics Hub and RHH Endoscopy Expansion schemes. The assumption appears reasonably solid for the Orthopaedics scheme but there is less clarity on the Endoscopy scheme at this point.
- 2.5 Clarification is also still awaited on the national approach to funding the impact of the IRFS 16 implementation which it is hoped will provide a funding source for the new Gamma Knife approved by the Board earlier this year.
- 2.6 As noted when the 2022/23 Capital Programme/5 Year Plan was approved by the Board in March, the position for 2023/24 looks very difficult, currently showing a cumulative over-commitment of £15.2m. This reflects the costs of the new EPR plus completion of a range of other schemes already approved/started, including £7.5m on the WPCCC Linear Accelerator Bunkers which it had been assumed would be funded from the proposed main WPCCC Upgrade scheme. Some of the funding uncertainties referred to above may ultimately impact on this also. Clearly, this means that further scheme approvals for 2023/24 are very unlikely and there may also be requirements for cuts to ring-fenced budgets. Further work will be undertaken on this in the coming months.
- 2.7 It will again be challenging to drive full use of the current year funding whilst having to restrict capital spend for subsequent years.

3. ASSUMED FUNDING

- 3.1 The currently assumed funding in the 2022/23 Capital Programme consists of:
- ◆ The OCA of £38.5m.
 - ◆ £12.6m of assumed Public Dividend Capital.
 - ◆ Assumed cover (outside of the OCA) for PFI Lifecycle costs of £0.6m.
 - ◆ £0.3m from donations.
- 3.2 The donations largely relate to the Sheffield Hospitals Charity funding of the NGH Secret Garden, work on which will commence shortly.
- 3.3 The only material changes to the resources in the approved 2022/23 Capital Programme relate to £540k of additional PDC funding received for improvements to Neonatal services, a reprofiling of the assumed PDC funding for the EPR and a reduction in the assumed PDC funding for the Endoscopy scheme to reflect the final cost.

3.4 The bulk of the assumed PDC funding relates to the EPR, RHH Elective Orthopaedic Hub and RHH Endoscopy schemes as noted above.

3.5 There will continue to be a significant cash gap to fund the proposed level of investment against recurrent internally generated resources (largely the annual depreciation charge). This can be sustained from existing cash balances if a breakeven position is achieved on the revenue position.

4. **CHANGES TO APPROVED PROGRAMMED EXPENDITURE**

4.1 There have been various changes to approved expenditure since March due to scheme approvals, allocation of specific schemes from the ring-fenced envelopes and cost updates on planned schemes.

4.2 The changes worthy of note are:

- ◆ The approved new Gamma Knife (£3.4m).
- ◆ A revision to the RHH Endoscopy costs to reflect the final approved scheme value.
- ◆ Small changes to the profiling of the JHW Theatres and RHH Elective Orthopaedic Hub schemes costs.
- ◆ An increase in the cost of the Fracture Clinic/SDEC scheme (£0.5m).

5. **FURTHER RISKS AND CONTINGENCIES**

5.1 Appendix C identifies the current quantified financial risks to the capital position.

5.2 Other risks to delivering the 2022/23 Capital Programme and 5 Year Plan are:

- ◆ Unavoidable schemes, for which funding is not available (see Appendix A) – **High Risk**. Mitigating actions include:
 - Attracting PDC funding
 - Additional charitable donations/contributions
 - Reducing ring-fenced budgets
 - Restrictions to scheme approvals
- ◆ Increased costs for existing schemes, particularly given current economic and supply chain issues – **High Risk**. Mitigating actions include robust case scrutiny, tight management of scheme specifications and firm cost control as schemes progress.
- ◆ Major slippage on schemes, due to operational and logistical barriers inherent in managing a major programme of over £58m with challenged internal and external environments – **High Risk**. Mitigating actions include early and robust planning of schemes in close conjunction with Directorates, tight planning and forecasting, prompt actions in developing and finalising schemes, effective procurement and identification/approval of options to advance schemes where slippage occurs.

5.3 Prioritisation against the ring-fenced budgets for 2022/23 is well advanced in most areas but there is still considerable work required to progress all schemes.

5.4 Robust business planning/capital prioritisation; strong links to external funding sources; logistical and practical scheme co-ordination; good forecasting; and “value engineering” will be critical in order to secure maximum value for money from constrained capital funding. Revenue affordability will also remain a key issue.

6. BUSINESS CASES

- 6.1 The Capital Programme at Appendix B formally identifies the status of all current “approved” capital schemes.
- 6.2 It is worth noting that it has been agreed that Huntsman 7 will be the ward refurbishment scheme for 2022/23.

