



Developing a Games Transport Strategy

Allan Gooch – Birmingham 2022 Organising Committee

Anne Shaw – Transport for West Midlands

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It all started with the Bid

Type of Transport Infrastructure		
(Motorways, major urban arterial network, suburban rail, subway, light rail public transport systems)		
Planned	PT1	Sprint (Bus Rapid Transit) - A34 Walsall to Birmingham
	PT2	Sprint (Bus Rapid Transit) - Sutton Coldfield to Birmingham via Langley
	PT3	Sprint (Bus Rapid Transit) - A45 Birmingham to Airport and Solihull
	PT4	Wolverhampton Interchange
	PT5	Metro Centenary Square/Five Ways/Edgbaston Extension
	PT6	Walsall to Rugeley Rail Electrification and Line Speed Improvements
	PT7	Birmingham Cycle Revolution (A34)
	PT8	Birmingham Cycle Revolution (A38)
	PT9	Longbridge Connectivity Scheme
	PT10	University Station
	PT11	Coventry Station Masterplan
	PT12	Coventry to Leamington Enhancements: NUCKLE 2
	PT13	Suburban Rail Capacity Enhancements

with a transport mission

Transport Mission from the Bid:

Provide safe, secure, reliable and efficient transport for all client groups and spectators, whilst maintaining a successful, vibrant, healthy and sustainable city that leaves a positive legacy for the West Midlands

- Sport not transport
- One team, one network
- A public transport Games – Clean and Green





Transport for
West Midlands

The Games Transport Challenge

Games Family

6,600 Athletes and Team Officials

1,200 Technical Officials

3,000 Accredited Media

2,500 Games Family Officials

45,000 Workforce (paid staff, volunteers and contractors)

