



aurecon



ASMTI Greenvale Training Area Project

Hinchinbrook Shire Council

04 May 2021

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CPB – Who We Are

- History of projects in North Qld since the 1970s (including the Greenvale rail line)
- CPB = merger of Thiess and Leighton construction disciplines in 2016
- Townsville office with long term local employees



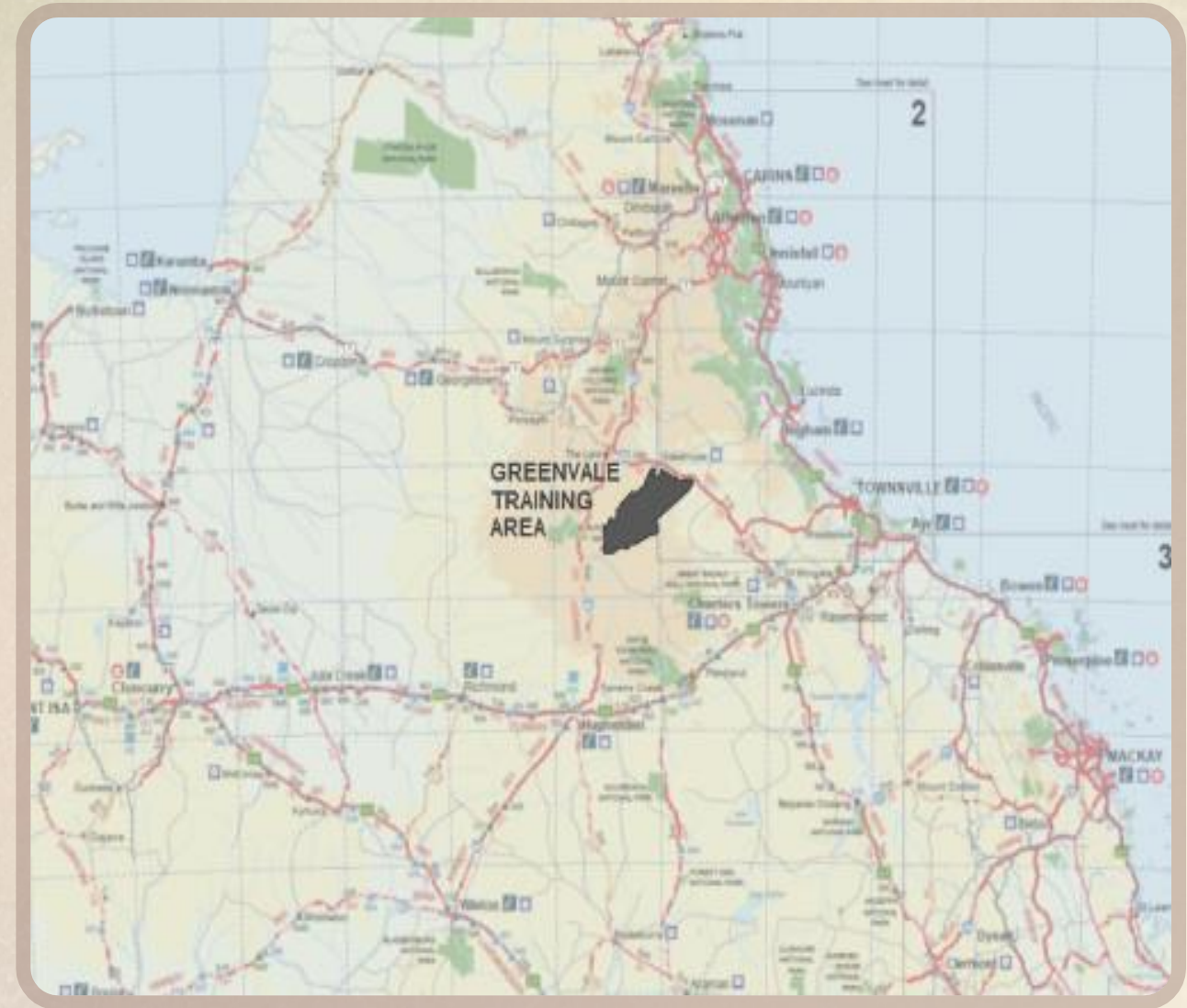
The Project

- Australia-Singapore Military Training Initiative (ASMTI)
 - At maturity up to 14,000 Singapore Armed Forces will conduct unilateral training in Central/North Qld for up to 18 weeks a year for 25 years
 - Investment provided by Singapore
- ASMTI's two projects:
 - Shoalwater Bay – near Rockhampton
 - Greenvale – approx. 200km north west of Townsville



