

2016/17 - 2020/21 CAPITAL PLAN

	2016/17	2017/18	2018/19	2019/20	2020/21	
	£	£	£	£	£	
2015/16 Capital Programme Position as at 11/7/16	-9,772,000	160,000	1,491,000	499,000	586,000	
Revisions to Depreciation	-373,000					Latest 2016/17 estimate but full review of L/T Depreciation forecasts planned
Technology Fund/Other Income sources						Possible Future Bids
VAT Recovery	1,208,000					T3 and other IT schemes
RHH Theatres (Q Floor + A Floor Refurbs)	4,580,000	-9,624,000	-2,625,000	-3,375,000	-1,675,000	Over Programme values - Assumes RHH Theatres New/Refurbs £27.5m
Future Probable/Possible Schemes		-6,000,000	-6,000,000	-6,000,000	-6,000,000	£6m for 16/17 included in Capital Programme - £2.5m remains available
Projected Annual Capital Programme Position as at 11/7/16	-4,357,000	-15,464,000	-7,134,000	-8,876,000	-7,089,000	
Cumulative Projected Capital Programme Position as at 11/7/16	-4,357,000	-19,821,000	-26,955,000	-35,831,000	-42,920,000	

	Assumed		2016/17	2017/18	2018/19	2019/20	2020/21	
	Funding		£	£	£	£	£	
Possible Schemes	Options							
Other WPH Upgrades/Expansion	External/Charitable	B						In addition to £6.8m for Ward Refurbishment in Capital Programme. Extent of work required and funding options to be assessed
Radiotherapy Centre at Doncaster	External Loan	U						Business Case Development Paused - Assume Loan if Goes Ahead
Outpatient Facilities, RHH	Internal	C						A Floor + B Floor (MSK, Blood Disorders, Pre-Op Assess, Chronic Pain, etc)
Imaging Expansions	Internal	U						Tbc - Assume some future unavoidable expansion
Critical Care Capacity	Internal	U						Requirement unclear but potential requirement in 5 year period
Decant Ward/LoS Plan	Internal	U						Propose to address via LoS reductions/bed reductions at NGH
Dental Centre of Excellence - Community Services	Internal	U						Proposals likely in the coming year/tender submission in development
Community Facilities - Intermediate Care Facility	Internal	U						Future requirements uncertain - concept paper to BPT in July 14
Reconfigure CCU/Firth 7	Internal/Charitable	U						No progress given lack of decant facility - New proposals in development
Private Patient Facilities	Internal	U						Scheme(s) dependent upon clinical opportunity/facility necessary
Energy Strategy	Internal	U						NGH CHP/RHH LTHW schemes payback too long. Possible national funding.
Bev Stokes Expansion	Internal	U						Options clear. No decision to proceed until productivity/capacity better understood
Frailty Unit	Internal	B	-1,500,000	?				Extent of work unclear but potential for full ward refurbishment
Major Trauma Ward	Internal	U		-2,700,000	?			Business Case under development - potentially significant scheme re Firth 1/2
Contact Centre	Internal	B	-1,300,000	-1,200,000				Business Case under development - facilities required on both campuses.
PET/CT	Internal	U	?					Buy out value at 1/4/16 over £1m. No plans to progress.
WPH Pharmacy Aspectic Unit	Internal	B		?				Solution under review and may need to be part of WPH Upgrade scheme
A&E Frontdoor/Pitstop	Internal	U	?	-2,300,000				Scheme being developed (to incorporate Decontamination)
MIMP NGH Radiology Dept	Internal	U						Proposal anticipated
Dermatology	Internal	U						Proposal for upgrade to facilities anticipated
RHH Minor Operations Facility	Internal	U	-2,000,000					Case being re-reviewed given cost implications
Cardiac Theatre Refurbishment	Internal	U		-450,000	-900,000	-884,000		Case to be developed - cost covers all 5 theatres. assume spread over 3-5 yr period
Other	?							New proposals likely
Total Possible Schemes			-4,800,000	-6,650,000	-900,000	-884,000	0	