Spectators

Approx. 1 million ticketed spectators

Large numbers of non-ticketed spectators for road events

Business as Usual

Population of around 3.5 million



Hang on – New Sports announced

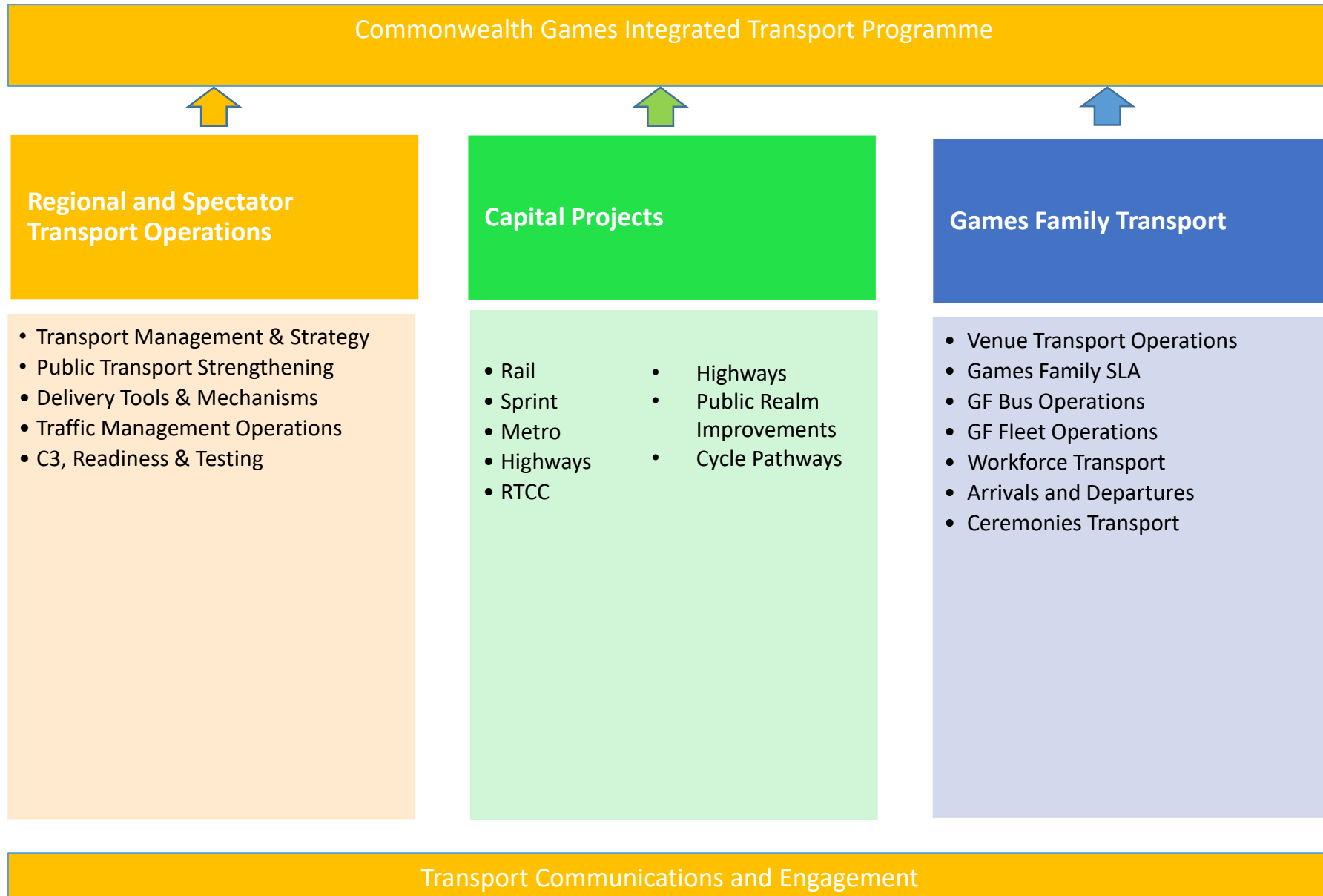
Women's Cricket

Para Table Tennis

Beach Volley Ball



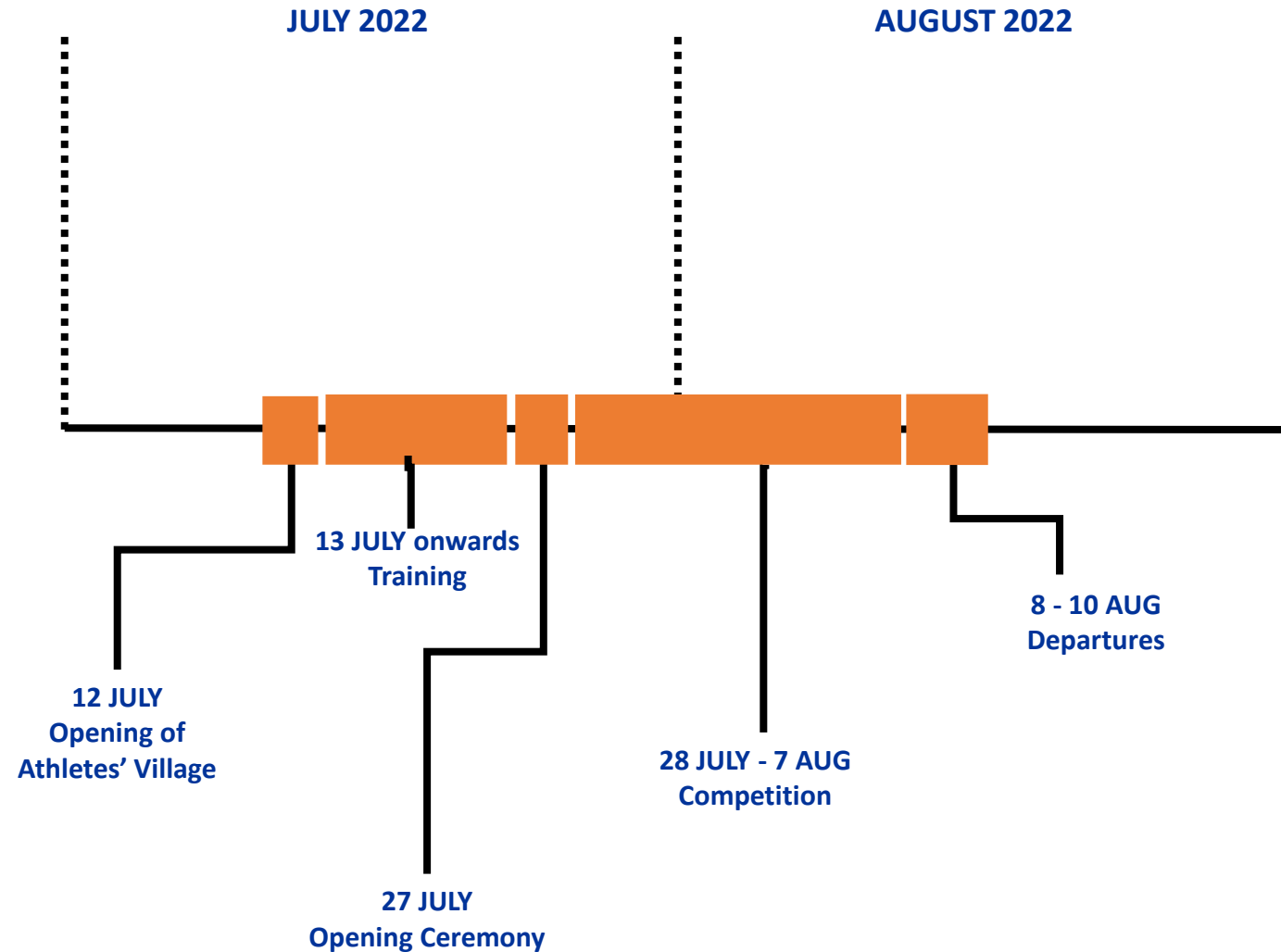
Integrated Transport Programme Structure





