

ENABLING THE LEGACY OBJECTIVE OF THE 2032 SOUTH EAST QUEENSLAND OLYMPIC AND PARALYMPIC GAMES





There is a commitment from government and SEQ 2032 Olympic and Paralympic Games organisers for an **integrated and effectively implemented Games legacy program** delivered over a sustained **twenty-year period**.

The International Olympic Committee is committed to changing the way Olympic Games are organised, including:



ensuring sustainability outcomes



reducing the cost of delivery



maximising synergies with stakeholders
(e.g. Active Well-being Initiative).

ENSURING OLYMPIC VENUES BEST MEET ONGOING COMMUNITY NEEDS

Recent history shows there has been **mixed success** with legacy outcomes from Olympic Games sporting infrastructure with an emphasis typically on the **major venues** (e.g. main stadium, aquatics stadium). Legacy planning of other Olympic venues has often **not understood the specific needs** of the sports involved and/or surrounding catchments. There are many examples from around the world and here in Australia where these types of facilities have **failed to best meet ongoing community needs** post-Games and/or proven costly to maintain.

Understanding community sport and recreation facility needs from local to national levels, and how Olympic facilities can **maximise their post-Games usage** and viability by responding to them, is an essential ingredient of early design. This understanding can inform the **mix of permanent and temporary infrastructure** that caters for the Games but reduces the whole-of-life cost burden to the post-event asset owner.

59% of Queensland children and 40% of Queensland adults are **insufficiently active** to derive a health benefit which contributes significantly to the **burden of disease**. Post-Games sporting facilities have the opportunity to improve the physical activity levels of residents and dovetail with Government efforts to address this important issue.



59%
OF QUEENSLAND CHILDREN



40%
OF QUEENSLAND ADULTS
ARE INSUFFICIENTLY ACTIVE
TO DERIVE A HEALTH BENEFIT

LASTING PUBLIC TRANSPORT AND HEALTH BENEFITS

Vastly **improved public transport** outcomes are a key benefit of hosting an Olympic Games.

Planning for the provision of **high-quality public transport infrastructure** that supports a wide range of personal mobility options that are **integrated, accessible, and attractive** is the first step to realising these legacy benefits. This process is beyond the normal 'predict and provide' planning model.

Understanding and utilising current and **emerging mobility opportunities and supporting technology** are critical in securing an effective post-Olympic transport legacy for the people of South East Queensland and beyond.

There is a strong **intersect between transport planning and sport and recreation planning**. Active transport improves physical activity, relieves (single occupancy car-generated) congestion, and provides environmental, economic and public health benefits.

Otium Planning Group, MRCagney, Moda and AAP have collaborated to offer specialist advice to Government and Games planners on **legacy infrastructure planning, design and management** for sporting facilities and transport infrastructure.

SUCCESSFUL PLANNING



LONG-TERM BENEFITS



ENVIRONMENTAL



ECONOMIC



PUBLIC HEALTH

SPECIALISED CONSORTIUM TEAM



OUR SPECIALISED SERVICES

Our team offers extensive expertise directly aligned to the priorities for the Games outlined in the IOC Feasibility Assessment – Olympic Games, Brisbane, including specialised services that support the objectives of:

- « **Alignment** with South East Queensland's long term strategy to improve local transport infrastructure, to absorb demographic change and to promote economic growth;
- « **Positioning** Queensland as a tourism hub in the Asia Pacific region;
- « **Developing** a healthier lifestyle and increased sports participation; and
- « **Attracting** and securing major sports events in Queensland that would grow Queensland's economy and support job creation.

MRCAGNEY

The world of personal mobility and mass public transport is in a state of rapid change. New and emerging technology and products such as MaaS (mobility as a service), smart phone apps, micro-mobility devices and shared economy services and people's evolving options and expectations complement the broader mass transit solutions that have traditionally available. MRCagney is at the forefront of thinking, policy, strategy, and planning in this space. With a focus on people, movement and place we seek to deliver mobility solutions that are integrated, accessible, and attractive to use and contribute positively to the places people live, work and play.

Therefore, the successful delivery of legacy-rich public transport infrastructure, and a quantum shift in integrated mobility options to support sustainable liveable communities long after the 2023 Olympic games requires the skills and expertise that MRCagney is respected for.



