

Landsborough to Nambour

Rail Corridor Study

July 2009

Special management area Waterways

The project affects a number of waterways that will require special management. These include:

- Addlington Creek
- South Mooloolah River
- Mooloolah River
- Eudlo Creek
- Paynter Creek
- Petrie Creek.

Special management actions for waterways

Design

- All waterways will be crossed using bridge structures, except for Addlington Creek.
- Addlington Creek will be crossed using three culverts, one for drainage and two for fauna crossings.
- Bridge piers and footings will be set back 10 to 20 metres from the lower bank of the waterway to allow wildlife to move through these areas.
- Bridges will be built at a suitable height to retain vegetation under the structure where possible.
- Pre-fabricated bridge or culvert units will be used where possible to minimise the time spent at sensitive sites and the construction footprint.

Construction

- Vegetation of a suitable height will be retained under bridges where possible.
- Sediment and erosion control measures will be implemented for construction in the vicinity of waterways.

- Construction of the waterway crossings will be undertaken outside of the peak breeding season for the Giant Barred Frog in relevant habitat areas.
- A fauna expert will be employed to determine the amount of frog activity prior to construction.
- The construction area will be minimised in the vicinity of waterways.

Operation

- Weeds will be managed under bridges and around culverts.
- Habitat management may be required under bridges and around culverts to create suitable habitats for frogs.

Decommissioning

- Existing bridges and culverts will be removed where possible once the existing railway is decommissioned.
- Areas where bridges and culverts have been removed will be rehabilitated.



For more information about the Landsborough to Nambour Rail Corridor Study, contact the study team:

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