



# **Draft** **Transport Operations Plan**

*for consultation*

**November 2016**

## Contents

Glossary .....	v
<b>Introduction.....</b>	<b>1</b>
Overview .....	2
The Transport Task .....	2
Games Family .....	4
Spectators and Workforce .....	4
Residents and Visitors .....	4
Businesses and Freight .....	5
The Consultation Process .....	5
<b>Games Background Information.....</b>	<b>6</b>
History of the Bid .....	7
Games Planning and Implementation .....	7
Legislation and Regulation.....	8
GOLDOC .....	9
The Event .....	10
Sports .....	11
Venues .....	13
Competition Venues .....	14
Non-Competition Venues.....	15
<b>Transport Partnership .....</b>	<b>18</b>
Commitment to Success .....	19
Transport Key Stakeholders.....	20
Security.....	21
Other Transport Related Functions.....	21
<b>Games Family Transport .....</b>	<b>22</b>
Overview .....	23
Free Travel Arrangements .....	24
Commonwealth Games Associations .....	24
Commonwealth Games Federation.....	25

Technical Officials .....	25
International (Sports) Federations .....	25
Accredited Media .....	25
Sponsors .....	26
Games Staff and Volunteers .....	26
Games Route Network .....	26
Vehicle Fleets .....	26
Drivers .....	26
Commonwealth Games Village .....	27
Games Family Hotel .....	27
Training Venues .....	28
Ports of Entry .....	29
Depots and Garaging .....	30
Equipment and Luggage .....	30
<b>Spectator and Workforce Transport .....</b>	<b>31</b>
Overview .....	32
Forecasting Travel Demand .....	32
Free Travel Arrangements .....	32
Spectator Access to Venues .....	33
Travel Advice .....	36
Transport Modes .....	36
Local Bus .....	38
Rail .....	39
Gold Coast Light Rail .....	41
GC2018 Shuttle Buses .....	43
Park 'n' Ride .....	45
Changes to Transport Hubs, Bus Stops and Route Alignments .....	45
On-demand Transport .....	46
Active Transport .....	46
Event Cities .....	47

<b>Residents, Visitors and Business Transport.....</b>	<b>48</b>
Overview .....	49
Tailored Travel Advice.....	50
Business Continuity .....	50
<b>Road Network .....</b>	<b>51</b>
Overview .....	52
Games Route Network .....	52
Proposed Routes .....	52
Infrastructure Upgrades .....	55
Traffic Management Measures.....	55
Changes to Traffic Signal Timings and Coordination Plans .....	55
Restricted Turns and Road Closures.....	56
Diversion Routes.....	56
Traffic Signs and Line Markings .....	56
Games Lanes and Bus Lanes.....	56
Traffic Management Plan .....	57
Solutions for the Brisbane-Gold Coast Corridor.....	57
Background Traffic .....	58
Road Events.....	58
Information on Traffic and Network Changes.....	58
<b>Transport Coordination .....</b>	<b>59</b>
Transport Coordination Centre .....	60
Transport Command, Coordination and Communication .....	61
<b>Venue Transport .....</b>	<b>62</b>
Overview .....	62
Event Dates .....	64
Venue Operational Planning Timeline .....	65
Broadbeach Bowls Club.....	66
Belmont Shooting Centre .....	67
Cairns Convention Centre.....	68



Carrara Precinct .....	69
Coolangatta Beachfront.....	70
Coomera Indoor Sports Centre.....	71
Currumbin Beachfront .....	72
Gold Coast Aquatic Centre.....	73
Gold Coast Convention and Exhibition Centre .....	74
Gold Coast Hockey Centre .....	75
Nerang Mountain Bike Trails .....	76
Oxenford Studios .....	77
Queensland State Velodrome .....	78
Robina Stadium .....	79
Southport Broadwater Parklands .....	79
Townsville Entertainment and Convention Centre .....	82
<b>Road Events .....</b>	<b>83</b>
Overview .....	84
Competition Events .....	84
Non-Competition Events .....	84
Transport Plans for Road Events.....	85
<b>Transport Legacy .....</b>	<b>86</b>
Overview .....	87
GC2018 Key Transport Legacies .....	87

Contributors:© OpenStreetMap  
Map data available under the Open Database Licence.  
See [www.openstreetmap.org/copyright](http://www.openstreetmap.org/copyright)

## Glossary

Acronym	Description
ACGA	Australian Commonwealth Games Association
CBD	Central Business District
CCTV	Closed Circuit Television
CGA	Commonwealth Games Association
The City	The City of Gold Coast
CGF	Commonwealth Games Federation
CGV	Commonwealth Games Village
CPZ	Controlled Parking Zones
FA	Functional Area
GC2018	Gold Coast 2018 Commonwealth Games
GCAC	Gold Coast Aquatic Centre
GOLDOC	Gold Coast 2018 Commonwealth Games Corporation
GRN	Games Route Network
HPTC	High Performance Training Centre
IAAF	International Association of Athletics Federations
IBC	International Broadcast Centre
IF	International (Sport) Federations
LATTP	Local Area Traffic and Transport Plan
M1	Pacific Motorway
MMC	Main Media Centre
MPC	Main Press Centre

Acronym	Description
MTM	Media Transport Mall
OCG	Office of the Commonwealth Games
QBR	Queens Baton Relay
QFES	Queensland Fire and Emergency Services
QPS	Queensland Police Service
RSL	Returned and Services League
TCC	Transport Coordination Centre
TDM	Travel Demand Management
TMC	Traffic Management Centre
TMP	Traffic Management Plan
TMR	Department of Transport and Main Roads
TOP	Transport Operations Plan
TSP	Transport Strategic Plan
UAC	Uniform and Accreditation Centre



# Introduction

## Overview

The Gold Coast 2018 Commonwealth Games Corporation (GOLDOC) released the Transport Strategic Plan (TSP) in 2014 for public consultation.

The plan was prepared at the end of the Commonwealth Games Federation's (CGF) Strategic Planning Phase in partnership with the Queensland Department of Transport and Main Roads (TMR) and the City of Gold Coast (the City)—collectively referred to as the transport partners.

The plan outlined at a strategic level how GOLDOC, TMR and the City would plan and deliver safe, secure, reliable and accessible transport to the Games Family (athletes and team officials, Games officials, accredited media and technical officials), spectators and GC2018 workforce, while keeping the city moving.

The Draft Transport Operations Plan (TOP) expands on the TSP and captures the detail developed throughout the CGF's Operational Planning phase which concluded in September 2016.

The Draft TOP has been prepared in accordance with the CGF's Transport Games Manual, the Gold Coast 2018 Commonwealth Games™ (GC2018) Candidature File (also referred to as the Bid Book) and in consultation with key transport stakeholders.

All modes of transport, venue specific operations and planned transport infrastructure are described in the Draft TOP.

The Draft TOP also describes the objectives of the transport partners and the principles of transport operations for the Games Family, spectators and GC2018 workforce, and the community.

The transport partners are consulting with stakeholders to develop GC2018 transport plans.

## The Transport Task

A successful transport operation is critical to the success of any major sporting event. With 1.5 million spectator tickets available and over 50,000 workforce, contractors and volunteers travelling during GC2018 there will be significant demand on the transport system.

During GC2018, the Gold Coast will experience increased demand on transport networks, creating significant challenges for the travelling public. There will also be a range of arts and cultural activities on the Gold Coast which will further increase transport demand.

In order to enable spectators and Games Family to reach venues on time and keep the city moving, the demand on the transport system will need to be managed.

The transport task cannot be delivered without careful planning and some temporary changes to the transport system and travel behaviour.

The GC2018 transport task is broad, ranging from the development of a priority transport network for the Games Family to the delivery of a public transport system for spectators

and workforce, while ensuring the Gold Coast will continue to operate during GC2018.

A number of changes to the transport network will affect some residents and businesses during GC2018. Information will be provided well in advance and, where possible, impacts will be kept to a minimum.

A comprehensive Travel Demand Management (TDM) program will influence travel behaviours in the lead up to and during GC2018 to ease the pressure on the transport system. Key audiences travelling during GC2018 will be encouraged to re-time, re-mode, re-route and reduce their trips wherever possible to maximise the capacity of the transport network across the Gold Coast.

GC2018 transport operations should be safe, secure, reliable and accessible.

The transport strategic objectives outlined in the TSP are as follows:

- Safety and efficiency
- Public transport focus
- Customised travel strategy for the Games Family
- Balance
- Lasting legacy.

The key attributes of the transport strategy in the TSP are shown in Figure 1 and outlined below:

1. Multi-modal public transport focus, supported by park 'n' ride:

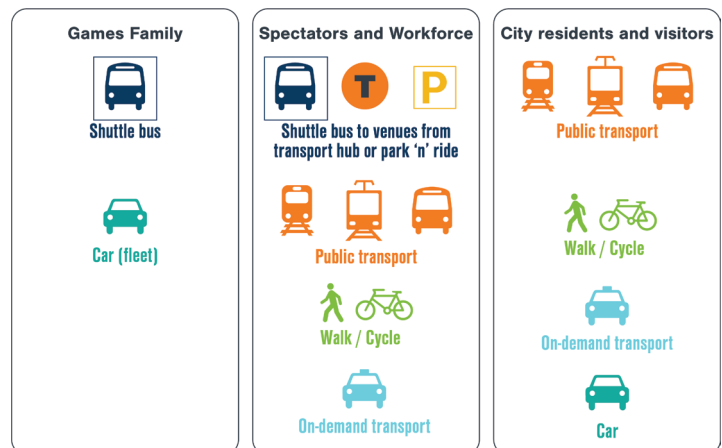
- Public transport will be the predominant means of accessing GC2018 events for spectators, volunteers and staff.

- The strategy incorporates the three public transport modes of heavy rail, light rail and buses.
- There will be no provision for, or promotion of, private car access to major venues.
- Park 'n' rides will provide service to spectators, with sites nominated in Brisbane, Logan and the Gold Coast.

2. Customised strategies for each client group:

- The Games Family will have separate transport fleets dedicated to each client group. Their transport load zones will be designed to ensure safety and reliability.
- GC2018 spectators and workforce will access events through Games shuttle buses and the public transport network.

**Figure 1: GC2018 Transport Options**



## Games Family

GOLDOC is responsible for planning and delivering Games Family transport services.

This is a significant task as athletes, team officials, Games officials, technical officials and media must get to competition venues on time so they can compete, officiate and report on events.

During GC2018, the road network will need to function efficiently to balance the movement of athletes, officials and spectators while allowing business as usual travel across the Gold Coast.

## Spectators and Workforce

Detailed information will be provided to GC2018 spectators and workforce on preferred travel times, routes and travel options.

GC2018 will be a public transport Games and, where possible, spectators will also be encouraged to cycle or walk to venues. No spectator parking will be provided at venues.

Spectators and workforce will be encouraged to plan ahead to understand their transport options. This will be the key to a seamless trip to events.

GC2018 spectators will be provided with comprehensive information on travel options to enable efficient hassle-free access to competition venues. Information will be available through:

- a GC2018 spectator journey planner
- spectator travel guides for each venue including accessible travel advice
- online travel information
- travel advice for GC2018 workforce and volunteers.

## Residents and Visitors

Residents and visitors will play a vital role in keeping the city moving by making changes to the way they travel. Non-essential travel will need to be reduced and people will need to re-time, re-route, re-mode, or revise their travel plans by:

- travelling outside of peak times
- travelling on public transport
- cycling or walking small distances
- taking alternative routes when driving to key destinations.

The necessary information will be provided well before GC2018 to enable residents and visitors to best prepare and plan their travel choices.

## Businesses and Freight

Businesses and freight industry will receive transport information to support business continuity and minimise impacts during GC2018.

In the lead up to GC2018, major employers will be encouraged to promote public transport, telecommuting and travelling outside of peak hours to reduce pressure on the transport system.

Options to support business continuity, including alternative freight routes, are currently being identified and will be actively communicated to the freight industry and local businesses well in advance of GC2018.

This information will be provided through:

- tailored advice for large organisations most affected by GC2018
- workshops and forums
- online travel advice.

## The Consultation Process

The transport partners have been consulting with key stakeholders during development of GC2018 transport plans.

From release of the Draft TOP in November 2016 through to February 2017, consultation will occur with the transport industry, local, state and federal governments, and key business and industry stakeholders.

The community will be able to provide feedback on the Draft TOP by visiting [www.gc2018.com](http://www.gc2018.com).

The Draft TOP will be updated to incorporate feedback from stakeholders and the community, with the updated TOP to be released in mid-2017. The release will be supported by the GC2018 Community Readiness program which is scheduled to be rolled out from early 2017 and continue through to GC2018.

The Community Readiness program will provide the community with a broad range of information to assist preparations for GC2018.





# Games Background Information

## History of the Bid

On 11 November 2011, at the CGF General Assembly in St Kitts and Nevis, the Gold Coast was selected as Host City for the 2018 Commonwealth Games.

The Bid Book, which was approved by all levels of government and key stakeholders, formed the basis of the Host City Contract and Guarantees for GC2018.

The combination of the content and guarantees in the Bid Book, as well as the presentations and clarifications during the CGF Evaluation Commission collectively represent the commitments of the Gold Coast as host of GC2018.

Immediately following the award, the Queensland Government and the City signed the Host City Contract, as required by the CGF. The Contract outlines the obligations of the parties to the contract including guarantees from the Queensland Government and the City that commitments in the Bid Book will be met.

## Games Planning and Implementation

Between winning the Bid in November 2011 and staging GC2018 in April 2018, significant planning and implementation will occur. The key planning stages for GC2018 include:

- Foundation Planning (February 2012 to January 2013)
- Strategic Planning (February 2013 to March 2015)
- Operational Planning (April 2015 to September 2016)
- Mobilise (October 2016 to September 2017)
- Readiness (October 2017 to March 2018)
- Games Operations (March 2018 to June 2018)
- Legacy (July 2018 forward)

## Legislation and Regulation

Following the announcement that the Gold Coast had been selected to host the Games in 2018, the Queensland Government passed the *Commonwealth Games Arrangements Act 2011*, effective 1 January 2012.

The purpose of the Act is to establish GOLDOC to plan, organise and deliver GC2018 in conjunction with the Australian Commonwealth Games Association (ACGA) and the CGF.

The *Major Events Act 2014* came into effect on 1 January 2015 and it gives GOLDOC and its authorised representatives certain rights and responsibilities with respect to preparing for and running GC2018. The Act covers topics including:

- Construction areas
- Crowds and safety
- Vehicles, roads and traffic
- Airspace
- Commercial matters
- Marketing and advertising
- Broadcast
- Visiting Health Practitioners
- Official Logos and Titles
- Authorised Persons.

From a transport perspective, examples of application of powers under the Act would include the creation of priority traffic measures to support the movement of GC2018 traffic and assigning powers to authorised persons to undertake vehicle permit checks at venue perimeters.

TMR and the City are reviewing and amending regulations and local laws to support the effective implementation of the Games Route Network (GRN) and management of the broader transport network.

## GOLDOC

GOLDOC is a statutory body established on 1 January 2012 with the commencement of the *Commonwealth Games Arrangements Act 2011*.

GOLDOC's vision is to stage a great Games in a great city leaving great memories and great benefits for all.

GOLDOC's mission is to conduct an athlete-focused Games with excellent competition in a fun and friendly environment with long-lasting benefits for the Gold Coast, Queensland, Australia and the Commonwealth.

GOLDOC's objectives are:

- To attract the best athletes to compete in a technically excellent, world class, fun and friendly Commonwealth Games.
- To launch the Commonwealth Games into a new decade with an inspiring, memorable and landmark event.
- To help our partners make the most of the opportunities presented by the Games.
- To engage and harness the enthusiasm of our communities.
- To contribute to economic growth by working with our partners to promote Queensland tourism, trade and investment.
- To present the Games in a creative way that will encourage comprehensive and positive exposure and support.

GOLDOC's values are:

G - Global – where we think globally for the organisation, the Games and beyond

R - Respect – where our work and thoughts are respected and valued

E - Excellence – where we deliver excellence in everything we do

A - Accountable – where we act with the highest integrity and fairness

T - Trust – where we are empowered to do our job in a collaborative environment.

## The Event

GC2018 will be held during the autumn of 2018 and these will be the 21<sup>st</sup> Games.

Prior to the commencement of GC2018, the Commonwealth Games Village (CGV) will have a 'soft' opening on Tuesday 20 March 2018 to allow team managers to prepare the village for the arrival of athletes. On Sunday 25 March 2018, 10 days before the Opening Ceremony, the CGV will officially open for the arrival of athletes and team officials. Managing the arrival of teams, technical officials, the international media and Games officials will be the first major transport task.

During these 10 days of arrivals, transport services for athletes from the CGV to a variety of training locations around the Gold Coast will also be in operation. This period coincides with the 2018 Easter holidays, with Good Friday on 30 March 2018, Easter Sunday on 1 April 2018 and Easter Monday on 2 April 2018.

GC2018 will commence with the Opening Ceremony on Wednesday 4 April 2018.

Competition will begin on Thursday 5 April 2018 and continue for 11 days until the Closing Ceremony on the evening of Sunday 15 April 2018.

After the closure of GC2018, the transport task will continue for approximately three more days until Wednesday 18 April 2018 for departing athletes, officials and media. Throughout May and June of 2018, operations will continue with decommissioning of venues and the dissolution of GOLDOC.

Customised transport services will be required for approximately 6,600 athletes and team officials, 3,000 accredited media, 1,200 technical officials, 2,150 Games Family (from the Commonwealth Games Federation, Commonwealth Games Associations (CGAs) and International Federations (IFs) of sporting bodies), over 50,000 workforce and volunteers, as well as 1.5 million spectators over the 11 days of competition. Augmented services will also be provided on the existing public transport network to support the day-to-day transport needs of the Gold Coast during GC2018.

## Sports

The GC2018 Sports Program includes the following sports:

- Athletics
- Aquatics (Swimming & Diving)
- Badminton
- Basketball
- Beach Volleyball
- Boxing
- Cycling (Track, Road Race, Time Trial, Mountain Bike)
- Gymnastics (Artistic and Rhythmic)
- Hockey
- Lawn Bowls
- Netball
- Powerlifting
- Rugby Sevens
- Shooting
- Squash
- Table Tennis
- Triathlon
- Weightlifting
- Wrestling

The GC2018 Para-Sports Program includes the following sports:

- Aquatics (Swimming)
- Athletics (Track & Field)
- Powerlifting
- Lawn Bowls
- Cycling (Track)
- Triathlon
- Table Tennis





- Aquatics – Diving
- Aquatics – Swimming
- Athletics
- Badminton
- Basketball
- Beach Volleyball
- Boxing
- Cycling – Mountain Biking

- Cycling – Road
- Cycling – Track
- Gymnastics – Artistic
- Gymnastics – Rhythmic
- Hockey
- Lawn Bowls
- Netball
- Powerlifting

- Rugby Sevens
- Shooting
- Squash
- Table Tennis
- Triathlon
- Weightlifting
- Wrestling

## Venues

The approach to GC2018 venues has been to locate competition and training venues as close as possible to the CGV. This ensures a cost-effective, sustainable approach to the delivery of transport services for athletes, officials and spectators for the majority of sports.

Shooting and Cycling (Track) events will be held in Brisbane, approximately 70 kilometres north of the CGV. The preliminary matches of the men's and women's Basketball competition will be held in Cairns and Townsville.



## Competition Venues

Competition venues and sports being played at those venues are shown in Table 1.