SHEFFIELD TEACHING HOSPITALS NHS FOUNDATION TRUST - 2016/17 - 2020/21 CAPITAL PROGRAMME

SUMMARY OF APPROVED SCHEMES AGAINST RESOURCES AVAILABLE

Appendix B

CAPITAL PROGRAMME DETAILS	2016/17	2017/18	2018/19	2019/20	2020/21
Total Funding Available	39,774,000	34,553,000	28,538,000	28,499,000	28,586,000
Approved Scheme Details:					
Medical Equipment Modernisation	12,817,000	8,284,000	5,800,000	6,200,000	6,200,000
Information Technology	8,380,000	8,538,000	9,000,000	9,000,000	9,000,000
Service Development	13,311,000	8,396,000	3,550,000	3,550,000	3,550,000
Infrastructure	14,788,000	9,080,000	8,397,000	8,950,000	8,950,000
Planned Rev-Cap Transfers	0	95,000	300,000	300,000	300,000
Funding for Unfunded Schemes	0	0	0	0	0
Directly Donated Equipment	250,000	0	0	0	0
Approved Scheme Total	49,546,000	34,393,000	27,047,000	28,000,000	28,000,000
UNDER/(OVER) COMMITMENT	-9,772,000	160,000	1,491,000	499,000	586,000

APPROVED SCHEME DETAILS BY SITE	NGH					RHH					CCDH				
	2016/17	2017/18	2018/19	2019/20	2020/21	2016/17	2017/18	2018/19	2019/20	2020/21	2016/17	2017/18	2018/19	2019/20	2020/21
Medical Equipment Modernisation	6,781,000	925,000	1,442,000	0	0	2,703,000	540,000	0	0	0	59,000	0	0	0	0
Information Technology	500,000	0	0	0	0	124,000	0	0	0	0	100,000	0	0	0	0
Service Development	4,827,000	4,846,000	0	0	0	2,952,000	0	0	0	0	1,309,000	0	0	0	0
Infrastructure	1,727,000	0	0	0	0	3,386,000	2,376,000	1,300,000	1,300,000	1,300,000	0	0	0	0	0
Directly Donated Equipment															
APPROVED SCHEME TOTAL	13,835,000	5,771,000	1,442,000	0	0	9,165,000	2,916,000	1,300,000	1,300,000	1,300,000	1,468,000	0	0	0	0

APPROVED SCHEME DETAILS BY SITE	JHW					WPH					CHS				
	2016/17	2017/18	2018/19	2019/20	2020/21	2016/17	2017/18	2018/19	2019/20	2020/21	2016/17	2017/18	2018/19	2019/20	2020/21
Medical Equipment Modernisation	68,000	0	0	0	0	2,517,000	0	0	0	0	25,000	0	0	0	0
Information Technology	0	0	0	0	0	10,000	0	0	0	0	241,000	0	0	0	0
Service Development	1,760,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Infrastructure	150,000	0	0	0	0	3,712,000	2,000,000	0	0	0	200,000	0	0	0	0
Planned Rev-Cap Transfers															
Funding for Unfunded Schemes															
Directly Donated Equipment															
APPROVED SCHEME TOTAL	1,978,000	0	0	0	0	6,239,000	2,000,000	0	0	0	466,000	0	0	0	0

APPROVED SCHEME DETAILS BY SITE	STH UNALLOCATED				
	2016/17	2017/18	2018/19	2019/20	2020/21
Medical Equipment Modernisation	664,000	6,819,000	4,358,000	6,200,000	6,200,000
Information Technology	7,405,000	8,538,000	9,000,000	9,000,000	9,000,000
Statutory / Reg's / Health & Safety	0	0	0	0	0
Service Development	2,463,000	3,550,000	3,550,000	3,550,000	3,550,000
Infrastructure	5,613,000	4,704,000	7,097,000	7,650,000	7,650,000
Planned Rev-Cap Transfers	0	95,000	300,000	300,000	300,000
Funding for Unfunded Schemes	0	0	0	0	0
Directly Donated Equipment	250,000	0	0	0	0
APPROVED SCHEME TOTAL	16,395,000	23,706,000	24,305,000	26,700,000	26,700,000