7. RECOMMENDATIONS

The Board of Directors is asked to:-

- 7.1 Approve the latest 2022/23 Capital Programme.
- 7.2 Note the significant slippage risk and the consequences of under-delivering against the Operational Capital Allocation.
- 7.3 Note the current large over-commitment for the following 2 years, which will need to be addressed via an appropriate combination of restrictions to scheme approvals, ring-fenced budget cuts and significant additional funding.
- 7.4 Note the likelihood of minimal further new scheme approvals in the coming years and the likely consequences of this.
- 7.5 Note the risks outlined in Section 5 above and, in particular, the critical need to identify opportunities to secure additional capital funding.
- 7.6 Note the importance of capital planning/prioritisation and “value engineering” in securing maximum benefits from limited capital and revenue funding.

Neil Priestley
Chief Finance Officer
July 2022

SHEFFIELD TEACHING HOSPITALS NHS FOUNDATION TRUST - CAPITAL EXPENDITURE PLAN

APPENDIX A

2022/23 - 2026/27 CAPITAL EXPENDITURE PLAN

		2022/23	2023/24	2024/25	2025/26	2026/27	
		£	£	£	£	£	
Programmed Capital Expenditure as at 15/7/22		58,129,000	54,028,000	27,755,000	21,113,000	20,996,000	
Notified Operational Capital Allocation		37,007,000	37,007,000	37,007,000	37,007,000	37,007,000	23/24 Onwards - provisional.
Cap & Collar Protection		1,462,000	1,462,000	1,462,000	0	0	23/24 Onwards - provisional.
IFRS12/PFI Lifecycle		684,000	641,000	682,000	892,000	946,000	As per programme
PDC Funding	Confirmed	0	0	0	0	0	
PDC Funding	Anticipated	12,647,000	5,743,000	3,269,000	0	0	RHH Orthopaedic Hub £5469k; RHH Endoscopy £4039k; Neonatology Capacity £540k; EPR assumption
Donations		323,000	0	0	0	0	£2599k/£5743k/£3269k
Gross Expenditure Target		52,123,000	44,853,000	42,420,000	37,899,000	37,953,000	As per programme
Assumed available increase/(required reduction) to programmed spend achieve the OCA	33,227,000	-6,006,000	-9,175,000	14,665,000	16,786,000	16,957,000	

	Assumed Funding Options	2022/23	2023/24	2024/25	2025/26	2026/27	
		£	£	£	£	£	
Other "Probable" Schemes							
Pharmacy WOS	Internal U		0				£750k Concept in development/assume fund from Service Development envelope
Maternity EPR	Internal B		-1,634,000				Indicative costs
Other			-3,366,000	-5,000,000	-5,000,000	-5,000,000	23/24 assumes Maternity EPR costs
Further reductions in Ringfence envelopes			5,000,000	3,000,000			
Total Approved and Probable Schemes		-12,000,000	0	-2,000,000	-5,000,000	-5,000,000	
NET CAPITAL PLAN POSITION		21,227,000	-6,006,000	-9,175,000	12,665,000	11,786,000	11,957,000
Possible Schemes							
Hybrid (Endovascular) Theatre	Internal U		-300,000	-3,900,000			Options and financial feasibility under consideration.
Firth 7/CCU Refurbishment	Internal/Charitable B			-3,950,000			Indicative OBC costs £4250k less £300k enabling works approved. Potential use of Ward Refurb funding.
Longley Lane	Internal U		?	?	?	?	Work required to consider options
Ventilation Upgrades	Internal U		?	?	?	?	Ventilation Group reviewing need/deliverability
Major Trauma Ward	Internal B		-2,000,000				
SDEC/SAC/TAU changes	Internal U	-100,000	-4,800,000				Concept in development: £4.9m indicative cost
A&E Frontdoor/NGH Assessment Developments	Internal U		-500,000	-4,000,000	-6,000,000		Linked to reposition of Fracture Clinic post and SDEC/SAC/TAU
JHW Ward Refurbishment	Internal B	?	-2,400,000	-3,505,000	-2,595,000		£8.5m projected total cost Need for earlier work on LWAU re CQC action plan
NGH Radiology Outpatients	Internal U				-5,000,000		SOC to CIT 6/1/20
Outpatient Facilities, RHH & NGH	Internal U		-1,500,000	-1,000,000	-1,000,000		Trust Strategy (post COVID-19) to be developed including Blood Disorders.
Dermatology Facilities	Internal U			-2,000,000	-3,000,000		Concept paper for upgrade to facilities produced but being reconsidered.
Critical Care Capacity	Internal U				-5,000,000		Requirement unclear but potential requirement in 5 year period
Private Patient Facilities	External U			-1,000,000			Scheme(s) dependent upon clinical opportunity/facility necessary.
Expansion/Upgrade of Bev Stokes	Internal U				-3,000,000		Paused. Some refurbishment required. Likely smaller qualitative scheme
Palliative Care Unit Upgrade	Charitable U		-2,500,000	-7,000,000			Consideration of options ongoing
Intra-Operative MRI Scanner (RHH A Floor)	Internal/Charitable U		-4,864,000				OBC to be refined. Potential for theatre area to be charitably funded
WPH MRI Simulator/MRI Linac	Internal U			-2,200,000			Case of need to be submitted but not supported.
Ophthalmology Reconfiguration	Internal U		-950,000	-1,200,000			Emerging £2m+ scheme
Chesterfield Renal Satellite Unit	Internal U		-1,500,000				Practical plan yet to be agreed
RHH Day Case Theatres	Internal U		-2,000,000	-2,000,000	-1,000,000		Further phase of Theatre Refurbs Programme
NGH Endoscopy	Internal U		-1,131,000				Outline cost as reported to CIT 25/4/22
RHH Histopathology Labs	Internal U		?	?			Scheme could range between £3-£10m
Leased equipment not within MMEG plan	Internal U		?	?	?		SVC lasers x2; Replacement MES
Other	?			?			New proposals likely, including proposal to revert PET-CT Scanning to STH facility
Total Possible Schemes		-82,895,000	-100,000	-24,445,000	-31,755,000	-26,595,000	0
Schemes requiring separate funding source							
Other WPH Upgrades/Expansion	B			-5,000,000	-10,000,000	?	Transformation scheme at £60m being reconsidered. Further funding required in 26/27
SYB Pathology Reconfiguration	U	?	?				Requirement TBC - national funding indicated as available
		-15,000,000	0	0	-5,000,000	-10,000,000	0

