NHS CONFIDENTIAL - COMMERCIAL

HEART OF ENGLAND NHS FOUNDATION TRUST CHIEF EXECUTIVE'S GROUP

TUESDAY 26th September 2017

Title:	Winter Plan	
Responsible Director:		Executive Director of Performance
-		
Contact:	Ben Parfitt, Head of C	Operational Performance, ext. 43321
Purpose:	operational plan for n 2017/18. It describes designed to mitigate approval for their impl In developing this plan provision to put the or minimise the impact of	te the Chief Executive's Advisory Group on the neeting the anticipated challenges of winter for both the general actions and specific schemes the impact of winter, and seeks financial dementation. In, operational divisions have made early ganisation in the best place possible to of winter on operational performance and ective services and keep patients safe
Annual Plan Ref:		
Links to Trust Clinical Strat	tegy	Yes
Links to Capacity/Demand	and Annual Plan	Yes
Links to Quality/Safety		Yes
Other - Please Specify		
Key Issues Summary:	operational are Overall length Good Hope, m deficit in bed of March. Operational di winter scheme the impact of w existing staff w and the Trusts scope of what Therefore the admission avo	schemes set out in this paper focus on bidance and reducing length of stay. Schemes pacity have been included where the modelled

Recommendations:		s present	lopted in developing the plan ted so that operational divisions ation for winter.
Signed: Jonathan Broth	nerton	Date:	September 2017

HEART OF ENGLAND NHS FOUNDATION TRUST WINTER PLAN 2017/18

1. Aim

The aim of the winter plan is to set out the Trust's approach to maintaining effective delivery of its services, mitigating the impact of additional pressures and keeping patients safe throughout the winter period.

Each year the winter period is characterised by significant increases in the volume and acuity of patients presenting to our emergency departments and in the wider demands placed on capacity and resources across the Trust. There is also the increased risk of significant adverse events, such as a flu pandemic as well as the extended bank holiday weekends over the festive period placing more pressure on services.

The winter plan is therefore the operational response of the Trust to identify how it will deliver sufficient capacity to meet expected demand and in doing so maintain patient safety, sustain delivery of operational standards and ensure there is sufficient operational resilience throughout the most challenging time of the year.

2. Scope

For planning purposes, the winter period is defined as the period covering 1st December 2017 to 31st March 2018, with peak pressures anticipated during January and February 2018.

Some of the schemes contained within the plan will have different implementation timeframes within this period and the plan will be supplemented by a detailed service plan, outlining service level staffing and rotas, published in early December that covers the Christmas and New Year period.

The winter plan has an internal focus and prioritises the initiatives, risks and other variables most within the Trust's ability to influence. There is an ongoing CCG lead winter planning process in line with NHSE / NHSi frameworks. The resultant system wide plan will be reviewed via the BSOL A&E Delivery Board.

3. Review of Winter 2016/17

The winter of 2016/17 was characterised by unprecedented levels of demand across all sites. Increases in the age profile and acuity of patients presenting to A&E contributed to increases in length of stay and a reduction in the number of patients being discharged from wards and assessment areas. This in turn led to an increase in the number of medical outliers, a lack of available beds for both emergency and elective patients and crowding in ED. All of these factors contributed to an overall

deterioration in performance against urgent care operational standards throughout the winter period.

Going into this winter, the Trust faces similar but more pronounced constraints as last year, including high vacancy levels, a challenging financial position, rising demand, high bed occupancy rates and continued challenges around delayed transfers of care.

	Winter 2017	Winter 2018
Total QN vacancies (WTE)	272.67	589.67
M5 YTD variance against plan (£)	-£10.028m	-£22.8m
LOS YTD (M1-5)	7.26	7.52
M5 DTOC %	3.58	4.72

Lessons learnt from last year

Operational divisions identified and delivered a number of winter schemes last year which were designed to sustain safe and effective care and generate the required level of capacity during the winter period. Whilst most schemes were delivered in line with the plan, in some areas challenges were experienced in realising the full intended benefit. Where schemes did deviate from the plan, operational divisions were swift in their response in ensuring patient safety was maintained.

Lessons from last year have informed the development of the 2017/18 winter plan. This year, the planning process has commenced earlier in order to ensure all operational areas are as prepared as possible.

Experience last year suggested that more elective activity should have been taken down at Good Hope rather than Heartlands. This fits with revised bed modelling which shows that the greatest capacity gap is at the Good Hope site and as a result, this year planned reductions in elective activity will focus on the Good Hope site.

Learning from the experiences of last year, there will be a revised approach to the implementation and monitoring of flu vaccination uptake this winter, with the programme commencing earlier and having clearer monitoring arrangements in place.

All schemes will be regularly and robustly monitored and have clear exit arrangements in place and any deviations will be discussed and agreed at executive level to ensure that the financial impact of the plan does not exceed the agreed value.

4. Process for 17/18 Planning

The winter plan aims to achieve a balance between sustaining the Trust's excellent recent record in delivery against elective care targets such as cancer and RTT, and meeting the demand placed on our urgent and emergency care services. In doing

this, it is essential that standards of quality and safety are maintained at all times and that the schemes identified within the plan acknowledge current financial pressures by remaining relatively affordable.

The schemes identified in the plan are grouped around three key themes;

- Alternatives to admission
- Reducing length of stay
- Increasing capacity

In developing the plan the Trust aims to support wider system priorities around enhancing capacity, reducing delayed transfers of care, implementing primary care streaming approaches in ED and ensuring that adequate flu planning processes are in place, as indicated in the NHS England and NHS Improvement 'preparation for winter' letter to system leaders in July. The operational schemes outlined in the Appendix 1 also support the NHS Improvement 'areas for focus' on improving patient flow.

The plan is intended to be dynamic by nature and will be subject to on-going monitoring throughout the winter period. Where necessary, it will be supplemented, amended and adapted in order to respond to any specific challenges that this winter brings.

5. Meeting the Demands of Winter

Emergency Care

In addition to the specific winter schemes outlined in Appendix 1, there will be a number of general measures undertaken to maintaining patient flow throughout each hospital site and ensuring there is sufficient capacity to meet urgent care demand.

There will be a more expansive, rigorous approach to the operational command and control arrangements designed to maintain operational effectiveness throughout winter. These will be led by the Director of Operations and will include a fortified approach to the daily conference calls, ensuring senior input and oversight and fostering a more thorough review of staffing and capacity across all sites.

There will be a step up in the intensity and scrutiny of the 'Red to Green' programme at Heartlands and Good Hope throughout winter in order to ensure an increased focus on reducing delays.

There will be regular winter plan delivery meetings for all Divisional Triumvirates and corporate areas to review progress, identify risks to delivery and take swift corrective action where necessary.

Ensuring the timely assessment, admission or discharge of patients from ED and maintaining adequate flow throughout each hospital site remains a significant challenge long after the previous winter period has passed.

A number of internal schemes have been developed for this winter to support admission avoidance. In an effort to provide alternatives to admission throughout winter, there will be additional senior medical support in ED and assessment areas during the busiest periods. This will enable faster assessment of patients, a potential reduction in admissions and an increase in discharges directly from ED.

In order to better manage ED demand and accommodate front door streaming there will be an expansion of primary care and minors streaming facilities at Heartlands and Good Hope. This will help improve performance by allowing a more timely assessment of patients in the minors areas of ED.

There will be additional nursing support provided in GAU at Heartlands including the scanning service, and additional paediatric out of hours medical cover to support the timely review of patients and reduce admissions in ED.

There will be changes made to some specific specialty pathways, including cardiology and respiratory, designed to shorten the inpatient episode and keep more patients out of hospital.

In time for winter there will (subject to Birmingham City Council approval) be social work staff supporting the front door and assessment units at both Heartlands and Good Hope (Birmingham only). This will increase the number of patients who can be discharged home within 72 hours of arrival and therefore reduce length of stay.

Analysis of length of stay has identified an increase in NEL LOS at GHH of 1 day during the last 12 months. Divisions 3 and 4 have operational plans to reduce this by at least 0.5 days ahead of December to offset part of the bed capacity gap that has been modelled.

Short stay ward capacity at both Heartlands and Good Hope will be expanded by converting existing wards to ensure a closer fit with demand and this will help to drive an increase in discharges and reductions in length of stay.

Utilisation of the recent expansion of ambulatory care capacity at Heartlands will be ramped up in order to maximise the productivity of the new unit. This will support increased flow from the front door and further reduce the number of patients that need to be admitted overnight. The expansion of Medical Day Hospital capacity at Heartlands and Good Hope will generate additional capacity to improve pull from ED and support the ambulatory care function at both of these sites.

