

Norwest A Smart City

A 377ha mixed used strategic centre delivered by Mulpha in co-ordination with The Hills Shire Council since 1990.

Mulpha's role:

- Parent land owner of all 377ha
- · Land developer
- Built form developer
- Continuing roll in community building



Norwest Business Park Evolution



Industrial



Detached Housing



Townhomes



High Density Apartments

1980

199

2000

2010

2020

20^{23*}



Establishing the Business Park 1980s-1990s



Local Retail



Office



Medium Density Apartments



Mixed Use



Post war 1950 Government mandate to find quarry materials to underpin employment for housing construction. Birth of Norbrik Brick & Tile.



Development of Marketown Shopping Centre

Image Source: Norwest Marketown (2023)



Construction and delivery the Sydney Metro 2019

Image Source: Sydney Metro (2019)



Planning for the Future (2013–2023)

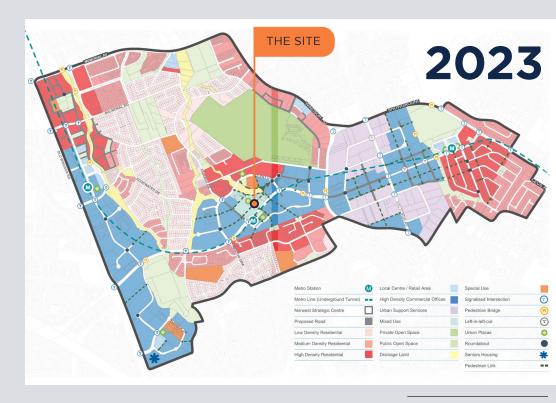


Future Renewal of Marketown (2023onwards)

Strategic Vision & Co-ordination Maintained

The Planning Proposal brings to life the strategic planning and Council's vision for development surrounding the Norwest Metro Station precinct. Mulpha's proposal ensures alignment with the Strategic Planning process which has been developed over the preceding decades – which will set the site on a pathway for a transformational, "once in a generation" redevelopment.





Consistency with the Draft Norwest Precinct Plan

Mulpha's Planning Proposal for Norwest Marketown will deliver a mixed use precinct that aligns with the design principles set by the Draft Norwest Precinct Plan in 2023 as sought by The Hills Shire Council. Being at the "heart" of Norwest Central Precinct, Norwest Marketown has been designed in alignment with the principles as demonstrated below.

- Growing Employment
- Creating Places for People
- Achieving a 30-minute city
- Integrating Smart Technology
- Enhancing Public Domain
- Encouraging Sustainability
- Providing infrastructure to meet business and residents needs



Mulpha, as Norwest Business Park's Parent Developer makes it the natural delivery partner to implement the heart of Council's renewed precinct plan.



Mulpha's Other Key Norwest Projects

Years of Experience

Decades of research, testing, learning, and delivering has enabled us to acquire a clear understanding of markets, behaviours and what communities need to thrive.

Environmentally Aware

Mulpha Development's cultural progression has now embedded an approach to development that starts with an acute focus on the sustainability and biodiversity regeneration opportunities that a potential project could deliver.

Design Excellence

Our holistic approach to design encapsulates the tangible and intangible, qualitative and nonqualitative aspects of space, the built form and the 'feel good' areas in the public realm.

Sustainability Achievements/Targets

Norwest Metro:

- Net zero building
- 5 star NABERS energy and water rating
- 5 star Green Star
- 100% renewal energy
- Zero carbon in operations
- Zero waste in operations
- Ultra low waste construction

The Bond:

- 5 star Green Star
- Cross-laminated timber structure
- High performance glazing that minimises heat gain
- 400m2 photovoltaic roof system
- 50,000L rainwater capture and reuse tank
- Over 60% of site planted with drought tolerant native vegetation

Norwest Quarter:

- 7.8 NatHERS rating
- Zero carbon living
- 100% renewable energy
- 100% electric apartments
- High efficiency centralised air conditioning
- Passive design principles for thermal comfort
- Electric vehicle car share









