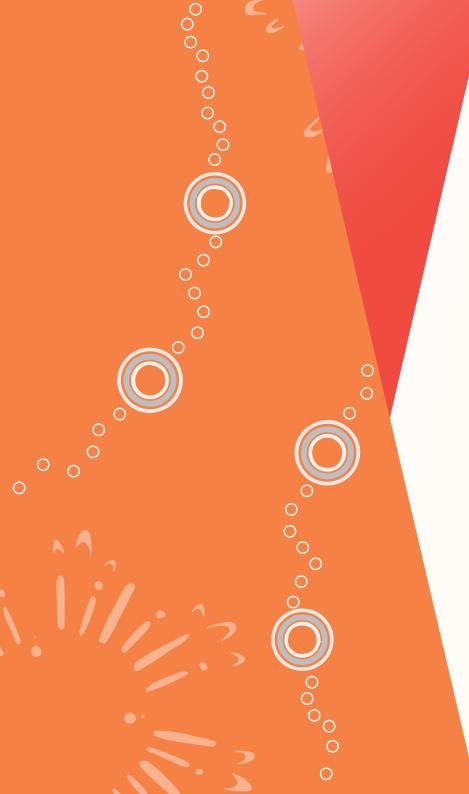
## Westmead



#### August 2022





#### Acknowledgment of Country

We acknowledge the Traditional Owners of the Country, the Burramattagal people, and recognise their continuing connection to land, waters and culture. We pay our respects to their Elders past, present and emerging.

Artwork on left by Nikita Ridgeway



#### Contents

#### Introduction

This section discusses the strategic context of Westmead and the purpose of the Strategy.

#### Vision and Big Moves

This section outlines the future vision and structure plan for Westmead 2036.

#### Planning Framework

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This section sets the overarching planning framework to achieve the vision with key directions, objectives, planning priorities and actions.

#### Sub-precincts

This section geographically locates key outcomes and principles for each of the seven sub-precincts within Westmead

#### Implementation

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This section establishes a co-ordinated approach through actions to realise the 2036 vision.

# Vestinead2036The vision for We<br/>Australia's premier

The vision for Westmead is to be Australia's premier health and innovation district – an ecosystem for new discoveries, economic growth and global recognition Westmead will also deliver exceptional place outcomes for the Central River City, with enhanced heritage and environmental assets, activated places, connected communities and housing choice. Investment in health, transport and heritage will further Westmead as the health jobs accelerator for Sydney.

Driven by Westmead Hospital and The Children's Hospital at Westmead, and connections to Western Sydney University and University of Sydney, research and broader knowledge intensive jobs will grow.

Westmead's desirability as a place will also grow with improved connections to Parramatta with its strong cultural, retail and commercial offerings.







#### **Strategically Aligned**

Over the next 40 years, the population of Greater Sydney is projected to grow to 8 million. The region will need an additional 817.000 jobs and 725.000 new dwellings. New infrastructure, protection of the environment and important resources will be essential to manage such arowth. A Metropolis of Three Cities, Greater Sydney's Region Plan identifies 10 directions. planning priorities and actions for implementation by the various levels of government, the private sector and wider community. The plan is integrated with the intentions for Greater Sydney in Building Momentum - State Infrastructure Strategy 2018-2038 and Future Transport 2056.

Sydney is a polycentric city, supported by a series of centres which need to play a stronger role in supporting jobs and the local economy. There is a need for close to half of Sydney's jobs to be located in major centres that are serviced by public transport. The notion of the three cities were formed with the vision that most residents will live within 30 minutes of jobs, education and health facilities, services and great places captured under the overarching framework of **infrastructure**, **liveability**, **productivity** and **sustainability**.

The Central River City is recognised as a developing City with a clear focus on investment in a variety of infrastructure and improving the amenity of the area.

Greater Parramatta at the centre of the Central City, will have a significant role in shaping the NSW economy centred on worldclass health, education, and research institutions including finance, business services and administration.

Westmead will be a world-class health and innovation district. Westmead adjoins Parramatta CBD and is well serviced by an enhanced transport network system both existing and planned. This will enable Westmead to be a 30-minute city for residents, workers and visitors, supported by high quality public transport services.



#### **Purpose of the Plan**

The Westmead Place Strategy is key to guiding the future planning needs of the Precinct to meet its regional relevance, anticipated growth and renewal to deliver its 2036 vision. The Strategy identifies five big moves, ideas that will enable transformation of the place from what it is now, to the place envisaged for 2036.

**Twelve directions** will drive the vision of the Westmead Place Strategy, centralised through the **49 planning priorities** for the Precinct and **46 specific actions** for implementation.

The Westmead Place Strategy will have relevance during strategic planning processes, and/or planning proposals through future Ministerial Direction under Section 9.1 of the *Environmental Planning and Assessment Act.* 

The Direction will require planning authorities to give effect to the Strategy by considering the vision, objectives, planning priorities and actions set out in the Strategy.

#### The Westmead Place Strategy:

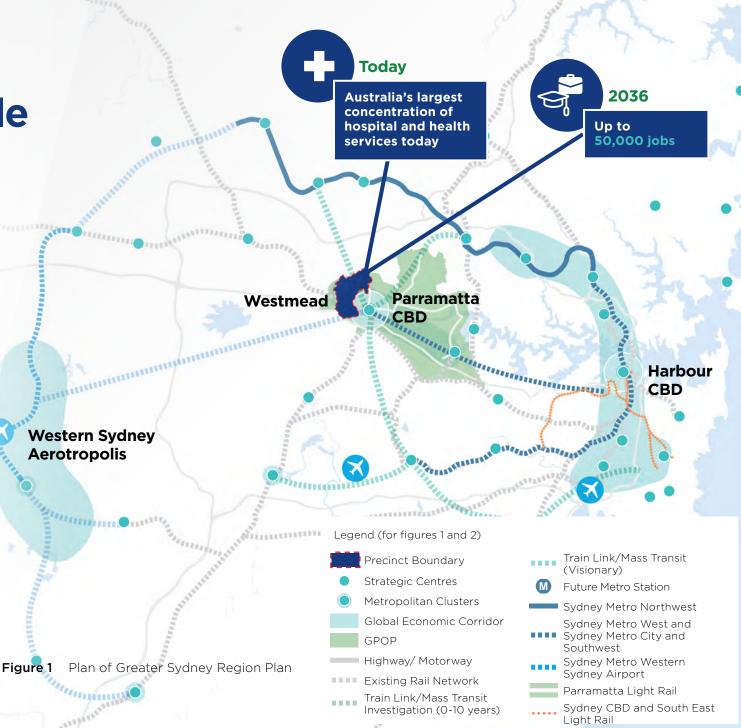
- Provides a framework to capitalise on opportunities created by new transport infrastructure (Sydney Metro West, Parramatta Light Rail) and major developments (Westmead Health Precinct).
- Proposes the vision for future land use changes to drive new jobs in health, education and innovation.
- Puts people at the centre of future development, with a focus on pedestrian-friendly streets and provision of community amenities.
- Aims to protect heritage buildings and find ways they can be repurposed for new community uses, where appropriate.
- Identifies opportunities for increased open space, active transport such as walking and cycling, tree planting and sustainability.
- Aims to ensure a diversity of housing, including social and affordable, is available in the precinct.

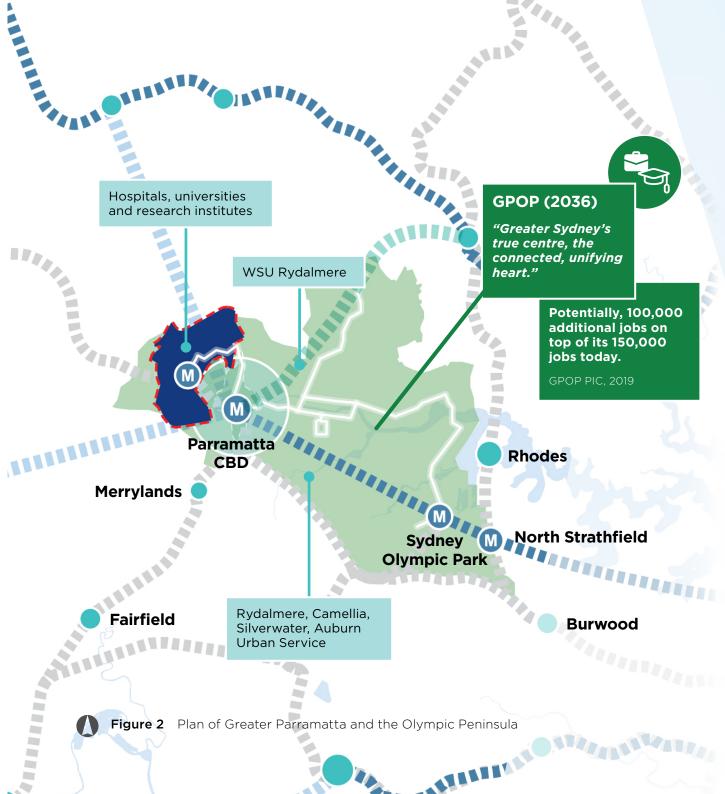
#### Westmead's Regional Role

The Westmead Precinct is strategically positioned to benefit from the role Parramatta CBD will play at core of the Central City District, connecting to the Harbour CBD to the east and the Western Sydney Aerotropolis to the west.

Sydney's radial transport network, it's thriving global economic corridors, as well as the opportunities within the Greater Parramatta and the Olympic Peninsula (GPOP) will significantly influence the role that Westmead will play in attracting jobs, housing and investments as a world-class health and innovation district.

The NSW Government has identified Westmead as a Lighthouse Precinct that can deliver sustainable economic growth and job creation with a focus on world leading health care, medical research and commercialisation, education and training.





#### Westmead in GPOP

The Greater Parramatta and the Olympic Peninsula (GPOP) area is a 6,000-hectare economic corridor located at the core of the Central City. Westmead is aligned to deliver on the vision and directions of the GPOP.

Westmead is identified as one of the precincts that make up the GPOP corridor and includes a cluster of health and education institutions with supporting industries to create agglomeration synergies between Westmead and Parramatta North Precinct.

The GPOP Strategic Plan will play an important role in shaping the direction for planning and growth, identify infrastructure priorities and funding into the future. Westmead, within the GPOP economic corridor, provides opportunities to capitalise on the substantial public and private investment in health, education, services and transport.

## Vision

The vision for Westmead is to be Australia's premier health and innovation district – an ecosystem for new discoveries, economic growth and global recognition. Westmead will also deliver exceptional place outcomes for the Central River City, with enhanced heritage and environmental assets, activated places, connected communities and housing choice. Existing heritage character retained and celebrated.

Excellence in health, innovation and education



Parks and open space for the community to enjoy.

# Big Moves

Drive change in the innovation eco-system to accelerate delivery of Australia's premier health and innovation district.

- Coordinate development of Westmead, Parramatta North and CBD to leverage joint opportunities and realise the Central River City vision as an economic powerhouse.
- Deliver a highly integrated mix of uses, including health and medical care; education and training; research and development; innovation commercialisation and industry.
- Drive new, innovative models of health care in more cost effective ways and grow the research profile and presence of Westmead in the medical sphere and beyond.
- Secure a global top 100 mixed use multi-disciplinary university anchor.
- Protect land zoned for employment uses to create a cluster of advance manufacturing industries which may assist with translation of discoveries into health care and commercial applications.
- Advance a smart city strategy for Westmead.
- Attract commercial anchors aligned to Westmead's vision to drive economic and innovation growth in the precinct.
- Consider actions to enable ongoing availability of affordable space for small business, startups and research institutes.

Cherish and protect places of significance, conserve and revitalise heritage and cultural assets to create exceptional places.

- Connecting to Country celebrate culture, build empowerment and allow for healing.
- Respect World Heritage Listed Parramatta Park, as a Park for the people, a place to tell stories, celebrate, be active and healthy.
- Respect and enhance the places of First Peoples and European cultural and heritage significance, particularly across Parramatta North.
- Conserve, sensitively update and activate the national heritage listed Parramatta North Heritage Core in line with the Place Principles developed with the community in 2018.
- Operate and curate museum, cultural and event programming, aligned with Parramatta Goal, Parramatta Aquatic and Leisure Centre, Bankwest Stadium, Riverside Theatre, Powerhouse Parramatta and other Parramatta and GPOP cultural and community planning initiatives.
- Protect significant heritage view corridors.
- Encourage opportunities to celebrate history in everyday experiences.
- Encourage a geotechnical archaeological study to understand the pre 1788 landscape.

# Big Moves

Creating great and connected places for the community to enjoy.



Activate and connect our community with vibrant, diverse and well connected public spaces and places.

- Create a network of villages and commercial activity centres along transport corridors and nodes.
- Target night time economy activities and prioritise upgrades to public spaces, including streets, which are vital to promoting inclusive social interaction and idea exchange.
- Improve overall connectivity with active transport, wayfinding, pedestrian links and new river and rail crossings; and maximise access to waterways, open spaces and places of activity.
- Protect and enhance expansive riparian, green space and environmental assets, including the river, increased tree canopy and foster sustainability outcomes for future generations.
- Support day and night activation to create a vibrant and safe precincts.
- Establish a connected public space green grid through the Heritage Spine from Parramatta Gaol extending through the Parramatta North Heritage Core, Parramatta Park, and Parramatta River corridor; Stadium Precinct and then through to the new Powerhouse Precinct in Parramatta CBD.
- Establish connected green grid from the Toongabbie Creek corridor through the Health Core and then into Parramatta Park.

#### 4

#### Deliver high quality and diverse housing for students, workers and professionals with optimal liveability outcomes.

- Deliver diverse housing and accommodation that will attract desired industries, occupants, workers and professionals (including students, key workers and health workers).
- Provide amenity-led development that maximises access to waterways, open spaces and places of activity, creates a unique sense of place and contributes to a high quality public domain.

#### Capitalise on transport connectivity and reduce car dependency.

- Capitalise on connectivity from Parramatta Light Rail, Sydney Metro as well as existing Sydney Trains services to reduce car dependency.
- Create an integrated multimodal interchange at Westmead Station incorporating Sydney Metro West, Sydney Trains, T-way buses, Parramatta Light Rail and active transport thereby improving the accessibility and connectivity of Westmead.
- Make walking and cycling the mode of choice for short trips.
- Prepare integrated transport and traffic study which considers significant modal shift to public and active transport, and the role of freight in helping to deliver a shared vision for place.
- Improve pedestrian amenity on Hawkesbury Road and Bridge Road between North and South Westmead. Further investigation to potential new rail crossings. Explore the function of these rail crossings for active transport to create one connected green grid.
- Explore opportunities to improve bus connections, including those south to Merrylands and Prairiewood and those north to Castle Hill, with consideration of customer movement needs throughout the day and across the week.
- Reinforce Hawkesbury Road corridor as an activity and movement spine prioritised for buses, pedestrians and cyclists.



Connecting the brightest minds in a living thriving ecosystem.



Vibrant activity nodes with spaces and places to gather, interact and dine.

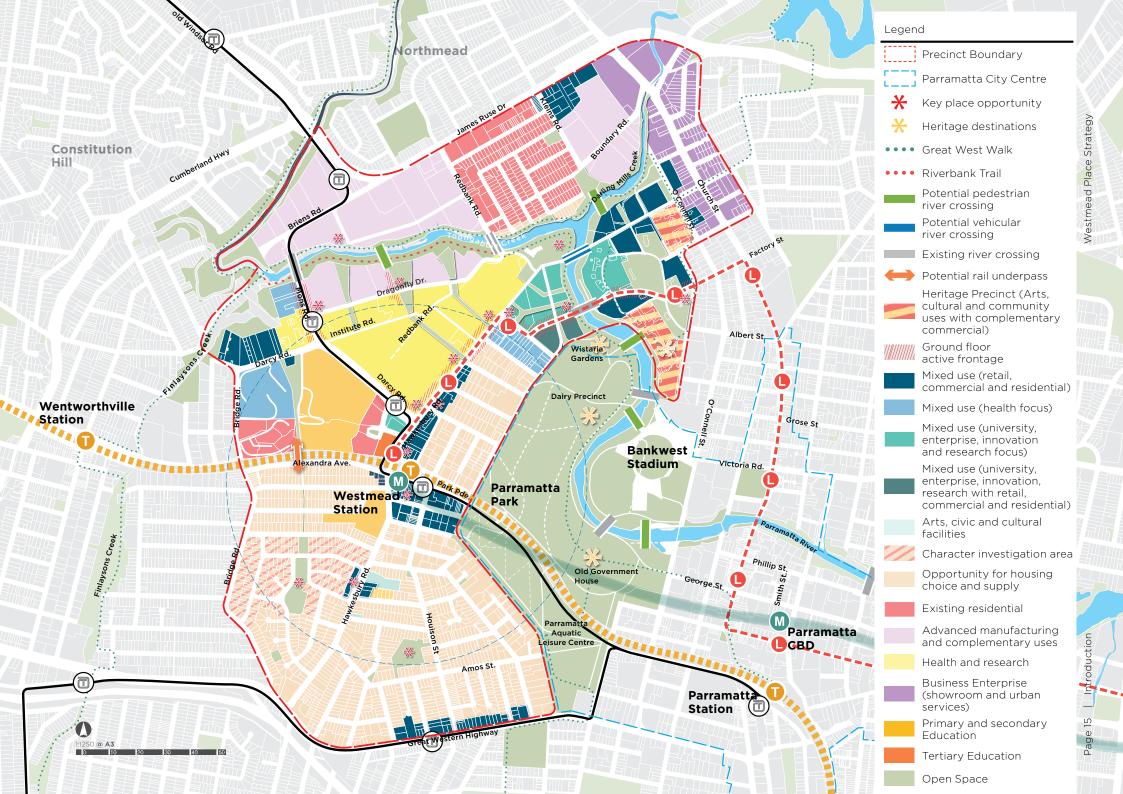


Spaces for children to explore and play.