Adherence to the recently agreed Standard Operating Procedures for the transfer of admitted patients will be rigorously monitored in order to deliver optimal transfer times from ED to assessment areas and base wards, with swift and effective escalation where this does not happen.

In terms of maximising capacity during winter, all specialties will undertake daily reviews of their elective theatre lists in order to avoid last minute cancellations and to ensure the early identification of any unused theatre lists. Demand for trauma and emergency cases will be closely monitored throughout winter and where necessary, elective theatre lists will be converted to emergency lists in order to keep inpatient waits down, alleviate demand on beds and maintain patient safety.

At any time, up to a third of the inpatient bed base at Heartlands is occupied by Solihull residents, many of whom could be transferred to Solihull site prior to discharge. There will therefore be a heightened effort to transfer appropriate patients to the less congested Solihull site and in doing so, free up bed capacity to support flow at Heartlands. This is currently in place for Cardiology, Stroke and Trauma and will be rolled out to other specialties in time for winter.

Elective Care

The Trust has an enviable track record on delivery against key operational performance standards, meeting the all of the 18wk RTT, 2ww and 62day cancer, and 6wk diagnostic targets for more than a year. Sustaining this level of performance will be a major challenge during winter, as any bed shortages will generate a heightened risk of elective and diagnostic lists being cancelled.

In order to help mitigate this risk, Division 1, Division 5 and the Estates team have agreed a plan to proactively schedule the necessary theatre maintenance days throughout January to March. This is aimed to coincide with the peak of urgent care pressures and thus reduce the impact that planned theatre closures will have on elective activity. The general principle will be for Good Hope theatre maintenance to take place in early January followed by Heartlands in February and Solihull at the end of March. The theatre maintenance plan will be run to coincide with the necessary fire-stopping measures required in theatres to further reduce any impact on activity.

In addition, all divisions will need to ensure a proactive approach throughout the winter period to reviewing elective procedures in order to avoid cancelling patients on the day of admission, which results in both poor patient experience and places further pressure on services to fulfil the 28day guarantee for last minute cancelations. Division 1 will lead this via daily cross-divisional review on a conference call.

As detailed in the relevant schemes in Appendix 1, Division 5 will actively reduce the level of elective inpatient activity undertaken at Good Hope during January to provide additional capacity for medical patients beyond current outlier levels during the peak period. To offset the risk of underperformance against operational standards and to prevent waiting list backlogs from growing, Division 5 will identify elective Orthopaedic cases and General Surgery day cases that can be transferred out to the independent sector via 'Inter Provider Transfer' arrangements.

To offset any negative impact on RTT performance, all specialties will, where appropriate, front load pathways by switching elective activity to either day case or additional outpatient activity during January and February.

In Patient Flex Capacity

Whilst bed occupancy across the Trust is currently running in excess of 96%, there remain some small bedded areas at the Good Hope and Solihull sites that if adequately staffed, could be utilised as temporary additional capacity at points during winter.

The constraints of staff vacancy rates and the Trust's financial position significantly narrow the scope of what is achievable, however in order to keep bed occupancy at a reasonable level and close the anticipated capacity gap, it may be necessary to open some of the available flex capacity. This will need to be tightly controlled and closely monitored in order to ensure that any flex capacity opened during winter is closed down as soon as the immediate pressure on beds subsides.

Potential flex capacity includes;

Site	Ward	Total	Plan to use
		available	
Good Hope	Ward 3	27 beds	Up to 18 beds
Solihull	Ward 12	25 beds	Up to 12 beds
Solihull	Ward 17	5 beds	0
Solihull	Ward 20a	4 beds	0
Solihull	Ward 20b	5 beds	0
Total		66 beds	Up to 30 beds

Workforce

There are currently significant nursing and medical vacancies across the divisions. This position is being mitigated through the heavy use of agency and bank staff, however if the vacancy gap cannot be narrowed through other substantive recruitment, there are likely to remain risks around the consistency, quality and reliability of care throughout winter.

Nursing Workforce

Division	Qualified Vacancies as at July 2017	Predicted starters Oct 2106 to Jan 2017	Unfilled vacancies
ONE	60.75	18	78.75
THREE	247.85	109	356.85
FOUR	96.58	49	145.58
FIVE	129.04	33	162.04
TOTAL	534.22	209	325.22
	Average turnover per m	nonth (22.00) (Nov to Jan)	66.00
	Overall predicted unfill	ed qualified vacancies	391.22

Medical Workforce

Division	Senior Medical Vacancies	Predicted Senior Medic Starters Sept onwards	Locums in Post	Adjusted Senior Medical Vacancies	Other medic vacancy	Predicted 'other' medic starters Sept onwards	Adjusted Gap other Medic
ONE	13.63	8	1	4.63	4.5	1	3.5
TWO	9.55	2	9	-1.45	3.5	-	3.5
THREE	21.34	2	3.2	16.14	37.02	4	33.02
FOUR	4.31	3	5.15	-3.84	-0.87	-	-0.87
FIVE	15.32	8	10.1	-2.78	11.93	-	11.93
TOTAL	64.15	23	28.45	12.7	56.08	5	51.08

As per previous winters and in order support the mitigation of risk generated by the current level of vacancies, HR and recruitment will focus on minimising delays with recruitment checks in the 'offer' stage in order to fast track clinical staff into posts. Where necessary, operational divisions will consider additional measures, such as the use of enhanced bank rates in line with the agreed Trust policy, to ensure that key areas remain safely staffed throughout winter.

In addition, a block booking for agency nursing staff has been submitted by the corporate nursing team to ensure that as many 'tier compliant' agency staff as possible are available.

There has been an agreement to stand down all mandatory training for clinical staff during the month of January in order to ensure that clinical areas receive the maximum level of support from available staff.

Estates & Facilities

In addition to the general measures that are usually undertaken during winter, such as increasing the level of general supplies, catering and linen provided, the Estates and Facilities teams will be undertaking a series of specific measures to support operational divisions and minimise the impact of any necessary works over winter.

Essential fire-stopping measures that need to be implemented will focus initially on theatres, where the work can be coordinated alongside the planned theatre maintenance closures during January and February. There is currently a detailed assessment of all required fire-stopping work being undertaken across the Trust, and with the exception of any critical, safety-related work that is identified through that review, any work that needs to be carried out in ward or assessment areas will be deferred until after the winter period. If the assessment should identify any urgent work, which if deferred would put patients and staff at risk, a plan of works for affected areas will need to be agreed between Estates and operational divisions in order to minimise any disruption whilst the work is carried out.

As previously indicated, the Estates team has worked with Division 1 and Division 5 to develop a schedule for the planned closure of theatres in order to undertaken necessary maintenance work. This will run through the period of greatest pressure to reduce the impact on elective activity which will have seen a planned reduction to allow for the increases in trauma and emergency surgical volume. At this stage, it is intended that Good Hope theatres will be shut down in January for maintenance, with Heartlands in February and Solihull in late March.

Based on the experiences of last winter, the Facilities team has again developed a plan around the temporary expansion of portering and cleaning services in order to ensure that the flow of patients through the hospitals is maintained and that patients can be transferred to appropriate areas as quickly as possible.

Flu Vaccination Programme

Starting in 2017/18 there will be a two-year national CQUIN to improve the uptake of flu vaccinations for front line healthcare staff within the Trust. The national ambition is that a minimum of 75% of all front line staff are vaccinated against flu. In year one the target will be 70% uptake, rising to 75% uptake in 2018/19. There is no specific funding available to support flu vaccination roll-out and all divisions and corporate areas will need to work together to ensure effective delivery across the Trust.

Learning from the experiences of last year, there will be a revised approach to the implementation and monitoring of flu vaccination uptake this winter. A Trust-level trajectory and an associated monitoring dashboard have been developed, and these will be underpinned by division-level trajectories. The Occupational Health team will coordinate the Trust-wide flu plan utilising the small central team to administer vaccinations. Occupational Health will provide divisions with regular information and reports to enable them to identify local clinical link workers and coordinate effort to ensure the most appropriate and effective use of the resources available.

The Flu vaccination programme is due to commence on 25th September, subject to vaccines being delivered to the Trust by this time. Occupational Health will coordinate the campaign by aligning their staff that can vaccinate and deploying them to identified areas each day. The Occupational Health vaccination team will visit all wards and departments offering and administering the vaccinations. There will be a daily review of vaccination uptake and any areas where activity appears low will be re-prioritised for subsequent action.

