

Sustainable Services Programme- Overall Assumption	Impact of the Potential Solution by Site		
	RSH as Emergency & Acute Site	PRH as Emergency & Acute Site	
Clinical Support			
Therapy services	As now, plus therapy assessment space needed in UCC.	1 x Additional consulting room would be required (to be included in UCC plans)	1 x Additional consulting room would be required (to be included in UCC plans)
Clinical administration and Trust HQ	As now, with space utilisation and optimisation relating to site specific service locations. Assume Exec Team remains at RSH.	Allow for relocation of 81 W&C's staff from PRH, plus general small uplift for general office space. W&C's staff to be accommodated in part refurb part new build. Need to review office space provision as part of OBC.	Allow for general small uplift in office space. Assume Executive Team remains at RSH. Need to review office space provision as part of OBC, and also if there is a need for some increased senior management space at PRH.
Imaging	Cath lab - no change. PRH ED site options: Hybrid room for interventional radiology/ Cath lab.	Additional cath lab required if Cardiac is consolidated under the potential solution.	Additional Cath lab required and interventional radiology would be required which can be provided in a hybrid room
Pathology	With colocation of ED and Obs, only 1 blood sciences service would be required. On the ED site an extension of the central lab would be required due to increased activity in urgent / ED Haematology and biochem in line with bed increases.	Target area for new facility is 2,340m2 (approx 20% increase on current). Current area is 2,200m2 over 2 floors, therefore allow additional 140m2.	Target area for new facility is 2,340m2 (approx 20% increase on current). Current area is 1,700m2 over 2 floors, therefore allow additional 640m2.
Mortuary / PM	RSH - has sufficient capacity at 89 following recent extension. PRH - has 34 spaces and would need additional capacity in all cases and in line with bed increases.	Maintain Existing as recently remodelled	Increase capacity to 55 bodies and 3 PM tables. Equates to approximately 427m2 plus 24m2 for Paeds= 451m2. Existing is 235m2, therefore allow refurbishment plus 230m2 new build. Capacity to be reviewed at OBC stage- required capacity could be 60. Unit requires bariatric facilities and 2 No viewing rooms.
Pharmacy	Aseptic services to remain at RSH and transport solutions to be maintained if need be. If bed base increase on either site there would be a need for additional capacity in pharmacy in line with the bed increase.	20% increase on the ED site along with improved utilisation and efficiencies. Assume located in refurbished Cardio support/ staff gym (which will be relocated to vacant ITU).	20% increase on the ED site along with improved utilisation and efficiencies. Assume additional 110m2 of new build.
EBME	As shown:	<ul style="list-style-type: none"> Increase in Bed store Capacity required to cover the increase in ward capacity RO System within ITU will need replumbing to the appropriate area within new ITU, including the Pex Distribution loop, 100% redundancy and appropriate drainage for RO water. Transferral of PRH staff to RSH to undertake the increase in workload. To determine most efficient use of MES Staff to cover equipment maintenance tasks Cabling and switch transferral for ITU monitoring stations. Increase in Licencing for central station within A&E to cover extra capacity from RSH transfers, plus transferral of central station and associated infrastructure. Availability of Maternity Workshop for testing of incubators and other maternity equipment to prevent long distance transferral of these items to minimise risk of damage Infrastructure capacity for W&C networking items for monitoring systems including CTG monitoring etc. 	<ul style="list-style-type: none"> Increase in Bed store Capacity required to cover the increase in ward capacity Complete RO system to be added to ITU with Pex distribution loop, Drainage and ring main to support dialysis patients, this would need 100% redundancy Transferral of RSH staff to PRH to undertake the increase in workload. Cabling and switch transferral for ITU monitoring stations. Increase in Licencing for central station within A&E to cover extra capacity from RSH transfers Reconfiguration of MES on-call service to ensure appropriate numbers of staff are available at PRH
Education	No change at RSH. PRH - may need to Reprovide if Education Centre is refurbished for clinical space.	Assume potential solution has no impact	Assume potential solution has no impact
Research	No change to current provision unless impacted upon plans	Assume potential solution has no impact	Assume potential solution has no impact
Medical records	Out of scope but Trust enabling project. Progression of E-solutions.	Out of scope of SSP project	Out of scope of SSP project
RSH W&C zone	FCHS capital scheme for; -MLU -Maternity scan & Outpatients -Antenatal Day Assessment -Children's Outpatients to be included in all options.	Out of scope; however please note that a new MLU and associated accommodation is shown at RSH as part of the SSP work, which is a legacy from the FCHS project. This is separately funded.	Out of scope; however please note that a new MLU and associated accommodation is shown at RSH as part of the SSP work, which is a legacy from the FCHS project. This is separately funded.
Medical illustration	No change	Assume potential solution has no impact	Assume potential solution has no impact

