

36 hours from farm gate to world plate

Our vision to deliver fresh Australian produce to the world
from the Western Sydney Aerotropolis Agribusiness Precinct

April 2023

wpc.a.sydne.y



Acknowledgement of Country

Aboriginal people have had a continuous connection with the Country encompassed by the Western Parkland City (the Parkland City) from time immemorial. They have cared for Country and lived in deep alignment with this important landscape, sharing and practicing culture while using it as a space for movement and trade.

We Acknowledge that four groups have primary custodial care obligations for the area: Dharug/Darug, Dharawal/Tharawal, Gundungurra/Gundungara and Darkinjung . We also Acknowledge others who have passed through this Country for trade and care purposes: Coastal Sydney people, Wiradjuri and Yuin.

Western Sydney is home to the highest number of Aboriginal people in any region in Australia. Diverse, strong and connected Aboriginal communities have established their families in this area over generations, even if their connection to Country exists elsewhere. This offers an important opportunity for the future of the Parkland City.

Ensuring that Aboriginal communities, their culture and obligations for Country are considered and promoted will be vital for the future of the Parkland City. A unique opportunity exists to establish a platform for two-way knowledge sharing, to elevate Country and to learn from cultural practices that will create a truly unique and vibrant place for all.



Garungarung Murri Murri Nuru (Beautiful Grass Country)
Artwork created by Dalmarrri artists Jason Douglas and Trevor Eastwood for the Western Parkland City Authority.

Disclaimer

The Western Parkland City Authority:

- makes this available on the understanding that users exercise their own skill and care with respect to its use;
- gives no warranty and makes no representation whether expressed or implied, that the information contained in research is error free; and
- confirms that it is not an endorsed position of the NSW Government.

Before relying on the research released and / or information contained in the report in any important matter, users should carefully evaluate the information for their purposes and should obtain appropriate professional advice relevant to their circumstances.

Our vision

A dedicated precinct connected to the new 24/7 Western Sydney International Airport to allow fresh and value-added Australian produce to be delivered from the farm gate to the world's plate in just 36 hours. Located within the Aerotropolis with world class facilities specialising in integrated logistics, air freight, intensive production, food innovation and value-added food, fresh produce and pharmaceuticals.



Key facts



Local and global population growth and rising incomes are driving demand for quality fresh Australian produce. The global population is projected to increase from 8 billion to more than 9 billion by 2050. This requires global agriculture production grow by about 60 to 70 per cent from current levels to meet increased demand for food. Asia's middle class of over 2 billion people is forecast to double spending on food to more than \$8 trillion by 2030.



Australian products are highly valued throughout the Asia-Pacific and the rest of the world. The new 24/7 Western Sydney International Airport will boost the state's ability to respond to this growing and lucrative market. In three years, the new airport will have a global reach of more than half the world's population within a 14-hour flight, right here in the Western Parkland City. An air freight intermodal to complement the Airport would unlock export opportunities for Sydney, Western Sydney and broader NSW producers.



Source: Western Sydney Airport

The Western Sydney International Airport will dramatically increase air cargo productivity and help industry meet the huge demand for high value time and temperature sensitive exports. It will be a powerful catalyst for economic activity and transform Greater Sydney when it opens in 2026.



Source: Western Sydney Airport

To leverage the opportunities the airport offers, we need a precinct which connects to it. The 1,500 ha precinct next to the Northern Road will act as a magnet for value-added job-generating industries, connected to global markets. It will support new industries and a new era of NSW prosperity. The precinct could generate 2,500 direct jobs with another 12,000 indirect jobs in the supply chain.

The growing opportunity



The Authority is working with key stakeholders and industry to establish a new Agribusiness Precinct within the Western Sydney Aerotropolis. This precinct will unlock agribusiness export opportunities for high growth sectors like fresh and value-added food. It will do this by connecting existing and new businesses in Western Sydney and regional NSW with high value global markets to meet projected volume growth and changing consumer trends. The Authority is encouraging value added agricultural production in the Precinct.



The Agribusiness Precinct will support the establishment, growth and productivity of NSW's high value, time and temperature sensitive air cargo exports and related agribusiness supply chain industries.

Agribusiness is a major economic opportunity for Australia. Around 72 per cent of the total value of agricultural, fisheries and forestry production is currently exported at a value of \$40-\$60 billion per year. The Commonwealth Government wants to see the value of agriculture production reach \$100 billion in Australia by 2030.