Overall delivery of the flu vaccination programme will be tracked via a fortnightly Flu Monitoring Group, attended by the Chief Nurse, Infection Control Team and Divisional Head Nurses. Implementation progress, including uptake will be monitored and any areas that require additional focus, identified. Where necessary, corrective actions will be identified to ensure implementation remains on track.

Non Ward Based Nursing

As last year, there will be periods during winter where wards and assessment areas come under considerable pressure and significant levels of demand. This has the potential to impact on the ability of a specific area to maintain safe and effective nurse staffing levels.

In order to attempt to provide additional support to clinical operational areas during the most severe periods, nursing staff that are not usually ward-based may be called upon to provide nursing support to certain areas.

In order to ensure this is managed in the most effective and safe way, the Corporate Nursing Team will work closely with the Divisional Head Nurses throughout winter to identify any clinical areas that are struggling to provide safe staffing levels and to risk-assess the potential for non-ward based nursing staff, including clinical specialist and corporate nursing staff, to provide additional support to ward areas.

External Stakeholders

As part of the national ambition to free up between 2,000-3,000 beds lost to DTOCs, Local Authorities will be expected to deliver half of this reduction through the Better Care Fund, which in the Birmingham and Solihull area, has taken the recent form of a £30m social care grant from central government.

Whilst the detail underpinning how this funding will be used is still emerging for some LA's, early high-level indications include a commitment to expand the level of social work capacity within Trusts, additional commissioned activity for dementia nursing care, an integrated 7 day social work, brokerage and Emergency Duty Team and a commitment to develop a social care service within medical assessment units and short stay areas.

In Solihull there is also a plan for an additional 35 nursing dementia beds to become available from October, as well as new funding via the CCG community contract to provide an improved Care Home Support service, aimed at reducing length of stay and delayed transfers of care for patients being transferred back to care home environment

In addition, the CQC has selected Birmingham as one of 12 Local Authority areas to undertake a whole system review, with a particular focus on delayed transfers of care. This visit is due to take place in January and will include an assessment of the system leadership and commissioning arrangements in place across the interface of health and social care.

The Trust welcomes these developments and is working closely with Local Authority and commissioner colleagues to identify further opportunities for improving the current system.

6. Monitoring and Governance

Overall responsibility for the winter plan rests with the Director of Operations. Experience from last year suggests that there are two phases required in respect to the on-going monitoring of the plan:

Phase One (October to beginning of December) will consist of a winter plan implementation group being established. This will form part of the Heads of Operations meeting every other week, will be chaired by the Director of Operations and be attended by the Heads of Operations for each division, the Head Nurse from each division, the Head of Operational Finance and the Head of Operational Performance.

Phase Two (December to February) will see this group move into a standalone weekly 'Winter Operations Group' that consists of the same membership as Phase One. The group will agree and enact any required deviations to the plan based on the prevailing circumstances.

On-going delivery of the plan will be internally monitored through the weekly Heads of Operations meeting and the monthly Trust Operations Group.

The plan will also form part of a system-wide response to winter via the Local A&E Delivery Board who will develop overarching plans that set out the resilience arrangements for the peak of winter.

7. Communications and Engagement

The HEFT winter plan will be supported by patient, public and staff engagement through a series of planned core messaging for each area of the plan.

Messaging for staff will include communicating key schemes within the plan aimed at improving discharges, maintaining flow and reducing hospital pressures during the winter period. This may include ensuring maximum utilisation of discharge lounges, improved uptake of community services, changes to processes and services to maintain service delivery and raising awareness of staff recruitment activity to maintain staff cover in critical areas. Winter plan communications will also align with wider communications to encourage staff uptake of flu vaccinations and infection control messaging related to hand hygiene and sickness policy.

Messaging for the public will support the NHS national public campaign to help people, particularly those from vulnerable groups such as those with long-term respiratory conditions and the over 65s, stay well by making sure that they are aware of and motivated to take actions that are most likely to prevent a hospital admission.

The HEFT communications team will ensure NHS winter campaign information leaflets and posters are available and displayed in the hospital public areas and circulated more widely in local pharmacies and community venues. Articles in local magazines will be another channel utilised to signpost people to local services and encourage them to prepare for the winter. The Trust website and social media channels will also be used to push out winter preparedness messaging.

8. Financial Impact of Plan

The Trust is currently facing a challenging financial position and has been significantly adverse to plan in the early part of the 2017/18 financial year. This means that additional scrutiny of the winter plan will be required to avoid adding significant further risk to delivery of the financial control total by the year end. In particular the following key points will need to be considered;

- Overall costs of the winter plan must not exceed the value included in the 2017/18 financial plan for winter.
- Schemes must be appropriate in scale, deliverable and without risk of financial penalty or exit costs unless agreed via business cases.

- Schemes should not commit the Trust to long term financial liabilities beyond the main winter period.
- The remuneration of staff should avoid the agreement of unsustainable enhancements to recognised Agenda for Change terms and conditions. There is an agreed process for the use of enhanced bank and agency rates which should be adhered to throughout winter.
- The costs of temporary staff should be proportionate and where necessary Agency staffing should be within prescribed agency caps.
- The costs incurred for all approved schemes will be tracked and reported during the winter period. Budget holders will be accountable for controlling and managing the cost of approved schemes in line with the agreed plan.
- Where proposed schemes have a significant cost impact, a full business case may be requested in line with the Trust's recognised business case process prior to approval.

It should be noted that neither NHS England nor local CCG's have identified any specific winter funding for schemes within the Trust.

For 2017/18, system-wide delivery of the 4 hour A&E target accounts for 30% (£6.4m) of the total amount available under the Service Transformation Fund. Overall system delivery of the stand is possible; provided that HEFT delivers performance of at least 85% against the standard and assuming that the Trust financial control total is met. Delivery against this plan remains at risk and will be further tested by the pressures of winter.

The following is a summary of Q1 performance against the STF trajectory:

		Q1	Q2	Q3	Q4
2047/40	Total Attendances	68,605	0	0	0
2017/18 actual	Number >= 4 hours	10,694	0	0	0
actual	% within 4 hours	84.41%	-	-	-
STF					
Baseline	STF Trajectory	90.00%	90.00%	90.00%	95.00% *

*To be achieved by end of March

9. Conclusion and Recommendation

In developing this plan, operational divisions have made early provision to put the organisation in the best place possible to minimise the impact of winter on its operational performance and delivery, maintain effective services and keep patients safe throughout. CEG is asked to note the progress made in developing the plan and to approve the schemes presented so that operational divisions can begin to execute them in preparation for winter.

Appendix 1 – Detail of Winter Schemes

Summary

				То	tal			Phasing £		
Division	Capital Funding Reqd £000's	Non-Rec Revenue £000's	Existing Funding £000's	WTE	Plan £'000s	Nov 17 £000's	Dec 17 £000's	Jan 18 £000's	Feb 18 £000's	Mar 18 £000's
Division 1	-	-	-	26.72	264.9	-	8.6	85.5	85.5	85.5
Division 2	-	-	22	2.83	110.2	18.0	23.0	23.0	23.0	23.0
Division 3	-	-	-	45.44	787.6	18.6	175.6	175.6	209.0	209.0
Division 4	-	-	-	11.90	379.2	72.6	80.6	80.6	72.6	72.6
Division 5	-	-	-	-	-	-	-	-	-	-
Corporate										
Facilities & Estates	-	-	-	-	189.0	-	47.2	47.2	47.2	47.2
Total	-	-	22	86.89	1,731	109	335	412	437	437

