



# Liveable City Strategy 2040

## Summary Report

August 2022



## **ACKNOWLEDGEMENT OF COUNTRY**

*Manningham Council acknowledges the Wurundjeri Woi-wurrung people as the Traditional Owners of the land and waterways now known as Manningham.*

*Council pays respect to Elders past, present and emerging, and values the ongoing contribution to enrich and appreciate the cultural heritage of Manningham.*

*Council acknowledges and respects Australia's First Peoples as Traditional Owners of lands and waterways across Country, and encourages reconciliation between all.*

*Manningham Council values the contribution made to Manningham over the years by people of diverse backgrounds and cultures.*



## COMMUNITY VISION 2040

Manningham is a peaceful, inclusive and safe community. We celebrate life with our diverse culture, wildlife and natural environment. We are resilient and value sustainable and healthy living, a sense of belonging, and respect for one another.

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# PART A

## Introduction

### Purpose of the Liveable City Strategy 2040

The Liveable City Strategy 2040 (LCS) is Manningham Council's plan to improve the liveability of Manningham, across our urban/suburban neighbourhoods to our rural areas – providing choice in how we live, work and play.

The LCS aims to enhance liveability through providing ready access to activity centres, housing choice, employment opportunities, active/public transport choice, parks, and community spaces.

The LCS was developed to ensure Manningham continues to evolve as a liveable, resilient and desirable place to be. The LCS responds to the significant pressure for development, and reinforces the distinct urban, suburban and peri-urban/rural character of different parts of the city.

Specifically, the LCS provides an aspirational long-term vision, framework and implementation plan for Manningham over the next 20 years. A key objective of the LCS is to achieve a network of 20-minute neighbourhoods.

The LCS incorporates and builds upon existing place-based urban design work and initiatives. It is cognisant of significant future influences on the municipality, including on activity centres and residential growth, which will continue to play a key role in its evolution.

### How was the Liveable City Strategy prepared?

The LCS was prepared by planning and urban design consultants **kinetica** in conjunction with Manningham Council, MGS Architects, Macroplan, Movement & Place Consulting and TCL.

It is founded on a comprehensive review and analysis of existing conditions and future trends, place-based strategies, policies, plans, guidelines and data. The LCS has been informed by community engagement on the future of Manningham, undertaken as part of *Imagine Manningham 2040 (IM2040)*.

The LCS is comprised of a Summary Report (this document) and a more detailed Technical Report, for use by officers.

### Our commitment to gender equality

We are committed to ensuring that all people in our community are treated with dignity, respect and fairness. We will consider how gender inequality impacts all people in our community as we develop our plans, strategies and services to address inequality across a variety of settings and cohorts. We will uphold our requirements in the Victorian Government's *Gender Equality Act 2021* and will continue to monitor and seek ways to improve all that we do to make Manningham a safe, respectful and inclusive community.

### Imagine Manningham 2040 (IM2040)

*Imagine Manningham 2040 (IM2040)* was an extensive community engagement project undertaken in 2019 that captured the views of a wide cross-section of Manningham's diverse and varied community.

Survey results revealed that people in Manningham generally love where they live. There are general concerns about traffic congestion, population growth and the subsequent environmental and urban challenges. Neighbourhood safety, community connections and sense of community are really important to people. Parks, trees, open spaces and the natural environment are highly valued, as are the opportunities for outdoor recreation and healthy lifestyles.

People in Manningham appreciate their local neighbourhood activity centres, which generally meet their needs. They like to be able to walk or cycle safely with dedicated paths. They generally value cultural diversity and being a part of an inclusive community.

Basic infrastructure such as local roads, sporting facilities, drainage and waste collection all rate very highly in the community's priorities.

Social infrastructure such as libraries and community services are also highly valued and the community sees that Council has a role in delivering services and infrastructure for a connected and liveable city.



# What is a Liveable City?

## What is a liveable city?

There are many and varied definitions of liveability and the key components that make up liveable cities or communities. Plan Melbourne defines liveability as:

*“A measure of a city’s residents’ quality of life, used to benchmark cities around the world. It includes socioeconomic, environmental, transport and recreational measures” (Plan Melbourne, 2017-2050).*

The Centre for Urban Research at RMIT University describes liveable communities as:

*“Safe, attractive, socially cohesive and inclusive. They are sustainable, providing affordable and diverse housing close to public transport, walking and cycling infrastructure. Residents can readily access employment and education opportunities, as well as health and community services. Community engagement, health and wellbeing are supported through provision of public open spaces, recreational facilities and cultural events” (RMIT University, n.d.).*

## Why is it important?

A liveable city is one that supports the health, wellbeing and the quality of life of its residents. Of which, a key function of liveability and quality of life is accessibility. Walkable 20-minute neighbourhoods improve productivity by reducing car use, lessening road congestion and shortening transit times.

Plan Melbourne’s ‘20-minute neighbourhood’ defines the key elements of ‘local living.’ A 20-minute neighbourhood must:

- o *be safe, accessible and well connected for pedestrians and cyclists to optimise active transport*
- o *offer high quality public realm and open space*
- o *provide services and destinations that support local living*
- o *facilitate access to quality public transport that connects people to jobs and higher-order services*
- o *deliver housing/population at densities that make local services and transport viable*
- o *facilitate thriving local economies.*

Figure 1 identifies the key ingredients needed to create a 20-minute neighbourhood. These ingredients formed the foundation of the liveability indicators used to understand levels of liveability across the urban areas of Manningham.

Areas within the Green Wedge are more challenged in meeting the 20-minute liveability indicators, but have other benefits such as access to the natural environment, a rural setting, heritage, culture, recreation, and a slower pace of life. These attributes contribute to liveability in a variety of ways and are therefore acknowledged and documented in each of the Green Wedge neighbourhoods.



Figure 1. The 20-minute neighbourhood

# PART B

## Manningham's Liveability

The following themes contribute to how Manningham's liveability has been assessed.

### Activity Centres

Manningham contains two Major Activity Centres (MACs), ten Neighbourhood Activity Centres (NACs) and 27 Local Activity Centres (LACs). The activity centres are predominantly retail-based with small commercial offerings that support employment opportunities/office space. Manningham's centres also support a range of community services.

Each centre ranges in the level of access to services for daily living, retail mix, streetscape quality, night time economy, and public spaces to meet, rest and spend time in.

With approximately 47% of short trips taken by private vehicle, a key ingredient of liveability, set out in the LCS, is focused on creating vibrant activity centres that meet a range of daily needs. The vitality of these activity centres would be further supported by a network of 20-minute neighbourhoods to encourage travel by walking, cycling and public transport.



Figure 2. Templestowe Village shops

### Employment

59% of Manningham's population is employed full-time. 73% of residents travel outside of the municipality every day for work. This equates to over 38,000 people leaving the municipality every day for work (.id, 2016).

68% of residents drive to work, which is higher than the Greater Metropolitan average of 64% (.id, 2016). Doncaster has the highest percentage of residents using public transport to travel to work at 12.3% (.id, 2016).

There is limited existing land within the municipality to support employment hubs (Macroplan, 2020). The limited supply of employment land reduces the number of residents living and working in the same area. Major infrastructure projects including the Suburban Rail Loop (SRL) and North East Link (NEL) will have an influence on future employment opportunities by improving access to employment hubs across Melbourne.

An additional 9,000 jobs are required in Manningham under the *Melbourne Industrial and Commercial Land Use Plan*, which will be largely created in Doncaster Hill, including at Westfield Doncaster.

There are more than 27,500 registered local businesses in Manningham. Notably, approximately one third of the municipality's businesses are home-based, which is one of the highest rates across Greater Melbourne.



## Housing

A liveable city provides housing that is affordable and suitable for its residents' full range of needs and lifestyle preferences to cater to every stage of life.

Most of Manningham offers a suburban or semi-rural residential lifestyle. However, the predominance of detached dwellings does not cater for the growing proportion of

smaller households in Manningham and is increasingly unaffordable for some members of the community.

According to the 2021 Census data, 69.9% of households in Manningham are single detached dwellings (ABS, 2021). Medium density housing accounts for 20.3%, while 9.6% is high density housing (ABS, 2021).

As Manningham has a higher elderly population when compared with Greater Melbourne and nearly 20% are lone person households, it is imperative that 'ageing in place' and housing choice is supported by providing a diverse range of housing types (ABS, 2021). There are opportunities for increasing housing choice and diversity along main roads well serviced by public transport and in proximity to activity centres, whilst also protecting the valued existing neighbourhood character of the surrounding residential hinterland.

## Open Space

Manningham boasts a high level of liveability in regards to open space, having one of the largest networks of open space in Metropolitan Melbourne, covering 17.7% of the municipality (OSS, 2019). Over 60% of total open space is located along the Yarra River, which offers a unique recreational and environmental destination for residents and visitors. The Green Wedge, covering approximately 4000 hectares, also provides an outstanding environmental asset to the community.

The liveability assessment found that more than 70% of Manningham residents in each suburb have access to local, district or regional parks within a 400m catchment.

However, there are pockets in parts of Templestowe, Bulleen and Donvale where access is limited. Most regional open spaces and local open spaces are not well linked, and regional open space is not easily accessible from many residential areas.



Figure 3. Higher density residential living in Doncaster



Figure 4. Swilk Reserve, Templestowe

## Movement and Access

Manningham is the only municipality in Metropolitan Melbourne that is not serviced by either a tram or train. The ability to walk, cycle and access public transport is a key ingredient of liveability and the 20-minute neighbourhood.

Car ownership in Manningham is higher than the metropolitan average with 62% of households owning two or more cars (and 22% owning three or more cars) compared to 51% in Greater Melbourne (.id, 2016).

While the Suburban Rail Loop (SRL) is being planned for, currently buses are the only form of public transport within the municipality. Doncaster has the highest percentage of dwellings within 400m of a bus stop (80%) and within 400m of a frequent bus service stop (62%). Doncaster East, Templestowe, Bulleen and Templestowe Lower all have between 71% and 80% of their dwellings within 400m of a bus stop. However, approximately only half of the dwellings within these suburbs have access to a frequent bus service. Access to a high frequency public transport service is vital in encouraging modal shift and creating a more well connected municipality.

High quality pedestrian and bicycle infrastructure also contributes to the health and wellbeing of residents. While 90% of Manningham's urban areas have footpaths, much of the lower density or Rural Conservation Zone (RCZ) areas do not. Within the 400m walkable catchment of activity centres, there is variability in footpath provision and quality.

## Community Infrastructure

While many parts of Manningham are well serviced by a range of community facilities, particularly in the south-western areas of the municipality, there is a need to use existing facilities more efficiently with the potential to create community hubs that are multipurpose and intergenerational. Consolidating facilities in well connected locations (i.e. close to activity centres) will contribute to improved liveability and access for residents so that one trip fulfills multiple needs.

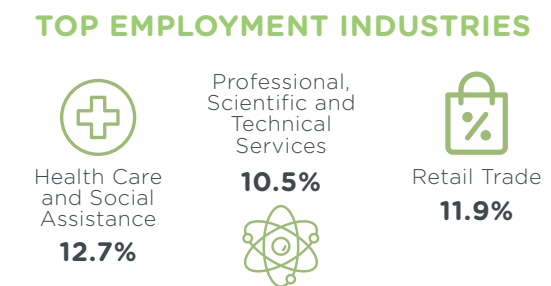
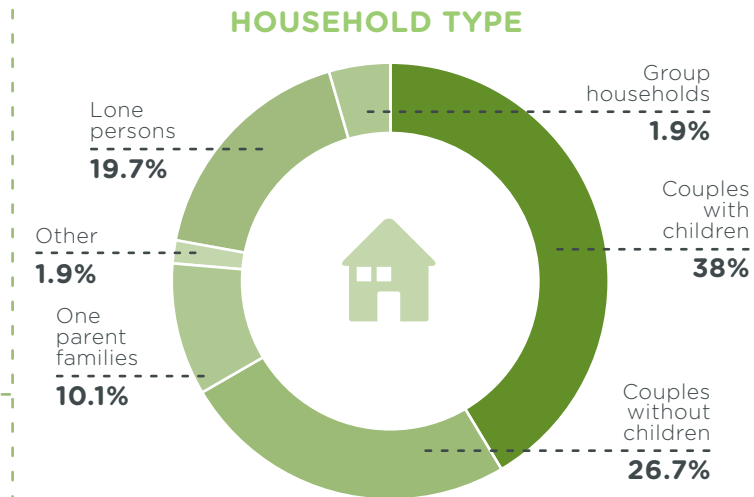
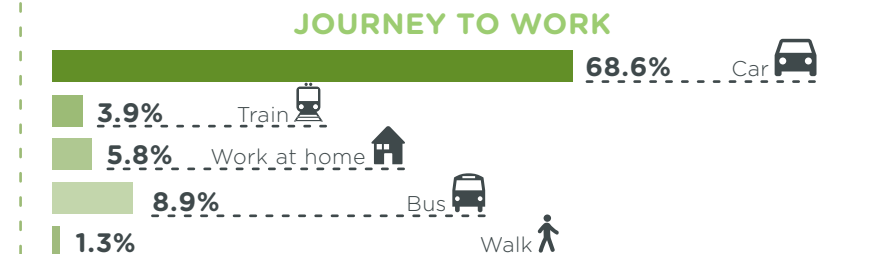
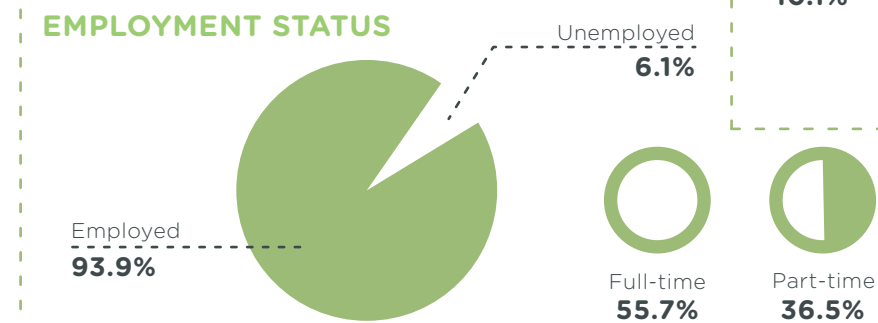
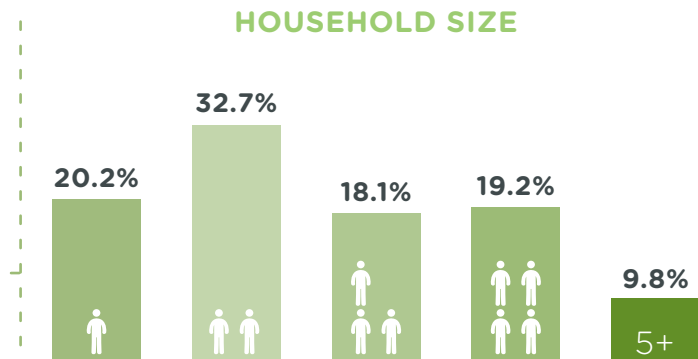
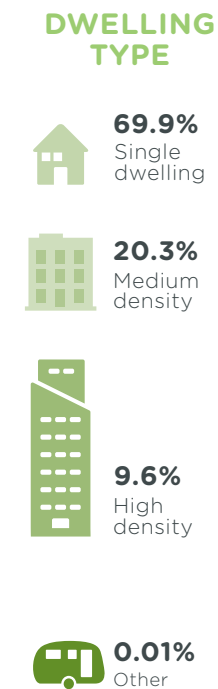
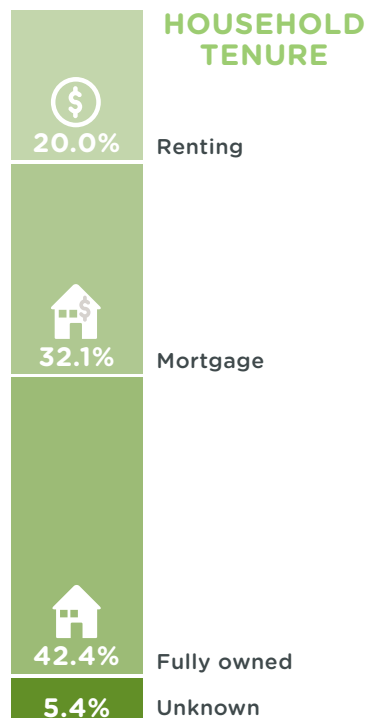
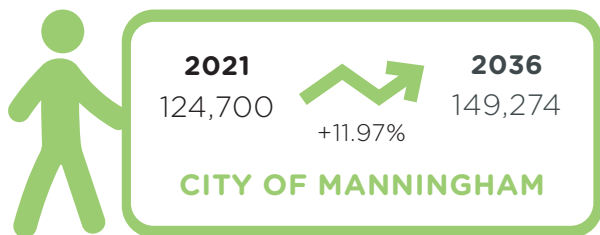
This also extends to building partnerships with non-Council owned sporting and recreational facility providers to enable wider community access.

Improving liveability is also about fostering community connections, sense of place and story telling. Manningham has a highly diverse community. Representing this diverse community and providing for all ages through design, placemaking, art, cultural/historical interpretation material, and community services is vitally important. This includes acknowledging and celebrating the First Nations histories within Manningham and connection to Country.



Figure 5. Heide Museum of Modern Art, Bulleen





Source: .id 2016 and ABS Census 2021.





# Liveable City Strategy 2040 Framework Plan

Increase understanding of Manningham as cultural landscape and celebrate connection to Country

Create a network of 20-minute neighbourhoods

Improve walking/cycling connections close to activity centres and schools

Improve local bus services in the northern part of the municipality, and across Manningham

Create high quality public spaces, vibrant main streets, placemaking opportunities and mix of uses in activity centres

Grow the night time economy

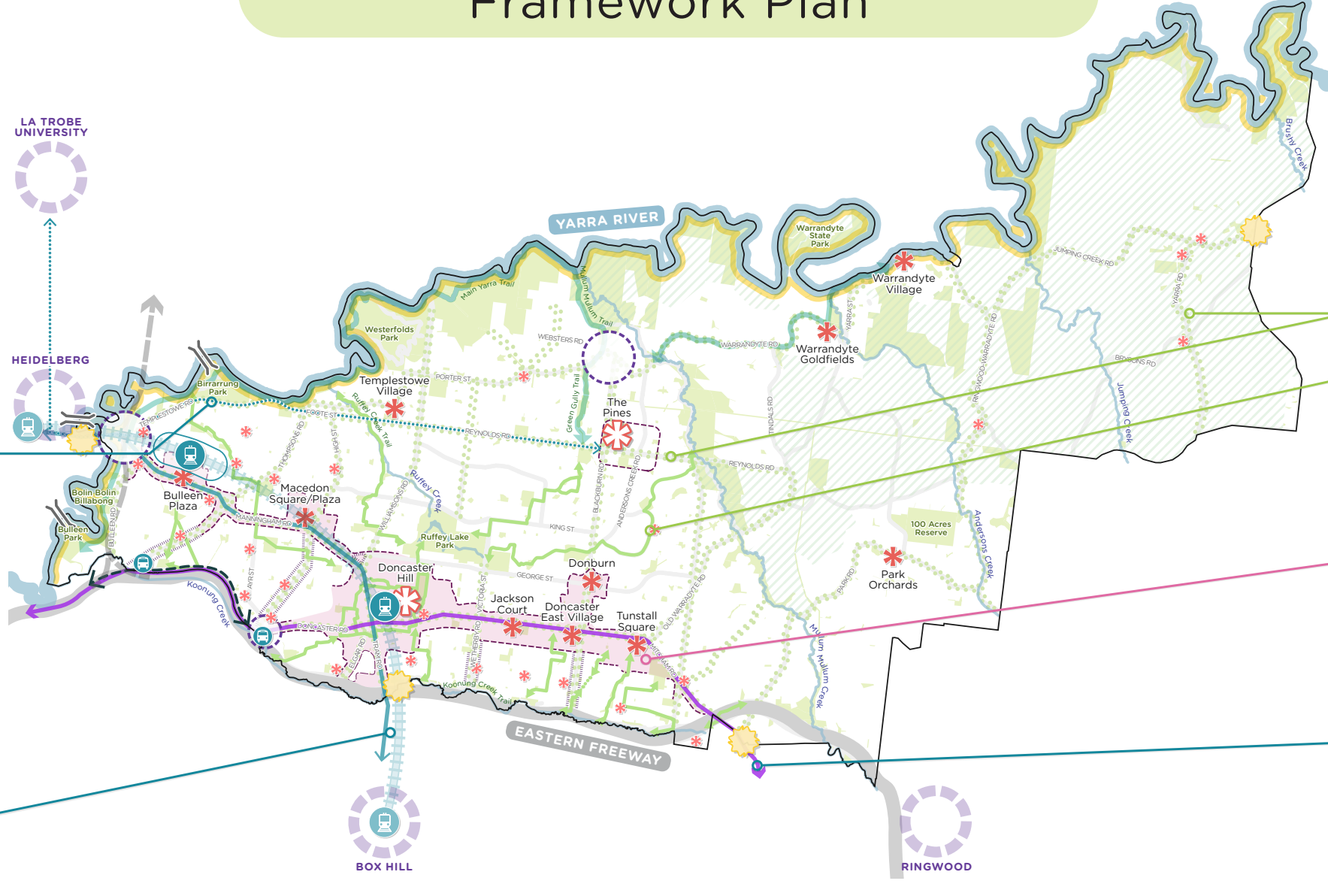
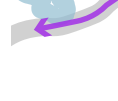
Advocate for Suburban Rail Loop and interim high frequency bus route

Attract new employment opportunities and support existing businesses through coworking spaces and 'pop-up business program'

LA TROBE UNIVERSITY



HEIDELBERG



Continue to protect Manningham's Green Wedge character and its distinctly rural neighbourhoods and townships

Develop urban, peri-urban and bush boulevards

Develop greenways

Create multipurpose and intergenerational community hubs

Focus for housing choice and diversity

Develop a 'Design Excellence Program'

Advocate for a Bus Rapid Transit along Doncaster/Mitcham Road

Build partnerships to allow wider community access of non-Council owned recreational facilities

### Vibrant Activity Centres

- Major Activity Centre
- Neighbourhood Activity Centre
- Local Activity Centre

### Thriving Employment

- Proposed employment areas
- Employment clusters outside Manningham

### Housing Choice and Distinct Communities

- Investigative areas for extension of medium density housing
- Investigative areas for extension of growth corridors along main roads

### Greening our City

- Mullum Mullum Trail/Main Yarra Trail
- Potential greenways (indicative only)
- Continued protection of the Green Wedge

### Sustainable Transport and Travel Mode Choice

- Potential Suburban Rail Loop (indicative only)
- Existing train stations
- Park and Ride
- Potential new train stations (indicative only)
- Potential interim bus route (SRL alignment)

- Potential Doncaster Busway (indicative only)
- Potential Bus Rapid Transit route (BRT)
- Potential SmartBus route
- Potential new pedestrian and cycle bridge (indicative only)

### Building Social and Cultural Connections

- Potential built, natural or sculptural gateway
- Promote cultural interpretation along Yarra River

# Key Directions

## 1. Vibrant Activity Centres

### How can activity centres contribute to liveability?

Activity centres are the heart of liveable neighbourhoods. The ability to access shops, services and places to meet close to home is a fundamental ingredient of liveability. Concentrating shops and services in one location means one trip can fulfill multiple purposes.

To ensure activity centres are vibrant and inviting, they should be centred around a high quality public space/town square. Pedestrian-friendly streets and public spaces enhance liveability and often attract a wider range of businesses and activities. They also make centres feel safer, particularly outside normal business hours.