Domestic and global population growth and rising per capita incomes are driving demand for quality Australian produce and products. With the global population forecast to increase to more than 9 billion by 2050 and with Greater Sydney's population forecast to increase by 60 per cent at that time, the demand for fresh and value-added food will only continue to increase in the decades to come.

There is an opportunity to respond to this growing demand as NSW producers, manufacturers and exporters seek more efficient ways to transport their produce and products. A dedicated Agribusiness Precinct within the Aerotropolis will provide a real solution to many of the current challenges facing industry by improving access and affordability, while reducing bottlenecks.

The new Western Sydney International Airport will transform NSW's export competitiveness when it opens in 2026 with its curfew free, 24/7 operational capacity. It will have a dedicated 24/7 Cargo Precinct able to handle over 1.8 million tonnes of cargo a year at full capacity.

Together, the airport Cargo Precinct and the Aerotropolis Agribusiness Precinct will become a nationally significant hub for agriculture export and maximise growth opportunities for local industry.

The airfreight intermodal concept



Example of logistics park

Some of NSW's highest value exports are time-critical and temperature sensitive cargo transported by air.

These supply chains rely on specialised facilities and processes with seamless first and last mile connectivity to airport operations. This includes agricultural produce (like fresh beef, seafood, dairy and horticulture), medicine and medical products, e-commerce and high value animals.

An airfreight intermodal concept is needed to support the growth and competitiveness of NSW's air cargo and related supply chain industries. It would seed investment and accelerate the growth of an industry ecosystem of world-leading regulated and unregulated businesses in the Agribusiness Precinct.

The airfreight intermodal concept is a system of complementary off-airport components and supply chain actors operating concurrently 24/7. It is an operational footprint that creates a piece of shared infrastructure with connectivity to the national freight transport network.

An airfreight intermodal concept would facilitate the safe, secure, and seamless air-road modality transfers underpinned by open access arrangements, specialist air cargo fulfillment and handling platforms, trade enabling infrastructure and systems, and embedded border regulatory services and capabilities.

The Agribusiness Precinct supports private sector development of 24/7 first and last mile ancillary airfreight logistics and related supply chain land uses and operations. The precinct is appropriately zoned greenfield land, close to the airport and on the doorstep of half of the world's population. The airfreight intermodal concept is supported by existing NSW State and Australian regulatory and legislative frameworks.

There is an opportunity for a world-class facility that will:



operate 24/7 to match the curfew-free operations of the Western Sydney International airport across temperature controlled, ambient and high-value channels. It would be complementary to the airport side Air Cargo Precinct (refer Fig. 1).



be located within three kilometres of the entry and exit points of the Airport's new cargo precinct, based on industry feedback and international best practice examples.

