NSW GOVERNMENT

HEALTH INFRASTRUCTURE

John Hunter Health and Innovation Precinct

20 April 2022

hinfra.health.nsw.gov.au

Project Scope

Seven storey Acute Services Building housing

- New and expanded emergency department
- New and expanded adult and paediatric critical care services
- New operating theatres, interventional and imaging services
- New birthing suite and inpatient maternity unit
- New neonatal intensive care unit and special care nursery
- Larger, redeveloped inpatient units (single / twin rooms)
- Clinical and non-clinical support services
- Integrated flexible education and teaching spaces
- Rooftop helipad
- Four levels of multi-storey car parking

Refurbishments to areas of the existing building to provide:

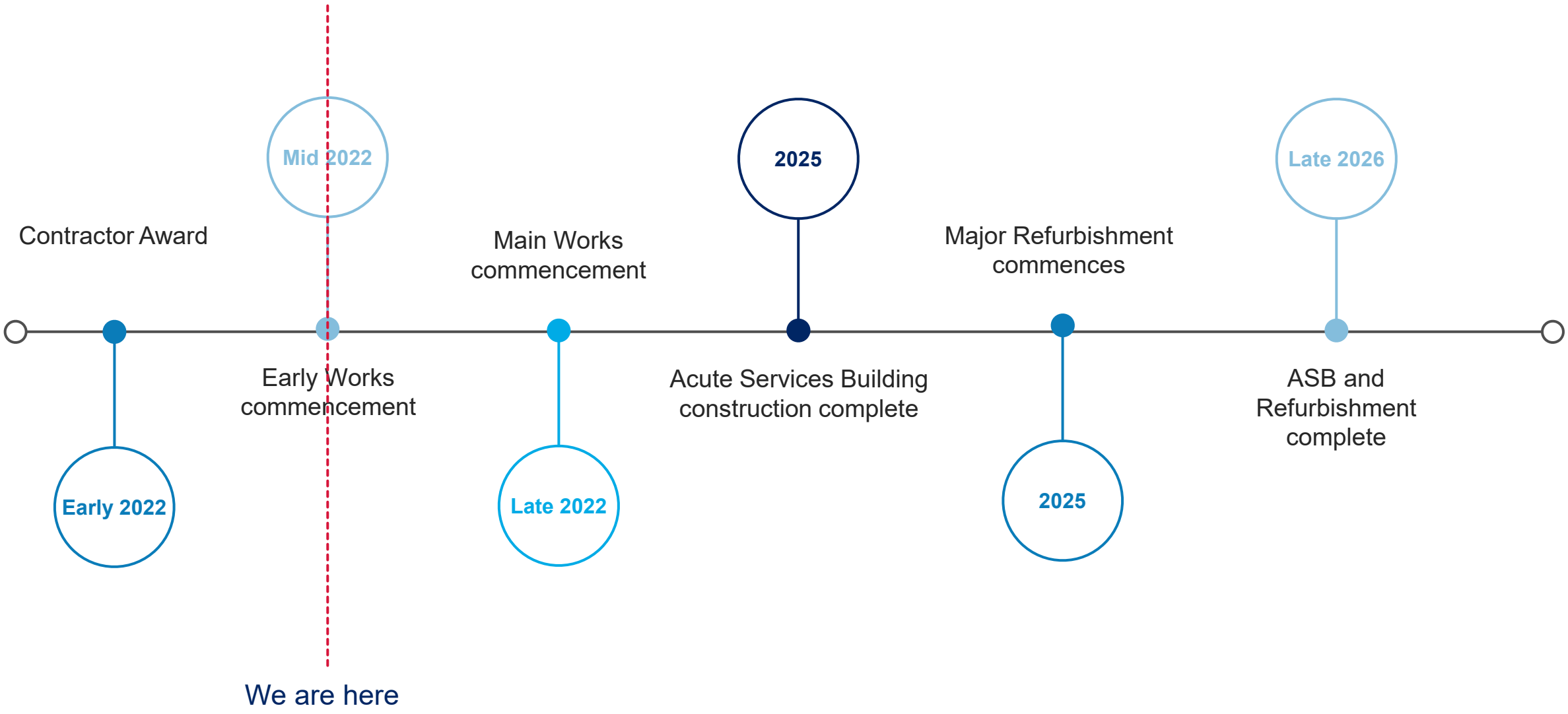
- Additional Adult Inpatient Units
- Pharmacy services
- Support services
- 12 bed Child and Adolescent Mental Health Unit (Nexus Unit)

Precinct-wide Infrastructure works including:

- Upgraded internal roads infrastructure and mine subsidence remediation works
- Landscaping and wayfinding
- Engineering and ICT services infrastructure
- Link bridge to connect the ASB to Hunter Medical Research Institute (HMRI)

ARTIST'S IMPRESSION – SCHEMATIC DESIGN

Project Timeline



Enabling Works have commenced

Works underway

- Site fencing
- In ground testing
- Fire trail remediation

Future works to commence

- Seed collection
- Environmental clearing
- Project Site Sheds
- Construction Access roads
- Services relocation
- Mine grouting
- Car park extensions

Enabling Works area

Communication disruptions due to construction

The project will communicate disruptions across the precinct through several channels, depending on the type of disruption.