Division 1													Cost A	nalysis				
D10131011 1												T	otal	idiysis		Phasing £		
	Primary	Directorat						NHS /	Capital Funding	Non-Rec Revenue	Existing Funding	WTE	Plan £'000s	Nov 17 £000's	Dec 17 £000's	Jan 18 £000's	Feb 18 £000's	Mar 18 £000's
Scheme	Division	e affected	Site	Dept	Nature	Description Expansion of day case facility twice a week for	Period	Non NHS	Reqd £000's	£000's	£000's							
						BHH and GHH to support minor trauma/												
						emergencies going through and supporting a 23												
1.1	Div 1.	Theatres	BHH		Ext. to 23 hour ward 2*per week for Day Case Ward		Jan to March	NHS				4.80	45.6			15.2	15.2	15.2
						Expansion of day case facility twice a week for												
						BHH and GHH to support minor trauma/ emergencies going through and supporting a 23												
1.2	Div 1.	Theatres	GHH		Ext. to 23 hour ward 2*per week for Day case Ward	hour ward on the days in question.	Jan to March	NHS				4.80	45.6			15.2	15.2	15.2
	2.7.2.	medires	0		Ext. to 25 hour ward 2 per week for Buy case ward	nour ward on the days in question.	Juli to March	141.15					15.0			15.2	15.2	15:2
						Ability to provide additional pharmacy support to												
1.3	Div 1.	Pharmacy	BHH		AMU Pilot Early Discharge	AMU's on GHH/BHH to expedite patient discharge.	Jan to March	Non				3.00	37.1			12.4	12.4	12.4
						4												
						1x emergency clinic will be available on BHH/GHH site daily to support admission avoidance. Admin												
1.4	Div 1.	ABC		OPD	Emergency Admissions Clinic	and nursing will be available to support.		NHS				0.00	_			_	-	-
1.5	Div 1.	ABC		OPD	Ward Support	, , , , , , , , , , , , , , , , , , ,		NHS				0.00	-			-	-	-
1.6	Div 1.	ABC		OPD	Evening Support			NHS				0.00	-			-	-	-
						2 x additional lists for inpatients per week at BHH												
1.7	Div. 4	Padial:	DLIII	СТ	2 Additional Sessions por	site for CT to support inpatient/emergency flow.		N				0.00	13.7			4.0	4.0	4.0
1./	Div 1.	Radiology	ВНН	СТ	2 Additional Sessions per week	2 x additional lists for inpatients per week on GHH		Non				0.80	13.7			4.6	4.6	4.6
						site for ultrasound scan to support												
1.8	Div 1.	Radiology	ВНН	u/Sound	2 Additional Sessions per week	inpatient/emergency flow.		Non				0.80	13.7			4.6	4.6	4.6
						2 x additional lists for inpatients per week at BHH												
						site for CT to support inpatient/emergency flow.												
1.9	Div 1.	Radiology	GHH	СТ	2 Additional Sessions per week	2 x additional lists for inpatients per week on GHH		Non				0.80	13.7			4.6	4.6	4.6
						site for ultrasound scan to support												
1.10	Div 1.	Radiology	GHH	u/Sound	2 Additional Sessions per week	inpatient/emergency flow.		Non				0.80	13.7			4.6	4.6	4.6
						Weekend phlebotomists for AMU at weekends for												
1.11	Div 1.	Labs	BHH	Phlebotomy	Weekend Cover to expedite bloods	BHH to support early investigations.	Jan to March	NHS				0.21	2.2			0.7	0.7	0.7
1 12	Di. 1	Laba	CIIII	Dhiahataa	Markey Courses awardite blands	Weekend phlebotomists for AMU at weekends for	landa Marrah	NUIC				0.24	2.2			0.7	0.7	0.7
1.12	Div 1.	Labs	GHH	Phiebotomy	Weekend Cover to expedite bloods	GHH to support early investigations. Additional pharmacy support may be required if	Jan to March	NHS				0.21	2.2			0.7	0.7	0.7
	Div 2.	Pharmacy			Gynae Beds to Surg or Med	beds are converted to medicine.						0.00	_			_	-	-
		,				Subject to business case, this scheme will require												
						additional pharmacy support. (Cost included in												
	Div 3.	Pharmacy	BHH	Ward 2	Additional SSU Beds	corresponding Div 3 scheme).	Jan to March	Non				1.60	-					
	Div 3.	Pharmacy	внн	Ward 18	Additional SSU Beds	Additional pharmacy support will be required. (Cost included in corresponding Div 3 scheme).	Jan to March	Non				0.20						
	DIV 3.	rilatillacy	БПП	Walu 10	Additional 330 Beds	Additional pharmacy support will be required.	Jan to March	NOII				0.20	_					
	Div 3.	Pharmacy	GHH	Ward 7	Additional SSU Beds	(Cost included in corresponding Div 3 scheme).	Jan to March	Non				3.60	_					
	Div 3.	Pharmacy	GHH	Ward 3	Pharmacist Support	Additional pharmacy support will be required.	Jan to March	Non				1.20	13.5			4.5	4.5	4.5
	Div 3.	Pharmacy	SOL	Ward 12&20a		Additional pharmacy support will be required.	Jan to March	Non				2.40	29.6			9.9	9.9	9.9
	Div 3. Div.4	Pharmacy		FAU	Movement			Non				0.00	-			-	-	-
	Div.5	ALL Theatre	ВНН		Medical Day Hospital expansion Maintenance Days - TBC Feb 18		Feb	Nil				0.00	-			-	-	
	Div.5	Theatre	GHH		Maintenance Days - TBC Jan 18		Jan	Nil				0.00	-			-	-	
	-					Recycling of theatres lists – divisions to identify												
						early if theatre lists are not going to be used.												
						They will then, subject to skill mix be made												
						available to support emergency/trauma flow. Opportunity if SOL DSU lists are not utilised to												
						support use from other directorates (subject to												
						skill mix) and transfer case mix over from GHH to												
	Div.5	Theatre	SOL, GHH		Recycling & resiting of Emergency and Elective lists		Dec to March	Nil				0.00	-			-	-	-
						Additional admin support to ensure swift transfer												_
	Div.5 Div.5	ABC Theatre	BHH GHH		Admin Support to transferred Private work Use of Old DCU for Day Case Electives	of patients.	Dec to March Dec to March	NHS Nil				1.50 0.00	34.2		8.6	8.6	8.6	8.6
	טוע.5	meane	опп		ose of Old DCO for Day Case Electives	BHH we have nurses trained to undertake	Dec to March	INII				0.00	-			-	-	
						complex dressings for vascular to support												
	Div.5	Vascular	ВНН		General Support	admission avoidance	Dec to March					0.00	-			-	-	-
	_					Lyndon Place will support last minute												
 	All	Booking	All		General Support	cancellations or urgent clinic requests	Dec to March					0.00	-			-	-	-
						WLC will support the management of patients												
	All	Waiting lists	All		General Support	cancelled on day & in advance due to bed capacity	Dec to March					0.00	-			-	-	-
		0				Will review daily and flex up as appropriate												
	_	<u> </u>				additional capacity to support influx in												
	All	Radiology	All		General Support	A&E/inpatient demand	Dec to March					0.00	264.9		8.6	85.5	85.5	- 0F.F
												26.7	264.9	-	8.6	85.5	85.5	85.5

Divisi	on 2						Go	od Hope		Heart	tlands		Solil	hull		Trustwid	e				Tot	al			Phasing £		
Scheme	Theme (Admission Avoidance, Reducing LOS, Increasing Capacity, Other)	Scheme Title	Description	Intended Impact	Impact on Beds	Timeframe	Dec. Is	n Eah	Mar D	nac lan	Eab M	ar Dec	r lan	Eeb M	ar Doc	Jan Fe	h Mar	Capital Funding Reqd £000's	Non-Rec Revenue £000's	Existing Funding £000's	WTE	Plan £'000s		Dec 17 £000's	Jan 18 £000's	Feb 18 £000's	
Julenne	2.1				No direct impact on additional	Illienane	Dec 36	iii ieb	IVIGI L	ec Jan	TED IV	ai Dec	Jan	TED IV	ai Dec	Jan Te	D IVIAI		10003	10003	I						-
					bed capacity is anticipated, but																						, '
	Increasing capacity/Admission	Additional nursing cover in GAU	service) - evening and weekend		better flow will result.																						, '
	Avoidance	Additional nursing cover in GAU	clinics in place. Review hours of															-	8	10.0	0.63	8.0		2.0	2.0	2.0	2.0
	Avoidance	Brin.	service in peak times during																								, '
			winter																								, '
-						1st November											-										
	2.2		consultant to support medical	Additional senior medical capacity will support clinical decision making in ED and	We anticipate an additional 1 to 2 children sent home from																						, '
			review/admissions in ED from		PAU avoiding admission, and																						, '
		increased paediatric medical	1700-0000 hours.		more senior decision making in																						, '
	Admission avoidance	cover BHH in evenings to support	Increase in consultant cover in		PAU will result in better flow													-	90	-	1.00	90.0	18.0	18.0	18.0	18.0	18.0
		ED.	PAU BHH and release Registrar to		through ED into PAU.																						, '
			ED BHH																								, '
						1st November to 31st January																					
	2.3		Bed capacity on gynae wards exceeds demand for that	By freeing up designated beds or bays,	This will free gynae beds																						, '
				this could be utilised either as additional	overnight for increase outlying of surgical female patients to																						, '
		Conversion of electives to		female surgery, or ring-fenced for female medicine.	support flow through base																						, '
	Increasing capacity BHH	daycase / ambulatory /	female surgical bays.	medicine.	beds.													_	6	6.1	0.60	6.1		1.5	1.5	1.5	1.5
	increasing capacity bini	outpatients at BHH	lemaie surgical bays.		beus.															0.1	0.00	0.1		1.5	1.3	1.5	1 2.5
		(Ward 1)		i																							, '
																											, '
						1st January to 28th February																					, '
	2.4		Bed capacity on gynae wards	By freeing up designated beds or bays,	This will free gynae beds				Т																		, –
				this could be utilised either as additional	overnight for increase outlying																						, '
	Increasing capacity GHH				of surgical female patients to													_	6	6.1	0.60	6.1		1.5	1.5	1.5	1.5
	and an analysis of the second			female medicine.	support flow through base													1		0.1	2.50	0.1		1.3	1.5	1.5	,
		(Ward 2)	female surgical bays.		beds.	4												1									, ,
				ŀ		1st January to 28th February Total													110	22.2	2.02	440.3	10.0	22.0	22.0	22.0	22.0
						Total	-		-		-			-		-			110	22.2	2.83	110.2	18.0	23.0	23.0	23.0	23.0

