STAGES OF CONSTRUCTION



KEY DATES

Date	Activity
March 2016	Redevelopment Plan finalised
June 2016	Stage 1 Issued for tender
December 2016	Stage 1 Works commence
January 2018	Stage 1 Buildings commissioned

Tereora College Redevelopment Plan

"The redevelopment of Tereora College will provide young Cook Islanders with 21st century learning spaces and opportunity to develop the skills and knowledge they will need to contribute to the advancement of our country. The new infrastructure for the national college will be a flagship for future development in education."

- Hon. Henry Puna, Prime Minister and Minister for Education

COLLEGE

A partnership between the Governments of New Zealand and Cook Islands

Stage 1 Technology & Student Center

Stage 2 Academic Learning

Stage 3 Performing Arts Center

Stage 4 Future Expansion

FOR ENQUIRIES:

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PROJECT GOALS

"Infrastructure that supports the outcomes of the Education Master Plan, the aspirations of Tereora College, the community and the Cook Islands as a whole."

A complete rebuild of Tereora College. The new buildings will:

- Meet changing learning and teaching demands.
- Accommodate 750 students, 50 teachers and 10 support staff.
- · Reflect cultural heritage.
- Provide quality, comfortable and flexible learning environments.
- Address climate change by adopting energy efficient measures.



RATIONALE

LEARNING DEMANDS HAVE CHANGED

Majority of the buildings were built in 1954. During this era, the industrial-style model of teaching (where students were the passive receivers of information transmitted by the teacher) was seen as the most effective way to educate students. Since then, teaching practices and student learning needs have changed significantly. Innovative learning environments that support active student-centred learning, and which offer users flexibility, openness, and equal access to technology and resources, are an integrated part of the modern learning environment.

AGING BUILDINGS

Buildings usually have a 50-year design life if constructed correctly. Research suggests that deterioration grows more rapid after a building's design life is reached. Older buildings are also more vulnerable to cyclone damage.

Most buildings at Tereora are over 60 years old and have required significant investment over the past decade to extend their life. Since 2005, \$100,000 per year on average has been spent on keeping the college buildings in usable condition. A further \$200,000 has been invested to provide additional learning spaces and improve specialist spaces.

SITE AND SERVICE DEFICIENCIES

The scattered positioning of buildings over a terraced site creates accessibility barriers that are difficult to resolve. This puts students and teachers with physical disabilities at a real disadvantage. Building locations, orientations, and access ways also make student safety and site security a challenge. Burglary and vandalism after school hours is a reoccurring problem.

OTHER ISSUES

- Lack of proper cooling systems or natural ventilation causing discomfort and consequently, low productivity.
- Inflexible and uncomfortable furniture.
- · Poor acoustics.
- Insufficient storage spaces.
- Lack of covered walkways and shaded outdoor areas for alterative learning experiences.
- Limited space available for interactive and collaborative learning and teaching.
- Unreliable water supply and Enviroflow wastewater stench.

STAGES OF CONSTRUCTION

The rebuild will be carried out in four stages:

Stage 1 Technology & Student
Center

- Technology (Food, Construction & Mechanical, Design & Visual Communication, Digital and Textiles)
- Library & student center
- Support Services,
- Administration

Stage 2 Academic Learning

- Language & Culture
- Mathematics & Statistics
- Social Science, Tourism & Commerce
- Science
- Health & Physical Education

Stage 3 Performing
Arts Center

- Dance
- Drama
- Gallery
- Music
- Visual Arts
- Property Supervisor workspace

Stage 4 Future Expansion

To be confirmed

FUNDING IMPLICATIONS



NZ Prime Minister John Key pledges \$11.7 million towards Tereora College redevelopment. Photo by: Jo Moir/Fairfax NZ.

The entire redevelopment is expected to cost approximately \$40 million. In August 2015 New Zealand pledged up to \$11.7 million to complete Stage 1. Funding for Stages 2, 3 and 4 is being planned for as part of this redevelopment plan.