In particular MRCagney can provide transport (mobility) strategic advisory and planning expertise through

Transport (mobility) Planning

- « Transport policy and strategy
- « Holistic transport system planning

Transport Engineering

- « Road system planning design and operations
- « Cycle and shared-space infrastructure design
- « Major events traffic management planning

Public Transport

- « Transit system policy and strategy
- « Transit oriented master planning
- « Multi-modal integration
- « Public transport infrastructure planning

Transport Technology

- « Mobility as a Service (MaaS) policy and strategy including supporting technology and data
- « Intelligent transport systems planning, design and project management



OTIUM PLANNING GROUP

Otium Planning Group are specialists in the **planning, design and management of community sport and recreation facilities**. For decades their team members have advised state and local governments and peak sporting bodies across Australia resulting in the **successful delivery** of hundreds of millions of dollars worth of sport and recreation infrastructure.

They offer **realistic and contemporary advice** to maximise the usage and sustainability of Post-Games sporting facilities by ensuring that they:

- « Respond to the current and projected needs of their catchments and integrate with other sport and recreation plans of local governments
- « Avoid pitfalls that make sporting venues more difficult to manage, underutilised, or less viable
- « Are right-sized, with components that enhance usage and viability and avoid costly maintenance of permanent, but seldom used, infrastructure
- « Take into account hands-on, contemporary venue management perspectives in the planning and design phase

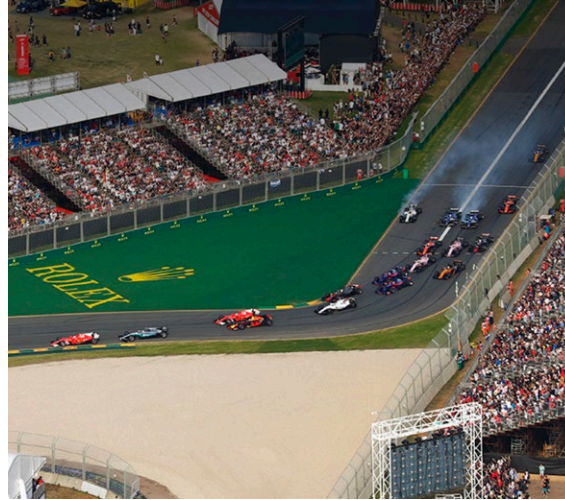


- « Are flexible and respond to emerging sport and recreation trends and changing participation patterns over time
- « Provide spaces for the delivery of programs and services for sporting groups and the broader community
- « Cater for realistic future sporting events
- « Incorporate opportunities for revenue generation that are best positioned

Leveraging the Games will assist government in addressing the **economic and social cost** of physical inactivity by:

- « Using the profile of the Games and its athletes to encourage participation in sport and physical activity
- « Encouraging walking and active transport in all aspects of planning
- « Identifying the communities most at need of intervention and creating targeted strategies aimed at improving their physical activity levels
- « Using high profile athletes and the establishment of legacy funds to target populations with high rates of physical inactivity and related chronic disease.

APP



APP has been a trusted partner on sporting venues and major events for over 25 years, commencing with the first Olympic venue at Sydney Olympic Park. The complex, multi-venue Sydney Showground facilities were delivered by APP in record-breaking time and within budget.

From there, we went on to be involved in 19 of the 33 Olympic venues in either a delivery or overlay capacity, as well as temporary event works, public domain works and hospitality facilities. Today, we deliver stadiums, showgrounds, racecourses and sports-related venues for public and private sector clients, including several Rugby League Centres of Excellence.

Our expertise also extends to managing the overlay for large-scale sporting events such as the Formula 1[®] Australian Grand Prix, Brisbane's Goodwill Games, 2006 Commonwealth Games, 2015 Pacific Games and the ICC 2015 Cricket World Cup.

APP was appointed as event overlay and site event manager for the 2001 Brisbane Goodwill Games. These Games included a mixture of existing and purpose-built venues at sites, including the Sleeman

Sports Complex Chandler, Queen Elizabeth II Stadium, Brisbane Entertainment Centre, Brisbane Convention & Exhibition Centre and Southbank Parklands.