Theme (Admission Avoidance,											Impact	on beus										Cost Analysis	is			-
	T		1	1			Good	Hope		- н	eartlands		Si	olihull		Trustwide	_		Non-Rec	Existing	To	otal	_		Phasing £	
Reducing LOS, Increasing																		Capital Funding	Revenue	Funding	WTE	Plan		7 Dec 17		
Capacity, Other)	Scheme Title	Description	Intended Impact	Impact on beds	Timeframe	Dec	Jan	Feb	Mar I	ec Ja	r Feb	b Mar	Dec Jar	n Feb I	Mar Dec	Jan Fel	Mar	Reqd £000's	£000's	£000's		£'000s	£000's	£000's	£000's	£000'
Reducing Length of Stay	Ward Conversion from General	Identification of a ward on Heartlands site for	Heartlands - Ward 2 (gastro) is	25 beds on Ward 18	1st December to 31st March																					
	Medicine to Short Stay Medical	decanting short stay area.	moving to ward 18 (gen	34 beds on Ward 2																		1				
	Ward		med/diabetes) this has the																			, ,				
			potential to free up an additional	Anticipated impact of 10 extra																		,				
			34 short stay beds and improve	discharges per day once						2	4	7				ا ا	7 11				18.45	5 297.0	0 -	74.3	74.3	74
			discharges to 11 per day from 2	established. (Base this on existing						٦	4	1	**			3 4	1 "				16.43	297.0		74.3	74.3	/4
			currently.	Ward 18 discharges/LOS not																		, ,				
			concinity.	existing Ward 2)																		,				
				existing ward 2)																		, ,				
											_	_					_				<u> </u>					₩
Reducing Length of Stay	Conversion of step down ward	Identification of a ward on Good Hope site for	By converting Ward 7 into a	Anticipated impact of 5 additional	1st December to 31st March																	1				
	into Short Stay Medical Ward	decanting short stay area (Ward 7).		discharges per day based on LOS																		, ,				
			short-stay area, LOS could be	reduction from 20 days down to		5	5	5	5							5 5	5 5				12.59	9 168.6	6 -	42.2	42.2	42
			notable reduced and additional	72 hrs.			-	_	1							1 1	1					1		1		
			discharges generated.																			1				
																						, ,				
Admission avoidance/Reducing	Expansion/relocation of AEC	Relocation of AEC to Medical Day Hospital at	Increasing AEC capacity will	Once fully established	1st November																		1			
Length of Stay		Heartlands.	improve flow from ED and	(September) the scheme is																		, ,				
			improve patient experience.	anticipated to reduce bed																		,				
			There will be less overcrowding	occupancy by a further 5-10																		,				
			ED and additional space will be	patients per day over current																		,				
			released in ED for paediatrics.	levels, once established.																		, ,				
			Patients will be diverted away	levers, once established.																		,				
			from ED, should not even be																			, ,				
																						,				
	1		registered in ED. Potential for up		1		l			J	_1						_l	(£390k existing			1	1 '	1		1	1
	1		to 40 patients per day going		1					4	ь	/	1		- 1 '	4 6	1 7	scheme)			1	1 - 1	1		1	1
	1		directly to AEC.		1					1							1	· · · · ·			1	1 '	1		1	1
	1		L		1	1 1																1 '	1	1	1	1
	1		Reducing demand on inpatient		1	1 1																1 '	1	1	1	1
			beds. Reducing demand in ED as																			, ,				
			patients stream directly to AEC.																			, ,				
			All GP referrals are being																			,				
			accepted from September.																			, ,				
																						, ,				
																						, ,				
Admission Avoidance	Expansion of primary care/minor	In order to manage the ED demand and	Improved ED streaming increasing	Improve performance more	1st October	+								+ +			+			-		+1	+-			+-
Admission Avoidance	streaming facilities	accommodate front door streaming there is a	cubical capacity	timely assessment of patients.	1st October																	, ,				
	streaming racinties	need to undertake Estate changes to Heartland:		timely assessment of patients.														(£150k existing				'				
		and GHH to improve ED streaming	1															scheme)			2.80	0 49.6	6 9.9	.9 9.9	9.9	9
		and onn to improve ED streaming																				1				
																				$\overline{}$						
Increasing Capacity		Currently Ward 3 at Good Hope is empty and	Increased temporary medical bed		1st January to 31st March																	1				
	Ward 3 at Good Hope.	could provide additional bed capacity to be	capacity at Good Hope site during																			, ,				
		used as additional flex area for medicine as par-		•			18	18	12							18	18 12				3.00	0 66.8	š			33
		of managed bed cascade model.	use during January and February.																			1				
						++						_	+-+				_			$\overline{}$		+				₩
Increasing Capacity		Currently empty. Looking to move AMU short	Increased temporary medical bed		1st January to 28th February																	, ,				
	Ward 12 at Solihull.	stay.	capacity at Solihull site during	Subject to safe staffing levels.																		, ,				
			times of severe pressure. Would																			,				
			support repatriation of Solihull							6	6	6	6 6	6 6	6 1	2 12	12 12				5.60	0 107.8	8 -	27.0	27.0	27
			patients from Heartlands prior to							٩	٩	٥	ๆ ๆ	0	0 1	1 12	12				3.00	107.0		27.0	27.0	2,
			discharge and protect elective																			, ,				
			activity from medical outliers.																			, ,				
Admission avoidance	Changes to delivery of Heart	Heart Failure patients have historically been	Revised pathway will mean that	1-2 patients per day.	1st December to 31st March																	1				
	Failure IV Furosemide delivery	admitted for the duration of the IV element of	patients who previously																			,				
Admission avoidance																						,				
	nathway.		remained admitted for entire																		1	, ,				1
	pathway.	the Furosemide pathway and only discharged	remained admitted for entire																							
	pathway.	the Furosemide pathway and only discharged once complete and ready for the oral element.	length of IV element of drug																			1				
	pathway.	the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support	length of IV element of drug delivery will be discharged once																			l i				
	pathway.	the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H	length of IV element of drug delivery will be discharged once stable and brought back as a day							3	3	3	3			3 3	3 3			'	1.00	0 14.6	1	3.6	3.6	5 3
	pathway.	the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a							3	3	3	3			3 3	3 3				1.00	14.6	;	3.6	3.6	3
	pathway.	the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3							3	3	3	3		:	3 3	3 3				1.00	0 14.6	5	3.6	3.6	3
	pathway.	the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction							3	3	3	3		:	3 3	3 3				1.00	0 14.6	5	3.6	3.6	3
	pathway.	the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure							3	3	3	3		:	3 3	3 3				1.00	0 14.6	5	3.6	3.6	1 :
	pathway.	the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction							3	3	3	3		:	3	3 3				1.00	0 14.6	5	3.6	3.6	: :
		the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase.	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure		1st October to 31st March					3	3	3	3		:	3 3	3 3				1.00	0 14.6	5	3.6	3.6	i :
	Repatriation of Solihull patients	the Furosemide pathway and only discharged none complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend it outpatients and have deteriorately divisable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands	Maximum of 1 additional patient	1st October to 31st March					3	3	3	3		:	3 3	3 3				1.00	0 14.6	5	3.6	3.6	i :
	Repatriation of Solihull patients from Heartlands site prior to	the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase.	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands		1st October to 31st March					3	3	3	3			3 3	3 3				1.00	0 14.6	5	3.6	3.6	i =
	Repatriation of Solihull patients	the Furosemide pathway and only discharged nonce complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorately divisable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull site.	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands assessment areas due to	Maximum of 1 additional patient per day (5 a week)	1st October to 31st March					3	3	3	3		:	3 3	3 3				1.00	0 14.6	5	3.6	3.6	
	Repatriation of Solihull patients from Heartlands site prior to	the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend Houtpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull step fort to diskharge. Transferring medically fit	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands assessment areas due to increased bed availability.	Maximum of 1 additional patient per day (5 a week) Conservative estimate of 3 beds	1st October to 31st March					3	3	3	3		:	3 3	3 3				1.00	0 14.6	5	3.6	3.6	i :
	Repatriation of Solihull patients from Heartlands site prior to	the Furosemide pathway and only discharged nonc complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull size prior to discharge. Transferring medically fit patients to the Solihull size, which is less	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands assessment areas due to increased bed availability. Reduction in bed occupancy at	Maximum of 1 additional patient per day (5 a week)	1st October to 31st March					3	3	3	3		:	3 3	3 3				1.00	0 14.6	5	3.6	3.6	i E
	Repatriation of Solihull patients from Heartlands site prior to	the Furosemide pathway and only discharged once complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull site prote to discharge. Transferring medically fit patients to the Solihul site, which is less congested and likely to be under less pressure	length of IV element of drug delivery will be discharged once table and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands assessment areas due to increased bed availability. Reduction in bed occupancy at Heartlands site.	Maximum of 1 additional patient per day (5 a week) Conservative estimate of 3 beds	1st October to 31st March					3	3	3	3			3 3	3 3				1.00	0 14.6		3.6	3.6	
	Repatriation of Solihull patients from Heartlands site prior to	the Furosemide pathway and only discharged nonc complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihult reidents, man of whom could be transferred to Solihull site unfort to discharge. Transferring medically fit patients to the Solihull site, which is less congested and likely to be under less pressure would free up bed capacity to support flow from could free up bed capacity to support flow from could free up bed capacity to support flow from could free up bed capacity to support flow from	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands yasessment areas due to increased bed availability. Reduction in bed occupancy at Heartlands site.	Maximum of 1 additional patient per day (5 a week) Conservative estimate of 3 beds	1st October to 31st March					3	3	3	3		:	3 3	3 3				1.00	0 14.6	5	3.6	3.6	
	Repatriation of Solihull patients from Heartlands site prior to	the Furosemide pathway and only discharged nonce complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend it outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull site prior to discharge. Transferring medically fit patients to the Solihull site, which is less congested and likely to be under less pressure would free up bed capacity to support flow from Heartlands ED. In Site surrently in Jakes for	length of IV element of drug delivery will be discharged once table and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands assessment areas due to increased bed availability. Reduction in bed occupancy at Heartlands site. Solibul J patients closer to home	Maximum of 1 additional patient per day (5 a week) Conservative estimate of 3 beds	1st October to 31st March					3	3	3	3		:	3 3	3 3				1.00	0 14.6	5	3.6	3.6	
	Repatriation of Solihull patients from Heartlands site prior to	the Furosemide pathway and only discharged nonce complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend it outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull steeping to discharge. Transferring medically fit patients to the Solihull site, which is less congested and likely to be under less pressure would free up bed capacity to support flow fror Heartlands ED. This is currently in place for Cardiology, Stroke and Trauma and will be	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands yasessment areas due to increased bed availability. Reduction in bed occupancy at Heartlands site.	Maximum of 1 additional patient per day (5 a week) Conservative estimate of 3 beds	1st October to 31st March					3	3	12	3		1	3 3	3 3				1.00	0 14.6	5	3.6	3.6	i :
	Repatriation of Solihull patients from Heartlands site prior to	the Furosemide pathway and only discharged nonce complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull site prior to discharge. Transferring medically fit patients to the Solihull site, which is less congested and likely to be under less pressure would free up bed capacity to support flow fron Heartlands ED. This is currently in place for Cardiology, Stroke and Traums and will be rolled out to other specialties in time for	length of IV element of drug delivery will be discharged once table and brought back as a day case for completion, generating a reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands assessment areas due to increased bed availability. Reduction in bed occupancy at Heartlands site. Solibul J patients closer to home	Maximum of 1 additional patient per day (5 a week) Conservative estimate of 3 beds	1st October to 31st March					12	12	12	3		1	2 12	3 3				1.00	0 14.6	5	3.6	3.6	
	Repatriation of Solihull patients from Heartlands site prior to	the Furosemide pathway and only discharged nonce complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend it outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull steeping to discharge. Transferring medically fit patients to the Solihull site, which is less congested and likely to be under less pressure would free up bed capacity to support flow fror Heartlands ED. This is currently in place for Cardiology, Stroke and Trauma and will be	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 23 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartfailure outpatients. Reduction in bed occupancy at Heartlands site. Solihull patients closer to home during remainder of inpatient stay.	Maximum of 1 additional patient per day (5 a week) Conservative estimate of 3 beds	1st October to 31st March					12	12	12	3		1	2 12 :	3 3				1.00	0 14.6	5	3.6	3.6	i 1
	Repatriation of Solihull patients from Heartlands site prior to	the Furosemide pathway and only discharged nonce complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull site prior to discharge. Transferring medically fit patients to the Solihull site, which is less congested and likely to be under less pressure would free up bed capacity to support flow fron Heartlands ED. This is currently in place for Cardiology, Stroke and Traums and will be rolled out to other specialties in time for	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating reduction in length of stay by 2-3 days per patient and a reduction in admissions from Heart Fallure outpatients. Improved flow from Heartands assessment areas due to increased bed availability. Reduction in bed occupancy at Heartands site. Solihull patients closer to home during remainder of inpatient stay. Risk to delivery if Solihull site is	Maximum of 1 additional patient per day (5 a week) Conservative estimate of 3 beds	1st October to 31st March					12	12	12	3		1	2 12	3 3				1.00	0 14.6	5	3.6	3.6	
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Increasing Capacity Reducing Length of Stay	Repatriation of Solihuli patients from Heartlands site prior to discharge. CPAP	the Furosemide pathway and only discharged nonce complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend it outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull site or to discharge. Transferring medically fit patients to the Solihull site, which is less congested and likely to be under less pressure would free up bed capacity to support flow fror Heartlands ED. This is currently in place for Cardiology, Strote and Trauma and wilb be rolled out to other specialties in time for winter. 2 additional B7 therapists in the respiratory department (1 on both sites) to expand the number of patients that can have this theraply. Over the winter period, inpatient demandy.	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating a reduction in length of stay by 23 days per patient and a reduction in langth of stay by 23 days per patient and a reduction in admissions from Heart Failure outpatients. Improved flow from Heartlands assessment areas due to increased bed availability. Reduction in bed occupancy at Heartlands site. Solihull patients closer to home during remainder of inpatient stay. Risk to delivery if Solihull site is congested and outliers medical patients to surgical beds, thereby closing off available beds to transfer Heartlands patients to. This issue was a constraint last year, resulting in patients being admitted to ITU inappropriately. This will support the timely discharge of patients awaiting PC across the Trust and will prevent the loss of bed capacity due to loss of the chapacity of the loss of bed capacity due to the	Maximum of 1 additional patient per day (5 a week) Conservative estimate of 3 beds per week.	1st December to 31st January					12	12	12	12		1	2 12	12 12					0 43.2	2 8.6	6 8.6	8.6	5 8
Increasing Capacity Reducing Length of Stay	Repatriation of Solihuli patients from Heartlands site prior to discharge. CPAP	the Furosemide pathway and only discharged nonce complete and ready for the oral element. New criteria is being developed to support admission avoidance for patients who attend H outpatients and have deteriorated/unstable to commence IV therapy as outpatient daycase. A third of the inpatient bed base at Heartlands is currently occupied by Solihull residents, man of whom could be transferred to Solihull size prior to discharge. Transferring medically fit patients to the Solihull size, which is less congested and likely to be under less pressure yould free up bed capacity to support flow fror Heartlands ED. This is currently in place for Cardiology, Strees and Trauma and will be rolled out to other specialties in time for winter. 2 additional 87 therapists in the respiratory department (1 on both sites) to expand the number of patients that can have this therapy. Over the winter period, inpatient demand for PCI will be monitored and additional sessions will be made related site as the respiratory department of the properties of the propert	length of IV element of drug delivery will be discharged once stable and brought back as a day case for completion, generating reduction in length of stab y by 2-3 days per patient and a reduction in admissions from Heart Failure outpailents. Improved flow from Heartlands assessment areas due to increased bed availability. Reduction in bed occupancy at Heartlands site. Solihull patients closer to home during remainder of inpatient stay. Risk to delivery if Solihull site is congested and outliers medical patients to surgical beds, thereby closing off available beds to transfer Heartlands patients to. This issue was a constraint last year, resulting in patients being admitted to IT unappropriately. This will support the timely discharge of patients and will prevent.	Maximum of 1 additional patient per day (5 a week) Conservative estimate of 3 beds per week.	1st December to 31st January					12	12	12	3		1	2 2 12	12 12					0 43.2	2 8.6	6 8.6	8.6	5 8