Games Family Transport

30 Days of Transport Operation



The Venues



Road Events



- On 5 of the 11 days of competition
 - Cycle Road Race
 - Cycle Time Trial
 - Triathlon
 - Marathon
- Routes to be confirmed
- Queens Baton Relay

Games Family Transport - Bus Systems

- Athlete Bus System (TA)
- Technical Official Bus System (TF)
- Media Bus System (TM)



Games Family Transport - Fleet Systems

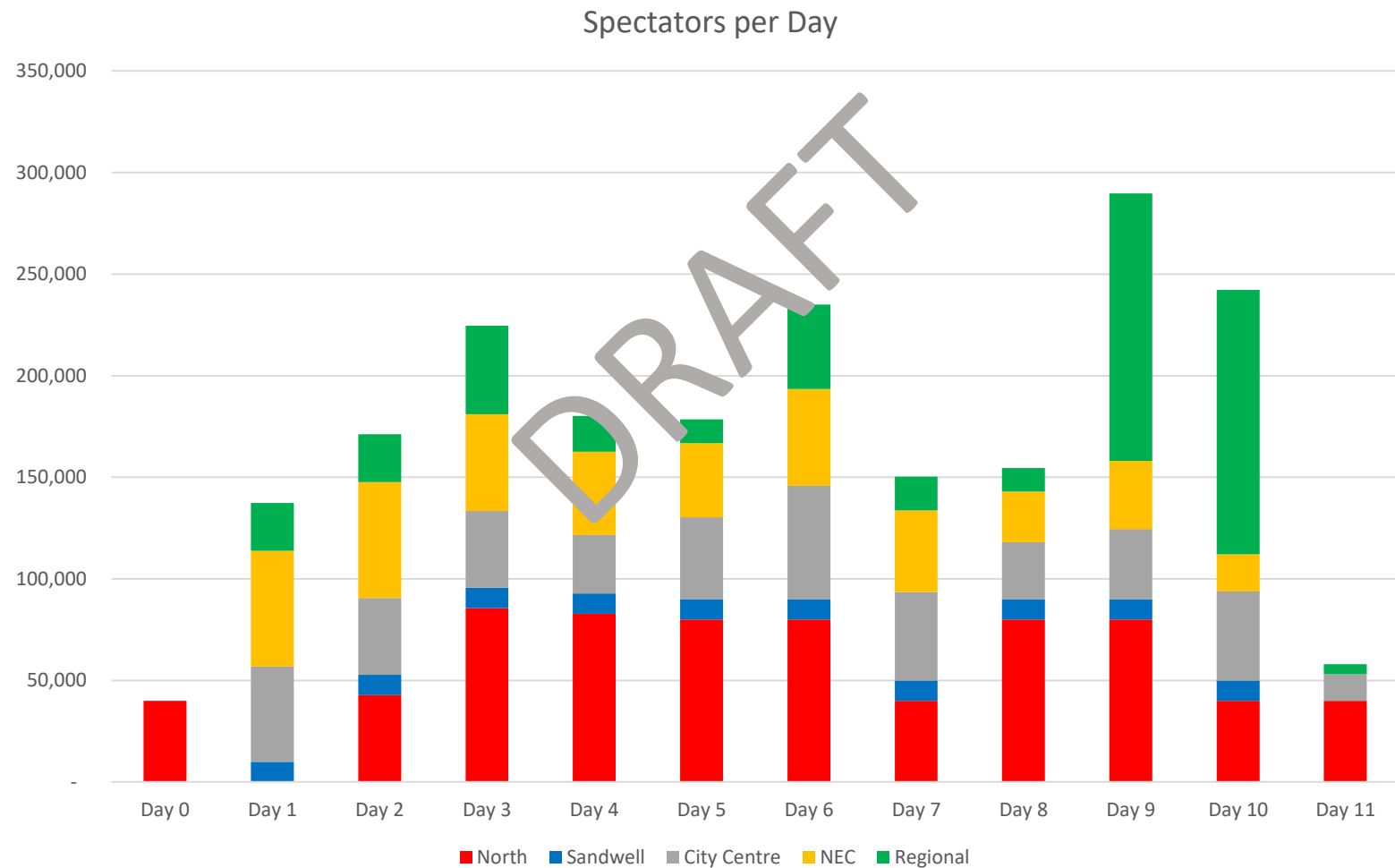
- T1 (TG) system
- T2 (TX) system (taxi-type service for accredited clients serving official Games venues)
- Operational vehicles for CGAs and OC