CAPITAL FUNDING AVAILABLE 2016/17 - 2020/21

	2016/17	2017/18	2018/19	2019/20	2020/21
	£	£	£	£	£
Projected Internally Generated Resources	35,367,000	35,367,000	35,367,000	35,367,000	35,367,000
Adjustment to Internally Generated Resources Forecast (July 10)	-6,994,000	-6,994,000	-6,994,000	-6,994,000	-6,994,000
Reduction in Depreciation from I&E surplus/indexation removal (based on LT Depn f/cast)	-1,717,000	-1,717,000	-1,717,000	-1,717,000	-1,717,000
Adjustment to Internally Generated Resources Forecast (Jan 14)	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
Adjustment to Internally Generated Resources (Feb 15)	2,855,000	2,855,000	2,855,000	2,855,000	2,855,000
Adjustment to Internally Generated Resources (June 15)					
Adjustment to Internally Generated Resources (Jan 16)	-1,000,000	-1,000,000	-1,000,000	-1,000,000	-1,000,000
Application of Internally Generated Resources to:					
- Hadfield Loan Creditor (PFI)	-582,000	-643,000	-624,000	-574,000	-468,000
- Critical Care Loan (FTFF)	-780,000	-780,000	-780,000	-780,000	-780,000
- Laboratory Medicine Loan (FTFF)	-666,000	-666,000	-666,000	-666,000	-666,000
- Gamma Knife Lease Creditor	-438,000	-456,000	-473,000	-492,000	-511,000
	28,045,000	27,966,000	27,968,000	27,999,000	28,086,000
Application of Internally Generated Resources to non-recurrent T3 expenditure	-2,740,000				
Application of 2014/15 I&E Surplus	0	6,087,000			
2015/16 Year End Utilisation of/(Improvement to) Working Capital	13,142,000				
Subtotal Internally Generated/Strategic Capital Funding	38,447,000	34,053,000	27,968,000	27,999,000	28,086,000
Medical Equipment - Sheffield Hospitals Charity	45,000				
VAT Recovery	500,000	500,000	500,000	500,000	500,000
Medical Equipment - Neurocare	50,000				
Neurocare - Neurosurgical Robot (Directly Donated)	250,000				
Haematology Side Rooms (Kay Kendall £150k +SHC £64k)	214,000				
Medical Equipment - RVS	8,000				
Sale Proceeds	250,000		70,000		
Audio-Visual Equipment - Sheffield Hospitals Charity	10,000				
Subtotal Donations/Other Income	1,327,000	500,000	570,000	500,000	500,000
TOTAL FUNDING AVAILABLE	39,774,000	34,553,000	28,538,000	28,499,000	28,586,000