## Structure Plan

In 2036 Westmead is a thriving hub and ecosystem driving a new economy centered on innovation, health and education. It has a regional role in servicing the needs of the Greater Sydney region.

Westmead is home to leading researchers, entrepreneurs, health workers and students, resulting in a highly qualified and ambitious community. It is a proud community that celebrates its cultural heritage - past and present.



## Planning Framework

Realising the Place Strategy Directions and Planning Priorities for the Future Westmead

#### Connectivity

#### A well connected city

#### **Direction 1**

Evolve Westmead to be a truly connected 30-minute city by leveraging new transport connections and improving existing networks within the Precinct, GPOP and neighboring centres.

#### **Direction 2**

Encourage initiatives towards a safe walking and cycling city that is centred on pedestrian and cycleway connections that link to wider regional networks and surrounding places of interest.

#### A city supported by infrastructure

#### **Direction 3**

Enable Westmead to be a smart city incorporating cutting edge technologies and digital collaboration to meet the day to day needs of the community.

#### A collaborative city

#### **Direction 4**

Foster a strong collaborative relationship and pride between government, local community, industry and investors to collectively deliver the Westmead vision.

#### Jobs and skills for the city

#### **Direction 5**

Protect, enhance existing and grow new employment areas to deliver new commercial floor space capacity with a focus on job creation to transform the existing health and education precinct into the Westmead Health and Innovation District.

#### **Direction 6**

Intensify commercial and retail uses around transport nodes to provide a more productive economy.



#### 💼 Liveability

#### A city for people

#### **Direction 7**

Deliver a range of social infrastructure and services that support community diversity and wellbeing to enhance the appeal and competitiveness of Westmead.

#### Housing the city

#### **Direction 8**

Encourage an array of housing choices that includes affordable options to meet the housing needs of the future community.

#### A city of great places

#### **Direction 9**

Develop opportunities to celebrate and reinforce Westmead's history and culture with the protection of heritage places, inclusion of cultural and social spaces and enhancement of significant view corridors.

#### 狩 Sustainability

#### A city in its

landscape

#### **Direction 10**

Expand the urban tree canopy and create active and connected places that integrate with green infrastructure including neighbouring waterways and parklands for the enjoyment of the community.

#### An efficient city

#### **Direction 11**

Encourage best practice sustainability measures in every planning and design decision to promote a low carbon, low resource, and low waste precinct.

#### A resilient city

#### Direction 12

Promote a precinct that is resilient and responsive to future climate conditions.



# **Connect**

#### A well connected city

#### Direction 1

Evolve Westmead to be a truly connected 30-minute city by leveraging new transport connections and improving existing networks within the Precinct, GPOP and neighbouring centres.

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#### A collaborative city

#### Direction 4

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#### Connectivity

**Direction 1** 

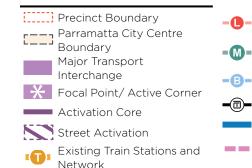
### A well connected city

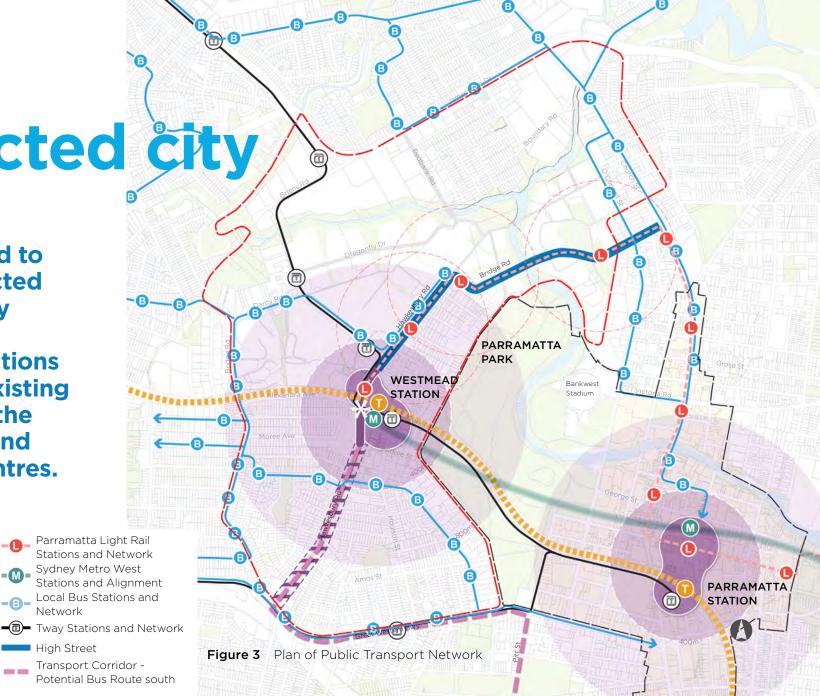
Network

High Street

**Direction 1 Evolve Westmead to** be a truly connected **30-minute city by** leveraging new transport connections and improving existing networks within the **Precinct, GPOP and** neighbouring centres.







#### **Objectives**

Leverage investment in existing transport for an enhanced and connected system.

#### 2

**Expand the public** transport network to enable reliable, convenient and frequent services.

3

Improve road network to increase connectivity and balance movement.

#### **Planning priorities**

- **D1.P1** Ensure a co-ordinated vision for the future Sydney Metro West that integrates land use and transport planning to create a new central landmark for Westmead.
- D1.P2 Encourage higher density employment and/or residential areas along the Light Rail and T-Way corridors focusing on stops and stations to create hubs.
- D1.P3 Develop the street network and hierarchy in line with the Movement and Place Framework, and identify roads with high movement function.
- D1.P4 Improve permeability and wayfinding for all transport modes through an urban street grid that establishes and enhances clear sightlines and framed views.
- D1.P5 Protect the bypass function of the Parramatta Outer Ring Road from sensitive land uses with respect to noise and amenity, so that it can continue to serve a regional movement function and cater for freight and emergency services to Westmead.
- D1.P6 Protect the existing helicopter flight paths and prevent intrusion into hospital helicopter airspace.

#### Actions

- DI.A1 Explore opportunities to improve bus connections south to Merrylands and Prairiewood.
- D1.A2 Provide new river crossings to create enhanced connectivity throughout the precinct across Toongabbie Creek and Parramatta River.
- D1.A3 Explore opportunities to create new transport connections throughout the Health and Innovation and Parramatta North Sub-precincts. with a focus on establishing clear sightlines and supporting safe access for pedestrians of all ages and abilities to key destinations within the precinct.
- D1.A4 Investigate road network hierarchy with the objective of identifying the prioritised mode of usage. Explore a ring road for vehicle movement within the Health and Innovation Sub-precinct.
- **D1.A5** Investigate opportunity for station at Westmead on new north-south mass transit/train links.

#### Connectivity

**Direction 2** 

### A well connected city

Underpass

Network

--- River Walk

**Direction 2 Encourage initiatives** towards a safe walking and cycling city that is centred on pedestrian and cycleway connections that link to wider regional networks and surrounding places of interest.

### PARRAMAT PARK WESTMEAD STATION Potential Pedestrian PARRAMATTA Key Pedestrian Spine STATION Walking and Cycling •••• Connecting Cycle Network Figure 4 Plan of Active Transport Network

## Planning Framework Dage 22

LEGEND

Precinct Boundary

Boundary

Crossings

Underpass

Parramatta City Centre

Existing River Crossings

Potential New River

Existing Pedestrian

#### **Objectives**

#### 1

Allow for better precinct permeability, wayfinding and personal mobility.

#### 2

Deliver people-orientated streets to encourage healthy lifestyles and a strong sense of community and place.

#### **Planning priorities**

- **D2.P1** Establish a centralised pedestrian experience on Hawkesbury Road connecting North and South Westmead.
- D2.P2 Investigate potential pedestrian crossings at key locations over existing barriers to improve connections between North and South Westmead.
- D2.P3 Improve urban amenity and apply pedestrian safety design to mitigate high traffic volumes on major road networks such as Great Western Highway and Hawkesbury Road.
- D2.P4 Improve active transport links to existing regional and heritage walks, i.e. Great West Walk, Redbank Trail and Governor Phillip Walk.
- D2.P5 Improve safe pedestrian and cycling access between all transport modes.

#### Actions

- D2.A1 Develop a public domain plan with a focus on - corridor widths, inclusive access, active frontages, wayfinding, pedestrian safety and amenity, passive surveillance, durability and place identity.
- D2.A2 Improve existing connections between Parramatta Park, North and South Westmead and consider new rail crossings. Explore the function of these rail crossings for active transport to create one connected green grid.
- D2.A3 New development along Toongabbie Creek and Parramatta River is to encourage wayfinding, access and passive surveillance to existing walks along the waterways.
- D2.A4 Develop a multi-modal interchange access plan to improve pedestrian movement and travel journey.
- D2.A5 Prepare an integrated transport and traffic study to support future rezonings and progress the outcomes of the Westmead Place-based Transport Strategy. Further investigations will confirm feasibility, funding and staging for any required transport infrastructure upgrade.

#### Connectivity

#### **Direction 3**

## A city supported by infrastructure

#### Direction 3 Enable Westmead to be a smart city incorporating cutting edge technologies and digital collaboration to meet the day to day needs of the community.



#### Connectivity Direction 3

#### **Objectives**

#### 1

Advance a smart city strategy for Westmead that adopts high and low technologies to benefit the Westmead community.

#### **Planning priorities**

D3.P1 Consider the implementation of smart infrastructure and new technologies in transport, communications and energy efficiency to improve the performance, productivity and the experience of Westmead.

#### Actions

- D3.A1 Prepare a smart cities strategy which identifies opportunities for the provision of infrastructure. Ensure infrastructure integrates seamlessly with current systems operating within GPOP or viable to be delivered across GPOP. Opportunities for consideration include, but not limited to:
  - Automated wayfinding,
  - Pedestrian movement,
  - Lighting,CCTV,
  - Solar energy,
  - Automated dynamic parking availability signage for carparks, and
  - 5G wireless public connections.
- D3.A2 Investigate and develop innovative funding mechanisms for the delivery of smart city infrastructure identified in the Strategy.

#### Connectivity

**Direction 4** 

# A collaborative city

Direction 4 Foster a strong collaborative relationship and pride between government, local community, industry and investors to collectively deliver the Westmead vision.



#### Connectivity Direction 4

#### **Objectives**

#### 1

Promote collaboration between all levels of government, industry partners, stakeholders, landowners, and the community to help establish a shared sense of ownership and responsibility towards the sustainable growth of Westmead.

#### **Planning priorities**

D4.P1 Ensuring the sustainable growth of Westmead is the responsibility of the government, community, industry all working together to successfully implement the directions of the Westmead Place Strategy.

#### Actions

- D4.A1 Public exhibition of the Place Strategy including sub-precinct plans for local and state government, community and industry feedback.
- D4.A2 Consider community and stakeholder feedback when finalising the Westmead Place Strategy.
- D4.A3 Implementation of the Directions and Actions of the Westmead Place Strategy with the preparation of relevant studies, master plans, planning proposals and development applications to revitalise Westmead by 2036.



# Product

#### Jobs and skills for the city

#### Direction 5

Protect, enhance existing and grow new employment areas to deliver new commercial floor space capacity with a focus on job creation to transform the existing health and education precinct into the Westmead Health and Innovation District.

#### Direction 6

Intensify commercial and retail uses around transport nodes to provide a more productive economy.



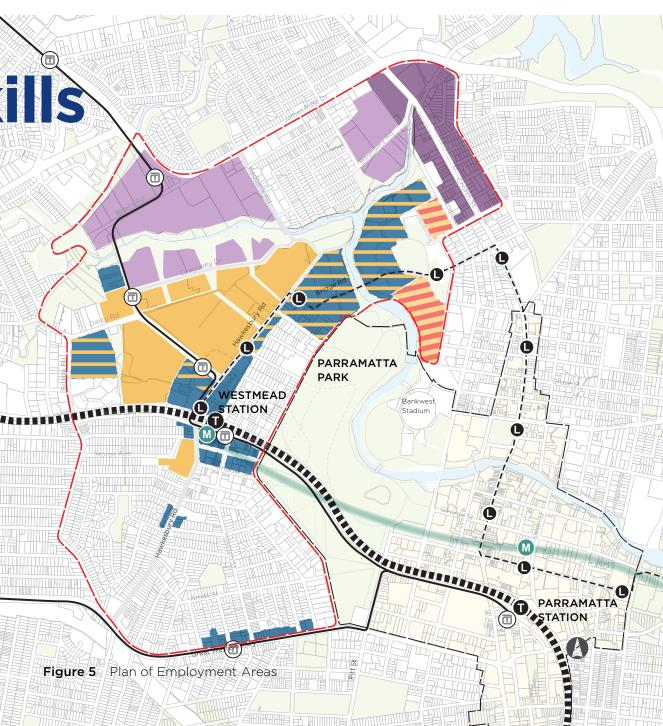
**Direction 5** 

## Jobs and skills for the city

Direction 5 Protect and enhance existing employment areas with a focus on job creation to transform the existing health and education precinct into the Westmead Health and Innovation District.

#### LEGEND

- Precinct Boundary
   Parramatta City Centre Boundary
   Mixed Use
   Infrastructure (Health and Education)
   and Mixed Use
   Arts, civic and cultural facilities and complementary commercial uses
   Business Enterprise (showroom and urban services)
   Employment Precinct (advanced
  - manufacturing and complementary uses)



#### Objectives

1

Transform existing employment areas into high-tech manufacturing leveraging strengths of the health and education institutions.

2

Foster partnerships and initiatives between industry, health, educational institutions and researchers to promote learning and collaboration.

#### **Planning priorities**

- **D5.P1** Continue to advance the growth of the health core with the expansion of existing education, research and health facilities.
- **D5.P2** Attract leading researchers, clinicians, academics, skilled knowledge workers and entrepreneurs through the cluster of land uses and the provision of high quality places.
- **D5.P3** Cluster public and private facilities to encourage opportunities for knowledge sharing, networking and business development.
- **D5.P4** Protect land zoned for employment uses to create a cluster of innovative future focused industries including advanced manufacturing.
- **D5.P5** Attract commercial anchors aligned to Westmead's vision to drive economic and innovation growth in the precinct.

#### Actions

- D5.A1 Review land uses within Westmead East and Former Cumberland Hospital Precinct to incorporate research and education uses.
- **D5.A2** Prepare an economic development strategy that outlines the priorities for delivering an innovation ecosystem, a diversity of employment uses and jobs, and development of new industries from world-leading research.
- **D5.A3** Provide amenity-led development that maximises access to waterways, open spaces and places of activity.
- **D5.A4** Provide ongoing availability of affordable space for small business, startups and research institutes.

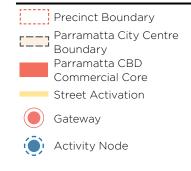
#### **Productivity**

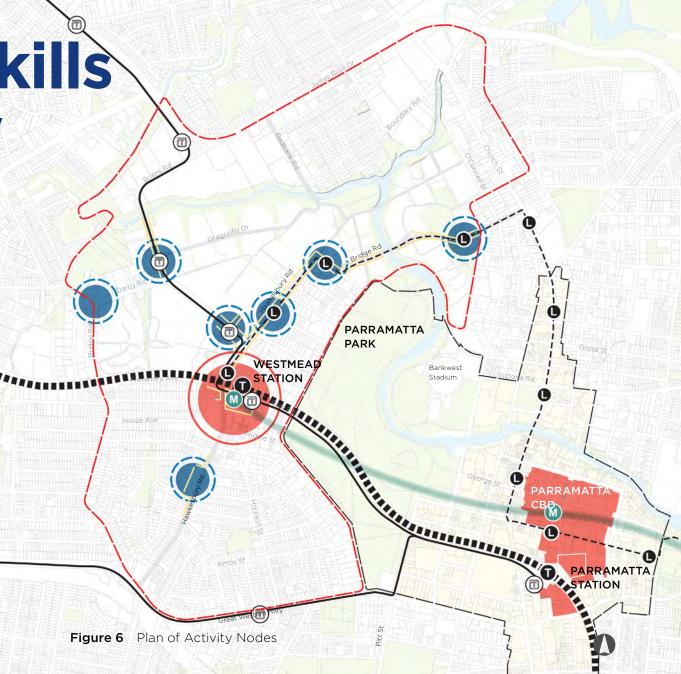
#### **Direction 6**

## Jobs and skills for the city

Direction 6 Intensify commercial and retail uses around transport nodes to provide a more productive economy.

#### LEGEND





#### Objectives

Leverage public transport infrastructure to make Westmead accessible to the broader Sydney Metropolitan area, to align with jobs growth.

Create transport-orientated activity nodes which promote vibrant places and community interaction.

#### **Planning priorities**

- **D6.P1** Built form intensification around future public transport stations and corridors.
- **D6.P2** Expand retail and commercial job opportunities at activity nodes and along Hawkesbury Road.

#### Actions

- **D6.A1** Investigate the proposed land use mix within activity nodes with a focus on the public domain.
- **D6.A2** Explore opportunities to improve connections between:
  - Westmead North (as the main employment hub) and Westmead South; and
  - Cumberland East and Cumberland West.

#### Liveability An overview

#### A city for people

#### Direction 7

Deliver a range of social infrastructure and services that support community diversity and wellbeing to enhance the appeal and competitiveness of Westmead.

#### Housing the city

#### Direction 8

Encourage an array of housing choices that includes affordable options to meet the housing needs of the future community.

#### A city of great places

#### Direction 9

Develop opportunities to celebrate and reinforce Westmead's history and culture with the protection of heritage places, inclusion of cultural and social spaces and enhancement of significant view corridors.

