**Design Philosophy**

The aim of the design is to deliver the best possible environment for patients, staff and visitors while remaining within an appropriate cost envelope. To achieve this, a number of core guiding principles have been established as follows:

**A healthy working and healing environment will be promoted.** Departments logically positioned and easily accessed, with good communication flows, maximum use of natural light, good views and access to the outdoors.

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**Stage 1 Enabling Works has been completed giving the Tyrone and Fermanagh Hospital site a much-needed upgrade to its engineering services infrastructure.** The work has involved the diversion of engineering services from the footprint of the New Hospital site, separation of steam boiler plant for the laundry and the installation of new electrical switchgear and standby generator.

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Stage 2, which includes a new link road is due to start in early 2012.

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**Omagh Hospital Complex**

**Fact-file:**

**Location:** Omagh, County Tyrone

**Site Size:** 100 acres—50 acre development zone

**Total Building Size (all phases):** circa 36,400 m²

**Procurement Method:** Conventional Capital

**Stage 1 Enabling:** 2007—2010

**Stage 2 Enabling:** 2012

**Site / Enabling Works / Design Costs :** £30 million

**Phase 1 Construction Approval:** £75 million

**Design, Procurement, Construction Period:** 48 Months (Ending 2016)

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**Omagh Hospital Complex: The new Omagh Hospital Complex will be located approximately 1.5 miles from Omagh town centre, on the site of the existing Tyrone and Fermanagh Hospital. Developed using a concept similar to a ‘Health Village’, the Omagh Complex will consolidate services on one site, enable integrated working among health professionals and link effectively to regional and national healthcare networks.**

The required 50 acres identified for the new development lies within an area of approximately 100 acres on the historic Tyrone and Fermanagh Hospital site. This large site offers much flexibility for design options and scope for therapeutic use of open spaces. The design of the new Omagh Hospital will maximise patient views onto the scenic Camowen River.

Phase 1 of the Omagh Hospital Complex includes the Enhanced Local Hospital, Health and Care Centre and GP facilities and has an approximate construction capital cost of £75milion. This investment of £75m together with the site, enabling works and design costs of approximately £30m represents an approved spend of £105m at the completion of Phase 1. The new Enhanced Local Hospital will accommodate 90 beds providing intermediate care, cardiac assessment, renal services and day surgery, in addition to urgent care, treatment and diagnostic services.

The Health & Care Centre (HCC) is integral to the building and is accessible from the main entrance and foyer. The Centre will enable primary care staff to offer an increased level of support to patients and provide more care to patients away from a traditional hospital setting and in their own homes.

The HCC will be the focal point for multi-disciplinary team working and integrate primary care staff with hospital and community health professionals.

Further phases are planned which will include, Mental Health and Learning Disability provision, ambulance station and office accommodation.

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**Milestone** | **Target Date**
--- | ---
Stage 1 Enabling Works Contracts | 2007—2011
DHSSPS/DFP Approval of OBC and funding secured | Summer 2011
Outline design for Planning Application | Autumn 2011
Stage 2 Enabling Works Commencing Onsite | Spring 2012
Design, Procurement and Construction period | 48 Months (Ending 2016)
Omagh Hospital Complex: Service Portfolio

Enhanced Local Hospital

**Urgent Care and Treatment Centre:** The urgent care and treatment centre (UCC), and treatment room services will operate a 24/7 service and provide care and treatment to a large number of people on a daily basis. This includes all patients except those who are seriously ill, who will be diverted or transferred immediately to the nearest Acute Hospital. Doctors and Emergency Nurse Practitioners specially trained in life-saving, emergency treatments will run the Centre, which will have a dedicated resuscitation area. The Urgent Care Centre will be part of the Western Area’s Managed Clinical Network for Emergency Care, which has been operating since 2002.

**Intermediate Care Ward & Palliative Care:** This ward will provide care for patients who need further hospital treatment and help to move back home. This will include the elderly, those with complicated fractures or recovering from severe strokes, heart failure or other illnesses. Specialist nurses, supported by consultants, will provide a key element of the care. The role of the Specialist Palliative Care team is not only to care for patients with complex palliative care needs, but also to provide education, support and resources to all of the teams involved in patient care. An in-patient service has been developed under the direction of the Palliative Care Consultant and recurring funding is being sought.

**Cardiac Assessment Unit (CAU):** The CAU was established in February 2009. It is a developing service and although it is in its early stages, it is already proving to provide a high quality service to benefit the Omagh community. It will provide a new 24-hour service for patients who need emergency treatment. This will be a new department located beside the Urgent Care Centre.