theme (Admission Avoidance, Reducing LOS, Increasing Capacity, Other) 4.1 Increasing Capacity 4.2 Increasing Capacity 4.3 Reducing Length of Stay 4.4 Reducing Length of Stay 4.5 Reducing Length of Stay 4.6 Reducing Length of Stay	Review of discharge lounge effectiveness and Good Hope	converted into clinical space. Consultants have been relocated to Stratford House.	accommodation into clinical space will generate capacity to see a minimum of 8 additional patients per week day to support ambulatory care function. Combine function of FAU and Medical Day Hospital at GHH to a support ampulatory care function. Combine function of FAU and Medical Day Hospital at GHH to a support improved turnaround and flow. Longer term FAU move would free up Ward 21 with various options to utilise this capacity.	(Mon-Fri) Patients are already relatively short stay, Anticipated impact is equivalent of 8 beds. No extra beds generated directly from FAU move. Max of 5 patients per day will access the Frailty Pathway. (5 bed equivalent per day). Ward 21 could act as SAU, CDU, SSMW, winteward.	r 1st September		Jan F	Feb Mar	r Dec	Jan Feb	Mar Dec	Jan Feb	Mar De-	Trust Lagrangian Company Comp	Feb M	Capital Funding Reqd £000's	Non-Rec Revenue £000's	Existing Funding £000's		Plan	Nov 17 £000's	Dec 17		Feb 18 £000's 8.0
4.1 Increasing Capacity 4.2 Increasing Capacity 4.3 Reducing Length of Stay 4.4 Reducing Length of Stay 4.5 Reducing Length of Stay	Expansion of Medical Day Hospital capacity at Heartlands Relocation of FAU and Medical Day Hospital at Good Hope Review of discharge lounge effectiveness and location at	Three consultant offices are being converted into clinical space. Consultants have been relocated to Stratford House. / Medical Day Hospital to be relocated from Sheldon to RSU (August) in order to increase capacity to pull from ED. There is a longer term plan to move FAU to co-locate into RSU although this is still under development. Improving throughput of discharge lounges particularly at Heartlands. One included option is relocation at Heartlands and potential for merging with the admissions	The conversion of office accommodation into clinical space will generate capacity to see a minimum of 8 additional patients per week day to support pull from ED and support ambulatory care function. Combine function of FAU and Medical Day Hospital at GHH to a support improved turnaround and flow. Is Longer term FAU move would free up Ward 21 with various options to utilise this capacity.	All patients per week (Mon-Fri) Patients are already relatively short stay. Anticipated impact is equivalent of 8 beds. No extra beds generated directly from FAU move. Max of 5 patients per day will access the Frailty Pathway. (5 bed equivalent per day). Ward 21 could act as SAU, CDU, SSMW, winte ward. No LOS impact. Increased flow at an earlier point in the day which should support a reduction in breaches. Currently c18 patients a	1st October 1st October 1st September	Dec S	Jan F	Feb Mar	r Dec	Jan Feb	Mar Dec	Jan Feb	Mar De-	E Jan 4 4 4 5 5 5 5	Feb M	Read £000's			2.00	40.0	£000's	£000's 8.0	£000's	£000's 8.0
4.2 Increasing Capacity 4.2 Increasing Capacity 4.3 Reducing Length of Stay 4.4 Reducing Length of Stay	Expansion of Medical Day Hospital capacity at Heartlands Relocation of FAU and Medical Day Hospital at Good Hope Review of discharge lounge effectiveness and location at	Three consultant offices are being converted into clinical space. Consultants have been relocated to Stratford House. / Medical Day Hospital to be relocated from Sheldon to RSU (August) in order to increase capacity to pull from ED. There is a longer term plan to move FAU to co-locate into RSU although this is still under development. Improving throughput of discharge lounges particularly at Heartlands. One included option is relocation at Heartlands and potential for merging with the admissions	The conversion of office accommodation into clinical space will generate capacity to see a minimum of 8 additional patients per week day to support pull from ED and support ambulatory care function. Combine function of FAU and Medical Day Hospital at GHH to a support improved turnaround and flow. Is Longer term FAU move would free up Ward 21 with various options to utilise this capacity.	All patients per week (Mon-Fri) Patients are already relatively short stay. Anticipated impact is equivalent of 8 beds. No extra beds generated directly from FAU move. Max of 5 patients per day will access the Frailty Pathway. (5 bed equivalent per day). Ward 21 could act as SAU, CDU, SSMW, winte ward. No LOS impact. Increased flow at an earlier point in the day which should support a reduction in breaches. Currently c18 patients a	1st October 1st October 1st September	5	Jan F	s s s	4.	4 4	4	Jan Feb	War De	4 4 4 5 5 5	4	4	1000\$	BUUUS						
4.4 Reducing Length of Stay 4.5 Reducing Length of Stay	Hospital at Good Hope Review of discharge lounge effectiveness and location at	relocated from Sheldon to RSU (August) in order to increase capacity to pull from ED. There is a longer term plan to move FAU to co-locate into RSU although this is still under development. Improving throughput of discharge lounges particularly at Heartlands. One included option is relocation at Heartlands and potential for merging with the admissions	FAU and Medical Day Hospital at GHH to a support improved turnaround and flow. Longer term FAU move would free up Ward 21 with various options to utilise this capacity. e Improved performance of longes/wards from current performance to support timely flow from ED i.e. improved utilisation and earlier	generated directly from FAU move. Max of 5 patients per day will access the Frailty Pathway. (5 bed equivalent per day). Ward 21 could act as SAU, CDU, SSMW, winte ward. No LoS impact. Increased flow at an earlier point in the day which should support a reduction in breaches. Currently c18 patients a	r 1st September	5	5	5 5	5	4 4	4			5 5	5	4			2.00	40.0	8.0	8.0	8.0	8.0
4.4 Reducing Length of Stay 4.5 Reducing Length of Stay	effectiveness and location at	lounges particularly at Heartlands. One included option is relocation at Heartlands and potential for merging with the admissions	of lounges/wards from current performance to support timely flow from ED i.e. improved utilisation and earlier	Increased flow at an earlier point in the day which should support a reduction in breaches. Currently c18 patients a	·	3	5	3 3	9					5 5	3									
4.5 Reducing Length of Stay				potential to increase to at least double this level. (36 patients per day).	t											3		360.0		-				
	Expansion of Supported Integrated Discharge Service at Good Hope to 7 days a week		es Scheme should result in an increase in discharges and reduction in delays at the Good Hope site. Should also generate additional discharges and fewer delays over the weekend.	Equivalent of 1-2 beds.	1st September to 31st March	2	2	2 2	2					2 2	2	2			2.00	48.0	9.6	9.6	9.6	9.6
4.6 Reducing Length of Stay	Maintain enhanced SID capacity at Heartlands.	Existing scheme entailed additional nurse resource within the team to widen the number an type of discharges that the team can support.	additional 60 discharges ad a month to be sustained		Already in place			2 2	6	6 6	6			6 6	6	6				-				
	Review of function of Ward 29 at Heartlands	Complete review of operation of current medically fit for discharge ward and development of options for change including conversion to an Elderly Medical Ward.	regular medical ward to enable increased flow	LOS.	1st December to 31st March														5.50	235.2	47.0	47.0	47.0	47.0
4.7 Admission Avoidance	Increased senior decision making at front door.	Temporary increase in the numbe of consultants working in ED to support enhanced senior decision making at front door. This would be during peak winter pressures (Christmas to 2nd week of January).	support in ED would		1st -31st January				7	7 7	7			7 7	7	7			0.40	16.0		8.0	8.0	

