Plans for the Royal Shrewsbury Hospital



Planning Application for the Royal Shrewsbury Hospital



Agenda

- Introducing the team
- Royal Shrewsbury Hospital Proposals
- Design appearance and materials
- Transport
- Sustainability
- Construction







Where are we in the process?

Outline Business Case to be submitted to NHS England

Summer 2023

Start implementation phase

Winter 2023/24



Current phase/early 2023

Development of Outline Business Case with:

- Pathway design
- Architect designs
- Involving our communities
- Ongoing clinical and staff workshops

Autumn 2023

Development of Full Business Case and submitted for regional and national approval New model and ways of working in place

Winter 2026

Between Autumn 2023 and 2026

Continued staff, patient and community involvement

Where are we in the process?

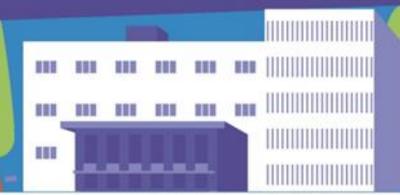
- We've worked with our lead clinicians to add further detail into the clinical model to start to design the "flow" of clinical services (how our clinical teams will work and connect to each other).
- On track Outline Business Case with Government for review
- Seeking planning permission for building works at the Royal Shrewsbury Hospital
- **Preparations underway** to be ready for the implementation phase
- We are gathering feedback from engagement sessions to inform the development of our proposals. This **involvement will continue** and over the next few weeks, months and years there will be many opportunities for people to help us influence the physical environments and people's experience of our services.



The clinically led changes will deliver...



SHREWSBURY SPECIALISING IN EMERGENCY CARE



EMERGENCY DEPARTMENT

CRITICAL CARE UNIT

CONSULTANT-LED MATERNITY CARE

CHILDREN'S INPATIENT SERVICES

EMERGENCY SURGERY

COMPLEX PLANNED AND CHILDREN'S SURGERY

EMERGENCY MEDICINE INCLUDING CARDIOLOGY, STROKE, RESPIRATORY, AND ACUTE MEDICINE

CHILDREN'S ASSESSMENT UNIT

CONSULTANT NEONATAL SERVICES

RADIOTHERAPY AND INPATIENT CANCER CARE

HEAD AND NECK INPATIENT SERVICES

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The Royal Shrewsbury Hospital proposals

The plans for RSH include approximately 30,000 sq. m of accommodation to provide:

- New 3,200 sq. m emergency department and emergency care facilities including an Urgent Treatment Centre and a Critical Care Unit
- Emergency Medicine including Acute Medicine
- Consultant-led Maternity Care
- 3,200 sq. m of new children's centre accommodation including children's inpatient and surgery services
- Gynaecological Services
- Consultant Neonatal Services
- New 1,500 sq m Oncology and Haematology ward
- New entrance, reception and hospitality offer as well as enhanced patient drop off facilities to cater across Shropshire, Telford and Wrekin, and mid-Wales

