

GSTT – Supply Chain Operating Model

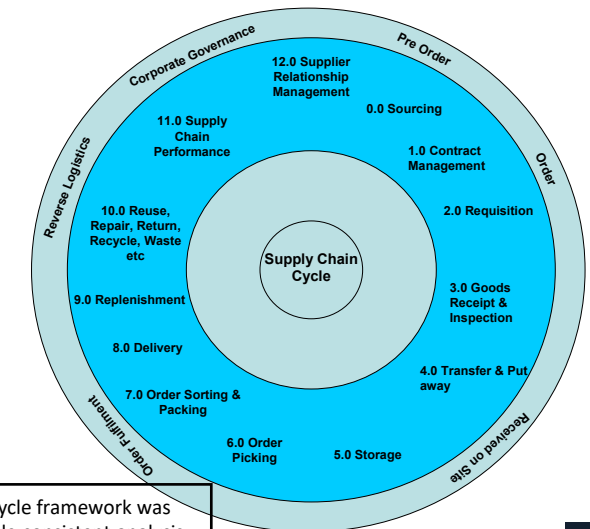
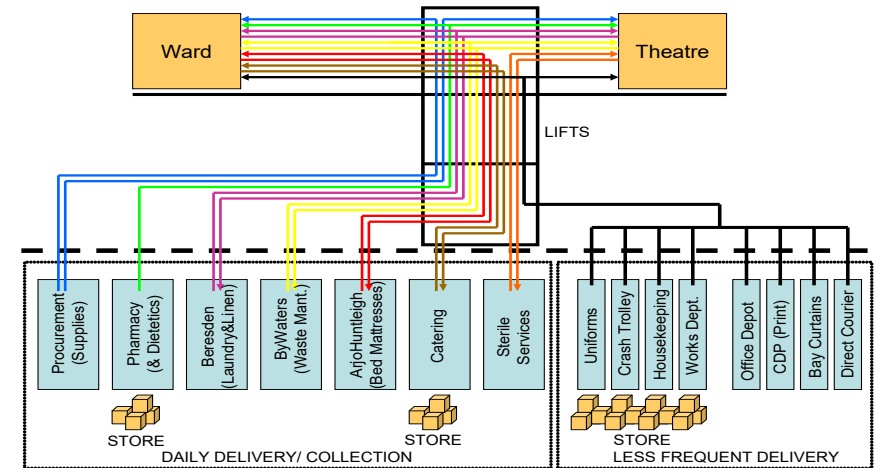
Aim:

Engaged to lead and deliver a design, business case and implementation for a new hospital non-patient procurement & supply chain operating model

Approach:

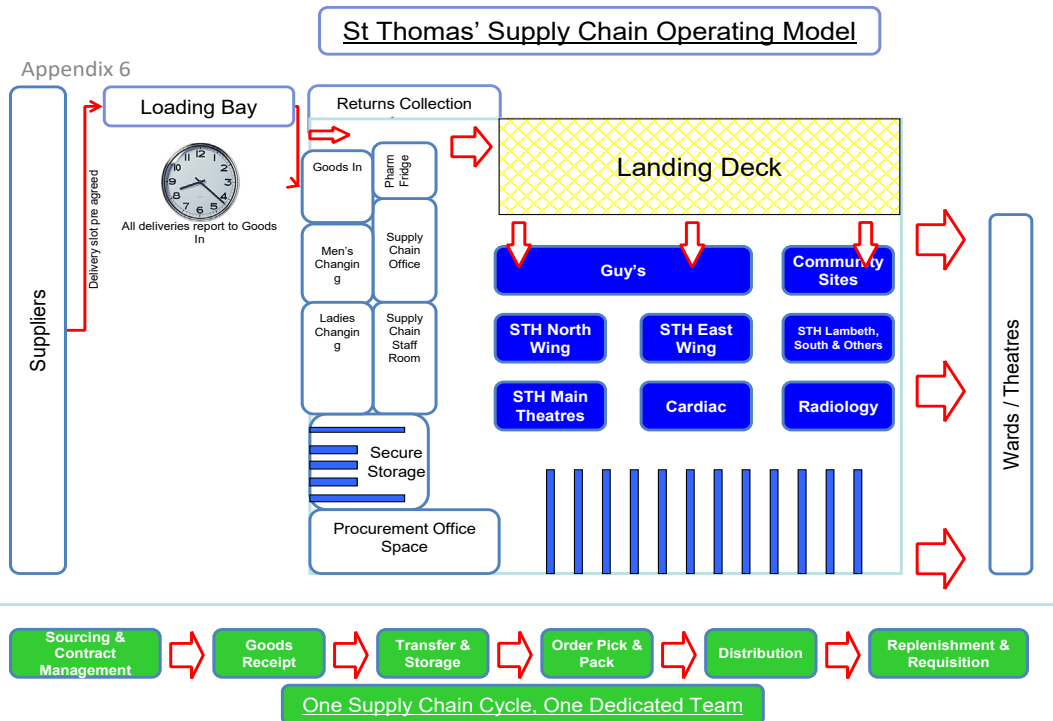
1. Traffic Analysis– **analysed inbound delivery volume** and profile to inform impact on local area, on loading bay, goods in and clinical areas
2. Process Analysis – **mapped the flow** of deliveries into and around the hospital to evidence the multiple impacts and congestion in clinical areas
3. People & Time Analysis – analysed **the impact of supply chain activity** undertaken by clinical staff to evidence potential time away from patient care
4. Space Analysis – mapped space used by current multiple and fragmented supply chains operating concurrently **and potential space release** to be put to better use
5. Overhead Analysis – **modelled current WTE** utilised in current multiple and fragmented supply chains operating concurrently and potential savings if operating in an integrated team
6. Contract Analysis – identified opportunities to **reset commercial relationships** to achieve greater efficiency and help GSTT become an **intelligent Customer**
7. Options Analysis – Set out the options for an **integrated team and off-site facility** based on a) 'Do Minimum' – continue to operate as is; b) 'Part Consolidation & Integration'; c) Full Consolidation & Integration
8. New Delivery/ Collection Rota – Used the above analysis to set out timetable for **integrated service** by Ward location