APP's team of 14 Project Managers managed the design and construction of overlay works for all venues, sporting fields of play and public celebration components of the events. The team was also responsible for managing the site during the competition. Venue works included the installation of temporary seats, temporary facilities for remote venue broadcasting, installation of the temporary front of house facilities (tents, toilets, portable buildings, catering facilities, signage), as well as temporary building services and sports lighting.

More uniquely, APP is involved in Australia's largest transport infrastructure projects that are transforming our urban landscape. We're working on both light and heavy rail, road and tunnel projects. We're ready to bring this accumulated skill and experience to Brisbane, to produce a world class Games in 2032.

MODA

Moda Consulting has the ability to provide advice and support to the Queensland Government's planning of Olympic venues and events which can both meet the contractual obligations of the State and which offer ongoing benefits to sporting stakeholders and the broader community well beyond the completion of the Games.

Our areas of support include:

- « Business Case development for the redevelopment of major sporting venues which can include post-Games options for physical infrastructure and the relationship between venues and sporting and community stakeholders
- « Benefits planning and realisation strategies which are critical to the mapping of legacy opportunities for the community
- « Stakeholder management to ensure that legacy considerations remain in focus
- « Event planning and operations advice
- « Commercial assessments of venue performance
- « Governance and Assurance planning and monitoring
- « Public Interest Assessments
- « Design and management of transaction and procurement processes to generate competitive interest and to meet the State's policy objectives, including longer term benefit realisation
- « Communications and marketing strategies, including community information
- « Structuring of sporting tenancy arrangements which are critical to the ongoing viability of redeveloped venues



The image is a composite graphic. A teal banner with the text "OUR EXPERTISE" in white, bold, sans-serif font is positioned horizontally across the middle. The background is a photograph of a runner's legs and feet on a track. The runner is wearing a dark athletic top and shorts. The focus is on the feet, which are wearing orange and white sneakers with a prominent tread pattern on the soles. The runner is captured in a dynamic pose, suggesting movement on a track. The overall aesthetic is clean and professional, emphasizing athletic performance and expertise.

OUR EXPERTISE

MRCAGNEY

MRCagney is a transportation and planning consultancy with an enviable reputation for developing innovative solutions that are deliverable in practice and committed to achieving sustainable transport outcomes.

We apply a holistic lens to transport planning recognising the many factors that contribute to making transport systems integrated, equitable and viable. We are dedicated to enhancing the communities we work in and committed to helping meet the challenges of a rapidly changing world.

MRCagney is involved extensively in public transport and urban mobility projects, providing strategic and operational support services in addition to our core engineering and planning services.

We stand for well connected, vibrant, and liveable places. And, giving people better, more sustainable mobility options.

The 2032 Olympic game offers SEQ an unparalleled opportunity to deliver a quantum shift in accessible public transport infrastructure, integrated mobility options and sustainable liveable communities. MRCagney can contribute to realising these legacy outcomes through:

- « Ensuring **transport strategic and planning** activities take a **holistic and integrated multi-modal** approach to delivering long term **legacy transport solution**,
- « **New and emerging** services and technologies are considered and provided for,
- « Providing **strategic advice and innovative thinking** to maximise **value and legacy benefits** from investments in new and or upgrading of **key transport infrastructure**,
- « **Individual choice, accessibility, and usability** are embedded in all mobility solutions not just for the Games duration but long after,
- « **Best practice** technology, planning, processes, and practices are utilised to manage **an integrated and coordinated transport network** that will deliver real time, pro-active outcomes that benefit all users,
- « Individual, event specific, **operational plans** that are **realistic, deliverable**, and responsive to **real time** changes and conditions.

OTIUM PLANNING GROUP



Otium Planning Group is the trusted advisor in ensuring community sporting infrastructure meets the needs of current and changing communities over time, encourages maximised use and supports maximised viability during the life of a facility. Otium understands community sporting infrastructure for ALL of the sports that will participate at the 2032 Games.

Otium specialises in assisting government to improve the physical activity levels, eating standards and health of communities through contemporary, effective strategies targeted to the specific needs of each community.