**Table 1: GC2018 Competition Venues and Sports**

Competition Venue	Sport/Discipline
Carrara Stadium and Carrara Sport and Leisure Centre	Athletics, Powerlifting, Badminton, Weightlifting and Wrestling. Opening Ceremony and Closing Ceremony.
Gold Coast Aquatic Centre, Southport	Swimming and Diving
Southport Broadwater Parklands	Marathon and Triathlon
Oxenford Studios	Boxing, Squash and Table Tennis
Gold Coast Hockey Centre, Labrador	Hockey
Robina Stadium	Rugby Sevens
Queen Elizabeth Park, Coolangatta Beachfront	Beach Volleyball
Broadbeach Bowls Club	Lawn Bowls

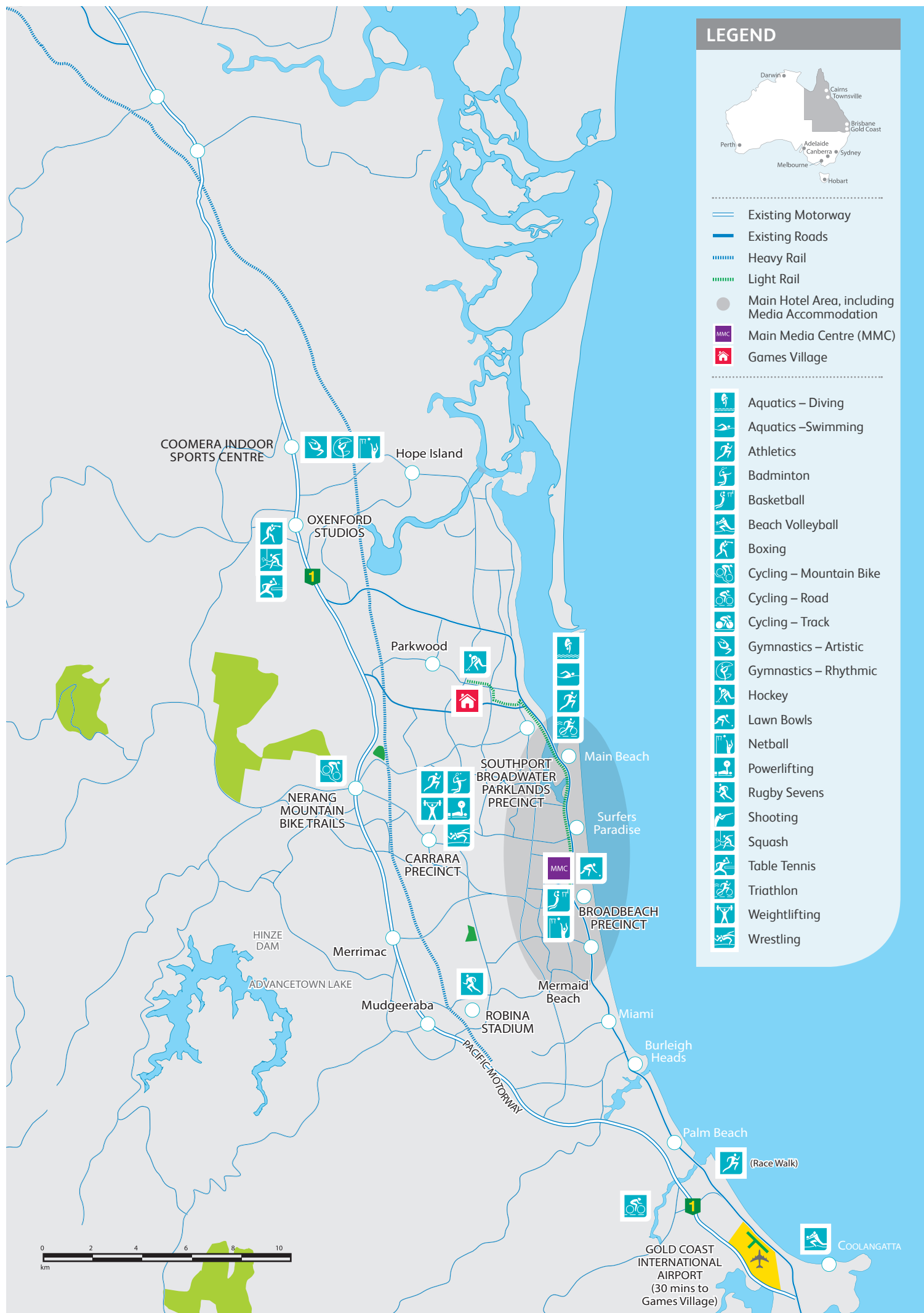
Competition Venue	Sport/Discipline
Gold Coast Convention and Exhibition Centre, Broadbeach	Basketball (Finals) and Netball (Preliminary rounds)
Cairns Convention Centre	Basketball (Preliminary rounds)
Townsville Entertainment and Convention Centre	Basketball (Preliminary rounds)
Coomera Indoor Sports Centre	Gymnastics and Netball (Finals)
Nerang Mountain Bike Trails	Cycling (Mountain Bike)
Currumbin	Cycling (Road Race, Time Trial) and Athletics (Race Walks)
Queensland State Velodrome, Chandler	Cycling (Track)
Belmont Shooting Centre	Shooting

Figure 2 GC2018 Gold Coast Competition Venues Map and Figure 3 GC2018 Event Cities Venues Map show the geographical location of each venue.

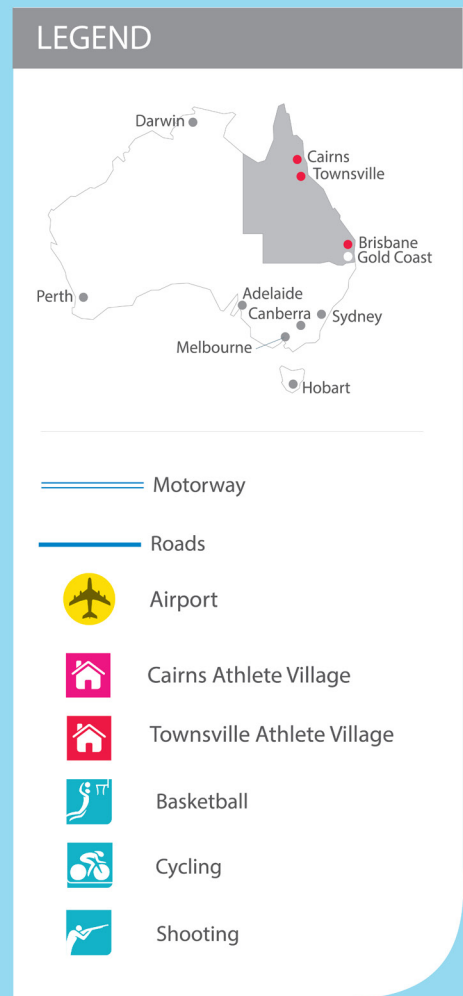
## Non-Competition Venues

Non-competition venues will generate considerable transport demands. Key non-competition venues include:

- The CGV situated at Parklands will provide accommodation for athletes and team officials. The CGV is four kilometres west of the Gold Coast Central Business District (CBD) at Southport, eight kilometres north-west of Surfers Paradise and 70 kilometres south of the Brisbane CBD.
- The Main Media Centre (MMC) at the Gold Coast Convention and Exhibition Centre at Broadbeach will be the main centre of activity for over 3,000 accredited media personnel.
- The Games Family Hotel (Sheraton Grand Mirage Resort) will accommodate accredited Games officials.
- Technical officials will be accommodated at hotels near competition venues.
- Athletes' training venues.
- Uniform and Accreditation Centre.
- Main transport centres such as Gold Coast Airport, Brisbane International and Domestic Airport, Townsville Airport, Cairns Airport, Gold Coast rail and light rail stations, park 'n' ride sites and bus stations.
- Transport support venues such as depots and the Transport Coordination Centre (TCC).
- Celebration Zones at Broadbeach and Surfers Paradise.



**Figure 2: GC2018 Gold Coast Venues Map**



**Figure 3: GC2018 Event Cities Venues Map**



# Transport Partnership

## Commitment to Success

There are several key organisations committed to delivering a successful GC2018 and this commitment extends to securing a lasting legacy for the community. These organisations, outlined below, have been working collaboratively through formal governance forums since winning the Bid in 2011.

**GOLDOC** is responsible for delivering GC2018 and ensuring the implementation of all other responsibilities not covered by the delivery partners.

In relation to GC2018 transport, GOLDOC is responsible for providing customised transport services for the Games Family client groups and implementing transport operations in partnership with local and state transport authorities.

The **Queensland Government** is responsible for most of the issues of day-to-day concern to the people of Queensland. The Government is also responsible for ensuring all the necessary legislative measures are taken, ensuring delivery of major infrastructure projects and overall responsibility for security at GC2018.

The activities of GOLDOC are assisted by **Office of the Commonwealth Games (OCG)** in the Queensland Department of Tourism, Major Events, Small Business and the Commonwealth Games. The OCG coordinates the delivery of government services supporting the delivery of infrastructure, and the planning and staging of GC2018.

The priority for **the City** is to ensure that hosting GC2018 enhances the lifestyle the Gold Coast is renowned for.

**The City** and **TMR** are jointly responsible for various aspects of public domain transport.

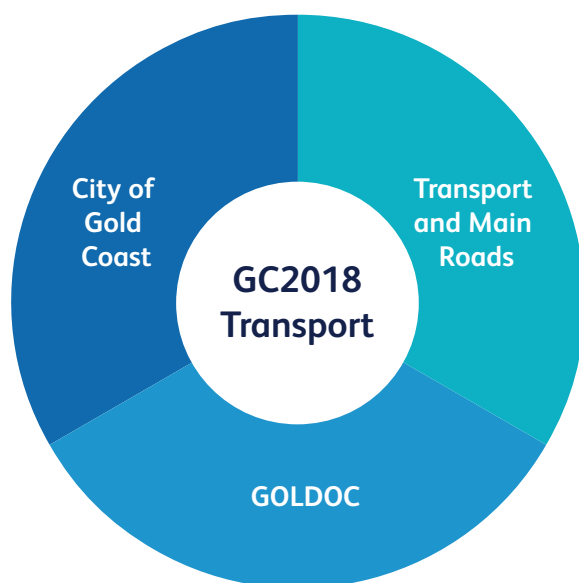
The City's key tasks include:

- Local Area Traffic and Transport Plans (LATTP) which address road closures, kerb-side allocation and Controlled Parking Zones (CPZ) at or near venues for GC2018.
- TDM.
- The planning and delivery of road closures, operational support, diversion routes and traffic management of all local road closures for GC2018 Road Events.
- Road Event field of play maintenance and capital works on local roads.
- Assisting with competition and non-competition venue transport planning.
- Provision and management of local roads that make up part of the Games Arterial Network as well as the Local Road Network to support the efficient operation of the GRN and movement of background traffic.



TMR's key tasks include:

- Provision and management of the GRN for reliable Games Family journey times.
- Management of GC2018 Strategic travel routes (state-controlled roads) to support the efficient operation of the GRN and movement of background traffic.
- Establish a multi-modal TCC.
- Games-time public transport.
- The planning and delivery of road closures, operational support, diversion routes and traffic management of all state-controlled road closures for GC2018 Road Events.
- Road Event field of play maintenance and capital works on state-controlled roads.
- Safety and security of the transport system.
- Provision and management of transport facilities for spectators and workforce access.
- TDM for spectators and workforce.



## Transport Key Stakeholders

As planning progresses, consultation and engagement is expanding to include a broad range of stakeholders to ensure appropriate and effective strategies are adopted as GC2018 transport plans are developed and delivered.

While the City, TMR and GOLDOC are jointly responsible for planning, funding and delivering the transport task, other key government agencies that will assist with the transport task are outlined below.

### **Queensland Police Service (QPS):**

Contributing to the development of transport and security plans and protocols and providing regulatory based field traffic management and enforcement during GC2018.

### **Queensland Fire and Emergency Services and Queensland Ambulance Service:**

Public safety, disaster planning and emergency-related crowd control, access and egress.

### **Townsville City Council and Cairns Regional Council:**

Local governments hosting regional Basketball games.

### **Brisbane City Council:**

Cycling (Track) and Shooting will be hosted at venues within the Brisbane City Council area.

## Security

The safety and security of the Games Family, spectators and workforce is paramount. Transport partners are working closely with QPS and GOLDOC security to provide safe and secure networks and services. All rail, light rail and bus operators will review their security arrangements to meet Games requirements in accordance with transport security legislation.

The QPS is leading a thorough security assessment program across the entire Games environment and all transport partners are committed to incorporating findings and recommendations into planning. This program includes security assessments of the designated transport system for GC2018 led by QPS and TMR.

## Other Transport Related Functions

### Venue Planning

Decisions made in relation to the layout and operation of competition and non-competition venues and the CGV can have significant implications to the operation of the transport system during GC2018, particularly in relation to the size of the fleet and workforce required to meet transport service requirements. The transport partners are working closely with those responsible for venue operations and overlay to ensure appropriate arrangements are made to support effective transport operations for GC2018.





# Games Family Transport

## Overview

GOLDOC is responsible for the transport needs of the Games Family and some operational staff, while TMR and the City are jointly responsible for various aspects of spectator, workforce, volunteer and background transport.

The Games Family comprises key client groups which include athletes and team officials, press, broadcast, and technical officials.

The Games Family client groups are listed in Table 2 below.

**Table 2: Games Family Client Groups**

Client group	Members	Fleet	Estimated group size
<b>Athletes &amp; Team Officials</b>	Athletes, Team Officials, administrative and medical personnel and press attaché	Shuttles and team buses	6,600
<b>Games Officials</b>	Heads of State, CGF President and Vice-Presidents, CGF Chief Executive Officer, Presidents of the International Olympic Committee & International Paralympic Committee, Secretary General of the Commonwealth, the Vice Patron of the Federation, CGF staff, CGF and CGA guests, Mayor of the Host City, Secretaries General of the IFs, members of Federation Technical Committees	Combination of dedicated car-with-driver, On Demand and Request for Transport	2,150
<b>Accredited Media</b>	Print Press, Photojournalists, Host Broadcaster, Rights-holding Broadcasters	Shuttle buses and dedicated services	3,000
<b>Technical Officials</b>	Sports Technical Officials	Shuttle buses	1,200

## Free Travel Arrangements

Free public transport will be available on the TransLink Network in South East Queensland and Cairns and the *qconnect* bus network in Townsville when GOLDOC accreditation is presented.

Free travel will be provided to the Games Family client groups listed below between Sunday 25 March and Wednesday 18 April 2018:

- Games Officials (CGA and CGF members)
- Technical Officials
- Athletes
- International Federation members
- Accredited Media
- Accredited Games Workforce and Volunteers.

In addition to free public transport, Games client groups have additional transport provision during GC2018 which varies according to transport accreditation. Service Level Agreements are being developed between GOLDOC, the CGF and the respective client groups for GC2018. These will further define the transport provisions for each client group.

## Commonwealth Games Associations

CGAs are the organisations responsible for preparing, selecting and sending a team to participate in Commonwealth Games. There are 70 CGAs, each representing one of the nations, territories and sovereign states taking part in GC2018.

Transport of the CGA members, in particular the athletes and team officials, is critical to the success of GC2018, with prompt and punctual services essential. Few operations are more important than ensuring athletes arrive at venues in ample time to compete in their events. As such, these clients will be given the highest priority in terms of journey planning and service specification. There will be approximately 6,600 athletes and team officials requiring this level of service.

GOLDOC will provide safe, secure, reliable and accessible transport for athletes and team officials in the form of dedicated bus and coach services. These will be scheduled services running on a frequent basis from the transport mall in the CGV to all competition and training venues.

Each CGA will also be granted access to a pool of vehicles managed by GOLDOC for use during GC2018. The number of vehicles a CGA may access will be determined according to the allocations defined within the CGF Accreditation Matrix.

In addition to this, each of the CGAs will have a number of Games Officials at the Games Family Hotel who will have access to Fleet transport which consists of car-with-driver vehicles and a pool of on-demand and pre-bookable vehicles. These vehicles will be allocated according to the service levels defined within the CGF Accreditation Matrix.

## **Commonwealth Games Federation**

The CGF client group consists of the Executive Board, committees and staff. CGF clients will primarily be transported around the city by the Fleet system.

## **Technical Officials**

The rules of every competition event will be administered by Technical Officials. There will be approximately 1,200 Technical Officials at GC2018 and they will be transported between their accommodation and events using either a fleet of scheduled and pre-booked buses according to the competition schedule and their work requirements or self-drive vehicles.

## **International (Sports) Federations**

Each GC2018 sport is administered by a global governing body, known as an International Federation (IF) that approves the field of play. For example, Athletics is represented by the International Association of Athletics Federations (IAAF). The IF client group consists of presidents, secretary generals, technical delegates and staff from each of the sports on the GC2018 program.

Transport services will be provided in accordance with the CGF Accreditation Matrix.

## **Accredited Media**

It is estimated there will be approximately 3,000 accredited media personnel in attendance during GC2018. The Media Transport Mall (MTM), situated close to the Main Media Centre (MMC) will be the centre of media transport operations. GOLDOC intends to accommodate the majority of media personnel within the Broadbeach area so they have easy access to the MMC at the Gold Coast Convention and Exhibition Centre and their transport services at the MTM. An accommodation shuttle will be provided by GOLDOC for media staying outside the Broadbeach area.

From the MTM, scheduled bus services will connect media to event venues on a frequent basis. The services will be designed to move media to venues prior to competition starting and return them after competition has completed but will continue to operate during competition periods to provide an ongoing service. The bus services will be supplemented by a self-drive vehicle pool which will be available for hire to accredited media clients.

## Sponsors

Sponsors and their guests will attend GC2018. GOLDOC will make available a fleet of buses, mini-buses and coaches to these clients on a fee-paying basis.

## Games Staff and Volunteers

For the duration of GC2018 workforce and volunteers will be encouraged to travel to their places of work by public transport, walking and cycling. Workforce and volunteers will have GC2018 accreditation providing them with access to free public transport to and from their places of work from first service Sunday 25 March to last service Wednesday 18 April 2018.

## Games Route Network

In order to provide Games Family client groups, in particular athletes, expedient and reliable journey times, a GRN will be implemented which is similar to that used at previous Commonwealth Games. The GRN will comprise a network of roads that link accommodation with competition and key non-competition locations.

## Vehicle Fleets

**Bus and Coach:** The Games Family bus and coach fleet will be sourced from experienced transport operators. Vehicles and drivers will be hired for the duration of GC2018 by GOLDOC.

**Fleet:** The vehicle car fleet will be sourced by GOLDOC. Drivers for the non-bus vehicles will be recruited from a pool of volunteers.

All vehicles sourced for use at GC2018 will be of an acceptable standard with agreed parameters set on accessibility and emissions levels. When sourcing the fleet vehicles, the specifications will be based on the best technology available at the time. This will focus on safety, accessibility, comfort, reliability, fuel efficiency and noise and emissions levels.

## Drivers

The transport workforce is essential to the successful delivery and performance of GC2018 transport operations and the overall perception, image and reputation of GC2018. In order to achieve the highest standards of service the processes of recruitment, training and deployment will be rigorously planned and managed throughout the planning and delivery periods.

All drivers recruited will undergo thorough training to enable familiarisation of the GC2018 routes and venues. They will also receive training on security protocols and procedures, the background to GC2018, Games history and local knowledge. Where required, specific training will be provided, tailored to the needs of the client groups whom they will be driving and related to their vehicle accreditation category.

## Commonwealth Games Village

The CGV is ideally situated, providing extensive transport connections and minimal travel times to the majority of venues. The Smith Street Motorway provides a direct link to the Pacific Motorway, which connects to competition venues, training venues, Gold Coast Airport, Brisbane International Airport and Brisbane Domestic Airport. Vehicle movements to and from the Village and GC2018 venues is supported by the recent widening of Smith Street Motorway from four to six lanes.

The Gold Coast light rail system, known as G:link, includes the Griffith University station directly opposite the International Zone, providing athletes with an effortless connection to destinations across the Gold Coast.

At the front of the Village with direct access off Parklands Drive is the Transport Mall where shuttle buses will connect athletes to training and competition venues. This area is immediately adjacent to the security entry check, International Zone and the main dining hall.

The Transport Mall is exclusively dedicated for the loading and unloading of competing and spectating athletes and officials travelling to/from training and competition sites. Bus pick-up and drop-off zones will be provided according to sport and venues. The Transport Mall will have suitable signage and information for village residents wishing to use the transport services available to them based on their level of accreditation. The Transport Mall will have an access control point directly into the Residential Zone for the village residents.

## Games Family Hotel

GOLDOC has secured the Sheraton Grand Mirage Resort as the official Games Family Hotel. The Games Family Hotel is located on Seaworld Drive at The Spit. Games Family guests will be provided with transport services to all official GC2018 venues via a bookable or on-demand Fleet vehicle service from load zones at the Games Family Hotel. A transport management plan is being developed for The Spit and Main Beach to assist with managing transport in this area.

## Training Venues

The majority of training venues are located within a 20-minute drive of the CGV with the exception of the Queensland State Velodrome at Chandler for Track Cycling, the Belmont Shooting Centre for Shooting and Coolangatta Beachfront for Beach Volleyball. Basketball preliminary rounds will be staged in Cairns and Townsville.

In addition to training at competition venues, extra training venues have been identified as shown in Table 3. Shuttle bus and team bus services will be available for access to training venues, and traffic management measures will be developed to maximise the efficient operation of transport services to training venues.