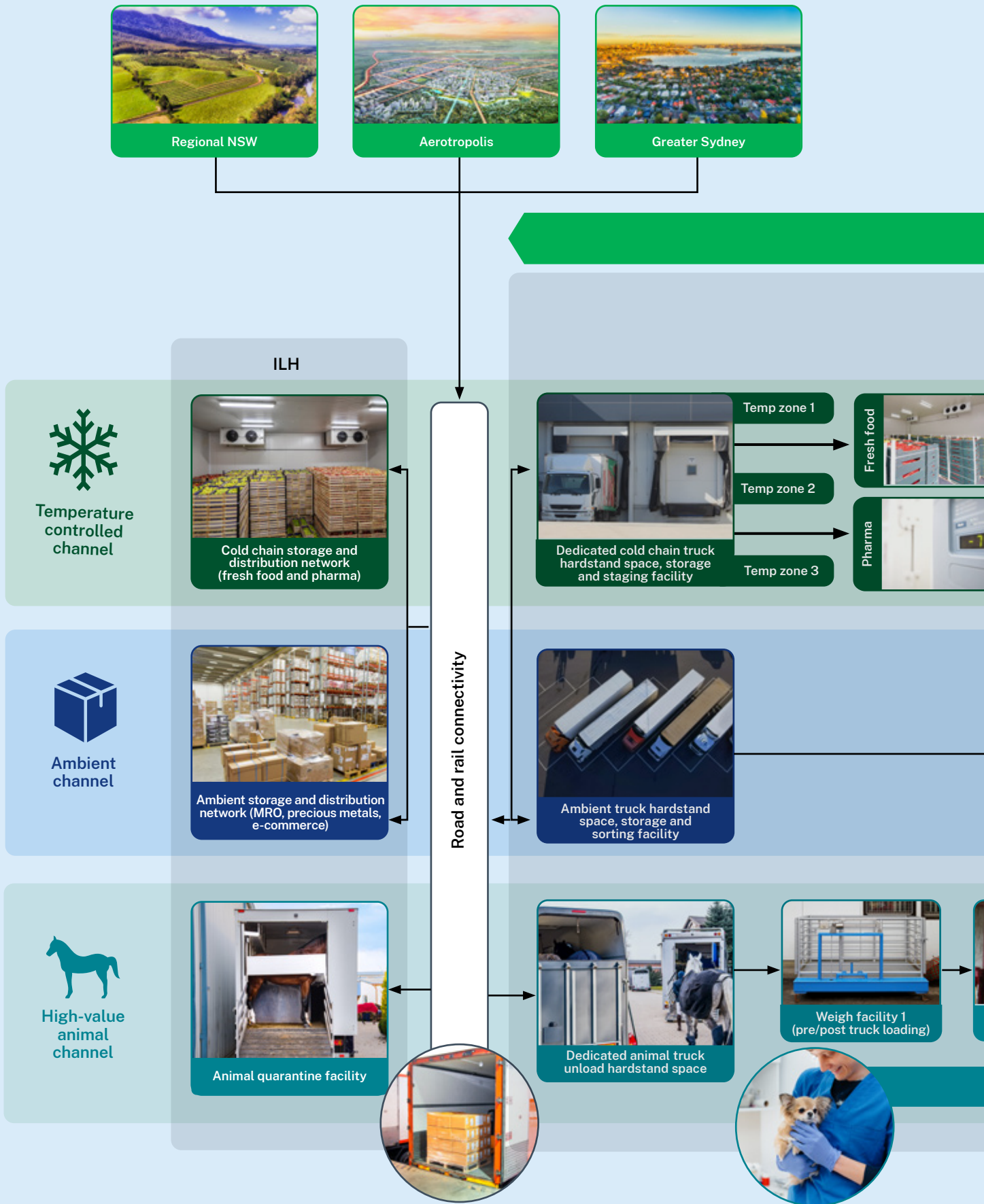


be a magnet for job-generating industries, connected to global markets, maximising the benefit to the broader NSW economy of the new airport and surrounding infrastructure.

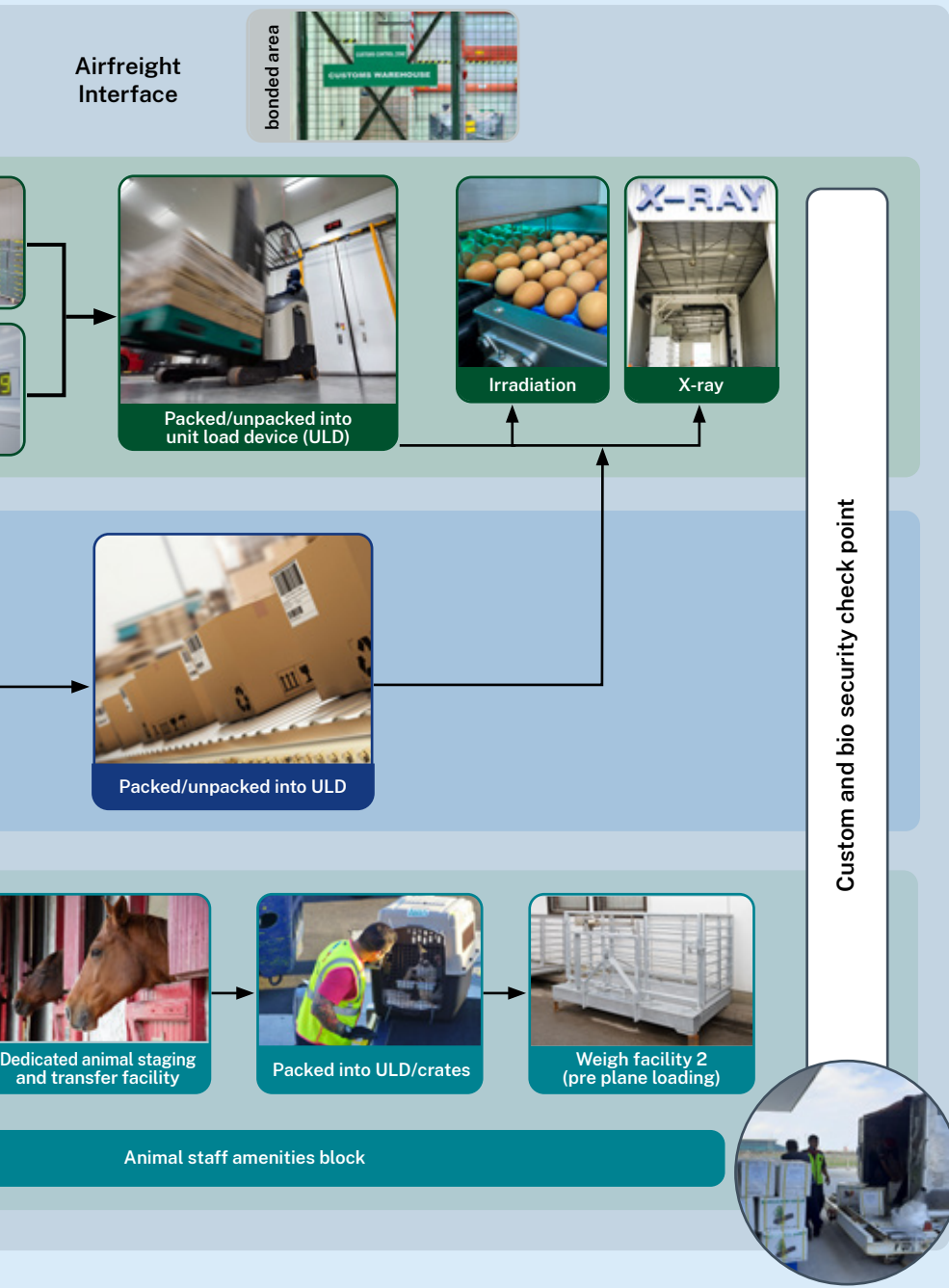
We are committed to collaborating with the public and private sectors to advance the airfreight intermodal concept.



