

Logan and Gold Coast Faster Rail

Environment and Cultural Heritage

November 2023

The Logan and Gold Coast Faster Rail project will double the number of tracks between Kuraby and Beenleigh and connect growing communities with more frequent and reliable train services.

Our commitment

Protecting Queensland's unique natural environment is an important part of our planning for the Logan and Gold Coast Faster Rail (LGC) project.

The Department of Transport and Main Roads (TMR) is committed to minimising the project's environmental impacts and ensuring matters of cultural heritage significance are appropriately considered and managed throughout the project.

Environmental considerations

To ensure the project is designed and delivered in an environmentally sensitive manner, TMR has been working with a range of subject matter experts and stakeholders. Extensive environmental investigations are underway along the corridor including surveys to determine habitat values for native fauna and flora, aquatic ecology surveys and water quality monitoring, and cultural heritage assessments in conjunction with Traditional Owners.

Have your say

Scan the QR code or visit the online engagement hub at tmr.qld.gov.au/logangoldcoastrail to have your say and find out about community drop-in sessions.



The information and data collected from these surveys will be used to determine what mitigation measures will be taken to meet legislative requirements under the Australian Government's *Environment Protection and Biodiversity Conservation Act 1999*.

Biosecurity

The project is located within a Fire Ant Biosecurity Zone 2. Should fire ants be identified, the project will comply with all relevant movement controls and obligations under the *Biosecurity Act 2014*.

Preliminary site investigations, now underway, will also identify any other biosecurity matters and the project will manage any biosecurity risks and threats appropriately.

Flood mitigation

TMR is working closely with local councils and Queensland Rail, assessing existing flood data and undertaking flood modelling to inform the project. The design will include mitigation measures where required to manage flooding, in accordance with the relevant standards, guidelines, environmental approvals and legislation.

Noise mitigation

TMR is currently undertaking preliminary noise and vibration assessments along the project corridor.

These assessments will provide an initial understanding of potential impacts and inform the types of treatments, such as noise barriers, that will require consideration during detailed design.

As the project design is developed and the location, type and extent of noise reduction measures is refined, we will work closely with the affected stakeholders before any noise and vibration treatments are implemented or installed.

Cultural heritage considerations

TMR is committed to honouring and respecting the cultural heritage of the land on which the project will be built.

The LGC project will comply with the *Queensland Heritage Act 1992*, *Aboriginal Cultural Heritage Act 2003*, *Environment Protection and Biodiversity Conservation Act 1999*, *Aboriginal and Torres Strait Islander Heritage Protection Act 1984* and Duty of Care Guidelines (DTATISPCA 2004) to ensure the project conserves cultural heritage for the benefit of the community and future generations.

TMR is working closely with the Aboriginal parties to identify any issues or sites of significance prior to construction. There are four Aboriginal parties located within the project area: the Jagera People #2 and the Turrbal People to the north, and the Danggan Balun (Five Rivers) people and the Gold Coast Native Title Group (Jabree) to the south.

The project area also includes a number of state and locally listed historical heritage properties. TMR will minimise impacts and investigate opportunities for these properties during refinement of the project design.

Contact us



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