Activity centres are an appropriate location for mixed use development, offices, and apartment buildings with activated ground floors. The scale of development should respond to the centre's level of access to public transport, whilst also respecting and enhancing the neighbourhood character.

Improving the liveability of activity centres relies on a clear vision for each centre that responds to the area's unique context and community.

### Objectives

- O1.1** To enhance the vibrancy and liveability of Manningham's Major Activity Centres (MACs) and Neighbourhood Activity Centres (NACs).
- O1.2** To create high quality public spaces and town squares within Manningham's activity centres.
- O1.3** To enhance the liveability and viability of Manningham's Local Activity Centres (LACs).
- O1.4** To encourage greater residential density within and in proximity to activity centres, while avoiding unreasonable impacts on the amenity and character of adjoining residential areas.
- O1.5** To encourage access to activity centres by active and public transport.
- O1.6** To strengthen the unique character of Manningham's activity centres and promote high quality design.

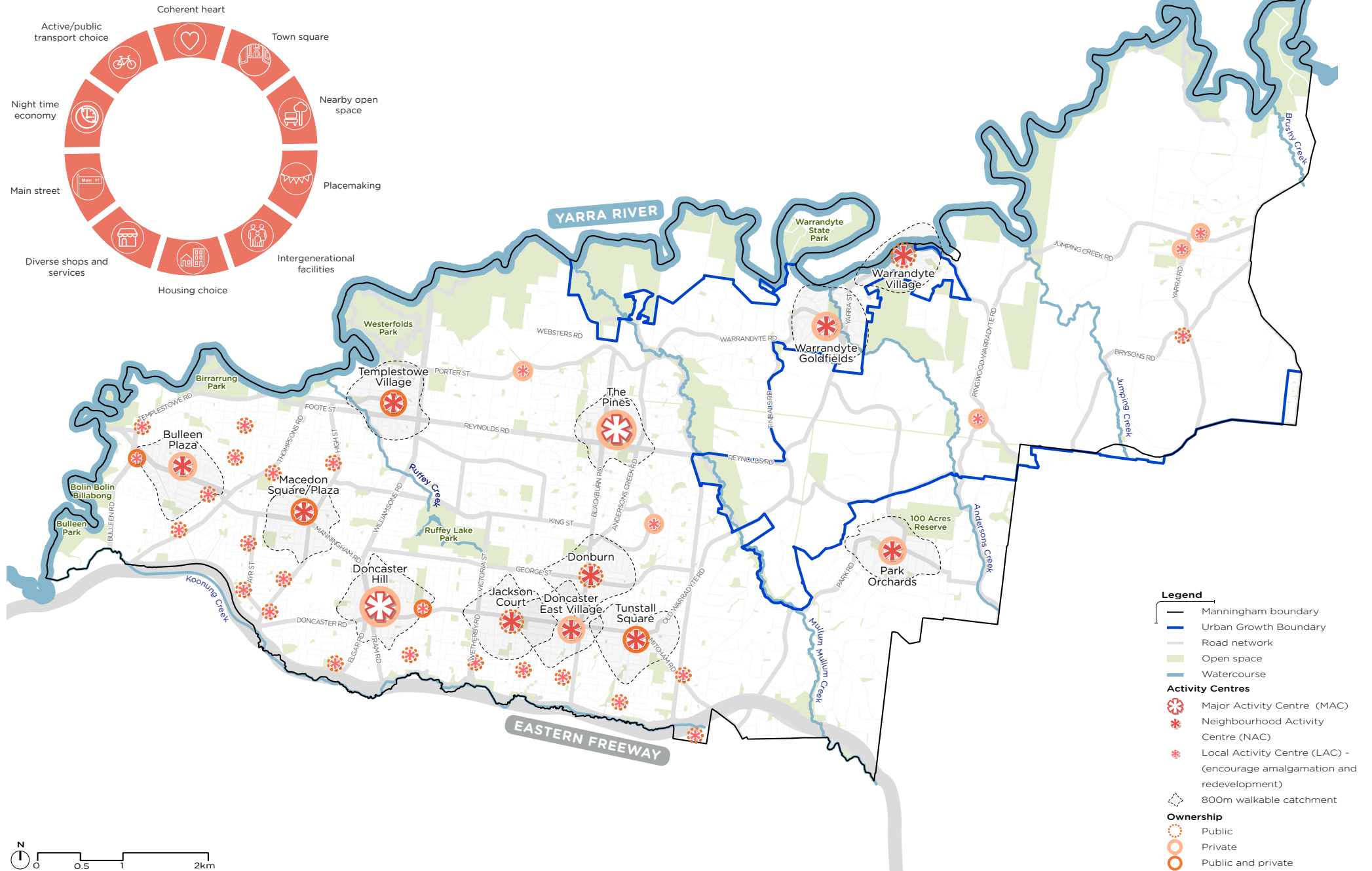


Figure 6. Eastland Shopping Centre - Town Square, Ringwood



Figure 7. Tunstall Square pop-up park, Doncaster East

# Vibrant Activity Centres Plan





## 2. Thriving Employment

### How can employment contribute to liveability?

Access to a choice of jobs within a reasonable commuting time is a key ingredient of liveability.

Time spent commuting to and from work comes with personal financial costs and lessens time available for non-work activities. 73% of Manningham's working residents work outside the municipality. This creates a significant daily travel demand which, combined with relatively limited public transport choices, results in a high level of car dependence that has environmental, financial, social and health costs to the broader community.

However, the recent impacts of remote working as a result of the COVID-19 pandemic have had liveability benefits in terms of both reduced (or no) commuting time. It is not yet known if this impact will create a permanent shift, however it certainly highlights the importance of local neighbourhood centres.

Employment within Manningham is largely located within Doncaster Hill and other key activity centres and there are opportunities to further support these centres. Manningham's relatively high proportion of home-based businesses also present key opportunities for supporting the growth of small local businesses.

### Objectives

- O2.1** To support existing businesses in Manningham.
- O2.2** To attract and support the development of new businesses within Manningham.
- O2.3** To improve access to employment within and outside the municipality via public transport.
- O2.4** To support and enhance the night time economy.
- O2.5** To support businesses to transition to a green economy.

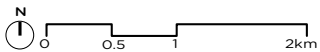
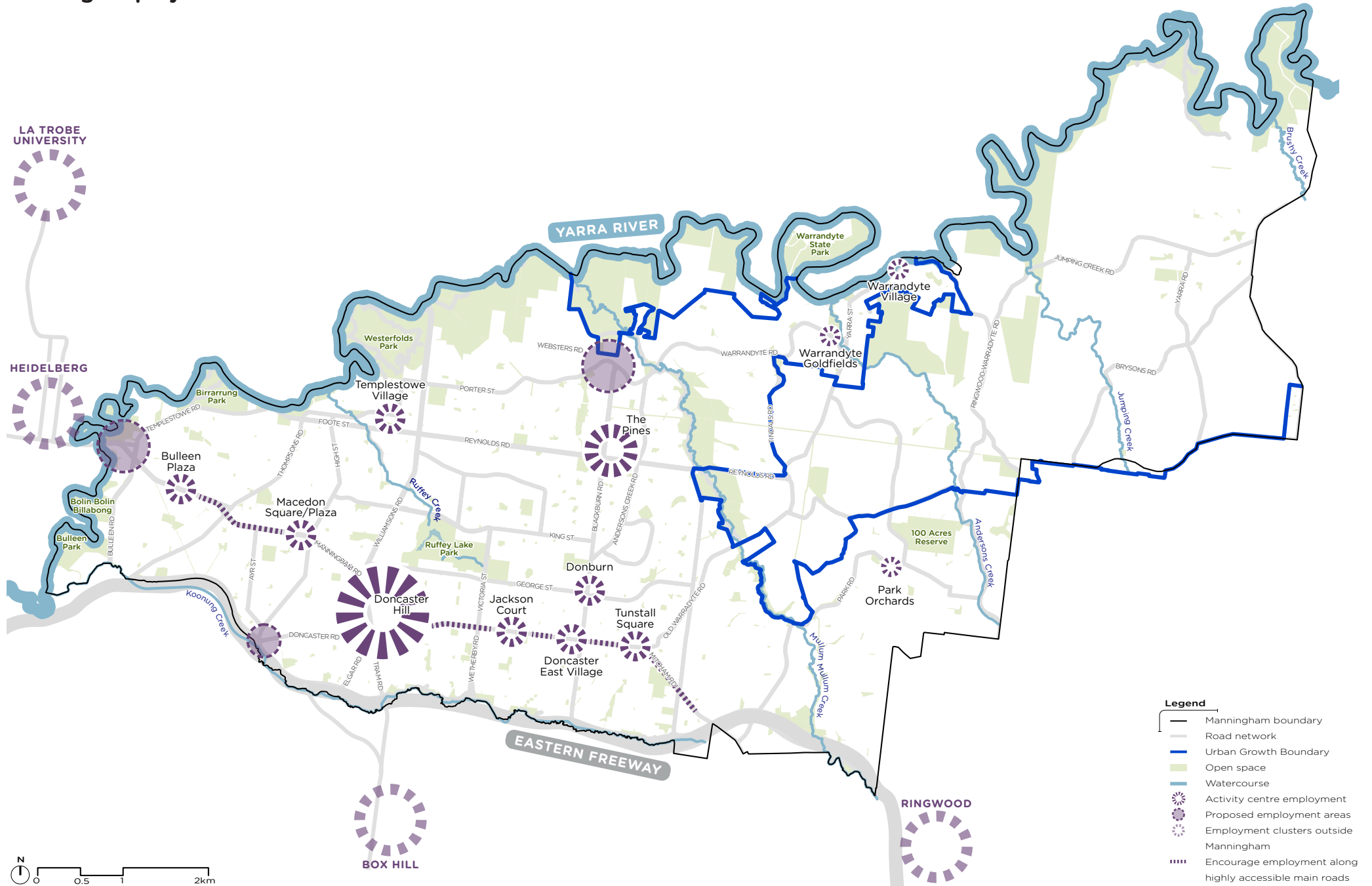


Figure 8. Mixed use business park (proposed), Macquarie Exchange, NSW



Figure 9. Night time economy, Liverpool City Centre, NSW

# Thriving Employment Plan



### 3. Housing Choice and Distinct Communities

#### How can housing contribute to liveability?

A liveable city provides housing that is affordable and suitable for its residents' full range of needs and lifestyle preferences to cater to every stage of life. Providing housing choice that responds to changing community needs over the next 20 years is a key component of creating a liveable and resilient city.

The predominance of detached dwellings in Manningham does not cater for the growing proportion of smaller households and is increasingly unaffordable for some members of the community. Some residents want lifestyle choice with closer access to local shops, services and public transport. It is also important that Manningham's residents can 'age in place,' which means that they can find appropriate housing as they get older without having to leave their local area.

Many residents feel strongly connected with their local areas and acknowledge that the types of housing in each area form part of Manningham's distinct character. There is an opportunity to protect and enhance valued neighbourhood and streetscape character to ensure Manningham remains a desirable place to live.

#### Objectives

- O3.1** To facilitate a diverse supply of housing types to meet demand, and support residents through every stage of life.
- O3.2** To increase the supply of affordable housing to ensure a diverse community and sustainable economy.
- O3.3** To support and manage the preferred housing densities in and around activity centres, to provide for housing diversity in areas with access to a range of services and amenity.
- O3.4** To identify and strengthen the unique character of each neighbourhood.
- O3.5** To manage interfaces between different character areas.
- O3.6** To ensure a high quality of design in both the private and public realm.



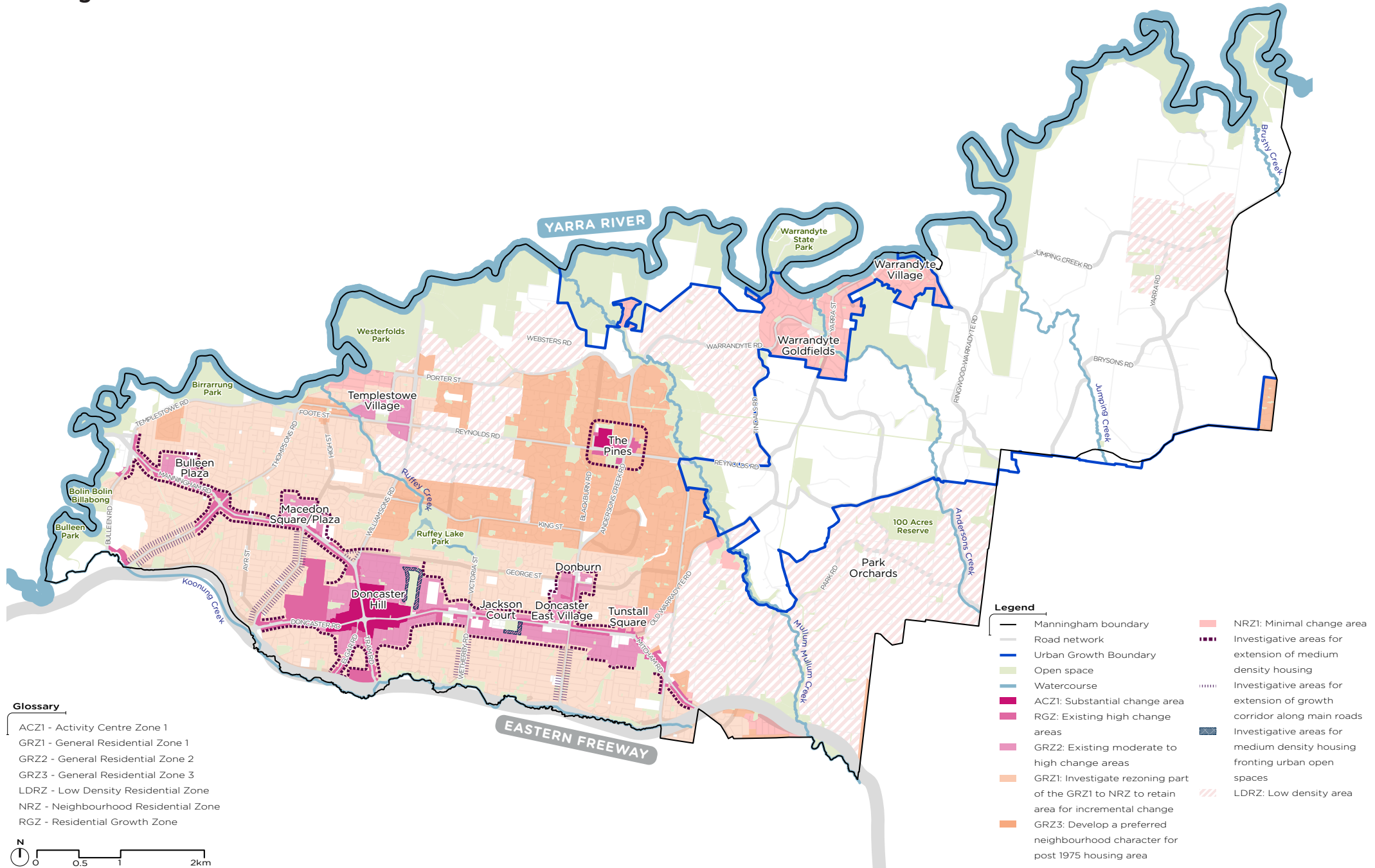
Figure 10. Shoptop housing with commercial below, Eltham



Figure 11. Green buildings with communal courtyard space, Erskineville, New South Wales

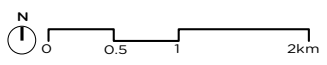


# Housing Choice and Distinct Communities Plan



**Glossary**

- ACZ1 - Activity Centre Zone 1
- GRZ1 - General Residential Zone 1
- GRZ2 - General Residential Zone 2
- GRZ3 - General Residential Zone 3
- LDRZ - Low Density Residential Zone
- NRZ - Neighbourhood Residential Zone
- RGZ - Residential Growth Zone



**Legend**

- Manningham boundary
- Road network
- Urban Growth Boundary
- Open space
- Watercourse
- ACZ1: Substantial change area
- RGZ: Existing high change areas
- GRZ2: Existing moderate to high change areas
- GRZ1: Investigate rezoning part of the GRZ1 to NRZ to retain area for incremental change
- GRZ3: Develop a preferred neighbourhood character for post 1975 housing area
- NRZ1: Minimal change area
- Investigative areas for extension of medium density housing
- Investigative areas for extension of growth corridor along main roads
- Investigative areas for medium density housing fronting urban open spaces
- LDRZ: Low density area

## 4. Greening Our City

### How can greening contribute to liveability?

A key ingredient of liveability is having access to a diverse range of accessible and green open spaces within easy walking or cycling distance of all homes, as well as leafy green streets to encourage active travel. Open spaces should be physically connected through green links to create attractive recreational connections. Streets play an important role in encouraging active travel. Ensuring streetscapes provide shade from canopy streets, are well connected to key destinations, and provide greater amenity and accessibility for pedestrians and cyclists are vital in encouraging greater walking, cycling and contributing to community wellbeing.

Manningham is home to outstanding natural environments formed by the Yarra River, Koonung Creek, Mullum Mullum Creek reserves, and the Green Wedge. These places are intrinsic to the identity of Manningham and should be preserved.

Sustainability is a key component of creating a liveable and resilient city, and also important to the community. Sustainability measures include Water Sensitive Urban Design treatments to better manage stormwater, reducing the urban heat island effect, and enhancing Manningham's urban forest and biodiversity.

### Objectives

- O4.1** To provide a diverse range of high quality and inclusive open spaces within walking distance of as many residents as possible.
- O4.2** To provide walking and cycling access from all parts of the municipality to regional open space.
- O4.3** To increase Manningham's urban forest.
- O4.4** To improve biodiversity by protecting and enhancing the natural environment.
- O4.5** To create a more sustainable municipality.

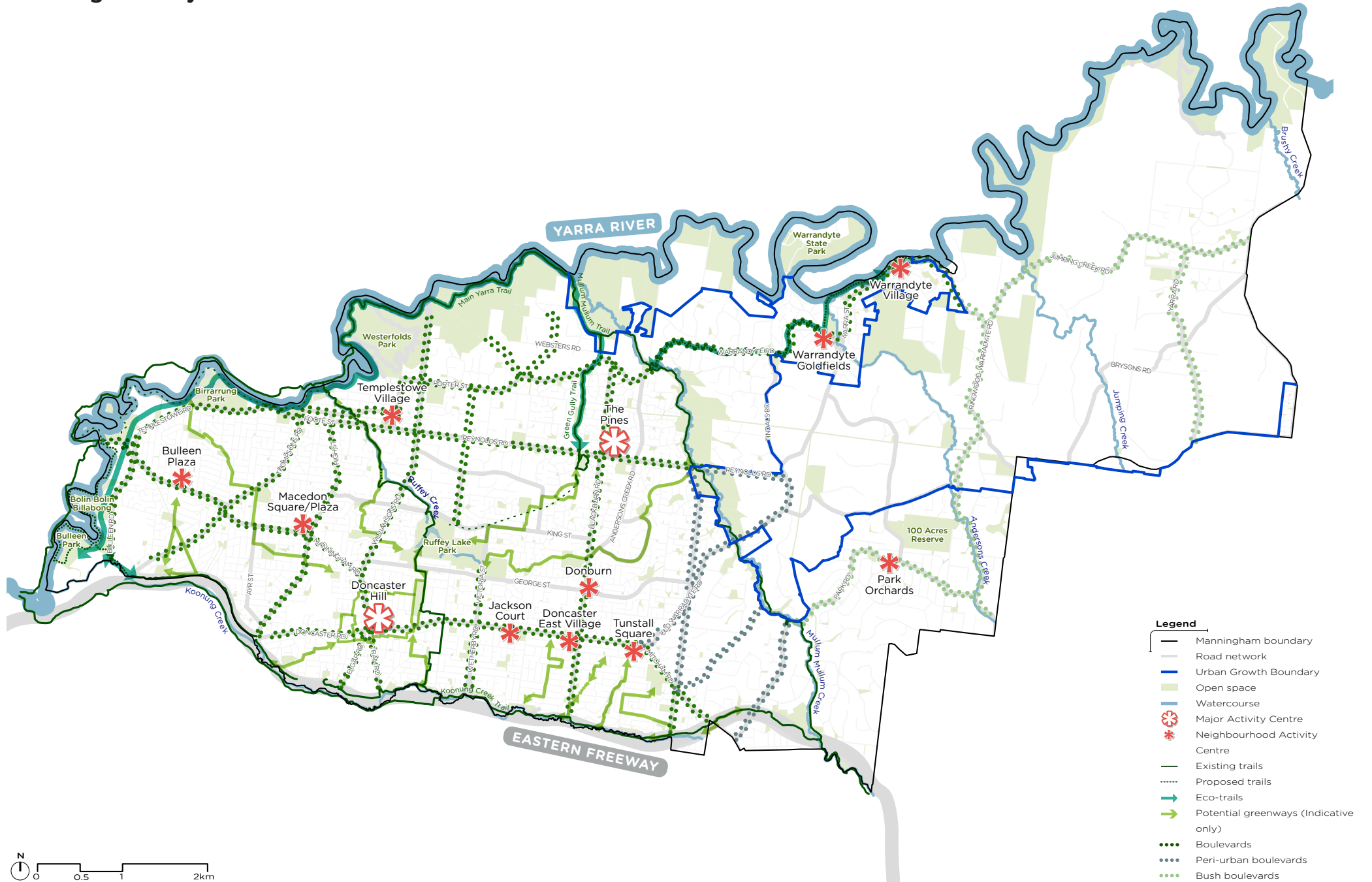


Figure 12. Greenways/green linear link, Thornbury

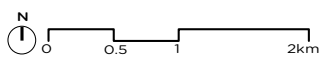


Figure 13. Malop Street Green Spine, Geelong

# Greening Our City Plan



- Legend**
- Manningham boundary
  - Road network
  - Urban Growth Boundary
  - Open space
  - Watercourse
  - ★ Major Activity Centre
  - ★ Neighbourhood Activity Centre
  - Existing trails
  - ⋯ Proposed trails
  - Eco-trails
  - Potential greenways (Indicative only)
  - Boulevards
  - Peri-urban boulevards
  - Bush boulevards





## 5. Sustainable Transport and Travel Mode Choice

### How can sustainable transport contribute to liveability?

The ability to access sustainable modes of transport, including walking, cycling, and public transport contribute to liveability by ensuring residents can access local shops, jobs, services, and community facilities, without reliance on a car.

Access to high frequency and various modes of public transport (potential future Suburban Rail Loop and high frequency bus routes) enables those without access to a car to travel to employment, education and social events. Good public transport access includes bus stops that are safe and conveniently located on the pedestrian network, are accessible for people with a disability and provide suitable amenity and weather protection.

Walking and cycling connections, supported by high quality streetscapes, infrastructure and amenity, contribute to positive impacts on wellbeing and in reducing social isolation.

High quality active and public transport connections are vital in creating a network of 20-minute neighbourhoods.

### Objectives

- O5.1** To promote walking and improved connectivity to key destinations.
- O5.2** To promote cycling through a well connected network to key destinations with improved bicycle infrastructure.
- O5.3** To provide a well connected and frequent public transport network across Manningham that is within walking distance of as many residents as possible.
- O5.4** To improve public transport connections across Manningham to employment, health and tertiary education precincts.
- O5.5** To ensure public transport stops are safe, inviting and provide greater amenity.
- O5.6** To ensure an appropriate amount of car parking is provided that has regard to the locality, land use densities, and access to other alternative transport modes.