Figure 1: Airfreight intermodal concept



Agribusiness precinct



Entry and exit point of WSI cargo precinct

Airside access via WSI cargo precinct customers and tenants



This is a concept only. The Western Parkland City Authority makes this information available on the understanding that users exercise their own skill and care with respect to the concept. Users should obtain appropriate professional advice relevant to their circumstances. It is not an endorsed position of the NSW Government.

The Agribusiness Precinct

The Western Sydney Aerotropolis surrounding the airport is set to become a major logistics hub for NSW. It will provide much needed supply and capacity to support industry already transitioning to the west.

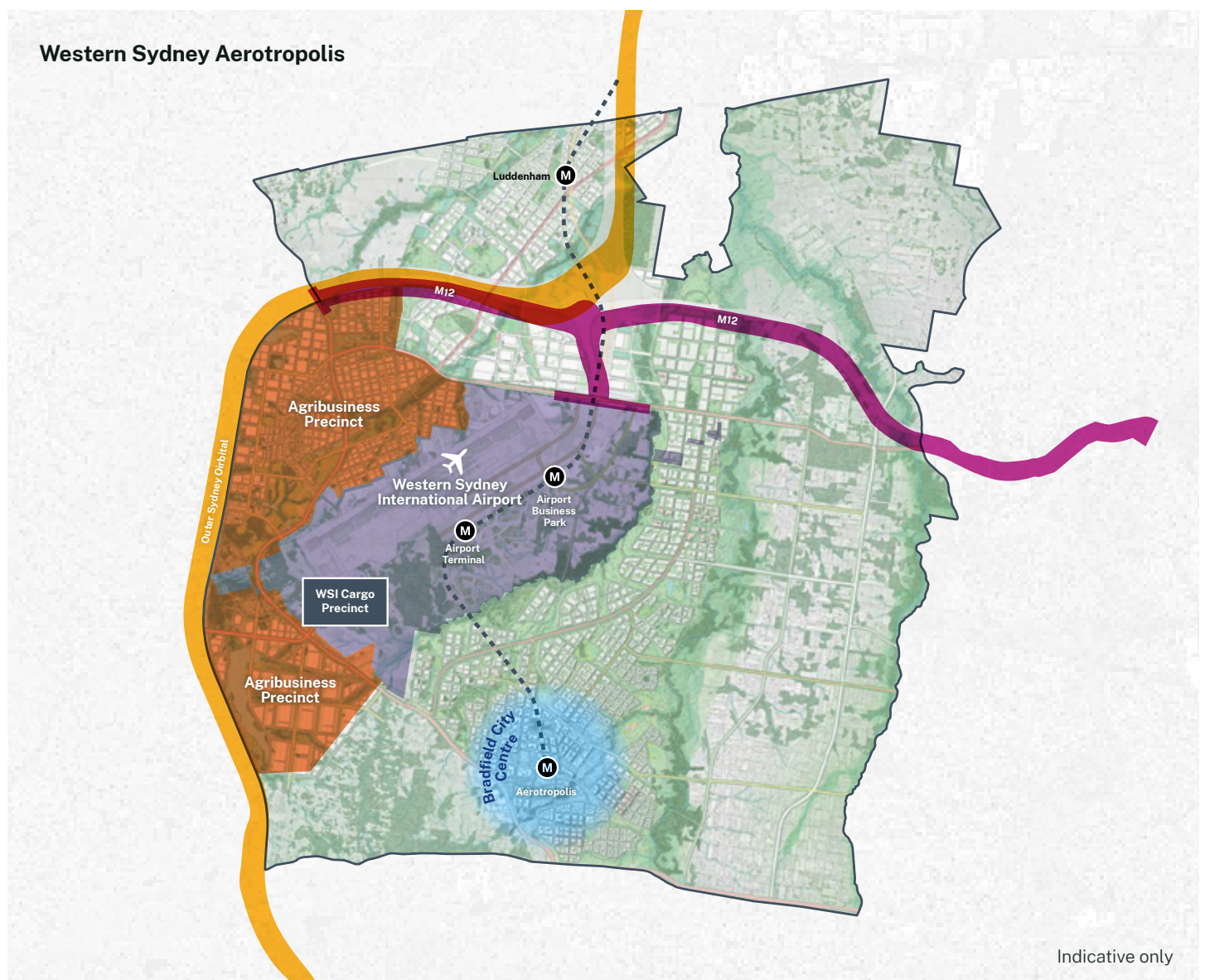
The Agribusiness Precinct consists of 1,500 ha of privately owned land with key access points into the Airport Cargo Precinct and existing/planned road and rail infrastructure. This includes the nationally significant A9, M12, Outer Sydney Orbital motorways and the Western Sydney Freight Line.