SHEFFIELD TEACHING HOSPITALS NHS FOUNDATION TRUST - 2022/23 - 2026/27 CAPITAL PROGRAMME

SUMMARY OF APPROVED SCHEMES AGAINST RESOURCES AVAILABLE

Appendix B

CAPITAL PROGRAMME DETAILS	2022/23	2023/24	2024/25	2025/26	2026/27
Approved Scheme Details:					
Medical Equipment Modernisation	10,970,000	14,238,000	5,135,000	8,125,000	6,200,000
Information Technology	9,905,000	13,237,000	8,288,000	1,750,000	1,750,000
Service Development	18,353,000	10,386,000	3,550,000	3,550,000	3,550,000
Infrastructure	19,585,000	16,739,000	11,182,000	8,088,000	9,896,000
Leased Assets	0	0	0	0	0
Planned Rev-Cap Transfers	0	128,000	300,000	300,000	300,000
Funding for Unfunded Schemes	0	0	0	0	0
VAT Recovery	-684,000	-700,000	-700,000	-700,000	-700,000
Directly Donated Equipment	0	0	0	0	0
Approved Scheme Total	58,129,000	54,028,000	27,755,000	21,113,000	20,996,000

APPROVED SCHEME DETAILS BY SITE	NGH					RHH					CCDH				
	2022/23	2023/24	2024/25	2025/26	2026/27	2022/23	2023/24	2024/25	2025/26	2026/27	2022/23	2023/24	2024/25	2025/26	2026/27
Medical Equipment Modernisation	2,021,000	0	0	0	0	5,210,000	1,917,000	0	18,000	0	162,000	0	0	0	0
Information Technology	43,000	0	0	0	0	13,000	0	0	0	0	0	0	0	0	0
Service Development	2,537,000	50,000	0	0	0	8,874,000	1,771,000	0	0	0	0	0	0	0	0
Infrastructure	7,424,000	3,351,000	2,529,000	892,000	946,000	7,023,000	4,398,000	0	0	0	0	0	0	0	0
Leased Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROVED SCHEME TOTAL	12,025,000	3,401,000	2,529,000	892,000	946,000	21,120,000	8,086,000	0	18,000	0	162,000	0	0	0	0

APPROVED SCHEME DETAILS BY SITE	JHW					WPH					CHS				
	2022/23	2023/24	2024/25	2025/26	2026/27	2022/23	2023/24	2024/25	2025/26	2026/27	2022/23	2023/24	2024/25	2025/26	2026/27
Medical Equipment Modernisation	435,000	0	0	0	0	963,000	0	0	0	0	0	0	0	0	0
Information Technology	0	0	0	0	0	0	0	0	0	0	109,000	0	0	0	0
Service Development	845,000	834,000	0	0	0	4,993,000	4,181,000	0	0	0	0	0	0	0	0
Infrastructure	1,142,000	2,300,000	1,703,000	0	0	725,000	0	0	0	0	0	0	0	0	0
Leased Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
APPROVED SCHEME TOTAL	2,422,000	3,134,000	1,703,000	0	0	6,681,000	4,181,000	0	0	0	109,000	0	0	0	0