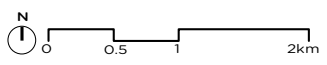
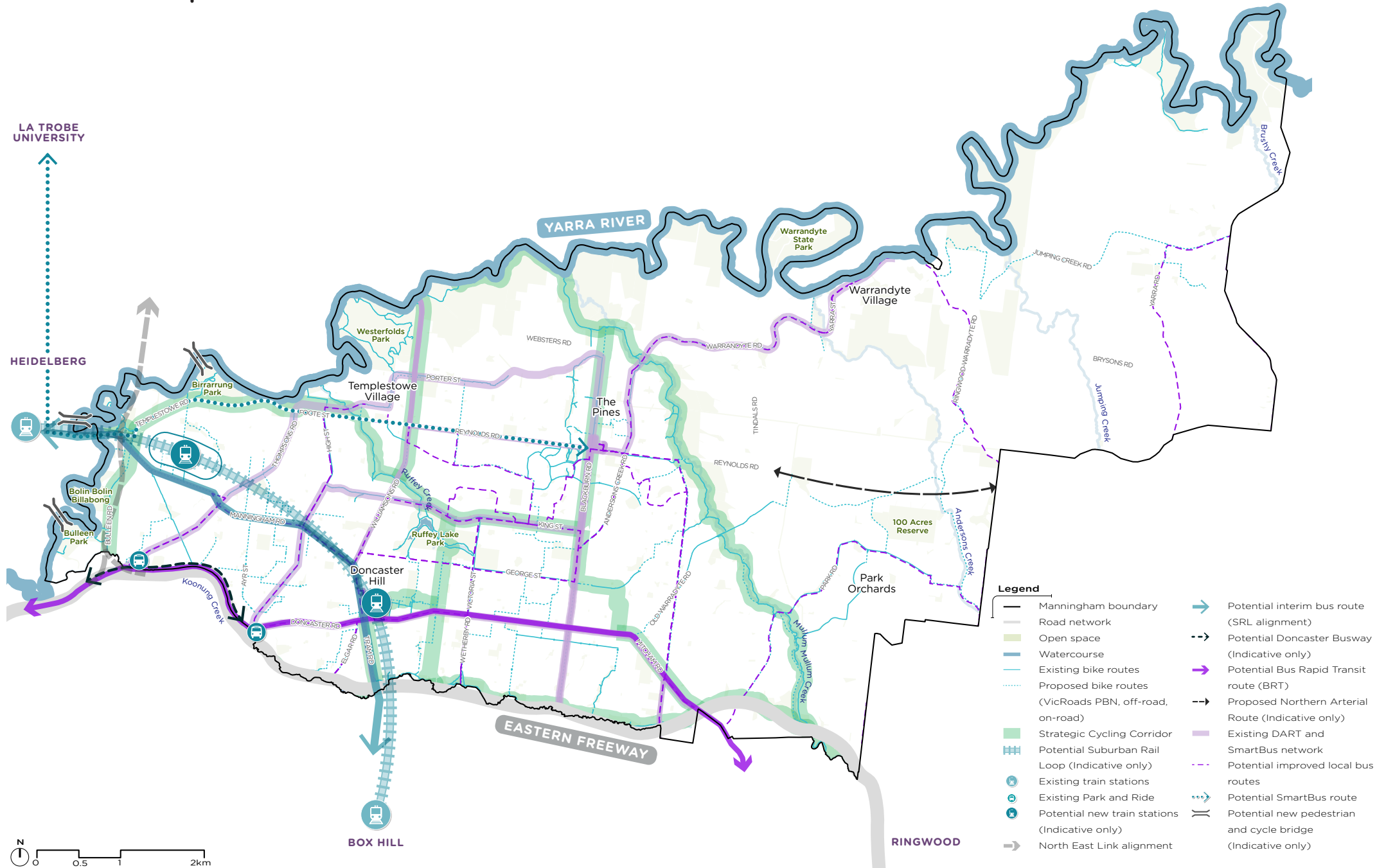
Figure 14. Melbourne Metro Tunnel - proposed design of Anzac Station



Figure 15. Gare de Lyon Diderot public transit station, Paris



# Sustainable Transport and Travel Mode Choice Plan



## 6. Building Social and Cultural Connections

### How can social and cultural connections contribute to liveability?

A network of community infrastructure and cultural facilities that are accessible to all is key to enhancing liveability. Facilities that meet the changing needs of the community, and are inclusive, multipurpose, intergenerational, flexible and accessible are essential to enhance community connection and future-proof community needs.

Community infrastructure is largely clustered in the south-west of Manningham. Co-locating facilities in well connected locations, such as near activity centres, will contribute to improved access and ensure that one trip can fulfill multiple purposes.

Manningham has a highly diverse community and combined history. Cultural assets are key to enriching social and cultural connections across Manningham. Placemaking plays a key role in community identity, creating community connectedness and creating vibrant places, albeit through place creation, art, play or storytelling. Continued collaboration with the Wurundjeri Woi Wurrung Corporation is also vital in building cultural connections and celebrating connection to Country.

### Objectives

- O6.1** To provide contemporary, fit-for-purpose community facilities that will service current and future populations, which are inclusive, accessible and within walking distance of as many residents as possible.
- O6.2** To create community hubs, with a focus on multipurpose/intergenerational facilities that are accessible to all.
- O6.3** To build partnerships with non-Council owned sporting and recreational facility providers to enable wider community access.
- O6.4** To collaborate with the Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation to identify opportunities to protect, enhance or reinstate cultural values throughout Manningham. Celebrate and build awareness of the rich Wurundjeri Woi-wurrung cultural heritage, in accordance with Manningham's Reconciliation Action Plan (RAP).
- O6.5** To facilitate and support opportunities for art, play and placemaking across Manningham to foster greater social/cultural connections and sense of place.
- O6.6** To strengthen recognition and preservation of Manningham's heritage and historical collections.

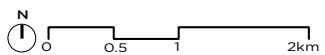
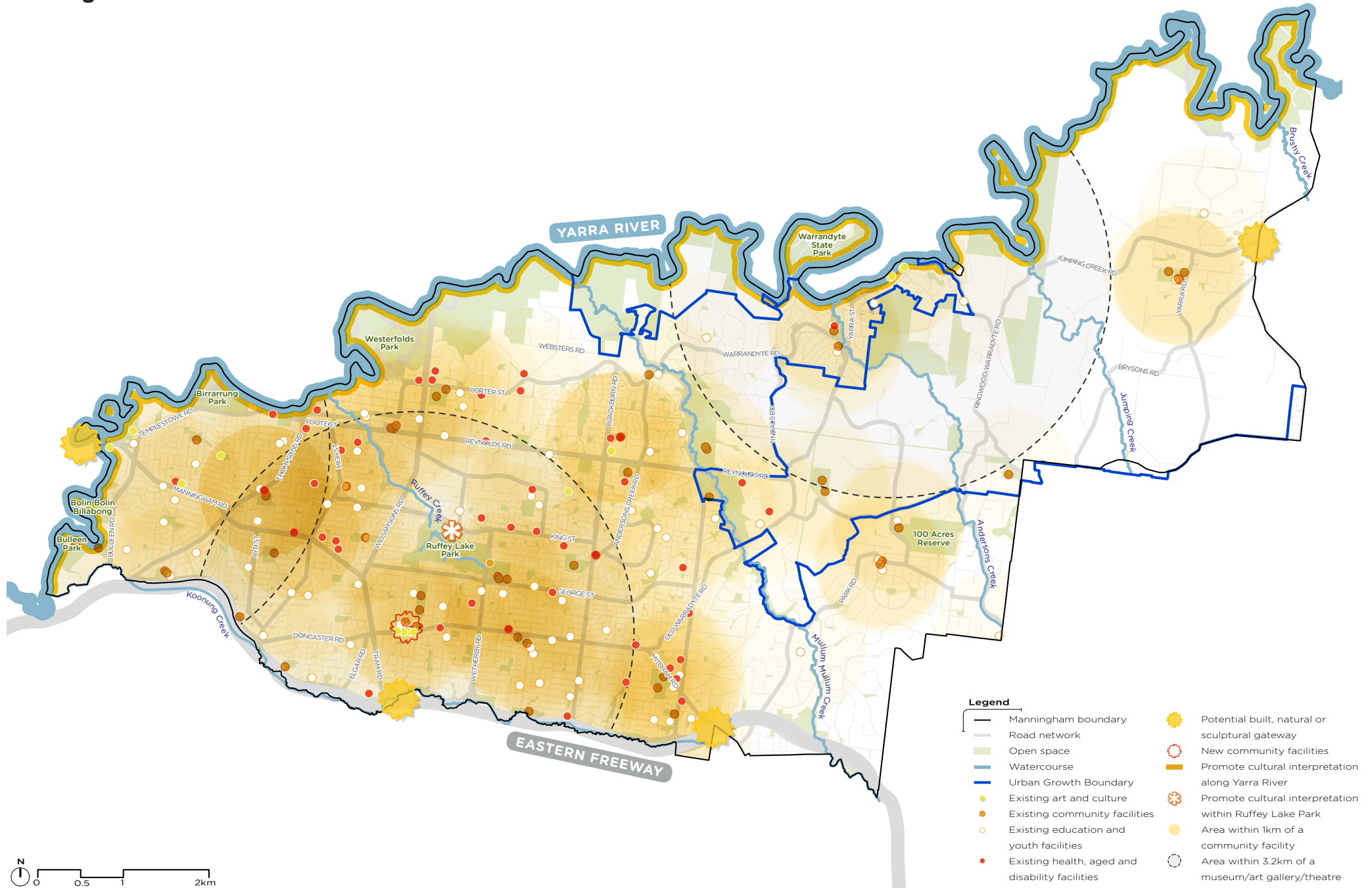


Figure 16. Glenroy Community Hub, Glenroy



Figure 17. Yindyamarra Sculpture Walk, Albury

# Building Social and Cultural Connections Plan



# PART D

## Neighbourhood Plans

The following chapter sets out the actions to enhance the liveability of each suburb over the next 20 years through 'Neighbourhood Plans.' The actions have been developed based on the assessment of each place against the liveability indicators, and how it can deliver on the Key Directions.

The Neighbourhood Plans group Manningham's suburbs in the following way:

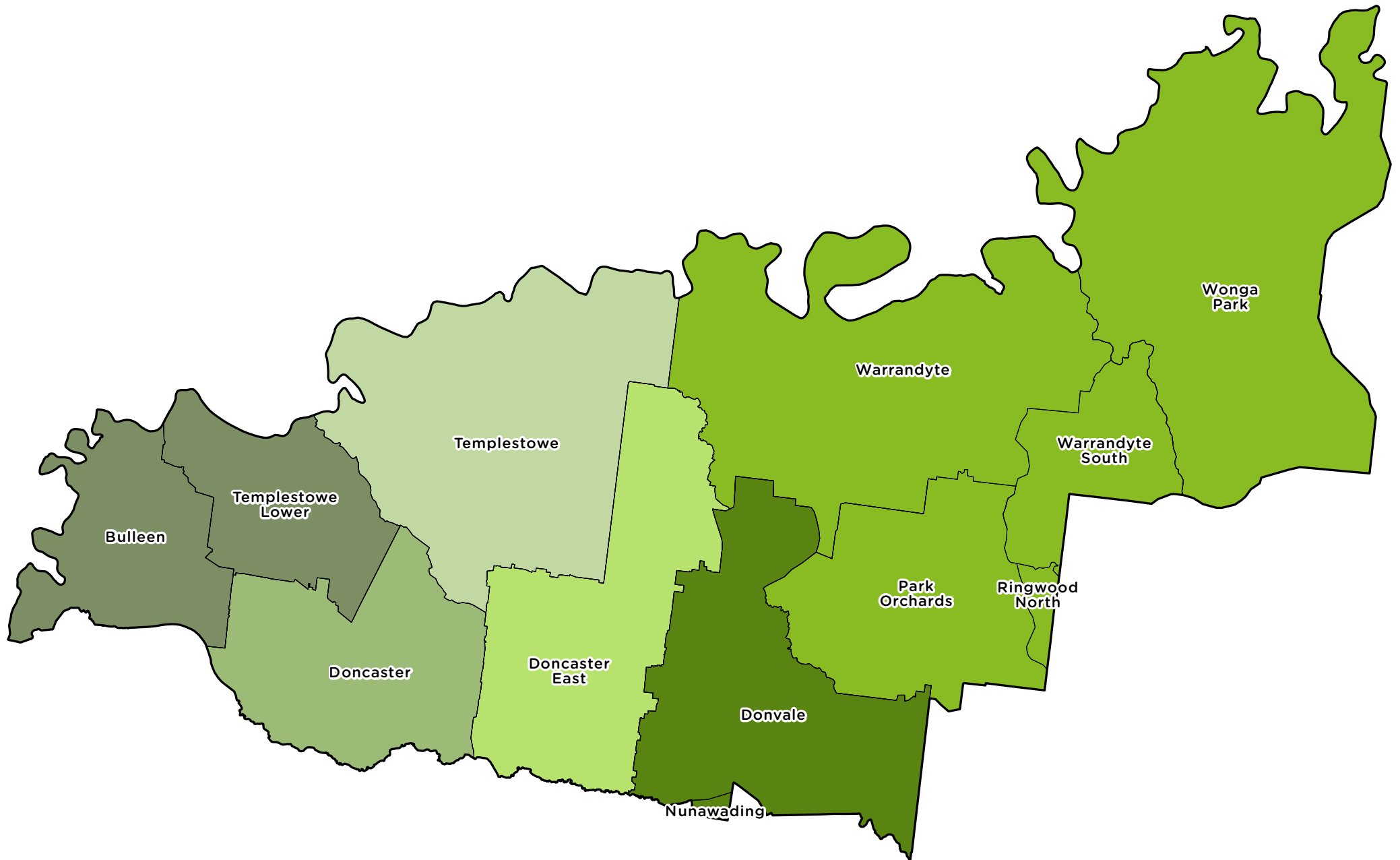
1. Doncaster
2. Doncaster East
3. Bulleen and Templestowe Lower
4. Templestowe
5. Donvale (which includes part of Nunawading)
6. Warrandyte, Wonga Park and Park Orchards (which includes Warrandyte South and Ringwood North)

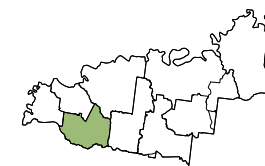
The vision for each neighbourhood is articulated through the six Key Directions. Some neighbourhood actions are shown across two plans.

### Neighbourhood boundaries

The LCS groups geographical locations into a series of neighbourhoods. In some cases, neighbourhoods include more than one suburb. This is because the character of the neighbourhood is not defined by suburb boundaries. Where statistics are referenced, the LCS follows Census statistical data groups as set by the Australian Bureau of Statistics (ABS).

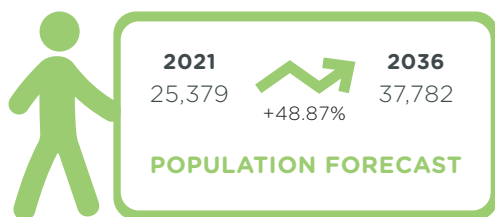






# Doncaster

## Fast Facts



## DWELLING TYPES



**49.7%**  
Single dwelling



**20.7%**  
Medium density

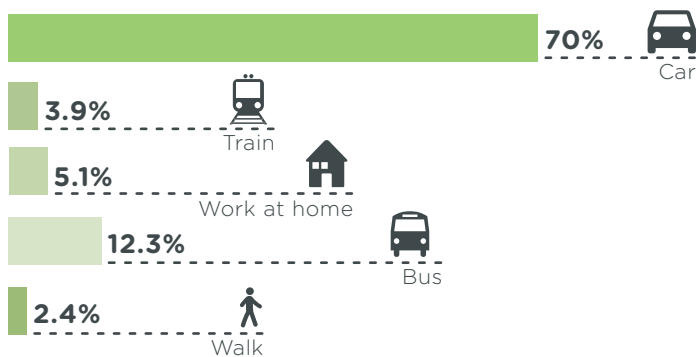


**16.1%**  
High density



**0.1%**  
Other

## JOURNEY TO WORK



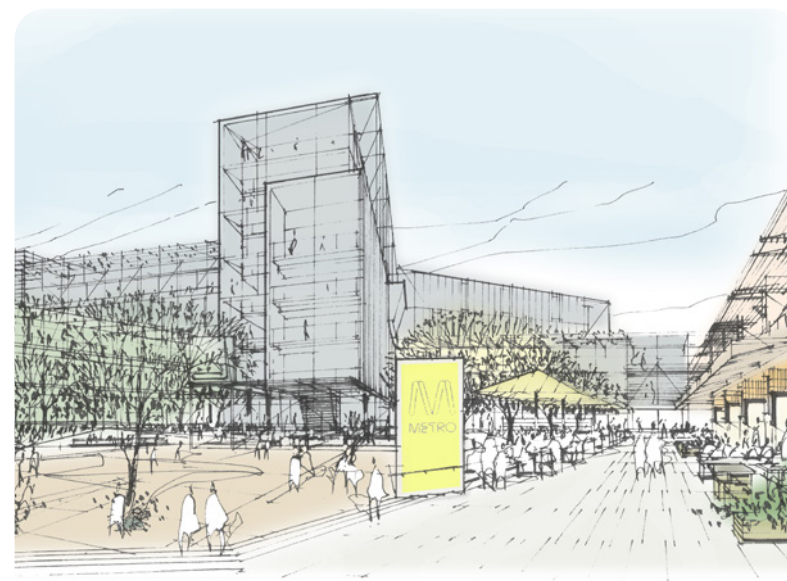
Source: .id, 2016-2021

## Vision

Doncaster and Doncaster Hill will be the heart of the City and continue to be Manningham's focus for growth. It will foster new employment opportunities, services, community facilities, lifelong education, cultural life, public transport access and sustainable, higher density living.

Doncaster will be characterised by excellence in the design of buildings, open spaces and streetscapes that support high levels of liveability, interaction, economic and social vitality, and environmental sustainability. The Suburban Rail Loop will drive investment and business growth in Doncaster Hill with clustered employment precincts created between Doncaster Hill and Bulleen.

Within Doncaster Hill, precincts will provide a mix of medium to higher density housing options, set in pedestrian-friendly, tree-lined streets with Ruffey Lake Park as a key regional destination.



Artist's impression of Doncaster Hill with potential underground station entrance, mixed use Civic and Education Precinct, 'eat street' and public space (vision image only).



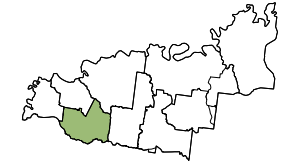
Figure 18. Melbourne Metro Tunnel - proposed design of Anzac Station



Figure 19. Eastland Shopping Centre - Town Square, Ringwood



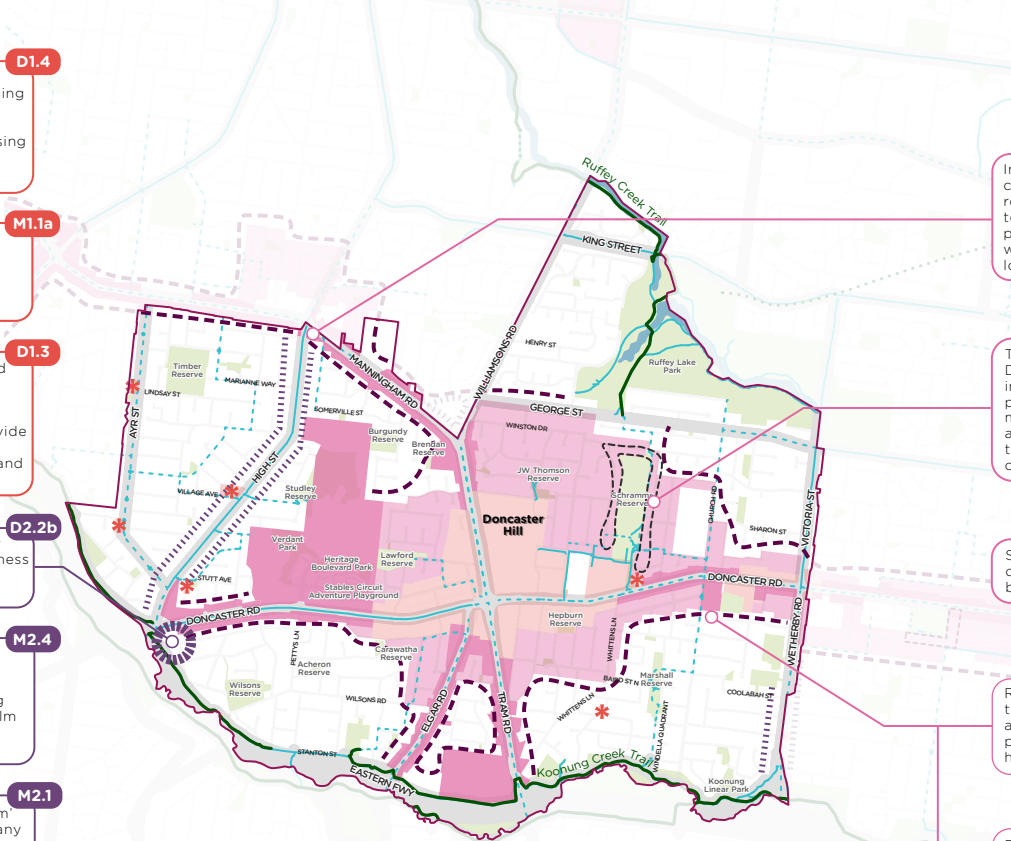
Figure 20. Proposed Hepburn Reserve design, Doncaster



## Doncaster Neighbourhood Plan - Activity Centres, Employment and Housing

Actions are shown across two plans. The first plan covers Vibrant Activity Centres, Thriving Employment, and Housing Choice and Distinct Communities. The second plan covers Greening Our City, Sustainable Transport and Travel Mode Choice, and Building Social and Cultural Connections.

- D1.4** Investigate the application of appropriate planning controls, including specific DDO schedules to activity centres, and land in multiple land ownership, to facilitate shoptop housing or office with sensitive transitions to adjacent residential areas.
- M1.1a** Prepare and implement a structure plan/master plan for each activity centre (as required) identifying built form opportunities and public realm improvements.
- D1.3** Engage with landowners in LACs and the VPA as part of encouraging the amalgamation of LAC lots and car parking in order to facilitate appropriate redevelopment - to provide a wider range of amenities for local residents, including shops, services and public space.
- D2.2b** Prepare a master plan and feasibility study for the development of a business precinct at the Doncaster 'Park and Ride' (without loss of car parking).
- M2.4** Support the night time economy in activity centres through vibrant 'eat streets,' greater land use mix and permeability, night time placemaking opportunities/events, and public realm lighting activation to increase perceptions of safety.
- M2.1** Establish a 'pop-up business program' to facilitate the short-term lease of any vacant commercial space (where applicable) by start-ups, small businesses, home-based businesses, creative industries, not-for-profit organisations, and social enterprises.
- M2.1a** Facilitate increasing the supply of coworking spaces.



- D3.1a** Investigate extending the growth corridor along key public transport routes as preferred locations for medium to high density and identify appropriate planning provisions and policies to guide well designed development within these locations.
- D3.1b** Through the preparation of the Doncaster Hill Framework Plan, investigate appropriate locations and planning provisions to accommodate medium density housing opportunities in areas surrounding open space (subject to further consideration and community consultation).
- D3.2** Support affordable housing in areas close to activity centres and/or serviced by public transport.
- D3.5a** Review the extent and application of the GRZ2 and DDO8-1 and identify appropriate planning provisions and policies to guide well designed future higher density development.
- D3.5b** Review the extent and application of the GRZ2, DDO8-2 and DDO-3 and identify appropriate planning provisions and policies to guide well designed future medium density development.