								Impact on Beds								Cost Analysis											
on 5							Go	od Hope		н	leartlands		Solih	null		Trustwide					T/	otal	<u> </u>		Phasing £		
	heme (Admission																		Non-Rec	Existing							
	Avoidance, Reducing LOS,																	Capital Funding	Revenue	Funding	WTE	Plan	Nov 17	Dec 17	Jan 18		18
	ncreasing Capacity,																	Reqd £000's	£000's	£000's		£'000s	£000's	£000's	£000's	£000's	s
	Other)	Scheme Title	Description	Intended Impact	Impact on Beds	Implementation Date	Dec Ja	n Feb	Mar [Dec J	an Feb	Mar De	c Jan	Feb Mar	Dec	Jan Feb	Mar		2000 3	2000 5							
5.1	ncreasing capacity	Theatre Maintenance plan	In order to minimise the impact of forced	The scheme will allow for the	Anticipated impact is a																		1				
			theatre downtime due to maintenance, the	necessary maintenance of	maximum of one bay	March																	1				
			elective theatres at Heartlands and Good	theatres whilst having the	released in January																		1				
			Hope will be shut down in a planned and	least operational impact on	(Good Hope) and one																		1				
			coordinated way over the winter period. Due		bay in February																		1				
			to the reduction in planned elective activity	minimal impact on surgical	(Heartlands).																		1				
			throughout January and February, subject to	throughput as elective cases																			1				
			any emergencies bed stock can be utilised for	will already have been																			1				
			Medical Emergencies.	reduced.																		-	1				
																							1				
				Whilst there is no formal																			1				
				documented plan so far the general principle will be that																			1				
				Good Hope maintenance will																			1				
				be in early January followed by																			1				
				Heartlands in February and	'																		1				
				Solihull potentially end of																			1				
				March early April.				6			6				6	6 6	6						1				
5.2	ncreasing capacity	Transfer of elective activity to the	Division 5 will identify elective activity to		Orthopaedics and Gen	1st December to 31st	+ +	-		-	- 1					- 0	U					-	-				_
5.2	ncreasing capacity	independent sector	transfer under IPT arrangements to the	capacity for emergency	Surg. Mostly hips and	March																	1				
		macpendent sector	independent sector during the periods of	patients helping to alleviate	knees and gallbladders.	TVIGIT CTT																	1				
			greatest pressure.	pressure at assessment units.	kirees and gambiadaers.																		1				
			8	Maintain delivery of elective	Ortho - 4 patients per																		1				
				care performance (RTT and	day. 7 day LOS. 5 days																		1				
				cancer) during periods of	perweek.																	-	1				
				greatest pressure.																			1				
					Minimal beds will be																		1				
					released from gen																		1				
					surgery as mostly day																		1				
					cases.																		1				
																							ldot				
5.3	ncreasing capacity	Reduction in elective surgical	With the exception of cancer cases and day	Reducing elective activity will		1st January to 31st																	1				
		activity	case procedures, elective activity for	enable increased access to		March																	1				
			Orthopaedics and General Surgery will be	theatres for urgent and																			1				
			taken down throughout January. This will run																				1				
			in conjunction with the planned maintenance of theatres in January and February. Division	free up bed capacity for																			1				
																							1				
			will also need to identify additional activity pre and post peak winter period to offset	medical patients. Maintaining day case activity will help to																			1				
			performance and financial risks.	support the sustained delivery																			1				
			performance and imancial risks.	of elective care targets.																			1				
				or elective care targets.																			1				8 M 60
																							1 !				
E 4 I	neroneina	Dovolonment of ENT emergency	Draviously the nathyray for nationts	This schome will support	The scheme will not in	1st Dosombor		18 18	8 18	-		_	_		+	18 18	18					+	\vdash				\dashv
	ncreasing apacity/admission		Previously the pathway for patients presenting as ENT emergencies was ill	This scheme will support admission avoidance by	itself generate	1st becember																	1				
		Heartlands	defined and contributed to delays in patient	allowing faster, more	additional bed capacity.																		1				
ď	voidance	inear dands	flow and increased pressure on ED. A new	appropriate senior medical	additional bed capacity.																		1				
			emergency assessment unit will be	decision making for ENT																			1				
			incorporated within Ward 5 at Heartlands to	emergencies and will help to																			1				
			allow ENT emergencies to be fast streamed	alleviate pressure in ED.																		-	1				
			directly from ED. Patients presenting with	· ·																			1				
			compromised airways will continue to be																				1				
			stabilised in ED, but all other ENT																				1				
			emergencies will be fast tracked to Ward 5.																				1				Feb 18 £000's
- 1																					l		į ,				
5 1	ncreasing	Review of SALL at Heartlands and	Review of SAU function and effectiveness at	This scheme will support	The scheme will not in	1st December	++	+	+++	-	+		+	_	+ +			+				\vdash	$\vdash \vdash$				-
	apacity/admission	Good Hope	both Heartlands and Good Hope sites, to	improved flow from ED and	itself generate	25t December														1	l	1	1 1	l			
	voidance		include identification of current constraints	swifter assessment times,	additional bed capacity.		1 1								1 1					1	l	1	1 !	l			
ſ			and development of alternative model.	reduce congestion in ED.	and the second second																l		į ,				
- [l		į ,				
			Implement sufficient decision making				1 1								1 1					1	l	-	1 !	l			
			capacity mapped to demand to ensure																		l		į ,				
			surgical patients are able to transfer to SAU																		l		į ,				
			within 60 mins of referral.																	1	l	1	1 1	1			
-																					l		1 1	1			
	ncreasing capacity	Conversion of elective theatre				1st December to 31st	+-+	-	++	+	+	_	+	_	+		\vdash				-	+	\vdash			-	
ا ان	ncreasing capacity	lists into additional trauma and				March															1		1 1				
ı			1	l	1	1	1 1	- 1	1 1	- 1	1 1	- 1	1 1	1	1	1	1			1	I	1		ı	1	1	
		emergency lists.				Total			18							24 24							1				_