APPROVED SCHEME DETAILS BY SITE	STH UNALLOCATED				
	2022/23	2023/24	2024/25	2025/26	2026/27
Medical Equipment Modernisation	2,179,000	12,321,000	5,135,000	8,107,000	6,200,000
Information Technology	9,740,000	13,237,000	8,288,000	1,750,000	1,750,000
Service Development	1,104,000	3,550,000	3,550,000	3,550,000	3,550,000
Infrastructure	3,271,000	6,690,000	6,950,000	7,196,000	8,950,000
Leased Assets	0	0	0	0	0
Planned Rev-Cap Transfers	0	128,000	300,000	300,000	300,000
Funding for Unfunded Schemes	0	0	0	0	0
VAT Recovery	-684,000	-700,000	-700,000	-700,000	-700,000
Directly Donated Equipment	0	0	0	0	0
APPROVED SCHEME TOTAL	15,610,000	35,226,000	23,523,000	20,203,000	20,050,000

PROGRAMMED EXPENDITURE 2022/23 - 2026/27

Appendix B

MEDICAL EQUIPMENT MODERNISATION

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/22	REMAINING PROGRAMMED EXPENDITURE					PROJECT LEAD	BUDGET LEAD	
						2022/23	2023/24	2024/25	2025/26	2026/27			TOTAL
Annual Upgrade Programme	NGH	Approved				991,000	0				991,000	MDMG	CK
Annual Upgrade Programme	RHH	Approved				258,000	0				258,000	MDMG	CK
Annual Upgrade Programme	CCDH	Approved				162,000	0				162,000	MDMG	CK
Annual Upgrade Programme	JHW	Approved				435,000	0				435,000	MDMG	CK
Annual Upgrade Programme	WPH	Approved				0	0				0	MDMG	CK
Annual Upgrade Programme	CHS	Approved				0	0				0	MDMG	CK
Annual Upgrade Programme	STH	Approved				1,868,000	0				1,868,000	MDMG	CK
Annual Upgrade Programme - Unallocated	STH	Planning Sum				188,000	3,200,000	3,200,000	3,200,000	3,200,000	12,988,000	MDMG	CK
Major Equipment Replacement Programme	STH	Planning Sum				123,000	9,121,000	1,935,000	4,907,000	3,000,000	19,086,000	MDMG	CK
Donated Medical Equipment	NGH	Approved				5,000	0				5,000	MDMG	CK
Donated Medical Equipment	RHH	Approved				0	0				0	MDMG	CK
Donated Medical Equipment	CCDH	Approved				0	0				0	MDMG	CK
Donated Medical Equipment	JHW	Approved				0	0				0	MDMG	CK
Donated Medical Equipment	WPH	Approved				0	0				0	MDMG	CK
Donated Medical Equipment	CHS	Approved				0	0				0	MDMG	CK
Clinical Skills Equipment	NGH	Planning Sum									0	MDMG	CK
Clinical Skills Equipment	RHH	Planning Sum									0	MDMG	CK
Clinical Skills Equipment	JHW	Planning Sum									0	MDMG	CK
Clinical Skills Equipment	CCDH	Planning Sum									0	MDMG	CK
Clinical Skills Equipment	WPH	Planning Sum									0	MDMG	CK
Clinical Skills Equipment	CHS	Planning Sum									0	MDMG	CK
8th Linear Accelerator	WPH	Completed	2,094,000	2,089,000	2,004,670	84,000					84,000	S Tozer-Loft	DC
RHH SPEC-CT Gamma Camera	RHH	FBC Approved	1,440,000	1,445,000	669,721	775,000					775,000	P Bailey	PBa
WPH SPEC-CT Gamma Camera	WPH	FBC Approved	948,000	939,000	59,537	879,000					879,000	P Bailey	PBa
7th MRI Scanner, RHH	RHH	FBC Approved	1,789,000	2,611,000	2,379,879	231,000					231,000	P Bailey	PBa
RHH Gamma Knife	RHH	FBC Approved	3,386,000	3,386,000	0	3,386,000					3,386,000	K Knight	KK
BrainLab	RHH	Approved	737,000	737,000	0	466,000	253,000		18,000		737,000	K Knight	KK
Replacement 3T MRI Scanner, RHH	RHH	Planning Sum	1,500,000	1,664,000	0	0	1,664,000				1,664,000	P Bailey	PBa
Cardiac Cathether Lab B replacement	NGH	SOC Approved	735,000	764,000	0	764,000					764,000	P Bailey	PBa
Endovascular Mobile Imaging Solution	NGH	FBC Approved	264,000	570,000	309,000	261,000					261,000	K Knight	KK
Lithotripter Replacement	RHH	OBC Approved	500,000	701,000	607,000	94,000					94,000	S Gregory	SG
MEDICAL EQUIPMENT MODERNISATION TOTAL						10,970,000	14,238,000	5,135,000	8,125,000	6,200,000	44,668,000		

