

# Mango Hill State School

## New General Learning Areas (Stage 2)

Mango Hill State School is a master planned school and engaging learning community with state-of-the-art technology and facilities, quality staff and outstanding resources. The school strives to provide creative and stimulating learning environments, inspiring their students to grow.

The school has one of the largest intakes of students in the Queensland Department of Education's portfolio and needed additional learning spaces to increase student capacity.

-  Mango Hill, Queensland
-  \$13.3M
-  Feb 2021 - April 2022
-  Design and construction

### Project scope

Wiley delivered the design and construction of a new multi-level General Learning Area (GLA) including staffrooms, outdoor learning areas and amenities

With a high volume of students, parking and student drop off and pick-up times were extremely busy.

Wiley knew that parking was a key consideration and were able to offer an alternative parking arrangement during construction, moving construction-related parking away from the school and onto our site. This involved clearing some vegetation and conducting significant civil earthworks.

After construction, Wiley converted this area into a new playground and turfed ground, adding further value to the end users.

The school's existing fire jacking pump and tank system had significant issues over its 10-year life and was a constant issue for the school. Wiley worked with Russell Jones Hydraulics and FML Plumbing to complete a shutdown, removal and supply and install of a new jacking pump over a weekend, ensuring the school had an effective firefighting system.

### Business value to client

The new facility provided an additional 24 General Learning Areas including breakout rooms, toilets, teachers' preparation rooms, new sports field and a new covered basketball, netball and tennis court to accommodate the growing number of students.

### Partners and consultants

SQR Roofing | Leckton Linings | AFS | Platinum Electrical | Crest Air Conditioning | FML Plumbing | Arklab | Louvreclad | JKA Windows | Hammond and Neale



Live environment



Multi-stage



Restricted access



GLAs

