

Trust Board Report

Meeting Date:	17 th January 2011
Title:	Capital Programme 2010/11-2015/16
Executive Summary:	This report includes a revised Long Term Capital Programme (2010/11 to 2015/16) to appraise the Trust Board of recent changes.
Action Requested:	Approval
Report of:	Acting Director of Estates Development
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Resource Implications:	The Long Term Capital Programme is aligned to the Capital Resource Limits on a year by year basis contained within the Long Term Financial Model
Public or Private: (with reasons if private)	Public Session
References: (eg from/to other committees)	From Capital Review Group From Trust Management Team 14 th January 2011.
Appendices/ References/ Background Reading	Attachment 1 – Summary Capital Programme 2010/11 to 2015/16 as at December 2010 Attachment 2 - Summary Capital Programme 2010/11 to 2014/15 as at April 2010
NHS Constitution: (How it impacts on any decision-making)	In determining this matter, the Board should have regard to the Core principles contained in the Constitution of: <ul style="list-style-type: none"> ✚ Equality of treatment and access to services ✚ High standards of excellence and professionalism ✚ Service user preferences ✚ Cross community working ✚ Best Value ✚ Accountability through local influence and scrutiny

Background Details

1	<p>The following lists changes to the Capital Programme since the last report to the Trust Board in April 2010:</p> <ul style="list-style-type: none"> • Programme extended by 1 year to 2015/16 to reflect LTFM programme; • Medical equipment profile adjusted to reflect anticipated equipment requirements and costs identified by the Equipment Purchasing Group. This now includes replacement of equipment for Heart and Lung Centre and replacement of Linear Accelerators in 2014/15 and 2015/16. All are budget estimates pending business cases at the
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appropriate time which will determine actual values;

The value for the theatre robotic equipment has been adjusted from £2.5m to £1.6m to fund potential additional purchase to be determined by the success of the recently leased equipment. Again this is a budget estimate pending business case submission at the appropriate time;

- Improvement of retained Estate (backlog maintenance) adjusted to reflect review of outstanding backlog and spend profile carried out in September 2010;
- Pathology value and profile on a year by year basis to reflect the reduction in capital cost from Outline to Full Business Case and the phasing of this in the FBC;
- Women's Unit and Modular Theatre adjusted to reflect Business Case values and slightly revised programme for delivery;
- Carbon Reduction Strategy adjusted to identify funding (released by other schemes) for the Combined Heat and Power Plant which will be subject to Business Case approval during 2011/12.
- 2010/11 programme to reflect changes in year and business case approvals. The most notable of these being the addition of the IT Network Core Upgrade and Digital Breast Screening Project which have been funded by under spends or deferrals of other schemes and. The current year shows an overspend against the CRL as at January 2011 but this will be managed down to a break even position by flexing spend on carry over schemes.

The 5 year Capital Programme submitted to the Trust Board in April 2010 is attached as Attachment 2 for comparison purposes.

