

New Hospital News



One Step Closer



Our first presentation to Scottish Government on the need for reconstruction of DGRI was in December 2008, since when we've dealt with the impact of numerous elections, fallout from the global financial crash, and a fundamental reappraisal of the nature and location of our preferred solution. Finally, wonderfully, we're about to move to the construction phase of this enormous project.

The new hospital is critical to continued delivery of acute hospital care in our region; it will be an outstanding facility in which our staff can provide care to the highest standards. It will be the cornerstone of our inpatient services through to the 2070s, a period which will see services experience the full impact of our ageing population and be subject to technological change at an unprecedented level.

To be successful, it will also need to be a truly great place to work. The more our staff can contribute to the detail of design and layout, the more confident we can be that this goal will be achieved so please try to take every opportunity to be involved. We have a superb project team working on this but, to make a superb hospital, we'll need the help and expertise of our staff.



In September we selected High Wood Health – a consortium of

Laing O'Rourke and Aberdeen UK Infrastructure Partners (a fund managed by Aberdeen Asset Management) – as our preferred bidder to fund, design, construct and maintain a world-class hospital for the people of Dumfries.

High Wood Health is working with a number of specialist organisations experienced in collaborating with the NHS on major new hospital developments. International construction and engineering company Laing O'Rourke will build the hospital, which they are designing with architects Ryder Architects and NBBJ. Estate management specialist Serco will manage the estates aspects of the facility when it's delivered.

Throughout the bid process, the whole High Wood Health team has been working with NHS Dumfries and Galloway and our clinical experts to understand and respond to the needs of our staff and the community. Over the coming months, we will continue to work with High Wood Health to develop a detailed design and approach for its delivery until we reach a point called Financial Close in early 2015. Following this, construction of our new hospital will begin.



Single Rooms

Our new hospital will be 100% single rooms. We have given great consideration to this decision and we are confident that a modern, person centred hospital is best delivered via single rooms with ensuite facilities.

Single room provision improves privacy, dignity and confidentiality for patients and their relatives. We will be able to offer more flexible visiting for friends and relatives and there will be a prominent socialising area within each ward.

There will be a reduction in noise levels and the provision of treatment and therapies in patients' own rooms as well as improved infection control. Patients are often unhappy with the level of noise within a busy environment. Single room provision will reduce the level of noise from the patient's perspective, particularly at night. It will minimise the risk of cross infection and reduce the need to close wards due to infection outbreaks.

All wards will have a very high level of visibility into and from the rooms and all staff will adopt a decentralised model of care thereby ensuring visibility of staff and patients throughout the ward. The latest available technology will enhance communication between patients and staff, and will facilitate immediate access to clinical information both in each single room and throughout the ward.

How can I find out more? How can I be involved?

Now that we have selected and announced High Wood Health as our Preferred Bidder we can tell our stakeholders much more about the plans for the new hospital. We can talk about the detail of the design and show new images depicting how it will look inside and out, and you can view a 'Virtual Walk Through the New Hospital'.



We are keen to hear your views and suggestions for future communications about any aspect of the project.

You can contact our Communication and Engagement Officer to find out more about what we do to inform and involve our stakeholders.

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'A Virtual Walk Through Our New Hospital' is accessible for staff on the New Hospital page on HIPPO in the Read All About It section where there is a link to the animation.

External stakeholders can view the animation by clicking [here](#).

A NEW MODEL OF CARE

These are areas where we will be pulling together a range of services under one department, to deliver a new model of care which will lead to a more improved patient experience, improved patient flow and more efficient ways of working for our staff.

Combined Assessment Unit

Our future service model is based on a Combined Assessment Unit that will provide care for adult patients with acute medical, surgical, and orthopaedic conditions. The unit will be integrated within the Emergency Care Centre at the 'front door' of the new hospital, and aligned to the Emergency Department and Out of Hours GP service. It will have 10 assessment spaces and 2 treatment chairs in the assessment area, and a bed base of 32 beds.

Essentially the Combined Assessment Unit bed base will deal with the majority of emergency activity, effectively protecting elective and specialist care across the rest of the hospital. The design of the unit will enable us to deliver a Model of Care whereby patients are promptly assessed in this area by a clinical decision maker, followed by rapid initiation of appropriate treatment and investigations. Effective streaming will identify those who require transfer to the in-patient bed base and those who can be discharged directly from the Unit within 48 hours. This department is therefore crucial to the efficient running of the hospital.

Theatres Complex

Theatre services are currently delivered from 6 separate locations throughout the Infirmary. Our new Theatres Complex will encompass all in one area:

- theatres x 8 (1 emergency; 1 obstetrics; 6 elective)
- endoscopy rooms x 4
- day surgery unit
- 23-hour unit (14 single rooms)

Our theatres design and physical adjacencies reflect our requirement to provide optimal patient flow, with as few patient hand-overs and cross-overs as possible. This will minimise duplication of effort and resources, whilst at the same time reducing journey times both within the department, and between the department and the surgical wards, critical care and emergency department.

Critical Care Unit

The Critical Care Unit will bring together into one unit – Intensive Care Unit, Surgical High Dependency Unit and Medical High Dependency Unit which are currently located in 3 locations across the Infirmary. We will have 17 beds, with the flexibility to increase to 18 to accommodate future demand. Bringing these units, and their staff, nursing and medical, together will ensure future flexibility and the ability to utilise our resources more efficiently and effectively.

