

Gold Coast Rapid Transit

Traffic and construction management

Construction has commenced on the Gold Coast Rapid Transit project, a 13 kilometre light rail system from Griffith University to Broadbeach that will deliver a long term plan for a first class public transport system for the Gold Coast.

Minimising impacts

The Gold Coast Rapid Transit Project is committed to minimising disruption to traffic and other road users during construction works.

Managing traffic flow, diversions and staging construction work will help to maintain access to property, allow access for emergency services and minimise the travel delays for motorists. Careful management will also help pedestrians, cyclists and motorists to experience a safer journey through the area.

Traffic management

During construction the following traffic management steps may be applied to create a safe environment around the works:

- road or lane closures to complete works in or beside the road
- use of temporary traffic signals or traffic controllers
- electronic signage alerting motorists to changed traffic conditions
- modifications to pedestrian and/or cyclist access
- diversions or detours
- reduced speed limits.

Communicating changes

The project aims to provide up to date information to all stakeholders to minimise the disruption on the roads, and to ensure traffic flow is maintained during peak times, special events and unplanned incidents.

There are many ways we will communicate any traffic changes during works. These include:

- website updates
- electronic signage near the location to communicate changes and alternative routes
- newspaper advertising
- SMS alerts
- detour signage
- letter box notification
- traffic barriers and signage
- 1800 967 377 project hotline
- traffic controllers
- radio traffic alerts.



Above: Traffic management systems in use.



Road widening and constructing the light rail

Before the light rail can be built, the roads it will travel on have to be widened and levelled. All the services buried under the road, such as the gas, water and telecommunications also have to be moved to a more accessible location to allow for future repairs and upgrades. Once all of this is complete the area will be prepared for the construction team to come and build tracks, stations, bridges and intersection works to support the light rail operation.

Construction management

The Gold Coast Rapid Transit project is committed to maintaining all property access where possible, and to minimise the construction impacts on business and the community.

The majority of construction works will be done during normal construction hours (day time). To reduce the impact to peak traffic flows, it may be necessary to conduct some works at night.

Night works may be required to reduce impacts on traffic flow and business operations.

When night works are planned, noise will be kept to a minimum, and lights will be managed appropriately. The community will be informed of the duration and nature of these night works prior to work starting.

Some of the ways that noise will be managed during night works include:

- selecting appropriate equipment to reduce noise (*involves using silencing or muffling devices*)
- programming noisiest work during the daytime and or before midnight wherever possible
- implementing control measures such as noise barriers, and monitoring noise levels in residential areas.

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