**Table 3: GC2018 Training Venues**

Training Venue Name	Sport(s)
<b>Ashmore PCYC</b>	Boxing
<b>Bond University HPTC</b>	Rugby Sevens (Recovery and Gym)
<b>Cairns Basketball Stadium</b>	Basketball
<b>Carrara Athletics Warm Up</b>	Athletics
<b>Gold Coast Turf Club</b>	Powerlifting, Weightlifting
<b>Griffith University</b>	Athletics, Swimming
<b>Musgrave Hill Bowls Club</b>	Lawn Bowls
<b>Oxenford Studios</b>	Badminton
<b>Parkwood Sharks Oval</b>	Rugby Sevens
<b>Runaway Bay Indoor Stadium</b>	Netball
<b>Runaway Bay Sports Super Centre</b>	Hockey, Cycling, Triathlon, Beach Volleyball
<b>St. Hilda's School</b>	Wrestling, Gymnastics
<b>The Southport School</b>	Rugby Sevens, Basketball
<b>Townsville RSL Stadium</b>	Basketball



## Ports of Entry

GOLDOC will provide airport transfers to and from approved accommodation locations for athletes, technical officials and Games Family. This will require a significant planning and scheduling effort. Buses and trucks will be required to transport luggage and equipment. Trucks will also be used for the transport of equipment to venues for training and competition. It is anticipated that most CGAs will depart the Gold Coast within three days after the Closing Ceremony.

It is envisaged that GOLDOC Games Family Services will conduct pre-Delegation Registration Meetings approximately six months prior to GC2018, when information regarding team arrivals will be collected from CGAs. This information is essential for GOLDOC to plan the transport of athletes from the airports. Games Family Services will encourage all Chefs de Mission to arrive on the Gold Coast prior to their delegation. This will assist GOLDOC partners to confirm arrivals data and team transport protocols.

It is currently proposed to establish arrivals and departures desks within airports to support the Games Family. Athletes and team officials will be transported directly to the CGV Welcome Centre. Athletes will be accredited and then move directly into their Village accommodation. Athlete's luggage will be transported from the airport to the Village, which will be security checked while accreditation takes place. Once athletes have their accreditation, they will be entitled to use the athlete bus system for access to training, competition and ceremonies and will have access to free public transport on the TransLink Network in South East Queensland and Cairns, and the *qconnect* bus network in Townsville.

Games Family will be transported from the airport welcome areas to the Games Family Hotels where they will have access to a fleet car service appropriate to their individual accreditation and will also have access to free public transport on the TransLink Network in South East Queensland and Cairns, and the *qconnect* bus network in Townsville.



## Depots and Garaging

The Games Family vehicle fleet depots will be strategically located within the city to provide coverage to all official GC2018 venues. They will contain the facilities necessary to maintain the fleet to the highest standard as well as providing for the wellbeing of the drivers. The depots will adhere to safety, security and environmental criteria required to provide a safe operation for the duration of GC2018.

The location of the car and bus depots will be based on their ability to provide an efficient operation for the Games Family and will be suitable sites to cater for the types of vehicles and clients they will need to service. Their location will provide a good service level between the Games Family accommodation and the competition and non-competition venues.

Potential locations for the athlete bus depot have been identified close to the CGV.

During general operation, all vehicles will have a requirement to stop either for driver changeover or comfort, or while waiting between periods of use. To cater for this, venues will, where possible, have a waiting area on site or nearby.

## Equipment and Luggage

GC2018 will generate a significant demand for the movement of freight and servicing of the venues. The GOLDOC Logistics Team will manage and supervise delivery scheduling, receipt, distribution, asset tracking and disposal of freight to and from venues. The Logistics Functional Area will also have a role in planning and providing the transport of athletes' sports equipment and luggage, known as 'accompanied freight'.

The amount and size of equipment and luggage that each athlete brings to GC2018 will determine how it is transported between venues. Where only personal luggage is brought to GC2018, this may be transported in the same vehicle as the athlete. Larger items will be transported in a separate vehicle, suitable for that particular item of equipment.



# **Spectator and Workforce Transport**

## Overview

Public transport and active transport will be the key modes of access for GC2018 venues and the arts and cultural festival.

The existing public transport network, comprising heavy rail, light rail and local bus routes will be supplemented with dedicated Games shuttle bus services and temporary transport interchanges will operate to provide a seamless end-to-end journey for spectators and accredited workforce.

A positive public transport experience during GC2018 will help facilitate a sustained increase in use of public transport - a lasting legacy for the Gold Coast.

## Forecasting Travel Demand

Planning has been informed by a comprehensive suite of transport models developed to forecast travel demand and network performance during GC2018. The models use data from Gold Coast events and previous Games to generate a profile of daily GC2018 spectator and workforce, and business as usual travel.

The models are being used to test a range of scenarios to understand capacity constraints on the transport system and assess options to maximise the capacity of networks.

Following the release of spectator tickets in 2017, ticket sales data will be incorporated into the models to provide more refined forecasts of travel demand and behaviour.

## Free Travel Arrangements

Free public transport will be available for ticketed spectators travelling to and from competition events on the Gold Coast and in Brisbane on the South East Queensland TransLink public transport network. In Cairns and Townsville free travel will be available on TransLink and *qconnect* bus services. Spectators will be required to present a valid GC2018 ticket for the day of travel.

Individuals with GOLDOC accreditation will also have access to free travel on the TransLink public transport network in South East Queensland and Cairns. Free travel on the *qconnect* bus services in Townsville will also be available when GOLDOC accreditation is presented from the first service on Sunday 25 March 2018 until the last service on Wednesday 18 April 2018.

Free travel will not be available for spectators and workforce on the Airtrain service that operates between the Brisbane Domestic and International Airports and Eagle Junction station.

## Spectator Access to Venues

Spectators will access competition venues and key GC2018 precincts via a range of travel options.

Travel options will vary depending on the spectator origin, day of travel, venue being accessed and the time of day travel occurs. Travel options to competition venues are summarised in Figures 4, 5 and 6.

It is expected that most journeys will require travel via a combination of modes given the dispersed nature of spectator origins. This multi-modal approach is aimed at distributing demand across the network and maximising the use of existing public transport infrastructure.

Spectators travelling within the Gold Coast to a GC2018 venue on the coast, will be encouraged to:

- Walk or cycle directly to a transport hub or competition venue.
- Travel by local bus, rail or light rail service to a transport hub or competition venue.

From transport hubs, spectators will have access to Games shuttle buses. It is also expected that spectators may park near high frequency bus corridors to access competition venues.

Given accommodation on the Gold Coast may be limited, it is likely spectator demand from Brisbane will be higher than for typical sporting events on the Gold Coast. Spectators travelling from Brisbane will be encouraged to catch a train using the Gold Coast rail line to a transport hub on the Gold Coast and then either catch a Games shuttle bus service, interchange with light rail or in some cases walk to the competition venue.

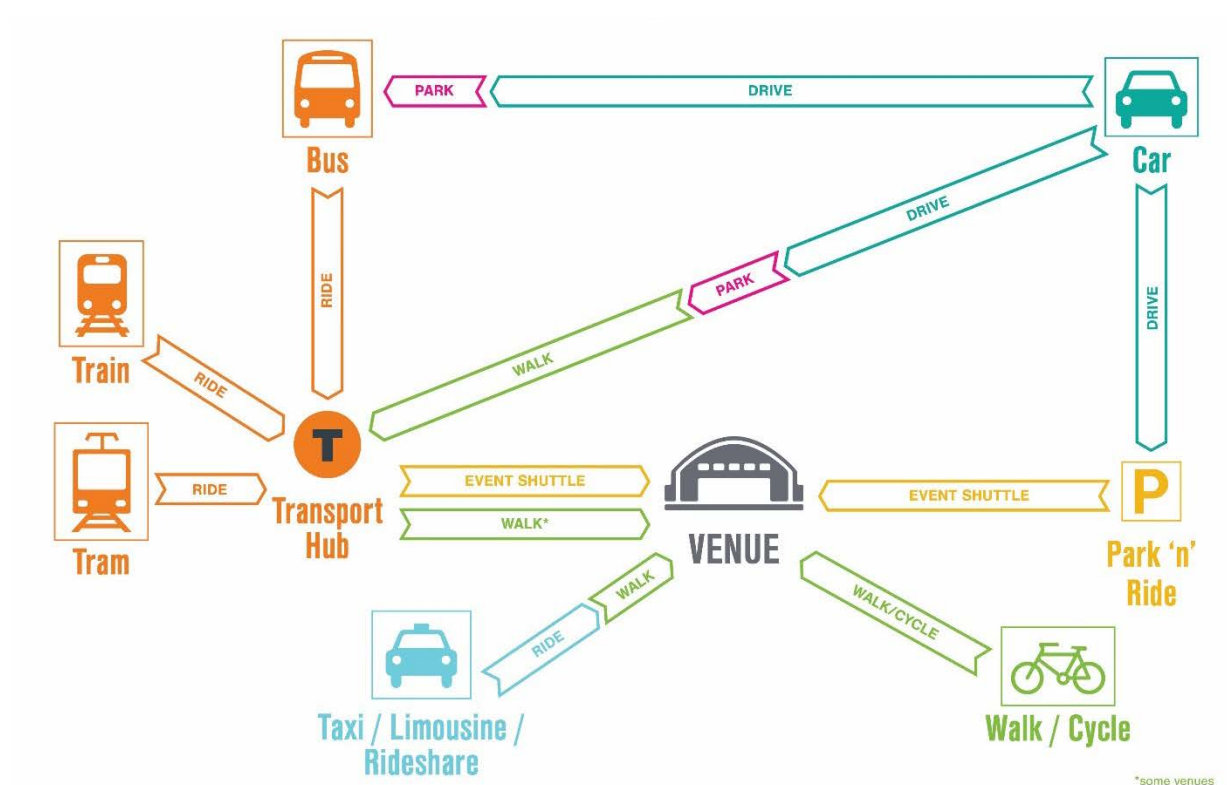
Given the catchment of the Gold Coast rail line and the dispersed nature of spectator origins, spectators will have access to a park 'n' ride located on the Gold Coast from which they will board a Games shuttle bus and travel to the competition venue.

In Event Cities (Brisbane, Cairns and Townsville), spectators travelling to GC2018 events will be encouraged to:

- Walk or cycle directly to a competition venue
- Travel by local bus routes to a competition venue
- Park 'n' walk to a venue in Cairns and Townsville.

More information on venue access arrangements is included in the Venue Transport chapter.

**Figure 4 Travel Options (Gold Coast)**



**Figure 5 Travel Options (Brisbane to Gold Coast Corridor)**

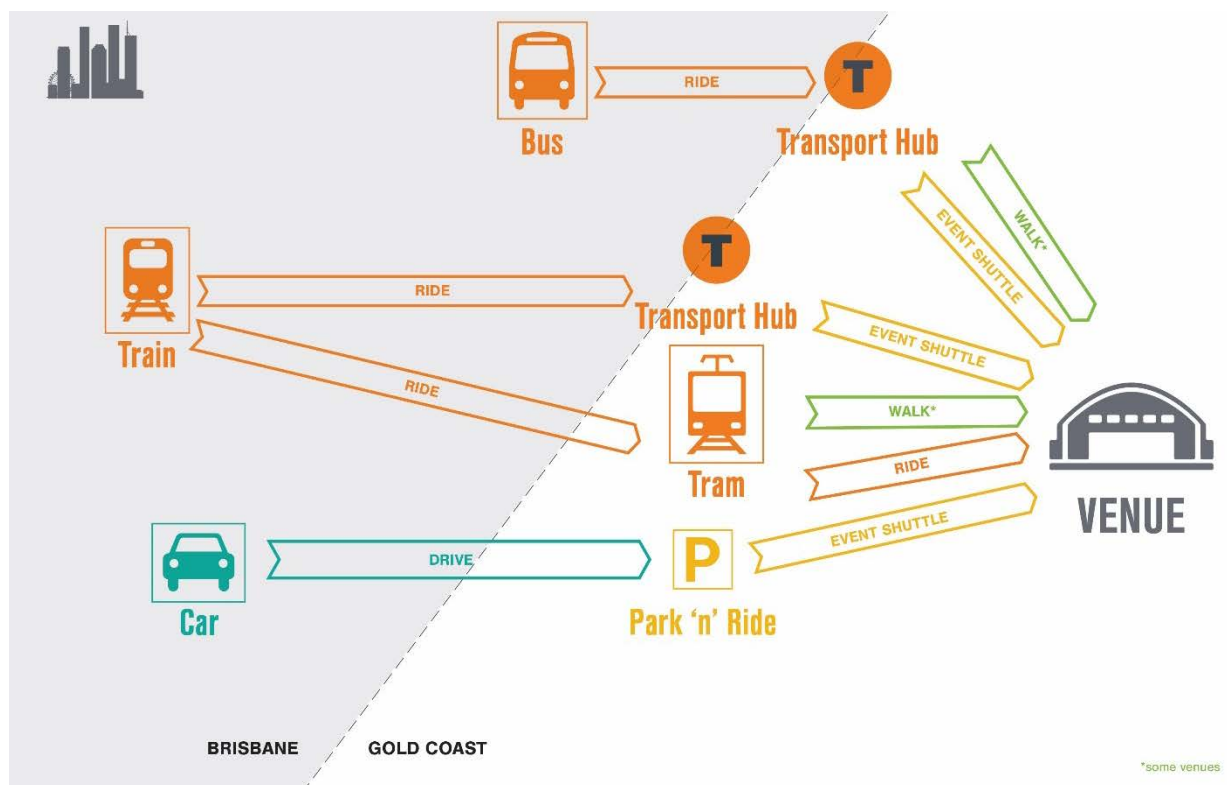
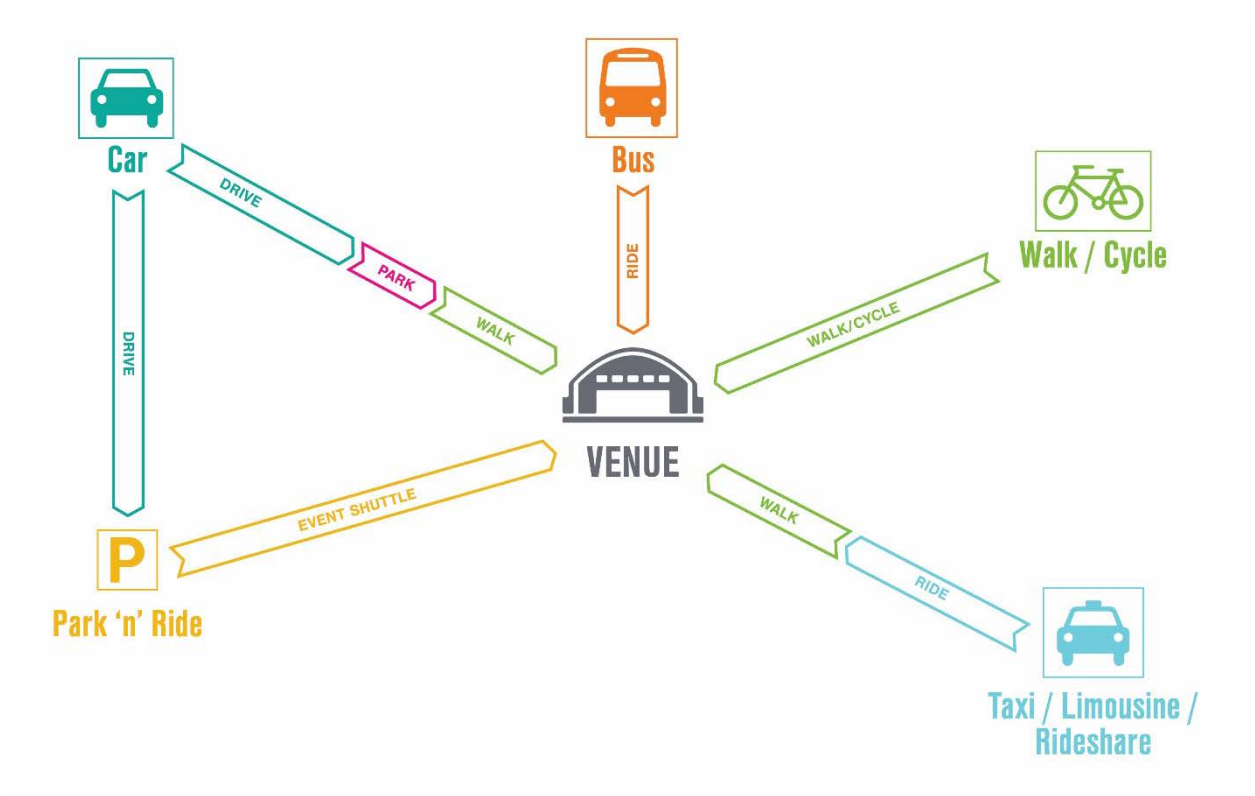


Figure 6 Travel Options (Event Cities)



## Travel Advice

Comprehensive travel and transport advice will be available for spectators and workforce in advance of and during GC2018. Information will be provided through a range of communication channels including a GC2018 journey planner, spectator travel guides and online travel information.

Travel information tailored to each venue will be provided directly to spectators following ticket purchase.

## Transport Modes

The transport strategy for GC2018 is driven by a multi-modal transport approach aimed at distributing demand across the network and maximising the use of the existing public transport networks.

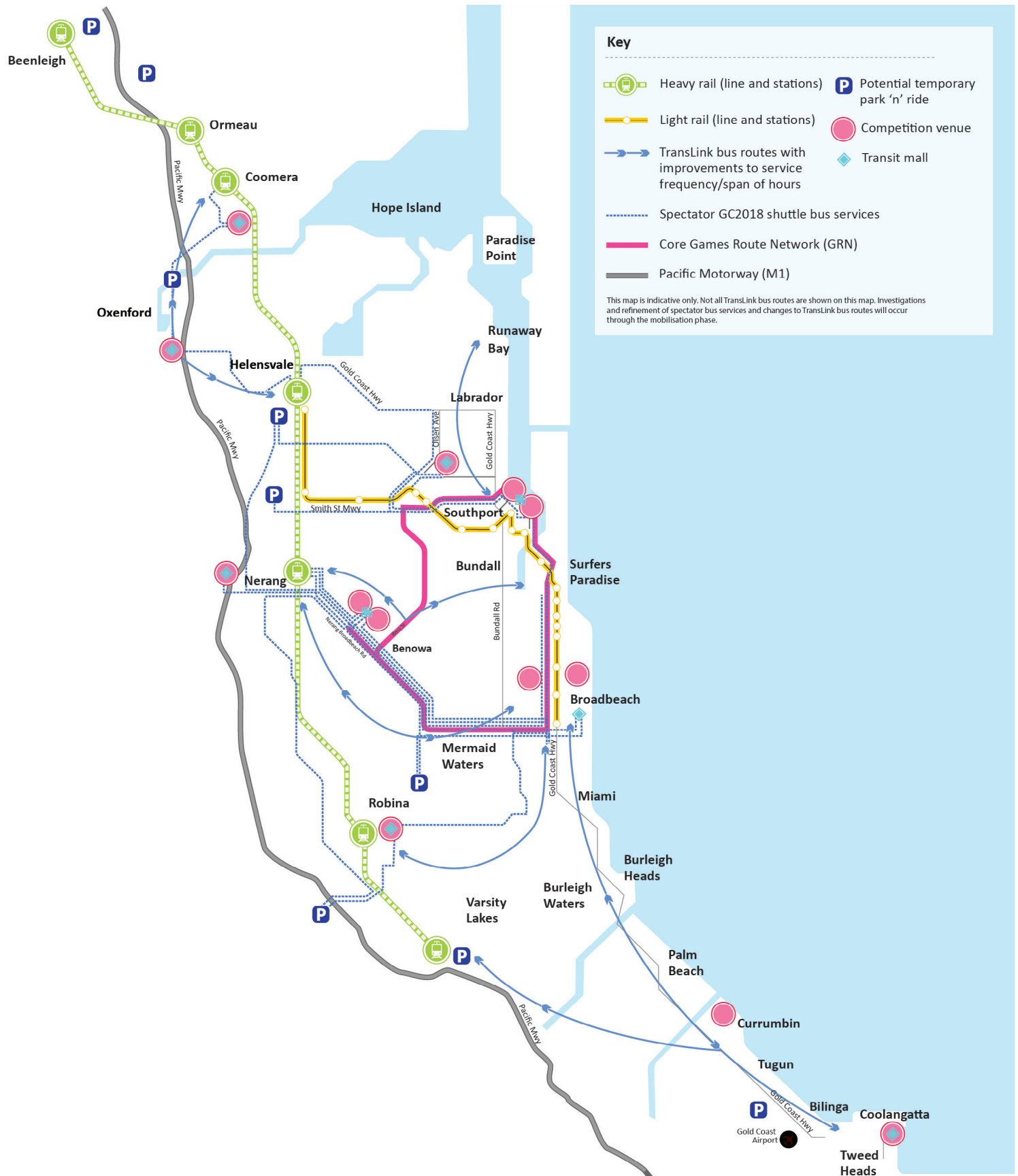
The Gold Coast is serviced by an integrated network of heavy rail, light rail and local bus routes, an extensive network of cycle routes and shared-use paths that provide for safe and convenient active travel. In addition, spectators and workforce with accessible needs will have public transport options available to travel to and from events.