Otium Planning Group offers the following specialised expertise to support maximised Games legacy outcomes:

- « Sports facility planning **specialists with Brisbane office** and knowledge and understanding of SEQ
- « Expertise and experience in both the **planning and management of sporting venues**, including for ALL sports that will participate in the Games
- « Senior staff **experienced in legacy planning** for Olympic and Commonwealth Games
- « Heavily involved in **sports strategic plans for SEQ councils and state government**
- « **Leaders** in advocating for **active and healthy communities**
- « Multiple project experience in delivering improved **active and healthy communities**
- « Multiple project experience in delivery community sporting infrastructure that ensure **maximised usage and viability outcomes**
- « Recognised as **industry leaders** relating to the planning of community sport infrastructure.

APP



APP's Projects - Olympic & Event Overlay

APP are Property and Infrastructure Specialists and have extensive experience in major events planning, temporary and permanent infrastructure and delivery as summarised below:

Formula 1® Australian Grand Prix

In the role of Infrastructure Project and Construction Managers since 2010, APP manages the construction and dismantle of a 5.3km temporary racetrack in Melbourne's busy Albert Park, together with all the event infrastructure.

2000 Sydney Olympic Games

APP was responsible for managing the design and delivery of many of the Sydney 2000 Olympic Games venues including the Sydney Showground, Dunc Gray Velodrome, Beach Volleyball stadium, Offshore Sailing Base and Water Polo Centre. Our projects included both permanent venue construction and temporary infrastructure and overlay works at existing venues.

2015 Pacific Games, Port Moresby

APP provided event and project management advice for the 15th Pacific Games which showcased more than 3,000 athletes from 24 Pacific nations in 28 sports and disciplines.

2006 Melbourne Commonwealth Games

APP developed a Strategic Plan for the 2006 Commonwealth Games along with being engaged to provide

the \$55M Overlay Project Management Services which included all live sites. This included the procurement of all necessary goods and services, management of the contractors, coordination of all other onsite activity and planning and managing the fit out works at each of the venues.

2007 FINA World Championships

APP was appointed as Overlay Project Manager and was responsible for coordinating the overlay design team, managing the procurement of all overlay packages and coordination of the installation and removal of all temporary infrastructure required to stage the Championships.

MODA



Moda Consulting has a deep understanding of two of the principal sporting venues to be utilised for the Olympic Games in 2032 – the Brisbane Cricket Ground and Suncorp Stadium. Our Director, Andrew Harris, was directly involved in the previous large scale redevelopment of both these venues and was the Queensland Government Director of the 2000 Olympic Football Tournament for the State between 1998 and 2000 with direct responsibility for the planning and delivery of this major FIFA controlled sporting event in partnership with SOCOG.

Andrew is able to apply to current venue and event planning his deep understanding of the demands and details of Olympic and FIFA events, derived from the range of leadership activities he undertook in his previous Olympic role:

- « Chair, Brisbane Cricket Ground Olympic Football Overlay Committee
- « Member, Brisbane Cricket Ground Redevelopment Project Control Committee
- « Chair, Gala Ceremony (Opening Event)
- « Member, Queensland Olympic Football Task Force

- « Member of Transport, Security, Marketing, Health, Ticketing, Playing Surface Committees
- « Olympic Team liaison
- « Securing host venue and training venues
- « Managing clean venue policies for event and training venues
- « Protocol and VIP Management & Look and Feel
- « Observing the Queensland Government's contractual obligations and financial expectations for the event
- « Emergency services and contingency planning
- « Media and communications
- « Test event organisation.

Moda has strong policy, government, governance, issues management and accountability skills and can balance Olympic event interests with the government's interests in cost and risk management, inclusion and setting and securing legacy benefits for the Queensland community.



CONTACT

MRCagney

Leslie Carter
Managing Director

Level 1, 16 Marie Street
Milton QLD 4064, Australia

lcarter@mrcagney.com
www.mrcagney.com

Otium Planning Group

Jason Leslie
Director

Level 1, 16 Marie Street
Milton QLD 4064, Australia

jason@otiumplanning.com.au
www.otiumplanning.com.au

APP

Andrew Bennet
Independent Certifier's Representative

Level 3 North Tower,
339 Coronation Drive
Milton QLD 4064, Australia

andrew.bennet@app.com.au
www.app.com.au

Moda

Andrew Harris
Managing Director

17/14 Dowse Street
Paddington QLD 4064, Australia

information@modaconsulting.com.au
www.modaconsulting.com.au