INFORMATION TECHNOLOGY

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/22	REMAINING PROGRAMMED EXPENDITURE					PROJECT LEAD	BUDGET LEAD	
						2022/23	2023/24	2024/25	2025/26	2026/27			TOTAL
General IT Systems/Telecoms Development	NGH	Approved				0	0				0	S Addy	MN
General IT Systems/Telecoms Development	RHH	Approved				0	0				0	S Addy	MN
General IT Systems/Telecoms Development	WPH	Approved				0	0				0	S Addy	MN
General IT Systems/Telecoms Development	JHW	Approved				0	0				0	S Addy	MN
General IT Systems/Telecoms Development	CHS	Approved				109,000	0				109,000	S Addy	MN
General IT Systems/Telecoms Development	STH	Approved				1,007,000	0	0			1,007,000	S Addy	MN
Informatics Strategic & Corporate - Unallocated	STH	Planning Sum				1,483,000	1,250,000	1,250,000	1,250,000	1,250,000	6,483,000	S Addy	MN
Informatics Infrastructure - Unallocated	STH	Planning Sum				995,000	500,000	500,000	500,000	500,000	2,995,000	S Addy	MN
Purchase to Pay Software	NGH	Approved	109,000	106,000	64,314	43,000					43,000	N Priestley	NP

PACS	STH	FBC Approved	242,000	4,511,000	3,734,180	777,000					777,000	S Addy	MN
Electronic Patient Record	STH	FBC Approved	20,999,000	23,223,000	0	5,198,000	11,487,000	6,538,000			23,223,000	D Black	CM
Ophthalmology MERGE System	RHH	Completed	535,000	276,000	262,946	13,000					13,000	K Knight	MN
Patient App Software	STH	Approved	1,128,000	1,254,000	1,200,361	54,000					54,000	N Thompson	MN
Cyber Security Immutability Backup	STH	Approved	398,000	398,000	322,000	76,000					76,000	S Addy	MN
Laboratory Information Management System	STH	Approved	510,000	92,000	91,740						0	P Bailey	MN
PACS Extension	STH	Planning Sum	877,000	150,000	0	150,000					150,000	S Addy	MN
INFORMATION TECHNOLOGY TOTAL						9,905,000	13,237,000	8,288,000	1,750,000	1,750,000	34,930,000		

SERVICE DEVELOPMENT

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/22	REMAINING PROGRAMMED EXPENDITURE					TOTAL	PROJECT LEAD	BUDGET LEAD
						2022/23	2023/24	2024/25	2025/26	2026/27			
New Business Planning Rounds/Service Development	STH	Planning Sum				1,067,000	3,550,000	3,550,000	3,550,000	3,550,000	15,267,000	CIT	CIT
A&E Decontamination Unit, NGH	NGH	Approved/On Hold	188,000	380,000	330,606	0	50,000				50,000	C Powell-Wiffen	CN
Bowel Cancer Screening Accommodation	RHH	Planning Sum	150,000	200,000	166,795	0	33,000				33,000	C Powell-Wiffen	CN
WPH Bunkers Expansion	WPH	FBC Approved	30,000	7,521,000	795,326	2,545,000	4,181,000				6,726,000	D Campbell	CN
Firth 7/CCU	NGH	Fees/Planning Sum	5,000	300,000	40,702	260,000					260,000	L Johnson	CN
Replacement of UoS 1.5T MRI	RHH	Fees	5,000	12,000	830	11,000					11,000	S Hindmarch	CN
NGH Secret Garden	NGH	Approved	292,000	292,000	827	291,000					291,000	E Scott	CN
JHW Labour Ward Assessment Unit	JHW	Fees	1,679,000	1,679,000	0	845,000	834,000				1,679,000	P Bailey	CN
Pharmacy Outpatient Facilities	STH	Fees	5,000	5,000	0	5,000					5,000	G Marsh	CN
Pharmacy Quality Control Equipment	STH	Approved	32,000	32,000	0	32,000					32,000	G Marsh	CN
RHH Washer Disinfectors	RHH	Planning Sum	1,100,000	1,100,000	0	1,100,000					1,100,000	V Leckie	CN
Fracture Clinic/SDEC	NGH	Approved	1,500,000	1,986,000	0	1,986,000					1,986,000	B Brewis	CN
RHH Endoscopy, P Floor	RHH	Planning Sum	5,000,000	4,039,000	0	4,039,000					4,039,000	N Thompson	CN
RHH Orthopaedic Elective Hub	RHH	Planning Sum	5,469,000	5,660,000	207,640	3,714,000	1,738,000				5,452,000	B Brewis	CN
RHH Histopathology Reconfiguration	RHH	Fees	5,000	5,000	0	5,000					5,000	J Bury	CN
WPH Nuclear Medicine Department	WPH	FBC Approved	2,498,000	2,448,000	0	2,448,000					2,448,000	P Bailey	CN
RHH Angiography Suite Upgrade	RHH	Fees	5,000	5,000	0	5,000					5,000	P Bailey	CN
SERVICE DEVELOPMENT TOTAL						18,353,000	10,386,000	3,550,000	3,550,000	3,550,000	39,389,000		

