

new children's hospital project and community benefit update
Presentation to South Central Area Committee
Dublin City Council
Wednesday 21st February 2018



**NATIONAL
PAEDIATRIC
HOSPITAL
DEVELOPMENT
BOARD**

**DESIGN
BUILD
EQUIP**



working together for our children

**Children's
Hospital Group**



Integrated Project



Connolly



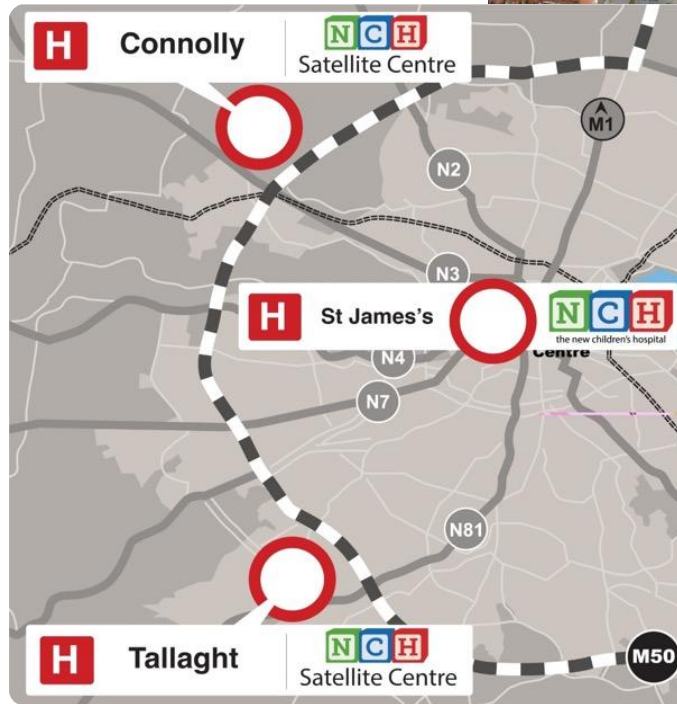
RMHC Family Accommodation



Children's Hospital



Tallaght



Children's Research & Innovation Centre

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new children's hospital

A world-class children's hospital project



new children's hospital



6150

 rooms in total

Located on **12** acres



the size of **6** soccer pitches



The size of Dundrum Town Centre, with an internal street the length of Grafton Street



380

 individual, en-suite inpatient bedrooms – each with a bed for parent

93

 Day Beds

53

 53-unit family accommodation facility

P 1,000

parking spaces

675 dedicated for families

31 emergency spaces, at ground level



Tri-location with Adult and Maternity hospitals on a shared campus



A Children's Research and Innovation Centre

1st

 public digital hospital

2

 new paediatric outpatient & urgent care centres at Tallaght Hospital and Connolly Hospital

22

 Operating Theatres & Procedure Rooms (nch only)

4

 acres of outdoor space with **14** gardens and courtyards

Find out more

[@nch_info](#)

www.newchildrenshospital.ie

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External Images



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Internal Images



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Enabling Works Contract with BAM - Start Date August 2016 to August 2017

Erecting the site hoarding - Utility diversions - Archaeological investigations - Demolition works - Mechanical and electrical services works.

August 2016

August 2017



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Main Works Contract with BAM/Mercury & Jones Engineering Phase A Works – Quarter 3 2017

- *Basement excavation*
- *Archaeology monitoring of excavations*
- *Drimnagh Sewer and utility diversions*
- *Piling around the perimeter of nch*
- *Concrete works*
- *Possession of the Davitt Road Compound
(see Connect Davitt Road)*
http://www.newchildrenshospital.ie/wp-content/uploads/2018/01/Connect_for_DavittRoad_Jan_HR-ID-20916.pdf