### Key Directions

- Vibrant Activity Centres
- Thriving Employment
- Housing Choice and Distinct Communities

### Legend

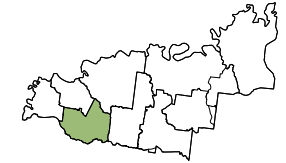
- Suburb boundary
- Road network
- Open space
- Watercourse
- Existing bike routes
- Proposed bike routes
- Existing trails
- Proposed trails
- Commercial uses

### Neighbourhood Actions

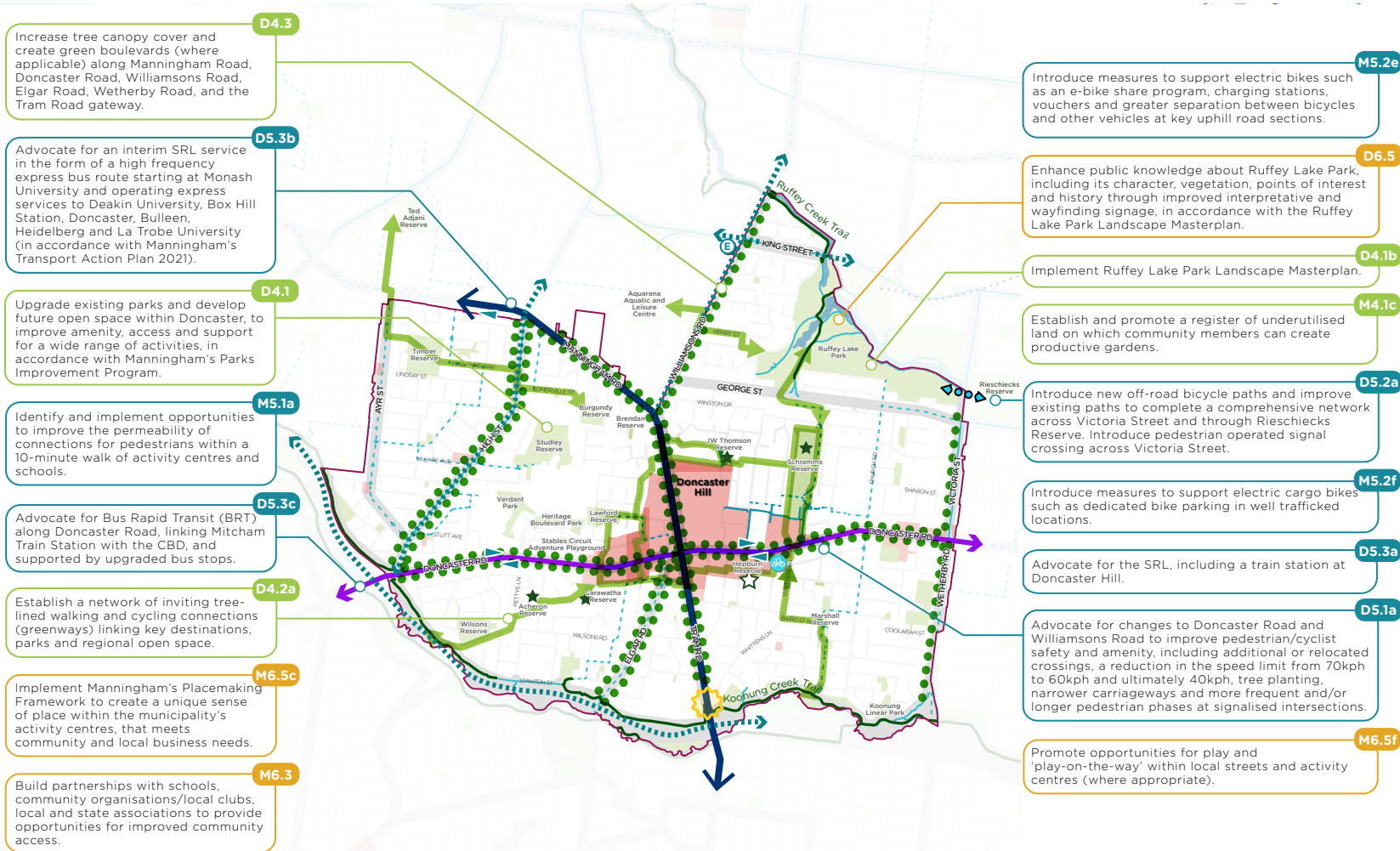
- ✳ Local Activity Centre redevelopment
- ✳ Park and Ride
- Existing high change areas
- Existing moderate to high change areas
- Investigative areas for extension of medium density housing
- Investigative areas for extension of growth corridor along main roads
- Investigative areas for medium density housing fronting urban open spaces

### Glossary

- AC - Activity Centre
- BRT - Bus Rapid Transit
- CIZ - Commercial 1 Zone
- CBD - Central Business District
- DDO - Design and Development Overlay
- GRZ2 - General Residential Zone, Schedule 2
- KPH - Kilometres Per Hour
- LAC - Local Activity Centre
- MC2 - Manningham City Square
- RGZ - Residential Growth Zone
- SRL - Suburban Rail Loop
- VPA - Victorian Planning Authority



# Doncaster Neighbourhood Plan - Greening, Transport, Social and Cultural Connections



**Key Directions**

- Greening our City
- Sustainable Transport and Travel Mode Choice
- Building Social and Cultural Connections

**Legend**

- Suburb boundary
- Road network
- Open space
- Watercourse
- Existing bike routes
- Proposed bike routes
- Existing trails
- Proposed trails
- Commercial uses

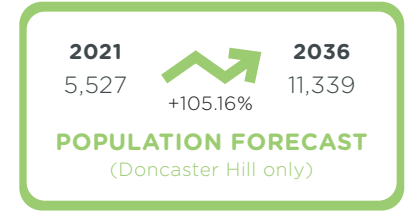
**Neighbourhood Actions**

- Park upgrades
- New park
- Greenways
- Boulevard landscape
- Public transport improvements
- Off-road bike path improvements
- Parkiteer
- E-Cargo bike sharing station
- Potential interim bus route (SRL alignment)
- Potential Bus Rapid Transit
- Bus stop improvements
- Gateways

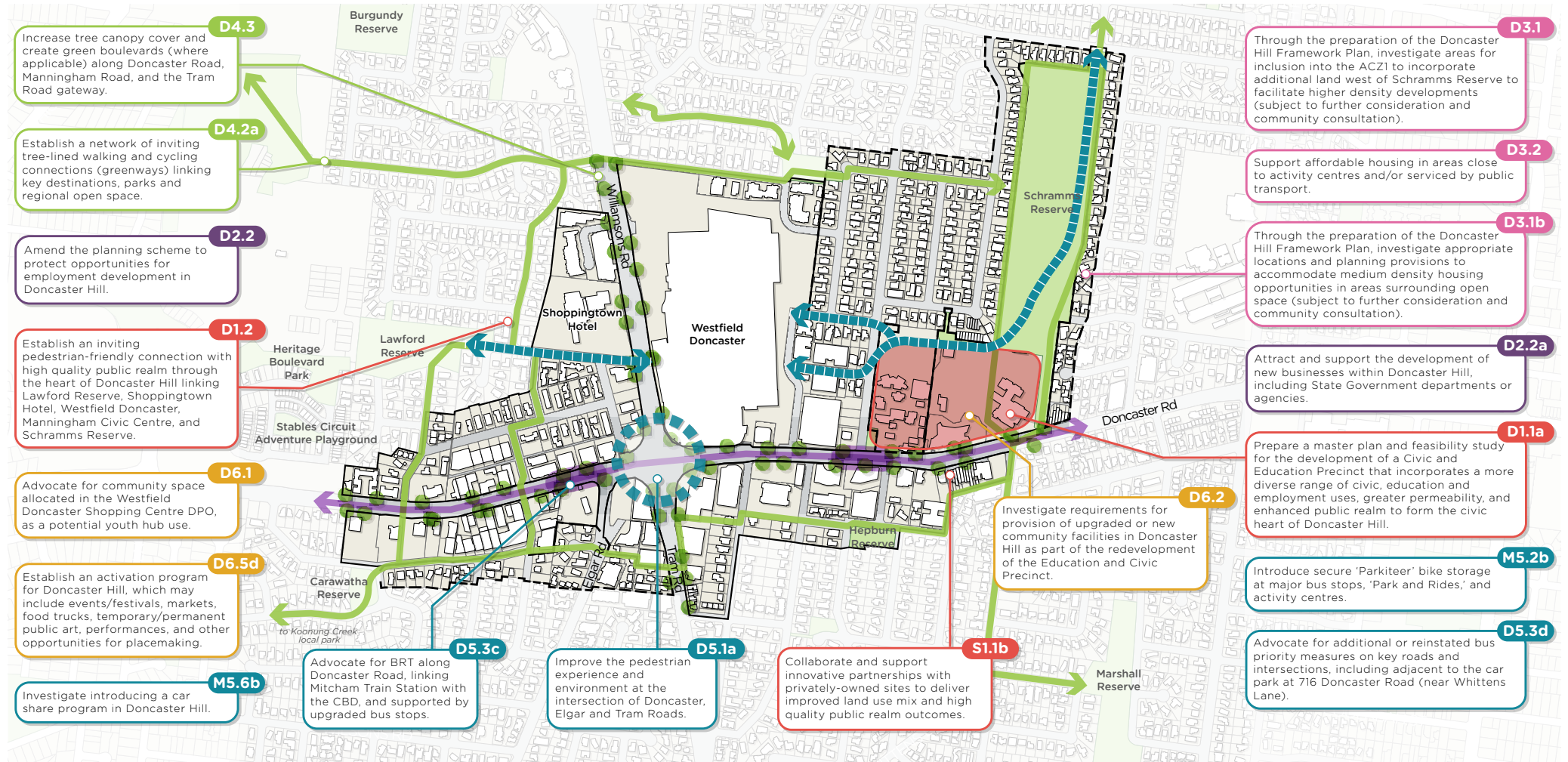
**Glossary**

- AC - Activity Centre
- BRT - Bus Rapid Transit
- C1Z - Commercial 1 Zone
- CBD - Central Business District
- DDO - Design and Development Overlay
- GRZ2 - General Residential Zone, Schedule 2
- KPH - Kilometres Per Hour
- LAC - Local Activity Centre
- MC2 - Manningham City Square
- RGZ - Residential Growth Zone
- SRL - Suburban Rail Loop
- VPA - Victorian Planning Authority





## Doncaster Hill Activity Centre Improvements

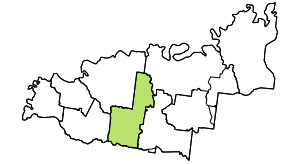


*This plan is highlighting aspirational and potential development opportunities only. The actions are subject to further investigation and testing in the form of future structure planning and masterplanning processes, and community and stakeholder engagement.*

- Legend**
- Existing buildings
  - Doncaster Hill Activity Centre area
  - Proposed extension of Activity Centre
  - Potential greenways (indicative only)

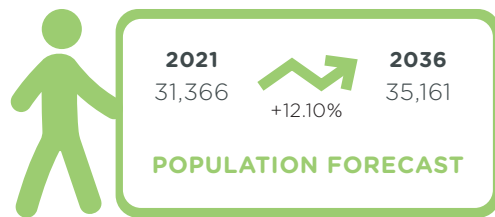
- Potential Bus Rapid Transit route
- Potential Bus Rapid Transit stop
- High quality pedestrian environment
- Civic and Education Precinct

- Glossary**
- ACZ1 - Activity Centre Zone 1
  - DPO - Development Plan Overlay



# Doncaster East

## Fast Facts



## DWELLING TYPES



**66.3%**  
Single dwelling



**29.7%**  
Medium density

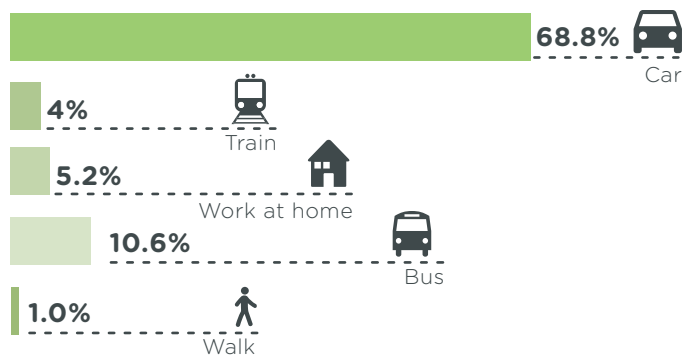


**3.4%**  
High density



**0.6%**  
Other

## JOURNEY TO WORK



Source: .id, 2016-2021

## Vision

Doncaster East will provide a range of lifestyle choices, including detached houses in leafy streets, and more compact and affordable housing close to a network of activity centres with distinct offerings.

Tunstall Square, Doncaster East Village, Jackson Court, Donburn, and The Pines activity centres will have a diverse range of shops, services and housing. They will be more vibrant places to visit with high quality public spaces, widened footpaths, seating, lighting, landscaping, placemaking opportunities and bicycle parking.

Medium and higher density housing will be located along Doncaster Road, Blackburn Road, Wetherby Road and within activity centres connected through a green boulevard. Improved public transport, cycle paths and greenways will better connect people, open spaces and places.



Artist's impression of Tunstall Square, with pedestrian friendly main street along Tunstall Road (vision image only).



Figure 21. Shoptop housing, NSW

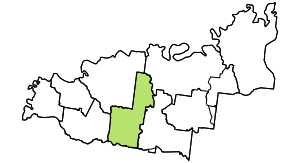


Figure 22. Pedestrian friendly mixed use main street environment (proposal), Glenfield, NSW



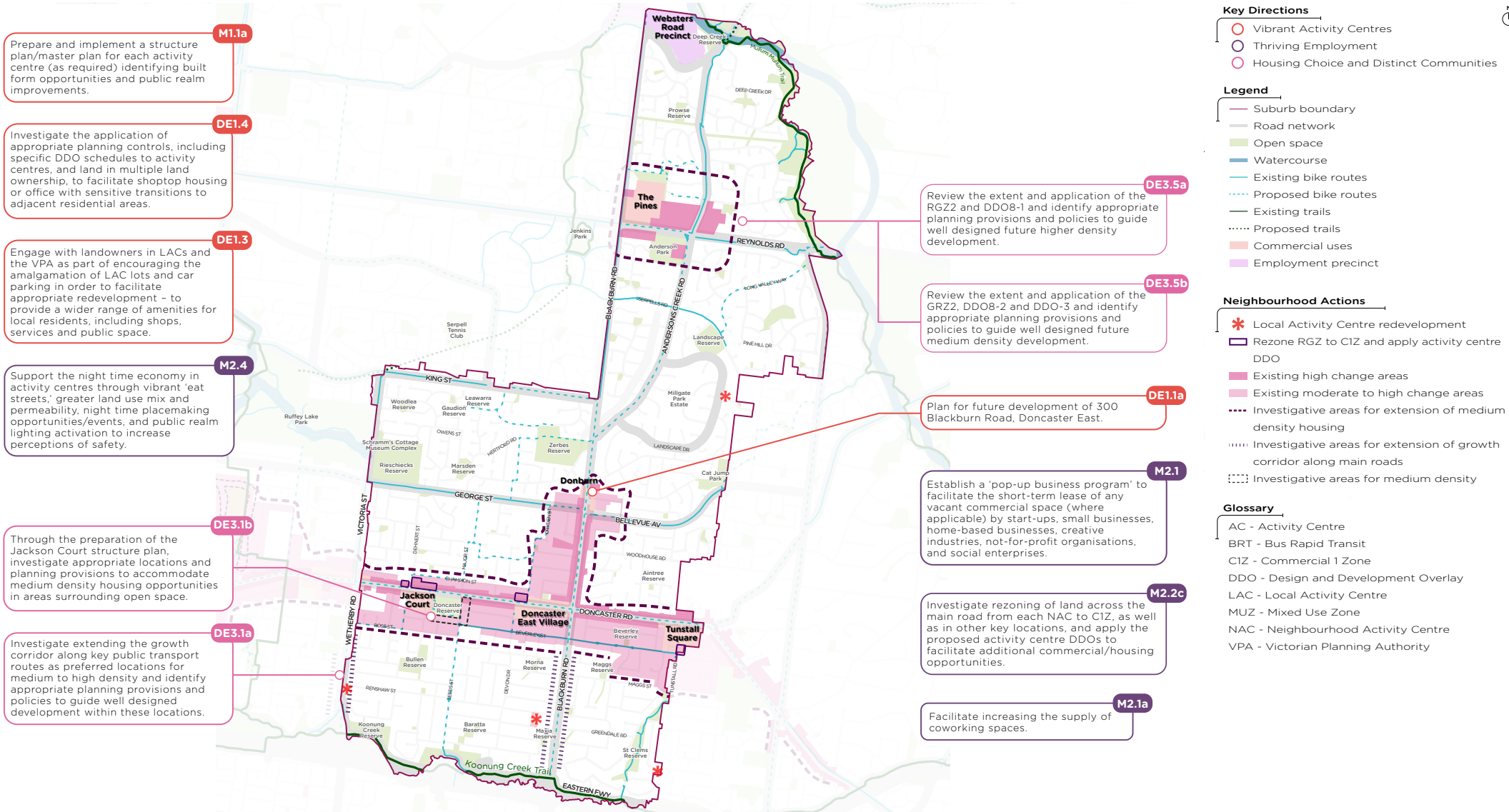
Figure 23. High quality boulevard and pedestrian environment, Lonsdale Street, Dandenong

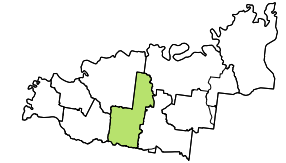




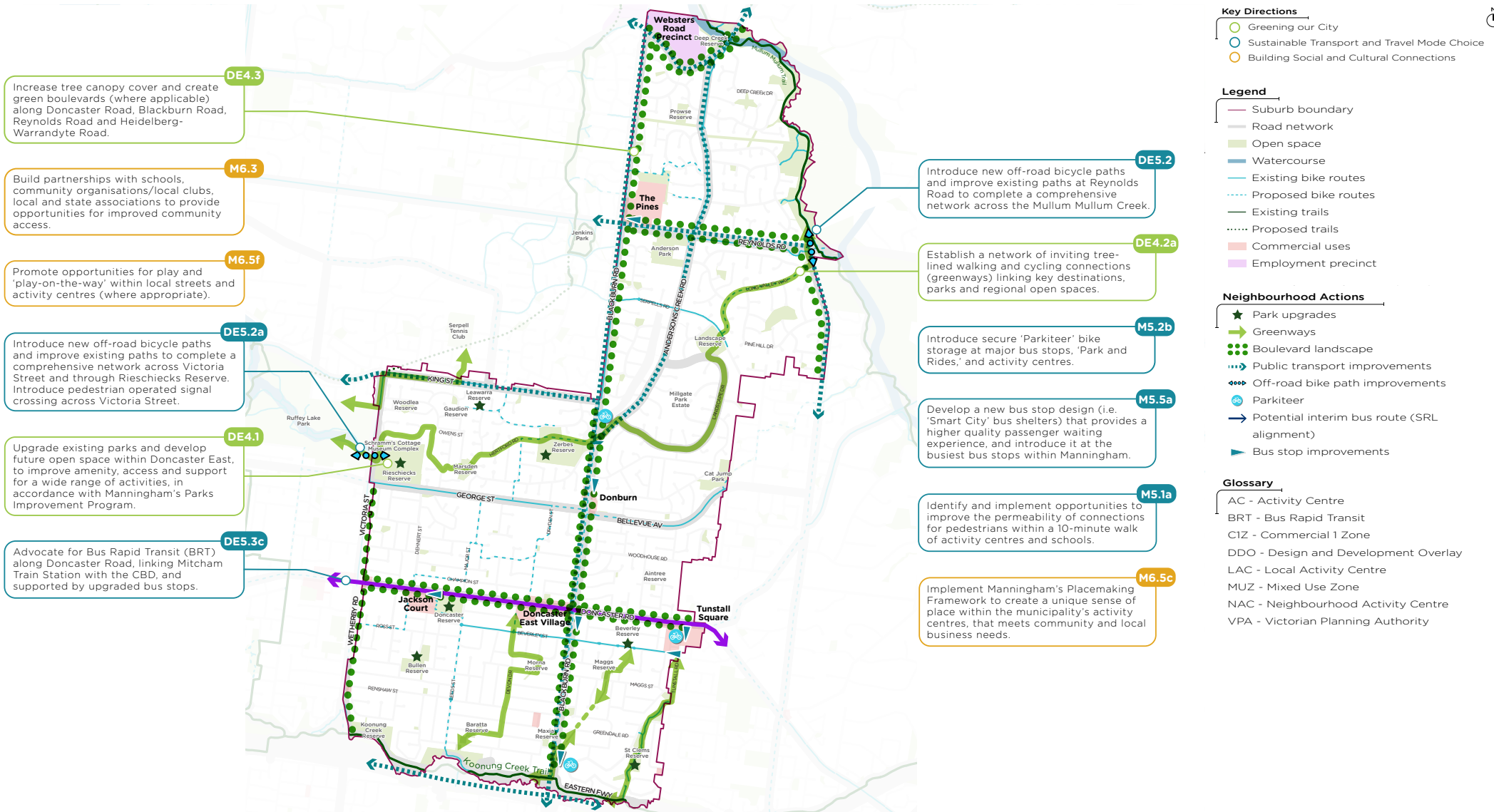
# Doncaster East Neighbourhood Plan - Activity Centres, Employment and Housing

Actions are shown across two plans. The first plan covers Vibrant Activity Centres, Thriving Employment, and Housing Choice and Distinct Communities. The second plan covers Greening Our City, Sustainable Transport and Travel Mode Choice, and Building Social and Cultural Connections.



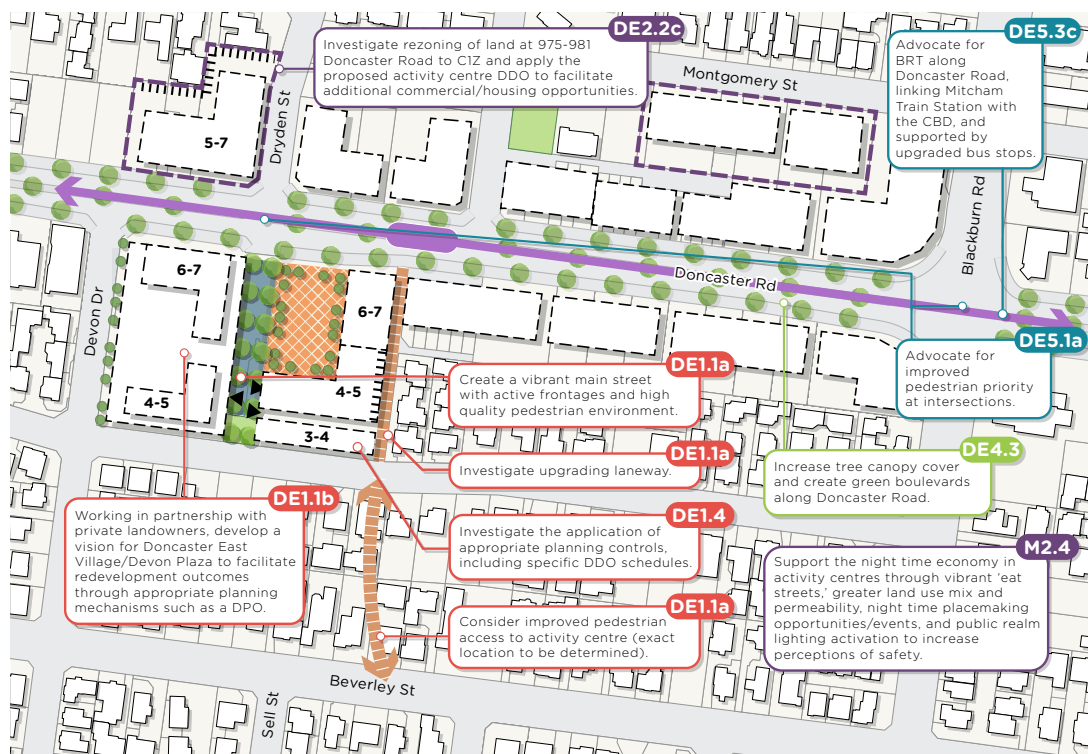


## Doncaster East Neighbourhood Plan - Greening, Transport, Social and Cultural Connections





## Doncaster East Village Activity Centre Improvements



Artist's impression of Doncaster East Village with green boulevard along Doncaster Road (vision image only).

