

The KMSB logo consists of the letters 'KMSB' in a bold, blue, sans-serif font. The 'K' and 'M' are connected, as are the 'S' and 'B'. The letters are a medium blue color.

Kimberley Marine
Support Base

KIMBERLEY MARINE SUPPORT BASE FACILITY

Optimising marine logistics in the North West.

Kimberley Marine Support Base (KMSB) is developing a modern marine facility, that is designed specifically for Broome's unique environment and extreme tidal fluctuations. The new port infrastructure within the Port of Broome, incorporating a floating wharf linked to a fixed causeway, will allow safe and efficient 24/7 operations regardless of tide depth.

The design and site selection for the new KMSB Facility is cognisant of the interests and concerns of various Broome stakeholders. These elements have been carefully refined in collaboration with key stakeholders to minimise potential environmental, cultural, and heritage impacts. As a direct result of this consultation, KMSB has been able to optimise the design in a way that eliminates the need for dredging and minimises the total seabed disturbance area.

Combining contemporary marine infrastructure and a modern operating model, KMSB will drive advanced solutions, reduce costs and carbon emissions, and increase efficiency for all manner of activities.

DID YOU KNOW?



Approximately 0.67% of the 13,000sqm facility touches the seabed - a total disturbance area of 86.5sqm, similar to 1/5th of a basketball court.



Location chosen to avoid dinosaur footprint areas.



Inter-tidal and sub-tidal reef systems mapped by four independent studies have informed the development.



Collaborative engagement with Traditional Owners and other stakeholders since 2018.



Pylons designed on average three times further apart than the existing wharf - to enable beach and fishing access.



Marine monitoring program developed with industry experts and Traditional Owners.

ENVIRONMENTAL FACTS



KMSB is certified as Climate Active with facility operations positioned to be carbon neutral.

CO₂

Up to 66% reduction in carbon emissions for freight arriving from SE Asia.



Avoiding dredging and spoil disposal by positioning the facility in a naturally deep berth pocket.



Unique facility design to support complex logistics of current and emerging industries.



Coexist and collaboratively operate with current services within the Port of Broome.

BROOME DEVELOPMENT OPPORTUNITIES



Business growth opportunities with new direct access to Asian markets.



Reduced cost of living by decreasing transport and fuel costs for goods arriving in the Kimberley.



Enhanced supply chain resilience from road network disruptions and natural disasters.

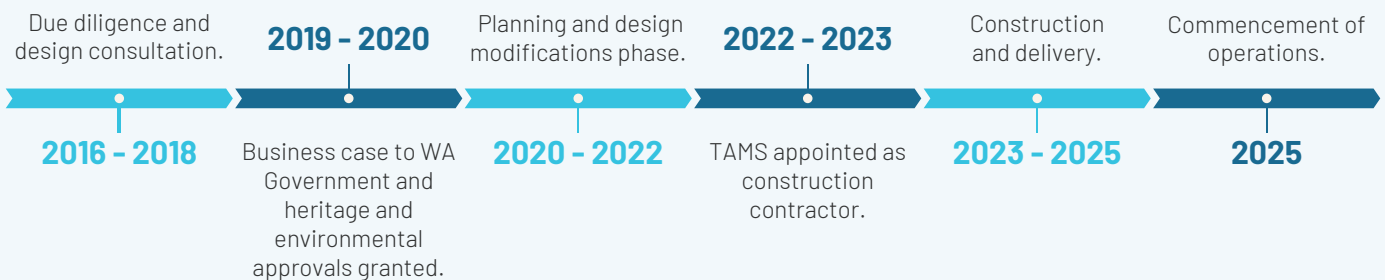


Buy Local procurement preference for construction and operations contracts.



New global trade opportunities to be facilitated and introduced to local Broome economy.

PROJECT TIMELINE



JETTY CONSTRUCTION FACTS

- Once the deep water pylons have been installed, the jetty will be constructed in a "hand over hand" leap frog method, starting from the road and moving outwards over the seabed.
- Machinery for the "hand over hand" jetty construction will be driven out along the jetty as it's progressively built, meaning no further heavy machinery is required to touch the beach or seabed.
- The jetty components are pre-fabricated offsite to significantly reduce onsite construction time and required machinery.

KABBARLI ROAD REALIGNMENT FACTS

- Safer road access to Entrance Point is being created in collaboration with Kimberley Ports Authority (KPA) to separate car and truck traffic further away from the water.
- A new round-about will also be developed on the corner of Port Drive and Kabbarli Road, to improve safety and traffic flow near the existing wharf, and the new KMSB Facility.
- During roadworks access to the existing wharf, beach, Broome Fishing Club, Broome Marine Rescue and Entrance Point boat ramps will be maintained.

EMPLOYMENT & ECONOMIC BENEFITS

\$200M
Investment

in development of the KMSB Facility.

260+
Construction jobs

in Western Australia during construction.

1,650+
Jobs

Per annum supported during operations.

\$1.6B
GSP Contribution

Estimated to Western Australia over 25 years.

Note that the above has been independently determined by PricewaterhouseCoopers (PWC).

For further information please visit kmsb.com.au | Email: info@kmsb.com.au

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