Wolverhampton NHS Trust - New Cross Capital Expenditure Prediction 2010/11 to 2015/16	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement
	2010-11 Total	2011-12 Total	2012-13 Total	2013-14 Total	2014-15 Total	2015-16 Total
	£	£	£	£	£	£
CRL Limits - LTFM (2010/11 includes £50K patient environment monies - Dementia)	18,035,000	20,240,000	14,629,000	10,863,000	7,961,000	7,961,000
Medical Equipment						
Summary value for schemes after 2010/11		1,625,791	2,315,376	1,757,687	2,871,054	995,932
Phaco Vitrectomy Machine	164,500					
Bone Cement Removal System	29,724					
Bariatric Beds	30,000					
Colonoscope ETS Replacement	40,302					
C Diff Testing	24,029					
Robotic Surgery Equipment				1,600,000		
Cypress Ultrasound	49,289					
Linacs					1,920,000	1,920,000
Total Medical Equipment	337,844	1,625,791	2,315,376	3,357,687	4,791,054	2,915,932
IM & T						
Summary value for schemes after 2010/11		495,000	410,000	580,000	650,000	650,000
NHS Number		66,270				
Pathology Results checking						
A&E Replacement system	137,126					
ePrescribing	46,000					
PC Replacement programme	100,000					
Contact Centre upgrade						
Bridgenorth Case Notes						
Hysto cyto software	10,450					
Bed Management	113,000					
Renal IT Business Case	190,350					
Medical Devices Data Base	26,731					
eDischarge	14,100					
Governance IT System	23,500					
Pathology Order Comms						
Network Core upgrade	223,639					
Total IM&T	884,896	611,270	410,000	580,000	650,000	650,000
EFM/Statutory Standards (inc incinerator)						
Summary value for schemes after 2010/11		300,000	530,000	300,000	300,000	300,000
Replacement of refractory for incinerator	94,624					
Incinerator bin lift	51,879					
A&E replacement fire panel	45,571					
UPS Cath Labs	5,113					
UPS Beynon theatres	6,610					
Upgrading of fire doors throughout Trust	17,801					
HTM 07.01 Waste Management Requirements	105,000					
Total EFM/Statutory Standards (inc incinerator)	326,598	300,000	530,000	300,000	300,000	300,000
Improvement of Retained Estate (exc WU)						
Basement tugway doors, alarms and controls	137,345	1,059,062	1,053,353	1,311,964	1,509,903	1,183,000
Lift refurbishment	144,225					
Total Improvement of Retained Estate (exc WU)	281,570	1,059,062	1,053,353	1,311,964	1,509,903	1,183,000
Residual Expenditure on Completed Projects (offset by VAT reclaim)	- 425,656	- 350,000	- 375,000	- 200,000	- 150,000	- 150,000
New Schemes						
Summary value for schemes after 2010/11		550,000	550,000	1,450,000	1,150,000	1,700,000
Amazon gritter	5,716					
Tractor	23,982					
Dementia Ward	904,215					
Acumentive	56,648					
Vital Pack/PDA System	329,961					
Piped oxygen Endoscopy	69,873					
Modular Twin Theatres	3,103,876	118,410				
Clinical Skills						
E.P. Lab & Mapping System	233,972					
Haematology/Oncology Inpatients (Deansley First Floor)	51,996					
Renal	50,867					
Renal BVV	-					
Endoscopy (includes paediatric NSF)	151,388					
ENT Decontamination	131,129					
Asset Management	-					
Block 85 (old EAU) roof replacement	75,192					
CT Scanner	442,157					