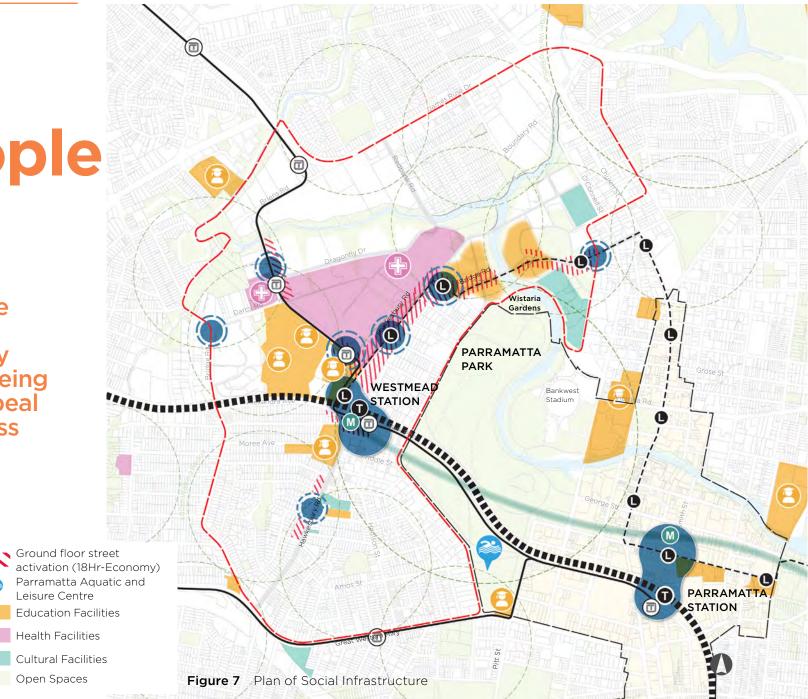


#### Liveability

**Direction 7** 

## A city for people

**Direction 7** Deliver a range of social infrastructure and services that support community diversity and wellbeing to enhance the appeal and competitiveness of Westmead.



LEGEND

Precinct Boundary

Major Interchange

Activity Nodes

**Open Spaces** 

Boundary

Parramatta City Centre

400m-800m radius from

# Liveability

# **Direction 7**

# **Objectives**

1

Support the changing needs of Westmead's future population.

2

Drive social connections, cohesion and a sense of community.

# **Planning priorities**

- D7.P1 Deliver social infrastructure through urban renewal opportunities.
- D7.P2 Encourage the delivery of community facilities, such as libraries, parks, childcare services, recreational facilities, cycleways and much more.
- D7.P3 Promote co-location of active high-order community facilities in accessible locations to create neighbourhood hubs.
- D7.P4 Revitalise Hawkesbury Road to become the civic, transport, commercial and community heart of Westmead.
- **D7.P5** Transfer of Wistaria Gardens to Parramatta Park Trust to provide more public open space for the growing community.

- **D7.A1** Prepare an open space and social infrastructure needs assessment based on projected population growth and identify mechanisms for future funding.
- D7.A2 Investigate opportunities for primary and secondary school needs, noting projected residential growth in Westmead South and Parramatta North.
- **D7.A3** Prepare a Regional Infrastructure Contribution or other regional infrastructure funding mechanism to assist in the provision of infrastructure through development contributions for a growing Precinct.
- D7.A4 Investigate opportunities for shared-use and co-location of community facilities on Council-owned and State-owned assets.
- D7.A5 Develop a public domain plan for Hawkesbury Road with a focus on – smart city infrastructure, street trees, lighting, furniture and material palette.

# Liveability

**Direction 8** 

# Housing the city

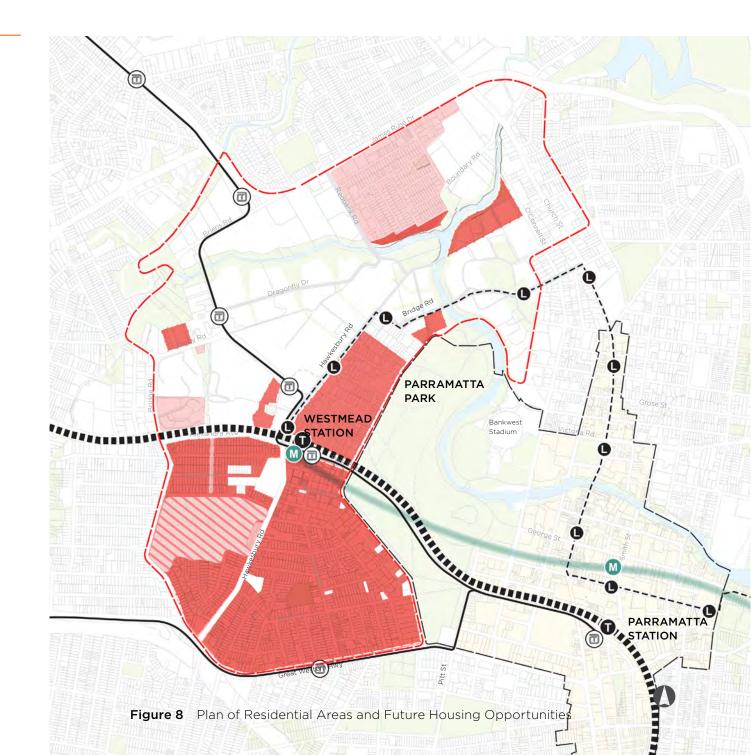
**Direction 8** Encourage an array of housing choices that includes affordable options to meet the housing needs of the future community.

### LEGEND



Parramatta City Centre Boundary

- Open Spaces
- Existing Residential Area
- Opportunity for housing supply
- Character Investigation Area



# **Objectives**

Promote housing choice and intensification aligned with activity, transport, and open space amenity.

# **Planning priorities**

- **D8.P1** Promote housing renewal of old building stock with a focus on delivering place-based outcomes and high amenity that is inclusive of public spaces.
- **D8.P2** Revitalise existing residential areas by improving streetscapes and public domain.
- **D8.P3** Promote incentives for site amalgamation to enable better built form outcomes.
- D8.P4 Encourage a mix of housing choice in urban renewal, including student accommodation, key worker, social and affordable housing.

- D8.A1 Engage with LAHC to identify housing intensification opportunities in Westmead South.
- D8.A2 Undertake further studies for housing intensification and diversification within 800 metres of Westmead Station and in proximity to open space amenity, to provide options for student accommodation, key worker, social and affordable housing.
- **D8.A3** Undertake urban design and supporting studies to understand the scale of future housing renewal, ensuring it respects solar access, views and vistas to open spaces and places of significance. Urban renewal must consider potential for heritage significance and character.
- D8.A4 Explore opportunities for site amalgamation in Westmead South, in particular around Sydney Smith Park to increase exposure and accessibility.
- D8.A5 Consider incentive mechanisms for key worker, social and/or affordable housing, where feasible.

## Liveability

**Direction 9** 

# A city of great places

# **Direction 9**

**Develop opportunities to** celebrate and reinforce Westmead's history and culture with the protection of heritage places, inclusion of cultural and social spaces and enhancement of significant view corridors.

Heritage Items

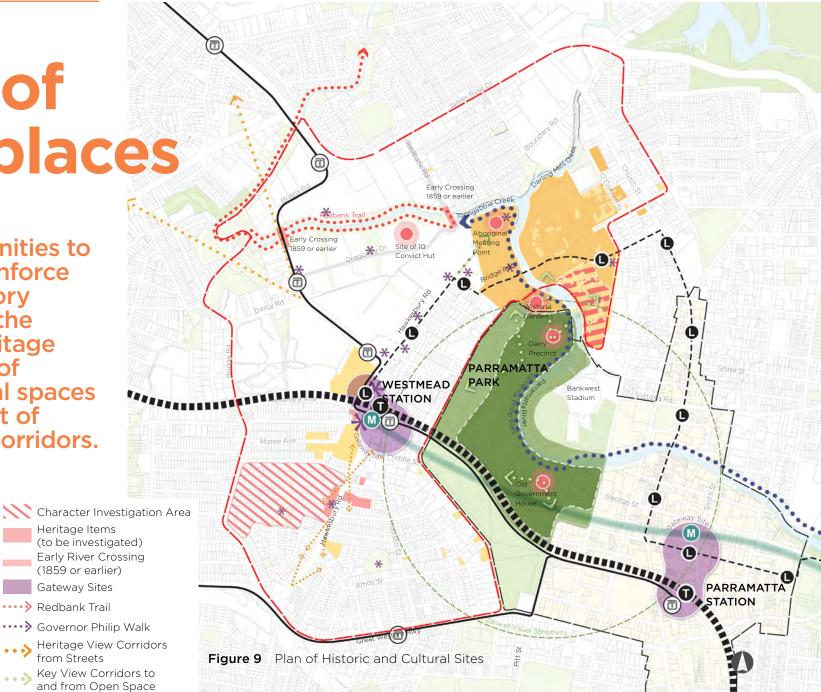
(1859 or earlier)

Gateway Sites

••••• Redbank Trail

# LEGEND

Precinct Boundary Parramatta City Centre Boundary × Key Place Opportunity Local Heritage Item State-listed Heritage Item National-listed Heritage Item State-listed Heritage (Open Spaces) World Heritage Buffer (Open Spaces) World Heritage Listed



# **Objectives**

# Provide a diversity of places for gathering to foster social interaction and a sense of community.

2

Build a strong community anchored by social, economic and cultural wellbeing.

3

Encourage day and night activation to create a vibrant and safe precinct.

# **Planning priorities**

- D9.P1 Encourage sensitive and adaptive re-use of heritage buildings to renew their role in the community.
- D9.P2 Enhance a sense of place and embrace a brand that represents Westmead
- D9.P3 Activate and link activity nodes with high quality public domain outcomes that are inviting and appealing.
- D9.P4 Encourage opportunities to celebrate history in everyday experience.
- **D9.P5** Explore opportunities to implement and activate the night time economy.
- D9.P6 Ensure future development responds to heritage, and respects protected views and vistas to local, State and world heritage items.
- D9.P7 Should the preferred location for Willow Grove be in the Parramatta North Subprecinct (outside the Heritage Core), ensure its future use and siting integrates with surrounds. Willow Grove reconstruction will be subject to planning approvals.

- D9.A1 Prepare a place brand strategy and activation and events program to communicate Westmead's competitive identity and raise the profile. Consider investigating heritage-based tourism and medical tourism opportunities.
- D9.A2 Ensure development and planning proposals identified within activation areas and nodes create a unique sense of place and contribute to a high quality public domain, with consideration to Government Architect's 'Designing with Country' and Design Guide for Heritage.
- D9.A3 Prepare an Aboriginal cultural heritage assessment to provide a comprehensive understanding of the broader Aboriginal cultural landscape of the precinct.
- **D9.A4** Prepare a heritage impact assessment that considers built form, heritage protection and enhancement, visual impact to heritage view corridors including local, State and world heritage items.
- D9.A5 Review planning controls to provide foundations of growth for Westmead's nightlife into the future including - provision of a 18 hour night-time economy, review of hours of operation for uses, identification of new activation areas, new cultural precincts, cultural and entertainment focus to be allowed additional hours for performance and activity.

# Sustainability An overview



# SUSEC

### A city in its landscape

### Direction 10

Expand the urban tree canopy and create active and connected places that integrate with green infrastructure including neighbouring waterways and parklands for the enjoyment of the community.

### An efficient city

### Direction 11

Encourage best practice sustainability measures in every planning and design decision to promote a low carbon, low resource, and low waste precinct.

### A resilient city

### Direction 12

Promote a precinct that is resilient and responsive to future climate conditions.



**Direction 10** 

# A city in its landscape

**Direction 10 Expand the urban tree** canopy and create active and connected places that integrate with green infrastructure including neighbouring waterways and parklands for the enjoyment of the community.

Potential River Crossing

**Existing Pedestrian** 

Potential Pedestrian

Underpass

Underpass

--- The Great West Walk

Connected Green Open

Green Spine

links

Space

### LEGEND

- Precinct Boundary Parramatta City Centre
- Boundary
- × Major Heritage Destination
- \* Other Heritage Destinations
- Parramatta Aquatic and Leisure Centre
- Potential Sites for **River** Activities
- Potential Sites for **Recreational Activities**
- Existing River Crossing
- **Central City District:** The Green Grid **Project Opportunities** Parramatta River Foreshore Parramatta Light Rail Toongabbie and Blacktown Creeks Parramatta North Program Renewal Area PARRAMATTA PARK WESTMEAD TATION Bankwest PARRAMATTA STATION ■ ■ ■ Major Open Space Network Potential Green Pedestrian Nitt St Figure 10 Plan of Westmead's Green Grid

# Objectives

# 1

Celebrate Westmead's unique natural landscape character as a key driver for defining place.

# 2

Create an integrated, connected and high quality green and blue grid.

# 3

Encourage accessible, multi-purpose open spaces as part of the everyday experience at Westmead.

# **Planning priorities**

D10.P1	Integrate open spaces from Finlayson Creek, Toongabbie Creek, Darling Mills Creek and Parramatta River into surrounding precincts.
D10.P2	Improve access, quality and usability of existing parks through innovative solutions.
D10.P3	Reinstate the significance and role of Parramatta Park by protecting view corridors to and from Old Government House and creating green pedestrian links.
D10.P4	Promote a healthy river system with improved water quality to make Parramatta River "a living river" and swimmable by 2025.
D10.P5	Increase tree canopy cover to support sustainable and liveable neighbourhoods, mitigate urban heat island effects, and provide shaded and high amenity green pedestrian links.

- **DIO.A1** Develop an open space strategy and identify opportunities to improve existing parks, connect cultural spaces, historic sites and key places with consideration to Government Architect NSW 'Draft Greener Places Design Guide'.
- DIO.A2 Deliver a range of diverse, new and/or enhanced open spaces, parks, playgrounds to support social connections through localised place based planning, with consideration to Government Architect NSW 'Draft Greener Places Design Guide'.
- **D10.A3** Identify local biodiversity areas and opportunities for corridor enhancements, especially along the creek and river foreshores, and manage interface with other land uses through planning, policy and education.
- **D10.A4** Increase the health of creeks and rivers via new development and improved infrastructure, including water sensitive urban design, stormwater harvesting and reuse and improvements to stormwater, sewer infrastructure and the quality of the riparian corridor.
- D10.A5 Provide new pedestrian crossings across Toongabbie Creek and Parramatta River to create enhanced connectivity throughout the precinct, with consideration to Greater Sydney Parklands 'Bridges of Parramatta Park Master plan'.
- **D10.A6** Prepare an urban tree canopy and streetscape plan which increases tree canopy cover, and improves the amenity of streets and open space, with consideration to Government Architect NSW 'Draft Greener Places Design Guide'.

**Direction 11** 

# An efficient city

Direction 11 Encourage best practice sustainability measures in every planning and design decision to promote a low carbon, low resource, and low waste precinct.



# **Direction 11**

# Objectives

# 1

Promote environmental sustainability and climate resilience for the liveability of Westmead's future generations.

# **Planning priorities**

- D11.P1 Encourage use of ecologically sustainable design practices and principles.
- D11.P2 Orientate buildings to maximise solar performance.
- D11.P3 Minimise solar impact from future development to open space.

- D11.A1 Engage all levels of government and the private sector to identify a resource recovery and recycling strategy.
- D11.A2 Develop a water, waste and energy plan which identifies precinct-wide opportunities to deliver a range of new and efficient infrastructure. Consider monitoring waste production, water and energy use through smart infrastructure in real time and over time, to inform the effectiveness of the initiatives delivered.

**Direction 12** 

# A resilient city

Direction 12 Promote a precinct that is resilient and responsive to future climate conditions.



# **Direction 12**

# Objectives

# 1

Develop resilience by identifying, understanding and planning for shocks and stresses.

### 2

Plan for disruptions and prioritise those that are of most concern.

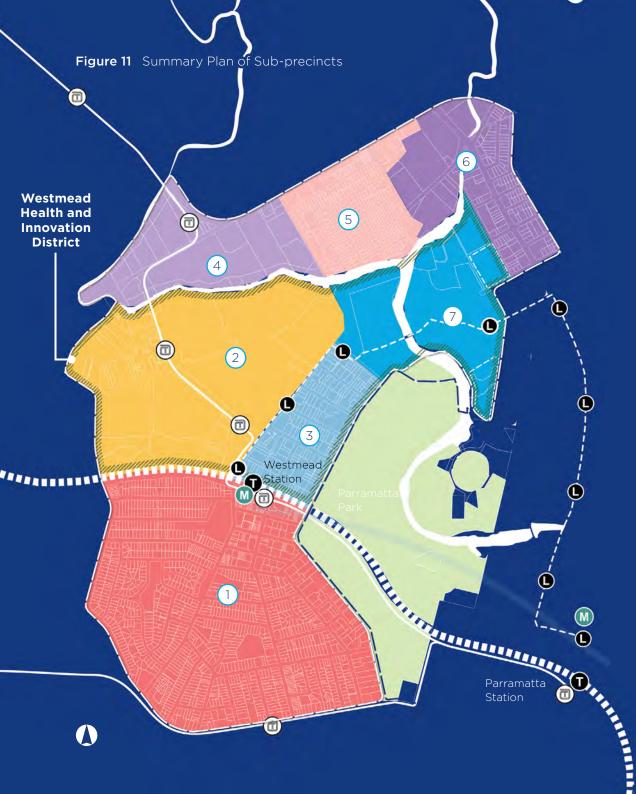
# **Planning priorities**

- D12.PT Embed resilience thinking and investment as part of the planning and design processes.
- D12.P2 Identify, mitigate and/or address localised flooding impacts.
- D12.P3 Integrate water sensitive urban design to new development.
- D12.P4 Promote economic diversity and prosperity, improving liveability and strengthening the health, wellbeing and social cohesion of a place, to ensure improvement of the resilience and capacity of a community to be able to respond to and adapt to change.