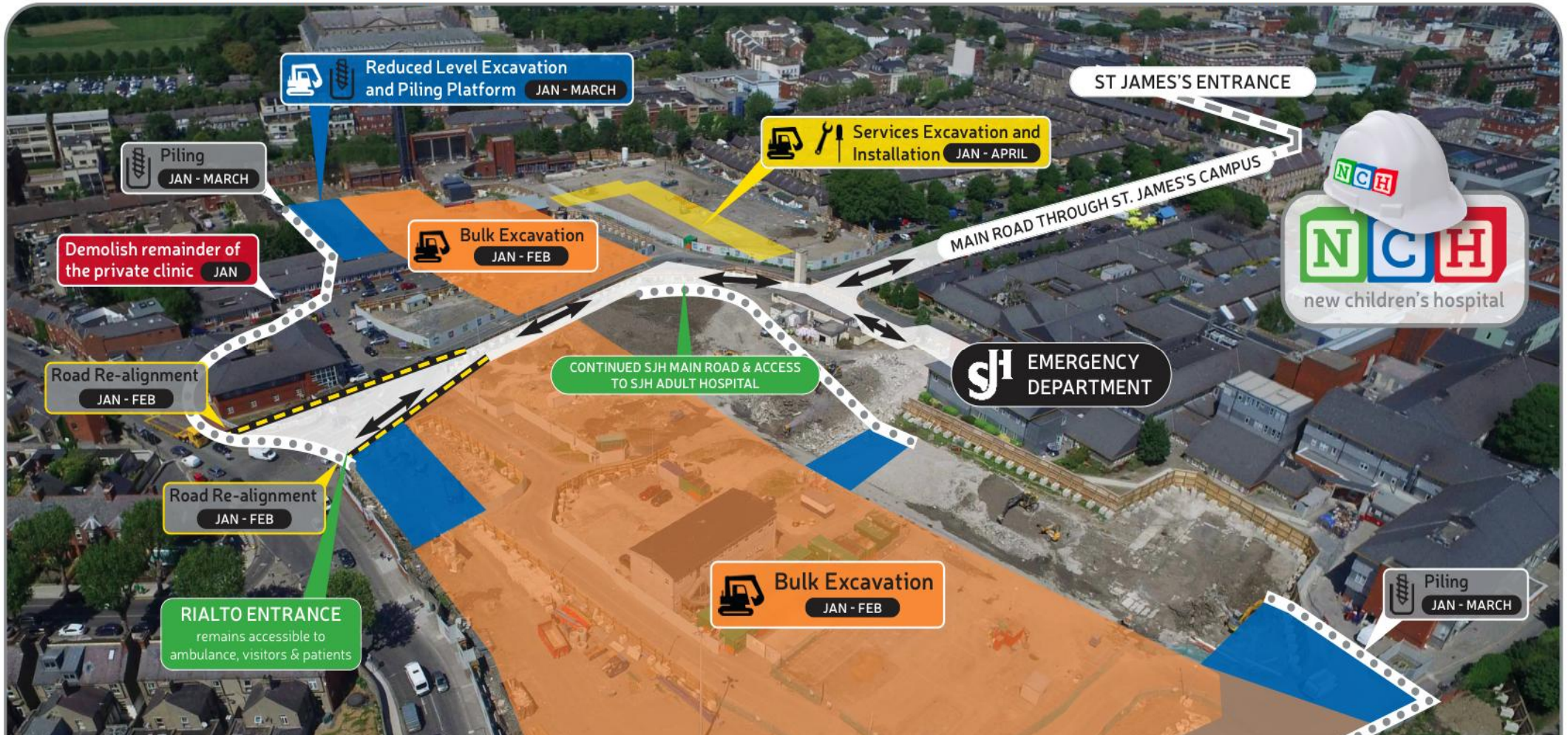


Construction Works '3 month look ahead'

3 MONTH LOOK AHEAD JANUARY - MARCH 2018

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PRIVATE & CONFIDENTIAL INTERNAL PROJECT DOCUMENT



15MW of Heating

 = Enough for **750**  Average Households

10.5MW of Cooling

 = Equivalent to **3,000**  Domestic Fridges

127 Air Handling Units (430m³/s)

Enough air to fill an Olympic Size swimming pool every 5 Seconds



350km of Pipework

Equivalent of the NCH to Cork & back to Cashel

1 CH Engine
17MW



3 Boilers

149 Extract Fans
81 m³/s



5 Generators
12.5MVA



30k BMS Points



1.2km of Flues

Enough to stand 300m higher than the Burj Khalifa, the world's tallest building (160 storeys)



48k Lights 



Consistent Outreach and Engagement With Residents

- Connect '3 month look ahead' Newsletter distributed on a regular basis to over 4000 houses in the locality
- a 24/7 answering and escalation helpline phone service has been set up by the construction company BAM for residents experiencing any issues 01 531 1110.
- A dedicated Community Liaison Manager Garry Keegan has been appointed by BAM to engage with residents on any issues they are experiencing.
- Website 'contact us page'



new children's hospital



24/7 RESIDENTS HELPLINE
01 531 1110
info@nph.ie www.newchildrenshospital.ie

Harnessing the Potential




Working Together For Our Children



3 Month Look Ahead



**Resident
Project
Monitoring
COMMITTEE**

The Role of the Project Monitoring Committee
The new children's hospital Resident Project Monitoring Committee is to develop a process for communication and dialogue and to manage and address residents' concerns and issues during the construction phase of the project and work as a collaborative group to mitigate and resolve these issues.