Wolverhampton NHS Trust - New Cross	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement
Capital Expenditure Prediction 2010/11 to 2015/16	2010-11 Total	2011-12 Total	2012-13 Total	2013-14 Total	2014-15 Total	2015-16 Total
Oncology	53,375					
Mattress Store	83,907					
Division 1						
MR pad foundations	42,177					
H&L TAVI/PCI high care beds	377,819					
KTP Laser	50,000					
Stone Laser	47,000					
Division 2						
Blood products fridge clinical haematology	17,078					
OPD rationalisation	50,000					
Additional theatre instrumentation	110,921					
Emergency car parking	9,940					
Pharmacy	100,000					
Digital Breast Screening	155,000					
Wrekin						
Beds	32,000					
Vat increase on projects and equipment post 31/12/10	30,000					
Theatre refurbishment inc lease of temporary modular theatres				1,500,000		
TOTAL FOR NEW SCHEMES	6,790,189	668,410	550,000	2,950,000	1,150,000	1,700,000
Carry Over 08/09 Schemes						
School of Nursing	17,000					
Appleby Refurbishment (Pod Purchase)	1,100,610					
Appleby; single rooms and wet rooms						
Asbestos removal Holly bush House	35,157					
EMSA signage	20,000					
Relocate medical gas store	46,565					
Laser prostatectomy	172,909					
CTM spectrometer	187,064					
Paediatric OPD reception	18,620					
Histopathology slide writer	58,915					
WMI Roof	60,000					
Gastro Respiratory/Endoscopy Ultrasound boiler 3rd economiser	15,516		84,964			
Main corridor external wall	6,082					
A&E/WEI Integration (Disabled Toilet)	13,505					
New Catering Facility						
New Catering Facility inc VIE Tanks & Oil Tanks	2,795,323					
Ward Regen Kitchens	235,156	47,000				
TOTAL FOR CARRY OVER SCHEMES	4,782,422	47,000	84,964	-	-	-
Major Schemes						
Site Rationalisation						
Demolitions and Asbestos Removal						
Poplars clock tower (28)/convert to car park	15,842		960,758			
Yew Tree Court (29) Demolition (Pathology Enabler)	140,753					
	35,000					
Medical Illustration/Lung Function (43) Demolition (Pathology Enabler)	469,944					
Medical Illustration relocation to old EAU dietetics move to SoN	84,327					
Womens Unit Total	3,668,034	2,020,716				
Emergency Centre	30,000	4,039,400	3,555,600			
Catering & Plantroom (17&77) Demolition			246,000			
Integrated Pathology						
Pathology New build	816,000	10,017,000	3,918,000	550,000		
Other Asbestos Removal/Demolition						
Clinical Chemistry (22)			84,000			
Histopathology (82) (Car park Strategy)			155,000			
Histology slide store (41)			15,000			
Microbiology (48)			44,000			
Carbon Reduction						

Wolverhampton NHS Trust - New Cross Capital Expenditure Prediction 2010/11 to 2015/16	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement
	2010-11 Total	2011-12 Total	2012-13 Total	2013-14 Total	2014-15 Total	2015-16 Total
Gas Turbine CHP/Biomass Other Carbon Reduction Monies		200,000	1,000,000 200,000	1,600,000 200,000	200,000	200,000
Infrastructure Development Inc Site Drainage				250,000	250,000	250,000
TOTAL MAJOR PROJECTS & ASBESTOS & DEMOLITIONS	5,259,900	16,277,116	10,178,358	2,600,000	450,000	450,000
GRAND TOTAL	18,237,763	20,238,649	14,747,051	10,899,651	8,700,957	7,048,932
POSITION AGAINST CRL (LTFM/IBP VERSION 8.1)	-202,763	1,351	-118,051	-36,651	-739,957	912,068

Wolverhampton NHS Trust - New Cross 5 Year Capital Expenditure Prediction Expenditure Prediction	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement
	2010-11 Total	2011-12 Total	2012-13 Total	2013-14 Total	2014-15 Total
	£	£	£	£	£
CRL Limits - Funding Available	13,500,000	14,000,000	14,800,000	15,200,000	17,000,000
Medical Equipment	421,025	500,000	500,000	2,700,000	2,761,000
Pascal Laser	41,500	-	-	-	-
Blood Gas Analyzers x 4	103,400	-	-	-	-
Phaco Vitrectomy Machine	164,500	-	-	-	-
Bone Cement Removal System	64,625	-	-	-	-
Colposcope	-	-	-	-	-
Laser Indirect	47,000	-	-	-	-
Robotic Surgery Equipment (2012/2013)	-	-	-	2,500,000	-
General Equipment	45,649	50,000	50,000	50,000	50,000
Amazon gritter	5,699	-	-	-	-
Tractor	39,950	-	-	-	-
IM &T	454,680	500,000	450,000	600,000	650,000
Carry over from 2009/10	-	-	-	-	-
NHS Number	67,680	-	-	-	-
Pathology Results checking	25,000	-	-	-	-
A&E Replacement system	127,000	-	-	-	-
New schemes	-	-	-	-	-
PC Replacement programme	100,000	-	-	-	-
Contact Centre upgrade	50,000	-	-	-	-
Bridgenorth Case Notes	5,000	-	-	-	-
Bed Management	80,000	-	-	-	-
Renal IT Business Case	-	-	-	-	-
Statutory Standards (inc incinerator)	416,000	300,000	530,000	300,000	300,000
Replacement of refractory for incinerator	90,000	-	-	-	-
Incinerator bin lift	25,000	-	-	-	-
A&E replacement fire panel	36,000	-	-	-	-
UPS Cath Labs	45,000	-	-	-	-
UPS Beynon theatres	80,000	-	-	-	-
Upgrading of fire doors throughout Trust	20,000	-	-	-	-
HTM 07 01 Waste Management Requirements	120,000	-	-	-	-
Design Fees (Trust & Consltants)	-	-	-	-	-
Residual interest PFI	-	-	-	-	-
Residual Expenditure on Completed Projects (offset by VAT reclaim)	-	-	-	-	-
TOTAL	1,337,354	1,350,000	1,530,000	6,150,000	3,761,000