- D12.A1 Prepare an infrastructure resilience assessment and study that provides recommendations to implement the Resilient Sydney Strategy in Westmead.
- D12.A2 Incorporate urban heat planning and design responses in development controls for both the public and private domain to maximise cooling, such as increased greening and shade, building design and water sensitive urban design.
- D12.A3 Undertake precinct-wide emergency planning and prepare recovery interventions, including in extreme weather and infrastructure disruption circumstances.
- D12.A4 Undertake precinct-wide planning for the various flood events and address through local planning.
- D12.A5 Develop strong partnerships between public and private sectors, technical experts in urban resilience and communities to establish a proactive stance on resilience.

# **Overview**

To facilitate the renewal initiatives and actions throughout Westmead, the Precinct has been divided into seven sub-precincts. Each is defined by its own purpose and distinct character to create an integrated, coherent and sustainable community.



# Sub-precinct 1 – Westmead South

A walkable residential neighbourhood, transformed by the Metro Station with increased connectivity, offering housing choice and diversity, with an urban village at its heart.

# Sub-precinct 2 – Health and Innovation

Westmead's engine room, defined by its world-class health, research, education and innovation facilities. This sub-precinct is at the core of today's Westmead Health & Innovation District.

# Sub-precinct 3 – Westmead East

Located in the Westmead Health and Innovation District, a bustling neighbourhood offering diversity, a thriving high street along Hawkesbury Road with connections to Parramatta.

# 4) Sub-precinct 4 – Northmead Employment

An employment precinct that has the potential to capitalise on advance manufacturing and support health businesses. The precinct will take advantage of Toongabbie Creek to improve amenity and connections to the Health and Innovation Sub-precinct.

# Sub-precinct 5 - Northmead Residential

An amenity-led residential neighbourhood embracing its proximity to Toongabbie Creek.

# Sub-precinct 6 – Northmead Enterprise

A revitalised enterprise precinct providing commercial and urban services to the local community.

# Sub-precinct 7 – Parramatta North

A mixed use precinct set within a highly valued heritage and parkland setting. The precinct will attract new investment and renewal with facilities in innovation and tertiary education, vibrant public domain spaces, community and cultural uses and housing diversity. It will contribute to the growth of knowledge-intensive economic activity in the Westmead Health & Innovation District.



# Westmead South

### Context

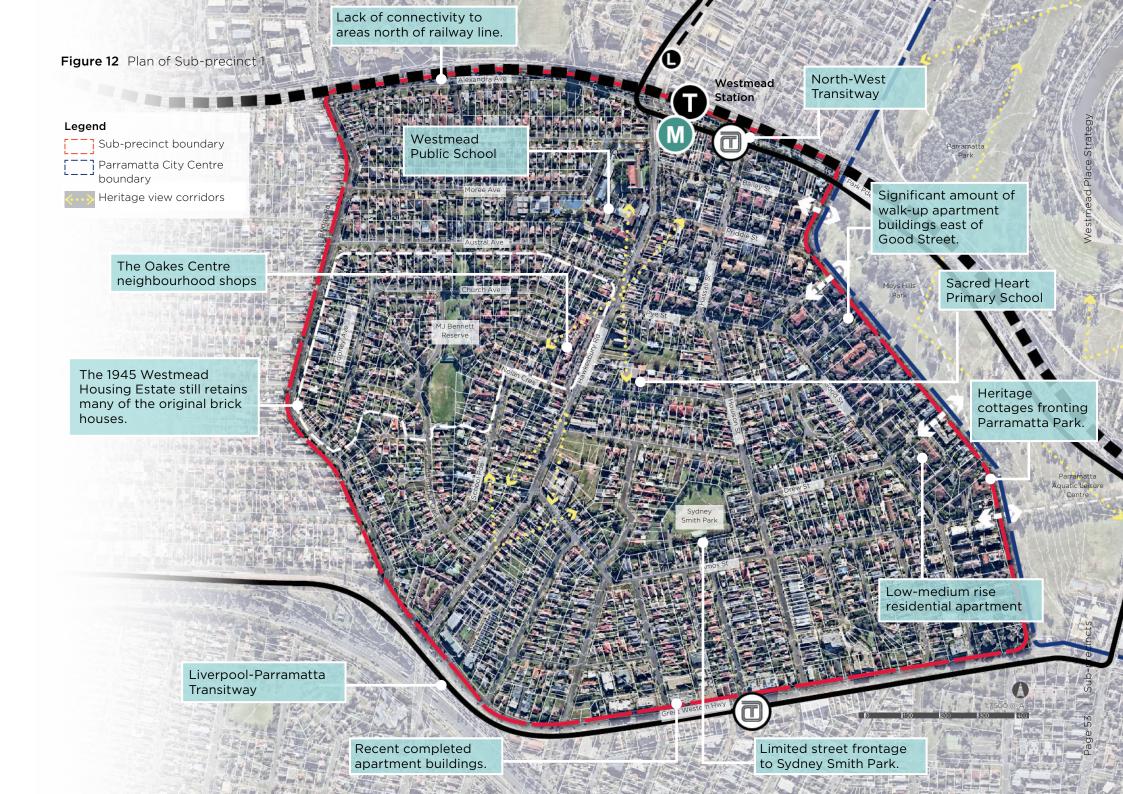
The Westmead South Sub-precinct is situated to the south of Westmead Station, bound by Great Western Highway to the south, Parramatta Park to the east and Bridge Road to the west. Westmead South is anchored along a north-south axis defined by Hawkesbury Road which connects the future Westmead transport node to the Great Western Highway.

Westmead South is residential in character and well supported by local amenities, with strong access to public transport. This residential catchment supports the growth taking place in Westmead and Parramatta CBD.

The low-density housing estate located west of Hawkesbury Road reflects the planning efforts of the Housing Commission to build comfortable and well-appointed dwellings, which were urgently needed to alleviate the post World War II housing crisis. The Oakes Centre was built as a planned centre to service the growing local community in the Westmead Estate. The distinct character of this area provides an opportunity for further investigation as a heritage conservation area. The eastern and north-eastern perimeter of the Sub-precinct consists predominately of low-medium rise walk-up apartments, with apartments along Good Street, having an interface with Parramatta Park. Contemporary medium-high rise shop top housing and apartment buildings are also located along Great Western Highway, with the rest of the precinct consisting primarily of low-density development.

Westmead South is well served by public transport with direct access to Westmead Station, the Metro Station, and Parramatta Light Rail Stage 1. It is also served by the North-West and Liverpool-Parramatta Transitways.

There is an opportunity to strengthen the north-south axis of Hawkesbury Road to become a pedestrian focused activity spine, which ties together a number of major attractors and nodes within Westmead South, including Westmead Station, Westmead Public School, Sacred Heart Primary School and the retail amenities within the emerging mixed-use hub adjoining the proposed Metro Station and the Oakes Centre.







# Westmead South

A walkable residential neighbourhood, transformed by the Metro Station with increased connectivity, offering housing choice and diversity, with an urban village at its heart.

## **Key place outcomes**

### Activity spine and nodes

Reinforce Hawkesbury Road as the main pedestrian activity and movement spine. Create vibrant activity nodes with active ground floor uses at the Metro station, while reinforcing the exiting retail area between Nolan Crescent and Church Street.

Concentrate density in proximity to the metro station and amenity, and improve quality of built form of future development in Westmead South. Provide variation in building heights along Hawkesbury Road with an emphasis on tall, slender building envelopes rather than short squat massing.

### **2** Amenity-led development

Improve the quality of existing open spaces through upgrades to their functionality, connectivity and landscape character. Provide amenity-led development that maximises access to existing open spaces. For Sydney Smith Park, explore embellishment and improvement opportunities through site amalgamation to improve its address and usability.

Explore opportunities for potential green infrastructure open space and social infrastructure subject to further analysis of projected population growth and funding.

## **3** Green grid connections

Connect the green grid and improve walkability through existing and new green streets that improve access to pocket parks scattered within Westmead South, Parramatta Park, Mays Hill, Sydney Smith Park, MJ Bennett Reserve, the new Metro station, and other key destinations.

# **4** North-South Connections

Investigate opportunity for improved connections between North and South Westmead through a new pedestrian underpass at Alexandra Avenue and a Green Link that connects Austral Avenue Reserve to Alexandra Avenue. Future widening of existing road over rail bridge at Bridge Road to accommodate future vehicle capacity, bus services and opportunities to enhance pedestrian amenity.

# **5** Wayfinding and placemaking

Protect sightlines along Hawkesbury Road as well as view corridors to heritage sites in Parramatta Park. Investigate opportunities to introduce pedestrian cross block links to improve permeability of the precinct by foot. Improve the pedestrian experience through new place-making interventions such as public art, signage, seating, or new public spaces for gathering.





Sub-precinct boundary
 Parramatta City Centre boundary
 Activity Spine and Nodes
 Activity and movement spine
 Local Heritage Items
 Gateway

Activity node

3 Amenity-Led Development Existing Green

(Public Open Space) Character investigation

**4** Green Grid Connections

•••• Potential green streets/ links

■■ Potential pedestrian links

**5** North-South Connections

↔ Potential rail crossing

• Wayfinding and Placemaking

Heritage view corridors

Key place opportunityPotential cross block links





# Westmead South

## Land use outcome

### **1** Housing choice and supply

Increase residential density and choice within a ten minute walk (800 metres) to the south of Westmead station. Provide options for student accommodation, key worker, social and affordable housing. Concentrate density adjacent to the rail corridor and station.

# Land use & built form principles

# A Create a vibrant mixed use hub at Westmead Station

Provide greater activation through mixed use typologies to support the transport node. This area will be subject to further investigations, future development to be informed by feasibility and built form analysis.

# **B** Maintain existing low-medium scale interface to Parramatta Park

Future development interfacing with Parramatta Park must retain the existing low-medium scale built form character to minimise impacts from overshadowing and view corridors to Old Government House and Domain.

# **C** Allocate density within walking distance of transport node

Provide for transit-oriented development where appropriate, within an 800m walking catchment of the transport node.

# **D** Reinforce civic hub within the heart of Westmead South

Provide greater residential densities in proximity to the existing retail centre on

There are opportunities for further studies to better understand heritage, local character and potential future housing supply in the Character Investigation Area. These homes, including the Oakes Centre, were built from the 1948 Housing Commission Estate Development, which was subject of an international design competition.

There are opportunities for small scale intensification through consolidation and additional dwellings to cater for the missing middle.

Hawkesbury Road, where appropriate, to reinforce its role in Westmead South.

### **E** Strengthen green corridors

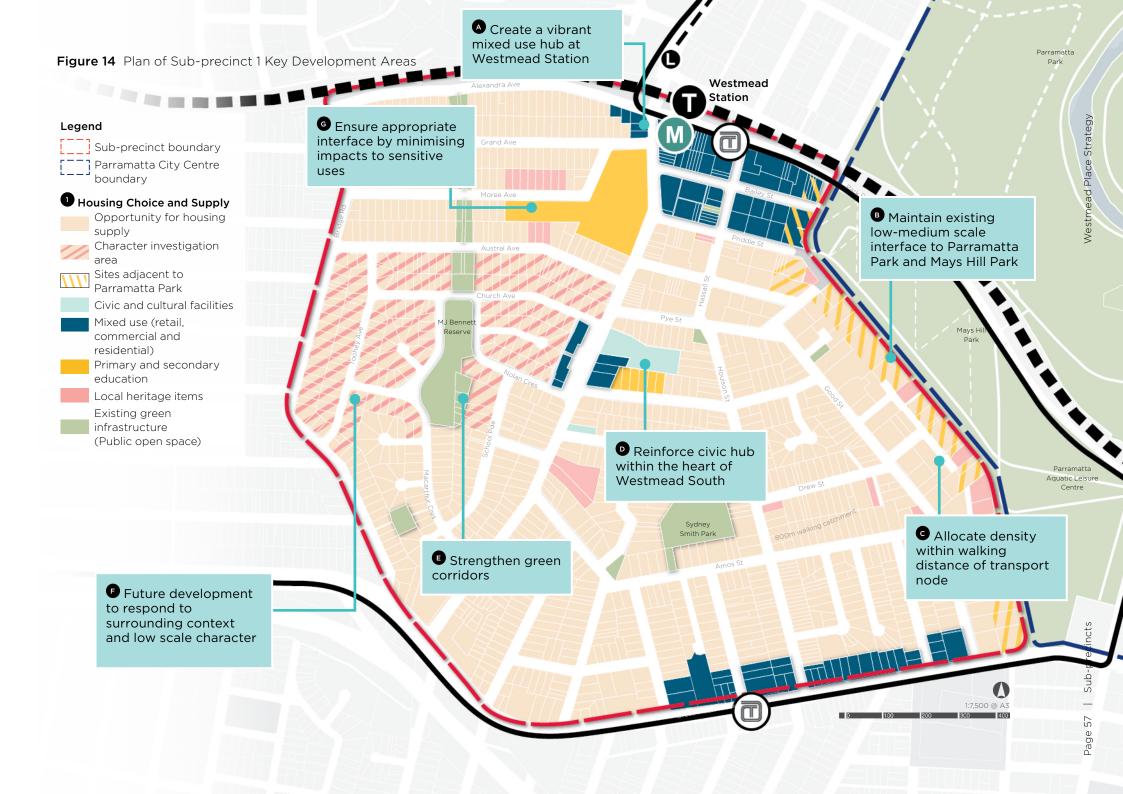
Future built form adjacent to Green Corridors to be at an appropriate scale to minimise impacts from overshadowing.

# **F** Future development to respond to surrounding context and character

Future development within the character investigation area to respond to the surrounding context and character, through the scale of the built form.

# **G** Ensure appropriate interface by minimising impacts to sensitive uses

Future built form with direct interface to sensitive uses such as heritage, open space or schools, to be at an appropriate scale that is sympathetic to existing built form scale and character.



# Health and Innovation

### Context

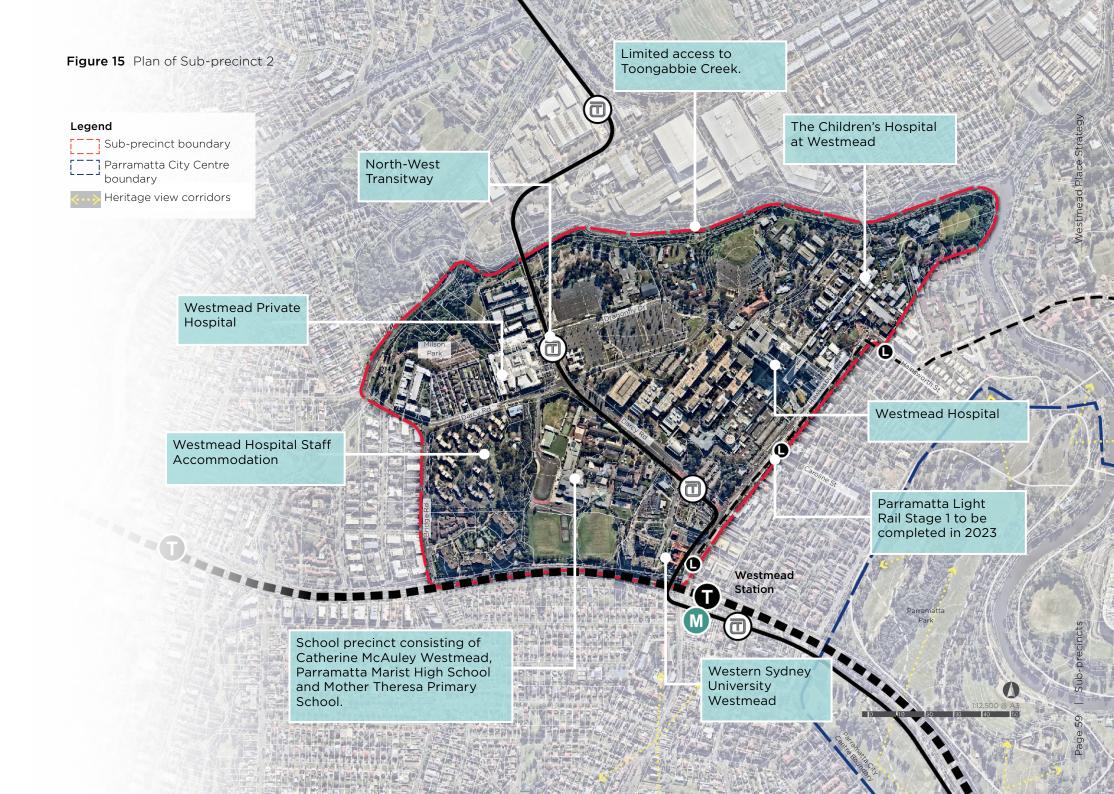
The Health and Innovation Sub-precinct is situated to the north of Westmead Station, bound by Toongabbie Creek to the north, the Western Railway Line to the south, Hawkesbury Road to the east and Bridge Road to the west.

It forms one of the core Sub-precincts as it contains the large majority of the health, research, innovation and education facilities that define Westmead. The central core of the Sub-precinct largely defined by Westmead Hospital, the Children's Hospital at Westmead and its associated facilities.

There is a strong cluster of education facilities towards the southern end of the precinct, made up of Western Sydney University and a number of primary and secondary schools. There is an opportunity to strengthen the north-south axis of Hawkesbury Road to become the central activity spine which connects the health, innovation and education uses into the transport node of Westmead. This spine is also supported by Parramatta Light Rail Stage 1 which is expected to be completed in 2023.

The Toongabbie Creek interface, which connects into Parramatta River, is also of great significance and a key asset for the Subprecinct and Westmead.

This sub-precinct will form the heart of the future Westmead Health & Innovation District. Work on this District is being coordinated by the Greater Cities Commission.