Marketown Redevelopment

Strategic Goals



1. Employment Creation



2. Transit-Oriented



3. Mixed Use Activation



4. Economic, Social and Environmental Benefits



5. Acutely Permeable and Connected

Mulpha Pillars



Beyond Sustainable



Thought Leadership & Education



Health and Wellness



Consultation Led



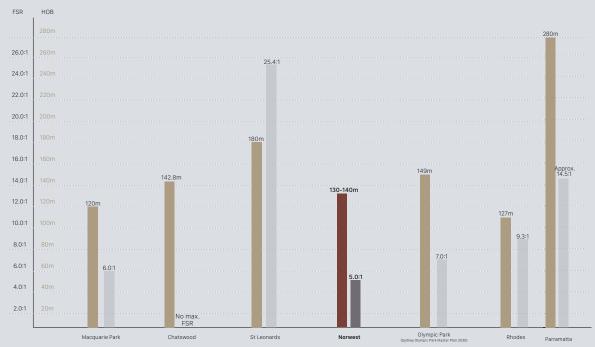
Quality Assurance



Planning Metrics

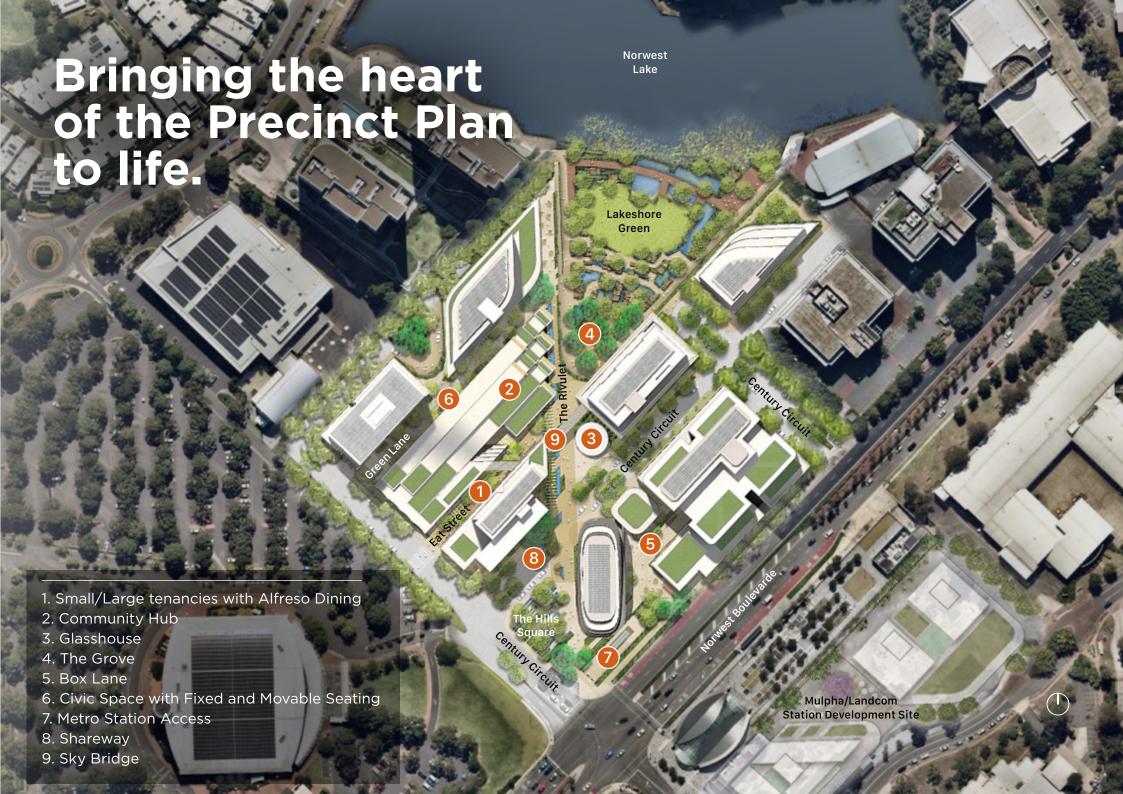
Summary	Norwest Marketown PP
Consolidated Site Area	46,455m ²
Overall GFA	232,375m²
Overall FSR	5:1
Employment GFA	117,330m ²
Residential GFA	102,523m²
Indicative Residential Units	854
Non-Residential GFA	12,523m²
Height of Buildings	RL 216m (36 storeys)
Pedestrian Space	23,200m ²
Lakeshore Green	6,000m²
Rooftop Gardens	3,000m ²
Car Parking	2,603 spaces

Key centres' maximum height/FSR vs proposal for Norwest



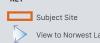
Source: Norwest Marketown Urban Design Report





Site link connectivity

















Mulpha's Vision Anchored in Community and Societal Benefits

- 1. Precinct shaping Urban Heat Island Initiatives, Biodiversity Regeneration within Precinct Flora and Fauna Strategy and an overall place of holistic health, wellness and education.
- 2. Stimulation of a '1st' and "last' mile transport strategy as well as leadership in the pragmatic recognition of the need for a car transition strategy.
- 3. District level park amenities including water quality initiatives to enable the activation of Norwest Lake, outdoor gym facilities, wild landscape kids play, BBQ facilities and public art.
- 4. Monetary contribution of \$2.5m for Active Uses within BV Farm @ Council discretion.
- 5. A 3,000sqm Community Facility/Libarium integrated within an innovation and education hub of 12,500sqm.
- 6. A doubling of supermarket, convenience and speciality shopping.
- 7. An activated day and night Food and Beveridge economy
- 8. 12,000+ jobs and over \$4B in economic output
- 9. Increased short-term accommodation of 200 rooms to stimulate Regional Tourist and Business Visitation
- 10. Homes for over 850 families based on Hills Shire liveable sizes as well as a contribution into the States Housing and Productivity Scheme for wider housing crisis and contribution to Sydney Water Regional Infrastructure.