Membership of the Project Monitoring Committee
 Chair, 3 x Local Councillors, 3 x Resident Representatives (& nominated deputies), DCC Area Manager and Assistant Area Manager, NPHDB Construction Director, Communications Manager & BAM Resident Liaison
 Supported by:
 Technical Advisor (appointed by residents), Community Facilitator (appointed by residents & Urban Planner (appointed by residents)

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**Resident
Project
Monitoring**
COMMITTEE



24/7 RESIDENTS HELPLINE
01 531 1110

info@nph.ie www.newchildrenshospital.ie

Residents Project Monitoring Committee is to:

“Provide a forum for open discussion and reporting on matters concerning construction impacts”

- Environmental impacts such as noise, vibration, traffic, dust, working hours, timelines etc. and the effectiveness of any construction mitigation measures
- Agree monitoring and reporting templates – Reports are available for all residents to review on the Resident Alliance Group website <http://residentsalliancegroup.com/monitor2.html>
- Full information on Residents Project Monitoring Committee including minutes of all meetings <http://www.newchildrenshospital.ie/project-monitoring-committee/>

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Resident Project Monitoring COMMITTEE

Example of issues

Cleanliness of SCR

- ✓ Improving truck cleaning activity
- ✓ New truck wheel wash
- ✓ Increased frequency of road washing vehicles
- ✓ Provision of mini street washing machine
- ✓ A window washing programme for residents on SCR
- ✓ Car wash tokens

Linear Park Landscaping

- ✓ Draft/Concept plans for the future development shown at last Resident PMC
- ✓ NPHDB/SJH approved funding a masterplan informing the proposal once the draft plan is approved by DCC
- ✓ Next steps identified for progressing this project:
 - Consultation
 - Community Engagement
 - Finalise Masterplan



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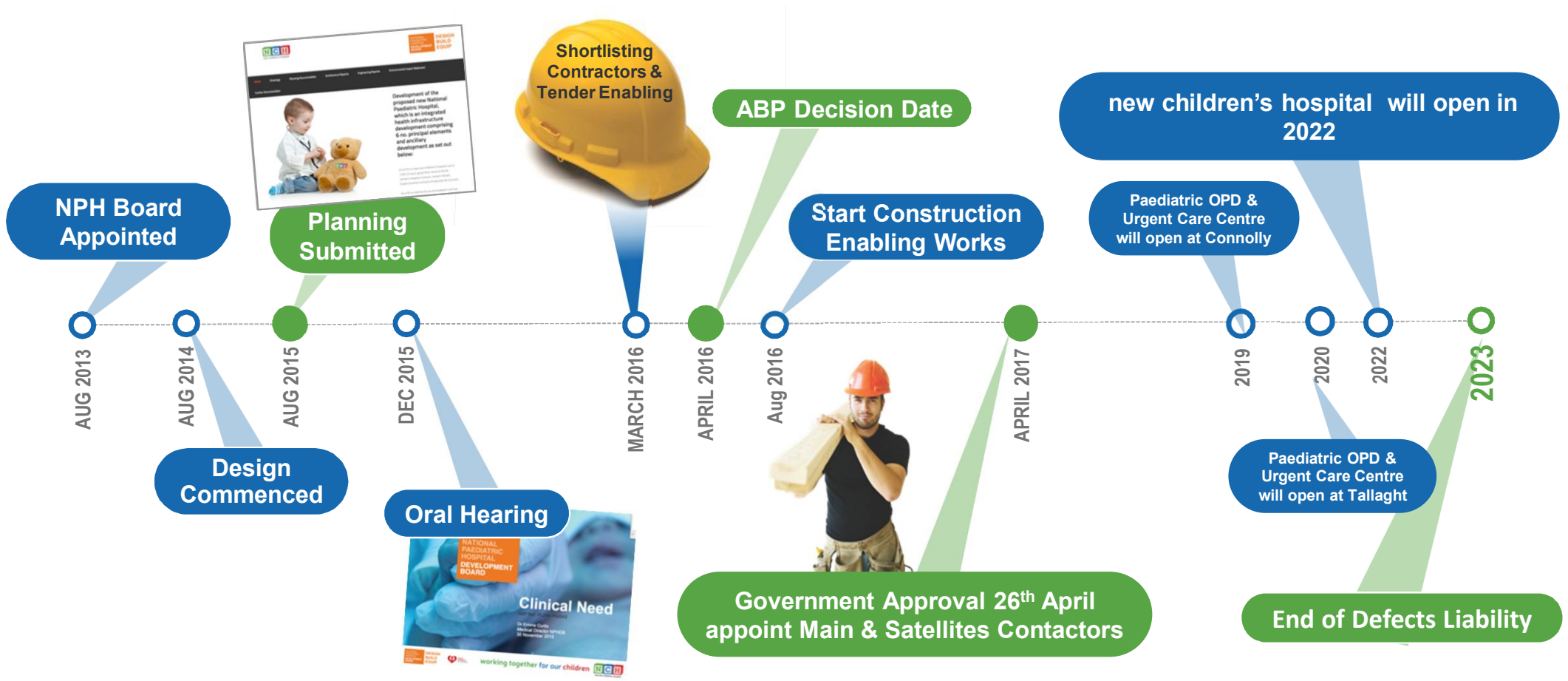
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Overall 10 Year Milestone Programme