This plan is highlighting aspirational and potential development opportunities only. The actions are subject to further investigation and testing in the form of future structure planning and masterplanning processes, and community and stakeholder engagement.

### Legend

- Existing buildings
- Potential buildings
- Potential town square
- Potential pedestrian lane
- Potential main street
- Potential vehicle entry
- Zoning/overlay recommendations
- 4-5** Indicative building height (storeys)
- Development to comply with Clause 55.04
- Potential Bus Rapid Transit route
- Potential Bus Rapid Transit stop

### Glossary

- BRT - Bus Rapid Transit
- C1Z - Commercial 1 Zone
- DDO - Design and Development Overlay
- DPO - Development Plan Overlay



## Tunstall Square Activity Centre Improvements



Artist's impression of Tunstall Square, with pedestrian friendly main street along Tunstall Road (vision image only).

This plan is highlighting aspirational and potential development opportunities only. The actions are subject to further investigation and testing in the form of future structure planning and masterplanning processes, and community and stakeholder engagement.

### Legend

- Existing buildings
- Potential buildings
- Potential town square
- Potential pedestrian lane
- Potential shared zone
- Potential main street
- Potential vehicle entry
- Zoning/overlay recommendations
- 4-5** Indicative building height (storeys)
- Potential Parkiteer
- Upgraded bus stops
- Potential Bus Rapid Transit route
- Potential Bus Rapid Transit stop

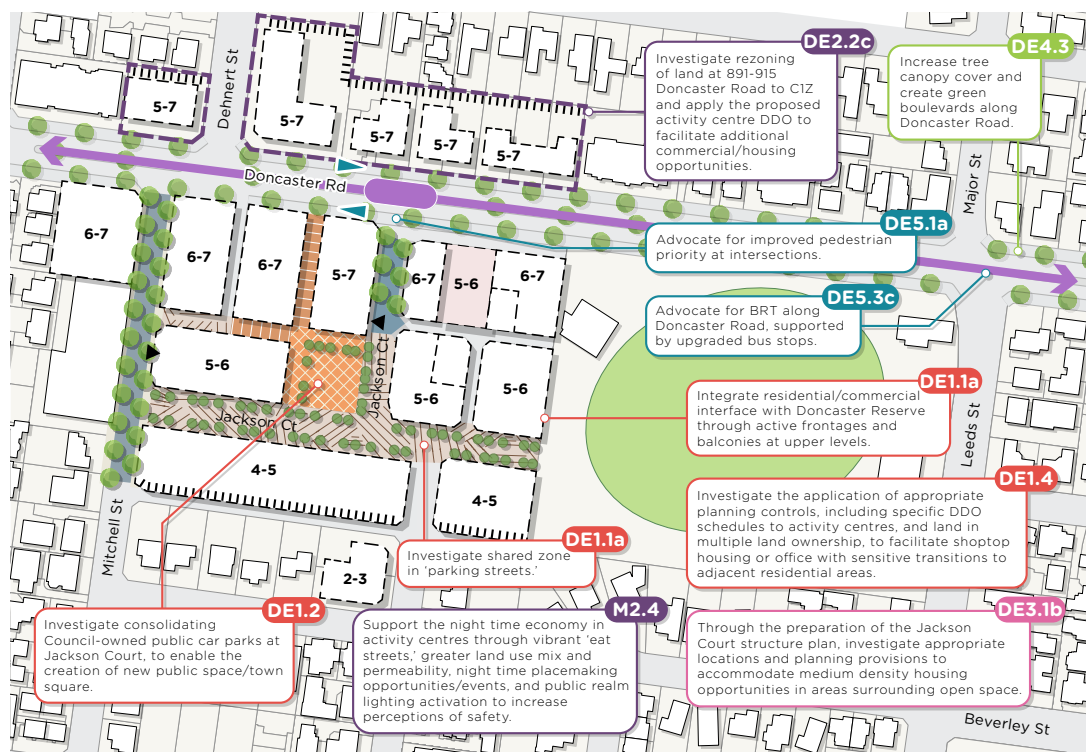
### Glossary

- BRT - Bus Rapid Transit
- DDO - Design and Development Overlay
- DPO - Development Plan Overlay





## Jackson Court Activity Centre Improvements



Artist's impression of Jackson Court, with shared street, wider pedestrian footpaths, landscaping and a town square (vision image only).

*This plan is highlighting aspirational and potential development opportunities only. The actions are subject to further investigation and testing in the form of future structure planning and masterplanning processes, and community and stakeholder engagement.*

### Legend

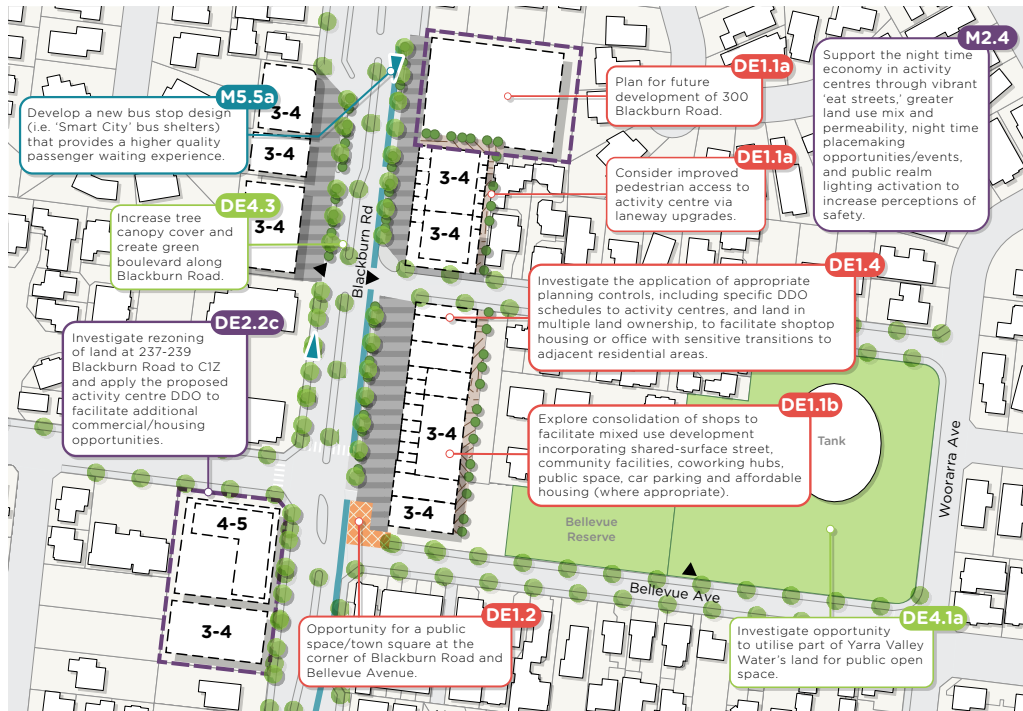
- Existing buildings
- Potential buildings
- Approved/under construction
- Potential town square
- Potential pedestrian lane
- Potential shared zone
- Potential main street
- Zoning/overlay recommendations
- 4-5** Indicative building height (storeys)
- Development to comply with Clause 55.04
- Upgraded bus stops
- Potential Bus Rapid Transit route
- Potential Bus Rapid Transit stop

### Glossary

- BRT - Bus Rapid Transit
- C1Z - Commercial 1 Zone
- DDO - Design and Development Overlay



## Donburn Activity Centre Improvements



## The Pines Activity Centre Improvements



*This plan is highlighting aspirational and potential development opportunities only. The actions are subject to further investigation and testing in the form of future structure planning and masterplanning processes, and community and stakeholder engagement.*

### Legend

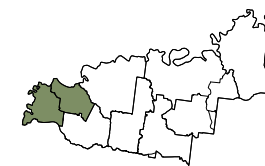
- Existing buildings
- Potential buildings
- Approved/under construction
- Existing bus lane
- Potential shared zone
- Potential main street
- Investigate shared parking zone
- Potential town square
- Potential vehicle entry
- Zoning/overlay recommendations
- 4-5** Indicative building height (storeys)

### Glossary

- C1Z - Commercial 1 Zone
- DDO - Design and Development Overlay
- DPO - Development Plan Overlay

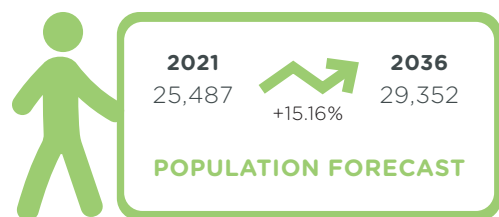






# Bulleen and Templestowe Lower

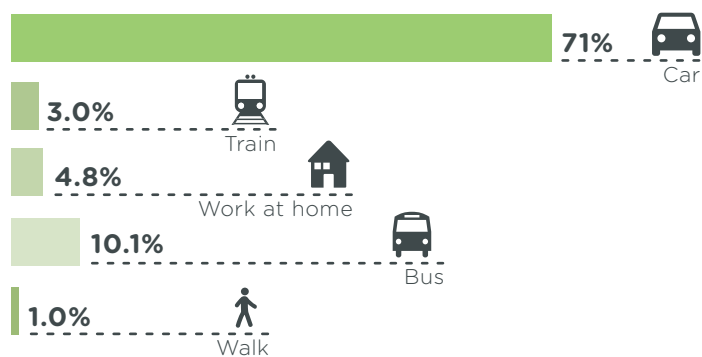
## Fast Facts



## DWELLING TYPES



## JOURNEY TO WORK



Source: .id, 2016-2021

## Vision

Bulleen and Templestowe Lower will be the multicultural and arts hub of Manningham. Existing recreational and cultural assets such as the Heide Museum of Modern Art and Yarra River environs will be celebrated with improved connections.

Bulleen and Templestowe Lower will support vibrant community life through activity centres that contribute to the arts and culture. Activity centres will become exciting locations to gather and do business, with new town squares and nearby parks.

More housing options in better serviced locations will improve access to services, daily needs and jobs. Local connectivity will also be enhanced through a network of greenways connecting the Yarra River, parks, residential areas and local centres.



Artist's impression of Bulleen - view over leafy green streets with continuous canopy cover and improved connections to the Yarra River (vision image only).



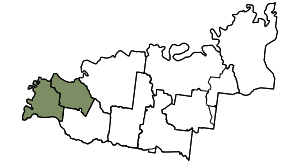
Figure 24. Greener pedestrian-friendly centres, Burwood Brickworks



Figure 25. Gateway sculpture - helmet, Bulleen. Credit: Cassandra Chilton and Tanya Court (2007), Manningham Art Collection

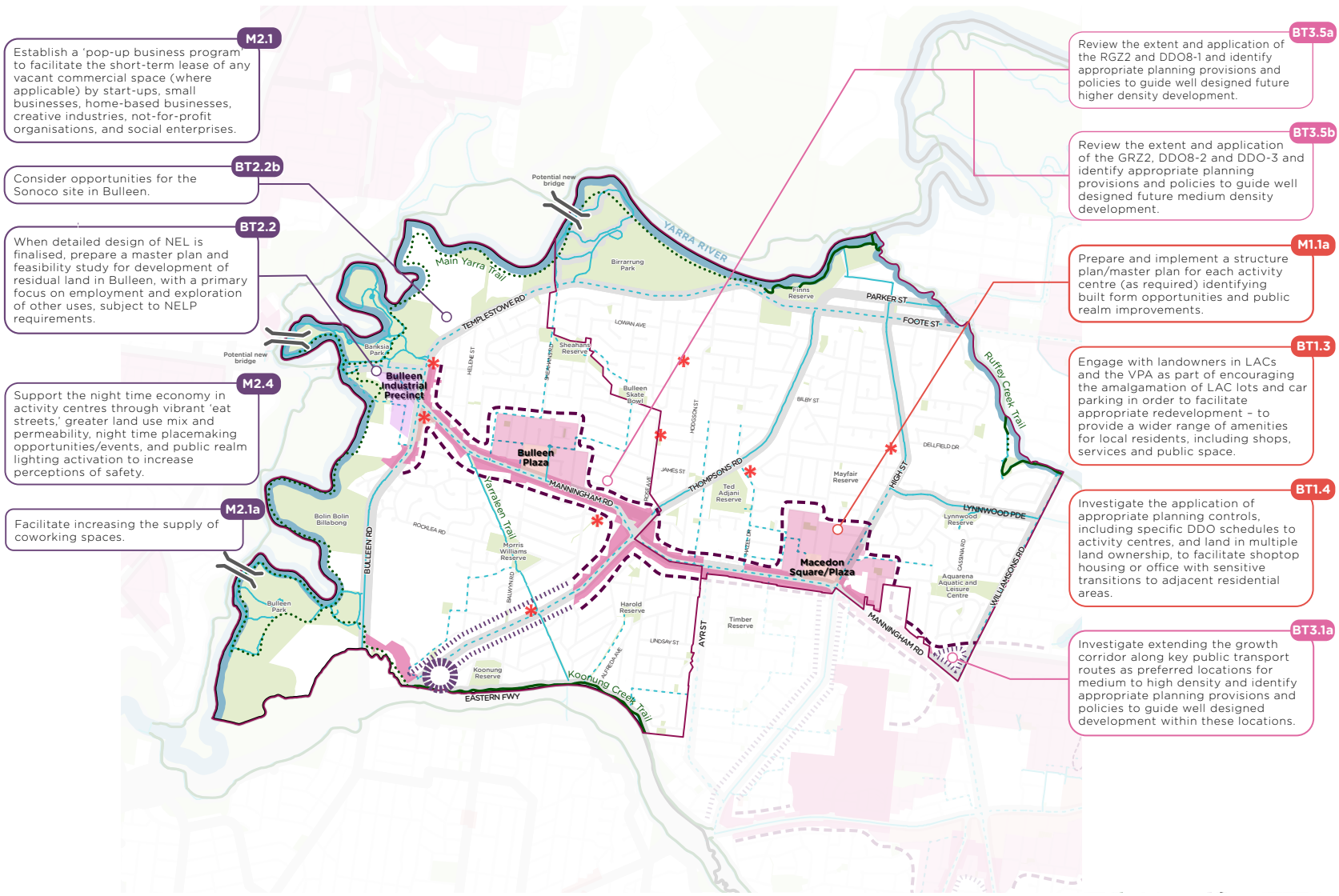


Figure 26. Manna Gum sculpture, Bulleen. Credit: Simon Horsburgh (2004), Manningham Art Collection



# Bulleen and Templestowe Lower Neighbourhood Plan - Activity Centres, Employment and Housing

Actions are shown across two plans. The first plan covers Vibrant Activity Centres, Thriving Employment, and Housing Choice and Distinct Communities. The second plan covers Greening Our City, Sustainable Transport and Travel Mode Choice, and Building Social and Cultural Connections.



**M2.1**  
Establish a 'pop-up business program' to facilitate the short-term lease of any vacant commercial space (where applicable) by start-ups, small businesses, home-based businesses, creative industries, not-for-profit organisations, and social enterprises.

**BT2.2b**  
Consider opportunities for the Sonoco site in Bulleen.

**BT2.2**  
When detailed design of NEL is finalised, prepare a master plan and feasibility study for development of residual land in Bulleen, with a primary focus on employment and exploration of other uses, subject to NELP requirements.

**M2.4**  
Support the night time economy in activity centres through vibrant 'eat streets,' greater land use mix and permeability, night time placemaking opportunities/events, and public realm lighting activation to increase perceptions of safety.

**M2.1a**  
Facilitate increasing the supply of coworking spaces.

**BT3.5a**  
Review the extent and application of the RGZ2 and DDO8-1 and identify appropriate planning provisions and policies to guide well designed future higher density development.

**BT3.5b**  
Review the extent and application of the GRZ2, DDO8-2 and DDO-3 and identify appropriate planning provisions and policies to guide well designed future medium density development.

**M1.1a**  
Prepare and implement a structure plan/master plan for each activity centre (as required) identifying built form opportunities and public realm improvements.

**BT1.3**  
Engage with landowners in LACs and the VPA as part of encouraging the amalgamation of LAC lots and car parking in order to facilitate appropriate redevelopment - to provide a wider range of amenities for local residents, including shops, services and public space.

**BT1.4**  
Investigate the application of appropriate planning controls, including specific DDO schedules to activity centres, and land in multiple land ownership, to facilitate shoptop housing or office with sensitive transitions to adjacent residential areas.

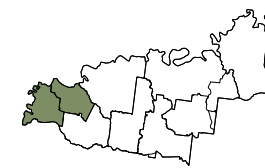
**BT3.1a**  
Investigate extending the growth corridor along key public transport routes as preferred locations for medium to high density and identify appropriate planning provisions and policies to guide well designed development within these locations.

- Key Directions**
- Vibrant Activity Centres
  - Thriving Employment
  - Housing Choice and Distinct Communities

- Legend**
- Suburb boundary
  - Road network
  - Open space
  - Watercourse
  - Existing bike routes
  - Proposed bike routes
  - Existing trails
  - Proposed trails
  - Commercial uses
  - Industrial precinct
  - Potential bridge
  - ↔ North East Link alignment (Indicative only)

- Neighbourhood Actions**
- ✳ Local Activity Centre redevelopment
  - ✳ Park and Ride
  - Existing high change areas
  - Existing moderate to high change areas
  - Investigative areas for extension of medium density housing
  - Investigative areas for extension of growth corridor along main roads

- Glossary**
- AC - Activity Centre
  - BRT - Bus Rapid Transit
  - DDO - Design and Development Overlay
  - GRZ2 - General Residential Zone, Schedule 2
  - LAC - Local Activity Centre
  - NAC - Neighbourhood Activity Centre
  - NEL - North East Link
  - RGZ - Residential Growth Zone
  - SRL - Suburban Rail Loop
  - VPA - Victorian Planning Authority



## Bulleen and Templestowe Lower Neighbourhood Plan - Greening, Transport, Social and Cultural Connections

**M6.5c**  
Implement Manningham's Placemaking Framework to create a unique sense of place within the municipality's activity centres, that meets community and local business needs.

**BT6.5a**  
Develop a program of public artworks, which may include art at key public spaces, creation of sculpture parks, as well as arts/cultural trails.

**M6.5b**  
Introduce new gateway features (built, natural or sculptural) at key locations across Manningham.

**BT5.0**  
Work in partnership with the North East Link Project to ensure positive urban design outcomes along the interface of the North East Link alignment, in accordance with the Project's Urban Design Strategy (March 2020).

**BT5.3a**  
Advocate for the SRL, including a train station at Bulleen.

**BT5.3b**  
Advocate for an interim SRL service in the form of a high frequency express bus route starting at Monash University and operating express services to Deakin University, Box Hill Station, Doncaster, Bulleen, Heidelberg and La Trobe University (in accordance with Manningham's Transport Action Plan 2021).

**BT5.3c**  
Advocate for Bus Rapid Transit (BRT) along Doncaster Road, linking Mitcham Train Station with the CBD.

**M5.5a**  
Develop a new bus stop design (i.e. 'Smart City' bus shelters) that provides a higher quality passenger waiting experience, and introduce it at the busiest bus stops within Manningham.

**BT4.2b**  
Upgrade walking and cycling connections linking parks and the Yarra River corridor (eco-trails).

**BT4.1a**  
Create new parks in urban residential areas, including the HM, Clause Seed farm site and Templestowe Soccer Pitches.

**BT4.1**  
Upgrade existing parks and develop future open space within Bulleen and Templestowe Lower, to improve amenity, access and support for a wide range of activities, in accordance with Manningham's Parks Improvement Program.

**BT6.4a**  
Acknowledge that Manningham is located on the traditional homelands of the Wurundjeri Woi-wurrung people and celebrate connection to Country, including all waterways.

**BT6.4b**  
Establish a series of attractions, recreation facilities and cultural interpretation material along the Yarra River.

**BT5.4**  
Advocate for a new SmartBus route connecting Bulleen, Templestowe and Doncaster East (The Pines) with Heidelberg and La Trobe University.

**M5.1a**  
Identify and implement opportunities to improve the permeability of connections for pedestrians within a 10-minute walk of activity centres and schools.

**M5.2e**  
Introduce measures to support electric bikes such as an e-bike share program, charging stations, vouchers and greater separation between bicycles and other vehicles at key uphill road sections.

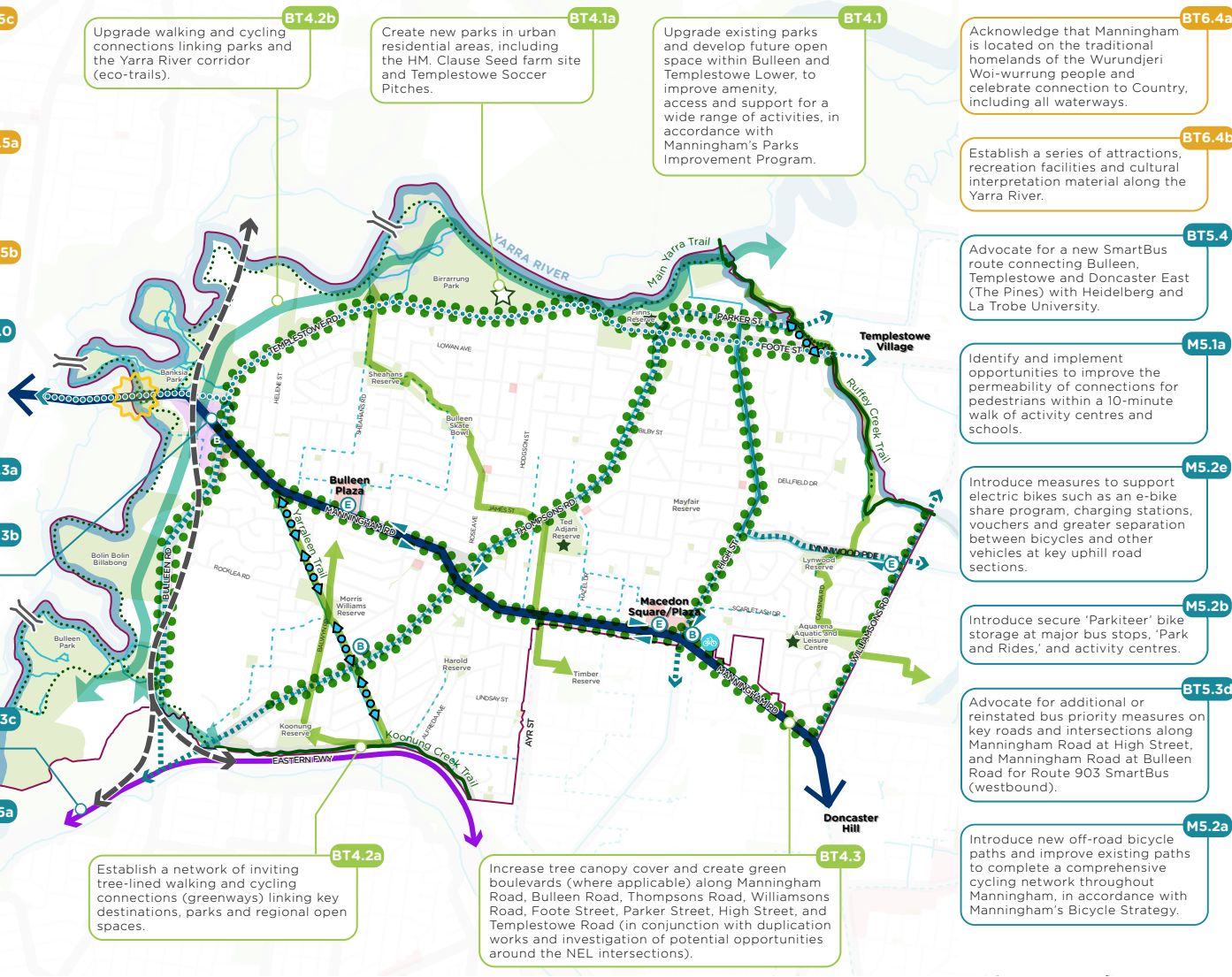
**M5.2b**  
Introduce secure 'Parkiteer' bike storage at major bus stops, 'Park and Rides,' and activity centres.

