

KINDEE BRIDGE

CLIENT:	Port Macquarie Hastings Council
LOCATION:	Port Macquarie
VALUE:	\$9 million
DISCIPLINE:	Bridge
PERIOD:	2023



Kindee Crossing Suspension Bridge was built in 1936 and is approaching 100, well past its original design life. PMHC continue to maintain the existing bridge to ensure a safe and reliable crossing of the Hasting River, however there is a need to start planning more significant works.

A number of options have been considered for the repair, rehabilitation, strengthening, renewal or replacement of the existing bridge. Due to the nature of the existing structure, strengthening or upgrading the existing bridge is not a viable option.

There preferred replacement option is a single lane bridge immediately upstream of the existing bridge, utilising the majority of the existing road approaches.

MLEI ROLE

- Engineering heritage
 - L2 inspection
 - Engineering advice
- Bridge design
 - Design criteria
 - Replacement concept options report, including new road alignments
 - Strategic design for preferred option
- Risk identification
- Visualisations
- Community and stakeholder engagement
- Cost estimating

CLIENT REFEREE

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