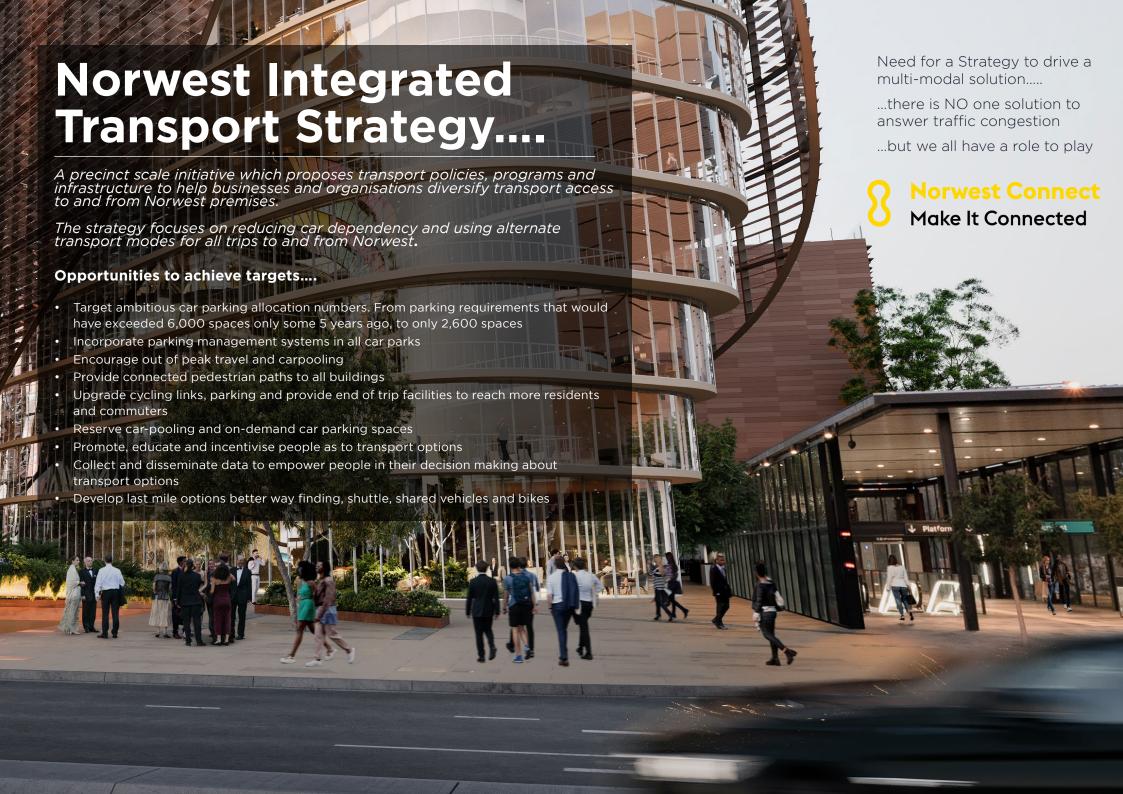


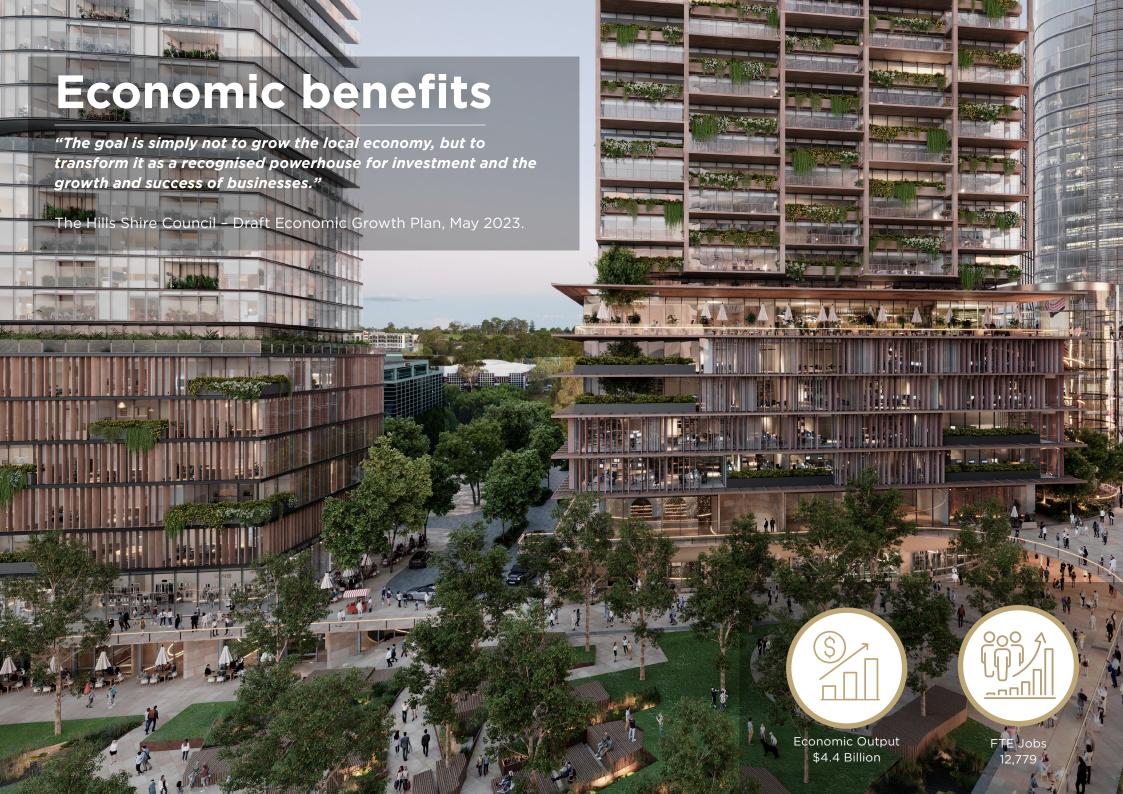












Mulpha's holistic approach to all developments. Mulpha's approach to development is led by what we call the "Green Perspective" setting the targets and benchmarks in the initial brief driving a focus on biodiversity regeneration, beyond net neutral sustainability and health and wellness. **Green Initiatives** Zero carbon, zero waste & circular construction **Electric Precinct** Highly efficient buildings Renewable energy generation & storage Wastewater treatment & reuse Rainwater capture, treatment & infiltration Organic waste to energy Circular economy Safe and comfortable microclimate Community resilience through public realm Healthy urban forest & green network Source: Sustainability Strategy, Finding Infinity, August 2023

Infrastructure Delivery and Planning Agreement

A local planning agreement between Mulpha and Council is proposed to enable the provision of certain land and works on the site by Mulpha and the payment of a monetary contribution by Mulpha to Council towards the provision of offsite works by Council.

Infrastructure Delivery Key Terms of Contribution Offer	Value
Community floor space – dedication of approximately 3,000m² land at no cost to Council for the purposes of a community facility	\$4,500,000*
Community facility - construction of a community facility including a cold shell	\$25,500,000*
Open space / public domain - 5,700m ² of open space works associated with the delivery of Lakeshore Green.	Excluded
Open space / public domain - Embellishment of Lakeshore Green and Norwest Lake water quality to establish a District Level Offering including water park, outdoor fitness gym, family bbq facilities, integrated wild landscape play and public art.	\$1,500,000*
Open space / public domain - 1,770m ² of public domain works associated with The Hills Square, including a public access easement.	Excluded