# Health and Innovation

Westmead's engine room, defined by its world-class health, research, education and innovation facilities set within a walkable healthy urban environment for all.

# **Key place outcomes**

### 1 Permeability and wayfinding

Improve permeability and wayfinding through a new street grid with a focus on establishing clear sightlines within the precinct. Extend Hawkesbury Road towards the confluence of Toongabbie Creek, Darling Mills Creek and the Parramatta River. Improve the pedestrian experience through new place-making interventions such as public art, signage, seating, or a plaza for gathering.

## **2** High quality public domain

Create a vibrant and attractive built environment through complementary land uses and the provision of high quality public spaces, plazas and parks. Ensure that existing and potential open spaces are publicly accessible and features passive and active uses.

Ensure that the public domain around integrated public transport interchange facilitates convenient, smooth and efficient transfer between different modes of public transport for pedestrians.

# **3** Activity spine and nodes

Reinforce Hawkesbury Road as the main activity and movement spine. Create vibrant activity nodes that are co-located with the Metro, Parramatta Light Rail and T-way stations. Encourage activity nodes with mixed use developments that have active ground floor uses, spaces for meeting and gathering, and co-locates social infrastructure. Concentrate density around nodes and improve quality of built form radiating along activity spines. Provide variation in building heights with an emphasis on tall, slender building envelopes rather than short squat massing.

# **4** Green grid Connections

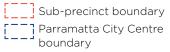
Connect the green grid and improve walkability through green streets that improve access to Milson Park, Toongabbie Creek, Parramatta River, the new Metro Station and other key destinations. Integrate publicly accessible open spaces, with passive and active uses along Dragonfly Drive and Redbank Road. Future ownership and embellishment of potential green infrastructure is subject to further investigations and funding mechanisms to be explored.

# 5 Rail crossings

Enhance pedestrian amenity on Hawkesbury Road and Bridge Road between North and South Westmead. Consider a new underpass between these roads. Explore the function of these rail crossings for active transport to create one connected green grid. Future widening of existing road over rail bridge at Bridge Road to accommodate future vehicle capacity, bus services and opportunities to enhance pedestrian amenity.

### Figure 16 Plan of Sub-precinct 2

### Legend



### Permeability and Wayfinding

- ►--> Key sightlines
- ★ Key place opportunity
- ---> Potential cross block links
- <sup>2</sup> High Quality Public Domain
  - Green infrastructure (existing)
- Potential new pedestrian creek crossing
- \* Potential heritage site
- ••••• Riverbank Trail
- ••••• Potential pedestrian connection
- ••••• Great West Walk

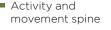
# **3** Activity Spine and Nodes

- Activity and
  - Gateway

  - Ground floor active frontage

- **4** Green Grid Connections Potential green streets/ links
- Potential pedestrian links Potential river edge and
- open space activation -----> Connecting cycle network
  - Potential green infrastructure (open space)
- 5 Rail Crossings
- ← Potential rail crossing

Milson Park



- Activity node

Westmead Station

Parramatta

Park

DA3 Sub-precincts 61 Page



# Health and Innovation

# Land Use & built form outcome

### **1** Excellence in health and innovation

Focus on specialised and integrated health, with new and innovative models of health care driven through faster translation of research, commercialisation of research, enhanced health data analytics and industry partnerships. The workforce of the future will be supported through workplace integrated learning and technology infused clinical teaching.

# Land Use & built form principles

### A Create an active interface along Toongabbie Creek

Ensure that active uses are located along Toongabbie Creek.

# **B** Strengthen green corridors

Future built form adjacent to green corridors to be at an appropriate scale to minimise impacts from overshadowing. The green corridors will also connect Toongabbie Creek to Hawkesbury Road.

# C Provide activation along Hawkesbury Road

Create an active frontage along Hawkesbury Road to promote pedestrian movement, as it will become an activity corridor that connects the health and education uses to Westmead Station.

# **D** Built form to address activity node

Built Form to address and reinforce the activity node formed at the junction between Darcy Road and Hawkesbury Road. New industries will be developed from world-class research in viral vectors, cell and gene therapy, phages and infectious diseases. Support such uses with housing density and diversity that maximises access to open space, particularly Milson Park.

Residential accommodation can only be considered in conjunction with key worker accommodation at 105 Bridge Road.

# **E** Reinforce heritage character within the major gateway at Westmead

Concentrate active land uses and encourage consistent built form character to address the gateway formed by Hawkesbury Road and transport node of Westmead, and respond to the heritage character within the locality.

# **F** Manage transition between sensitive land uses through built form character

Manage transition between sensitive uses such as schools, particularly where there is a direct interface, through creating a seamless interface in built form character.

# **G** Create mixed use interface along Darcy Road

Create a mixed use interface along Darcy Road that provides services and amenities to support the surrounding health and education related uses.

# H Ensuring a permeable environment that integrates with open space

Future business and advanced manufacturing uses with direct interface to open space corridors and creeklines will require appropriate interfaces.

### Figure 17 Plan of Sub-precinct 2





# Westmead East

### Context

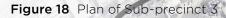
The Westmead East Sub-precinct is situated to the north of Westmead Station, bound by Hainsworth Street to the north, Park Avenue and Parramatta Park to the east, and Hawkesbury Road to the west.

Westmead East has significant interfaces to the east and west of the Sub-precinct. The interface to the east is defined by a heritage and open space corridor, and to the west is an activity spine with an address to a world-class health and innovation precinct of Westmead.

Westmead East is characterised as a residential catchment within the geographic centre of Westmead that provides direct connections from the Health and Education Sub-precinct to Parramatta Park. It is predominately made up of medium density walk-up apartments.

The Sub-precinct is well served by public transport, with direct access Parramatta Light Rail Stage 1, which is expected to be complete in 2023, and also the North-West Transitway.

This sub-precinct will form part of the future Westmead Health & Innovation District. Work on this District is being coordinated by the Greater Cities Commission.







# Westmead East

A bustling neighbourhood offering housing diversity, a thriving high street along Hawkesbury Road with connections to Parramatta.

# **Key place outcomes**

### **1** Activity spine and nodes

Reinforce Hawkesbury Road as the main activity and movement spine. Delineate the future Metro station as a new mixed-use landmark. Create vibrant activity nodes that are co-located with the Metro and Parramatta Light Rail stations. Encourage activity nodes with mixed use developments that have active ground floor uses, spaces for meeting and gathering, and co-locates social infrastructure.

Concentrate density around nodes and improve quality of built form radiating along activity spines. Provide variation in building heights with an emphasis on tall, slender building envelopes rather than short squat massing.

### **2** High quality public domain

Create an vibrant and attractive built environment through the cluster of land uses and the provision of high quality public spaces and plazas.

### **3** Wayfinding and placemaking

Protect sightlines along Hawkesbury Road and the views from Parramatta Park towards the sub-precinct. Improve the pedestrian experience through new placemaking interventions such as public art, heritage interpretation signage, seating, new public spaces for gathering.

## **4** Green grid connections

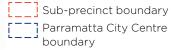
Enhance the green grid and improve walkability through green streets and connectivity to Parramatta Park and the Metro station.

### **5** Respecting World Heritage of Parramatta Park

Ensure planning controls relating to built form for new development within this subprecinct are designed to promote renewal whilst limiting the scale of new buildings to respect the heritage significance of Parramatta Park, including Old Government House and Domain.

# Figure 19 Plan of Sub-precinct 3

### Legend



### • Activity Spine and Nodes

Activity and movement spine

Ground floor active frontage

# <sup>2</sup> High Quality Public Domain

- Gateway
- Activity node  $\odot$

# **3** Wayfinding and Placemaking

- ←--> Key sightlines
- •••> Potential cross block links
- \* Key place opportunity

### • Green Grid Connections

- •••• Potential green streets/links
- ····> Connecting cycle network

### <sup>5</sup> Respecting World Heritage of Parramatta Park

- ← Heritage view corridors
  - Green infrastructure (existing public open space)





# Westmead East

# Land use & built form outcome

### **1** Excellence in health and innovation

Advance the growth of health and innovation with the expansion of education, research and health facilities along Hawkesbury Road and Hainsworth Street.

# Land use & built form principles

# A Manage transition between land uses through built form character

Manage transition between different land uses, particularly where there is a direct interface, through creating a seamless interface in built form character.

# **B** Manage existing low-medium scale interface to Parramatta Park

Future development interfacing with Parramatta Park must retain the existing low-medium scale built form character to minimise impacts from overshadowing and view corridors. Any development should be in accordance with the Conservation Agreement of the World Heritage Values and National Heritage Values of the Australian Convict Sites, Old Government House and Domain.

# **C** Allocate density within walking distance of transport node and open spaces

Provide for transit-oriented development in areas well served by public transport and amenities such as open spaces. This area will be subject to further investigations. Future development to be informed by feasibility and built form analysis.

### **D** Built form to address gateway of Westmead

Future built form and land uses to address the gateway, formed by Hawkesbury Road and transport node of Westmead.

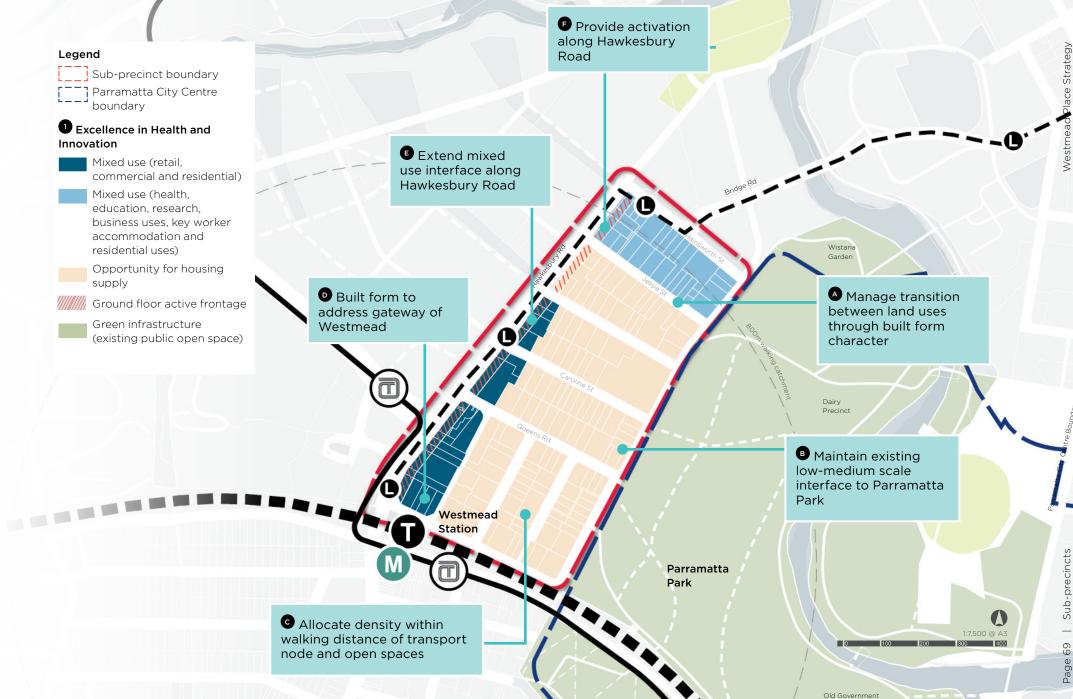
### E Extend mixed use interface along Hawkesbury Road

Extend the mixed use interface along Hawkesbury Road, which currently terminates at Queens Road, in order to provide additional amenities to support the surrounding health and education uses.

# **F** Provide activation along Hawkesbury Road

Create a continuous active frontage along Hawkesbury Road to promote pedestrian movement, as it will become an activity corridor that connects the health and education uses to Westmead Station.

# Figure 20 Plan of Sub-precinct 3



House



# Northmead Employment

### Context

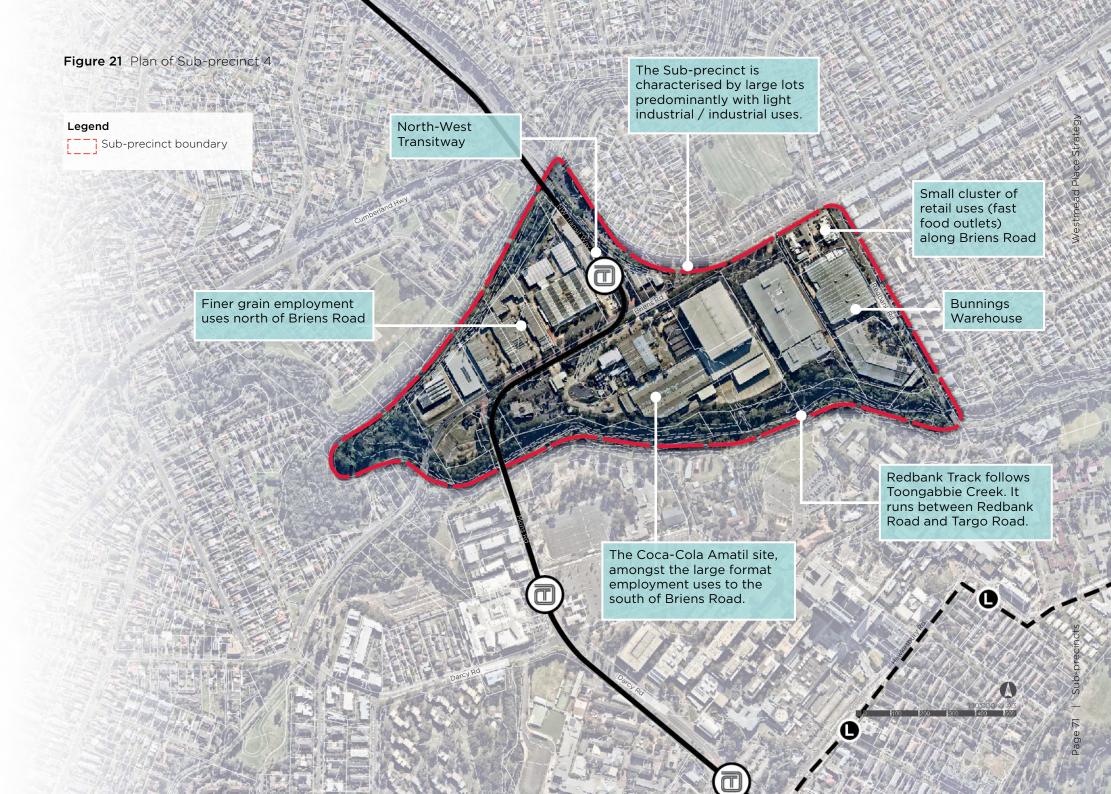
The Northmead Employment Sub-precinct is situated along the Cumberland Road corridor and is framed by Toongabbie Creek to the south and west, and Redbank Road to the east.

The strong interface with Toongabbie Creek presents a significant opportunity to improve pedestrian connections along the waterfront and become a strong part of Northmead Employment's public domain character. The interface with the creek is currently defined by the Redbank Track which connects from Redbank Street through to Targo Road.

Northmead Employment is characterised by medium-large format employment uses, with a notable occupant being the Coca Cola Amatil site. The sites north of Briens Road is largely defined by a finer grain lot structure compared to the larger lots to the south. There is a small cluster of retail uses situated at the north eastern corner of the Subprecinct which creates a transition between the residential to industrial uses.

The Sub-precinct is served by the North-West Transitway which connects into Briens Road, linking Northmead Employment with the Health and Innovation Sub-precinct. The North-West Transitway connects the suburbs of Blacktown and Rousehill to Parramatta, via Norwest Business Park and Westmead.

Northmead Employment also has a strong relationship with the Health and Education Sub-precinct to the south, both of which are connected along Toongabbie Creek.





# Northmead Employment

An employment precinct that has the potential to capitalise on advance manufacturing and support health businesses. The precinct will take advantage of Toongabbie Creek to improve amenity and connections to the Health and Innovation Sub-precinct.

## Key place outcomes

### **1** Permeability and wayfinding

Improve permeability and wayfinding through new road connections that create a better interface with Toongabbie Creek. Investigate a central a ring road for vehicle movement that connects through the Health and Innovation Sub-precinct.

Investigate and develop options that encourage and enhance the permeability of active and public transport along and across the Parramatta Outer Ring Road, especially between adjacent land uses and to significant attractors to the Westmead Health and Innovation Sub-precinct.

### **2** High quality public domain

Integrate publicly accessible open spaces with passive and active uses along Toongabbie Creek to enhance green grid connections. Future ownership and embellishment of potential green infrastructure open space is subject to further investigations and funding mechanisms to be explored.

# **3** Creek corridor

Improve existing open spaces along Toongabbie Creek through upgrades to program, connectivity and landscape character. Consider a potential pedestrian crossing across Toongabbie Creek to create enhanced connectivity.

## Figure 22 Plan of Sub-precinct 4

#### Legend

Sub-precinct boundary

## Permeability and Wayfinding

---> Potential cross block links

## <sup>2</sup> High Quality Public Domain

Potential river edge and open space activation

Potential Green Infrastructure (open space)

★ Key place opportunity

## **3** Creek Corridor

 Potential green streets/links
 Green infrastructure (existing public open space)

Partial active frontage to waterfront

Potential new pedestrian creek crossing

••••• Great West Walk

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Sub-precinct 4

# Northmead Employment

## Land use & built form outcome

## **1** Excellence in advanced manufacturing

Protect existing employment areas with a focus on job creation. Encourage advance manufacturing businesses that can leverage from the proximity of tertiary education and research institutions.

Provide amenity-led development that maximises access and active frontages to waterways, open spaces and places of activity along Toongabbie Creek.

## Land use & built form principles

## A Manage transition between land uses through built form character

Manage transition between different land uses, particularly where there is a direct interface, through creating a seamless interface in built form character.