Roles & Responsibilities – One Team One Network



Spectators per day

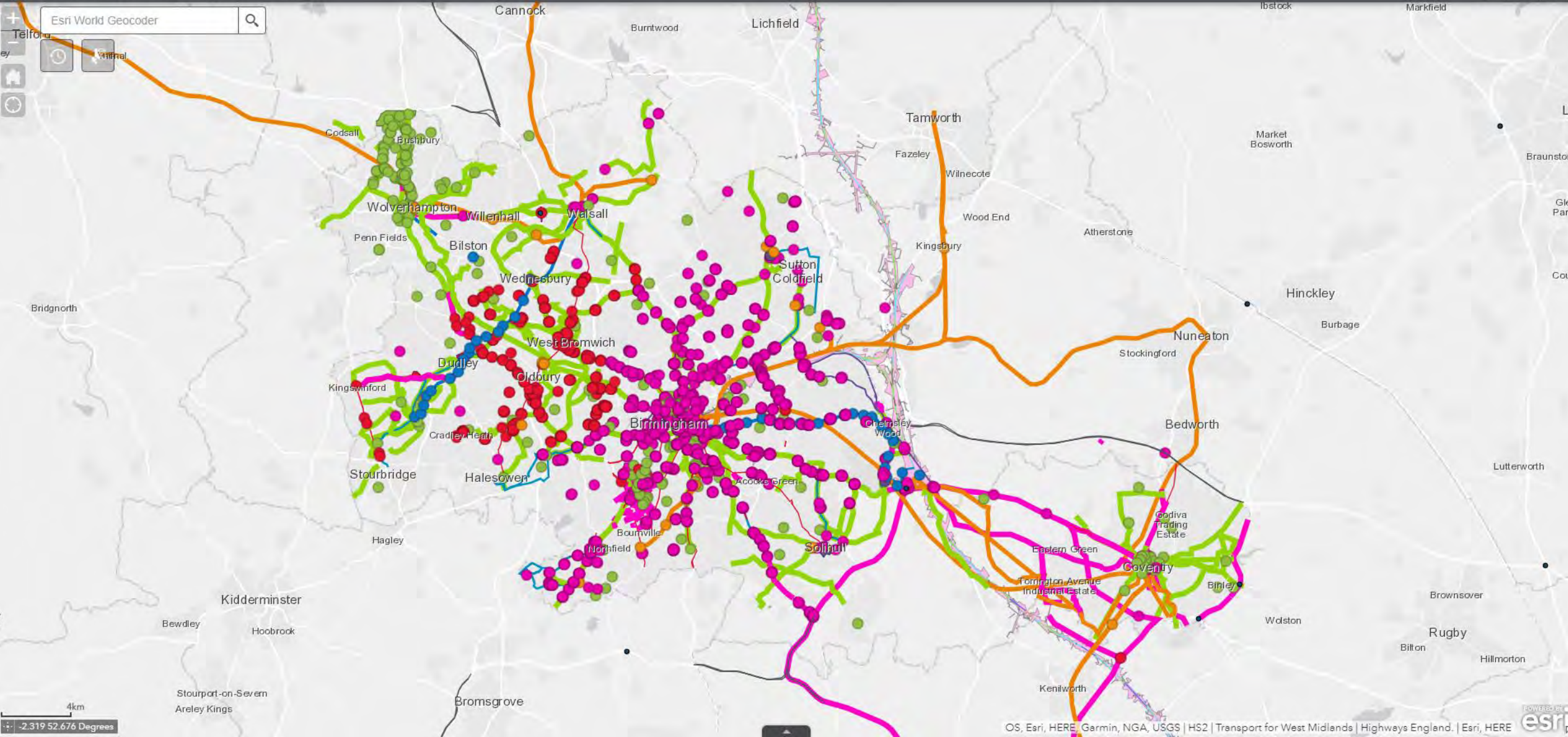


Based on gross venue capacities and assuming 125,000 spectators for cycle road events and 10,000 for Marathon