Greenvale Training Area

- Greenvale site approx. 90 x 40 km
- Conversion of grazing properties into a military training area
- Mix of environments and terrain



The Project Framework

Two project phases:

1. Planning Phase

- Design 0% - 50%
- Nov 2020 – Feb 2022
- Design consultants and investigations

2. Delivery Phase*

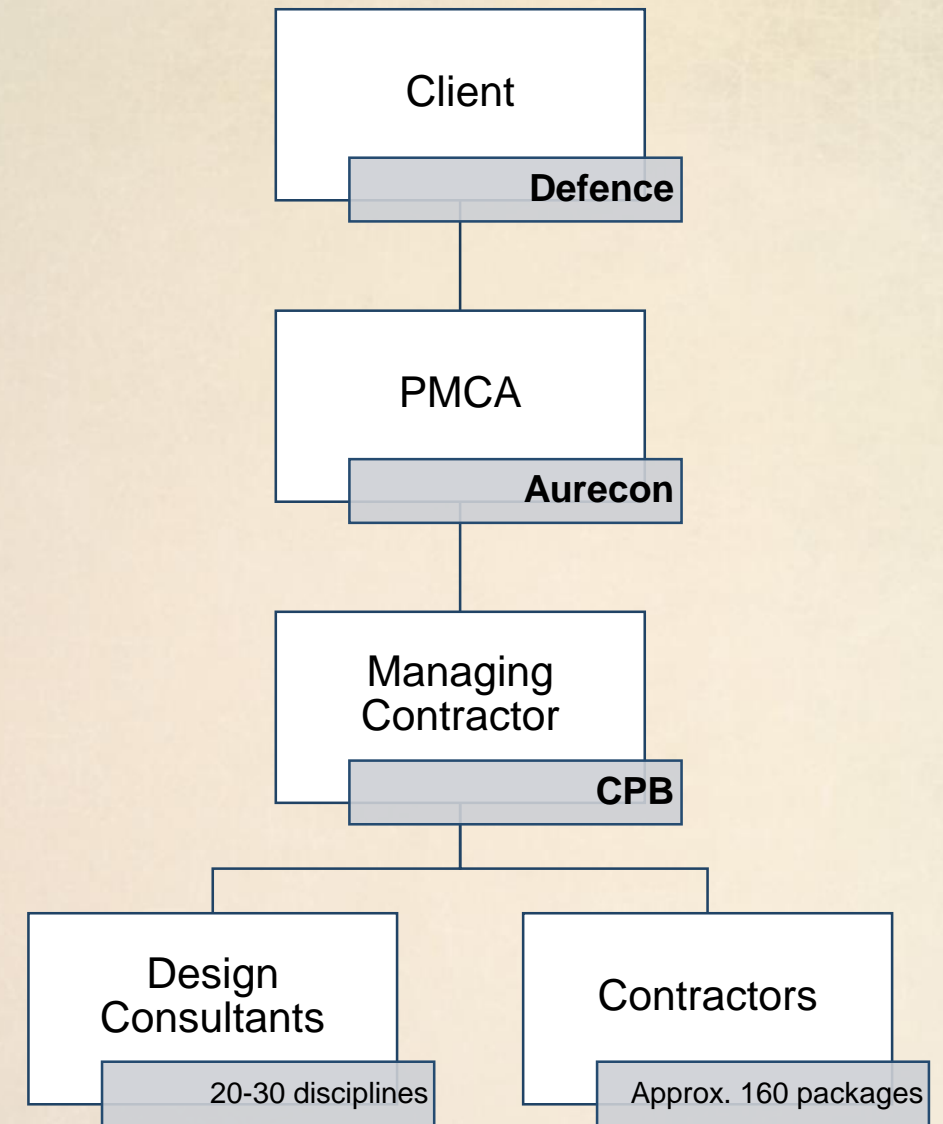
- Design 50% - 100%
- Construction (Enabling Works and Main Works)
- Feb 2022 – Nov 2027
- Design consultants and subcontractors