INFRASTRUCTURE

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/22	REMAINING PROGRAMMED EXPENDITURE					TOTAL	PROJECT LEAD	BUDGET LEAD
						2022/23	2023/24	2024/25	2025/26	2026/27			
Facilities & Security Infrastructure	NGH	Approved				71,000	0				71,000	A Jones	AJ
Facilities & Security Infrastructure	RHH	Approved				26,000	0				26,000	A Jones	AJ
Facilities & Security Infrastructure	JHW	Approved				0	0				0	A Jones	AJ
Facilities & Security Infrastructure	CCDH	Approved				0	0				0	A Jones	AJ
Facilities & Security Infrastructure	WPH	Approved				0	0				0	A Jones	AJ
Facilities & Security Infrastructure	STH	Approved				0	0				0	A Jones	AJ
Facilities & Security Infrastructure - Unallocated	STH	Planning Sum				0	337,000	400,000	400,000	400,000	1,537,000	A Jones	AJ
Estates Infrastructure	STH	Planning Sum				2,067,000	3,400,000	3,400,000	3,400,000	3,400,000	15,667,000	S Hindmarch	SH
Ward Refurbishment Programme	STH	Planning Sum				0	2,553,000	2,750,000	2,750,000	2,750,000	10,803,000	K Jessop	SH
Non-Clinical Public Environments Programme	STH	Planning Sum				468,000	400,000	400,000	400,000	400,000	2,068,000	K Jessop	SH
Theatre Refurbishment/Expansion Programme	STH	Planning Sum				0	0	0	246,000	2,000,000	2,246,000	S Hindmarch	SH
Hadfield Lifecycle Assets	NGH	Approved				684,000	641,000	682,000	892,000	946,000	3,845,000	C Norman	CN

RHH Main Lifts	RHH	Approved	6,500,000	5,109,000	4,999,481	110,000					110,000	S Hindmarch	CN
CCTV Upgrade	STH	OBC Approved	10,000	765,000	28,685	736,000					736,000	A Jones	AJ
Chesterman Theatres Refurbishment	NGH	FBC Approved	7,127,000	7,145,000	255,962	2,332,000	2,710,000	1,847,000			6,889,000	P Buckley	CN
JHW Theatre Refurbishment	JHW	FBC Approved	10,000	5,241,000	138,109	1,100,000	2,300,000	1,703,000	0		5,103,000	P Buckley	CN
Jessops Wing Ward Refurbishment	JHW	Fees	5,000	57,000	55,601	2,000					2,000	S Hindmarch	CN
RHH Ward H1 & H2 Refurbishment	RHH	Approved	1,520,000	4,340,000	3,007,764	1,333,000					1,333,000	S Hindmarch	CN
RHH B Road Water Proofing	RHH	Approved	10,000	3,579,000	2,105,945	1,473,000					1,473,000	S Hindmarch	CN
Lab Benching - RHH/Medical School/JHW	RHH	Fees	10,000	10,000	83	10,000					10,000	S Hindmarch	CN
Ventilaton Works	NGH	Approved	350,000	350,000	0	350,000					350,000	S Hindmarch	CN
NGH Renal Pipework	NGH	Approved	385,000	875,000	574,795	300,000					300,000	S Hindmarch	CN
WPH Lifts	WPH	Approved	22,000	1,000,000	274,537	725,000					725,000	S Hindmarch	CN
MEC Lifts	NGH	Complete	200,000	150,000	96,980	53,000					53,000	S Hindmarch	CN
Huntsman Lifts	NGH	Approved	200,000	200,000	7,721	192,000					192,000	S Hindmarch	CN
Firth Chiller Replacement	NGH	Approved	613,000	693,000	69,139	624,000					624,000	S Hindmarch	CN
Chesterman Chiller Replacement	NGH	Approved	526,000	575,000	2,482	573,000					573,000	S Hindmarch	CN
Laundry Modernisation	NGH	Approved	584,000	735,000	498,477	237,000					237,000	A Jones	AJ
RHH Generators	RHH	Planning Sum	7,047,000	7,982,000	0	3,584,000	4,398,000				7,982,000	C Norman	CN
Huntsman 7 Ward Refurbishment	NGH	Fees/Planning Sum	2,000,000	2,000,000	0	2,000,000					2,000,000	S Hindmarch	CN
Reconfiguration of SCBU	JHW	Planning Sum	40,000	40,000	0	40,000					40,000	S Gregory	CN
Relocation of NGH Vascular Angiography Suite	NGH	Fees	5,000	5,000	0	5,000					5,000	L Johnson	CN
Brearley NCPE works	NGH	Fees	3,000	3,000	0	3,000					3,000	S Hindmarch	CN
RHH B Floor NCPE works	RHH	Fees	2,000	2,000	0	2,000					2,000	S Hindmarch	CN
Theates 14/15 Upgrade	RHH	Approved	485,000	485,000	0	485,000					485,000	S Hindmarch	CN
INFRASTRUCTURE TOTAL						19,585,000	16,739,000	11,182,000	8,088,000	9,896,000	65,490,000		

