

## WARROO BRIDGE REPLACEMENT

<b>CLIENT:</b>	TfNSW
<b>LOCATION:</b>	Wycombe
<b>VALUE:</b>	\$15 million
<b>DISCIPLINE:</b>	Bridge / roads
<b>PERIOD:</b>	2021-Current

The existing Warroo Bridge is a timber truss bridge which was built in 1909 and is in poor condition due to its age. It is narrow and is not suitable for use by modern agricultural equipment or heavy vehicles.

Warroo Bridge was on the list of NSW timber truss bridges to be preserved, however when the conservation strategy was reviewed in 2019 the bridge was identified for removal as it could not be effectively upgraded to meet future road network requirements.

The existing Warroo Bridge will remain in service throughout construction and until the new bridge is opened to traffic. The new 57m long bridge structure comprises 3 x 19m spans, super T girders and will have a design life in excess of 100 years.



### MLEI ROLE

- Optioneering assessment
- Strategic design
- Site investigations
- Concept and detailed design
  - Bridge design
  - Road and civil design
  - Pavement design
  - Flooding and drainage
- Durability assessment
- Construction support services

### CLIENT REFEREE

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