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Non-Clinical Support

Estates and infrastructure	<i>As shown:</i>	<i>Refer to separate detailed Estates and Infrastructure impact review (in Appendix 4e)</i>	<i>Refer to separate detailed Estates and Infrastructure impact review (in Appendix 4e)</i>
Staff welfare	<i>no change above and beyond standard ward template or dept.</i>	Assume potential solution has no impact	Assume potential solution has no impact
Spiritual care	<i>as existing unless impacted upon by plans.</i>	Assume potential solution has no impact	Assume potential solution has no impact
Sterile services	<i>Off-site service - localised storage only</i>	Assume potential solution has no impact	Assume potential solution has no impact
Cleaning and Linen	<i>Off-site service - localised storage only</i>	<ul style="list-style-type: none"> No significant impact other than staffing levels increase at RSH (additional staffing required in relocated W&C Unit) 7 day linen service to be introduced for ED and Critical Care services Consider high level cleaning in new design New Linen Room, Domestic Stores and machine charging area to be provided in an area accessible to the hospital. Access for linen deliveries to be considered when locating Decontamination area to be provided on new Loading Bay area (unless MES including?) Ambulance Linen Cupboard needed in ED Decant pressure of W&C move 	<ul style="list-style-type: none"> staffing levels increase at PRH 7 day linen service to be introduced for ED and Critical Care services Consider high level cleaning in design of new build Linen Store for Ambulance Service required Loading Bay will need to increase in size to accommodate a bigger receipt and distribution area, Linen Room, Charging area and stores
Catering	<i>Appropriate provision to be made - maintain existing where possible unless impacted upon by plans.</i>	<ul style="list-style-type: none"> Some changes to patient meal numbers Kitchen, dining Room and Coffee City re-provided (request Caffe Bistro created in new ED entrance) Delivered meal service would need to be put in place prior to build to ease operational and relocation issues Extra regen trolleys and supporting equipment required Opportunity for commercial development to be considered e.g. WHSmith/Boots 	<ul style="list-style-type: none"> Additional Hostesses needed unless self -serve Electrical infrastructure to be reviewed to accommodate additional trolleys Additional freezer space required Request position and opportunity to create a Caffe Bistro outlet in the new ED development Commercial fridges must be included in any patient kitchens to ensure food temperatures maintained Extra regen trolleys and supporting equipment required Larger receipt/distribution area required on Loading Bay Opportunity exists to review the introduction of commercial outlets such as WHSmith/ Boots?
Portering and Logistics Services	<i>TBC in Jan 16 workshop.</i>	<ul style="list-style-type: none"> Helipad on MSCP will impact on patient transfer (distance/weather) and will create fire/safety issues requiring additional staffing and risk Additional staff to support ED/CCS and extra beds especially if night flights introduced by Air Ambulance? New Loading Bay needs to be accessible from the Hospital as looking to discontinue use of vans. New Loading Bay needs to be big enough to accommodate waste handling area including Waste Yard, bed and equipment storage Porters Lodge will be relocated as part of new Loading Bay area Will there be additional car parking directly outside A&E for Emergency short stay parking and disabled users? MSCP will need to be built prior to building work commencing Access/Egress for servicing to new units to be considered plus a service lift and adequate waste cupboards and storage Traffic flow onto and off site due to loss of circular road system? ambulance activity to be considered as part of this change along with safe pedestrian walk ways etc Access from helipad to ED to be reviewed. Changes to existing Car Parking Contract with CPPlus to be negotiated Newly provide Waste area will need to accommodate compactors and recycling facilities Decant pressure of W&C move 	<ul style="list-style-type: none"> Additional staff to support ED/CCS/extra beds especially if night flights introduced by Air Ambulance? Loading Bay will need to increase in size to accommodate a larger waste area, receipt and charging area Relocation of porters lodge to provide a bigger room for additional staff? Additional car parking directly outside A&E for Emergency short stay parking and disabled users? MSCP will need to be built prior to building work commencing Access/Egress for servicing to new units to be considered plus a service lift and adequate waste cupboards and storage Traffic flow onto and off site due to proximity of roundabout and in relation to increased ambulance activity to be considered. Safe pedestrian walk ways etc. Access from helipad to ED to be reviewed. Changes to existing Car Parking Contract with CPPlus to be negotiated
Telecoms		<ul style="list-style-type: none"> Slight increase in staffing/Review night cover risk Slight increase in lines to site and minor relocation of assets between site Review BCP Mobile coverage solution installed in PRH W&C Unit to be replicated at RSH W&C Unit when relocated Number allocation 	<ul style="list-style-type: none"> Slight increase in staffing/Review night cover risk Slight increase in lines to site and minor relocation of assets between site Review BCP Number allocation could pose some issues Red phone system will need to be extended
Staff residences	<i>Out of scope</i>	Out of scope of SSP project	Out of scope of SSP project
Creche	<i>out of scope</i>	Assume potential solution has no impact. Access to creche to be reviewed in light of location for potential solution.	Assume potential solution has no impact
Security	<i>Appropriate provision to be made</i>	Security lodge will need to be reprovided if new RSH entrance goes ahead.	
Car parking	<i>Appropriate provision to be made</i>	Review of car parking required at OBC stage. Initial assessment at SOC stage has shown need to reprovide spaces which are displaced by the new build works; plus (say) 100 additional spaces at the ED site. This is assumed to be in a new multi-storey car park.	Review of car parking required at OBC stage. Initial assessment at SOC stage has shown need to reprovide spaces which are displaced by the new build works; plus (say) 100 additional spaces at the ED site. This is assumed to be in a new multi-storey car park.
Café & Retail	<i>Opportunities within new build areas to generate income.</i>	New feature entrances are proposed to be created at both the ED and the non-ED site as part of the SSP work, which will create opportunities for café, retail etc	New feature entrances are proposed to be created at both the ED and the non-ED site as part of the SSP work, which will create opportunities for café, retail etc
IT	<i>Development of IT infrastructure to support new models of care.</i>	<i>tbc at OBC stage</i>	<i>tbc at OBC stage</i>