

CASE STUDY

Seafarers Centre, Port Hedland

How early engagement identified more than \$2M in projected construction cost reductions while preserving project intent.

BENCHMARK

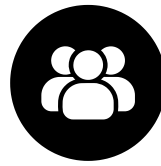


Architect: Whitehaus

Project Snapshot



Seafarers Centre, Port Hedland



Community Facility



CONTEXT

The Seafarers Centre project required a commercially viable pathway to deliver a new community facility in Port Hedland.

The proposed delivery approach created cost and constructability pressures that threatened project viability.



BENCHMARK APPROACH

Benchmark facilitated early engagement to review the proposed delivery approach, evaluate alternatives and identify opportunities to improve commercial outcomes before construction commenced.

Working collaboratively with stakeholders, Benchmark challenged assumptions, reviewed major cost drivers and explored alternative methodologies to reduce complexity while preserving project intent.



KEY DECISIONS

- Rammed earth retaining wall approach reviewed and replaced with a more cost-effective precast alternative
- Design and material refinements identified to preserve visual intent while reducing cost
- Off-site laydown and site office strategy using existing power, water and sewer to reduce temporary service costs and site congestion
- Access and delivery flow planned early to reduce handling, improve safety and simplify staging
- Scope better aligned with budget objectives through practical value engineering

Impact

\$2M+

Through Benchmark's early engagement and value engineering activities, projected construction cost reductions exceeding \$2M were identified while maintaining the project's intended outcome.

ADDITIONAL BENEFITS

-  Improved project certainty
-  Improved buildability
-  Reduced delivery complexity
-  Reduced site congestion
-  Improved stakeholder alignment
-  More commercially achievable delivery pathway

Stakeholder Perspective

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The whole process - from involving Benchmark in the early engagement, to reviewing the building design and identifying savings, through to contract signing - has been really well done.

Karen Gray
Principal Project Manager East
Pilbara Ports



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