LEASED ASSETS

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/22	REMAINING PROGRAMMED EXPENDITURE					TOTAL	PROJECT LEAD	BUDGET LEAD
						2022/23	2023/24	2024/25	2025/26	2026/27			
LEASED ASSET TOTAL						0	0	0	0	0	0		

OTHER

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/22	REMAINING PROGRAMMED EXPENDITURE					TOTAL	PROJECT LEAD	BUDGET LEAD
						2022/23	2023/24	2024/25	2025/26	2026/27			
Planned rev-cap Transfers/Redefinition of Capital	STH	Planning Sum				0	128,000	300,000	300,000	300,000	1,028,000	N Priestley	NP
Funding for Unfunded Schemes	STH	Planning Sum									0	N Priestley	NP
VAT Recovery	STH	Planning Sum				-684,000	-700,000	-700,000	-700,000	-700,000	-3,484,000	N Priestley	NP
Directly Donated Equipment	STH	Planning Sum									0	N Priestley	NP
TOTAL PROGRAMMED EXPENDITURE						58,129,000	54,028,000	27,755,000	21,113,000	20,996,000	182,021,000		

2022/23 - 2026/27 CAPITAL PROGRAMME - RISKS AND CONTINGENCIES SUMMARY

Known Risks:	22/23 Unallocated Budget	2022/23 £	2023/24 £	2024/25 £	2025/26 £	2026/27 £	
Ring fenced Envelopes:							
Medical Equipment	188,000						Arthroscopic Monitor kit £308k, Neurosurgical Drills £280k, EMG Machines £97k, Orthopantomogram (OPG) x-ray machine £19k, OFMS Saws £118k = £822k; For contingency/in-year emergency
Major Equipment	123,000						Eyesi Simulator £180k, Transmission Electron Microscope £250k = £430k. Net £307k potential over-commitment
Informatics Strategic & Corporate	1,483,000						OSV Database Phase 2 £41k, Metavision Upgrade overspend £16k, AV Equip Endoscopy Suite overspend £6k = £1420k uncommitted
Informatics Infrastructure	995,000						VM Ware Infrastructure £50k, Commvault EoL £75k, Flexpod Replacement £831k; Load Balancers £220k; £181k over-commitment
Service Development	1,067,000						Assume £750k for Pharmacy WOS (likely slippage to 23/24; robot procurement yet to commence), Add'l equip £250k; Potential CCDH RD2 chair replacement scheme £1m
Facilities & Security Infrastructure	0						
Estates Infrastructure	2,067,000						NGH Boiler House Switch Gear £350k, RHH Tower Block Lift Fees £50k, Essential Board to Lift Motor Room £50k. Remaining £1617k. Further RHH LTHW? Possible Solar Panels £680k, EV Charging Facilities £350k
Ward Refurbishment Programme	0						
Non Clinical Public Environments	468,000						Scheme potential on Brearley and RHH B Floor under review
Theatre Refurbishment Programme	0						
Risks Expected to Emerge in Short-Term (not yet fully quantified/confirmed):							
Cost Increases to approved schemes:-							
a) Schemes previously advised completed:							
- Unfunded schemes		267,000					As at 22/23 M3
b) Ongoing Schemes/Schemes in development:							
- RHH Gamma Knife		?					Potential estates cost pressure being assessed
- Cardiac Cath Lab B		?					Current scheme costs assumed refurb of Lab, not new equipment
- Endovascular Mobile Imaging Solution		?					Future Theatre location yet to be determined
- WPH Bunker Expansion		200,000					Potential cost pressure being assessed by contractor
- JHW Labour Ward Assessment Unit		25,000					Design changes in discussion
- Fracture Clinic/SDEC		?					Redesign impact on cost plan being reviewed
- RHH Endoscopy, P Floor			650,000				Equipment needs - funding source to be identified
- Refurbishment Wards H1/H2		?					Cost pressure being determined - possible small sums on each ward
- RHH B Road Water Proofing		300,000					Potential cost pressure being assessed
Cost Reductions to approved schemes:-							
- RHH Gamma Knife		?					Potential for CDEL cover for lease arrangement
- PACS extension		-150,000					Likely to be revenue investment
- Data Centre Switches		-18,000					Provisional saving forecast
- Reversal 21/22 VAT provisions and liquidation claims		-1,778,000	?				HMRC discussions ongoing
Subtotal - Expected Net Commitments/(Savings)		-1,154,000	650,000	0	0	0	
Slippage Risks:							
- MDMG Ultrasound Replacement Programme		?	?				Complex/multi-stranded programme
- MDMG Patient Monitors Replacement Programme		-500,000	500,000				Plan/procurement in early stages
- MDMG Diathermy Replacement Programme		-150,000	150,000				Plan/procurement in early stages
- MDMG Stack System Replacement Programme		-480,000	480,000				Plan/procurement in early stages
- MDMG ECG Replacement Programme		?	?				Plan/procurement in early stages
- MDMG Theatre Table Replacement Programme		-100,000	100,000				Plan/procurement in early stages
- MMMG Unallocated		-123,000	123,000				Business cases/procurements yet to commence
- Terrarecon Upgrade		-65,000	65,000				On hold, IT resource pressures
- Flexpod replacement		-346,000	346,000				Provisional saving forecast/further risk licences maybe revenue