The significant transport demand generated by GC2018 will require enhancements to the current public transport system. Services will be tailored to support peak spectator and workforce movement as well as the anticipated increased 'background demand' on the public transport network as a result of increased visitors to the Gold Coast during GC2018.

The Gold Coast's bus lane network will be temporarily extended to prioritise the efficient movement of Games Family vehicles, Games shuttle buses and local bus services.

TMR and QPS will work with all public transport operators to implement effective safety and security procedures to meet GC2018 needs.





**Figure 7: GC2018 Gold Coast Public Transport Network Map**

## Local Bus

Local bus routes are the most frequently used public transport option for local journeys within the Gold Coast. Currently there are 60 local bus routes across the city. Interchanging between buses and heavy rail/light rail services is possible at 12 locations.

During GC2018 local bus routes will:

- Provide direct spectator access to GC2018 venues at Southport, Carrara, Broadbeach, Robina and Coolangatta.
- Feed spectators and general public to multi-modal transport hubs and GC2018 shuttle services.
- Cater for 'business as usual' community, commuter and visitor travel, including access to accommodation and business precincts, Gold Coast Airport and arts and cultural activities.
- Connect car parking opportunities along key bus corridors to transport hubs.

The high frequency (turn up and go) local bus routes will operate at a frequency of 15 minutes or better at peak times and will provide an attractive transport option to access a range of GC2018 venues and activity precincts.

Service frequency and/or span of hours along key bus routes will be improved to cater for increased travel demand.

Local bus services identified for enhancement include connections between:

- Broadbeach and Coolangatta
- Main Beach and Broadbeach
- Runaway Bay and Southport
- Helensvale and Coomera
- Varsity Lakes and Coolangatta
- Nerang and Surfers Paradise
- Nerang and Broadbeach
- Robina and Broadbeach.

These bus corridors are shown in Figure 7.

Service enhancements on other transport corridors will be investigated as travel demand and supply profiles are refined.

## Rail

The Gold Coast rail line provides a high capacity public transport connection between the Gold Coast and Brisbane. It caters for significant commuter travel to and from greater Brisbane in the morning and afternoon peak periods and also provides a convenient connection to the Brisbane International and Domestic Airports.

During GC2018 the Gold Coast rail line and stations will:

- Continue to cater for the community including the significant Brisbane – Gold Coast commuter demand.
- Provide the principal public transport connection between greater Brisbane and the Gold Coast.
- Provide spectator and workforce transport to transport hubs and venues.
- Cater for 'business as usual' community, commuter and visitor travel.
- Provide direct access to Carrara and Robina competition venues.
- Connect GC2018 park 'n' ride sites at Varsity Lakes and Beenleigh to GC2018 transport hubs and venues.
- Cater for travel between Brisbane International and Domestic Airports and the Gold Coast.

Additional rail services will operate between Brisbane and the Gold Coast during peak periods to support GC2018 demand.

The duplication of the rail line between Coomera and Helensvale is currently under construction. This will be completed in 2017 and will improve reliability and capacity on the Gold Coast line.

During GC2018, rail stations will act as transport hubs for spectator and accredited workforce with Games shuttle bus services to and from competition venues.

Interchange opportunities between rail stations and competition venues are summarised in Table 4.

**Table 4: Interchange opportunities between train stations and competition venues**

Station	Interchange	Competition venue	Sport
<b>Coomera station</b>	via Games shuttle	Coomera Indoor Sports Centre	Gymnastics (Artistic and Rhythmic), Netball (Finals)
<b>Helensvale station</b>	via Games shuttle	Oxenford Studios	Boxing, Squash, Table Tennis
	via light rail supported by Games shuttle	Gold Coast Hockey Centre	Hockey
	via light rail supported by Games shuttle	Gold Coast Aquatic Centre	Aquatics (Swimming and Diving)
	via light rail	Southport Broadwater Parklands	Triathlon, Marathon
<b>Nerang station</b>	via Games shuttle	Carrara Precinct - Carrara Stadium and Carrara Sport and Leisure Centre	Ceremonies, Athletics, Badminton, Powerlifting, Weightlifting, Wrestling
	via Games shuttle	Nerang State Forest	Cycling (Mountain Bike)
	via Games shuttle	Broadbeach Precinct - Broadbeach Bowls Club and Gold Coast Convention and Exhibition Centre	Lawn Bowls, Basketball (Finals), Netball (Preliminaries)
<b>Robina station</b>	walk	Robina Stadium	Rugby Sevens
<b>Varsity Lakes station</b>	local bus	Coolangatta Beachfront	Beach Volleyball
	local bus	Currumbin Beachfront	Cycling (Road, Time Trial), Athletics (Race Walks)

## Gold Coast Light Rail

The G:link light rail currently operates between the Gold Coast University Hospital station in Southport and Broadbeach South station in Broadbeach. The network is 13 kilometres long with 16 stations.

The 7.3 kilometre Stage 2 light rail extension runs from Gold Coast University Hospital station to Helensvale heavy rail station and bus interchange, and will be operational prior to GC2018.

The G:link can carry 300 passengers per tram, and has a regular service frequency of 7.5 minutes.

During GC2018 the G:link will:

- Continue to cater for community, commuter and visitor travel.
- Provide direct access to arts and cultural activities at Broadbeach and Surfers Paradise.
- Provide spectator and workforce transport to transport hubs and venues including Southport, Broadbeach and Labrador competition venues.

Interchange opportunities between G:link stations and competition venues are summarised in Table 5.

**Table 5: Interchange opportunities between Gold Coast Light Rail and competition venues**

Station	Interchange to	Competition venue	Sport
<b>Southport stations</b>	walk	Gold Coast Aquatic Centre	Aquatics (Swimming and Diving)
	walk	Southport Broadwater Parklands	Triathlon, Marathon
<b>Broadbeach stations</b>	walk	Broadbeach Precinct - Broadbeach Bowls Club and Gold Coast Convention and Exhibition Centre	Lawn Bowls, Basketball (Finals), Netball (Preliminaries)
<b>Gold Coast University Hospital station</b>	walk	Gold Coast Hockey Centre	Hockey
<b>Griffith University station</b>	walk	Commonwealth Games Village	N/A
<b>Helensvale station</b>	via Games shuttle	Oxenford Studios	Boxing, Squash, Table Tennis

During GC2018, the G:link service span of hours and service frequency will be uplifted to support peak periods of demand.

## GC2018 Shuttle Buses

Dedicated Games shuttle bus services will complement the existing public transport network during GC2018. These services will be accessible to ticketed spectators and accredited workforce travelling to and from a competition venue.

Three types of Games shuttle bus services will be provided:

- Venue shuttles – connecting transport hubs including rail stations to venues. Service schedules will be dependent on forecast spectator demand, venue location and gate opening times.
- Route GC2018 – supports the existing public transport network on the Gold Coast and connects key transport interchanges on the Gold Coast with major competition venues.
- Park 'n' ride shuttles – connecting park 'n' rides to venues. Service schedules will be dependent on forecast spectator demand, venue location and gate opening times.

During GC2018 these Games shuttle buses will:

- Transport spectators and accredited workforce between existing transport hubs (for example, rail stations) and competition venues prior to and post a competition event.
- Connect spectators and accredited workforce to GC2018 park 'n' ride facilities and competition venues prior to and post a competition event.

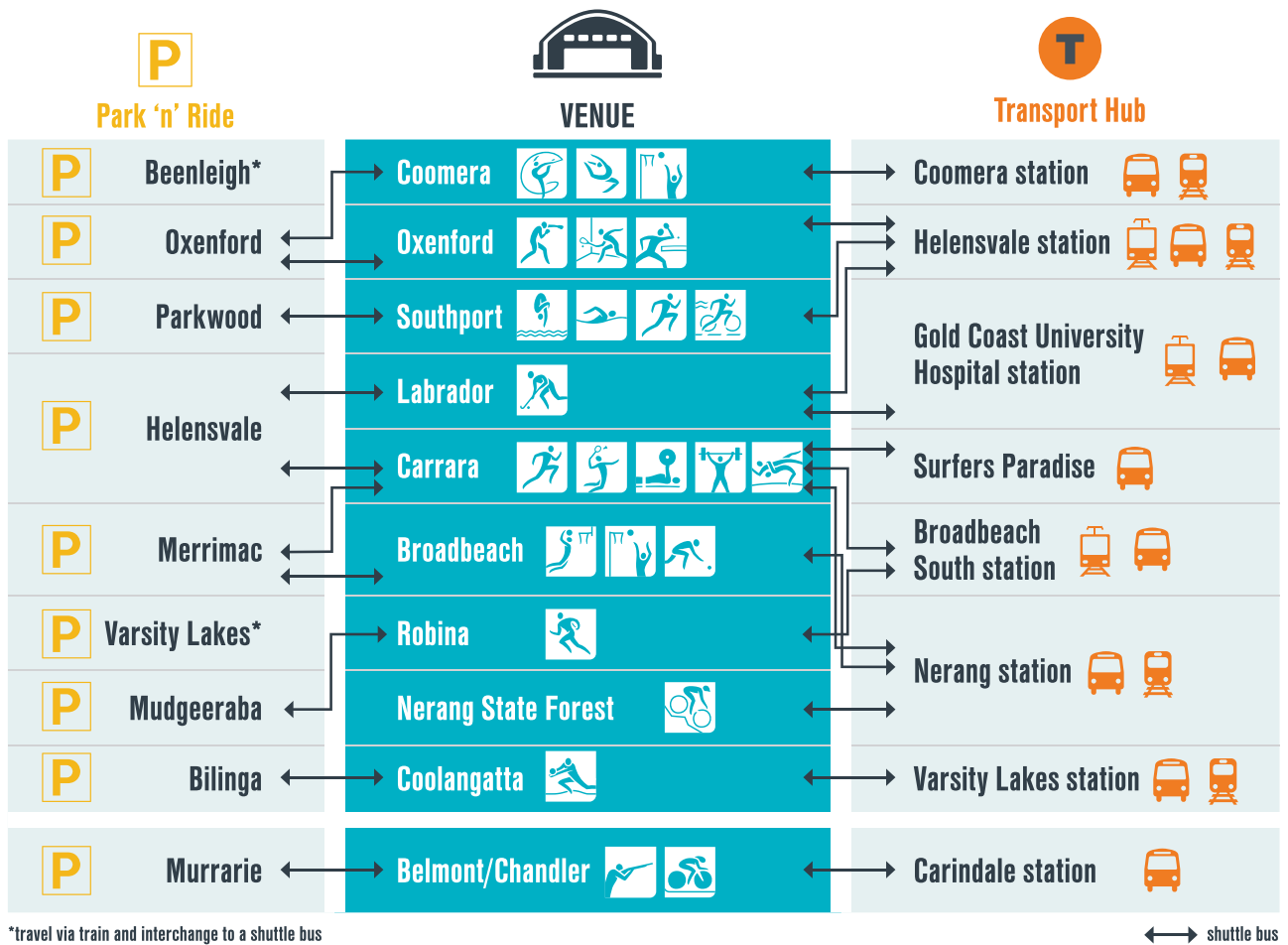
Spectators and accredited workforce will access the GC2018 shuttle bus network from transport hubs (including rail stations and light rail stations) and park 'n' rides.

Games shuttle bus routes and schedules will be reviewed as ticket sales information becomes available and GC2018 travel patterns can be further established.

Figure 8 identifies the proposed Games shuttle bus services to and from park 'n' rides and transport hubs to and from competition venues.



**Figure 8: GC2018 shuttle bus strategy**



Temporary bus load zones will be established within precinct areas to facilitate the safe and efficient loading/unloading of spectators using Games shuttle services.

## Park 'n' Ride

A range of park 'n' ride opportunities will be available to support access to GC2018 venues. Large temporary GC2018 park 'n' ride sites will be established on the Gold Coast to provide spectators and GC2018 workforce a means to access GC2018 transport services.

These park 'n' ride sites will have Games shuttle buses running directly to selected venues. Information will be provided to spectators and GC2018 workforce on the appropriate park 'n' ride for each venue.

Park 'n' ride sites will include facilities for spectator comfort and safety. Passenger load zones will be established at both the park 'n' ride site and venue to facilitate safe and efficient bus loading.

Indicative locations for park 'n' ride sites are shown on Figure 7.

In addition to managed park 'n' ride sites some on-street and off-street parking opportunities will be available near high frequency local bus routes running to venues and transport hubs. Information will be provided to spectators and workforce on high frequency bus corridors.

## Changes to Transport Hubs, Bus Stops and Route Alignments

There will be changes to some current public transport schedules, routes and facilities. Changes will be necessary to accommodate GC2018 operations, additional public transport services

and to cater for a significant increase in passenger volumes.

Temporary bus route diversions and bus stop relocations will be required due to:

- Road closures required to secure competition venues.
- Road closures required to facilitate GC2018 Celebration Zones and arts and cultural activities.
- Implementation of a Games Route Network to facilitate GC2018 Games Family travel. Local bus routes and Games shuttle buses will use temporary GC2018 bus lanes established on the Games Route Network to assist with reliable movement of buses in congested traffic conditions.
- Transport hubs (for example, rail station load zones) being reconfigured to allow for increased volumes of passengers and buses.
- GC2018 road events (for example marathon and cycle road race) and Queen's Baton Relay will require additional short-term road closures.

Comprehensive transport information will be available for spectators, workforce and the general community to advise of travel options and changes to the public transport system in advance of, and during, GC2018 through a range of communication channels.

## On-demand Transport

On-demand transport such as taxis, limousines and rideshare will play an important role during GC2018. Pick-up and drop-off areas will be designated in venue precincts to support these modes of transport.

The capacity of taxi and rideshare services to meet forecast demand will be monitored. If required, strategies to supplement on-demand transport will be developed in consultation with industry.

## Active Transport

Increasing the proportion of walking and cycling trips will be essential to effectively move people around and throughout the city during GC2018. Previous experience of hosting major events on the Gold Coast has indicated that there is an increasing willingness for members of the community and visitors to use active transport modes to get 'to, from and around' events in the city.

Similarly, previous Commonwealth Games have seen a significant increase in the distances that people are willing to walk or cycle to competition venues or non-competition events, such as arts and cultural activities.

To encourage the increased use of walking and cycling before, during and after GC2018 and the associated behaviour change, the city is investing in the upgrade and enhancement of pedestrian paths, shared pathways and on-road bicycle facilities in key locations across the city, particularly within close

proximity to GC2018 venues, transport hubs and arts and cultural activities. These infrastructure upgrades will be supported by additional end-of-trip facilities, including bicycle parking, which are proposed to be located in suitable locations on multiple approaches to venue precincts.

In order to support the safe operation of some venues, there will be minor disruptions to the existing active transport network. Diversion routes have been identified to provide safe and continuous connections for pedestrians and cyclists in these areas. Additional diversion routes have also been determined to maintain connectivity for existing active transport users during GC2018 road events. These diversion routes will be publicised in the lead up to, and during GC2018 and will be supplemented with appropriate way-finding signage on the ground.

As always, the safety of vulnerable road users such as pedestrians and cyclists has been considered in the development of these diversion routes.

These improvements will provide a legacy that will support increased use of active transport and create a healthier and more active community beyond GC2018.

## Event Cities

In Cairns and Townsville walking, cycling and private transport will be the dominant modes of access to venues. Car parking opportunities are available close to venues if required. TransLink and *qconnect* bus services will also provide access to venues for spectators and workforce. Park 'n' ride sites will also be investigated.

In Brisbane, bus services will be the primary mode of access to the venues. Games shuttle buses will operate between Carindale station and Chandler and Belmont venues.

In Cairns and Townsville ticketed spectators and accredited workforce will be able to travel free on TransLink Cairns bus services and Townsville *qconnect* bus services.

In Brisbane ticketed spectators and accredited workforce will be able to travel free on the South East Queensland TransLink public transport network, excluding Airtrain. Free travel will be provided upon presentation of a valid GC2018 ticket on the day of the event or GOLDOC accreditation.



# Residents, Visitors and Business Transport

## Overview

No host city can absorb the increase in traffic brought on by Commonwealth Games operations and also deliver the levels of service required for Games client groups without making adjustments to existing traffic patterns. Residents, businesses and visitors have a vital role to play in the success of GC2018.

During GC2018, trips are likely to take longer, especially by car, on busy routes during peak times. Each day of GC2018 will bring different transport changes and hotspots throughout the Gold Coast.

Residents, visitors and businesses will all need to plan ahead for local travel and change their usual transport habits.

Detailed information about transport network hotspots, changed traffic conditions, travel tips and enhanced public transport services will help people change the way they travel in the city during GC2018.

Through a comprehensive marketing and communication campaign, the whole Gold Coast community will be encouraged to make the following travel changes:

- Re-time: travel outside peak times to reduce pressure on the transport system
- Re-mode: take public transport, or cycle and walk small distances to get to destinations faster
- Re-route: take alternative routes to avoid congestion hotspots
- Reduce: plan ahead to reduce non-essential transport trips around the city.

To support transport behaviour change, existing public transport services to and within the Gold Coast will be enhanced including heavy rail, light rail and local buses. In addition to enhanced services, new and upgraded infrastructure will support transport mode shifts from private car to public and active transport.

## Tailored Travel Advice

Residents, visitors and business owners will find making changes easier through tailored travel advice in advance of and during GC2018. Travel information will be provided through a range of tools such as:

- Travel guides for workplaces and precincts
- Workshops and forums
- Online travel advice and the Games-time journey planner
- Hotspot information via social media.

## Business Continuity

With increased demands on the Gold Coast transport system during GC2018 come particular challenges for local businesses around freight and deliveries, workforce planning and operations. Minimising impacts on business and supporting continuity is a key focus of the background transport task. Options including alternative freight routes, delivery times and workforce journey plans are currently being identified. Businesses will be consulted well in advance of GC2018.

The freight industry has unique requirements that will be considered and accommodated where possible during GC2018 due to the large and diverse nature of the freight task.

During GC2018, restrictions will be in place to reduce vehicle access into key Gold Coast precincts and may require freight operators to temporarily change their delivery times. In particular, freight movements will be restricted in venue precincts during competition hours.

The freight industry and affected businesses and residents will be engaged by the GC2018 transport partners to ensure issues are identified and addressed, and to minimise disruption to freight operations. Detailed information will be provided to freight stakeholders well in advance of GC2018.

A number of strategies will be proposed to freight operators, businesses and residents to support freight operations during GC2018. They include:

- Where possible, limiting freight requirements during GC2018
- Moving delivery times outside of competition times
- Reducing the size of delivery vehicles entering venue precincts
- Alternative freight routes and, where possible, avoiding use of the Core GRN and the Gold Coast Highway
- Avoiding travel through key Gold Coast precincts such as Broadbeach, Surfers Paradise and Southport during competition times.





# Road Network

## Overview

The successful management of the Gold Coast road network is critical to the success of GC2018. During GC2018, the road network will need to function efficiently to balance travel movement priorities of athletes, officials and spectators while allowing business-as-usual travel movements to occur across the city with minimal disruption.

Route network planning is informed by transport modelling for Games Family, spectator and general travel and road network performance.

There will be day-to-day changes to the road network during GC2018 to support scheduled events and the travel movements of Games Family, accredited workforce and spectators. To avoid unnecessary delays, it will be important for the community to be aware of any changes to the network and have the ability to plan ahead.

## Games Route Network

The most efficient means of providing safe, secure and reliable transport for the Games Family is to implement a GRN.

The GRN is a series of designated routes linking the CGV to all competition and non-competition venues and ports of entry. These routes will be managed to facilitate reliable transport operations for the Games Family so that athletes, officials and broadcast media can arrive at competition events on time.

The GRN will integrate with the broader road network, active

transport network (pedestrian and cycling) and freight network to maintain business as usual operations and ensure the resilience of the broader network.