*Note CPB will be engaged for the Delivery Phase on successful completion of the Planning Phase



Delivery Method

- CPB is the Managing Contractor Working with Aurecon and Defence to deliver the works
- CPB's role:
 - Manage the design of the works
 - Plan the delivery of the works*
 - Manage the construction, commissioning and handover of the works
- Design and construction works are reimbursable costs by Defence
- CPB cannot self perform the works



Project Scope

Training Area Compliance Requirements	Combat Training Requirements	Training Support Requirements
<p>A. Post land acquisition facilities;</p> <p>B. Range control facilities;</p> <p>C. Vehicle wash facilities;</p> <p>D. Hardened manoeuvre corridors; and</p> <p>E. Supporting engineering requirements.</p>	<p>A. Urban operations live fire training facilities;</p> <p>B. Instrumented Combined Arms Air-Land Ranges;</p> <p>C. Simulation infrastructure;</p> <p>D. Airfields;</p> <p>E. Drop zones; and</p> <p>F. Pattern of life/village objectives.</p>	<p>A. Exercise debriefing facilities;</p> <p>B. Camp accommodation;</p> <p>C. Field toilets;</p> <p>D. Waste management facilities;</p> <p>E. Vehicle storage and maintenance facilities;</p> <p>F. Information and Communications Technology infrastructure;</p> <p>G. Field Explosive Ordnance stores areas; and</p> <p>H. Medical facilities.</p>

What This is Likely to Involve

- Civil works:
 - Gravel roads, culverts and bridges
- Services:
 - HV and LV electrical reticulation
 - Water treatment, storage and reticulation
 - Wastewater capture and treatment
 - Communications
 - Mechanical and ventilation services
- Temporary camp and facilities