The Critical Care Unit is immediately adjacent to Main Theatre and close to the surgical wards, also on the same floor. Emphasis has been placed on the importance of having high visibility to and from the single rooms.

Ambulatory Care Centre

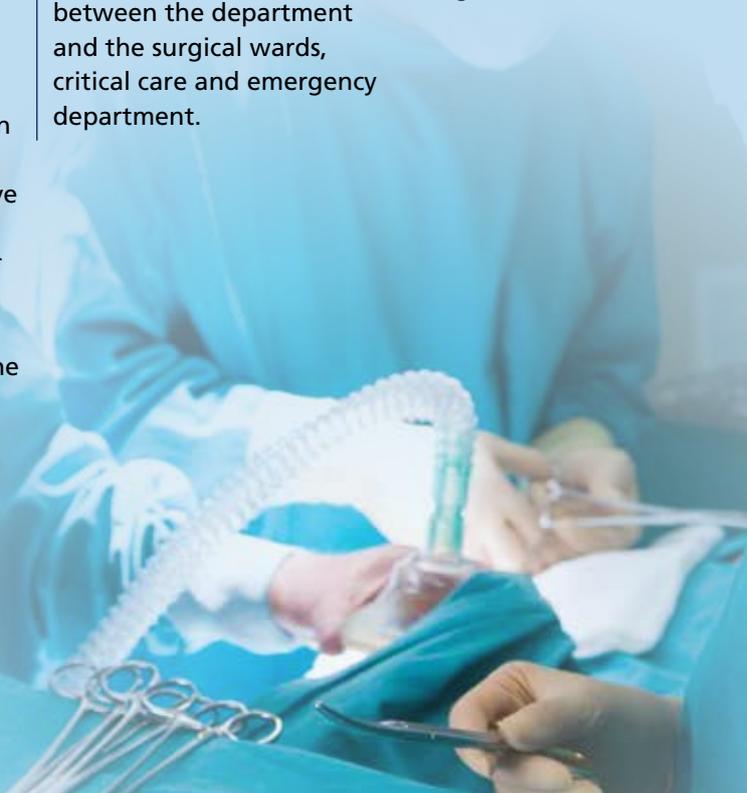
These services are currently delivered from 5 separate locations throughout the Infirmary

- out-patient department
- pre-assessment
- ambulatory treatment
- clinical physiology
- dermatology – PUVA
- vascular laboratory

In the new hospital all will be located within the Ambulatory Care Centre.

This department will provide flexible facilities in respect of consultation, examination, investigation and assessment, all provided, if needed, during the patient's one attendance at the hospital. It will be located at the main entrance to the hospital and adjacent to Imaging.

The department design and adjacencies within is such that the 6 services can work as an integrated service, leading to, for example, an increase in the number of one-stop clinics carried out and, also deliver optimal patient flow, with excellent way-finding - so patients can easily and seamlessly move through the department.





How Will I Travel To the New Hospital?

We are working closely with Dumfries and Galloway Council and Swestrans to maximise good public transport links to the facility. A regular bus service will be provided from both the town centre, and the residential areas within Dumfries.

The Board are exploring Salary Sacrifice schemes to allow staff to purchase 'mega-rider' type tickets to make this an affordable and sustainable travel option.

We are keen to encourage increased use of public transport, however we do understand that this is not a practical means of travel for some people and so there will be an adequate provision of 980 car parking spaces for staff, visitors and those attending clinic appointments. This will include 'Blue Badge' and 'parent and child' spaces. Some of the services at the existing Dumfries and Galloway Royal Infirmary will be retained within the Cresswell building which will ease the demand on spaces at the site of the new build.

We are continuing to engage with local cycle groups, and again through working with Dumfries and Galloway Council and their partners, we are looking at improving both cycle paths and pedestrian routes to the site of the new hospital, all of which will be safe and well lit. Staff who cycle to work will have access to cycle storage, drying facilities and showering facilities.

A Lasting Legacy

The investment in our new hospital is also an investment in the local economy. The acute services redevelopment project will not only create a first class health facility for the people of Dumfries and Galloway – it will deliver a lasting legacy by generating sustainable skills, capacity building and employment.

Our partner High Wood Health understands the importance of this. Over the next few months, the High Wood Health team will refine their proposal to create opportunities for sustainable employment, learning and skills development, and local procurement through the delivery of the new hospital. This will build on

work already begun during the bid process, during which the team spent considerable time getting to know and understand the needs of our area and developing strong links with local organisations.

The partners that make up High Wood Health have considerable, proven experience of generating value for communities through large scale construction projects. Drawing on their wider network of programmes and expertise from national organisations such as CiTB Construction Skills, they are working closely with Dumfries and Galloway employment and education specialists to match local priorities and devise a programme that will

create apprenticeships, employability programmes and curriculum enrichment.

This includes a commitment to create 150 new jobs – 36 of which will be apprenticeships - and a number of curriculum-linked events and work-experience placements for all ages. Through their partnership with Dumfries and Galloway Employment TAP and CiTB Construction Skills, High Wood Health will help match local candidates with jobs, focus educational events and work experience on priority groups – enthusing young people about future careers, supporting people into employment and keeping talented people in the area.