

AACAP - Dampier Peninsula



Location

Dampier Peninsula, Western Australia

Client

The Australian Army

Project Dates

2011 - 2012

Empower Engineers & Project Managers entered the Western Australian market with the completion of the planning and design of various engineering works for the Army Aboriginal Community Assistance Program (AACAP) on the Dampier Peninsular.

Overview

Empower were engaged to deliver a multiple stage options assessment, so that the Army could prioritise infrastructure works across four remote Aboriginal communities on the Dampier Peninsula (including Djarindjin, Lombadina, Beagle Bay and Ardyaloon). A frontend engagement strategy was developed to ensure that the requirements of multiple stakeholders from various communities and all levels of government were understood and considered, and then carried through into design.

Project scope

The project's scope involved investigation and consultation for the preliminary design and documentation for an upgrade of the One Arm Point boat ramp and access road, rehabilitation of disused borrow pits, rural intersection improvements, stormwater diversion systems, a 10 lot subdivision and an upgrade of Phillip Road into Beagle Bay.

The location of suitable materials for construction in this remote location was a component of Empower's brief. Following value engineering workshops and agreement on final deliverables, Empower delivered detailed design and followed through with construction phase advice and signoff.

Outcomes

- Our community engagement strategy and overall project communication plan was crucial in gaining the support of key stakeholders. It ensured effective and clear consultation and provided clear guidance for the overall delivery of the project.
- Liaison and workshops with various groups and communities including army engineers, construction personnel, community local area coordinators and engagement officers, traditional owners and community elders, Councillors, Governance committees and various local and state government departments and statutory authorities.
- Development of concept options and construction costs estimate based on operations of local contractor methodology and rates.