



This is an example of a learning space

Carlingford West Public School

Project update

March 2021

Investing in our schools

The NSW Government is investing \$7 billion over four years, continuing its program to deliver more than 200 new and upgraded schools to support communities across NSW. This is the largest investment in public education infrastructure in the history of NSW.

The NSW Department of Education is committed to delivering new and upgraded schools for communities across NSW. The delivery of these important projects is essential to the future learning needs of our students and supports growth in the local economy.

Project overview

Carlingford West Public School is being fast tracked for an upgrade which includes:

- 46 new learning spaces plus conversion of two existing areas into learning spaces
- refurbishing nine existing learning spaces
- upgrades to core facilities including the school administration, canteen, hall and library as well as staff facilities.

The project is being fast-tracked as part of the NSW Government's \$3 billion Jobs and Infrastructure Acceleration fund.

Progress summary

The project will be delivered adopting a fast-track approach that delivers the school, with the procurement model enabling the contract for early design and contractor involvement.

A contract has been awarded to Taylor as part of this arrangement for the upgrades at Carlingford West Public School. Taylor will be responsible for development of the design for the State Significant Development (SSD) Assessment submission under this arrangement.

To enable the construction of the new and refurbished buildings a temporary school will be established on the existing school site. This will involve the location of additional temporary buildings that will be used for classrooms and support facilities. Planning for this temporary school is currently underway and details of this will be shared once available.

Next steps

The next steps for the upgrade to the Carlingford West Public School include:

- a constructability assessment to develop our staging plans and construction program
- planning for the temporary school
- development of the building design
- schematic design development for SSD submission.

For more information contact:

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Frequently asked questions

What is the approach being used to build the school?

For this project, we will be combining the manufacture of building components, such as wall systems and facades, in a safe, clean and efficient factory environment off-site with onsite assembly. The parts will be transported to the school site on trucks and then assembled into place.

This approach has the potential to deliver significant safety and sustainability outcomes and drive productivity and quality efficiencies that can benefit Government, industry and communities.

What are the benefits of using this approach?

1. Time savings

This approach can reduce on-site construction assembly time by up to 30 per cent which benefits everyone; industry, community and existing school operations.

2. Minimises impact on schools

When compared to traditional construction methods, this approach creates less noise, less traffic, less pollution and less dust which results in less impact to the operation of schools.

3. Improved health, safety and productivity

This approach uses off-site manufacturing to deliver building components and modules to site. This means safer workplaces for manufacturing and on-site construction teams.

4. Upskill the workforce

Demand for new jobs in manufacturing including production line management, technical skills training, logistics management, digital systems and quality assurance are created.

5. Improved sustainability

As a consequence of manufacturing precision being applied to construction, this approach can reduce carbon emissions, water and material waste by more than 30%.

6. Opportunity to reduce cost

Over time, as the industry becomes more familiar with using modern methods of construction, school designs will reduce project costs and improve quality.

Why are we using this procurement model for this project?

This model enables the contractor to be part of the design process from a very early stage. This results in efficiency and buildability being integral to the design, and the contractor develops and in-depth understanding of the project well before construction.

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