PROGRAMMED EXPENDITURE 2015/16 - 2019/20

Appendix B

MEDICAL EQUIPMENT MODERNISATION

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/16	REMAINING PROGRAMMED EXPENDITURE					PROJECT LEAD	BUDGET LEAD	
						2016/17	2017/18	2018/19	2019/20	2020/21			TOTAL
Annual Upgrade Programme	NGH	Approved				1,636,000	0				1,636,000	MEMG	CM
Annual Upgrade Programme	RHH	Approved				1,486,000	0				1,486,000	MEMG	CM
Annual Upgrade Programme	CCDH	Approved				59,000					59,000	MEMG	CM
Annual Upgrade Programme	JHW	Approved				62,000					62,000	MEMG	CM
Annual Upgrade Programme	WPH	Approved				0					0	MEMG	CM
Annual Upgrade Programme	CHS	Approved				0					0	MEMG	CM
Annual Upgrade Programme	STH	Approved				100,000					100,000	MEMG	CM
Annual Upgrade Programme - Unallocated	STH	Planning Sum				94,000	3,200,000	3,200,000	3,200,000	3,200,000	12,894,000	MEMG	CM
Major Equipment Replacement Programme	STH	Planning Sum				470,000	3,619,000	1,158,000	3,000,000	3,000,000	11,247,000	MMEG	CM
Donated Medical Equipment	NGH	Approved				30,000	0				30,000	MEMG	CM
Donated Medical Equipment	RHH	Approved				60,000	0				60,000	MEMG	CM
Donated Medical Equipment	CCDH	Approved				0					0	MEMG	CM
Donated Medical Equipment	JHW	Approved				6,000					6,000	MEMG	CM
Donated Medical Equipment	WPH	Approved				7,000					7,000	MEMG	CM
Donated Medical Equipment	CHS	Approved				0					0	MEMG	CM
Clinical Skills Equipment	NGH	Planning Sum									0	MEMG	CM
Clinical Skills Equipment	RHH	Planning Sum									0	MEMG	CM
Clinical Skills Equipment	JHW	Planning Sum									0	MEMG	CM
Clinical Skills Equipment	CCDH	Planning Sum									0	MEMG	CM
Clinical Skills Equipment	WPH	Planning Sum									0	MEMG	CM
Clinical Skills Equipment	CHS	Approved				25,000					25,000	C Wilkie	CM
CT Scanner Replacements (x2)	WPH	Completed	1,425,000	1,695,000	1,661,014	34,000					34,000	S Tozer-Loft	STL
CT Scanner Replacements (x2)	RHH	FBC Approved	1,712,000	1,472,000	500,294	972,000					972,000	P Bailey	MP
CT Scanner Replacements (x2)	NGH	FBC Approved	1,713,000	1,504,000	3,454	983,000		517,000			1,500,000	P Bailey	MP
Replacement MRI Scanner (1.5T)	WPH	FBC Approved	1,400,000	585,000	0	585,000					585,000	P Bailey	MP
5th MRI Scanner, NGH, NM2	NGH	FBC Approved	2,500,000	1,853,000	281,715	1,572,000					1,572,000	P Bailey	MP
6th MRI Scanner, RHH, HM3	RHH	Completed	1,712,000	1,916,000	1,870,848	45,000					45,000	P Bailey	MP
Replacement Cath Labs	NGH	Approved	1,073,000	3,037,000	1,044,778	682,000	655,000	655,000			1,992,000	J Rawlins	JR
Cardiac Theatre 5	NGH	Completed	147,000	132,000	131,655	0					0	J Rawlins	JR
SPEC-CT Gamma Camera Replacement	NGH	OBC Approved	1,338,000	1,338,000	0	1,338,000					1,338,000	P Bailey	AH
Linac Replacement - LA5	WPH	FBC Approved	1,891,000	1,891,000	0	1,891,000	0				1,891,000	S Tozer-Loft	STL
NGH Plain Film Room Equipment	NGH	FBC Approved	1,080,000	1,080,000	0	540,000	270,000	270,000			1,080,000	P Bailey	MP
RHH Plain Film Room Equipment	RHH	FBC Approved	540,000	540,000	0	0	540,000				540,000	P Bailey	MP
Neurosurgical Robot	RHH	Withdrawn	250,000	0	0	0					0	C Wilkie	CW
Breast Tomosynthesis	RHH	Approved	140,000	140,000	0	140,000					140,000	J Lay	JL
MEDICAL EQUIPMENT MODERNISATION TOTAL						12,817,000	8,284,000	5,800,000	6,200,000	6,200,000	39,301,000		

INFORMATION TECHNOLOGY

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/16	REMAINING PROGRAMMED EXPENDITURE					PROJECT LEAD	BUDGET LEAD	
						2016/17	2017/18	2018/19	2019/20	2020/21			TOTAL
General IT Systems/Telecoms Development	NGH	Approved				0	0				0	T Scotter	TS
General IT Systems/Telecoms Development	RHH	Approved				0	0				0	T Scotter	TS
General IT Systems/Telecoms Development	WPH	Approved				0	0				0	T Scotter	TS
General IT Systems/Telecoms Development	JHW	Approved				0	0				0	T Scotter	TS
General IT Systems/Telecoms Development	CHS	Approved				241,000	0				241,000	T Scotter	TS
General IT Systems/Telecoms Development	STH	Approved				417,000	0				417,000	T Scotter	TS
Informatics Strategic & Corporate - Unallocated	STH	Planning Sum				4,433,000	7,286,000	7,800,000	7,800,000	7,800,000	35,119,000	T Scotter	TS

Informatics Infrastructure - Unallocated	STH	Planning Sum				207,000	1,200,000	1,200,000	1,200,000	1,200,000	5,007,000	T Scotter	TS
Dental Hospital IT Infrastructure	CCDH	Completed/On Hold	648,000	822,000	721,467	100,000					100,000	C Wilkie	TS
Renal Information System	NGH	FBC Approved	426,000	781,000	375,012	407,000					407,000	J Rawlins	TS
Ophthalmology Clinical Data Management System	RHH	Completed/On Hold	7,000	440,000	361,594	78,000					78,000	C Wilkie	TS
Electronic Document Management System	STH	FBC Approved	2,116,000	2,213,000	1,878,819	333,000					333,000	T Scotter	TS
Electronic Patient Record	STH	FBC Approved	6,417,000	5,148,000	4,850,078	298,000	0				298,000	T Scotter	TS
STH Clinical Portal (Phases 1&2)	STH	FBC Approved	7,076,000	6,115,000	5,731,164	384,000					384,000	T Scotter	TS
E-Prescribing	STH	Planning Sum	138,000	138,000	0	86,000	52,000				138,000	T Scotter	TS
Purchase to Pay Software	NGH	Approved	109,000	107,000	14,588	93,000					93,000	N Priestley	NP
PACS	STH	FBC Approved	242,000	1,885,000	1,819,337	66,000					66,000	T Scotter	TS
Clinical Engineering Database (RAMS)	STH	Approved	80,000	80,000	75,669	5,000					5,000	C Monk	TS
3D Lab Software	RHH	Approved	110,000	120,000	74,133	46,000					46,000	T Scotter	TS
STH Telephony Platform	STH	Approved	1,170,000	1,170,000	0	1,170,000					1,170,000	T Scotter	TS
Corporate Single Sign On	STH	Fees	3,000	0	0						0	T Scotter	TS
Tradeshift Interface	STH	Approved	6,000	6,000	0	6,000					6,000	J Wright	JW
Audio-Visual Equipment	WPH	Approved	10,000	10,000	0	10,000					10,000	I Scott	TS
INFORMATION TECHNOLOGY TOTAL						8,380,000	8,538,000	9,000,000	9,000,000	9,000,000	43,918,000		