Transport - works associated with the delivery of Century Circuit and Norwest Boulevarde	Excluded
Active open space – payment of monetary contributions for the purposes of active open space / playing fields**	\$2,500,000*
Transport - 'First and last mile' initiative, to be agreed with Council	\$1,000,000
Total	\$35,000,000

^{*}Values as at October 2023. Values to be indexed for inflation in accordance with quarterly CPI updates

State Contributions	Value
Housing and Productivity Contribution	\$12 million
Sydney Waters DSP's	\$4.4 million

Total Contributions: \$51.4 million

^{**}Works / principles to be agreed e.g. location, timing, distance from site etc. Potential opportunity includes active recreation upgrades to Bella Vista Farm

Delivery Challenges

Delivering a project of this magnitude over an extended time frame can only be accomplished with a partnership mindset between all stakeholders, especially Council and Parent Developer.

The development will be staged over a period of time with final realisation of the Masterplan vision circa 2047. Factors influencing development include economic and market conditions, population growth and sector demand for commercial, retail, residential and community facilities.

2027 2047









igure 105 Indicative Stage 2

Figure 106. Indicative Stage 3

Figure 107. Indicative Stage 4

Key Development Challenges/Risks

- 1. The aim of staged delivery is to keep current retailers trading including car parking
- 2. Alignment of balance sheet equity, debt availability, planning approvals and market cycles
- 3. Sheer scale of stage sizes delivers market absorbtion and cost risk, especially cost of basements to support future buildings
- 4. Construction and finance cost escalation high risk
- 5. Builder availability and program certainty
- 6. Possible refinance requirements mid project (due to longevity of project and stages)