**BT5.3d**  
Advocate for additional or reinstated bus priority measures on key roads and intersections along Manningham Road at High Street, and Manningham Road at Bulleen Road for Route 903 SmartBus (westbound).

**M5.2a**  
Introduce new off-road bicycle paths and improve existing paths to complete a comprehensive cycling network throughout Manningham, in accordance with Manningham's Bicycle Strategy.

**BT4.2a**  
Establish a network of inviting tree-lined walking and cycling connections (greenways) linking key destinations, parks and regional open spaces.

**BT4.3**  
Increase tree canopy cover and create green boulevards (where applicable) along Manningham Road, Bulleen Road, Thompsons Road, Williamsons Road, Foote Street, Parker Street, High Street, and Templestowe Road (in conjunction with duplication works and investigation of potential opportunities around the NEL intersections).



**Key Directions**

- Greening our City
- Sustainable Transport and Travel Mode Choice
- Building Social and Cultural Connections

**Legend**

- Suburb boundary
- Road network
- Open space
- Watercourse
- Existing bike routes
- Proposed bike routes
- Existing trails
- Proposed trails
- Commercial uses
- Industrial precinct
- Potential bridge
- North East Link alignment (Indicative only)

**Neighbourhood Actions**

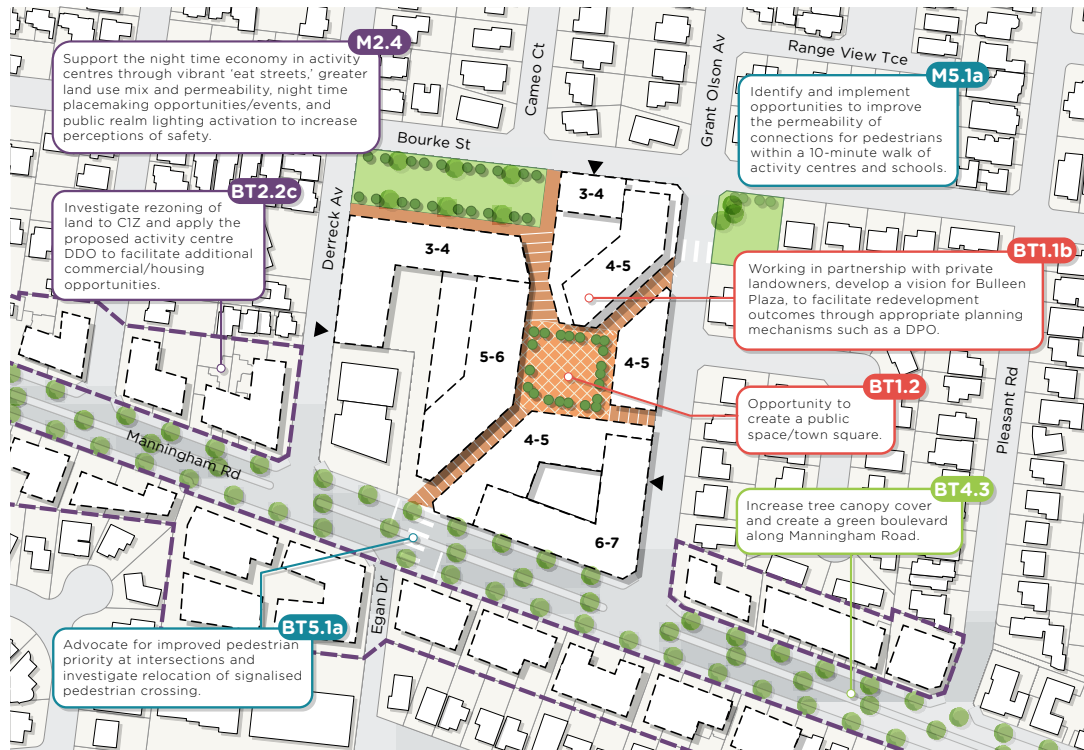
- Park upgrades
- New park
- Greenways
- Eco-trail
- Boulevard landscape
- Public transport improvements
- Off-road bike path improvements
- Parkiteer
- E-Cargo bike sharing station
- Potential interim bus route (SRL alignment)
- New SmartBus route
- Bus priority measures
- Bus stop improvements
- Potential Bus Rapid Transit
- Gateways

**Glossary**

- AC - Activity Centre
- BRT - Bus Rapid Transit
- DDO - Design and Development Overlay
- GRZ2 - General Residential Zone, Schedule 2
- LAC - Local Activity Centre
- NAC - Neighbourhood Activity Centre
- NEL - North East Link
- RGZ - Residential Growth Zone
- SRL - Suburban Rail Loop
- VPA - Victorian Planning Authority



## Bulleen Plaza Activity Centre Improvements



Proposal for Northcote Plaza Shopping Centre with community facilities, residential development and public space.

*This plan is highlighting aspirational and potential development opportunities only. The actions are subject to further investigation and testing in the form of future structure planning and masterplanning processes, and community and stakeholder engagement.*

### Legend

- Existing buildings
- Potential buildings
- Potential town square
- Potential pedestrian lane

- Potential vehicle entry
- Zoning/overlay recommendations
- 4-5** Indicative building height (storeys)

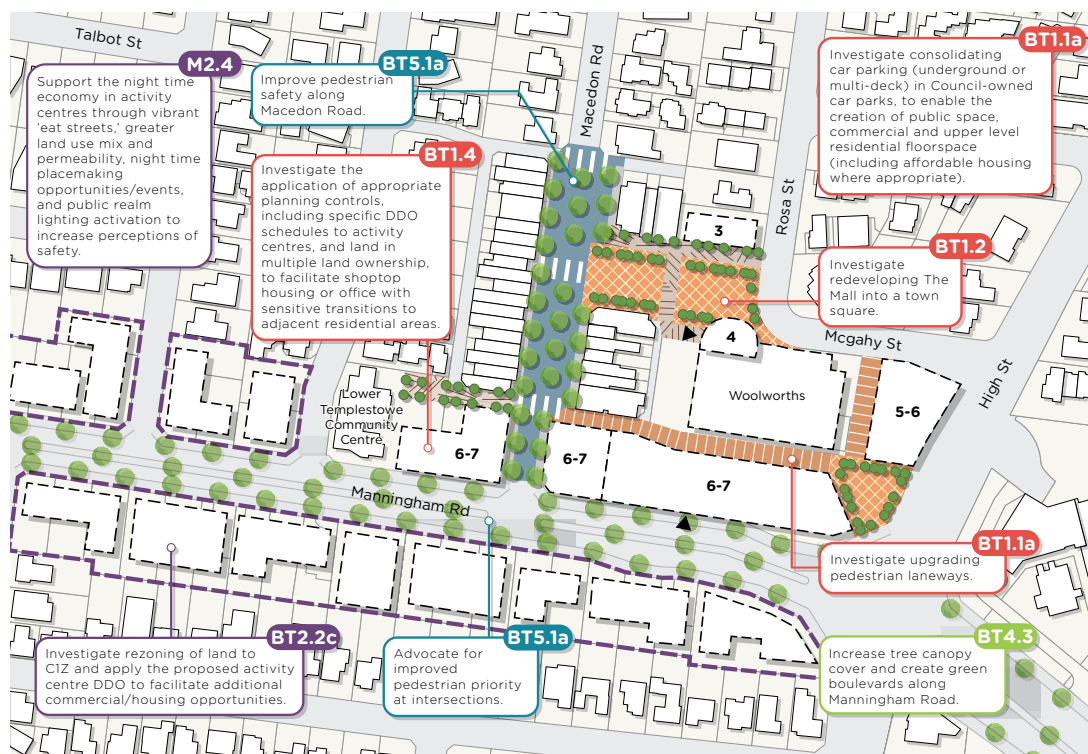
### Glossary

- DPO - Development Plan Overlay





## Macedon Square/Plaza Activity Centre Improvements



Artist's impression of Macedon Square, with town square, alfresco dining, shoptop housing and apartments (vision image only).

*This plan is highlighting aspirational and potential development opportunities only. The actions are subject to further investigation and testing in the form of future structure planning and masterplanning processes, and community and stakeholder engagement.*

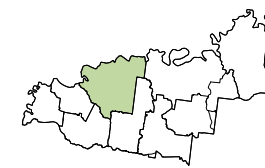
### Legend

- Existing buildings
- Potential buildings
- Potential town square
- Potential pedestrian lane
- Potential shared zone
- Potential main street
- Potential vehicle entry
- Zoning/overlay recommendations
- Indicative building height (storeys)

### Glossary

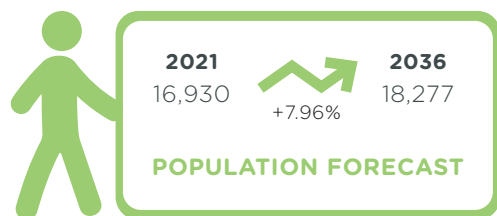
DDO - Design and Development Overlay





# Templestowe

## Fast Facts



## DWELLING TYPES



**66.3%**  
Single dwelling



**29.7%**  
Medium density

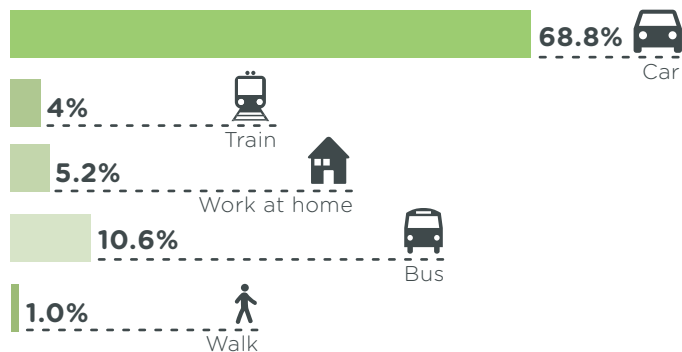


**3.4%**  
High density



**0.6%**  
Other

## JOURNEY TO WORK



Source: .id, 2016-2021

## Vision

Templestowe will retain its village feel and will continue to be a unique local hub in a picturesque, leafy setting. Main streets surrounding the village will be pedestrian-focused and tree-lined.

Open spaces along the Yarra River corridor and those that extend into residential areas, such as the Ruffey Creek Trail and Mullum Mullum Trail, will be better connected and enhanced with native landscaping. Nature-based visitation will be a focus.

The surrounding residential areas will contain new footpaths, connected cycle routes and greenways. Housing will remain low scale with a focus on high quality natural materials that complement the surrounding landscape.



Artist's impression of Templestowe Village, with improved public space and a more pedestrian friendly James Street (vision image only).



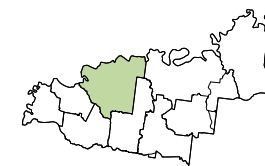
Figure 27. Townhouses with high quality materials, Alphington



Figure 28. Shoptop housing, Eltham

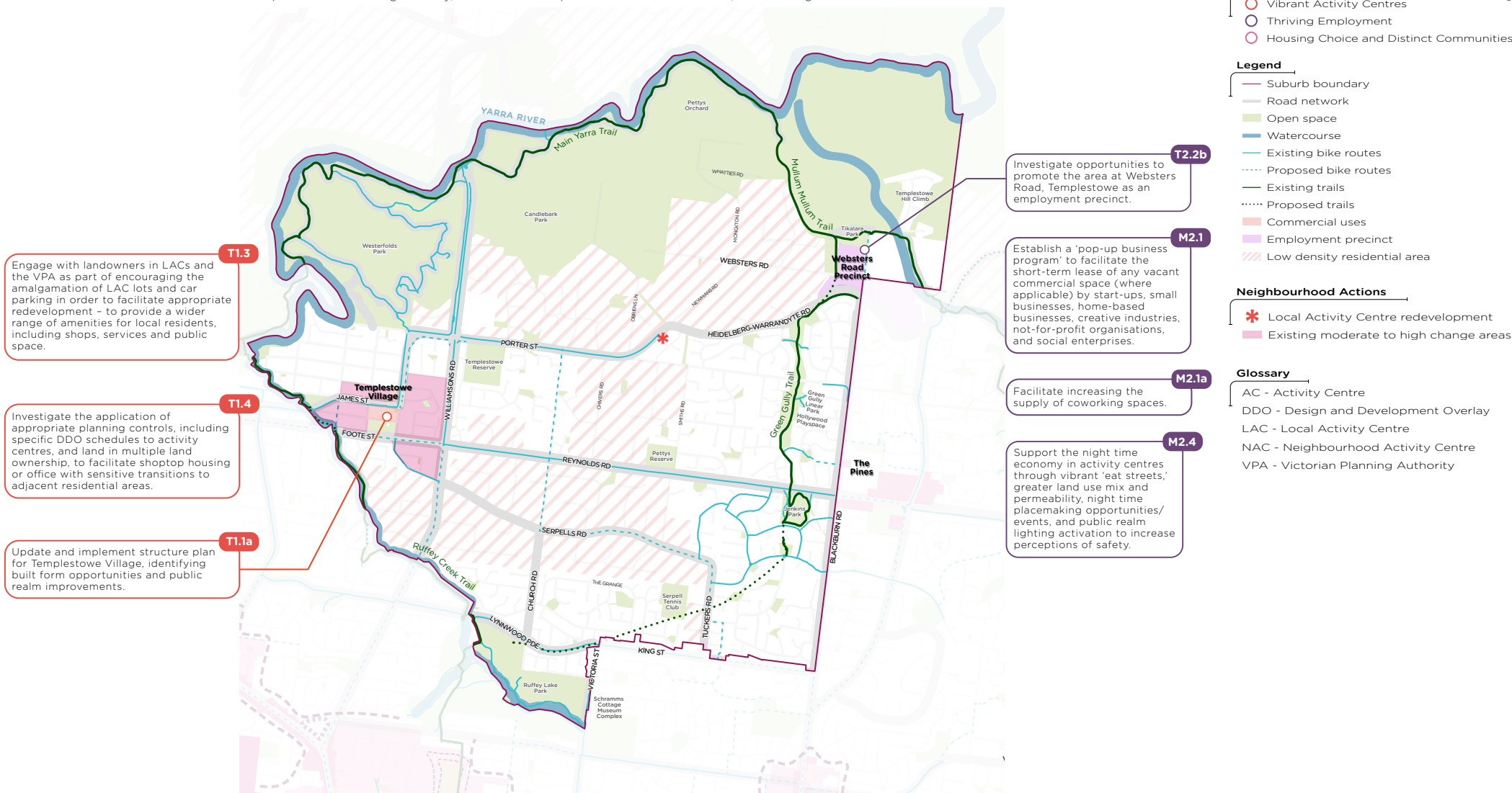


Figure 29. High quality landscaping at Finns Reserve

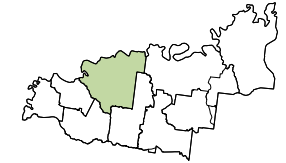


## Templestowe Neighbourhood Plan - Activity Centres, Employment and Housing

Actions are shown across two plans. The first plan covers Vibrant Activity Centres, Thriving Employment, and Housing Choice and Distinct Communities. The second plan covers Greening Our City, Sustainable Transport and Travel Mode Choice, and Building Social and Cultural Connections.







## Templestowe Neighbourhood Plan - Greening, Transport, Social and Cultural Connections

**T5.3d**  
Advocate for additional or reinstated bus priority measures on Williamsons Road and Fitzsimons Lane at Porter Street intersection.

**T4.1b**  
Investigate various Westerfolds Park actions and upgrades. See Action Plan for further detail.

**T6.5a**  
Develop a program of public artworks, which may include art at key public spaces, creation of sculpture parks, as well as arts/cultural trails with a focus along the Yarra River corridor and within Templestowe Village.

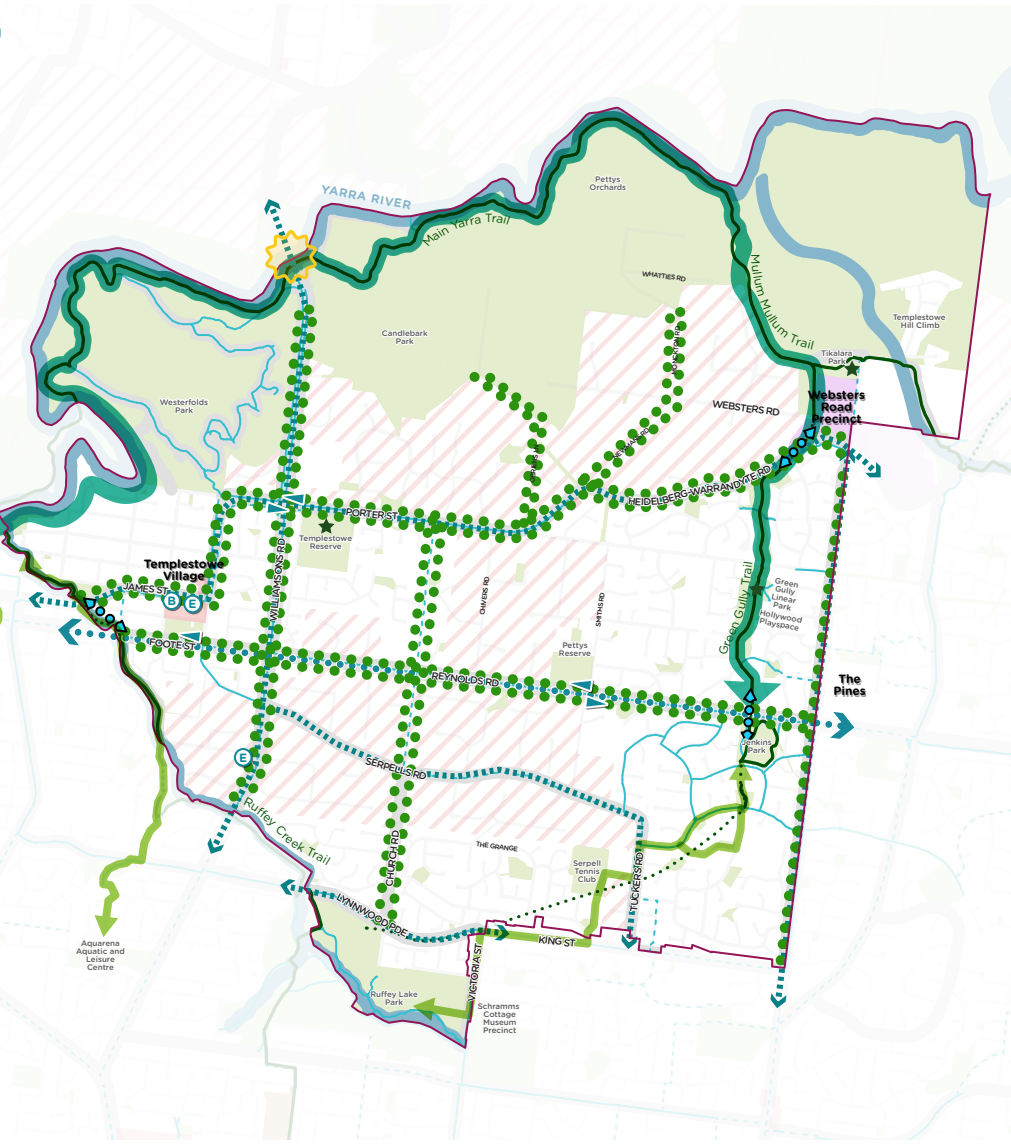
**M5.1a**  
Identify and implement opportunities to improve the permeability of connections for pedestrians within a 10-minute walk of activity centres and schools.

**M6.3**  
Build partnerships with schools, community organisations/local clubs, local and state associations to provide opportunities for improved community access.

**T4.1**  
Upgrade existing parks and develop future open space within Templestowe, to improve amenity, access and support for a wide range of activities, in accordance with Manningham's Parks Improvement Program.

**T4.3**  
Increase tree canopy cover and create green boulevards (where applicable) along Foote Street, Anderson Street/Porter Street between Templestowe Village and Templestowe Reserve, Reynolds Road, Williamsons Road, James Street, Heidelberg-Warrandyte Road, Church Street, O'Briens Lane, and Newmans/Monckton Roads.

**T4.2a**  
Establish a network of inviting tree-lined walking and cycling connections (greenways) linking key destinations, parks and regional open spaces.



**T6.4a**  
Acknowledge that Manningham is located on the traditional homelands of the Wurundjeri Woi-wurrung people and celebrate connection to Country, including all waterways.

**T4.2b**  
Upgrade walking and cycling connections linking parks, the Yarra River corridor, Mullum Mullum Trail and Green Gully Trail (eco-trails).

**T6.4b**  
Establish a series of attractions, recreation facilities and cultural interpretation material along the Yarra River.

**M5.2a**  
Introduce new off-road bicycle paths and improve existing paths to complete a comprehensive cycling network throughout Manningham, in accordance with Manningham's Bicycle Strategy.

**T5.4**  
Advocate for a new SmartBus route connecting Bulleen, Templestowe and Doncaster East (The Pines) with Heidelberg and La Trobe University.

**M5.2e**  
Introduce measures to support electric bikes such as an e-bike share program, charging stations, vouchers and greater separation between bicycles and other vehicles at key uphill road sections.

**M6.5c**  
Implement Manningham's Placemaking Framework to create a unique sense of place within the municipality's activity centres, that meets community and local business needs.

**Key Directions**

- Greening our City
- Sustainable Transport and Travel Mode Choice
- Building Social and Cultural Connections

**Legend**

- Suburb boundary
- Road network
- Open space
- Watercourse
- Existing bike routes
- Proposed bike routes
- Existing trails
- Proposed trails
- Commercial uses
- Employment precinct
- Low density residential area

**Neighbourhood Actions**

- ★ Park upgrades
- ☆ New parks
- ➔ Greenways
- ➔ Eco-trail
- Boulevard landscape
- Public transport improvements
- Off-road bike path improvements
- ⓔ E-Cargo bike sharing station
- New SmartBus route
- ⓑ Bus priority measures
- ➔ Bus stop improvements
- ⦿ Gateways

**Glossary**

- AC - Activity Centre
- DDO - Design and Development Overlay
- LAC - Local Activity Centre
- NAC - Neighbourhood Activity Centre
- VPA - Victorian Planning Authority



## Templestowe Village Activity Centre Improvements



Artist's impression of Templestowe Village, with improved public space and a more pedestrian friendly James Street (vision image only).

This plan is highlighting aspirational and potential development opportunities only. The actions are subject to further investigation and testing in the form of future structure planning and masterplanning processes, and community and stakeholder engagement.