SERVICE DEVELOPMENT

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/16	REMAINING PROGRAMMED EXPENDITURE					PROJECT LEAD	BUDGET LEAD	
						2016/17	2017/18	2018/19	2019/20	2020/21			TOTAL
New Business Planning Rounds/Service Development	STH	Planning Sum				2,450,000	3,550,000	3,550,000	3,550,000	3,550,000	16,650,000	CIT	CIT
Theatre Lights - NGH	NGH	Approved	102,000	443,000	391,927	51,000					51,000	C Monk	PB
M&SRC Upgrade	NGH	Works Approved	5,000	468,000	439,739	29,000					29,000	I Scott	PB
Pharmacy Aseptic Unit, RHH	RHH	Approved	477,000	555,000	234,575	320,000					320,000	D Child	PB
Infection Control & Prevention Team Accommodation	STH	Fees	3,000	3,000	0	3,000					3,000	C Morley	PB
Special Care Baby Unit	JHW	FBC Approved	1,858,000	2,054,000	293,727	1,760,000					1,760,000	S Gregory	PB
Haematology Sideroom/BMT	RHH	FBC Approved	10,000	3,390,000	1,975,404	1,415,000					1,415,000	I Scott	PB
NGH TAU Upgrade	NGH	OBC Approved	5,000	150,000	31,850	118,000					118,000	L Walton	PB
A&E Decontamination Unit, NGH	NGH	Approved/On Hold	188,000	196,000	41,116	155,000					155,000	M McKenniff	PB
RHH C Floor Radiology Refurbishment	RHH	FBC Approved	750,000	770,000	53,189	717,000					717,000	S Gregory	PB
Bowel Cancer Screening	RHH	Planning Sum/Fees	150,000	200,000	558	199,000					199,000	L Walton	PB
Palliative Care Conservatory	NGH	Fees	3,000	9,000	9,156						0	I Scott	PB
CCDH Laboratory Refurbishment	CCDH	Approved	1,330,000	1,330,000	20,680	1,309,000					1,309,000	C Wilkie	PB
GP Collaborative Relocation	NGH	OBC Approved	1,095,000	1,492,000	233,614	1,259,000					1,259,000	M McKenniff	PB
NGH Cataract Unit	NGH	FBC Approved	7,012,000	7,072,000	215,586	2,256,000	4,600,000				6,856,000	C Wilkie	PB
Refurbishment 21 Claremont Crescent	RHH	Completed	436,000	436,000	197,600	238,000					238,000	S Carmen	PB
Centralisation of Sexual Health Services	RHH	Completed	120,000	132,000	74,394	58,000					58,000	R Henchley	PB
Contact Centre Centralisation	NGH	Fees/Equip Approved	156,000	156,000	965	155,000					155,000	B Joyce	PB
Huntsman Retail Phase 2	NGH	Approved	154,000	91,000	7,910	83,000					83,000	P Brennan	PB
Ebola Works	STH	Planning Sum	10,000	10,000	0	10,000					10,000	L Walton	PB
Chesterman Radiographer Suite	NGH	Fees	3,000	3,000	0	3,000					3,000	J Rawlins	PB
Relocation of Moving & Handling Training	NGH	Planning Sum	121,000	111,000	0	111,000					111,000	L Crofts	PB
East Pennine Cytology Training Centre	NGH	Completed	107,000	107,000	0	107,000					107,000	P Bailey	PB
Coagulation Water Purification System	RHH	Approved	5,000	5,000	0	5,000					5,000	P Bailey	PB
Podiatric Surgery Service relocation	NGH	OBC Approved	746,000	746,000	0	500,000	246,000				746,000	V Leckie	PB
SERVICE DEVELOPMENT TOTAL						13,311,000	8,396,000	3,550,000	3,550,000	3,550,000	32,357,000		