Wolverhampton NHS Trust - New Cross					
5 Year Capital Expenditure Prediction					
Expenditure Prediction	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement
	2010-11 Total	2011-12 Total	2012-13 Total	2013-14 Total	2014-15 Total
Improvement of Retained Estate (exc WU)	230,000	1,014,504	891,515	1,144,732	1,183,473
Basement tugway doors, alarms and controls	105,000				
WU duct cleaning	-				
Lift refurbishment x 1	125,000				
New Schemes		500,000	500,000	1,500,000	1,500,000
Dementia Ward	430,000	-			
Acumentive	56,400	-			
Vital Pack/PDA System	292,281	-			
Piped oxygen Endoscopy	28,200	-			
Radio frequency ablation	-	-			
UPS Endoscopy	-	-			
Modular Twin Theatres	3,000,000	-			
Clinical Skills	-	919,681			
Emergency Portal (interim arrangements)	-	1,744,736	5,880,374		
LIA Fracture Clinic	-				
LIA A4	-				
LiA other	-				
E.P. Lab & Mapping System	224,250				
Haematology/Oncology Inpatients (Deansley First Floor)	-		-		
Deanesly ward; wet rooms	50,000				
Renal	50,000				
ESS Extra Beds (balance)	420,000				
Endoscopy (includes paediatric NSF)	151,388				
ENT Decontamination	250,000				
Electronic tracking for scopes	-				
Cycle racks	-				
Wayfinding	-				
Asset Management	100,000				
DDA	-				
Block 85 (old EAU) roof replacement	100,000				
CT Scanner	600,000				
Mattress Store	100,000				
Division 1					
MRI pad foundations	20,000				
H&L TAVI high care beds	134,220				
H&L PCI high care beds	-				
Electronic ordering pathology	-				
Mobile Ultrasound	-				
Coverslipper	-				
Breast screening film processor	-				
Prompting and pathology alerting	-				
Rapid tissue processor	-				
KTP Laser	50,000				
Stone Laser	50,000				
Microscope colorectal	-				
Office reconfiguration Heart and Lung	-				
Lucentis	-				

