

# New Acute Hospital For The South West



Progress Update

No 1

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Provided by

Northern Ireland Health Group

## Overview / Current Status

- *Piling Works are nearing completion with over 3500 piles constructed.*



- *The upfilling at the site with soil to bring the building platforms up to the required levels is well advanced. The upfilling sequence requires piles to be constructed into the underlying bed rock across the site, a 400mm thick concrete slab poured on top of the piles and then the placement of up to 2 meters of soil.*



- *Construction of the main above ground car park is well advanced with the structural steel frame to level 1 in progress.*



- *A 'Mock Up' building which will accommodate examples of a small number of rooms and associated equipment is under construction and scheduled for completion late November 2009. This will be available for staff to view and provide feedback.*



- *Construction of the main access bridge to the front of the site has commenced.*



- *Substructure works involving basement retaining walls and footings to the main structure are in progress to the northern end of the site.*



- *The main mechanical and electrical artery to the hospital comprises a service tunnel running in ground below the main buildings. Construction of this has commenced.*



- *Workers on site at present are running at approximately 150. This number will increase significantly over the coming months.*



- *The project continues to participate in and gain benefit from the supply chain model set up by SERP (Social Economic Regeneration Program). A very compliant and qualified local construction industry is prequalifying for involvement in the project.*

### **Three Month Look Ahead**

- *The mock up building will be complete.*
- *The main access bridge will be complete to a stage suitable to traffic.*
- *The two tier above ground carpark will be complete to a stage suitable for construction parking.*
- *The site establishment (canteens, offices, amenities) will increase significantly.*
- *The main building frame will commence early November.*
- *External in ground services will commence early November.*

Construction Milestone	Detail	Target Date
On Site Start-Up	- Site Set-up; Management and Worker Amenities, Established Site Access Protocols, Piling and Ground Work	2009
Mock-Up Facility	- Viewing of prototypes of key areas of the new facilities including the single room and en-suite bathrooms.	January 2010
Topping Out	Buildings reach roof-top level. Superstructure complete.	Quarter 3 2010
Weather Tight	Building sealed from the elements; windows, doors, roof.	Quarter 1 2011
Internal Finishes	Viewing a section of the completed internal works. Feature on the Interior Design approach.	Quarter 1 2011
External Finishes	Landscaping, lighting, signage, way finding. Feature on the landscaping and site access strategy.	Quarter 1 2012
Practical Completion	Construction Phase Complete ready for Trust Commissioning.	Quarter 2 2012
Opening	New Hospital opens its doors to patients.	Quarter 3 2012
Official Opening	Official Opening Ceremony.	Autumn 2012