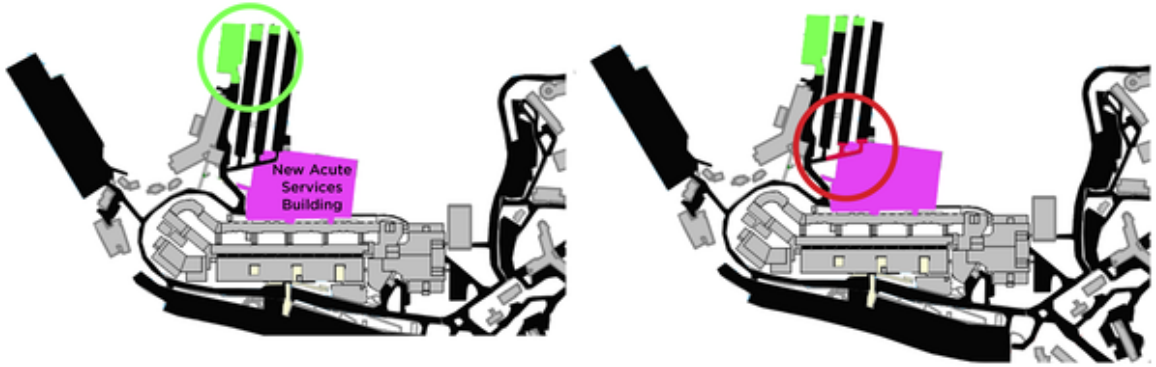
All disruptions undergo an approval process involving the Integrated Project Team and Facility Management.

- Precinct wide disruptions such as road closures will be distributed to all staff via email.
- Department specific disruptions will be distributed to Department and Facility management
- Disruptions that have no impact on operational activity will be distributed to Enginering personnel and Facility Management

Car Parking changes

Over the coming weeks there will be minor changes to car parking including:

- Extension of the HMRI car park to provide an additional 100 spaces and a minor reduction of the current HMRI car park where the ASB is located
- Extension of Car Park 4 (Western Staff Car Park) to provide an additional 100 spaces.
- While there will be some changes to parking throughout the project, the overall number of spaces will never decrease.
- At the completion of the project there will be 900 spaces more than we have today.



Noise, vibration and dust during construction

Reducing noise, vibration and dust during construction are key focus areas for the project team.

- Noise and vibration monitors will be placed in surrounding buildings and connected to a network which provides real-time alarms and monitoring.
- Works within the facility will be planned well in advance to allow careful planning of the works in collaboration with departments.

A broad range of dust mitigation measures are implemented on site. These include:

- Ensuring fences have shade cloth to help suppress dust
- Changing the activities that take place during high winds and poor weather conditions
- The use of covers on material stockpiles
- Application of ‘dust block’ which seals dirt to ensure it doesn’t become airborne
- The use of road sweepers along surrounding roads to collect dust and dirt
- The use of hand-held water sprays and construction vehicle water carts
- Daily air monitoring and real time tracking during construction

Environmental Clearing and Seed Collection

Environmental clearing

- The design has been developed to minimise tree clearing and maximise the use of existing cleared easements and fire trails where possible.
- Where trees are required to be removed, the adjacent bushland will be re-established through natural regeneration and planting seedlings.
- The precinct landscaping strategy aims to provide a future closed canopy to all revegetated areas.

Seed collection with the Community

- Through the Aboriginal Design Working Group, the local First Nations community is recommending the use of native productive vegetation.
- The seedlings program is being undertaken with Landcare Australia and the local First Nations community to ensure revegetation will be appropriately undertaken on campus.
- Arborists will also ensure the selected tree types are suited to the proposed planting location with trees selected to perform well in the local environment.

Questions?

Scan the below

Or follow this link:

https://www.surveymonkey.com/r/8D8WVNM

For the latest information on the project, visit our project website:

https://hneinfra.health.nsw.gov.au/projects/john-hunter-health-innovation-precinct