Facilitie	es es						То	tal	Phasing £						
Site	Service	Details	Cost £	Expected outcome	Capital Funding Reqd £000's	Non-Rec Revenue £000's	Existing Funding £000's	WTE	Plan £'000s	Nov 17 £000's	Dec 17 £000's	Jan 18 £000's	Feb 18 £000's	Mar 1 £000's	
ВНН	Portering	1 additional porter from 12.00 – 00.00 7 days to support additional activity which impact on patient flow	£ 26,906.24	To support timely patient flow as a result of increased activity.					26.9		6.7	6.7	6.7	6	
ВНН	Cleaning	2 additional cleaning staff 16.00 – 22.00 7 days to support increased terminal cleans.	£ 29,778.56	To ensure no delays as a result of additional terminal cleans.					29.8		7.4	7.4	7.4	7	
GHH	Cleaning	2 additional cleaning staff 16.00- 22.00 7 days to support increased terminal cleans.	£ 29,778.56	As above.					29.8		7.4	7.4	7.4	7	
GHH	Portering	1 additional Porter 12.00 – 20.00 7 days to support patients movement ED/AMU.	£ 15,579.00	To support timely patient flow as a result of increased activity.					15.6		3.9	3.9	3.9	3	
SOL	Portering/cleaning	1 additional Porter/ Housekeeper 12.00 – 20.00 7 days	£ 15,579.00	To provide flexible Portering/cleaning support as required to ensure timely patient flow and response to terminal cleans.					15.6		3.9	3.9	3.9	3	
GHH -	Additional 12 beds	Portering Cost	£ -	Included in the above					-		-	-	-	-	
Ward 3		Housekeeping Costs	£ 21,403.34	To include Daily cleans to					21.4		5.4	5.4	5.4	5	
		Catering Costs	£ 14,280.00	£10.00 per day x 7 days x 17					14.3		3.6	3.6	3.6	3	
Solihull	Additional 4 beds	Portering Cost	£ -	No cost impact					-		-	-	-	-	
Ward 20a		Housekeeping Costs	£ -	No cost impact					-		-	-	-	-	
		Catering Costs	£ -	No cost impact					-		-	-	-	-	
Solihull	Additional 5 beds	Portering Cost	£ -	No cost impact					-		-	-	-	-	
Ward 20b		Housekeeping Costs	£ -	No cost impact					-		-	-	-	-	
		Catering Costs	£ -	No cost impact					-		-	-	-	-	
Solihull	Additional 12 beds	Portering Cost	£ -	Included in the above table					-		-	-	-	-	
Ward 12		Housekeeping Costs	£ 21,403.34	To include Daily cleans to					21.4		5.4	5.4	5.4	5	
		Catering Costs		£10.00 per day x 7 days x 17					14.3		3.6	3.6	3.6	3	
			-	Total					189.0		47.2	47.2	47.2	47	