Non-Patient Supply Chain: Current State

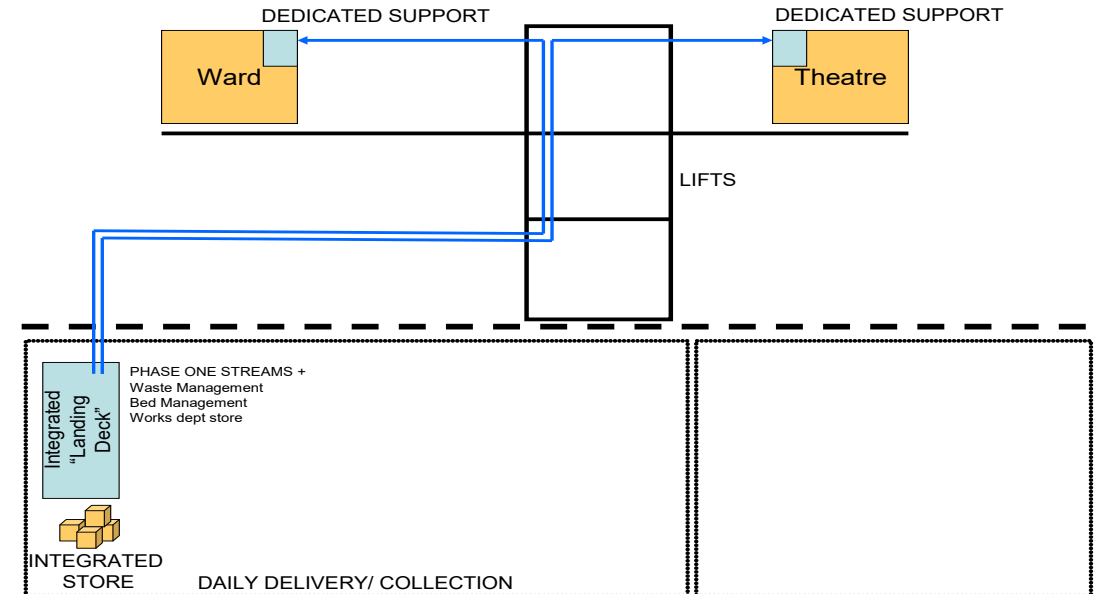


A Supply Chain Cycle framework was developed to enable consistent analysis across all discrete supply chains and business units

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Non-Patient Supply Chain: Phase Two (Sept 16)



Key Achievements:

- **An 86% reduction in commercial traffic** arriving at GSTT with all deliveries to arrive on consolidated trucks within pre-set daily delivery slots
- 3,000 m2 of receipt, distribution and site stores space to be released, **saving over £1.5m pa.**
- **40% WTE reduction** equating to **over £1.3m pa** or creating a flexible resource that can be redeployed in other areas
- **Over 50,000 hours of nursing time, equivalent to 26 nurses working 52 weeks a year**, increasing patient care time