INFRASTRUCTURE

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/16	REMAINING PROGRAMMED EXPENDITURE					PROJECT LEAD	BUDGET LEAD	
						2016/17	2017/18	2018/19	2019/20	2020/21			TOTAL
Hotel Services & Security Infrastructure	NGH	Approved				81,000	0	0			81,000	K O'Regan	KO
Hotel Services & Security Infrastructure	RHH	Approved				0	0	0			0	K O'Regan	KO
Hotel Services & Security Infrastructure	JHW	Approved				0	0	0			0	K O'Regan	KO
Hotel Services & Security Infrastructure	WPH	Approved				0	0	0			0	K O'Regan	KO
Hotel Services & Security Infrastructure	STH	Approved				55,000	391,000	400,000	400,000	400,000	1,646,000	K O'Regan	KO
Estates Infrastructure	STH	Planning Sum				0	1,913,000	2,100,000	2,100,000	2,100,000	8,213,000	P Brennan	PB
Ward Refurbishment Programme	STH	Planning Sum				0	0	2,197,000	2,750,000	2,750,000	7,697,000	C Morley	PB
Non-Clinical Public Environments Programme	STH	Planning Sum				118,000	400,000	400,000	400,000	400,000	1,718,000	C Morley	PB
Theatre Refurbishment/Expansion Programme	STH	Planning Sum				5,333,000	2,000,000	2,000,000	2,000,000	2,000,000	13,333,000	P Brennan	PB
NGH Theatre Refurbishment Programme	NGH	Approved	1,030,000	1,505,000	903,615	602,000					602,000	P Brennan	PB
Huntsman Retail Facilities - Phase 1	NGH	Completed	760,000	1,694,000	1,620,024	74,000					74,000	P Buckley	PB
WPH Ward Refurbishment/WAU	WPH	Approved	698,000	6,627,000	915,144	3,712,000	2,000,000				5,712,000	P Brennan	PB
Laundry Modernisation	NGH	Approved	729,000	1,767,000	1,496,052	270,000					270,000	K O'Regan	KO
RHH LTHW	RHH	Approved	115,000	15,000	0	15,000					15,000	P Brennan	PB
NGH Generator Replacement	NGH	Approved	200,000	149,000	124,233	25,000					25,000	P Brennan	PB
NGH Road Exits	NGH	Fees	5,000	10,000	5,154	5,000					5,000	P Brennan	PB
Cardiac Theatre Refurbishment	NGH	Fees	10,000	8,000	8,485						0	P Brennan	PB
RHH Theatre Refurbishment Programme	RHH	Approved	1,259,000	1,941,000	309,462	1,332,000	300,000				1,632,000	P Brennan	PB
RHH Q Floor Theatres	RHH	Fees	504,000	522,000	28,095	494,000					494,000	P Brennan	PB
RHH Main Lifts	RHH	Fees	6,500,000	6,500,000	24,234	500,000	2,076,000	1,300,000	1,300,000	1,300,000	6,476,000	P Brennan	PB
T Floor Chiller Replacement	RHH	Fees	1,000,000	900,000	25,055	875,000					875,000	P Brennan	PB
Hydrogen Peroxide Vapour (HPV) Equipment (x3)	STH	Approved	17,000	107,000	0	107,000					107,000	K O'Regan	KO
NGH Car Parking	NGH	Approved	670,000	670,000	0	670,000					670,000	P Brennan	PB
JHW Car Parking	JHW	Approved	150,000	150,000	0	150,000					150,000	P Brennan	PB
RHH Main HV Generator Replacement	RHH	Approved	150,000	150,000	0	150,000					150,000	P Brennan	PB
K Floor Cooling	RHH	Approved	20,000	20,000	0	20,000					20,000	P Brennan	PB
Beechill Boliers	CHS	Approved	200,000	200,000	0	200,000					200,000	P Brennan	PB
INFRASTRUCTURE TOTAL						14,788,000	9,080,000	8,397,000	8,950,000	8,950,000	50,165,000		