Games Family travel on the GRN will see periods of intense use, followed by quieter periods, depending on the event schedules during GC2018. On some sections of the GRN the expected traffic volumes will be such that temporary traffic measures will be applied to provide priority to the Games Family vehicles. This will support travel time reliability so athletes can get to events on time and competition can proceed without delay. Priority measures will be a combination of dedicated lanes, signal priority, traffic management measures and/or signage improvements. Measures will be used to achieve the optimum journey times in a cost effective manner while minimising disruption to road users.

## Proposed Routes

The proposed GRN includes five categories of route; these are:

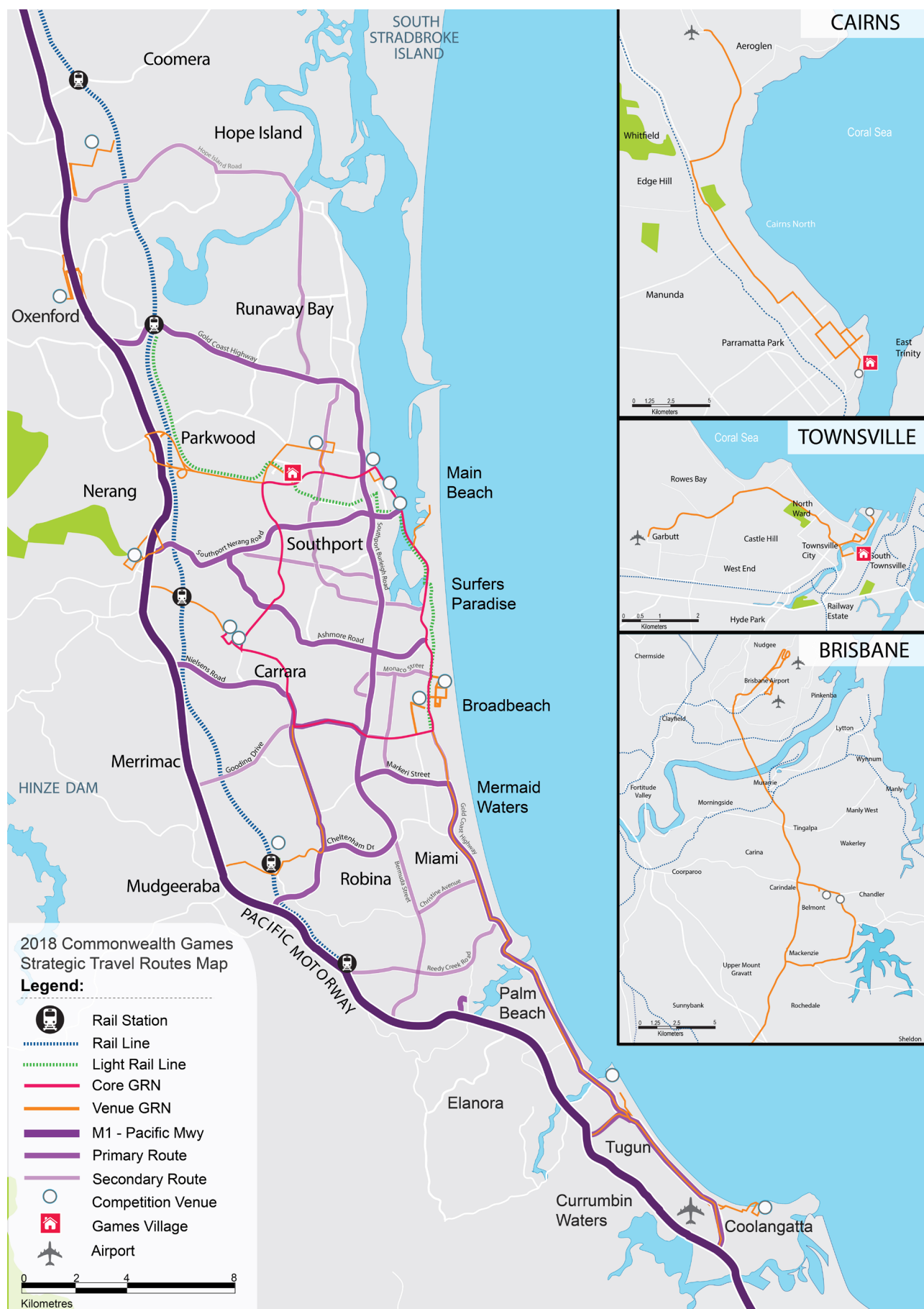
1. Core Routes
2. Competition Venue Routes
3. Training Venue Routes
4. Alternative Routes
5. Port of Entry Routes

The nature and function of these categories is described in Table 6 Games Route Network Summary.

The Games Route Network is identified in Figure 9 Proposed GC2018 Games Route Network.

**Table 6 Games Route Network Summary**

GRN Category	Route Characteristics
Core	<ul style="list-style-type: none"> <li>• Busiest section of GRN, daily volume &gt;2,500 two way trips</li> <li>• Operational for duration of GC2018</li> <li>• Key venues are located on this route</li> <li>• Comprises four key links: <ul style="list-style-type: none"> <li>◦ Smith Street</li> <li>◦ Gold Coast Highway (Southport – Broadbeach)</li> <li>◦ Nerang–Broadbeach Road (Broadbeach – Carrara)</li> <li>◦ Ross St/Currumburra Rd/Olsen Ave (Carrara – Parkwood)</li> </ul> </li> <li>• Approximately 27 kilometres</li> <li>• Most competition and training venue routes use part of the core network</li> <li>• Efficient and reliable travel times essential</li> <li>• Travel time commitments apply to this route</li> <li>• The traffic management measures described in the Draft TOP will predominantly apply to the Core GRN.</li> </ul>
Competition Venue	<ul style="list-style-type: none"> <li>• Links the CGV to each competition venue (via Core GRN)</li> <li>• Approximately 162 kilometres total</li> <li>• Only required on competition days</li> <li>• High priority route, efficient and reliable travel times essential</li> <li>• Travel time commitments apply to this route</li> <li>• Some traffic measures will apply</li> </ul>
Training Venue	<ul style="list-style-type: none"> <li>• Links the CGV to training venues (via Core GRN)</li> <li>• Approximately 17 kilometres</li> <li>• Only required when training venue operational</li> <li>• Reliable travel time important, travel time commitments apply</li> <li>• Minimal traffic management measures will be required</li> </ul>
Port of Entry	<ul style="list-style-type: none"> <li>• Links the CGV to Gold Coast, Brisbane, Townsville and Cairns Airports</li> <li>• Less time sensitive</li> <li>• Reliable travel time important, but minimal traffic management measures are proposed</li> </ul>
Alternative	<ul style="list-style-type: none"> <li>• Contingency routes for use during significant disruption on primary route</li> <li>• Used and managed as required - exceptional use only</li> </ul>



**Figure 9: Proposed GC2018 Strategic Route Network**

## Infrastructure Upgrades

A suite of permanent road network upgrades is being delivered to improve the capacity and reliability of the Gold Coast road network. These include reconfiguration and signalisation of intersections and road improvement projects. These improvements will benefit road network performance prior to, during and after GC2018.

A summary of infrastructure upgrades is included in the Legacy chapter.

## Traffic Management Measures

A range of temporary traffic management measures will be implemented on the GRN to help provide reliable journey times for Games Family vehicles. Measures will also be implemented on the rest of the road network to support the smooth operation of the GRN and the wider traffic network.

These measures will be in place before the competition events commence in order to support athletes and officials' transport movement around the network and to effectively link in with the set-up of the venues. Planning and implementation of these measures will consider potential impact on local business, residents and other road users. Measures will include:

- Bus lanes
- Changes to traffic signal timings

- Restricted turns and/or road closures
- Intersection modifications
- Suspension or relocation of bus stops
- Parking restrictions and changes to local access around venues
- Diversion routes
- Traffic signs and line markings.

## Changes to Traffic Signal Timings and Coordination Plans

Customised traffic signal timing and coordination plans will be developed and applied to manage traffic flow and support travel time reliability for Games Family vehicles. These measures will be carefully developed taking into account, and mitigating as far as possible, the impacts on other road users. These changes will be implemented through the Traffic Management Centre.

## Restricted Turns and Road Closures

Temporary restricted turns will be implemented to improve traffic flow along the GRN where required. Consideration will be given to local business and resident access requirements when applying restrictions. It may also be appropriate to temporarily remove existing restrictions, where there is a benefit to either GRN users, background traffic or emergency vehicle access. Impacts to public transport services due to road closures including any temporary route changes and closures of bus stops will be coordinated and communicated in advance of and during GC2018 through a range of communication channels.

## Diversion Routes

There will be a requirement to reduce non-Games related traffic on the GRN and to divert traffic away from competition venues. Advance notice and clear diversion route signage will be implemented.

## Traffic Signs and Line Markings

Signage and line marking will be installed to support the easy identification, operation and enforcement of the GRN, particularly at locations where bus lanes and/or Games lanes are used.

## Games Lanes and Bus Lanes

Games lanes have been successfully used in previous Games to facilitate reliable travel times for Games Family travelling to venues.

Temporary bus lanes will be installed on parts of the Core GRN to facilitate reliable movement of Games Family, Games shuttles and local buses. Bus lanes are preferred over 'Games Family only' lanes for the following reasons:

1. The ability to establish the Bus lanes before the start of GC2018.
2. People are familiar with Bus lanes.
3. Bus lanes provide better utilisation of the existing traffic lanes.
4. Bus lanes support the travel behaviours that will be required during GC2018, including improved access for spectators on public transport.
5. Legacy benefits for public transport service operations.

Bus lanes for GC2018 will be clearly identified by temporary road markings and signage and will be available for the use of accredited Games Family vehicles and public transport to ensure safe and reliable journeys. Bus lanes will primarily be implemented on the Core GRN.

In addition to bus lanes, there will also be some limited use of Games lanes on the final approach to competition venues. These lanes will be required to facilitate efficient



access to venues by Games Family vehicles, including buses transporting athletes. Access to these Games lanes will be tightly controlled so that only those vehicles that are approved for entry to a particular venue are permitted to use them.

## Traffic Management Plan

The transport partners will prepare a Traffic and Transport Management Plan (TMP) in line with the requirements of the *Major Events Act 2014*. The TMP will document all of the traffic management measures required to support the success of GC2018.

## Solutions for the Brisbane-Gold Coast Corridor

Congestion along the Brisbane-Gold Coast corridor (both road and rail) is a key challenge for the GC2018 transport partners. The safe and reliable movement of athletes, officials and spectators between Brisbane and the Gold Coast is critical to ensuring a successful event.

TMR is already taking steps to address congestion between Brisbane and the Gold Coast by improving capacity on the rail and road networks. Improvements being made to the rail network include:

- Duplication of the Coomera to Helensvale rail track to enable higher frequency rail services on the Gold Coast line.
- Increasing train services to meet GC2018 induced demand.
- Extending the light rail from the Gold Coast University Hospital station to the

Helensvale heavy rail station and bus interchange.

Approaches proposed to improve road network operations during Games-time include:

- Introducing police escort of GC2018 athlete buses, in the event of heavy traffic congestion, to ensure they reach competition venues on time.
- Increasing transport coordination and incident management. TMR is also investigating a number of additional, targeted initiatives to reduce congestion between Brisbane and the Gold Coast during GC2018. These will be further refined and the subject of technical comment by key transport stakeholders.



## Background Traffic

Key north-south and east-west travel routes have been identified to support business-as-usual travel movements across the Gold Coast during GC2018. This includes Southport–Burleigh Road which will be used predominantly for background north-south travel movements to facilitate accessibility across the city. Southport–Burleigh Road is currently being upgraded from North Street in Southport to Rudd Street, Broadbeach Waters, to increase capacity from four to six lanes prior to GC2018.

## Road Events

Road events will have an additional impact on the GRN as well as background traffic, with access to properties and some businesses restricted. Additional measures, including road closures and traffic diversions will be required to accommodate the competition and spectators. Every effort will be made to minimise disruption to the transport network as a result of road events. Consultation and engagement will be undertaken with affected business and residents as appropriate.

## Information on Traffic and Network Changes

Information on proposed traffic and road network changes will be provided to key stakeholders and the community well before GC2018. During GC2018, information on road conditions and diversions will be also provided.

Information to businesses and residents will be integrated and disseminated through broader GC2018 communications including a comprehensive Community Readiness program, the TDM program and engagement with peak user groups.

Information on proposed traffic and road network changes will be available well before GC2018. During GC2018, information on road conditions and diversions will be provided.



# Transport Coordination

## Transport Coordination Centre

A multi-agency, multi-modal Transport Coordination Centre (TCC) will be established to facilitate effective and efficient coordination of all GC2018 related transport operations. This will assist the provision of safe, reliable and timely transport services for GC2018 and keep the city moving.

The TCC will be the central point for monitoring, coordinating and managing all transport operations affecting GC2018 within the Gold Coast and Event Cities.

The TCC will include representatives from TMR, GOLDOC, the City and QPS who will have direct links into their own operations centres. The TCC will also coordinate with passenger transport operators such as bus companies, light rail, heavy rail and other modes.

The existing Traffic Management Centre (TMC) for the Gold Coast forms one of the operational functions of the TCC in the lead up to, and during, GC2018. It is responsible for the day-to-day management of the Gold Coast road network. TMCs in each Event City will be responsible for managing their respective road networks. The TCC will be kept informed of any network issues that may impact GC2018 operations.

In the event of incidents, the TCC, working with relevant network operators, will coordinate response strategies to minimise effects of congestion and provide current travel advice around journey times and alternative routes.

During GC2018, the capability to detect and manage incidents will be increased with more resources available to respond to incidents, providing quicker clearance times on critical GC2018 routes.

Travel information will be disseminated from the TCC by the TDM Hub as a 'single source of truth' on transport messaging, providing timely, clear and consistent travel advice. The purpose of the TDM Hub is to influence travel behaviours in real-time to support the successful delivery of GC2018.

Through various online channels, TDM will offer travel advice to people attending a GC2018 event and the travelling public. Using state-of-the-art technology and systems including closed circuit television (CCTV) to monitor the transport network and variable message signs to provide real-time, on-road messages to motorists, the TCC can assist motorists to make informed decisions about their trip.

## Transport Command, Coordination and Communication

Planned coordination between the TCC and other operational centres, the Joint Emergency Services Coordination Centre, GOLDOC's Games Operations Centre (including the Transport Operations Centre), and the City Operations Centre includes:

- Cross representation on the respective management committees and regular, direct coordination between the executive management of each centre.
- Transport plans and security plans will embed site-establishment and decision-making protocols that respect the relative requirements and

imperatives of each discipline to ensure that functional and secure operations are maintained at all times.

- Under operational conditions, it is intended that any required departures from the established transport and/or security plans are undertaken only upon consultation and agreement in the TCC.
- Direct lines of communication shall also be maintained between all operational centres.
- Allow operational teams to make decisions in response to situations, decision making will be made at the lowest practicable level. This will avoid a situation escalating while authority is sought.



# Venue Transport

## Overview

The delivery of transport operations around and within each competition venue is being planned and delivered by the transport partners. GOLDOC has lead responsibility for delivery of all transport operations inside the secure perimeter of venues, while TMR and the relevant local government (the City, Brisbane City Council, Townsville City Council and Cairns Regional Council) jointly lead delivery of all transport operations outside the secure perimeter of venues (known as public domain venue transport), with the support of GOLDOC.

Decisions made in relation to the layout and operation of venues have significant implications to the operation of the transport system during GC2018 with regard to the size of fleet and workforce required to meet transport service requirements including:

- The number of vehicles that will require security screening which is directly associated with the decision regarding which client groups are delivered within the secure perimeter. Impacts on the time taken to complete each trip, the amount of queuing space required in approaching the vehicle security checkpoint and the workforce and space to complete vehicle screening.

- Location of load zones with regard to conflicts with the public domain transport task.
- Access to onsite staging and driver layover areas.
- Consistency in application of way-finding among venues.

Venue operations plans are being developed to achieve a level of consistency and to maximise the ability to develop standard policies, procedures and plans. This will benefit workforce training and redeployment between venues. Venue operation plans will detail the integration between back of house access, front of house access, security screening and internal movement strategies for each client group.

Key elements of the venue transport operations plans include:

- A local area traffic management and parking plan – this plan details the proposed temporary traffic and parking management on the local street network around venues to ensure key routes are kept free flowing. This is to safeguard transport operations for GC2018 related vehicles and in some instances prevent spectators driving or parking vehicles too close to venues. These plans will consider the needs of local businesses and residents.

- Spectator and workforce transport operations plans including load zones and platforms for rail, light rail, local bus routes and Games shuttle buses.
- Spectator access routes from transport hubs to venues, supported by associated temporary signage, way-finding and traffic control.
- Cycle routes and parking facilities.
- Loading zones for taxis, limousines, coaches, rideshare and commercial vehicles.
- Games Family transport routes, load zones and parking around and within each venue to support GC2018 operations.

Engagement with local businesses, residents and impacted authorities will, where appropriate, be undertaken in the design and delivery of traffic management and parking areas around each venue as part of the Community Readiness program launching in 2017.

This section outlines the proposed transport operations for GC2018 related activities located at and around each competition venue. Figure 10 illustrates the program for venue operational planning. As at November 2016, about half of the GC2018 venues have been through venue operational planning. The individual venue plans within the Draft TOP are based on current information, however, proposed operations may change in response to amended venue design, competition schedules and local access arrangements.

## Event Dates

Please note that event dates on the following pages are subject to change.



# Gold Coast 2018 Commonwealth Games Venue Operational Planning Timeline

	Operational Planning				Mobilise				Readiness		
	Q4 2015	Q1 2016	Q2 2016	Q3 2016	Q4 2016	Q1 2017	Q2 2017	Q3 2017	Q4 2017	Q1 2018	Q2 2018
Aquatics: Swimming and Diving		GAC						<b>Venue Planning Review</b>  (Phase 2) Align with Text Event program			<b>G O L D  C O A S T  2 0 1 8  C O M M O N W E A L T H  G A M E S</b>
Boxing, Squash and Table Tennis		OXN									
Commonwealth Games Village		CGV									
Main Media Centre, Basketball (F) and Netball (P)			GCE								
Athletics, Ceremonies, Badminton, Weightlifting, Powerlifting and Wrestling			STA /CSL								
Gymnastics and Netball (F)				CSC							
Road Events: Marathon / Triathlon				SBP							
Uniform and Accreditation Centre				UAC							
Lawn Bowls				BLB							
Cycling (Track) and Shooting				BEL / QSV							
Beach Volleyball				COL							
Basketball (P)				CCV/ TEN	AVC /AVT						
Cycling (Mountain Bike)				NER							
Rugby Sevens					ROB						
Road Events: Cycling (Road) / Race Walks					CUR						
Hockey						GHC					
Brisbane and GC Airports						BNE /OOL					
Games Family Hotel							GFH				

AVC – Athletes Village Cairns  
 AVT – Athletes Village Townsville  
 BLB – Broadbeach Bowls Club  
 BEL – Belmont Shooting Centre  
 BNE – Brisbane Airport  
 CSL – Carrara Sports and Leisure Centre  
 CCV – Cairns Convention Centre

COL – Coolangatta Beachfront  
 CSC – Coomera Indoor Sports Centre  
 CGV – Commonwealth Games Village  
 CUR – Currumbin Beachfront  
 GAC – Gold Coast Aquatic Centre  
 GCE – Gold Coast Convention  
 and Exhibition Centre

GHC – Gold Coast Hockey Centre  
 GFH – Games Family Hotel  
 NER – Nerang Mountain Bike Trails  
 OOL – Gold Coast Airport  
 OXN – Oxenford Studios  
 QSV – Queensland State Velodrome  
 ROB – Robina Stadium

SBP – Southport Broadwater  
 Parklands  
 STA – Carrara Stadium  
 TEN – Townsville Entertainment  
 and Convention Centre  
 UAC – Uniform and  
 Accreditation Centre

## Broadbeach Bowls Club

### Information

Broadbeach Bowls Club is located in the heart of Broadbeach on the Gold Coast, just metres from the beach and is one of the only clubs on the Gold Coast with four greens.

The Broadbeach Bowls Club will host the GC2018 Lawn Bowls competition. The Broadbeach area will host other events that are in close proximity including the Netball preliminary rounds and Basketball finals at the Gold Coast Convention and Exhibition Centre, as well as the Main Media Centre which will host the world's press and broadcasters.