Demand Will Exceed Capacity

There will be crowds, there will be queues
Customer focus needed







Transport for
West Midlands

Capital Investment

Athletes Village



A34 Highway Works - Consultation





Sprint Vehicle



Sprint NEC and Airport

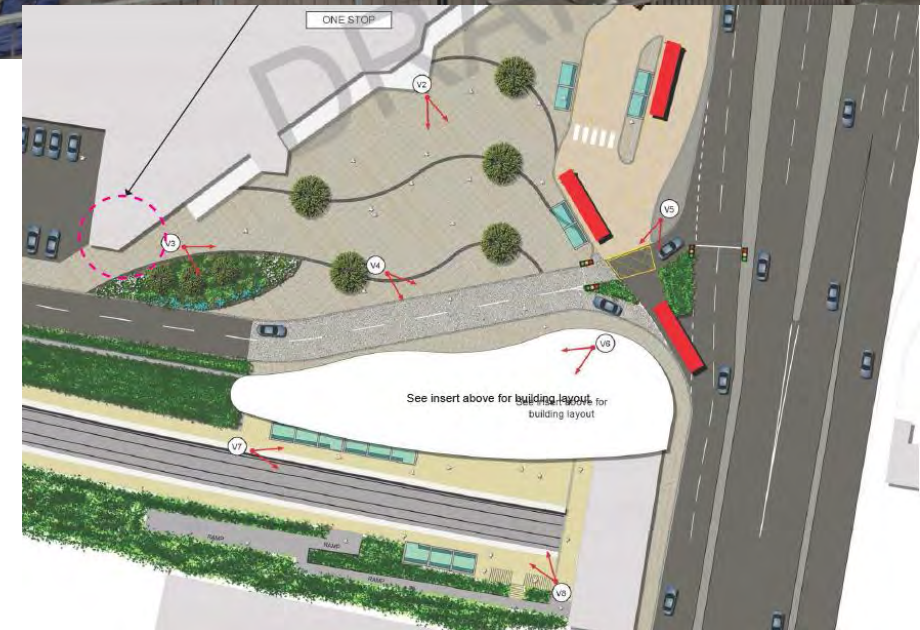
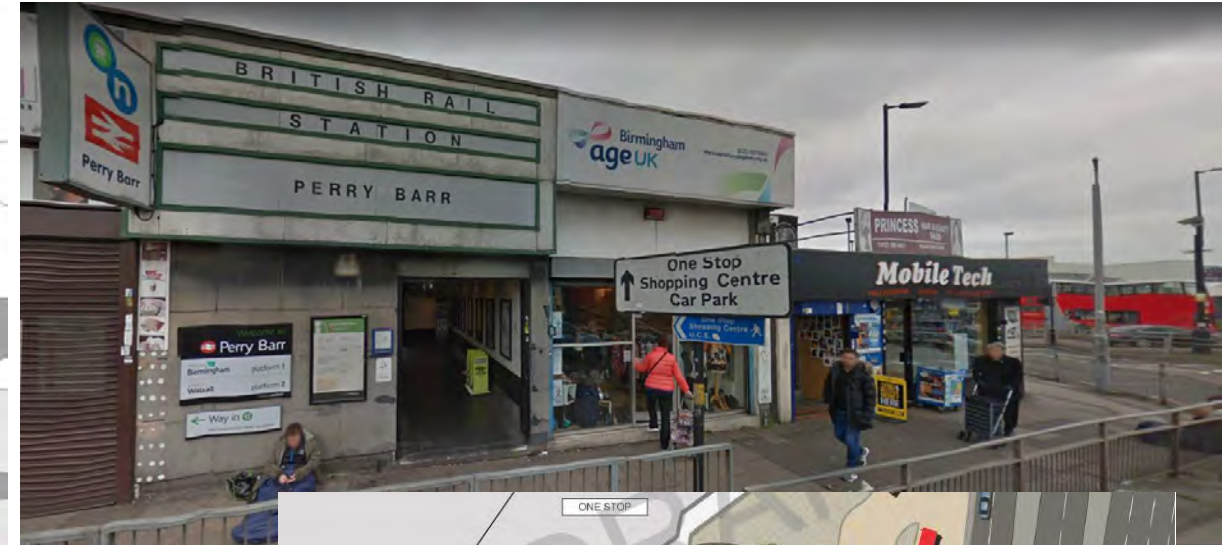


Sprint A45 Corridor

Perry Barr Station - proposed

OPTION A CURRENT DRAWINGS

A view of the station from across the A34 illustrating the idea of large pivoting doors to provide access to the station and the potential to support / hang the roof from the lift shafts to remove the need for columns on the concourse.