OTHER

APPROVED SCHEME DETAILS	SITE	SCHEME STATUS	INITIAL APPROVED SUM	LATEST APPROVED SUM	CUMULATIVE SPEND TO 31/3/16	REMAINING PROGRAMMED EXPENDITURE					BUDGET LEAD	BUDGET LEAD	
						2016/17	2017/18	2018/19	2019/20	2020/21			TOTAL
Planned rev-cap Transfers/Redefinition of Capital	STH	Planning Sum				0	95,000	300,000	300,000	300,000	995,000	N Priestley	NP
Funding for Unfunded Schemes	STH	Planning Sum									0	N Priestley	NP
Directly Donated Equipment	STH	Approved				250,000					250,000	N Priestley	NP

TOTAL PROGRAMMED EXPENDITURE

49,546,000 34,393,000 27,047,000 28,000,000 28,000,000 166,986,000

2016/17 - 2020/21 CAPITAL PROGRAMME - RISKS AND CONTINGENCIES SUMMARY

Known Risks:	16/17 Unallocated Budget	2016/17 £	2017/18 £	2018/19 £	2019/20 £	2020/21 £	
Ring fenced Envelopes:							
Medical Equipment	94,000						Emergency reserve for year
Major Equipment	470,000						Planned Neuro equipment awaiting cases, £185k Image Intensifier, £175k 3D Ultrasound, £150k Operating Microscope. See slippage risk below
Informatics Strategic & Corporate	4,433,000						COSD £660k, Service Requesting/E-internal Referrals £50k, Directorate Business Plans £100k. With IT Infrastructure list below, total projected schemes = £3470k. Against available funding of £4640k, leaves £1170k unallocated. See slippage risk below
Informatics Infrastructure	207,000						E-mail exchange £500k, Video Conferencing £50k, Digital Dictation £150k, Top Ten Risks Migration services & apps to Flexpod £800k, Top Ten Risks Core Network £600k, Top Ten Risks Monitoring and Alerting £60k, VDI/Thin Client £500k. See aggregated comments above
Service Development	2,450,000						Priority schemes to be confirmed/awaiting cases - A&E Front Door Improvement (£1m?), Frailty Unit (£1.5m), ENT OP Facilities (£224k), NGH Contact Centre (£1.3m), NGH Road Exits (£800k?)
Hotel Services & Security Infrastructure	55,000						Proposal for Access Control Phase 3 at RHH. Capital classification TBC
Estates Infrastructure	0						
Ward Refurbishment Programme	0						
Non Clinical Public Environments	118,000						Proposal to be used on WPH Ground Floor Toilets £40k, RHH OPD Toilets £40k, NGH Fracture Clinic Toilets £38k. Alternative use is contribution to Huntsman Retail Phase 2.
Theatre Refurbishment Programme	5,333,000						Unplanned for 16/17 - Est £4580k
Risks Expected to Emerge in Short-Term (not yet fully quantified/confirmed):							
Cost Increases to approved schemes:-							
a) Schemes previously advised completed:							
- Unfunded schemes		84,000					As at 31 May 2016
b) Ongoing Schemes/Schemes in development:							
- Replacement Cath Lab C		?					3D mapping system revenue solution TBC
- RHH/NGH CT Scanner enabling works		?	?				Cost pressure being quantified by Estates
- SPEC-CT Gamma Camera Replacement		?	?				Cost pressure on enabling works
- A&E Decontamination Unit, NGH		?					Review of scheme re front door - Possible larger scheme. Aim to complete by Christmas. Assume containable within remaining SD envelope
- CCDH Laboratory Refurbishment		?					Potential £30k cost pressure. Directorate commitment to manage within scheme
- GP Collaborative Relocation		?					Potential cost pressure from Helipad Security and Signage works
- NGH Theatre Refurbishment Programme		?					Cost pressure being quantified by Estates
- WPH Ward Refurbishment/WAU		?					Ward 3 negative pressure need?
- T Floor Chiller Replacement		?					Potential pressure of up to £200k
- ENT Outpatient Facilities		?	?				£244k - to be funded by Service Development once estate solution found
- Cardiac Theatres		?					Potential scheme
Cost Reductions to approved schemes:-							
- Pharmacy Aseptic Unit, RHH		-20,000					Potential reduction by one isolator unit - TBC. Further potential works saving of £75k
- SCBU		-100,000					TBC (£320k scheme less £225k isolators ordered)
- NGH Generator Replacement		-20,000					May increase to nearer £300k savings
							Potential savings being quantified by Estates
Subtotal - Expected Net Commitments/(Savings)		-56,000	0	0	0	0	
Slippage Risks:							
- MEMG Annual Upgrade		-600,000	600,000				Re EEG machine replacement programme
- Major Equipment Programme - Unallocated		-470,000	470,000				Awaiting cases, dependent upon tender process/supplies capacity