Wolverhampton NHS Trust - New Cross	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement
5 Year Capital Expenditure Prediction					
Expenditure Prediction	2010-11 Total	2011-12 Total	2012-13 Total	2013-14 Total	2014-15 Total
Division 2					
IMRT pinnacle license and server upgrades (oncology)	-	-			
NAL Prosoma PACs image (oncology)	-	-			
Lung Boards (oncology)	-	-			
IGRT Elekta synergy XVI upgrade	-	-			
Clinical coding Division 2	-	-			
Newton Division 2	-	-			
Procurement - materials management	-	-			
OPD rationalisation	50,000	50,000			
Additional instrumentation theatres	110,921	-			
Emergency Carparking	100,000	50,000			
Blood bank fridge clinical haematology	11,000				
R&D office accommodation	30,000	-			
IT office accommodation	-	-			
Wrekin	-	-			
Theatre refurbishment inc lease of temporary modular theatres	-	-	-	1,500,000	
TOTAL FOR NEW SCHEMES	6,408,660	3,264,417	6,380,374	3,000,000	1,500,000
Carry Over 08/09 Schemes					
4027 Appleby Refurbishment (Pod Purchase)	529,478	-	-	-	-
4032 Appleby; single rooms and wet rooms	79,975				
4048 Asbestos removal Holly bush House	53,107				
4032 EMSA signage	20,000				
4005 Relocate medical gas store	46,565	-	-	-	-
4015 Laser prostatectomy	172,909				
4018 CTM spectrometer	191,550				
4004b Paediatric OPD reception	18,620				
4033 Histopathology slide writer	54,000				
4048 WMI Roof	60,000				
4012 Gastro Respiratory/Endoscopy Ultrasound	-		84,964		
4089 boiler 3rd economiser	13,400				
4048 Main corridor wall	6,908				
4013 A&E/WEI Integration (Disabled toilet)	28,000				
New Catering Facility					
4930 New Catering Facility inc VIE Tanks & Oil Tanks	2,838,199	-	-	-	-
4981 Ward Regen Kitchens	261,056	47,000	-	-	-
	-	-	-	-	-
TOTAL FOR CARRY OVER SCHEMES	4,384,467	47,000	84,964	-	-

Wolverhampton NHS Trust - New Cross	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement	Budget Requirement
5 Year Capital Expenditure Prediction					
Expenditure Prediction					
	2010-11 Total	2011-12 Total	2012-13 Total	2013-14 Total	2014-15 Total
Major Schemes	-	-	-	-	-
Site Rationalisation	-	-	-	-	-
Demolitions and Asbestos Removal	-	-	-	-	-
4911 Poplars clock tower (28)/convert to car park	-	-	971,498	-	-
4911 Yew Tree Court (29) Demolition (Pathology Enabler)	151,000	-	-	-	-
4911 Medical Illustration/Lung Function (43) Demolition (Pathology Enabler)	75,000	-	-	-	-
Medical Illustration relocation	282,500	-	-	-	-
Women's Unit	-	-	-	-	-
Total	4,715,609	1,513,027	-	-	-
Emergency Centre	-	-	-	-	-
Catering & Plantroom (17&77) (Emergency Enabler)	-	-	246,000	-	-
4932 Emergency Centre	-	-	-	-	-
Integrated Pathology	-	-	-	-	-
4933 Pathology New build	370,937	13,000,974	4,026,494	-	-
Other Asbestos Removal/Demolition	-	-	-	-	-
Clinical Chemistry (22)	-	-	84,000	-	-
Histopathology (82) (Car park Strategy)	-	-	155,000	-	-
Histology slide store (41)	-	-	15,000	-	-
Microbiology (48)	-	-	44,000	-	-
Carbon Reduction	-	-	-	-	-
Gas Turbine CHP	-	-	-	-	-
Site Biomass	-	-	-	118,500	1,066,500
Other Carbon Reduction Monies	-	200,000	200,000	200,000	200,000
Infrastructure Development	-	-	-	-	-
Inc Site Drainage	-	-	-	250,000	250,000
Stage 2 Development including Enablers	-	-	-	-	-
In Patient Scheme (part only)	-	-	-	-	-
Relocate Renal	-	-	-	-	-
Demo Block 85,22,82,30	-	-	-	-	-
3 level multi storey car park	-	-	-	-	-
Remodel roadway	-	-	-	-	-
New Hospital entrance	-	-	-	-	-
Demo Block 62	-	-	-	-	-
TOTAL MAJOR PROJECTS & ASBESTOS & DEMOLITIONS	5,595,046	14,714,001	5,741,992	568,500	1,516,500
GRAND TOTAL	17,955,527	20,389,922	14,628,845	10,863,232	7,960,973
Over/Underspend on CRL Budget	4,455,527	6,389,922	(171,155)	(4,336,768)	(9,039,027)
Cumulative Over/Underspend on CRL Budget	4,455,527	10,845,449	10,674,294	6,337,526	- 2,701,501