## **B** Reinforce and protect creekline interface with suitable employment uses

Reinforce and protect the interface along Toongabbie Creek by locating higher order uses such as advanced manufacturing and complementary uses to directly interface the creekline. This can also act as a buffer between manufacturing facilities and the creekline.

#### C Create an active interface along Toongabbie Creek

Ensure that active uses are located along Toongabbie Creek.

#### **D** Reinforce gateway between the Subprecincts

Future built form to address the major entry point formed by Mons Road between Northmead Employment and the Health and Innovation Sub-precincts.

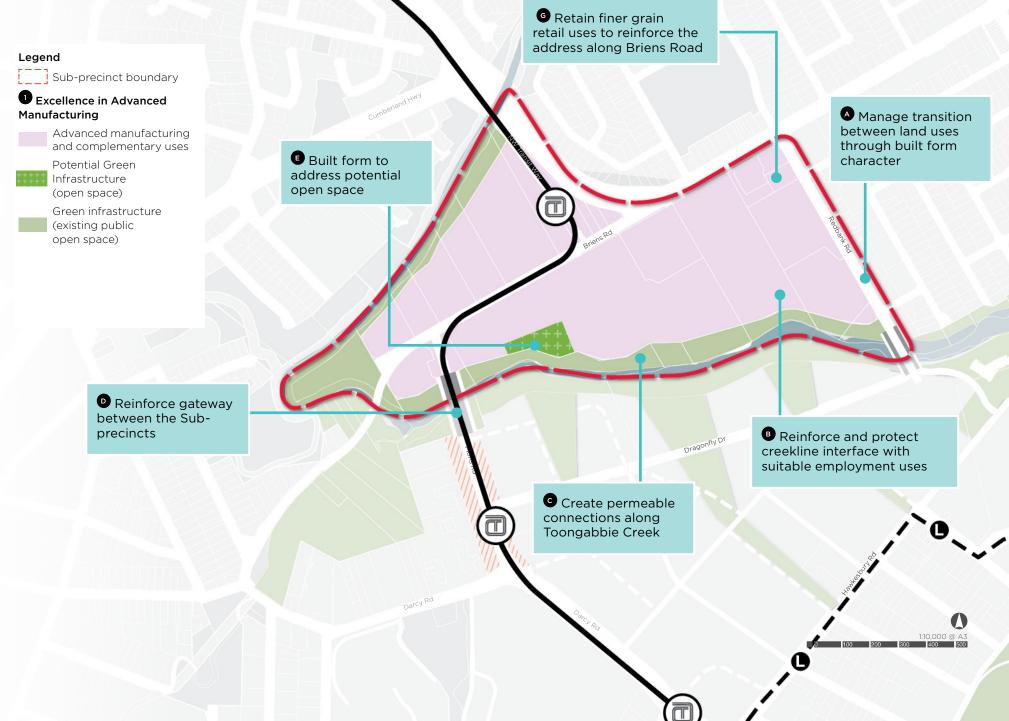
## **E** Built form to address potential open space

Future built form adjacent to open spaces to be at an appropriate scale to minimise impacts from overshadowing.

## **F** Retain finer grain uses to reinforce the address along Briens Road

The intersection formed by Briens Road and Redbank Street is currently characterised by finer grain retail uses which forms a strong address along the major road corridor. Future uses, lot configuration and character of the intersection to be retained.

## Figure 23 Plan of Sub-precinct 4





# **Northmead Residential**

## Context

The Northmead Residential Sub-precinct is situated along Cumberland Road and is framed by Toongabbie Creek to the south, Kleins Road to the east and Redbank Road to the west.

Northmead Residential is anchored on a major junction between three prominent waterways, made up of Toongabbie Creek, Darling Mills Creek and Parramatta River. This presents a significant attribute of the Sub-precinct.

Northmead Residential is characterised by low-medium scale residential uses, clustered between two employment precincts, made up of Northmead Enterprise to the east and Northmead Employment to the west. The medium density residential development is mostly clustered along James Ruse Drive corridor with a mixed use core anchored along Kleins Road which defines the Northmead local centre. The central part of the Subprecinct is largely made up of low scale singledetached dwellings.

The eastern and western boundaries of the Sub-precinct, along Redbank Road and Kleins Road, form transition points from the lowmedium scale residential uses to industrial uses. The residential uses interfacing the creek corridor to the south is significantly fragmented.





# Northmead Residential

An amenityled residential neighbourhood embracing its proximity to Toongabbie Creek.

## Key place outcomes

## **1** Creek corridor

Improve existing public open spaces along Toongabbie Creek through upgrades to programming, functionality, connectivity and landscape character. Provide new pedestrian crossings across the creek to enhance connectivity of the green grid.

## **2** Permeability and wayfinding

Investigate options that encourage and enhance the permeability of active and public transport along and across the Parramatta Outer Ring Road, especially between adjacent land uses and to significant attractors to the Westmead Health and Education precinct.

Address the current lack of crossing opportunities for pedestrians and cyclists to improve active transport connectivity and safety along and crossing the corridor.

## Figure 25 Plan of Sub-precinct 5



Sub-precinct boundary



Green infrastructure (existing public open space) Potential river edge and open space activation Potential new pedestrian creek crossing Creat West Walk

●●●● Potential green streets/links ●--> Key sightlines

★ Key place opportunity

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Sub-precinct 5

# Northmead Residential

## Land use & built form outcome

#### **1** Amenity-led development

Provide amenity-led development that maximises access and active frontages to waterways, public open spaces and places of activity along Toongabbie Creek and Kleins Road.

## Land use & built form principles

#### A Create mixed use interface along Kleins Road

Create a mixed use interface along Kleins Road that provides services and amenities to support the surrounding health and education related uses.

#### **B** Consider redevelopment of sites adjoining Toongabbie Creek if place outcomes can be achieved

Consider opportunities to increase activation and enhance amenity along Toongabbie Creek corridor and public open spaces, through a mix of residential typologies, where appropriate. This area will be subject to further investigations. Future development to be informed by feasibility and built form analysis.

## C Create permeable connections along Toongabbie Creek and Darling Mills Creek

Celebrate the interface with Toongabbie Creek and Darling Mills Creek corridors by providing permeable connections into the Riverbank Trail. Existing residential character in the remainder of the sub-precinct will be retained.

#### D Reinforce gateway between the Subprecincts

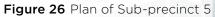
Future built form to address the major entry point between Northmead Employment and the Health and Innovation Sub-precincts.

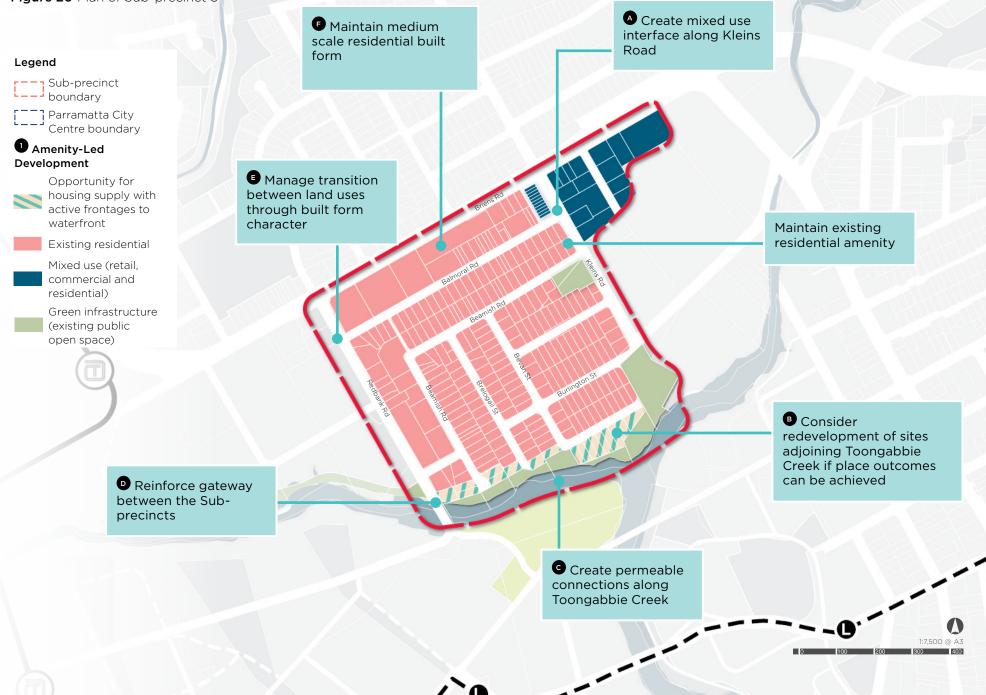
## **E** Manage transition between land uses through built form character

Manage transition between different land uses, particularly where there is a direct interface, through creating a seamless interface in built form character.

## **F** Maintain medium scale residential built form

Medium scale residential typologies to be setback along Briens Road to reduce impact of noise and air pollution on future residents to improve liveability and health and residents.





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# Northmead Enterprise

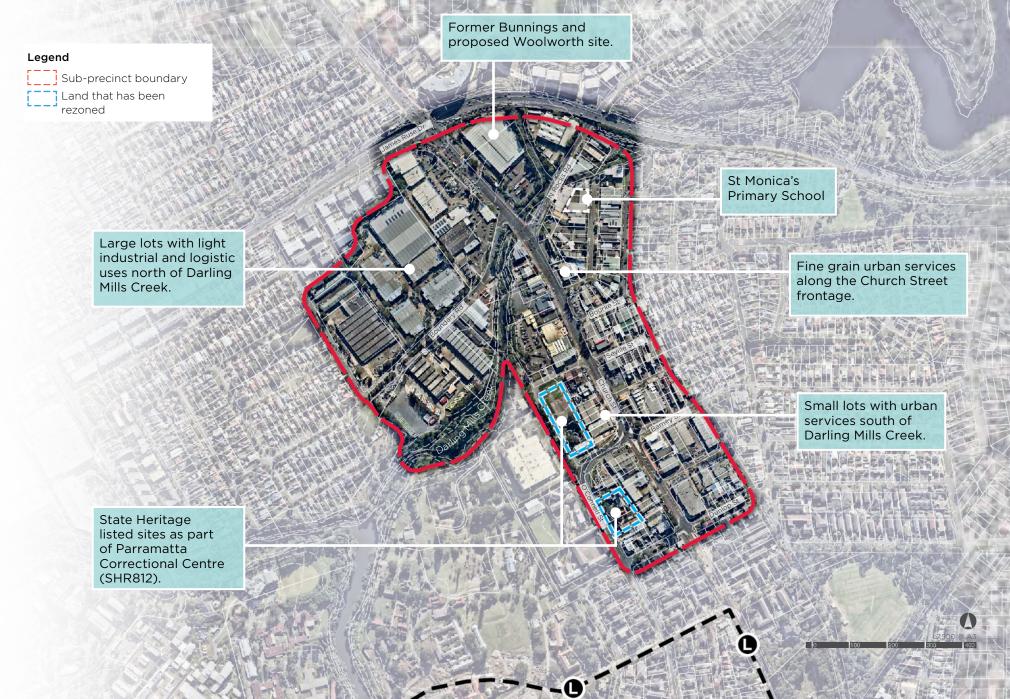
## Context

The Northmead Enterprise Sub-precinct is anchored on the junction formed by Windsor Road and James Ruse Drive, with Darling Mills Creek forming an east-west green corridor across the precinct.

Northmead Enterprise is characterised by employment uses which range from finer grain urban services along Church Street, to largeformat industrial lots north of Darling Mills Creek. This is reflected in the land use zones through the allocation of the B6 Business Development and IN1 General Industrial zones.

The Church Street and Windsor Road corridor forms the central spine of the Sub-precinct, connecting it into Parramatta CBD. The former Bunnings site, situated along Windsor Road, at the intersection with James Ruse Drive, has been earmarked for a new Woolworths supermarket. The sites at 128-130 O'Connell Street and 124-124A O'Connell Street are included on the State Heritage Register, forming part of the Parramatta Correctional Centre (SHR812). In 2015, the NSW Government rezoned these sites as part of the Parramatta North Urban Transformation Precinct, to allow adaptive reuse of heritage items and mixed use development. A Conservation Management Plan was prepared to guide the heritage conservation of the Heritage Core and wider Parramatta North historic sites.

## Figure 27 Plan of Sub-precinct 6



Westmead Place Strategy



## Sub-precinct 6

# Northmead Enterprise

A revitalised enterprise precinct that strengthens the role of providing commercial and urban services to the local community.

## **Key place outcomes**

## **1** Permeability and wayfinding

Improve permeability and wayfinding through new road connections and cross block links. Green streets to improve the overall connectivity of the green grid.

Investigate options that encourage and enhance the permeability of active and public transport along and across the Parramatta Outer Ring Road, especially between adjacent land uses and to significant attractors to the Westmead Health and Innovation Sub-precinct.

Address the current lack of crossing opportunities for pedestrians and cyclists to improve active transport connectivity and safety along and crossing the corridor.

Investigate options for the Windsor Road and James Ruse Drive intersection and its function with Church Street and access into Parramatta CBD. Consider options that enhance active transport and public transport connectivity, especially priority for buses along this key bus corridor (Windsor Road and Church Street).

## **2** Creek corridor

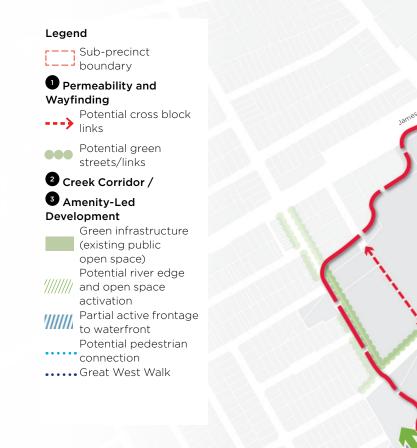
Connect the green grid and improve walkability through green streets to Darling Mills Creek. Improve existing open spaces along Darling Mills Creek through upgrades to programming, functionality, connectivity and landscape character.

## **3** Amenity-led development

Create amenity-led development that improves pedestrian access and connections to employment areas, Darling Mills Creek and Parramatta North Sub-precinct.

Ensure built form are designed to promote renewal in balance with respecting the heritage significance of the Parramatta Correctional Centre

## Figure 28 Plan of Sub-precinct 6



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Sub-precinct 6

# Northmead Enterprise

## Land use & built form outcome

## **1** Employment areas

Protect existing employment areas with a focus on job creation to support the provision of advanced manufacturing while maintaining urban services uses.

## Land use & built form principles

#### A Retain large format industrial lots along James Ruse Drive

Retain large format industrial lot configuration which currently characterises the James Ruse Drive corridor as it forms a major movement barrier

## **B** Retain fine grain interface along Church Street

Retain the streetscape character through retaining the fine grain interface to reinforce the activity corridor formed by Church Street.

#### C Manage transition between land uses through built form and responding to heritage significance

Manage transition between different land uses, particularly where there is a direct interface, through creating a seamless interface in built form and respecting state heritage significance.

## **D** Create mixed use interface along O'Connell Street

Create a mixed use interface along O'Connell Street that provides services and amenities to support the surrounding health and education related uses. Future development will be required to comply with the principles and guidelines contained in the Parramatta North Historic Sites Heritage Conservation Management Plan.

## E Create permeable connections along Darling Mills Creek

Celebrate the interface with Darling Mills Creek corridor by providing permeable connections along the corridor.

## Figure 29 Plan of Sub-precinct 6

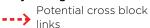
#### Legend

Sub-precinct boundary

## Employment Areas

Enterprise uses (showroom and urban services) Advanced manufacturing and complementary uses

## Permeability and Wayfinding



•••• Potential green streets/links

## **3** Creek Corridor

Green infrastructure (existing public open space) Potential river edge and open space activation Partial active frontage to waterfront Potential pedestrian connection Great West Walk

## Amenity-Led Development

Mixed use (retail, commercial and residential) C Manage transition between land uses through built form character

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Create permeable connections along Darling Mills Creek A Retain large format industrial lots along James Ruse Drive

> Retain fine grain interface along Church Street

> > C Manage transition between land uses through built form and responding to heritage significance

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## Sub-precinct 7

## Parramatta North

#### Context

The Parramatta North Sub-precinct is anchored along Parramatta River, which runs through the centre of the precinct, and framed by Darling Mills Creek to the north and Parramatta Park to the south. The Subprecinct is served by Parramatta Light Rail Stage 1, which is expected to be complete in 2023. The Sub-precinct will have direct access to two Light Rail stops, connecting directly into Parramatta CBD, Westmead and the broader transport network.

Parramatta North consists of both the eastern and western campuses of Cumberland Hospital which has a strong heritage and landscape character, traversing over Parramatta River. The majority of heritage is situated within the eastern campus of Cumberland Hospital which contains Parramatta Gaol, the Parramatta Linen Service and Female Factory.

The Sub-precinct has seen collaboration across a number State Government agencies in order to realise the vision, given the fragmented ownership of land between the agencies and the historical significance of sites within the precinct. In 2015, the NSW Government rezoned land within Parramatta North to allow adaptative reuse of heritage items and mixed used development. A Conservation Management Plan was prepared to guide the heritage conservation of the Heritage Core and wider Parramatta North historic sites.

The 2015 rezoning did not include the Parramatta Linen Service and Deerubbin Land Council. Future review of the land use and planning controls may be considered to realise the NSW Government's vision for the Westmead Health and Innovation District.

In addition, it has been identified within the Parramatta LSPS for a proposal local centre to be located within Parramatta North which will form the focal point of the new tertiary education campus and innovation hub.

This sub-precinct will form the part of the future Westmead Health & Innovation District. Work on this District is being coordinated by the Greater Cities Commission.







# Parramatta North

A mixed use precinct set within a highly valued heritage and parkland setting. The sub-precinct will attract new investment and renewal with facilities in innovation and tertiary education, vibrant public domain spaces, community and cultural uses and housing diversity.