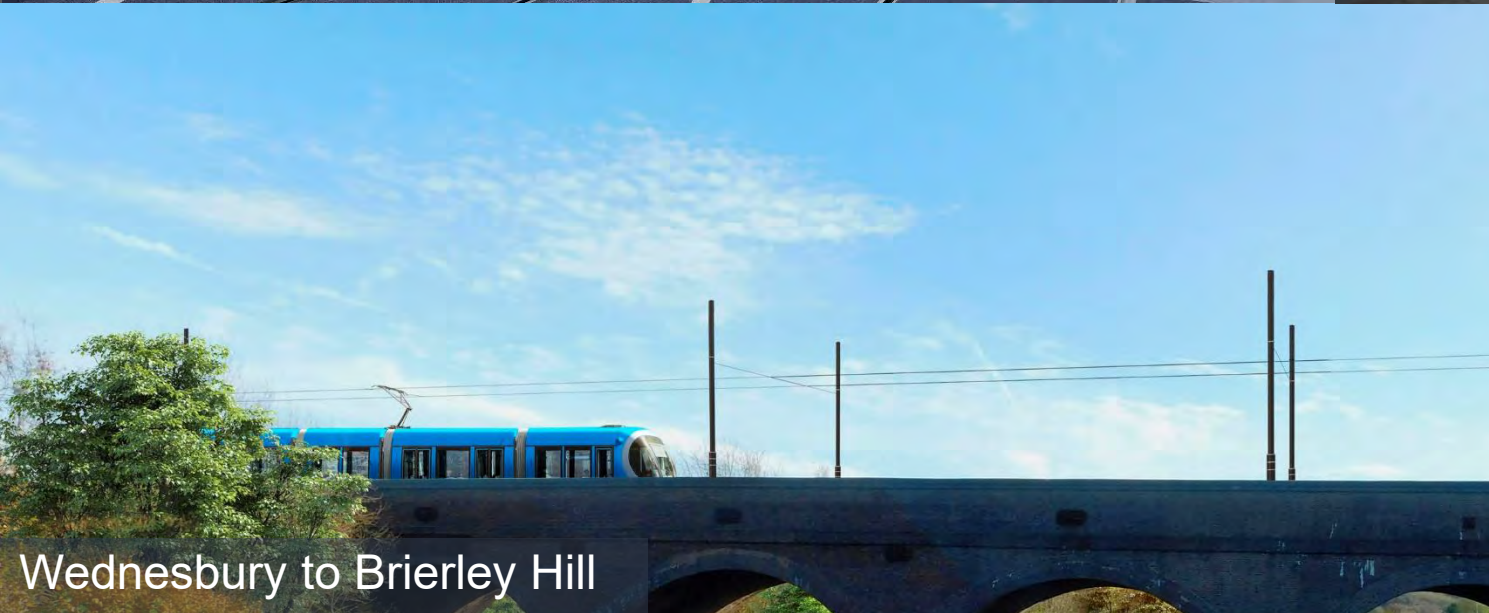
University Station



Broad Street Birmin



Wolverhampton



Wednesbury to Brierley Hill



Birmingham City Centre



Oldbury Viaduct



M42 J6

Smart Motorways



M6 J10

Birmingham Cycle Revolution





Transport for
West Midlands

Transport Operations

‘Games Transport Plan’



- Public facing document
- Consultation
- Production led by TfWM
- Sign-off by key transport partners
- First Draft issued 2019
- Updated version issued 2020/21
- Legislation

What is it?

- High level document, describing the transport challenge and solutions.
- It does not include details such as which roads will be closed, how many shuttle buses will be required, etc.
- First version for consultation
- A second, final version to be published before Games (date tbc)
- Informs the public and businesses
- Sets the framework for transport planning and cooperation



Birmingham 2022
Commonwealth Games
Strategic Transport Plan

'Games Transport Plan' – Key Themes

1. **Safe, Secure, Efficient Movement for Games Family:** with priority for Athletes
2. **Public transport:** For Spectators and Workforce a public transport games with free use of public transport within WMCA
3. **Active travel:** Active Travel Zone in the centre of Birmingham, supporting Green Travel Districts
4. **Integration with HS2:** Planning for mitigating against the impacts of HS2 as well as multiple HE schemes
5. **One Delivery Team:** Seamless delivery of the transport operation recognising number of delivery partners
6. **Journey as a Whole:** Considering the whole journey of Spectators, not just within the West Midlands
7. **Cluster Approach:** Clear, quality routes for Spectator and Games Family journeys to each venue
8. **Linking to Strategies:** Linking the GTP to existing BCC and TfWM policy, including the Clean Air Zone
9. **Legacy:** Ensuring the GTP leaves a lasting transport legacy for Birmingham and the West Midlands

