

# Gold Coast Light Rail Stage 2

## Environmental Approach

- Managing the Gold Coast's environment is a major consideration in delivering the Stage 2 light rail project.
- The concept design has considered environmental elements, and best practice environmental measures will be implemented throughout detailed design, construction and operation of the light rail system.
- GoldLinQ and the Department of Transport and Main Roads (TMR) are committed to optimising environmental outcomes for natural, human and built environments. A comprehensive Environmental Management Plan will outline methods of protecting flora and fauna, waterways, and cultural heritage, along with mitigation of sediment and erosion, noise, vibration and dust issues associated with construction activities.
- GoldLinQ and TMR adhere to state and federal environmental and cultural heritage laws, policies, processes and guidelines.
- Environmental performance will be regularly audited to ensure high standards and continual improvement.



### Wildlife

- Pre-vegetation clearing surveys will be undertaken and during construction, fauna spotter-catchers will be on hand to monitor works and ensure the safety of wildlife.
- Within the corridor, the project will include rehabilitation, revegetation and fauna furniture such as ladders and refuge poles to facilitate safe fauna movement to adjacent vegetated areas.

### Cultural heritage

- GoldLinQ and TMR recognise the importance of conserving Indigenous, historical, shared and natural heritage.
- Construction will be carried out in accordance with the project's cultural heritage management plan. This plan will guide management of known culturally significant sites and will guide GoldLinQ and the Contractor in the event of any new finds.

### Sustainability

- Sustainability objectives will be developed early in the design process to include materials from sustainable sources, water sensitive urban design, climate change strategies and resource use efficiency.
- The project's success will be measured against targets that reflect cost, environment, community and quality, ensuring that the project is accountable and responsible.