## Key place outcomes

## **1** Housing choice and supply

Investigate opportunities to provide appropriate housing supply and choice in proximity to transport and open space amenity along Parramatta River and Darlings Mills Creek. Provide options for student accommodation, key worker, social and affordable housing.

## 2 Social and cultural infrastructure

Deliver a range of integrated social and cultural infrastructure facilities and services that support community diversity and wellbeing. Provide stronger links to Parramatta North Heritage Core.

## **3** Permeability and wayfinding

Improve permeability and wayfinding through new road connections with a focus on establishing clear sightlines and protect existing sightlines to and from heritage sites. Improve the pedestrian experience through new place-making interventions such as public art, signage, seating, or new public spaces for gathering.

## **4** Activity spine

Consider the extension of Bridge Road as a new high street, and transform the existing bridge as a main activity and movement corridor. Create a vibrant high street with two activity nodes co-located with light rail stations. Delineate these nodes through mixed use development that incorporates active ground floor uses, and high quality public spaces. Leverage from the proximity of residential, education, commercial, cultural and arts uses to promote night time economy activities. Concentrate density around nodes and improve quality of built form extending along activity spine. Provide variation in building heights with respect to the principles and guidelines contained in the Parramatta North Historic Sites Heritage Conservation Management Plan.

## **5** Creek corridor

Improve existing public open spaces and spaces along Parramatta River and Darling Mills Creek through upgrades to landscape program, functionality access and connectivity. Provide new pedestrian crossings across the creek and to Parramatta Park.

## **6** Green grid connections

Connect the green grid and improve walkability through green streets and cross block links that improve access to parks and destinations. Integrate publicly accessible open spaces, with the future ownership to be negotiated in later stages.

## 7 Respecting State heritage listed sites, National and World Heritage of Parramatta Park

Ensure built form planning controls are designed to promote renewal in balance with respecting the heritage significance of State heritage listed sites in Parramatta North and World Heritage of Parramatta Park, including Old Government House and Domain.

## Figure 31 Plan of Sub-precinct 7

#### Legend



## Social and Cultura Infrastructure



] Heritage wall

Heritage core

#### <sup>3</sup> Permeability and Wayfinding

- ►--> Key sightlines
- Heritage view corridors
- ★ Key place opportunity
- Heritage destinations

## Activity Spine and Nodes

Activity and movement spine

Activity node

C

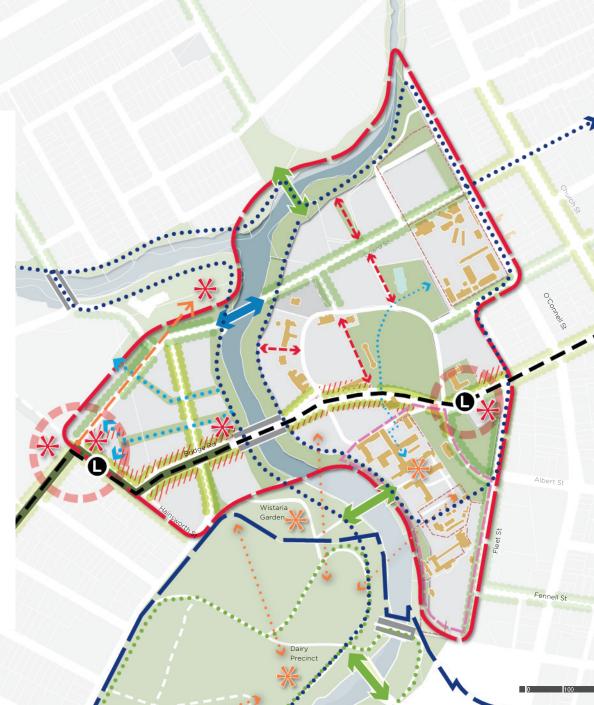


## Greek Corridor Green infrastructure (existing public open space) Existing creek crossing Potential new pedestrian creek crossing

- Potential new vehicular creek crossing
- Potential pedestrian connection
- ••••• Great West Walk

#### <sup>6</sup> Green Grid Connections

- Potential green streets/links
- ---> Potential cross block links



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## Sub-precinct 7

## Parramatta North

## Land use & built form outcome

## **1** Excellence in innovation

Promote education, research and commercial uses across both sides of Parramatta River. Securing a multidisciplinary education anchor of scale is a key part of the innovation vision for Parramatta North and Westmead.

## Land use & built form principles

#### A Future built form to respond to adjacent heritage buildings, open spaces, landscape settings, vegetation and cultural landscape elements

Future development will be required to comply with the principles and guidelines contained in the Parramatta North Historic Sites Heritage Conservation Management Plan and consideration to NSW Government Architect's Design Guide for Heritage.

## **B** Built form to reinforce and address activity node

Ensure built form is of human-scale and addresses the activity node and Parramatta Light Rail Station.

# C Future development to provide medium scale interface and access to Wistaria Garden and Parramatta Park

Future mixed use development with direct interface with Parramatta Park and Wistaria Garden to provide an appropriate interface and adequate access.

## D Create mixed use interface along Bridge Road

Create a mixed use interface along Bridge Road that provides services and amenities to support the surrounding health and education related uses.

## **E** Reinforce gateway between the eastern and western campuses of Cumberland Hospital

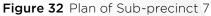
Concentrate active land uses and density to address the gateway formed by Hawkesbury Road and transport node of Westmead, and respond to the heritage character within the locality to address the gateway over Parramatta River to create a sense of arrival between the eastern and western campuses of Cumberland Hospital.

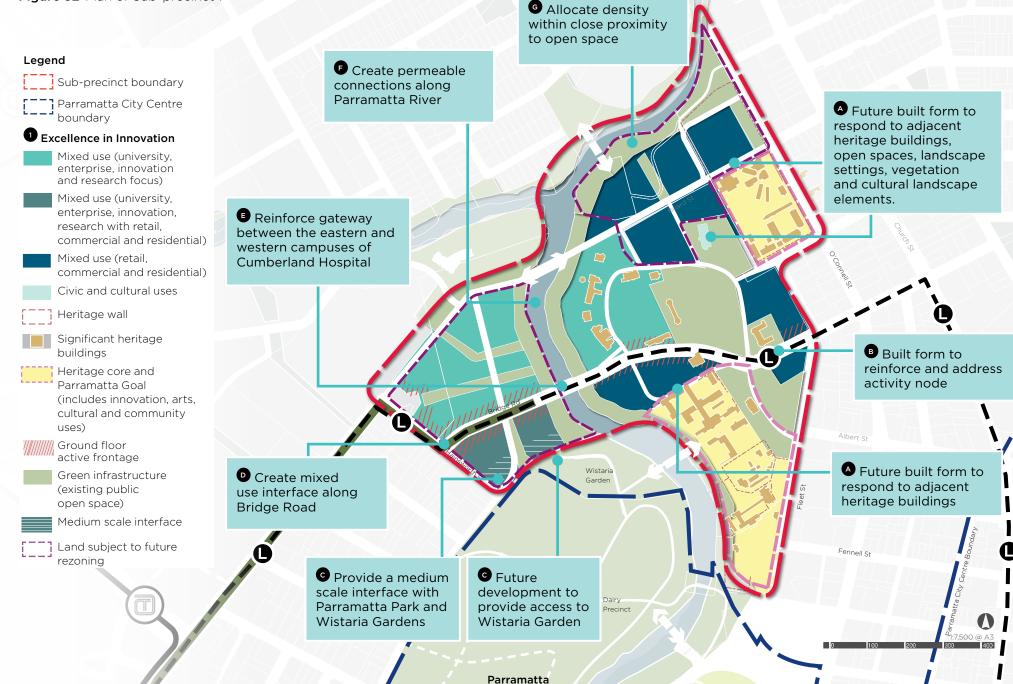
## **F** Create permeable connections along Parramatta River

Celebrate the interface with Parramatta River corridor by providing permeable connections along a landscape corridor.

## **G** Allocate density within close proximity to open space

Provide greater densities in areas within walking distance to open spaces.





Park

Westmead Place Strategy

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# Implementation

## Overview

Delivering a coordinated approach through defined actions to realise the 2036 vision for Westmead.

## Connectivity

Short: 1 to 3 year Medium: 3 to 6 year Long: 6 to 10 year

A well connected city	Objectives	Action	Responsibility	Timeframe
Direction 1		D1.A1	TfNSW in collaboration	Short to medium
Direction 1 Evolve Westmead to be a truly connected 30-minute city by leveraging new transport connections and improving existing networks	an enhanced and connected system.	Explore opportunities to improve bus connections south to Merrylands and Prairiewood.	with Councils	
-	1. Leverage investment in existing transport for an enhanced and connected system.       D1.A1       TfNS Explore opportunities to improve bus connections south to Merrylands and Prairiewood.       TfNS         0.1.A2       Cour Provide new river crossings to create enhanced connectivity throughout the precinct across Toongabbie Creek and Parramatta River.       Cour state         2. Expand the public transport network to enable reliable, convenient and frequent services.       D1.A5       TfNS         3. Improve road network to increase connectivity and balance movement.       D1.A3       Cour miss transit/train links.         3. Improve road network to increase connectivity and balance movement.       D1.A3       Cour miss transit/train links.         1.A3       Explore opportunities to create new transport isghtlines and supporting safe access for pedestrians of all ages and abilities to key destinations within the precinct.       Cour Heal	Councils, TfNSW and	Medium to long	
transport connections and improving existing networks within the Precinct, GPOP		enhanced connectivity throughout the precinct across Toongabbie Creek and	state agencies	
and heighbouring centres.	<ol> <li>Expand the public transport network to enable reliable, convenient and frequent services.</li> <li>D1.A5 Investigate opportunity for station at Westmead on new north-south</li> </ol>	TfNSW	Medium	
		at Westmead on new north-south		
		D1.A3	Councils, DPE, Health	Medium
	connectivity and balance movement.	connections throughout the Health and Innovation and Parramatta North Sub- precincts, with a focus on establishing clear sightlines and supporting safe access for pedestrians of all ages and abilities to key	NSW, Property and Development NSW and TfNSW	
		D1.A4	Councils, DPE, NSW	Medium
		Investigate road network hierarchy with the objective of identifying the prioritised mode of usage. Explore a ring road for vehicle movement within the Health and Innovation Sub-precinct.	Health and TfNSW	

connected city	Objectives	Action	Responsibility	Timeframe
ion 2 rage initiatives towards walking and cycling city centred on pedestrian and vay connections that link er regional networks and nding places of interest.	<ol> <li>Allow for better precinct permeability, wayfinding and personal mobility.</li> </ol>	<ul> <li>D2.A1</li> <li>Develop a public domain plan with a focus on: <ul> <li>corridor widths,</li> <li>inclusive access,</li> <li>active frontages,</li> <li>wayfinding,</li> <li>high quality public domain,</li> <li>pedestrian safety and amenity,</li> <li>durability,</li> <li>passive surveillance and</li> <li>place identity.</li> </ul> </li> </ul>	Greater Cities Commission and Councils	Short to medium
	2. Deliver people-orientated streets to encourage healthy lifestyles and a strong sense of community and place.	D2.A2	TfNSW	Long
		Improve existing connections between Parramatta Park, North and South Westmead and consider new rail crossings. Explore the function of these rail crossings for active transport to create one connected green grid.		
		D2.A3	Council, DPE and	Short to medium
		New development along Toongabbie Creek and Parramatta River is to encourage wayfinding, access and passive surveillance to existing walks along the waterways.	landowners	
		D2.A4	TfNSW	Long
		Develop a multi-modal interchange access plan to improve pedestrian movement and travel journey.	DPE and TfNSW in Short	
		D2.A5		Short
		Prepare an integrated transport and traffic study to support future rezonings and progress the outcomes of the Westmead Place-based Transport Strategy. Further investigations will confirm feasibility, funding and staging for any required transport infrastructure upgrade.	collaboration with Councils	

Short: 1 to 3 year Medium: 3 to 6 year Long: 6 to 10 year

A city supported by infrastructure	Objectives	Action	Responsibility	Timeframe
Direction 3	3. Advance a smart city strategy for Westmead	D3.A1	TfNSW (Cities and	Short
Enable Westmead to be a smart city incorporating cutting edge technologies and digital collaboration to meet the day to day needs of the community.	that adopts high and low technologies to benefit the Westmead community.	<ul> <li>Prepare a smart cities strategy which identifies opportunities for the provision of infrastructure. Ensure infrastructure integrates seamlessly with current systems operating within GPOP or viable to be delivered across GPOP. Opportunities for consideration include, but not limited to:</li> <li>Automated wayfinding,</li> <li>Pedestrian movement,</li> <li>Automated dynamic parking availability signage for carpark,</li> <li>Lighting,</li> <li>CCTV,</li> <li>solar energy and</li> <li>5G wireless public connections.</li> </ul>	Active Transport) in collaboration with Councils and stakeholders	
		D3.A2	TfNSW (Cities and	Medium
		Investigate and develop innovative funding mechanisms for the delivery of smart city infrastructure identified in the Strategy.	Active Transport) in collaboration with Councils and stakeholders	

A collaborative city	Objectives	Action	Responsibility	Timeframe
Direction 4	1. Promote collaboration between all levels of	D4.A1	DPE	Complete
Foster a strong collaborative relationship and pride between	government, industry partners, stakeholders, landowners, and the community to help establish a shared ambitions and actions, and create a shared sense of ownership and responsibility towards the sustainable	Public exhibition of the Place Strategy including sub-precinct plans for local and state government, community and industry feedback.		
government, local community, industry and investors to	growth of Westmead.	D4.A2	DPE	Complete
collectively deliver the Westmead vision.		Consider community and stakeholder feedback when finalising the Westmead Place Strategy.		
		D4.A3	All stakeholders	Short to long
<b>Short:</b> 1 to 3 year		Implementation of the Directions and Actions of the Westmead Place Strategy with the preparation of relevant studies, master plans, planning proposals and development applications to revitalise Westmead by 2036.		
Medium: 3 to 6 year				

Long: 6 to 10 year

## Productivity

Jobs and skills for the city	Objectives	Action	Responsibility	Timeframe
Direction 5	1. Transform the existing employment areas	D5.A1	Councils, DPE, Greater	Short to medium
Protect, enhance existing and grow new employment areas	to high-tech manufacturing that leverages the strengths of the health and research institutions.	Review land uses within Westmead East and Former Cumberland Hospital Precinct to incorporate research and education uses.	Cities Commission, Investment NSW, Health, and Property and Development NSW	
to deliver new commercial floor space capacity with a focus on	2. Foster partnerships and initiatives between	D5.A2	Greater Cities	Short to medium
job creation to transform the existing health and education precinct into the Westmead Health and Innovation District.	industry, health, educational institutions and researchers to promote learning and collaboration.	Prepare an economic development strategy that outlines the priorities for delivering an innovation ecosystem, a diversity of employment uses and jobs, and development of new industries from world-leading research.	Commission, Investment NSW, industry and stakeholders	
		D5.A3	Councils and	Short to long
		Provide amenity-led development that maximises access to waterways, open spaces and places of activity.	stakeholders	
		D5.A4	Greater Cities	Short to long
		Provide ongoing availability of affordable space for small business, startups and research institutes.	Commission, Investment NSW, Health and Property and Development NSW	

Jobs and skills for the city	Objectives	Action	Responsibility	Timeframe
Direction 6	1. Leverage the public transport infrastructure	D6.A1	Councils and DPE	Short
Intensify commercial and retail uses around transport nodes	<ul> <li>to make Westmead accessible to the broader Sydney Metropolitan area to align with jobs growth.</li> <li>2. Create transport-orientated activity nodes which promote vibrant places and community interaction</li> </ul>	Investigate the proposed land use mix within activity nodes with a focus on the public domain.		
to provide a more productive		D6.A2	Councils, TfNSW,	Short
economy.		Explore opportunities to improve connections between:	Property and Development NSW and industry	
		• Westmead North (as the main employment hub) and Westmead South; and		
		<ul> <li>Cumberland East and Cumberland West.</li> </ul>		

Medium: 3 to 6 year

Long: 6 to 10 year

## Liveability

A city for people	Objectives	Action	Responsibility	Timeframe
Direction 7	1. Support the changing needs of Westmead's	D7.A1	Councils	Short
Deliver a range of social infrastructure and services that	future population.	Prepare an open space and social infrastructure needs assessment based on projected population growth and identify mechanisms for future funding.		
support community diversity and wellbeing to enhance the		D7.A2	Councils, DPE and	Short to medium
appeal and competitiveness of Westmead.		Investigate opportunities for primary and secondary school needs, noting projected residential growth in Westmead South and Parramatta North.	Schools Infrastructure	
	<ol> <li>Drive social connections, cohesion and a sense of community.</li> <li>Drepare a Reg</li> </ol>	D7.A3	DPE	Short
	sense of community.	Prepare a Regional Infrastructure Contribution or other regional infrastructure funding mechanism to assist in the provision of infrastructure through development contributions for a growing Precinct.		
		D7.A4	Council and	Short
		Investigate opportunities for shared-use and co-location of community facilities on Council-owned and State-owned assets.	State agencies	
	Investigate opportunities for primary and secondary school needs, noting projected residential growth in Westmead South and Parramatta North.       School needs, noting projected residential growth in Westmead South and Parramatta North.       DPE         2. Drive social connections, cohesion and a sense of community.       D7.A3       DPE         Prepare a Regional Infrastructure Contribution or other regional infrastructure funding mechanism to assist in the provision of infrastructure through development contributions for a growing Precinct.       D7.A4       Counce State and co-location of community facilities on Council-owned and State-owned assets.       Counce State and Co-location plan for Hawkesbury Road with a focus on: integrated smart city       Greate Community and counce State and co-location plan for Hawkesbury Road with a focus on: integrated smart city	Greater Cities	Short	
			Commission and Councils	