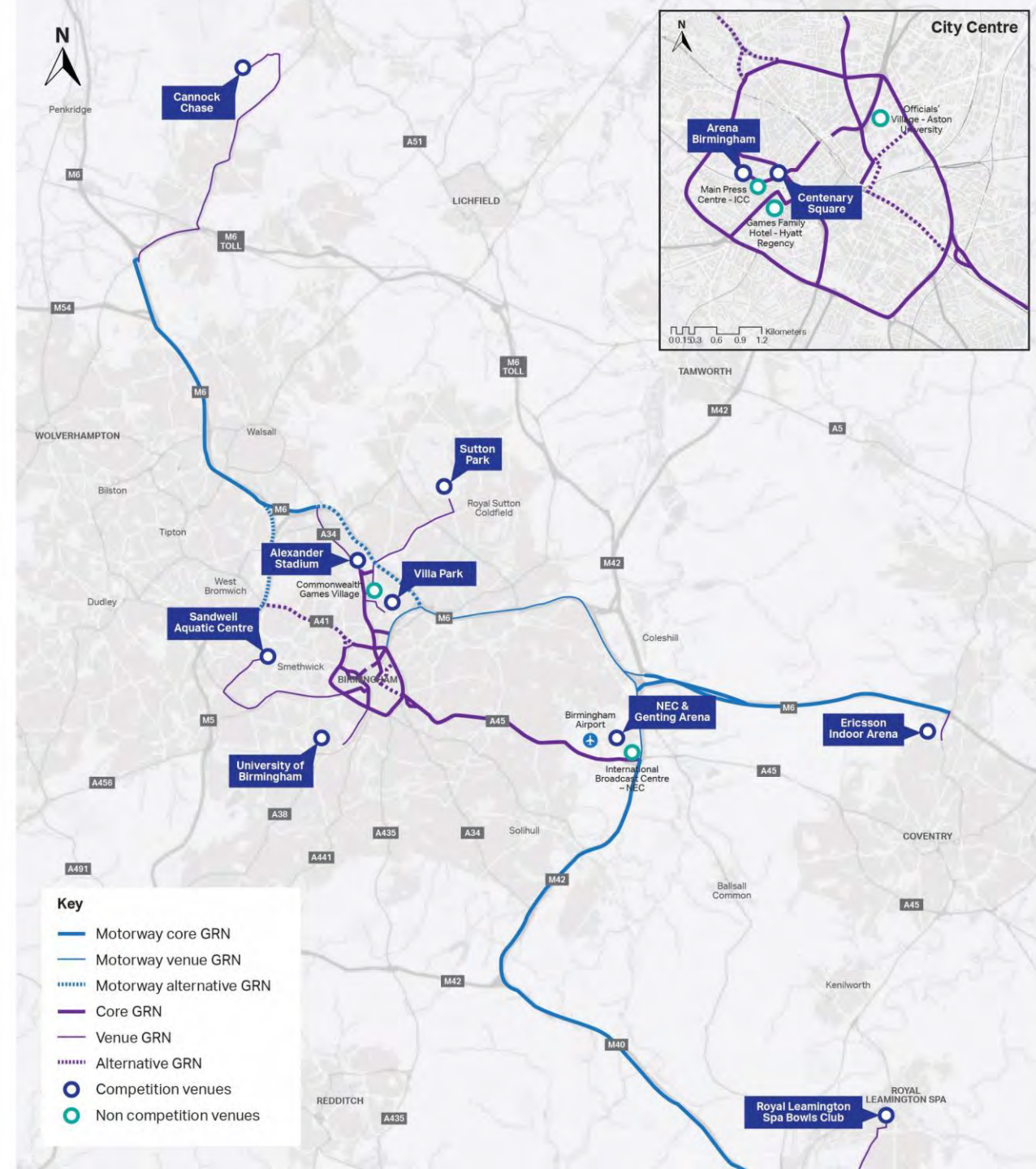
Games Route Network

A GRN is the series of designated roads linking all competition and key non-competition venues for the duration of a Games

Aims to provide consistent and reliable journey times for the Games Family through traffic management measures

The Transport Plan sets out the GRN routes that have been chosen at concept stage

The routes have been developed following discussions between TfWM representatives and key partners



Park and Ride Local Area Traffic Management Plans





Transport for
West Midlands

Integration of safety and security

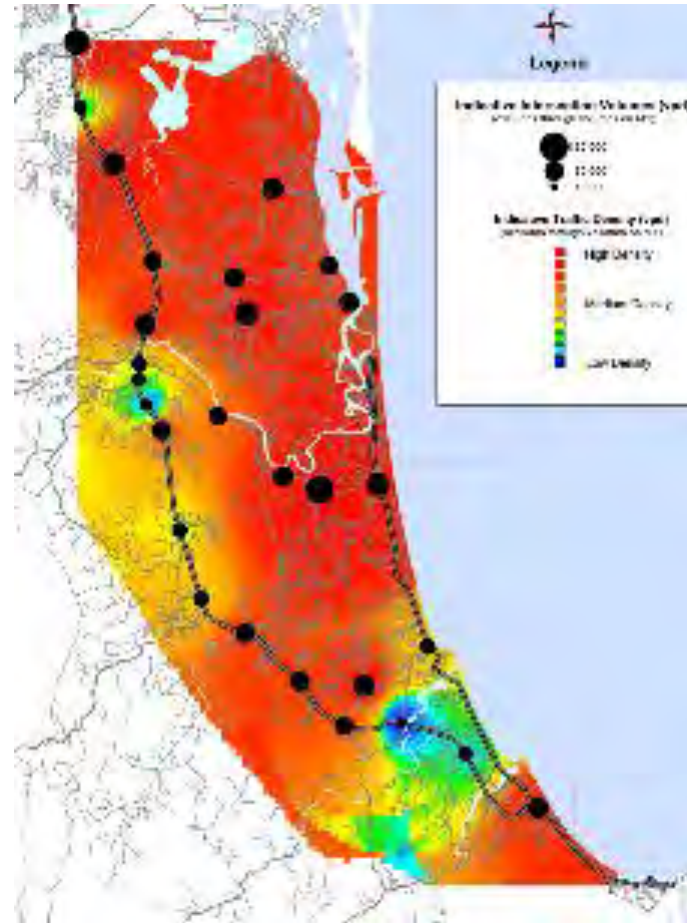
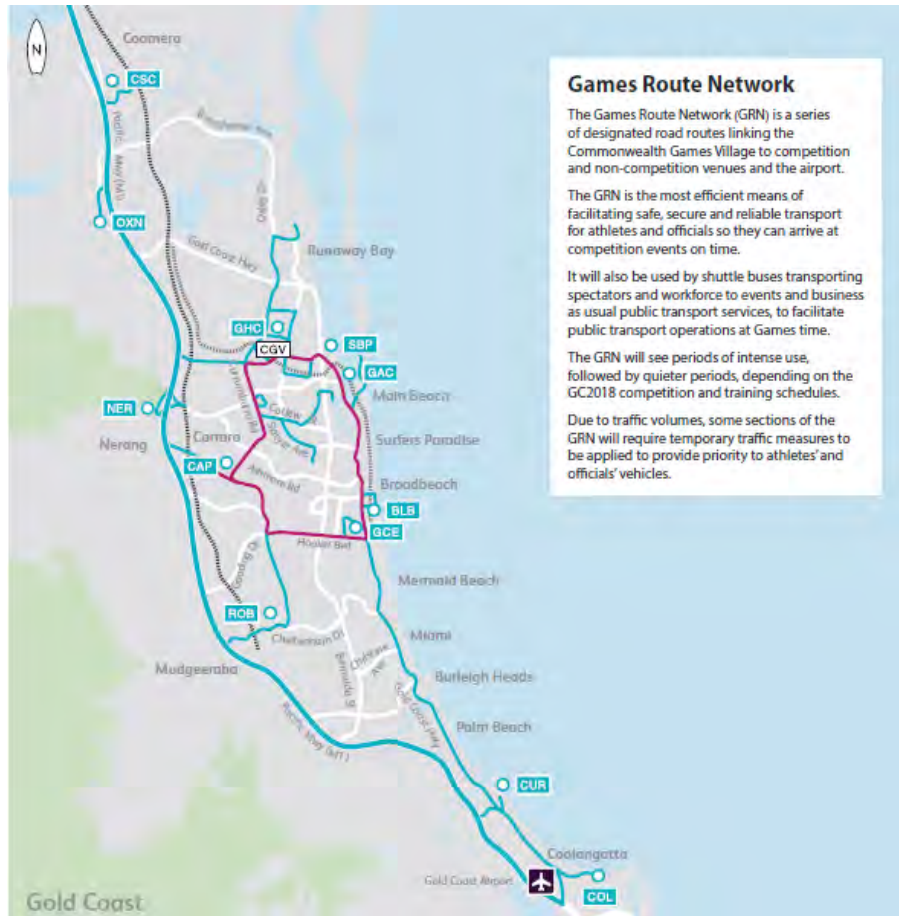