### Legend

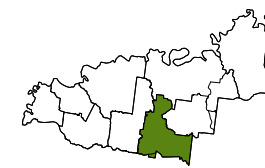
- Existing buildings
- Potential buildings
- Potential town square
- Potential pedestrian lane

- Potential shared zone
- Potential main street
- Potential vehicle entry
- 4-5** Indicative building height (storeys)

### Glossary

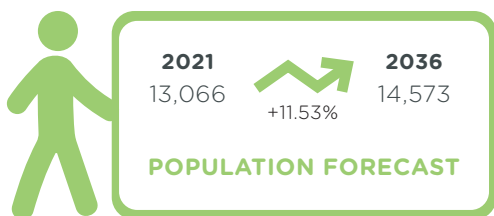
DDO - Design and Development Overlay





# Donvale

## Fast Facts



## DWELLING TYPES



**86.6%**  
Single dwelling



**13.2%**  
Medium density

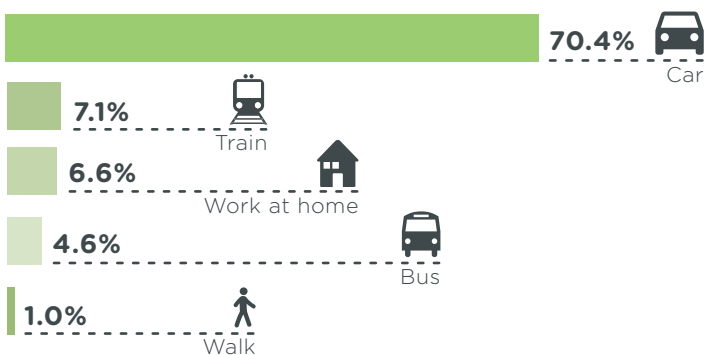


**0%**  
High density



**0.1%**  
Other

## JOURNEY TO WORK



## Vision

Donvale will continue to have a clear distinction in character between the north and south, offering different lifestyle choices.

Donvale South (including the Mitcham Road corridor) will offer a more 'urban' lifestyle choice, close to shops and services set amongst leafy streets. Land along Mitcham Road will experience growth to enhance local living that will provide for smaller households, retirement living and aged care. Mitcham Road will develop into an attractive tree-lined boulevard with an inviting pedestrian environment.

Donvale North (north of Mitcham Road) will continue to be distinctly 'rural' in character. Here, liveability is focused on maintaining a character that is visually connected to the landscape, with rural/peri-urban streetscapes.



Artist's impression of a greenway in Donvale, with houses fronting path (vision image only).

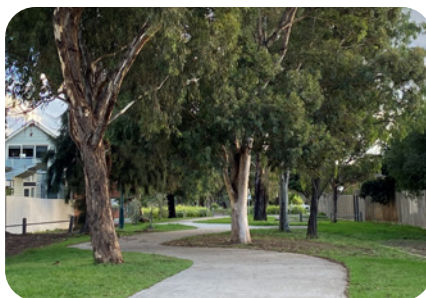


Figure 30. Greenways/green linear link, Thornbury

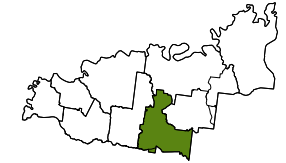


Figure 31. Mullum Creek Development, Donvale

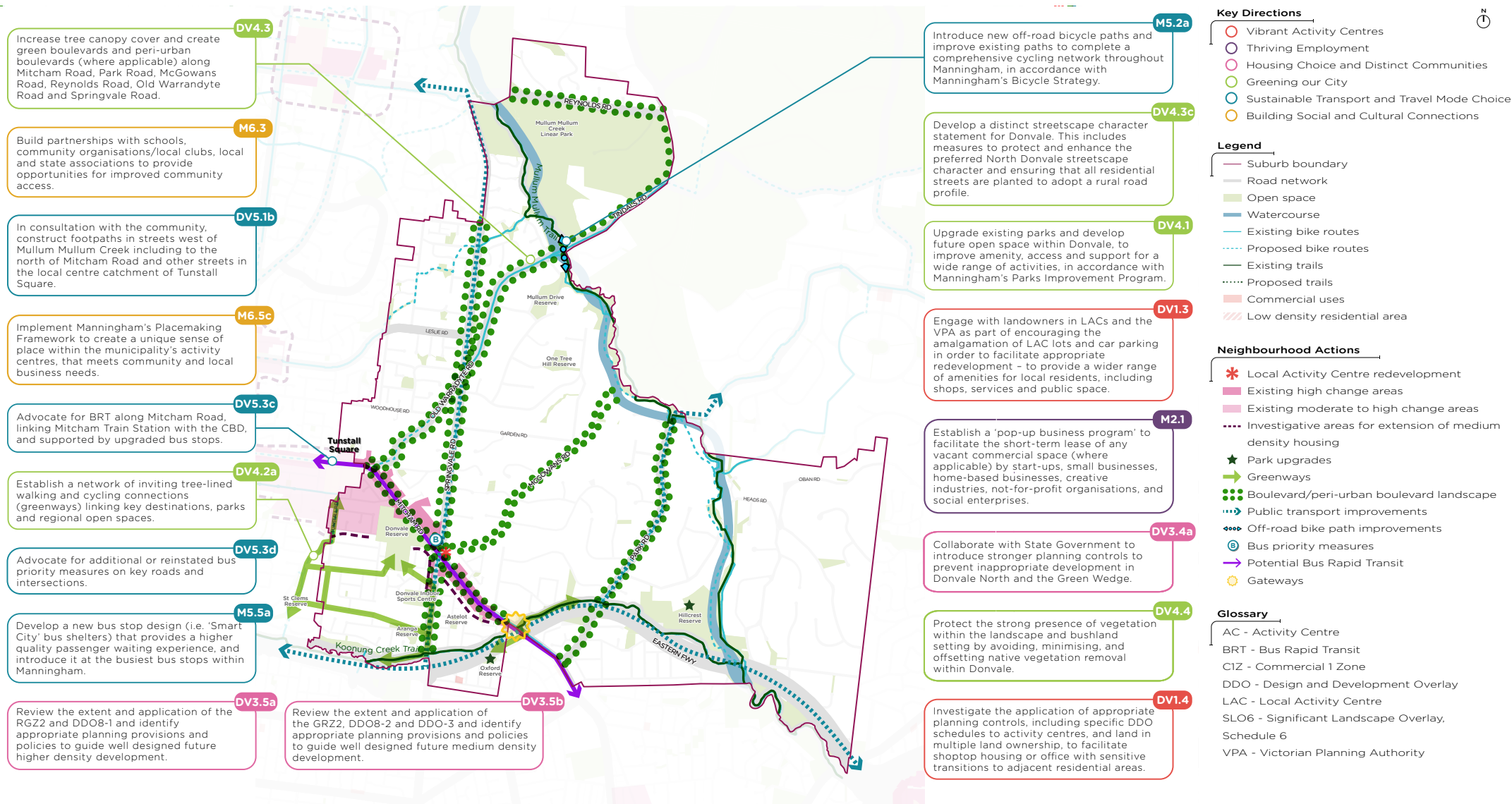


Figure 32. Exercise station in natural setting, Warrandyte

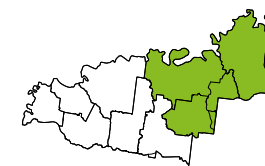
Source: .id, 2016-2021



## Donvale Neighbourhood Plan - Activity Centres, Employment, Housing, Greening, Transport, Social and Cultural Connections

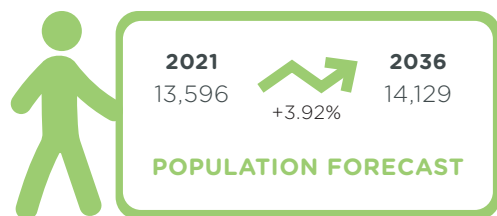




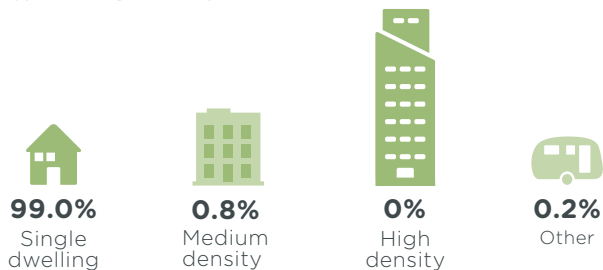


# Warrandyte, Wonga Park and Park Orchards

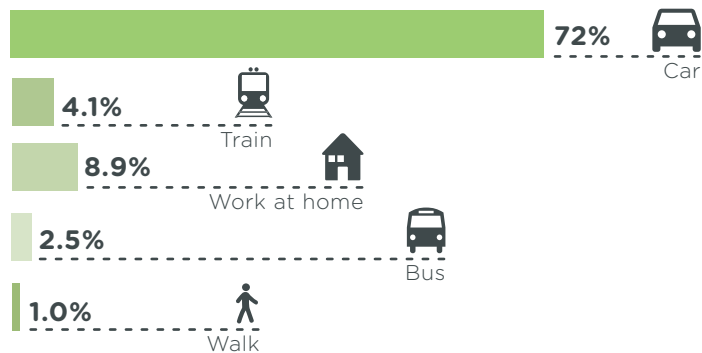
## Fast Facts



## DWELLING TYPES



## JOURNEY TO WORK



## Vision

East of Mullum Mullum Creek will remain one of Manningham's most outstanding and unique environmental assets. The village character of Warrandyte, Park Orchards and Wonga Park will be protected and enhanced.

Managing bushfire risk whilst protecting vegetation will be a high priority. Environmental and cultural trails and outdoor activity will be enhanced.

Warrandyte, Park Orchards and Wonga Park will continue to support semi-rural lifestyles with high quality landscapes. Streets will continue to be rural/semi-rural in character and vegetated, with surrounding buildings visually absorbed in the landscape.

Warrandyte Village, Warrandyte Goldfields and Park Orchards will continue to support local living. It will be protected from new development that does not complement the landscape character, and enhanced by riverbank revitalisation and public realm upgrades that will reinforce the existing character.



Artist's impression of a 'bush boulevard' with Water Sensitive Urban Design treatments and paths using natural finishes (vision image only).



Figure 33. Buildings that complement the landscape character, Warrandyte

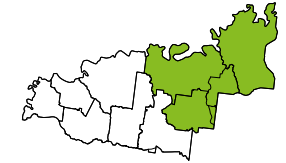


Figure 34. Streetscape example that include 'bush boulevard' type features, Warranwood

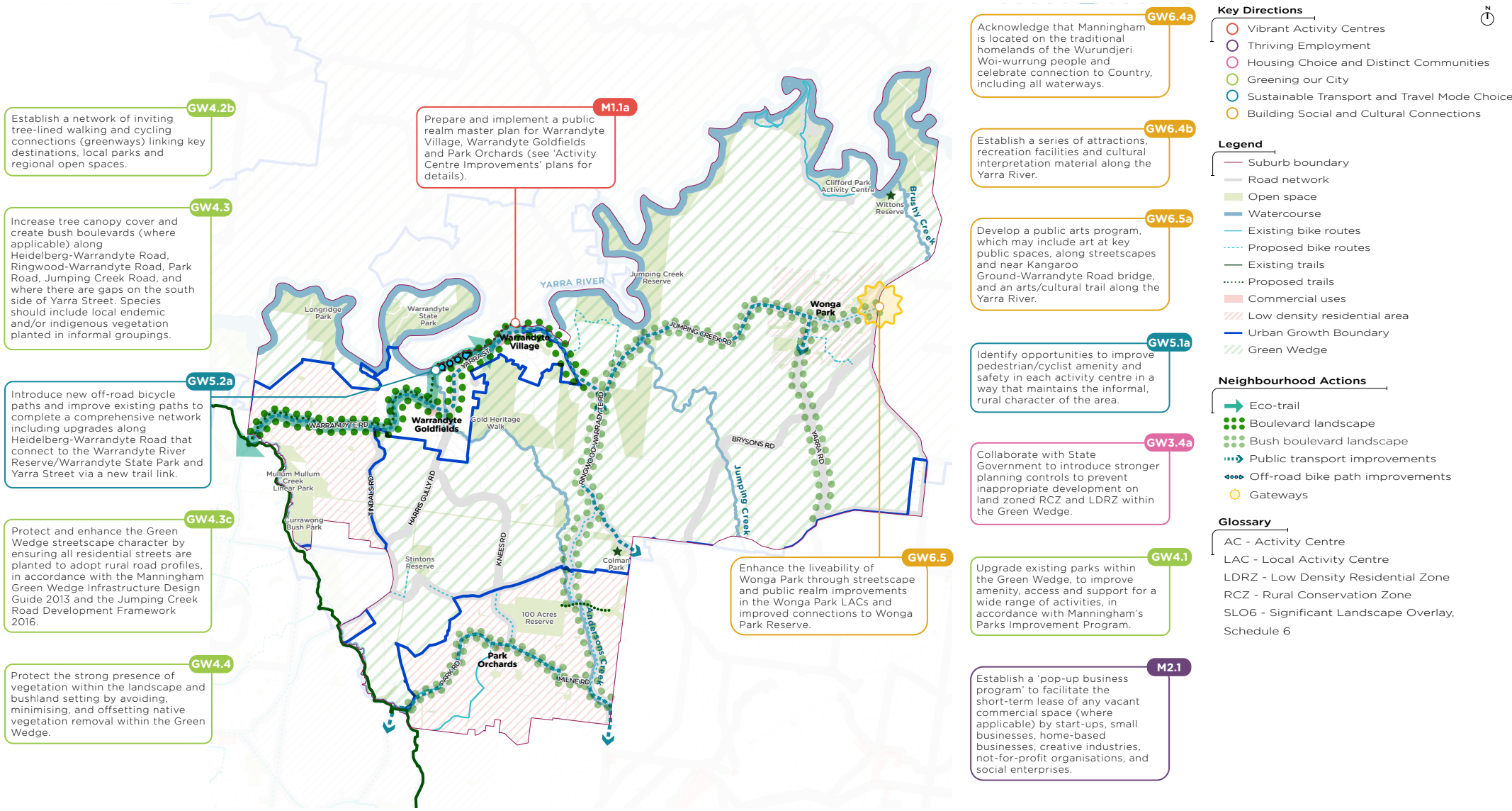


Figure 35. Warrandyte Village

Source: .id, 2016-2021



# Warrandyte, Wonga Park and Park Orchards Neighbourhood Plan - Activity Centres, Employment, Housing, Greening, Transport, Social and Cultural Connections



**GW4.2b**  
Establish a network of inviting tree-lined walking and cycling connections (greenways) linking key destinations, local parks and regional open spaces.

**GW4.3**  
Increase tree canopy cover and create bush boulevards (where applicable) along Heidelberg-Warrandyte Road, Ringwood-Warrandyte Road, Park Road, Jumping Creek Road, and where there are gaps on the south side of Yarra Street. Species should include local endemic and/or indigenous vegetation planted in informal groupings.

**GW5.2a**  
Introduce new off-road bicycle paths and improve existing paths to complete a comprehensive network including upgrades along Heidelberg-Warrandyte Road that connect to the Warrandyte River Reserve/Warrandyte State Park and Yarra Street via a new trail link.

**GW4.3c**  
Protect and enhance the Green Wedge streetscape character by ensuring all residential streets are planted to adopt rural road profiles, in accordance with the Manningham Green Wedge Infrastructure Design Guide 2013 and the Jumping Creek Road Development Framework 2016.

**GW4.4**  
Protect the strong presence of vegetation within the landscape and bushland setting by avoiding, minimising, and offsetting native vegetation removal within the Green Wedge.

**M1.1a**  
Prepare and implement a public realm master plan for Warrandyte Village, Warrandyte Goldfields and Park Orchards (see 'Activity Centre Improvements' plans for details).

**GW6.4a**  
Acknowledge that Manningham is located on the traditional homelands of the Wurundjeri Woi-wurrung people and celebrate connection to Country, including all waterways.

**GW6.4b**  
Establish a series of attractions, recreation facilities and cultural interpretation material along the Yarra River.

**GW6.5a**  
Develop a public arts program, which may include art at key public spaces, along streetscapes and near Kangaroo Ground-Warrandyte Road bridge, and an arts/cultural trail along the Yarra River.

**GW5.1a**  
Identify opportunities to improve pedestrian/cyclist amenity and safety in each activity centre in a way that maintains the informal, rural character of the area.

**GW3.4a**  
Collaborate with State Government to introduce stronger planning controls to prevent inappropriate development on land zoned RCZ and LDRZ within the Green Wedge.

**GW6.5**  
Enhance the liveability of Wonga Park through streetscape and public realm improvements in the Wonga Park LACs and improved connections to Wonga Park Reserve.

**GW4.1**  
Upgrade existing parks within the Green Wedge, to improve amenity, access and support for a wide range of activities, in accordance with Manningham's Parks Improvement Program.

**M2.1**  
Establish a 'pop-up business program' to facilitate the short-term lease of any vacant commercial space (where applicable) by start-ups, small businesses, home-based businesses, creative industries, not-for-profit organisations, and social enterprises.

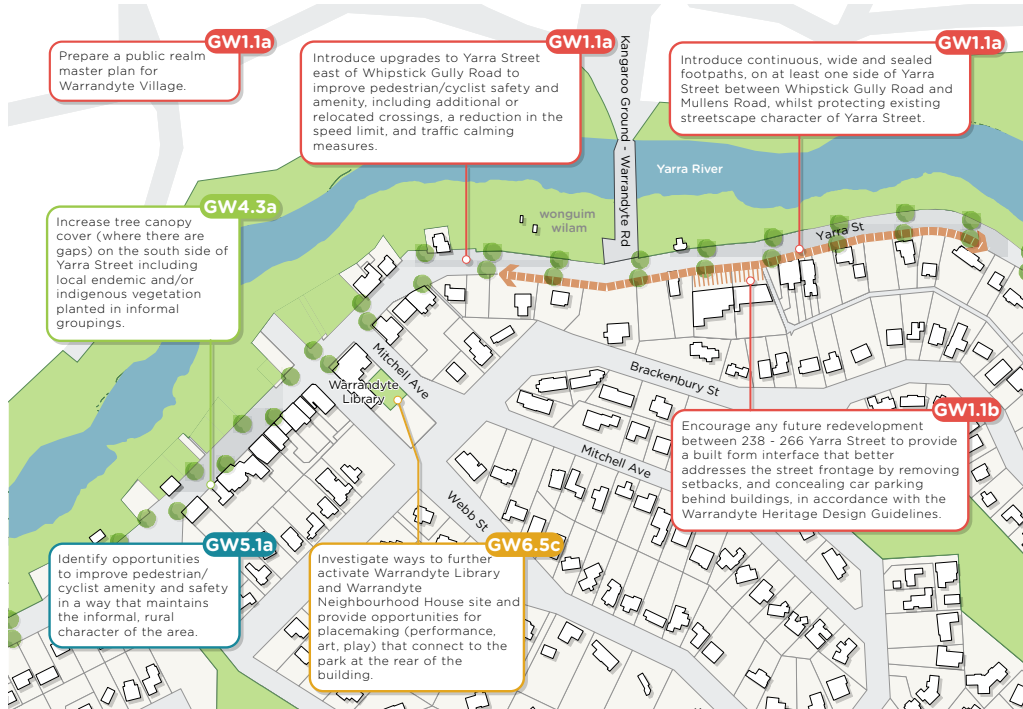
- Key Directions**
- Vibrant Activity Centres
  - Thriving Employment
  - Housing Choice and Distinct Communities
  - Greening our City
  - Sustainable Transport and Travel Mode Choice
  - Building Social and Cultural Connections

- Legend**
- Suburb boundary
  - Road network
  - Open space
  - Watercourse
  - Existing bike routes
  - Proposed bike routes
  - Existing trails
  - Proposed trails
  - Commercial uses
  - Low density residential area
  - Urban Growth Boundary
  - Green Wedge

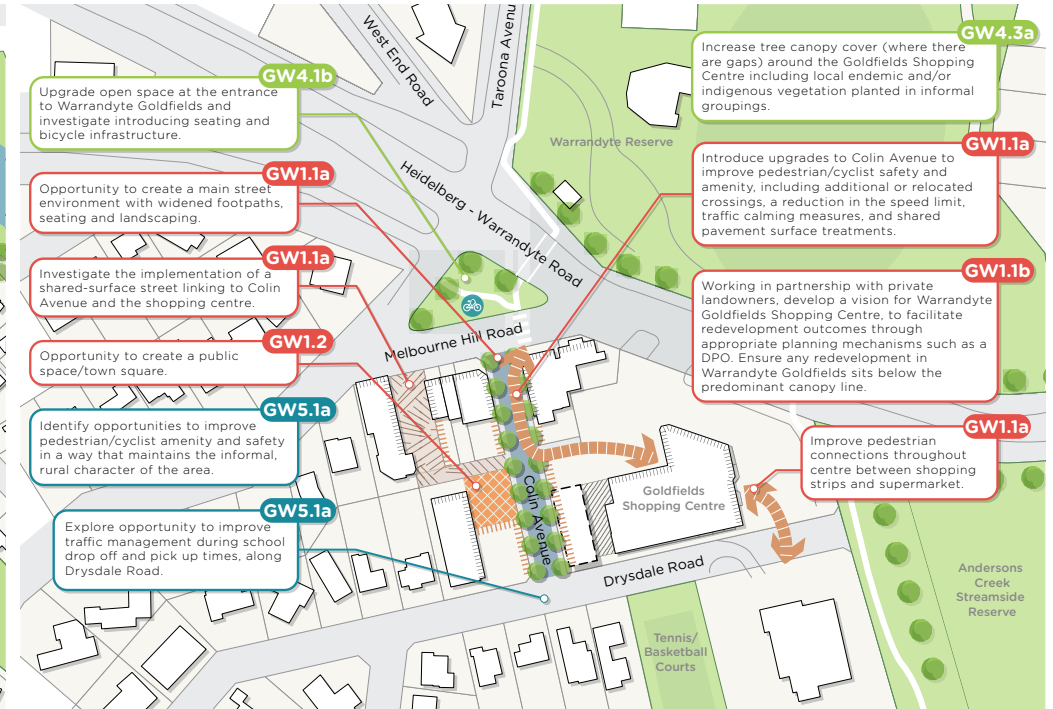
- Neighbourhood Actions**
- Eco-trail
  - Boulevard landscape
  - Bush boulevard landscape
  - Public transport improvements
  - Off-road bike path improvements
  - Gateways

- Glossary**
- AC - Activity Centre
  - LAC - Local Activity Centre
  - LDRZ - Low Density Residential Zone
  - RCZ - Rural Conservation Zone
  - SLO6 - Significant Landscape Overlay, Schedule 6

## Warrandyte Village Activity Centre Improvements



## Warrandyte Goldfields Activity Centre Improvements



*This plan is highlighting aspirational and potential development opportunities only. The actions are subject to further investigation and testing in the form of future structure planning and masterplanning processes, and community and stakeholder engagement.*

### Legend

- Existing buildings
- Potential buildings
- Potential town square
- Potential pedestrian lane/connection
- Potential shared zone
- Potential main street
- Existing active frontages
- Encourage active frontage
- Back of house
- Bicycle facilities





## Park Orchards Activity Centre Improvements



*This plan is highlighting aspirational and potential development opportunities only. The actions are subject to further investigation and testing in the form of future structure planning and masterplanning processes, and community and stakeholder engagement.*



# PART E

## Implementation

### Overview

Implementation of the LCS is set out in the following pages, through the 'Action Plan.'

The Action Plan identifies the actions and their timing over the short, medium and long-term.

- o Short-term: 0-5 years
- o Medium-term: 5-10 years
- o Long-term: 10-20 years.