- WPH MRI Scanner		-585,000	585,000				Delay in NGH MRI completion - potential knock on impact to WPH MRI
- SPEC-CT Gamma Camera Replacement		-456,000	456,000				Potential risk on workstation/processing network/data management system
- Informatics Strategic and Corporate & IT Infrastructure		-1,170,000	1,170,000				Joint IT envelope with no plans for 16/17.
- Informatics Strategic and Corporate & IT Infrastructure		-2,500,000	2,500,000				£3470k of proposed schemes not yet approved and several linked with N/R revenue need where cap may restrict timing of investment. Finance estimate of slippage.
- Laboratory SQL Server		-17,000	17,000				Potential likely classification as revenue, not capital
- Infrastructure Application Migration plan		-92,000	92,000				Potential likely classification as revenue, not capital
- Dental Hospital IT Infrastructure		-100,000	100,000				Scheme on hold, pending case from Directorate
- Renal Information System		-20,000	20,000				Scheme Go Live expected Dec 16, Finishes April 16 - £20k slippage risk
- Ophthalmology Clinical Data Management System		-78,000	78,000				Scheme on hold, pending case from Directorate
- Purchase to Pay Software		-93,000	93,000				Catalogue management solution being re-reviewed
- 3D Lab Software		-46,000	46,000				Potential virtual server solution. Risk slippage re IT support capacity to roll-out
- STH Telephony Platform		-600,000	600,000				Finance Estimate only - Order expected to be placed Feb 16. ITT return now July 16 - 6month delay.
- M&SRC Upgrade		-29,000	29,000				No plan yet in place
- Radiology C Floor		?	?				Currently planned to end May 17, but looking at solutions to complete 16/17
- Bowel Cancer Screening		-50,000	50,000				Funding as yet not planned for spend
- Ebola Works		-10,000	10,000				No plan yet in place
- Theatre Refurbishment Programme		?	?				Unplanned for 16/17 - Est £4580k - Reflected on 5yr plan
- WPH Ward Refurbishment		?	?				Asbestos/Noise Management potential delays
- Laundry Modernisation (Iron Lines)		-270,000	270,000				Procurement not yet commenced
- Hydrogen Peroxide Machines x3		-107,000	107,000				Procurement on-going
- RHH Main HV Generator Replacement		-150,000	150,000				Scheme issues
		-7,443,000	7,443,000	0	0	0	
Advancement Opportunities:							
- Infection Control Office Accommodation		50,000	-50,000				Case yet to be approved. Scheme could complete in 16/17
- Relocation of Vickers 16, Tissue Viability Service		?	?				Scheme costs being worked up, Would enable demolition of Vickers 16/17
- WPH Pharmacy Aseptic Unit		?	?				Costed solution expected to be available for end of July 16
- Automatic Number Plate Recognition		14,000	-14,000				Advance of Hotel Service Allocation
- RHH Access Control Phase 3		225,000	-225,000				Advance of Hotel Service Allocation & potential revenue classification
		289,000	-289,000	0	0	0	

Possible Contingencies:	2016/17	2017/18	2018/19	2019/20	2020/21	
	£	£	£	£	£	
Additional Income:						
Charitable/Donated Funds	140,000	?	?	?	?	Potential support to Breast Tomosynthesis
National PDC Funding	?					National Technology Funding
Other:						
Increase in Internally Generated resources/Re-invest I&E surplus	?	?	?	?	?	Low likelihood
Use of STH Cash balances	?	?	?	?	?	
Borrowing Facility	?	?	?	?	?	
Lease rather than purchase future Major Equipment	?	?	?	?	?	Revenue consequences
Potential reduction to ring fenced capital budgets	?	?	?	?	?	Review in progress as part of 2016/17 Capital Planning round
Removal prioritised schemes	?	?	?	?	?	
VAT recovery	?	?	?	?	?	
	140,000	0	0	0	0	