Supporting Measures

- Transport Coordination Centre
- Travel Demand Management
- Transport Ticketing



Modelling the impacts and developing a transport strategy



Travel Demand Management



The Games are coming!

From Wed 4 April - Sun 15 April

**GET SET
FOR THE
GAMES.com**

Working together:

CITY OF
GOLDCOAST.

Queensland
Government

Gold Coast
2022



**Regional Transport
Coordination Centre**

RaSTO forward look..

Strategic Planning (2019-20)

- Governance & Budget Agreement
- Mobilisation of Project Teams and Confirmation of scope and deliverables
- GTP Publication & Consultation
- Transport Comms & Engagement Strategy
- Baseline Modelling & Forecasting outputs
- Concept of Operations (CONOPS) for RaSTO
- Preliminary Service levels (Bus, PT)
- Procurement Strategies
- Integration and alignment of delivery periods (RaSTO, Capital, GF)
- Resource planning
- Identification of transport sites and asset requirements

Design and Operational Planning (2020-21)

- Refinement of Modelling & Forecasting Analysis
- Confirmation of PT service level requirements and operator engagement
- Confirmation of ticketing solution and booking systems
- Draft Operations Plans
- Land Acquisition and detailed design periods
- Consolidation and integration of all planning elements in to one 'source of truth' for integrated delivery
- TDM strategy
- Mobilisation of contracts

Operations & Legacy (2021-22)

- Testing and Readiness Activities
- Final Operating Plans
- Final Confirmation/Amendments to service levels
- Site possession and Build periods
- Games Time TDM delivery
- Games Time Business & Resident Engagement delivery
- Games Time Operations
- Reinstatement and Legacy

Legacy

Advanced delivery of infrastructure



Employment and skills



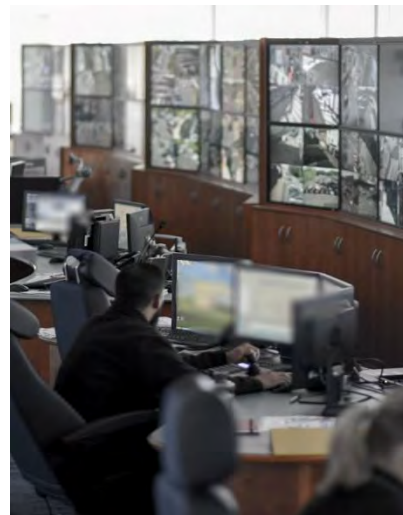
Clean and Green – driving sustainable travel behaviours



A better connected and more accessible region



Improved partnership working and better integration of services



Investment in communities
Physical activity – healthier lifestyles