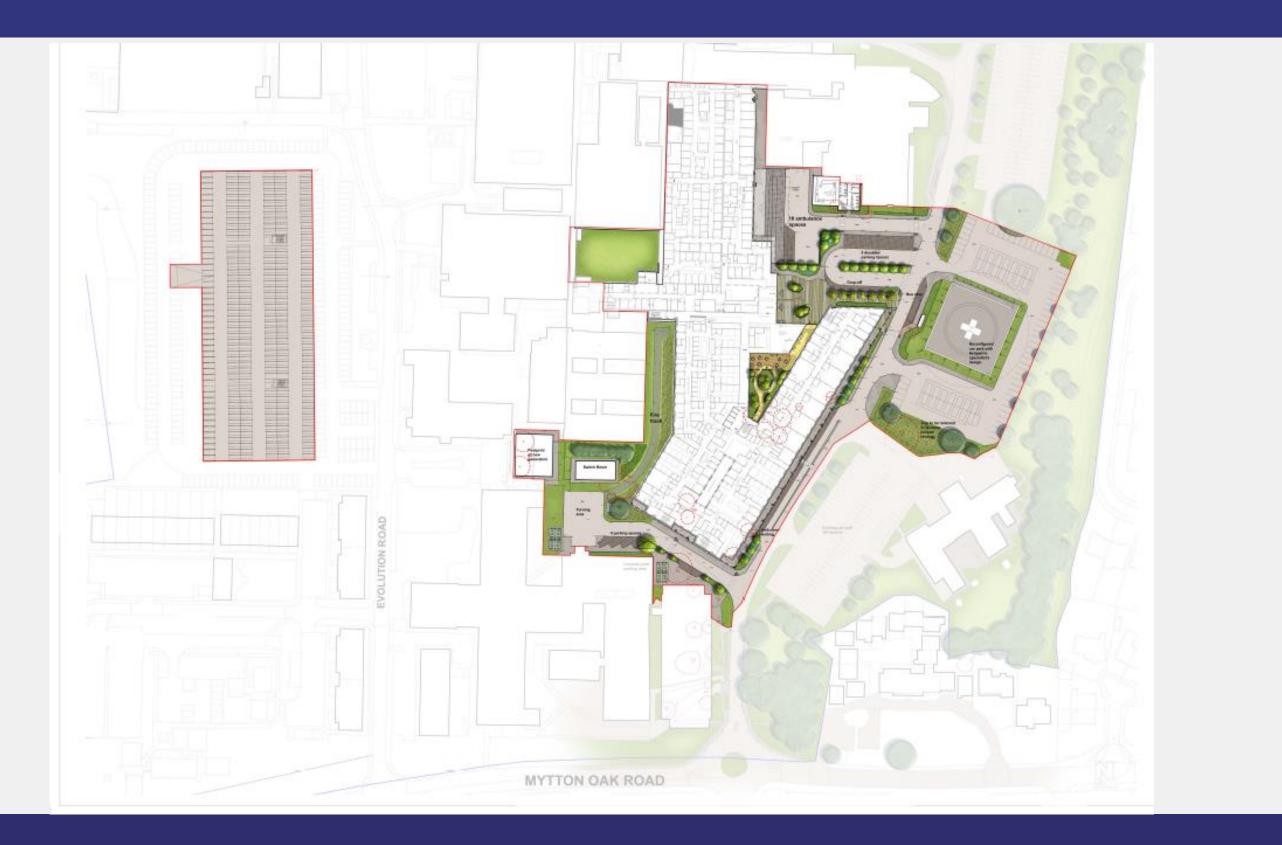






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Improving the hospital experience

- Areas of soft landscaping to soften the hospital's frontage and enhance the patient and visitor experience.
- Double height atrium which will connect the new and the old hospital with a lightweight structure.
- The café and waiting area will lead off from the atrium with pleasant views into the new courtyard.











Planning Application for the Royal Shrewsbury Hospital



The Royal Shrewsbury Hospital proposals

- Two new front doors
 - One to the Emergency Department
 - One to the new Main Entrance
- Large new reception and triage areas, with dedicated waiting for adults and children
- An expanded provision for 10 ambulances, with a protective canopy
- Relocated Helipad
- Emergency Department will include a new Critical Care unit









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- The building sits back from the boundaries of the site, minimising the impact on neighbours
- The existing hospital buildings are of a panellised concrete construction providing a clean, efficient, and effective new face for a modern hospital
- The windows are glazed between floor and ceiling to maximise daylight within the hospital building.











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Transport

- Comprehensive review of the transport facilities onsite undertaken
- Increase in overall parking
- The staff car parking provision reorganised
- Vehicle access points into the site will remain unchanged
- Relocated hospital entrance, which will now face the major public car park
- Increase in cycle parking











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Sustainability

- Aim to achieve BREEAM excellent, using sustainable building solutions such as solar panels
- The project aims to be Net Zero Ready which means the building will be capable of adapting to future sustainable technologies
- Proposals include neutral grassland, hedgerow mixed scrub and the introduction of shrub planting around the boundary of the building











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Construction

- Some disruption to users and local residents in respect of noise, dust and vibrations
- Residents will be consulted on a construction management plan, which will be agreed with the council
- The development will be carried out in phases whilst maintaining the full operation of the hospital

An indicative timeline of building works subject to planning permission and other factors:









HTP Main Build Spring 2024-Late 2026