What This is Likely to Involve

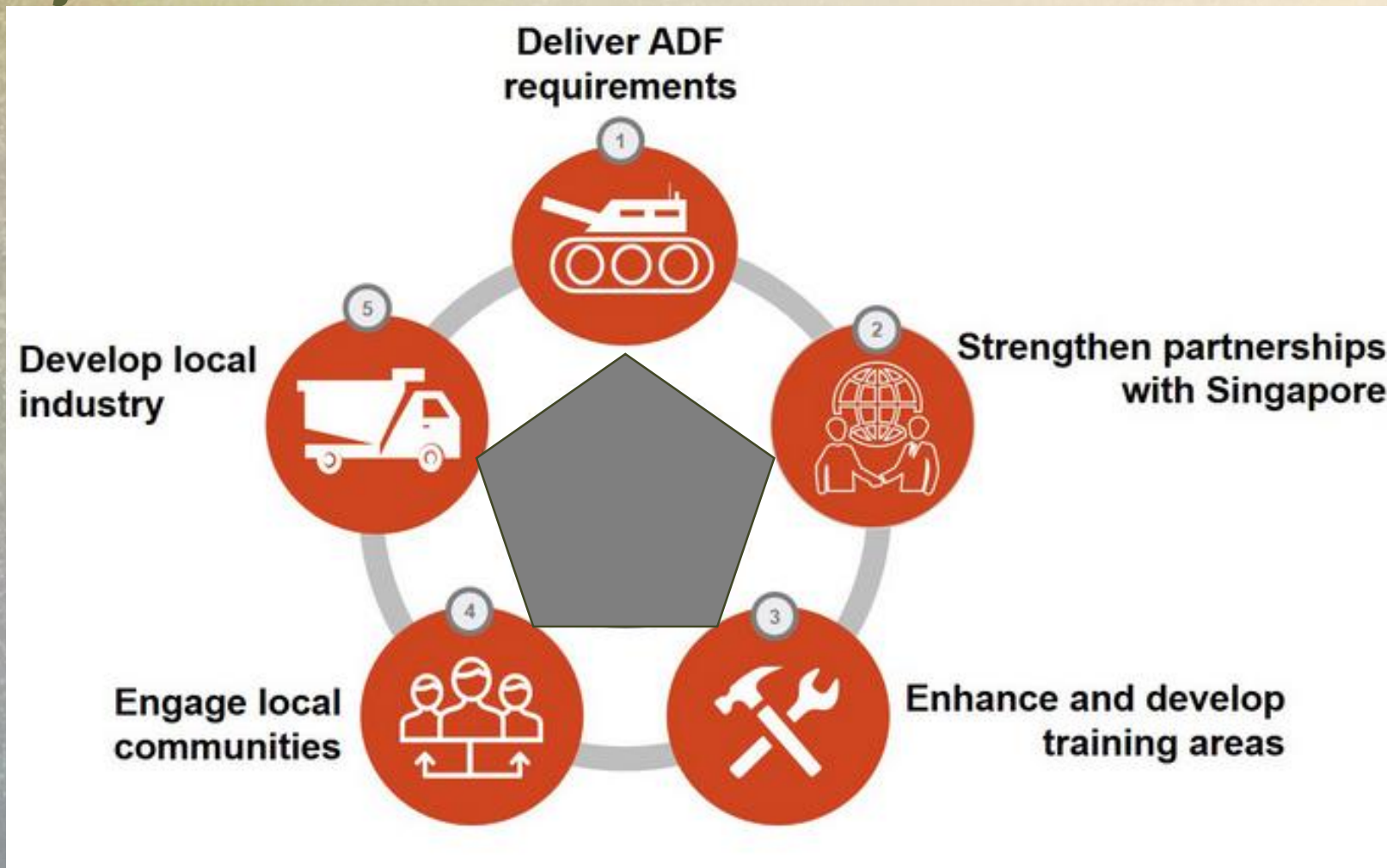
- Airfield works
- Subdivision style works (roads, drainage, services, etc)
- Building works:
 - Administrative buildings
 - Accommodation blocks
 - Medical facility
 - Field vehicle maintenance facility
 - Training buildings (precast concrete)
 - Associated building services



Project Timelines and Procurement Activities

- Planning Phase – Design and Investigation Works
 - Consultant services tenders awarded in Apr 2021
 - Design and site investigation activities between Apr 2021 and Feb 2022
- Delivery Phase – Enabling Works
 - Subcontractors/suppliers can register their expression of interest now
 - Works to commence Q2 2022
- Delivery Phase – Main Works
 - Procurement between Feb 2022 and 2025 for delivery 2022 to 2027
 - Mix of trade packaging and multi-discipline scopes (i.e. builders package)

ASMTI Objectives - Defence



Project Priorities – Managing Contractor

- Fit for purpose training facilities and infrastructure
- Value for money
- Safety, environment and heritage
- Indigenous and local industry participation and training
- Enduring relationships for Defence with local communities and industry

Local Industry

- CPB is targeting more than 90% local industry participation for both Planning Phase and Delivery Phase



Understanding Project Requirements

‘Getting Defence Ready’:

- Tendering must comply with Commonwealth procurement rules
- Compliance with the Building Code 2016
- Applicable insurances
- Work health and safety systems
- Protecting the environment and heritage
- Demonstrating your ability to deliver quality products and services

This may involve processes which some businesses may be unfamiliar with - briefings and support will be offered to assist.

Further Information and Assistance

CPB project links:

- Website:

<https://www.cpbcon.com.au/en/our-projects/2021/australia-singapore-military-training-initiative>

- Registration of interest/project mailing list:
ASMTI.Greenvale@cpbcon.com.au

Defence ASMTI website:

<https://defence.gov.au/Initiatives/ASMTI>

ABCC (Building Code 2016):

<https://www.abcc.gov.au>

Further Information and Assistance

Queensland Department of State Development – Defence Industry Hub:

<https://www.dsdilgp.qld.gov.au/news-and-events/>

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CPB will provide regular project updates via the our website, project newsletters and further industry presentations