Our vision is to support a private sector led 24/7 hub including an intermodal air cargo and logistics facility with open access platforms and streamlined border regulatory capabilities.

Successful hubs across the world are often supported by an intermodal freight terminal within 1km of the airport. There are similar suitable locations in the Agribusiness precinct.

The Precinct provides an opportunity to leverage connectivity to these significant infrastructure investments. This will support private sector development of a range of air cargo and agribusiness supply chain uses for the benefit of high-value ambient, chilled and live supply chain industry sectors across NSW.

The Precinct has the potential to transform fresh and value-added food production, marketing and supply chains in Australia. This will make it possible to feed growing local and global demand through a 36 hour farm gate to plate ecosystem from the heart of Western Sydney.



Where to from here?

The vision for the Agribusiness Precinct

The vision outlined in the Western Sydney Aerotropolis Plan for the Agribusiness Precinct allows for private sector development of 24/7 off-airport ancillary air cargo logistics operations and agribusiness supply chain uses. It is supported by objectives that include:



Enabling fresh and value-added food production with access to local and global markets to support Australia's value-added agribusiness export industries.



Providing agricultural value-added industries and related freight and logistics facilities with access to the Outer Sydney Orbital and air-side access to the Western Sydney International Airport.



Encouraging education opportunities related to agriculture and agribusiness.

What we are targeting in the Precinct

- Airfreight intermodal concept and integrated logistics operations facilitating both ambient and temperature-controlled air cargo supply chains
- Freight and integrated logistics for food, produce, pharmaceutical and nutraceuticals
- Freight and integrated logistics for live animals
- Veterinary hospitals/clinics
- Fresh and value added food production including pre-prepared meals and, packaged fresh produce
- Integrated intensive horticulture production including protected cropping and vertical farming enterprises
- Training/education facilities associated with rural, agriculture, agribusiness food production, pharmaceuticals, nutraceuticals and related supply chains
- Agriculture (value added industries)
- Agritourism

The development of the Agribusiness Precinct will be private sector led but to support potential investors, the Authority has produced this vision for this key strategic precinct.

Any development proposals will need to be consistent with the planning controls already in place for the Aerotropolis in collaboration with landowners and government agencies.

Contact the Authority's Concierge for advice and support.

**Contact: Head of Concierge
Email: invest@wpca.sydney**



**Western Parkland
City Authority**

T: 1800 312 999

E: hello@wpca.sydney

W: wpca.sydney