Community Benefit & the new children's hospital



Community Benefit

Working in Partnership

COMMUNITY BENEFIT OVERSIGHT GROUP

Independent Chair

Campus Stakeholders: Children's Hospital Group, St James's Hospital, National Paediatric Hospital Development Board

Statutory Stakeholders: Dept. Social Protection, CDET, Dublin City Council, HSE

Community Stakeholders: Dolphin House & St Teresa's Gardens Regeneration Boards, Fatima Groups United, Kilmainham Inchicore Network. SICODA, Dublin South City Partnership, Dublin City Community Co-operative

Community Benefit Programme Manager

Objective: To promote active engagement between local community interests and the hospital project so that the community benefits in terms of health, employment, training, career opportunities and local business development

4 Pillars

Maximise Local Employment & Training Opportunities



Optimise Local Economic Development



Raise Aspirations through Education



Build Community Health & Wellbeing



Social Clause

- Targeted Recruitment & Training - New Entrants – LTU, Early School-leavers, School Leavers & Graduates, people new to construction
- Opening up Supply Chain Opportunities for local business
- Business in Education Initiatives
- CSR

Community Benefit Plans submitted as part of tender bids and assessed as part of quality evaluation

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Pillar 1: Maximising Employment Opportunities

Target: 126 weeks

Achieved: 147 weeks

4 “new entrant” jobs created



Engineer’s Assistant 49 weeks, Site Administrator 50 weeks, 2 General Operatives 28 & 20 weeks

On average 8 months of employment

All still employed through to Phase A of Main Contract

New Entrant Types

1 under 25 – new to construction

3 LTU recruited through local Intreo and Local Employment Service

Indirect Beneficiaries:

14 people from Dublin 8 and 12 employed through sub-contractors – 300 weeks of local employment



Pillar 2: Optimising Local Economic Development

- Local Meet the Buyer – September 2016
- National Meet the Buyer with Enterprise Ireland (RHK) – October 2017
- 33% of contracts Dublin 8 and 12 – 92% Dublin Region (Enabling Phase)
- Site Hoarding & Salvage – D8 SMEs
- NPHDB —Catering & Office Cleaning Contracts



Next Steps:

- Sectoral & Local Meet the Buyer, Tender Workshops, Mentoring
- Monitoring – Direct/Indirect/Induced Economic Impacts

Pillar 3: Raising Aspirations through Education

- Engineering in a Box x 2 (NPHDB & Jones Engineering)
- Annual Construction Careers Days
- BAM Construction Safety for nearby schools
- Mercury Apprenticeship Talks in Secondary Schools
- Development of new Healthcare Science Programme



Pillar 4: Community Health & Wellbeing

- Youth Street Art Project – Community Relations & Environment
- BAM - worker health screening day
- 20 BAM workers participated in a special Platelet Donation programme with IBTS needed for children and adults with leukemia
- Health & Wellbeing of Children & Young People Audit (with Dublin South City CYPSC)



Intangible Outcomes: Knowledge & Social Capital

- Adding to the Community Benefit Debate
- Developing Presence & Relationships in the Community



Next Steps.....

Social Clause, Management Systems & Resources

Main Contract:

- 14,000 person weeks of new-entrant employment
- Agreement throughout all contractor tiers
- Recruitment Pathway with Intreo/LES/Schools/Colleges/Community
- Skills Training – CDET & Community Partners
- BAM have committed specific staff resources
- Monitoring & Data Collection System



Challenges & Opportunities.....

- Meeting the target in a 'full-employment' economy
- Holistic & flexible approach required to Community Benefit
 - Defining the Catchment Area
- Upskilling & Education Initiatives
 - Investing in next generation
- End use operation i.e. (Hospital)
 - D8 Health Innovation Corridor

Thank you!