### Competition/Event

Lawn Bowls

### Event Dates

Training: 25 March to 4 April 2018

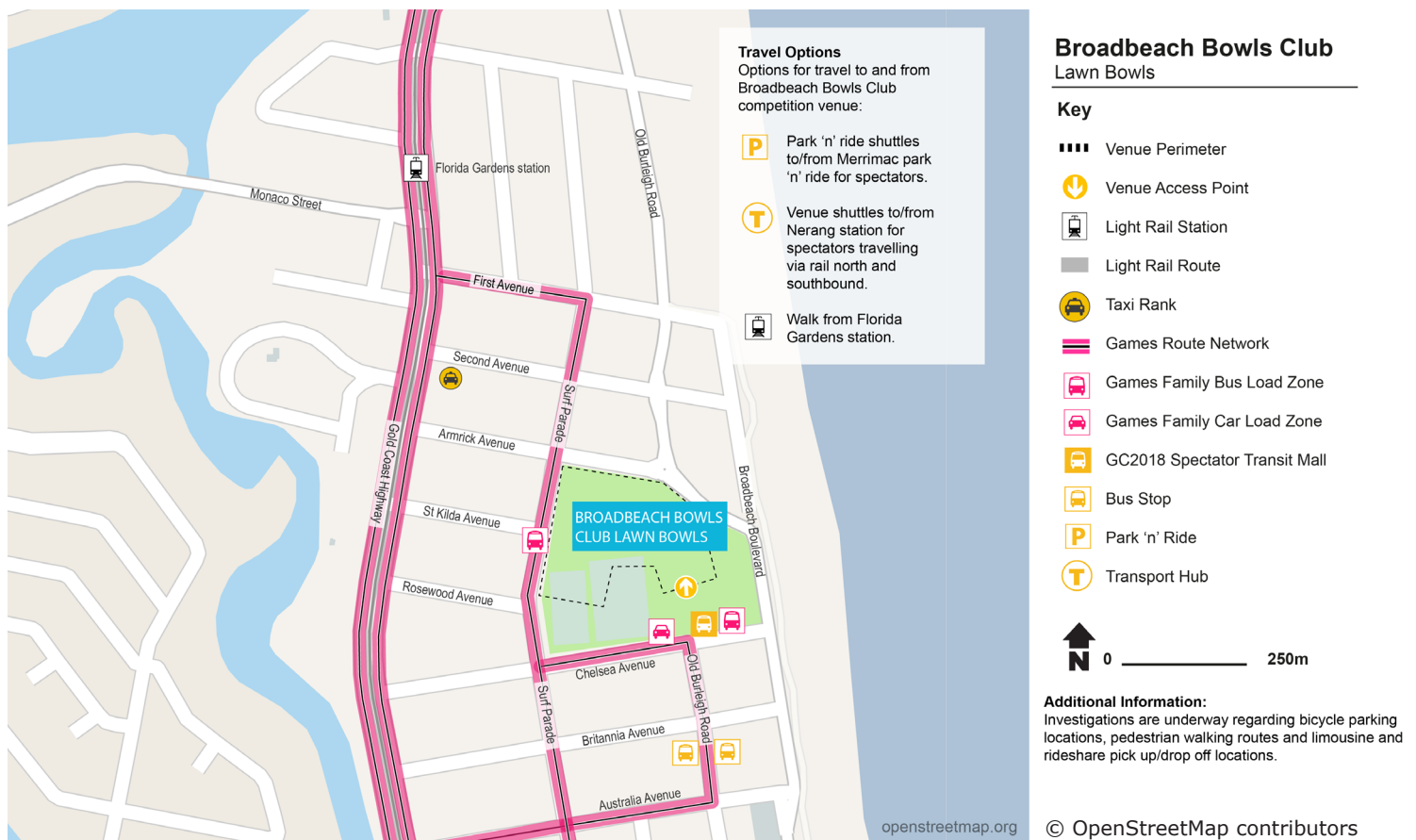
Competition: 5 to 13 April 2018

### Spectator Access

- G:link: to Florida Gardens station
- Bus: to Broadbeach South station and Old Burleigh Road
- Park 'n' ride shuttle: from Merrimac to venue precinct
- Transport hub shuttle: from Nerang station to venue precinct
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Transport for Games Family vehicles will approach from Gold Coast Highway with load zones located on Surf Parade and Chelsea Avenue.



## Belmont Shooting Centre

### Information

The Belmont Shooting Centre boasts a comprehensive array of shooting ranges which will fully cater to the shooting events at GC2018. Facilities at the venue are currently being upgraded for GC2018.

Belmont Shooting Centre is located approximately 15 kilometres east of Brisbane's city centre. Nearby, the Sleeman Sports Complex is home to the newly built Queensland State Velodrome which will host Track Cycling during GC2018.

### Competition/Event

Clay Target

Pistol

Small and Full Bore

### Event Dates

Training: 25 March to 7 April 2018

Competition: 8 to 14 April 2018

### Spectator Access

- Park 'n' ride shuttle: from Murarrie to venue
- Bus: to venue precinct
- Transport hub shuttle: from Carindale station to venue
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Games Family vehicles will approach from Old Cleveland Road with load zones located inside the venue perimeter.



## Cairns Convention Centre

### Information

The Cairns Convention Centre is 10 minutes from the Cairns International Airport.

The centre is renowned for its unique environmental design and has everything expected from an international standard purpose built venue with up to 4,650 square metres of exhibition space and an arena which regularly hosts a variety of events, including sport events.

### Competition/Event

Basketball (Preliminaries)

### Event Dates

Training: 30 March to 4 April 2018

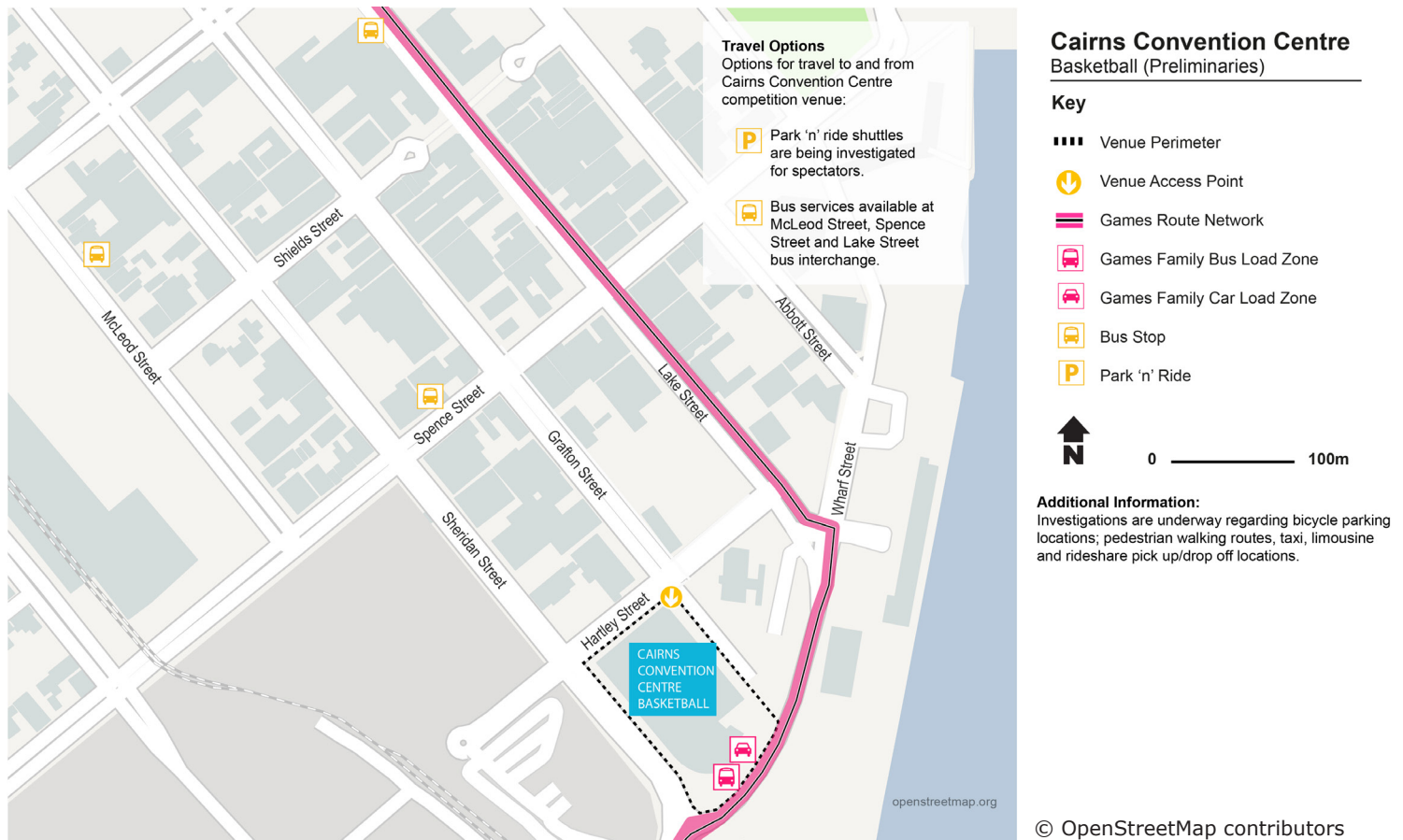
Competition: 5 to 10 April 2018

### Spectator Access

- Bus: to venue precinct
- Active travel: walk and cycle
- *No spectator parking however park 'n' ride options are being investigated*

### Games Family

While Games Family transport operations are to be confirmed, it is likely the majority will walk from their nearby accommodation. Some scheduled services will operate to move clients to and from the airport.





## Carrara Precinct

### Information

Within the Carrara Precinct, the newly-redeveloped Carrara Stadium will play a central role in hosting the Athletics (Track and Field) competition and the Opening and Closing Ceremonies. The Stadium's seating capacity will be temporarily increased from 25,497 to about 35,000.

The newly built Carrara Sports and Leisure Centre is also located within the Carrara Sports Precinct and will host the Weightlifting, Powerlifting, Wrestling and Badminton competitions. This new 16,500m<sup>2</sup> multi-purpose community facility includes two 6,000m<sup>2</sup> mixed-use indoor arenas.

### Competition/Event

Opening and Closing Ceremonies  
Athletics (Track and Field)  
Badminton  
Wrestling  
Weightlifting  
Powerlifting

### Event Dates

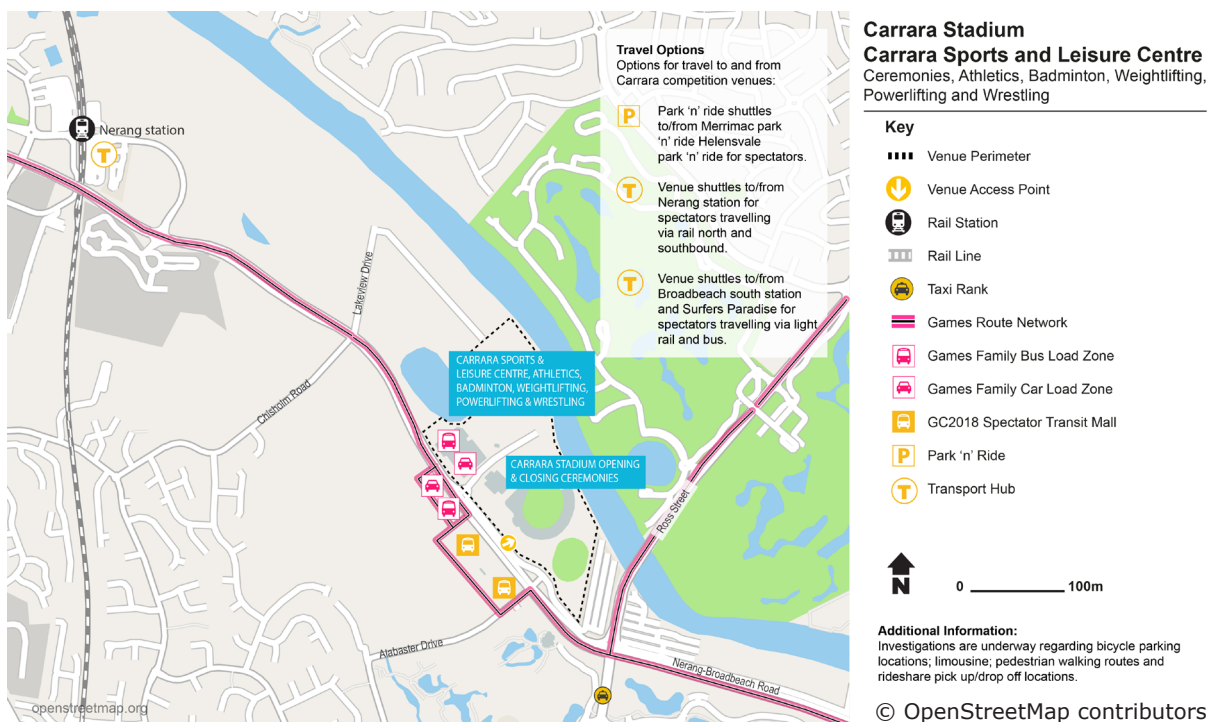
Training: 25 March to 5 April 2018  
Ceremonies: 4 and 15 April 2018  
Wrestling: 12 to 14 April 2018  
Badminton: 5 to 15 April 2018  
Weightlifting/Powerlifting: 5 to 10 April 2018  
Athletics (Track and Field): 8 to 14 April 2018

### Spectator Access

- Rail: to Nerang station
- Bus: to venue precinct
- Park 'n' ride shuttle: from Helensvale and Merrimac to venue
- Transport hub shuttle: from Nerang station, Surfers Paradise and Broadbeach South station to venue
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Games Family vehicles will approach the venue from Nerang-Broadbeach Road with load zones located both inside and outside the venue perimeter along Nerang-Broadbeach Road.



## Coolangatta Beachfront

### Information

Coolangatta Beachfront will be a spectacular location to watch some of the world's best beach volleyball players go head-to-head for Commonwealth gold.

The Beach Volleyball competition, hosted at Queen Elizabeth Park, will be a spectacular showcase for the Gold Coast, allowing iconic images of the coastline and the city's beaches to be broadcast to a global audience.

Coolangatta is the southernmost suburb of the Gold Coast and the beach can be accessed via Marine Parade between Kirra Point and Pat Fagan Park.

### Competition/Event

Beach Volleyball

### Event Dates

Training: 25 March to 4 April 2018

Competition: 5 to 11 April 2018

### Spectator Access

- Bus: to venue precinct
- Park 'n' ride shuttle: from Bilinga to venue
- Active travel: walk and cycle
- *No spectator parking*

### Games Family Access

Games Family vehicles will approach the venue from the north with load zones located on Marine Parade.



**Travel Options**  
Options for travel to and from Coolangatta Beachfront competition venue:

- Park 'n' ride shuttles to/from Bilinga and Varsity Lakes park 'n' ride.
- Bus services to/from competition venue for spectators.

### Coolangatta Beachfront Beach Volleyball

#### Key

- Venue Perimeter
- Venue Access Point
- Games Route Network
- Games Family Bus Load Zone
- Games Family Car Load Zone
- Bus Stop
- Park 'n' Ride



0 250m

#### Additional Information:

Investigations are underway regarding bicycle parking locations, pedestrian walking routes, taxi, limousine and rideshare pick up/drop off locations.

© OpenStreetMap contributors

## Coomera Indoor Sports Centre

### Information

Coomera Indoor Sports Centre is a newly built multi-purpose sports facility opened to the public in 2016. This centre, identified as a priority in the city's long-term facility planning strategy, will provide a key piece of community infrastructure in the fast growing northern suburbs of the Gold Coast.

During GC2018 this venue will be used for Artistic and Rhythmic Gymnastics as well as Netball Finals. The venue will have a capacity of approximately 7,500.

### Competition/Event

Gymnastics  
Netball (Finals)

### Event Dates

Training: 25 March to 4 April 2018

Gymnastics: 5 to 13 April 2018

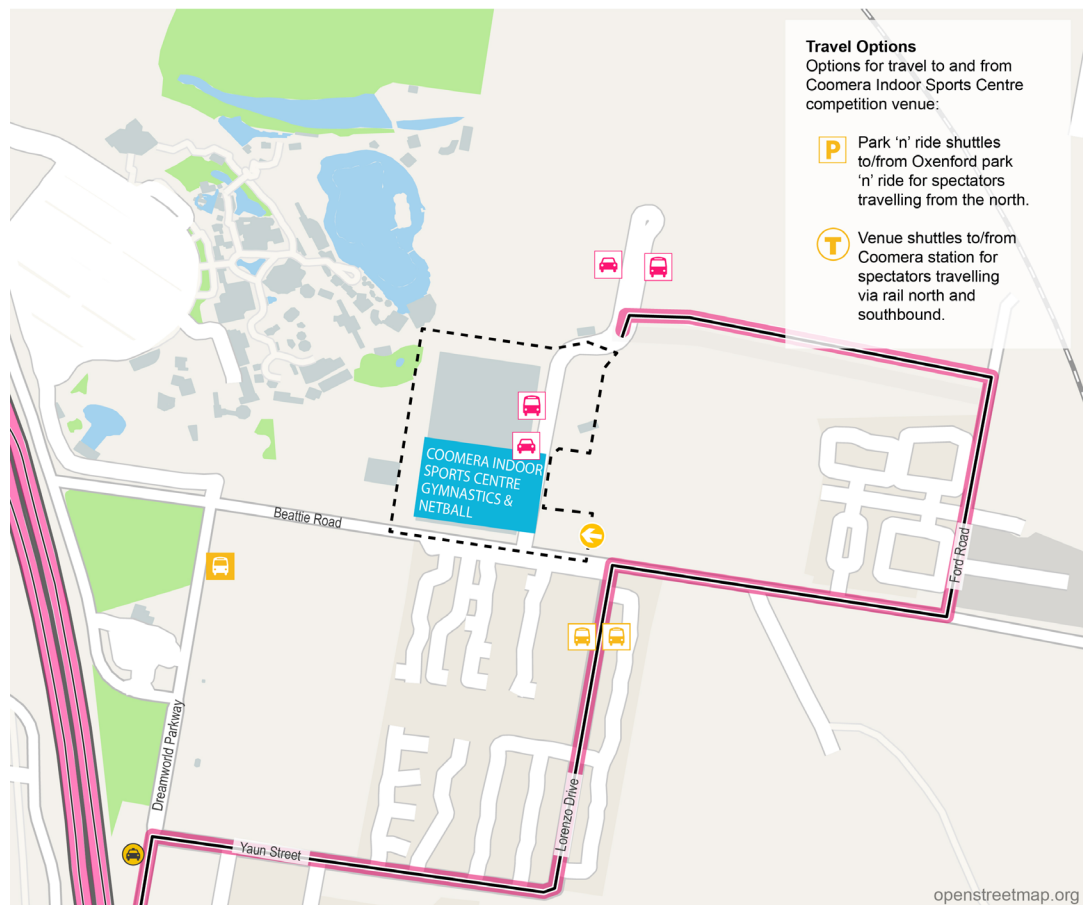
Netball (Finals): 14 to 15 April 2018

### Spectator Access

- Rail: to Coomera station
- Bus: to venue precinct
- Park 'n' ride shuttle: from Oxenford to venue
- Transport hub shuttle: from Coomera station to venue
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Games Family vehicles will approach the venue from Beattie Road with load zones located in the car park at the rear of the venue.



### Coomera Indoor Sports Centre

Gymnastics (Rhythmic and Artistic) and Netball (Finals)

#### Key

- ▬ Venue Perimeter
- ↓ Venue Access Point
- 🚕 Taxi Rank
- 🚌 Games Route Network
- 🚌 Games Family Bus Load Zone
- 🚗 Games Family Car Load Zone
- 🚌 GC2018 Spectator Transit Mall
- 🚌 Bus Stop
- 🅑 Park 'n' Ride
- 🅑 Transport Hub



0 250m

#### Additional Information:

Investigations are underway regarding bicycle parking locations; pedestrian walking routes, limousine and rideshare pick up/drop off locations.

© OpenStreetMap contributors



## Currumbin Beachfront

### Information

The Currumbin Beachfront spans the coast from Currumbin Creek to just past Flat Rock Creek, ending at Kropp Park.

The Currumbin Beachfront will be a beautiful backdrop for the Road Cycling and Athletics (Race Walk) events.

Nearby local attractions include the National Trust Currumbin Wildlife Sanctuary and the David Fleay Wildlife Park.

### Competition/Event

Cycling (Road Race and Time Trials)  
Race Walk

### Event Dates

Race Walk: 8 April 2018  
Time Trials: 10 April 2018  
Road Race: 14 April 2018

### Spectator Access

- Bus: to Gold Coast Highway
- Active travel: walk and cycle
- *No spectator parking*

### Games Family Access

Games Family access provisions are currently being developed.