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Short: 1 to 3 year Medium: 3 to 6 year Long: 6 to 10 year

#### Housing the city Objectives Action Responsibility 1. Promote housing choice and intensification D8.A1 Land and Housing Direction 8 aligned with activity, transport, and open Corporation (LAHC), Engage with LAHC to identify housing Cumberland Council space amenity. intensification opportunities in Encourage an array of housing and Property and Westmead South. Development NSW choices that includes affordable options to meet the housing D8.A2 Councils needs of the future community. Undertake further studies for housing intensification and diversification within 800 metres of Westmead Station and in proximity to open space amenity to provide options for student accommodation, key worker, social and affordable housing. D8.A3 Councils Undertake urban design and supporting studies to understand the scale of future housing renewal, ensuring it respects solar access, views and vistas to open spaces and places of significance. Urban renewal must

and character.		
D8.A4	Cumberland Council	Short
Explore opportunities for site amalgamation in Westmead South, in particular around Sydney Smith Park to increase exposure and accessibility.	and stakeholders	
D8.A5	Councils	Short
Consider incentive mechanisms for key worker, social and/or affordable housing, where feasible.		

consider potential for heritage significance

Timeframe

Short

Short

Short to medium

Short: 1 to 3 year Medium: 3 to 6 year Long: 6 to 10 year

A city of great places	Objectives	Action	Responsibility	Timeframe
Direction 9 Develop opportunities to celebrate and reinforce Westmead's history and culture with the protection of heritage	<ol> <li>Provide a diversity of places for gathering to foster social interaction and a sense of community.</li> </ol>	<b>D9.A1</b> Prepare a place brand strategy and activation and events program to communicate Westmead's competitive identity and raise the profile. Consider investigating heritage-based tourism and medical tourism opportunities.	Greater Cities Commission, Councils, stakeholders and community groups	Short
places, inclusion of cultural and social spaces and enhancement of significant view corridors.	<ol> <li>Build a strong community anchored by social, economic and cultural wellbeing.</li> </ol>	<b>D9.A2</b> Ensure development and planning proposals identified within activation areas and nodes create a unique sense of place and contribute to a high quality public domain, with consideration to Government Architect's 'Designing with Country' and Design Guide for Heritage	Councils, stakeholders, and DPE	Short to long
		<b>D9.A3</b> Prepare an Aboriginal cultural heritage assessment to provide a comprehensive understanding of the broader Aboriginal cultural landscape of the precinct.	Councils	Short to medium
		<b>D9.A4</b> Prepare a heritage impact assessment that considers built form, heritage protection and enhancement, visual impact to heritage view corridors including local, state and world heritage items.	Councils	Short to medium
		<b>D9.A5</b> Review planning controls to provide foundations of growth for Westmead's nightlife into the future including - provision of a 18 hour night-time economy, review of hours of operation for uses, identification of new activation areas, new cultural precincts, cultural and entertainment focus to be allowed additional hours for performance and activity.	Councils	Short to medium

## Sustainability

A city in its landscape	Objectives	Action	Responsibility	Timeframe
Direction 10	1. Celebrate Westmead's unique natural	D10.A1	Councils, DPE,	Short
Direction 10 Expand the urban tree canopy and create active and connected places that integrate with green infrastructure including neighbouring waterways and parklands for the enjoyment of	landscape character as a key driver for defining place.	Develop an open space strategy and identify opportunities to improve existing parks, connect cultural spaces, historic sites and key places with consideration to Government Architect NSW 'Draft Greener Places Design Guide'.	state agencies and stakeholders	
	2. Create an integrated, connected and	D10.A2	Councils, DPE	Medium to long
parklands for the enjoyment of the community.	high quality green and blue grid.	Deliver a range of diverse, new and/or enhanced open spaces, parks, playgrounds to support social connections through localised place based planning, with consideration to Government Architect NSW 'Draft Greener Places Design Guide'.	and stakeholders	
		D10.A3	Councils and state	Short to medium
		Identify local biodiversity areas and opportunities for corridor enhancements, especially along the creek and river foreshores, and manage interface with other land uses through planning, policy and education.	agencies	
		D10.A4	Councils and state	Short to medium
		Increase the health of creeks and rivers via new development and improved infrastructure, including water sensitive urban design, stormwater harvesting and reuse and improvements to stormwater, sewer infrastructure and the quality of the riparian corridor.	agencies	
	3. Encourage accessible, multi-purpose	D10.A5	Greater Cities	Short to medium
	experience at westmead. To en the Sy	Provide new pedestrian crossings across Toongabbie Creek and Parramatta River to create enhanced green links and connectivity throughout the precinct, including consideration to Greater Sydney Parklands 'Bridges of Parramatta Park Master plan'.	Commission, Property and Development NSW, Greater Sydney Parklands	
		D10.A6	Greater Cities	Short to medium
		Prepare an urban tree canopy and streetscape plan which increases tree canopy cover, and improves the amenity of streets and open space, with consideration to Government Architect NSW 'Draft Greener Places Desian Guide'.	Commission, Councils and DPE	

An efficient city	Objectives	Action	Responsibility	Timeframe
Direction 11	1. Promote environmental sustainability	D11.A1	Various levels of	Short to medium
Encourage best practice sustainability measures in every	and climate resilience for the liveability of Westmead's future generations.	Engage all levels of government and the private sector to identify a resource recovery and recycling strategy.	government and stakeholders	
planning and design decision		D11.A2	Council and	Short to long
to promote a low carbon, low resource, and low waste precinct.		Develop a water, waste and energy plan which identifies precinct-wide opportunities to deliver a range of new and efficient infrastructure. Consider monitoring waste production, water and energy use through smart infrastructure in real time and over time, to inform the effectiveness of the initiatives delivered.	stakeholders	

A resilient city	Objectives	Action	Responsibility	Timeframe
Direction 12	1. Develop resilience by identifying,	D12.A1	Councils	Short
Promote a precinct that is resilient and responsive to	understanding and planning for shocks and stresses.	Prepare an infrastructure resilience assessment and study that provides recommendations to implement the Resilient Sydney Strategy in Westmead.		
future climate conditions.		D12.A2	Councils and state	Short to medium
		Incorporate urban heat planning and design responses in development controls for both the public and private domain to maximise cooling, such as increased greening and shade, building design and water sensitive urban design.	agencies	
	2. Plan for disruptions and prioritise those	D12.A3	Various levels of	Short to medium
	that are of most concern.	Undertake precinct-wide emergency planning and prepare recovery interventions, including in extreme weather and infrastructure disruption circumstances.	government and stakeholders	
		D12.A4	Councils	Short to medium
		Undertake precinct-wide planning for the various flood events and address through local planning		
		D12.A5	Councils	Short
<b>Short:</b> 1 to 3 year <b>Medium:</b> 3 to 6 year		Develop strong partnerships between public and private sectors and communities to establish a proactive stance on resilience.		

# Next Steps

#### **Implementation of the Place Strategy**

The Place Strategy provides an overarching vision and objectives for the Precinct to be achieved by 2036. It is anticipated through the recommended actions that Councils with the assistance of the Department and other stakeholders to further investigate the potential opportunities with the preparation of studies and strategies to guide future development of the sub-precincts and the entire Westmead Precinct.

Should Councils have recently prepared relevant studies that are identified in the Place Strategy, Council are welcome to use these to implement the Place Strategy.

Transport for NSW has prepared a Placebased Transport Strategy to support the future development of Westmead. The Transport Strategy establishes the vision and actions to achieve this. The Westmead Place Strategy should be read in conjunction with the Westmead Place-based Transport Strategy and consideration should be given to these initiatives as part of detailed precinct planning.

#### Future rezonings

This new strategic and statutory planning framework will allow the Councils, developers and the state agencies to further plan for new uses, such as business, retail and community facilities and provide opportunities to allow increased building heights and densities within the Precinct. These changes will differ across the Westmead and Parramatta North, as the proposals will respond to the characteristics and context of the concerned sub-precinct.

The Department and TfNSW in collaboration with Councils will prepare an integrated transport and traffic study to progress the initiatives of the Transport Strategy, and support the future rezoning of the area. Through a vision and validate process, the key initiatives identified in the Transport Strategy will be assessed against their benefits to the traffic and transport network in the precinct. Further investigations will confirm the feasibility, funding and staging for any required transport infrastructure upgrades. Detailed planning applications to redevelop parts of the precinct will then be lodged and assessed against the new planning controls and zones as these are developed by the respective Councils.

Planning proposals will need to be consistent with the relevant Local Planning Direction under Section 9.1 of the Environmental Planning and Assessment Act 1979.

# Glossary

Term	Definition		
30 minute city	A planning concept for a city in which people can easily access the places they need to visit on a daily basis within 30 minutes travel from where they live.		
	In the Greater Sydney context the focus is on access to the nearest centre within 30 minutes by public transport, walking or cycling.		
Accessibility	The ability for everyone, regardless of age, disability or special needs or where they live, to use and benefit from the transport system.		
Active transport	Transport that is human powered, such as walking or cycling.		
Activity Node	A node is a centralised hub outside of the city that is activated by residential, commercial and retail development and supported by infrastructure and public transport options.		
Adaptive re-use	A process that changes a disused or ineffective item into a new item that can be used for a different purpose.		
Advanced manufacturing	The use of innovative technologies and methodologies for improved competitiveness in the manufacturing sectors.		
Amenity	The extent to which a place, experience or service is pleasant, attractive or comfortable. Improved features, facilities or services may contribute to increased amenity.		

Term	Definition
Built form	The function, shape and configuration of buildings as well as their relationship to streets and open spaces.
Burramatta People	The local Aboriginal people of Parramatta.
Central River City	One of the three cities of the Greater Sydney metropolis, anchored by Greater Parramatta in the Central City District.
Community	Communities are a specific type of stakeholder. These are groups of people in particular places who are both affected by our work and experience the outcomes and benefits of our activities.
Corridor	A broad, linear geographical area between places.
Council	The council of an area, and includes an administrator.
Department of Planning and Environment	The statutory authority of the New South Wales Government responsible for managing the planning, heritage, infrastructure and environment needs of New South Wales.
Eastern Harbour City	One of the three cities of the Greater Sydney metropolis, anchored by the Harbour CBD in the Eastern City District.
Ecologically sustainable design	The design of places and spaces that promote best practice approaches to minimise environmental impact by focusing on energy, water, materials, ecology, emission, transport, indoor environmental quality and innovation improvements.

Term	Definition	Term	Definition	
Energy efficiency	Using less energy to perform the same task to eliminate energy wastage.	Health facilities	A building or place used to provide medical or other services relating to the maintenance or improvement	
Future Transport Strategy 2056	Refers to Transport for NSW's approach to planning transport and engaging customers, to address future technological, economic and social changes.		of the health, or the restoration to health, of persons or the prevention of disease in or treatment of injury to persons, and includes any of the following—	
	Future Transport Strategy comprises two focus areas – planning ('Future Transport Planning') and technology ('Future Transport Technology' and 'Technology Roadmap').		<ul> <li>a. a medical centre,</li> <li>b. community health service facilities,</li> <li>c. health consulting rooms,</li> <li>d. patient transport facilities, including helipads and ambulance facilities,</li> </ul>	
Greater Parramatta	Greater Parramatta is at the core of the Central		e. hospital.	
	River City, encompassing Parramatta CBD, North Parramatta and Westmead, connected via Parramatta Park.	Health and education precinct	An area that encompasses a mix of health and education facilities that create a cluster.	
Greater Parramatta and the Olympic Park Peninsula	6,000-hectare area at the core of the Central City, and the centre of Greater Sydney. It spans 13 km east- west from Strathfield to Westmead, and 7 km north- south from Carlingford to Lidcombe and Granville.		The most successful health and education precincts are internationally competitive and described as innovation districts. Innovation districts are transit- accessible precincts with an active ecosystem that	
Greater Cities Commission	An independent cross-governmental agency responsible for leading the metropolitan planning for the Greater Sydney Region.	e metropolitan planning for a network of medical research institutions		
Greater Sydney's	Links parks, open spaces, bushland and walking and cycling paths.		created by the agglomeration benefits flowing fro an active innovation ecosystem.	
Green Grid		Innovation	A new idea, thought or product that will enable a better solution to make improvements or meet needs.	
Green infrastructure	Green infrastructure is the network of natural and semi-natural systems including bushland, parks, private gardens, rivers and streams and native vegetation. In urban areas, these systems have typically been modified compared to their natural state, strategically planned, design and/or managed. These systems play an important part in supporting a good quality of life for people now and into the future	Land and Housing Corporation (LAHC)	The NSW Land and Housing Corporation (LAHC) is a self-funded Public Trading Enterprise (PTE), governed by the Housing Act 2001, and is part of the NSW Government's Department of Planning and Environment (DPE). LAHC is responsible for addressing an emerging need for social housing across NSW by building more and better social housing that responds to the needs of residents now and into the future.	

Term	Definition
Lighthouse Precincts	Lighthouse Precincts will encourage collaboration and innovation, promote sustainable economic growth and job creation and deliver business and social benefits by clustering NSW's assets including world class universities, infrastructure and a range of competitive industries within a focused geography.
Liveability	The term 'liveability' is used in land use planning to focus on quality of life within a given area considering social, economic and environmental factors. It encompasses the impact of the built environment on human health and community well- being.
Local streets	Places that are part of the fabric of suburban neighbourhoods where we live our lives and facilitate local community access.
Manufacturing industries	Industries engaged in the transformation of goods, materials or substances into new products.
Mixed-use	A building or area containing more than one type of land use.
Mobility	The ability to move or be moved easily and without constraints.
Movement and Place Framework	A framework for planning, designing and operating our road network based on a 'one road network' approach. It considers how different parts of the network perform different functions – moving people and goods and being places for people, particularly in centres.
Parramatta Light Rail	Light rail infrastructure extending from Carlingford to the north and Westmead to the south via Parramatta City Centre.
Parramatta North Program	The PNP is a 43-hectare urban renewal program on predominantly Government owned land in Parramatta North and sitting adjacent to the Westmead Health Precinct. The PNP includes the national heritage listed Parramatta North Heritage Core.

Term	Definition	
Place	Scoping and delivering places for the community, beyond the immediate transport infrastructure. Successful placemaking either preserves or enhances the character of our public spaces, making them more accessible, attractive, comfortable and safe	
Precinct	A geographical area with boundaries determined by land use and other unique characteristics.	
Public spaces	Areas that are publicly accessible where people can interact with each other and make social connections.	
Rail network	The rail infrastructure in NSW.	
Resilience	The ability of infrastructure systems and services to withstand unexpected climate, weather and catastrophic events.	
Shocks and stresses	Refers to acute short term damaging events or long term trends causing inequity impacting a city's resilience.	
Social infrastructure	A range of education, community, religious facilities and services providing a hub for connections and interaction to meet the social needs of the local community.	
Stakeholder	An individual, group or corporation that has an interest or concern in a matter or issue.	
State Significant Precinct (SSP)	State Significant Precincts are areas with state or regional planning significance because of their social, economic or environmental characteristics.	
Strategic Vision	The Strategic Vision will address key matters including vision, priorities, public space, strategic connections, design excellence, identify sub-precincts for future detailed planning and also outlines the next steps in the State Significant Precinct process for the Westmead Precinct.	
Sub-precincts	Definable areas within the Westmead Precinct due to its unique local character, opportunities and constraints, either current or future.	

Term	Definition	Term	Definition	
Sydney Metro	Australia's biggest public transport project, delivering a new generation of world-class, fast, safe and reliable trains - connecting customers easily to where they want to go.	Westmead Alliance	The Westmead Alliance was formed in March 2013 comprising of City of Parramatta Council, Western Sydney Local Health District (WSLHD), The Sydney Children's Hospitals Network, Westmead Institute for Medical Research, the Children's Medical Research Institute, Westmead Private Hospital, University of Sydney, Western Sydney University, Sydney Business Chamber (Western Sydney), Cumberland Council, Deerubbin Local Aboriginal Land Council, Catholic Education Diocese of Parramatta and Parramatta	
The Minister	Planning and Homes.			
Transport	The carrying and movement of people from place to another by various modes including vehicle, metro, trains, buses, ferries and light rail.			
	The two active transport modes are walking and cycling.		Chamber of Commerce.	
Transport for NSW	The statutory authority of the New South Wales Government responsible for managing transport services in New South Wales.		Westmead Health Precinct includes Westmead Hospital, The Children's Hospital at Westmead, Cumberland Hospital, Westmead Private Hospital, the Westmead Institute for Medical Research, Children's	
Urban renewal	A planned approach to the improvement and rehabilitation of city areas with new infrastructure, new commercial/mixed uses, improved services and renovation or reconstruction of housing and		Medical Research Institute, Kids Research Institute, Institute of Clinical Pathology and Medical Research, the University of Sydney and Western Sydney University.	
	public works.	Westmead	A high level Place Strategy for Westmead outlining	
Vibrant streets/ places	/ Places that have a high demand for movement as well as place with a need to balance different demands within available road space. Place Strategy		the vision, structure plan and principles to guide future detailed land use planning. The Place Strategy will be given statutory weight through a Ministerial 9. Direction.	
Walkable city	<b>alkable city</b> A city or place designed to encourage the pedestrianisation of local communities to promote walking to places of interest or destinations rather than relying on car travel.		The Place Strategy incorporates land in Westmead South, Westmead North (encompassing the Health and Innovation District), Parramatta North and part of Northmead. Westmead North and Westmead South have also been identified as 'collaboration precincts' by the Minister in the new approach to precincts.	
		World Heritage Item	An item listed on World Heritage List by United Nations Educational, Scientific and Cultural Organization (UNESCO).	

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#### Westmead 2036 Place Strategy

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