- IT Strategic & Corporate		-1,420,000	1,420,000				Unplanned envelope
- IT Infrastructure		181,000	-181,000				Projected over-commitment as above
- WPH Bunkers Expansion		-200,000	200,000				Slippage risk arising from contractor conditions
- Fracture Clinic/SDEC		-100,000	100,000				Scheme due to complete 31/3/22 - slippage risk given closeness to year-end deadline
- RHH Orthopaedic Elective Hub		-200,000	200,000				Potential slippage re Ward Q2/Procurement risks
- WPH Nuclear Medicine Dept		?	?				Scheme due to complete 31/3/22 - slippage risk given closeness to year-end deadline
- Service Development Unallocated		-750,000	750,000				Pharmacy WOS likely slippage to 23/24
- CCTV Upgrade		-400,000	400,000				Procurement recommenced; Expressions of interest received. Delivery/installation risks
- WPH Lifts		?	?				
- Huntsman Lifts		-192,000	192,000				Overall scheme affordability under review/unlikely to commence works this year
- RHH Generators		?	?				Expect delivery in 22/23, but major scheme. Approved Trust Board June 22
- Huntsman 7 Ward Refurbishment		-400,000	400,000				Operational pressures causing delay. Finance est of possible slippage
- Reconfiguration of SCBU		-40,000	40,000				Proposal unlikely to progress/national funding potentially to return
- Estates Infrastructure		-1,617,000	1,617,000				Offsetting options included in Advancement Opportunities
		-6,902,000	6,902,000	0	0	0	
Advancement Opportunities:							
- MDMG Potential advance		822,000	-822,000				Arthroscopic Monitor kit £308k, Neurosurgical Drills £280k, EMG Machines £97k, Orthopantomogram (OPG) x-ray machine £19k, OFMS Saws £118k = £822k
- Network ISE Appliances		250,000	-250,000				IT reserve scheme
- A&E Design Fees		750,000	-750,000				Potential to be considered
- Pharmacy WOS Fees		20,000	-20,000				Potential to be considered
- Widening of A Road to permanently shut B Road to public access vehicles		260,000	-260,000				Potential to be considered
- Electric Charging Facilities		350,000	-350,000				Potential to be considered
- Solar PV Panels		680,000	-680,000				Potential to be considered
- Bikes/Sheds		?	?				
Other Contingency Options:							
- Ultrasound Upgrade		60,000					Bid against NHS Resolution funds for improvement of maternity
- Cephied Genexpert machine		33,000					Rent/Buy option to be finalised
- WPH Nuclear Medicine Department		247,000					Need for Radioactive Waste Store
		3,472,000	-3,132,000	0	0	0	

Possible Contingencies:	2022/23	2023/24	2024/25	2025/26	2026/27	
	£	£	£	£	£	
Additional Income:						
Charitable/Donated Funds	?	?	?	?	?	
National IT PDC Funding	?	?	?	?	?	
National PDC Funding	?	?	?	?	?	
National PDC Funding - NHS Resolution	60,000					Ultrasound Bid 1/6/22
Cancer Alliance	?					Potential re RHH Endoscopy
Other:						
Potential reduction to ring fenced capital budgets	?	?	?	?	?	
Removal prioritised schemes	?	?	?	?	?	
VAT recovery	?	?	?	?	?	
	60,000	0	0	0	0	