### Currumbin

Cycling (Time Trial and Road Race) and Athletics (Race Walk)

- Venue Perimeter
- ↓ Venue Access Point
- Games Route Network
- Games Family Bus Load Zone
- Games Family Car Load Zone
- GC2018 Spectator Transit Mall
- Bus Stop
- Park 'n' Ride
- Temporary Bus Stop - cycling days
- Bus Services - except cycling days



0 200m

#### Additional Information:

Investigations are underway regarding bicycle parking locations, pedestrian walking routes, taxi, limousine and rideshare pick up/drop off locations.

© OpenStreetMap contributors

## Gold Coast Aquatic Centre

### Information

Gold Coast Aquatic Centre is a world-class swimming facility located in Southport's Broadwater Parklands.

The centre has undergone a major redevelopment to provide for both the GC2018 Swimming and Diving programs.

### Competition/Event

Swimming

Diving

### Event Dates

Training: 25 March to 4 April 2018

Swimming: 5 to 10 April 2018

Diving: 11 to 14 April 2018

### Spectator Access

- G:link: to Southport station
- Bus: to Southport station
- Park 'n' ride shuttle: from Parkwood to venue
- Transport hub shuttle: from Helensvale station to venue (to support light rail operations)
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Games Family vehicles will approach the venue from Gold Coast Highway with load zones located on Nind Street.



## Gold Coast Convention and Exhibition Centre

### Information

The existing Gold Coast Convention and Exhibition Centre, located at Broadbeach, is the city's premier convention and exhibition venue and the largest regional convention centre in Australia.

The centre is split into two, with the southern end (Arena) hosting to the Netball and Basketball competitions, and the northern end being host to the Main Media Centre.

The Broadbeach area will host other events that are in close proximity. Lawn Bowls will be hosted at the Broadbeach Bowls Club, there will be a GC2018 Celebration Zone in the precinct and activations throughout Surf Parade and the Broadbeach Mall.

### Competition/Event

Basketball (Finals)  
Netball (Preliminaries)  
Main Media Centre (MMC)

### Event Dates

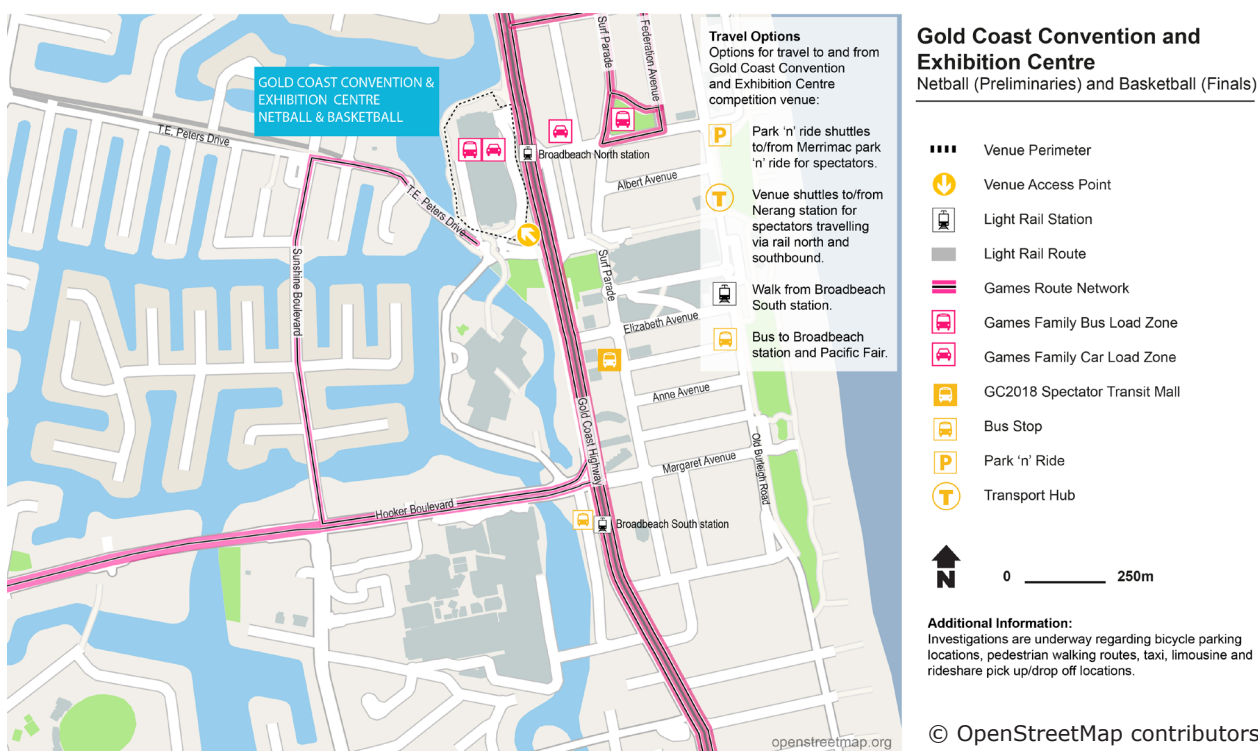
Training: 25 March to 4 April 2018  
Netball: 5 to 12 April 2018  
Basketball: 13 to 15 April 2018  
MMC: 25 March to 16 April 2018

### Spectator Access

- G:link: to Broadbeach South station
- Bus: to Broadbeach South station and Pacific Fair
- Park 'n' ride shuttle: from Merrimac to venue precinct
- Transport Hub shuttle: from Nerang station to venue precinct
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Games Family vehicles will approach the venue from the north and south using Gold Coast Highway. Parking and load zones are located inside the venue perimeter. Accredited media, press and broadcast will access all venues via bus services from a Transport Mall located at Federation Park.



## Gold Coast Hockey Centre

### Information

The existing Hockey Centre at Keith Hunt Park, Labrador is currently undergoing a major redevelopment to host the GC2018 Hockey competition.

In the redevelopment, the existing Gold Coast Hockey Association and existing Labrador Hockey Club synthetic pitches will be replaced to provide two new all-weather synthetic pitches and a new grass pitch with north-south orientation.

This redevelopment will establish the centre as one of Queensland's prime hockey venues, providing a valuable, international standard hockey competition and training venue for current and future athletes.

### Competition/Event

Hockey

### Event Dates

Training: 25 March to 4 April 2018

Competition: 5 to 14 April 2018

### Spectator Access

- G:link: to Gold Coast University Hospital station
- Bus: to Gold Coast University Hospital station and precinct
- Park 'n' ride shuttle: from Helensvale to venue
- Transport hub shuttle: from Gold Coast University Hospital station and Helensvale station to venue
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Games Family vehicles will approach the venue from Musgrave Avenue with load zones located along Musgrave Avenue.





## Nerang Mountain Bike Trails

### Information

The Nerang Mountain Bike Trails will be created throughout the Nerang State Forest around existing tracks, with construction on the new course to begin in late 2016. The start and finish of the race as well as all of the operations infrastructure will be located around the Nerang outdoor velodrome.

Work has been recently completed on upgrades to the club house and facilities at the velodrome.

### Competition/Event

Cycling – Mountain Bike

### Event Dates

Training: 5 to 11 April 2018

Competition: 12 April 2018

### Spectator Access

- Rail: to Nerang station
- Bus: to Price Street, Nerang
- Transport hub shuttle: from Nerang station to venue
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Games Family vehicles will approach the venue from Nerang Connection Road with load zones located on the venue perimeter.



## Oxenford Studios

### Information

Oxenford Studios offer world-class film production facilities comprising nine sound stages, three water tanks, ten production offices, editing suites, wardrobe, makeup, construction, paint and carpentry shops.

During GC2018 this venue will be host to Boxing, Squash and Table Tennis Competition as well as Badminton Training.

The newly constructed Sound Stage 9, which will be used for Squash during GC2018 is the largest sound stage in the southern hemisphere. This will be the first time that the site has been used to host a sporting event.

### Competition/Event

Boxing  
Table Tennis  
Squash

### Event Dates

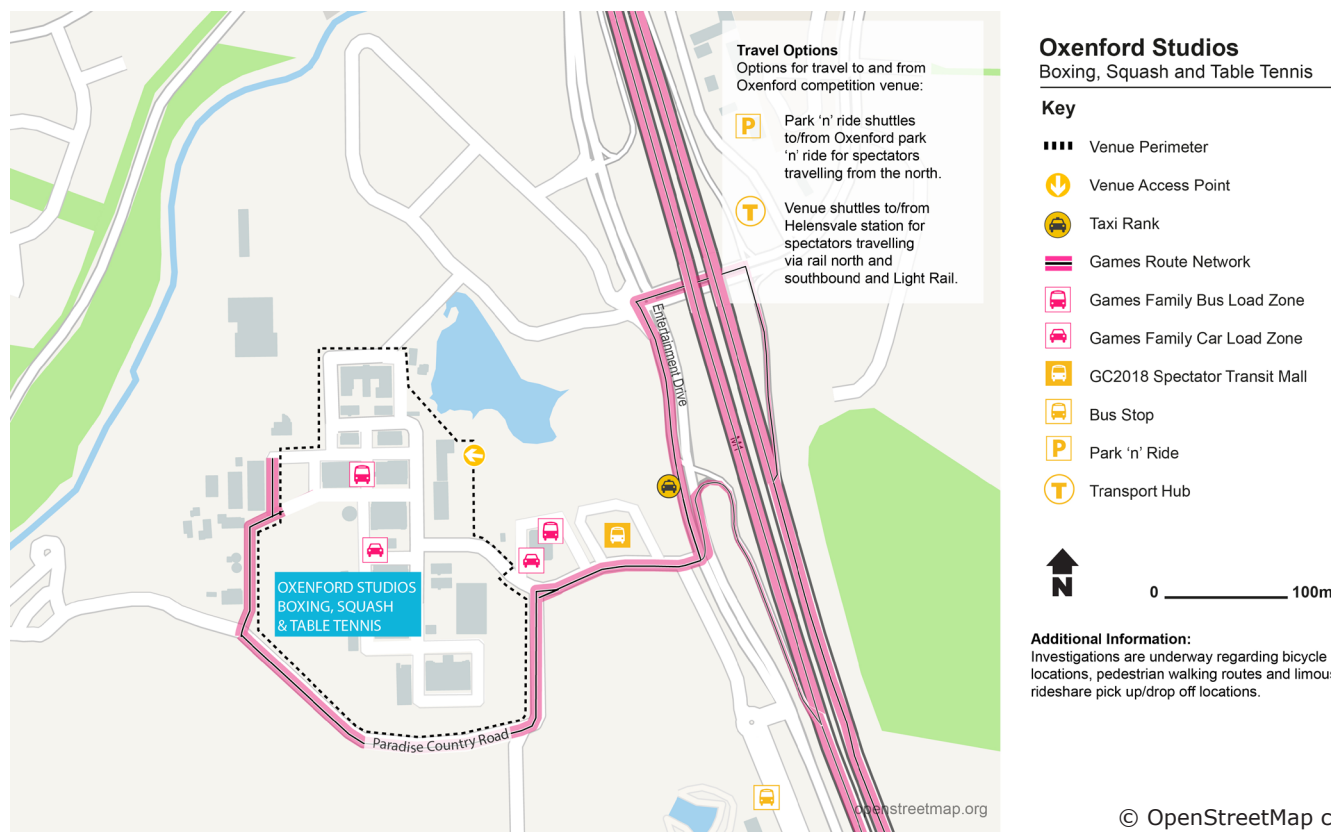
Training: 25 March to 4 April 2018  
Boxing: 5 to 14 April 2018  
Table Tennis: 5 to 15 April 2018  
Squash: 5 to 15 April 2018

### Spectator Access

- Bus: to venue precinct
- Park 'n' ride shuttle: from Oxenford to venue
- Transport hub shuttle: from Helensvale station to venue
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Games Family vehicles will approach the venue from Entertainment Drive with load zones located in various locations around the venue.



## Queensland State Velodrome

### Information

Queensland State Velodrome is Queensland's only indoor velodrome.

It is built within the Sleeman Sports Complex which is also home to the Brisbane Aquatic Centre, BMX Supercross Track, and training facilities for Weightlifting and Gymnastics.

### Competition/Event

Cycling – Track

### Event Dates

Training: 25 March to 4 April 2018

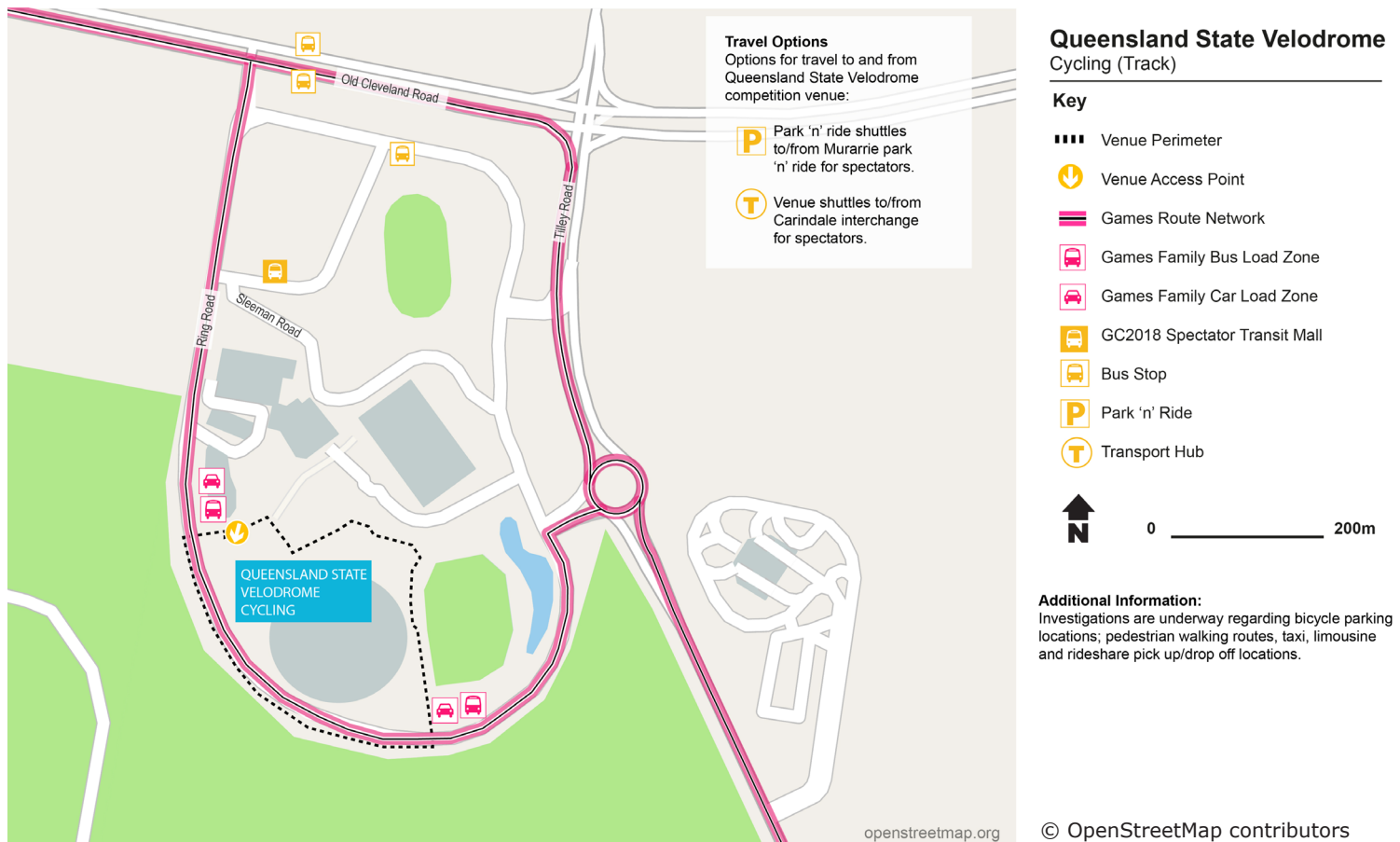
Competition: 5 to 8 April 2018

### Spectator Access

- Bus: to Old Cleveland Road and Ring Road
- Park 'n' ride shuttle: from Murarrie to venue
- Transport hub shuttle: from Carindale station to venue
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Games Family vehicles will approach the venue from Old Cleveland Road and from the south from Tilley Road, with load zones located inside the venue perimeter.





## Robina Stadium

### Information

Robina Stadium is a purpose built rugby football facility and will host the Rugby Sevens competition for GC2018.

The stadium is located alongside Mudgeeraba Creek next to Robina Rail station and is home to the Gold Coast Titans National Rugby League team.

### Competition/Event

Rugby Sevens

### Event Dates

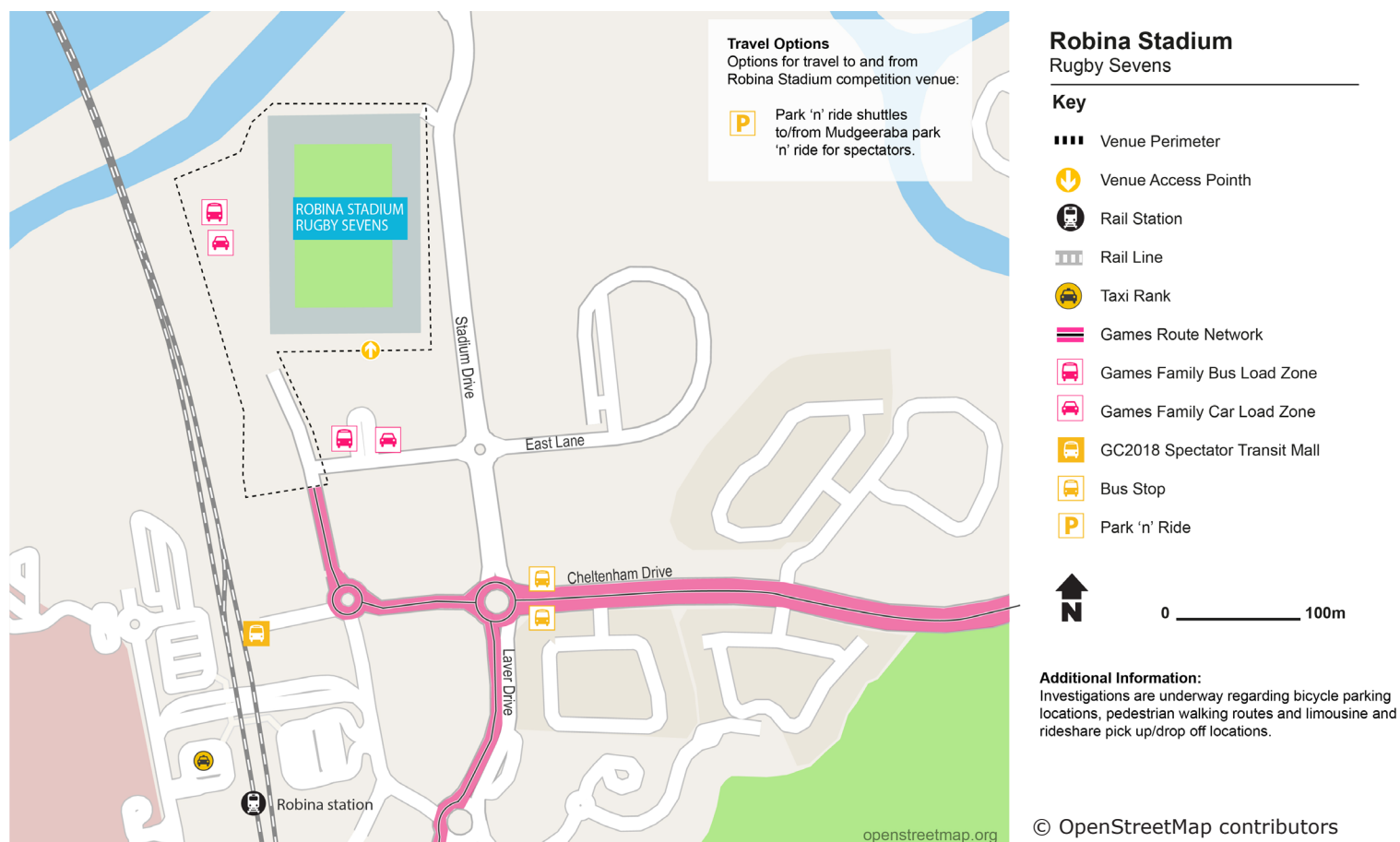
Competition: 13 to 15 April 2018

### Spectator Access

- Rail: to Robina station
- Bus: to Robina station and Cheltenham Drive
- Park 'n' ride shuttle: from Mudgeeraba to venue
- Transport hub shuttle: from Broadbeach South station to venue
- Active travel: walk and cycle
- *No spectator parking*

### Games Family

Games Family vehicles will approach the venue from Centreline Place with load zones located both inside and outside the venue perimeter.