**Day Surgery Unit:** Improved surgical techniques will mean that more surgery can be offered as day cases, shortening waiting times and reducing the need for overnight hospital beds. The Day Surgery Unit will provide surgery in Ear, Nose and Throat cases, dental, oral, urology, gynaec, hernia repairs, circumcisions, and investigations (endoscopy). There will also be a dedicated children’s area.

**Imaging (X-Ray) & Diagnostics:** Improved access to high quality diagnostic services will also result in shorter waiting times for patients to get test results. Ultrasound, Multi-slice CT, Fluoroscopy, mammography and Bone Density Scanning will be provided.

**General Outpatients:** Future services will see more outpatients procedures performed. Specialist clinics such as ENT, Dermatology, Diabetes and Ophthalmology will be offered.

**Clinical Investigations:** Services will include heart scans and lung function testing.

**Children’s Centre:** The centre is designed around a one-stop-shop approach for children and young people. It includes an outpatient suite and child development area. Multidisciplinary teams will include nurses, paediatricians, social workers, play therapists, and children’s Allied Health Professionals (see AHP’s below for more details).

**Women’s Health Unit:** Dedicated women’s health unit providing outpatient and day assessment

**Sub-Regional Renal Unit:** The current level of care provided from the specialist Renal Unit will continue at the new Omagh Hospital.

**Allied Health Professionals (AHP’s):** To include Physiotherapy, Occupational Therapy, Dietetics, Speech and Language Therapy and Podiatry.

**G.P. Out of Hours:** Patients with minor illnesses will be directed to this service that will operate from 6PM to 9.30AM and at weekends and bank holidays.

**Education Suite:** Education facilities will support staff, create a centre of excellence and offer life long learning. New ways of working and multidisciplinary learning will be promoted.

**Sterile Services (HSDU):** Sterile Services will be based on site.

**Pharmacy:** Comprehensive service with ward based teams.

**Pathology Services:** Near patient testing will be available

**Social Services**

**Medical Records**

**Speciality Teams**

**Rapid Response Service**

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**Health and Care Centre**

**Primary Care / Community Care**

- AHP
- Children’s Nursing
- Family Planning
- Gateway Children’s Services
- Health Visiting
- Rapid Response

**Mental Health**

- Autism Spectrum Disorder
- Brain Injury
- Challenging Behaviour
- Early Years
- General Practitioners
- Physical Disability
- Specialist Nursing

**Other Community Facilities**

- Extended Recovery & Rehabilitation

**Centre for Mental Health [Future Phase 2]**

**Mental Health Facilities:** The facilities will offer a homely setting with single rooms for patients and separate male and female accommodation.

**Challenging Behaviour Under and Over 65:** These will be in-patient facilities for adults with serious mental illnesses who display challenging behaviours.

**Addiction Treatment Unit:** The Addiction Treatment Unit will treat those with alcohol and drug dependencies.

**Acute Adult Mental Health Unit:** New, purpose built facilities will be provided to deliver high quality treatment for patients who are at risk in the community due to acute mental illnesses.

**Psychiatric Intensive Care:** Patients requiring 1 to 1 support will be treated in a secure Intensive Care Unit.

**Acute Elderly Mental Health Ward:** Separate facilities will be provided for elderly people suffering from acute mental illnesses.

**Psychosexual Services:** This unit will be main administration base for a comprehensive range of psychosexual services delivered across the Western Board Area.

**Mental Health Day Hospital:** The Day Hospital will provide specialist day care, which will play a key role in rehabilitation in-patients and provide supervision and support to clients in the community.
Omagh Hospital Complex: Service Portfolio

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Social Services

Medical Records

Specialty Teams

Rapid Response Service

GP Practice Accommodation

The 4 G.P. practices will have new self contained state of the art GP surgeries within the proposed development offering a wide range of general medical services to all registered patients.

In addition, the facilities will allow practices to provide Chronic Disease Management in specific clinic settings for conditions such as asthma, chronic airways disease and hypertension. Clinics will also be available for antenatal and postnatal care, childhood immunisation, flu immunisation, family planning services, sexual health, minor surgery and smoking cessation.

Within the new development G.P. ‘s will have the potential to refer their patients to open access services within the Local Hospital Complex. These open access services include cardiac assessment unit, children’s centre, women’s health, urgent care and treatment centre and imaging. There is also potential for G.P.’s with specialist interests to avail of facilities within the wider hospital complex to treat their patients.

Health and Care Centre

Primary Care / Community Care

- AHP
- Children’s Nursing
- Family Planning
- Gateway Children’s Services
- Health Visiting
- Rapid Response
- School Nursing

Other Community Facilities

- Community Mental Health
- Community Social Work Team
- Home Care
- Mental Health for Older People
- Community Appliance Store
- Education
- Voluntary

Centre for Mental Health [Future Phase 2]

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