## Southport Broadwater Parklands

### Information

The Southport Broadwater Parklands will be the location for the start and finish of the Marathon and Triathlon events. The existing Parklands provide an ideal location to conduct first class competition against the back drop of the Gold Coast's Broadwater and nearby surf beaches.

The planned courses will provide tight technical courses which will challenge the athletes while at the same time maximising the opportunity for spectator viewing and showcasing the Gold Coast.

### Competition/Event

Triathlon  
Athletics (Marathon)

### Event Dates

Triathlon: 5 and 7 April 2018  
Athletics (Marathon): 15 April 2018

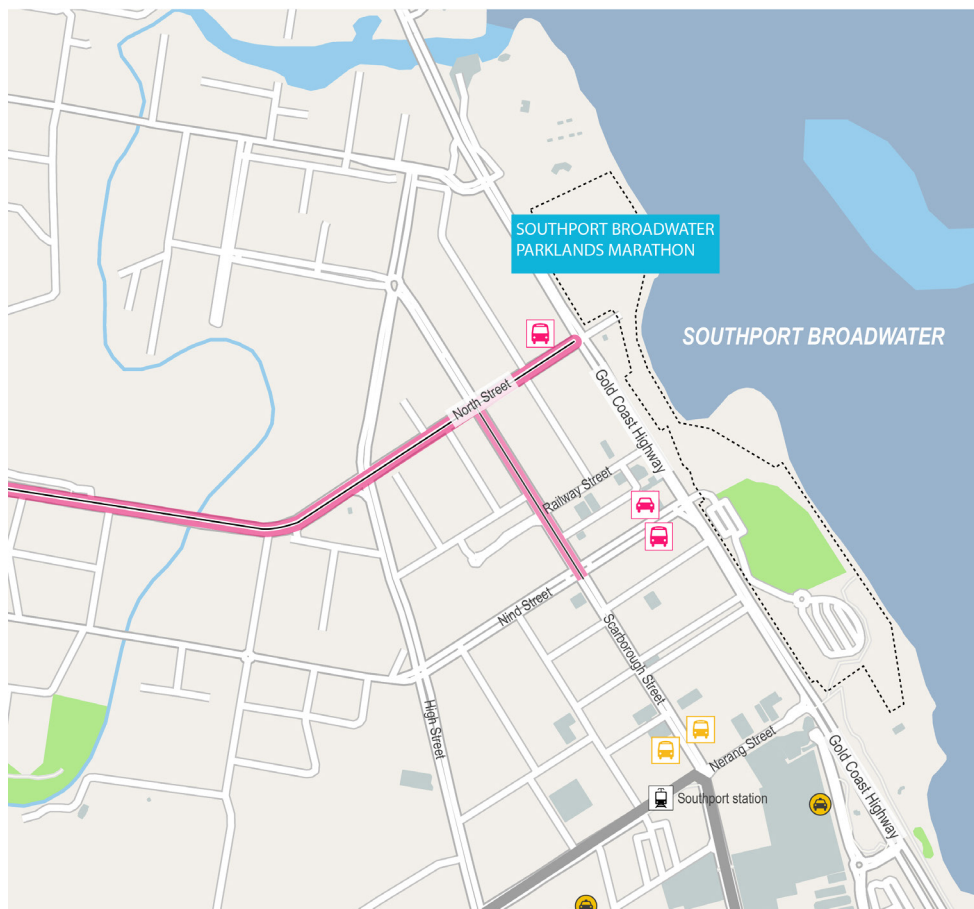
### Spectator Access

- G:link: to Southport station
- Bus: to Southport station
- Park 'n' ride shuttle\*: from Parkwood to venue
- Transport hub shuttle\*: from Helensvale station to venue (to support light rail operations)
- Active travel: walk and cycle
- *No spectator parking*

*\*These options apply for the Triathlon competition only*

### Games Family

Games Family vehicles will approach the venue from the Gold Coast Highway with load zones located on the venue perimeter.



### Southport Broadwater Parklands Athletics (Marathon)

#### Key

- Venue Perimeter
- Light Rail Station
- Light Rail Route
- Taxi Rank
- Games Route Network
- Games Family Bus Load Zone
- Games Family Car Load Zone
- GC2018 Spectator Transit Mall
- Bus Stop
- Park 'n' Ride



0 ————— 250m

**Additional Information:**  
Investigations are underway regarding bicycle parking locations, pedestrian walking routes and limousine and rideshare pick up/drop off locations.

© OpenStreetMap contributors



## Southport Broadwater Parklands Triathlon

### Key

- ▬▬▬ Venue Perimeter
- ↓ Venue Access Point
- 🚊 Light Rail Station
- ▬ Light Rail Route
- 🚕 Taxi Rank
- 🚌 Games Route Network
- 🚌 Games Family Bus Load Zone
- 🚗 Games Family Car Load Zone
- 🚌 GC2018 Spectator Transit Mall
- 🚌 Bus Stop
- P Park 'n' Ride
- T Transport Hub



0 250m

### Additional Information:

Investigations are underway regarding bicycle parking locations, pedestrian walking routes and limousine and rideshare pick up/drop off locations.

© OpenStreetMap contributors

## Townsville Entertainment and Convention Centre

### Information

The Townsville Entertainment and Convention Centre is a multi-purpose facility hosting events ranging from concerts, exhibitions, banquets, business events and a variety of sporting events.

The venue, along with the Cairns Convention Centre will host the Preliminary Basketball competition.

### Competition/Event

Basketball (Preliminaries)

### Event Dates

Training: 30 March to 4 April 2018

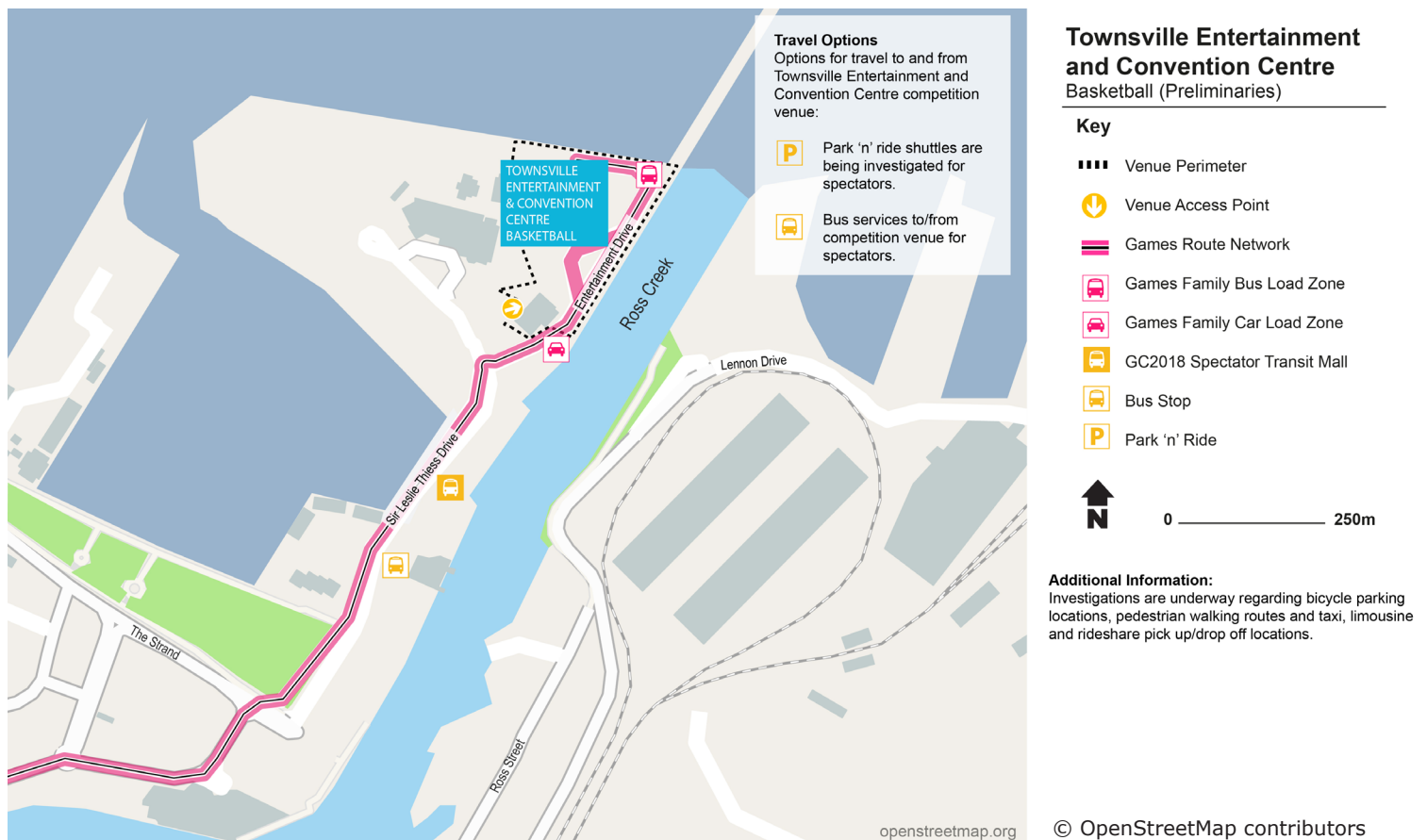
Competition: 5 to 10 April 2018

### Spectator Access

- Bus: to venue precinct
- Active travel: walk and cycle
- *No spectator parking however park 'n' ride options are being investigated*

### Games Family

Games Family vehicles operations are to be confirmed. It is likely some of the Games Family will walk as their accommodation is close to the Townsville Entertainment Centre and shuttle buses will be provided for other Games Family clients.





# Road Events



## Overview

The program of events for GC2018 includes road-based competition and non-competition events. This includes Road Cycling (Road Race), Road Cycling (Time Trial), Marathon, Triathlon, Race Walk and Queen's Baton Relay (QBR).

To facilitate the setting up and safe running of these events, temporary traffic restrictions will be enacted on roads engaged with the event.

The road events provide an opportunity for many residents to have front row seats to these events close to their homes. These events will allow non-ticketed spectators to line the route and experience the excitement of GC2018.

This will however create further travel demand in these areas which will need to be managed.

## Competition Events

The road event program for GC2018 includes:

Competition	Dates
Triathlon	Thursday 5 & Saturday 7 April
Race Walk	Sunday 8 April
Cycling (Time Trial)	Tuesday 10 April
Cycling (Road Race)	Saturday 14 April
Marathon	Sunday 15 April

Athlete course familiarisation will be held approximately one or two days prior to competition with rolling road closures as required.

## Non-Competition Events

The Queen's Baton Relay (QBR) is a Games tradition that celebrates the Commonwealth's diversity, inspires community pride and excites people about the world-class festival of sports and culture to come.

The Baton carries a message from Her Majesty Queen Elizabeth II that calls the Commonwealth's athletes to come together in peaceful and friendly competition.

The QBR will start at Buckingham Palace on Commonwealth Day, Monday 13 March 2017. The Baton will travel through all 70 Commonwealth nations and territories over 388 days, including an extensive journey to hundreds of Australian Celebration Communities through all states and territories.

Unlike the Olympic Torch, of which there are many in one relay, there is only one Queen's Baton that is passed between thousands of people around the world.

Planning is underway to identify temporary road closures to support the event in each Australian Celebration Community. Further details about the QBR will be communicated as information becomes available.

## Transport Plans for Road Events

The detailed schedules for the road events and overlay requirements are evolving from the Sport and Venues programs. This information will allow a transport management plan, specific to each road event, to be prepared. Each transport management plan will take into consideration the event itself, the needs of spectators accessing this and other events being held in the city at the same time, as well as other transport network needs consequential to any road closures. Key objectives will be ensuring the GRN, the local public transport network, Games shuttle buses and local resident and business access continues to operate effectively during the road events.

Road events will inevitably involve extensive traffic management throughout the city. All traffic management measures will be carefully planned to meet the needs of not only GC2018 but the residents and businesses in the city.

The key to ensuring a stress-free journey during GC2018 will be to know the temporary changes, understand the transport options and plan ahead. A comprehensive awareness campaign will take place using various forms of media to ensure the public is well informed of all temporary changes to traffic conditions.





# Transport Legacy

## Overview

GC2018 will be more than a spectacular sporting event; it will be an opportunity to deliver long-lasting benefits for the Gold Coast, Queensland and Australia.

Hosting the Commonwealth Games is a once-in-a-lifetime opportunity to raise the profile of the Gold Coast, inspire the community and attract investment to the region. GC2018 provides a catalyst to bring forward infrastructure improvements and change planning and service delivery paradigms for the long-term benefit of the community.

## GC2018 Key Transport Legacies

### Partnership

TMR, local councils, transport operators and QPS are working closely to develop coordinated transport solutions to support GC2018. Efficiencies developed through increased coordination of planning, delivery and operational activities have potential to provide long-term community benefits through streamlined processes, cost effective resourcing arrangements and effective incident management. Strong partnerships developed through GC2018 planning and delivery activities will facilitate long-term cooperative problem solving and efficient resolution of emerging issues.

### Enhanced transport coordination

A TCC will be established to coordinate all GC2018 related transport operations. This centre will be a pilot for improved transport coordination state-wide.

Operational procedures, protocols and information sharing platforms developed for the GC2018 TCC may be applied state-wide to enhance integrated multi-modal management of the Queensland transport system. TCC protocols will also clarify decision-making processes.

Enhanced network monitoring systems and technology, including CCTV coverage and incident detection systems, will be delivered to support GC2018. These monitoring systems, combined with improved cross-agency sharing of information will provide network managers with improved real-time information on network performance and facilitate early detection of incidents and timely activation of response plans.

Enhanced network monitoring and information sharing will also benefit security and disaster management activities. It will enable improved disaster management responses and emergency services delivery throughout the community.

### **Transport infrastructure upgrades**

The Queensland Government and the City are upgrading transport infrastructure to improve the capacity and reliability of the Gold Coast transport system.

Significant upgrades are underway to the Pacific Motorway, arterial roads, heavy rail and light rail networks and active transport connections on the Gold Coast. These improvements, summarised in Table 7, will reduce congestion and benefit network reliability prior to, during and after GC2018.

### **Permanent change in travel behaviour**

In the lead up to GC2018, the City, GOLDOC and TMR will work with major employers to promote public transport, telecommuting, active travel and travelling outside of peaks to reduce pressure on the transport system during GC2018. If permanently applied across the Gold Coast, these changes could deliver ongoing benefits in reduced congestion, better health, cleaner air and improved sustainability for the region.

### **Enhanced transport planning information**

New detailed transport models are being developed to simulate travel across the Gold Coast during GC2018. These models, and underlying data sets, will provide valuable insight into travel behaviour prior to, during and after GC2018. The models will inform future planning and prioritisation of network upgrades by TMR and the City to support future value-for-money investment decisions.

Table 7: Transport infrastructure to support GC2018 and provide a long-term legacy

Project	Description	Delivery agency
M1 Pacific Motorway – Nerang to Worongary	Motorway widening to 6 lanes	Department of Transport and Main Roads
M1 Pacific Motorway – Worongary to Mudgeeraba	Motorway widening to 6 lanes	Department of Transport and Main Roads
Smith Street upgrade	Road widening to 6 lanes (Pacific Motorway to Hospital Boulevard). Smith Street / Olsen Avenue Interchange upgrade. Commonwealth Games Village access (Hospital Boulevard / Smith Street intersection).	Department of Transport and Main Roads
Coomera to Helensvale Rail	Duplication of 8.2km rail track, including 8 new rail bridges	Department of Transport and Main Roads Queensland Rail managing construction
Gold Coast Light Rail – Griffith University to Broadbeach	13km light rail system including 16 stations, 14 trams, depot	Department of Transport and Main Roads
Nerang-Broadbeach Road	Road widening to 3 westbound lanes (Rio Vista Boulevard to Lakeview Boulevard)	Department of Transport and Main Roads
Nerang-Broadbeach Road/Gooding Drive	Reconfiguration of Gooding Drive roundabout	Department of Transport and Main Roads

Project	Description	Delivery agency
Southport-Burleigh Road upgrade	Major intersection upgrades at Ashmore Road/Salerno Street and Slatyer Avenue/Thomas Drive Minor intersection improvements at Nerang Street, Queen Street, Benowa Road, Cotlew Street, Rudd Street Widening of Korong Canal bridge	Department of Transport and Main Roads
M1 Pacific Motorway – Coomera Exit 54	Duplication of overpass and signalisation of approaches	Department of Transport and Main Roads
Gold Coast Light Rail Stage 2 – Griffith University to Helensvale	7.3km light rail extension including 3 stations, 4 trams, 2 park and ride facilities	Department of Transport and Main Roads
Ashmore Road/Ross Street intersection upgrade	Convert roundabout to signalised intersection	Department of Transport and Main Roads
Olsen Avenue – Crestwood Drive to Southport/Nerang Road	Road widening to 6 lanes A new signalized intersection at Industrial Avenue Improvements to the Southport-Nerang Road intersection	Department of Transport and Main Roads
Smith Street/Kumbari Avenue intersection upgrade	Intersection improvements to increase capacity and improve safety	Department of Transport and Main Roads
Arundel Road/Napper Road intersection upgrade	Convert roundabout to traffic signals	City of Gold Coast
Margaret Street/Surf Parade intersection upgrade	Convert roundabout to traffic signals	City of Gold Coast

Project	Description	Delivery agency
Robina Parkway / Cheltenham Drive intersection upgrade	Duplication of right turn lane from Robina Parkway into Cheltenham Drive	City of Gold Coast
High Street / Scarborough Street intersection upgrade	Convert roundabout to traffic signals	City of Gold Coast
Boulton Road shared path	New shared pedestrian and cycle path	City of Gold Coast
Nerang-Broadbeach Road – Boulton Road to Lakeview Drive shared path	New shared pedestrian and cycle path	City of Gold Coast
Entertainment Road shared path	New shared pedestrian and cycle path	City of Gold Coast
Bowden Court shared path	New shared pedestrian and cycle path	City of Gold Coast
Morala Avenue shared path	New shared pedestrian and cycle path	City of Gold Coast
Sports Drive shared path	New shared path and crossing improvements	City of Gold Coast
Nerang active transport improvements	New and upgraded shared path along Nerang Connection Road, Nerang-Southport Road and Hope Street	City of Gold Coast
Margaret Avenue/ Gold Coast Hwy pedestrian improvements	Upgrade footpath and pedestrian crossings	City of Gold Coast

Project	Description	Delivery agency
Broadbeach South Station footpath upgrade	New footpath to improve event bus loading facility	Department of Transport and Main Roads
Robina Train Station pedestrian safety improvements	New bollards to improve pedestrian safety during event operations	Department of Transport and Main Roads
Southport active transport improvements	Upgrades to Nerang Street / Gold Coast Highway signalised crossing and Scarborough Street / Nerang Street intersection, new path through Carey Park and new ramp and stairs access to Broadwater Parklands	City of Gold Coast
Currumbin active transport improvements	New green bridge between Len Wort Park and Kropp Park, new shared path to link Tomewin Street to the new green bridge	City of Gold Coast
Beattie Road shared path	New shared pedestrian and cycle path	City of Gold Coast
Victoria Avenue/Old Burleigh Road pedestrian crossing upgrade	Upgrade to existing signalised pedestrian crossing	City of Gold Coast
Musgrave Avenue/Stevens Street and Gold Coast Highway shared path	New shared pedestrian and cycle path	City of Gold Coast



Project	Description	Delivery agency
Musgrave Avenue (Olsen Avenue to Kumbhari Street) shared path	New shared pedestrian and cycle path	City of Gold Coast
Northcliffe Avenue and Garfield Terrace shared path	New shared pedestrian and cycle path	City of Gold Coast
Waterways Drive and Woodroffe Avenue shared path	New shared pedestrian and cycle path	City of Gold Coast
Surf Parade (Queensland Avenue to Chelsea Avenue) shared path	New shared pedestrian and cycle path	City of Gold Coast
Old Burleigh Road (Wharf Road to Fern Street) shared path	New shared pedestrian and cycle path	City of Gold Coast
Gold Coast Highway (Nerang Street to North Street) shared path	New shared pedestrian and cycle path	City of Gold Coast



Document prepared in collaboration with:



CITY OF  
**GOLDCOAST.**