It should be noted that the timeframe associated with each action is indicative of when work on implementing the action commences (i.e. 0-5 years), however some large scale/municipal-wide actions may involve implementation that will continue into the medium and long term. There are also some actions that align with a 0-10 year timeframe, as they coincide with existing Capital Works Programs and other strategic plans.

The following pages contain a summary of what is contained within the Technical Report. For further detail and a list of responsibilities - see Technical Report - Part F.

Implementation of the LCS will include, but is not limited to:

- o Preparation and delivery of frameworks, structure plans and master plans;
- o Preparation of planning controls and policies that are implemented into the planning scheme via planning scheme amendments;
- o Inclusion of projects into the Capital Works Program;
- o Advocacy with State Government agencies (such as Department of Transport and, Department of Environment, Land, Water and Planning); and
- o Engagement with the community, business owners and other stakeholders.

To ensure successful and timely implementation of the Strategy, the LCS will require regular monitoring and review. This includes regular internal reporting, and public communication on progress. An appropriate system of planning, documenting and recording the works completed from the LCS will be required. This analysis will assist in determining how liveability has improved in Manningham over the next 20 years.

The LCS will be reviewed and reported on every four years in line with the Council Plan. The next review will occur in 2025.

# Action Plan

The table below provides the list of objectives, strategies and actions by Key Direction theme, and the timeframe for delivery.

## Reference key:

O = objective

S = strategy

M = municipal-wide action

D = Doncaster action

DE = Doncaster East action

BT = Bulleen and Templestowe Lower action

T = Templestowe action

DV = Donvale action

GW = Warrandyte, Wonga Park and Park Orchards action

KEY DIRECTION 1: VIBRANT ACTIVITY CENTRES					
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME	
<p><b>O1.1</b> To enhance the vibrancy and liveability of Manningham's Major Activity Centres (MACs) and Neighbourhood Activity Centres (NACs).</p> <p><b>O1.2</b> To create high quality public spaces and town squares within Manningham's activity centres.</p>	<p><b>S1.1a</b> Explore the potential to develop Council owned land to deliver improved land use mix, density and diversity, as well as high quality public realm outcomes.</p> <p><b>S1.1b</b> Collaborate and support innovative partnerships with privately-owned sites to deliver improved land use mix and high quality public realm outcomes.</p> <p><b>S1.2</b> Upgrade the public realm in activity centres to enhance their amenity, attractiveness and perceptions of safety, and create new public spaces/town squares.</p>	<p><b>M1.1a</b> Prepare and implement a structure plan/master plan for each activity centre (as required) identifying built form opportunities and public realm improvements, in accordance with Vibrant Villages Action Plan.</p> <p><b>M1.1b</b> Working in partnership with private landowners, develop a vision for the future of privately-owned shopping centres and car parks (excluding Westfield Doncaster), to facilitate redevelopment outcomes through appropriate planning mechanisms such as a Development Plan Overlay (DPO).</p> <p><b>M1.2</b> Investigate the feasibility of consolidating Council owned public car parks in Neighbourhood Activity Centres (NACs), to enable the creation of new public space/town squares.</p> <p><b>M1.1</b> Develop a 10 year Vibrant Villages Action Plan to improve the liveability and viability of Manningham's activity centres.</p>	<p><b>DONCASTER HILL</b></p> <p><b>D1.1a</b> Prepare a master plan and feasibility study for the development of a Civic and Education Precinct that incorporates a more diverse range of civic, education and employment uses, greater permeability, and enhanced public realm to form the civic heart of Doncaster Hill.</p> <p><i>Opportunities for the centre are further explored within the 'Doncaster Hill Activity Centre Improvements' plan.</i></p>	<p>0-10 years  (except D1.1a - 0-5 years)</p>	
			<p><b>DONCASTER EAST VILLAGE (DEVON PLAZA)</b></p> <p><b>DE1.1b</b> Working in partnership with private landowners, develop a vision for Doncaster East Village/Devon Plaza to facilitate redevelopment outcomes through appropriate planning mechanisms such as a DPO.</p> <p><i>Opportunities for the centre are further explored within the 'Doncaster East Village Activity Centre Improvements' plan.</i></p>		0-10 years
			<p><b>TUNSTALL SQUARE</b></p> <p><b>DE1.1a</b> Update and implement structure plan/master plan for Tunstall Square, identifying built form opportunities and public realm improvements.</p> <p><b>DE1.1b</b> Working in partnership with private landowners, develop a vision for Tunstall Square (Coles car park) to facilitate redevelopment outcomes through appropriate planning mechanisms such as a DPO.</p> <p><i>Opportunities for the centre are further explored within the 'Tunstall Square Activity Centre Improvements' plan.</i></p>		0-10 years



KEY DIRECTION 1: VIBRANT ACTIVITY CENTRES				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
			<p><b>JACKSON COURT</b>  <b>DE1.1a</b> Update and implement structure plan/master plan for Jackson Court, identifying built form opportunities and public realm improvements.</p> <p><i>Opportunities for the centre are further explored within the 'Jackson Court Activity Centre Improvements' plan.</i></p>	0-10 years
			<p><b>DONBURN</b>  <b>DE1.1a</b> Prepare and implement structure plan/master plan for Donburn Shopping Centre, identifying built form opportunities and public realm improvements.</p> <p><i>Opportunities for the centre are further explored within the 'Donburn Activity Centre Improvements' plan.</i></p>	0-10 years
			<p><b>THE PINES</b>  <b>DE1.1b</b> Working in partnership with private landowners, develop a vision for The Pines (northern car park), to facilitate redevelopment outcomes through appropriate planning mechanisms such as a DPO.</p> <p><i>Opportunities for the centre are further explored within 'The Pines Activity Centre Improvements' plan.</i></p>	0-10 years
			<p><b>BULLEEN PLAZA</b>  <b>BT1.1b</b> Working in partnership with private landowners, develop a vision for Bulleen Plaza, to facilitate redevelopment outcomes through appropriate planning mechanisms such as a DPO.</p> <p><i>Opportunities for the centre are further explored within the 'Bulleen Plaza Activity Centre Improvements' plan.</i></p>	0-10 years
			<p><b>MACEDON SQUARE/PLAZA</b>  <b>BT1.1a</b> Update and implement a structure plan for Macedon Square/Plaza, identifying built form opportunities and public realm improvements.</p> <p><i>Opportunities for the centre are further explored within the 'Macedon Square/Plaza Activity Centre Improvements' plan.</i></p>	0-10 years
			<p><b>TEMPLESTOWE VILLAGE</b>  <b>T1.1a</b> Update and implement structure plan for Templestowe Village, identifying built form opportunities and public realm improvements.</p> <p><b>T1.1b</b> Working in partnership with landowners, explore opportunity to consolidate car parking (underground or multi-deck) to facilitate mixed use development, which may include shared-surface street, community facilities, coworking hubs, public space, and affordable housing (where appropriate).</p> <p><i>Opportunities for the centre are further explored within the 'Templestowe Village Activity Centre Improvements' plan.</i></p>	0-10 years
			<p><b>WARRANTYTE VILLAGE</b>  <b>GW1.1a</b> Prepare a public realm master plan for Warrandyte Village.</p> <p><i>Opportunities for the centre are further explored within the 'Warrandyte Village Activity Centre Improvements' plan.</i></p>	0-10 years
			<p><b>WARRANTYTE GOLDFIELDS</b>  <b>GW1.1a</b> Prepare a public realm master plan for Warrandyte Goldfields.</p> <p><i>Opportunities for the centre are further explored within the 'Warrandyte Goldfields Activity Centre Improvements' plan.</i></p>	0-10 years
			<p><b>PARK ORCHARDS</b>  <b>GW1.1a</b> Prepare a public realm master plan for Park Orchards activity centre.</p> <p><i>Opportunities for the centre are further explored within the 'Park Orchards Activity Centre Improvements' plan.</i></p>	0-10 years

KEY DIRECTION 1: VIBRANT ACTIVITY CENTRES				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<b>O1.3</b> To enhance the liveability and viability of Manningham's Local Activity Centres (LACs).	<b>S1.3</b> Explore the diversification of services and uses in Local Activity Centres (LACs) to improve accessibility for residents.	<p><b>M1.3</b> Engage with landowners in Local Activity Centres (LACs) and the Victorian Planning Authority (VPA) as part of encouraging the amalgamation of LAC lots and car parking in order to facilitate appropriate redevelopment – to provide a wider range of amenities for local residents, including shops, services and public space.</p> <p><i>Refer to <b>M1.1</b> Develop a 10 year Vibrant Villages Action Plan to improve the liveability and viability of Manningham's activity centres.</i></p>	<i>Applies to <b>D1.3, DE1.3, BT1.3, T1.3, DV1.3</b> Engage with landowners in LACs and the VPA as part of encouraging the amalgamation of LAC lots and car parking in order to facilitate appropriate redevelopment – to provide a wider range of amenities for local residents, including shops, services and public space.</i>	5-10 years
<b>O1.4</b> To encourage greater residential density, within and in proximity to activity centres, while avoiding unreasonable impacts on the amenity and character of adjoining residential areas.	<b>S1.4</b> Review and amend planning provisions within and around activity centres to ensure that they facilitate the desired built form, use and quality of development, while protecting amenity of residents and adjoining properties.	<b>M1.4</b> Undertake detailed built form analysis and investigate application of appropriate planning controls, including Design and Development Overlay (DDO) schedules to Neighbourhood Activity Centres (NACs) and Local Activity Centres (LACs), to facilitate appropriate redevelopment including sensitive transitions to adjacent residential areas. This may include land in multiple ownership.	<p><b>D1.4</b> Investigate the application of appropriate planning controls, including specific DDO schedules to activity centres, and land in multiple land ownership, to facilitate shoptop housing or office with sensitive transitions to adjacent residential areas. This includes appropriate LACs.</p> <p><b>DE1.4</b> Investigate the application of appropriate planning controls, including specific DDO schedules to activity centres, and land in multiple land ownership, to facilitate shoptop housing or office with sensitive transitions to adjacent residential areas. This includes Jackson Court, Doncaster East Village, Tunstall Square and Donburn NACs, as well as appropriate LACs.</p> <p><b>BT1.4</b> Investigate the application of appropriate planning controls, including specific DDO schedules to activity centres, and land in multiple land ownership, to facilitate shoptop housing or office with sensitive transitions to adjacent residential areas. This includes Macedon Square/Plaza and Bulleen Plaza NACs, as well as appropriate LACs.</p> <p><b>T1.4</b> Investigate the application of appropriate planning controls, including specific DDO schedules to activity centres, and land in multiple land ownership, to facilitate shoptop housing or office with sensitive transitions to adjacent residential areas. This includes Templestowe Village NAC, and appropriate LACs.</p> <p><b>DV1.4</b> Investigate the application of appropriate planning controls, including specific DDO schedules to activity centres, and land in multiple land ownership, to facilitate shoptop housing or office with sensitive transitions to adjacent residential areas. This includes appropriate LACs.</p>	0-10 years
<b>O1.5</b> To encourage access to activity centres by active and public transport.	<b>S1.5</b> Improve walking and cycling connectivity, amenity and safety within an 800m catchment of activity centres.	<p><b>M1.5a</b> Identify opportunities to improve 800m walkable catchment of activity centres, which may include removal of cul-de-sacs, through-block connections, and new or upgraded footpaths/bicycle paths.</p> <p><b>M1.5b</b> Advocate for changes to main roads within and near activity centres to create 'Complete Streets' – including additional or relocated crossings, a reduction in the speed limit, treed boulevards, improved pedestrian micro-climate, bicycle parking, narrower carriageways and more frequent and/or longer pedestrian phases at signalised intersections.</p> <p><i>Also see <b>M5.5</b> and <b>M5.5a</b>.</i></p>	<i>Refer to 'Sustainable Transport and Travel Mode Choice' actions.</i>	0-5 years

KEY DIRECTION 1: VIBRANT ACTIVITY CENTRES				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<p><b>O1.6</b> To strengthen the unique character of Manningham's activity centres and promote high quality design.</p>	<p><b>S1.6</b> Promote high quality built form and public realm design in activity centres by establishing a 'Design Excellence' program, incorporating Environmentally Sustainable Design (ESD) principles.</p> <p><i>Also see S3.6.</i></p>	<p><i>Refer to M3.6a</i> Develop a 'Design Excellence' program, which may include: design guidelines, design competitions, a Design Review Panel, and/or annual design awards.</p> <p><i>Refer to M3.6b</i> Prepare Design Guidelines for Manningham, focusing on best practice built form and public realm outcomes for activity centres, residential development and civic buildings. Guidelines to detail preferred heights, setbacks, interfaces (including park interfaces), materials and landscaping that will enhance amenity for residents, as well as preserving Manningham's unique views and vistas.</p>	<p><i>Applies Manningham-wide.</i></p>	<p><b>0-5 years</b></p>



KEY DIRECTION 2: THRIVING EMPLOYMENT				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<b>O2.1</b> To support existing businesses in Manningham.	<b>S2.1a</b> Support start-ups, small businesses, and home-based businesses.	<b>M2.1</b> Establish a 'pop-up business program' to facilitate the short-term lease of any vacant commercial space (where applicable) by start-ups, small businesses, home-based businesses, creative industries, not-for-profit organisations, and social enterprises.	<i>Applies Manningham-wide.</i>	0-5 years
		<b>M2.1a</b> Facilitate increasing the supply of coworking spaces.	<i>Applies Manningham-wide.</i>	0-5 years
	<b>S2.1b</b> Support innovative commercial/hospitality uses and utilisation of space within the Commercial 1 Zone (C1Z) to support businesses of any size and increase activation within activity centres.	<b>M2.1b</b> Investigate innovative use of space within activity centres, such as narrow/shared shopfronts, hole-in-the-wall cafes, kiosks, and shallow shopfronts that activate blank façades/car parks.	<i>Applies Manningham-wide.</i>	0-5 years
<b>O2.2</b> To attract and support the development of new businesses within Manningham.	<b>S2.2</b> Develop new employment precincts and grow existing ones.	<b>M2.2a</b> Attract new employment opportunities to Manningham, including State Government departments or agencies.	<b>D2.2</b> Amend the planning scheme to protect opportunities for employment development in Doncaster Hill.	5-10 years
		<b>M2.2b</b> Grow/develop new employment precincts at strategic sites across Manningham.	<p><b>D2.2a</b> Attract and support the development of new businesses within Doncaster Hill, including State Government departments or agencies.</p> <p><b>D2.2b</b> Prepare a master plan and feasibility study for the development of a business precinct at the Doncaster 'Park and Ride' (without loss of car parking).</p> <p><b>BT2.2</b> When detailed design of NEL is finalised, prepare a master plan and feasibility study for development of residual land in Bulleen, with a primary focus on employment and exploration of other uses, subject to NELP requirements.</p> <p><b>BT2.2b</b> Consider opportunities for the Sonoco site in Bulleen.</p> <p><b>T2.2b</b> Investigate opportunities to promote the area at Websters Road, Templestowe as an employment precinct.</p>	
	<b>S2.2c</b> Increase land supply for commercial/housing opportunities adjacent to existing activity centres.	<b>M2.2c</b> Investigate rezoning of land across the main road from each Neighbourhood Activity Centre (NAC) to Commercial 1 Zone (C1Z), as well as in other key locations, and apply the proposed activity centre Design and Development Overlays (DDOs) to facilitate additional commercial/housing opportunities.	<p><b>DE2.2c</b> Investigate rezoning of land to C1Z at selected sites within Doncaster East:</p> <ul style="list-style-type: none"> <li><b>DE2.2c</b> Investigate rezoning of land at 975-981 Doncaster Road to C1Z and apply the proposed activity centre DDO to facilitate additional commercial/housing opportunities. See <i>'Doncaster East Village Activity Centre Improvements' plan</i>.</li> <li><b>DE2.2c</b> Investigate rezoning of land at 44-48 Tunstall Square Road to C1Z and apply the proposed activity centre DDO to facilitate additional commercial/housing opportunities. See <i>'Tunstall Square Activity Centre Improvements' plan</i>.</li> <li><b>DE2.2c</b> Investigate rezoning of land at 891-915 Doncaster Road to C1Z and apply the proposed activity centre DDO to facilitate additional commercial/housing opportunities. See <i>'Jackson Court Activity Centre Improvements' plan</i>.</li> <li><b>DE2.2c</b> Investigate rezoning of land at 237-239 Blackburn Road to C1Z and apply the proposed activity centre DDO to facilitate additional commercial/housing opportunities. See <i>'Donburn Activity Centre Improvements' plan</i>.</li> </ul> <p><b>BT2.2c</b> Investigate rezoning of land to C1Z and apply the proposed activity centre DDO to facilitate additional commercial/housing opportunities. See <i>'Bulleen Plaza and Macedon Square/Plaza Activity Centre Improvements' plans for further detail</i>.</p>	5-10 years

KEY DIRECTION 2: THRIVING EMPLOYMENT				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<b>O2.3</b> To improve access to employment within and outside the municipality via public transport.	Refer to 'Sustainable Transport and Travel Mode Choice' strategies - <b>S5.3, S5.3a, S5.4.</b>	Refer to 'Sustainable Transport and Travel Mode Choice' actions - <b>M5.3a, M5.3b, M5.4, M5.3c, M5.3d.</b>	Refer to 'Sustainable Transport and Travel Mode Choice' actions.	Refer to 'Sustainable Transport and Travel Mode Choice' actions.
<b>O2.4</b> To support and enhance the night time economy.	<b>S2.4</b> Grow the night time economy within activity centres.	<b>M2.4</b> Support the night time economy in activity centres through vibrant 'eat streets,' greater land use mix and permeability, night time placemaking opportunities/events, and public realm lighting activation to increase perceptions of safety.	Applies to all Major and Neighbourhood Activity Centres.	<b>0-5 years</b>
<b>O2.5</b> To support businesses to transition to a green economy.	<b>S2.5</b> Support businesses in developing initiatives that grow the green economy and are eco-friendly.	<b>M2.5</b> Work with businesses to be more resource efficient, and invest in 'green economy' activities, infrastructure and skills.	Applies Manningham-wide.	<b>0-5 years</b>

KEY DIRECTION 3: HOUSING CHOICE AND DISTINCT COMMUNITIES				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<p><b>O3.1</b> To facilitate a diverse supply of housing types to meet demand, and support residents through every stage of life.</p>	<p><b>S3.1</b> Review the 'Manningham Residential Strategy 2012' and prepare a new housing strategy that identifies preferred neighbourhood character precincts/attributes, including housing growth areas.</p> <p><i>Also see S1.4.</i></p>	<p><b>M3.1a</b> Investigate extending the growth corridor along key public transport routes as preferred locations for medium to high density and identify appropriate planning provisions and policies to guide well designed development within these locations.</p> <p><b>M3.1b</b> Through the preparation of the Doncaster Hill Framework Plan and Jackson Court structure plan, investigate appropriate locations and planning provisions to accommodate medium density housing opportunities in areas surrounding open space (subject to further consideration and community consultation).</p>	<p><b>D3.1</b> Through the preparation of the Doncaster Hill Framework Plan, investigate areas for inclusion into the ACZ1 to incorporate additional land west of Schramms Reserve to facilitate higher density developments (subject to further consideration and community consultation).</p> <p><i>Applies to D3.1a, DE3.1a, BT3.1a</i> Investigate extending the growth corridor along key public transport routes as preferred locations for medium to high density and identify appropriate planning provisions and policies to guide well designed development within these locations.</p> <p><b>D3.1b</b> Through the preparation of the Doncaster Hill Framework Plan, investigate appropriate locations and planning provisions to accommodate medium density housing opportunities in areas surrounding open space (subject to further consideration and community consultation).</p> <p><b>DE3.1b</b> Through the preparation of the Jackson Court structure plan, investigate appropriate locations and planning provisions to accommodate medium density housing opportunities in areas surrounding open space.</p>	<p><b>0-5 years</b></p>
<p><b>O3.2</b> To increase the supply of affordable housing to ensure a diverse community and sustainable economy.</p>	<p><b>S3.2</b> Prepare a new affordable housing policy that outlines Council's actions to increase the supply of affordable housing in the municipality.</p>	<p><b>M3.2</b> Continue to advocate to Federal and State Governments on the need to increase the supply of affordable housing. Provide guidance material to outline Council's affordable housing expectations that should be negotiated through the planning application/rezoning processes.</p>	<p><i>Applies to D3.2, DE3.2, BT3.2, T3.2</i> Support affordable housing in areas close to activity centres and/or serviced by public transport.</p>	<p><b>0-5 years</b></p>
<p><b>O3.3</b> To support and manage the preferred housing densities in and around activity centres, to provide for housing diversity in areas with access to a range of services and amenity.</p>	<p><i>Refer to S1.4</i> Review and amend planning provisions within and around activity centres to ensure that they facilitate the desired built form, use and quality of development, while protecting amenity of residents and adjoining properties.</p>	<p><i>Refer to M1.4</i> Undertake detailed built form analysis and investigate application of appropriate planning controls, including Design and Development Overlay (DDO) schedules to Neighbourhood Activity Centres (NACs) and Local Activity Centres (LACs), to facilitate appropriate redevelopment including sensitive transitions to adjacent residential areas. This may include land in multiple ownership.</p>	<p><i>Refer to D1.4, DE1.4, BT1.4, T1.4, DV1.4</i> Investigate the application of appropriate planning controls, including specific DDO schedules to activity centres, and land in multiple land ownership, to facilitate shoptop housing or office with sensitive transitions to adjacent residential areas.</p>	<p><b>0-10 years</b></p>



KEY DIRECTION 3: HOUSING CHOICE AND DISTINCT COMMUNITIES				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<b>O3.4</b> To identify and strengthen the unique character of each neighbourhood.	<b>S3.4a</b> Prevent inappropriate development within the Green Wedge.	<b>M3.4a</b> Collaborate with State Government to introduce stronger planning controls to prevent inappropriate development in land zoned Rural Conservation Zone (RCZ) and Low Density Residential Zone (LDRZ) within the Green Wedge.	<b>DV3.4a</b> Collaborate with State Government to introduce stronger planning controls to prevent inappropriate development in Donvale North and the Green Wedge.  <b>GW3.4a</b> Collaborate with State Government to introduce stronger planning controls to prevent inappropriate development on land zoned RCZ and LDRZ within the Green Wedge.	<b>0-5 years</b>
	<b>S3.4b</b> Strengthen the neighbourhood characters of the municipality through canopy tree planting and landscaping in both the public and private realm.	<b>M3.4b</b> Promote preferred landscape character within the public and private domain through appropriate design guidelines. <i>Also see M3.6b.</i>  <b>M3.4c</b> Investigate protection across the municipality of significant trees in areas that currently do not have canopy tree controls.	<i>Applies Manningham-wide.</i>	<b>0-5 years</b>
	<i>Refer to S3.1</i> Review the 'Manningham Residential Strategy 2012' and prepare a new housing strategy that identifies preferred neighbourhood character precincts/attributes, including housing growth areas.	<b>M3.4d</b> Develop a statement of preferred neighbourhood character for each neighbourhood within the municipality through the preparation of the housing strategy.  <b>M3.4e</b> Investigate possibly rezoning part of the General Residential Zone 1 (GRZ1) area into a Neighbourhood Residential Zone (NRZ) to maintain this area for incremental change, excluding activity centre catchment areas.  <b>M3.4f</b> Develop a preferred neighbourhood character for the post 1975 housing area (General Residential Zone 3) and identify an appropriate zone and supporting planning controls to guide the future development within this area.  <b>M3.4g</b> Following preparation of the housing strategy, review and update the Policy Planning Framework within the Planning Scheme to reflect the preferred character outcome for each neighbourhood.	<i>Applies Manningham-wide.</i>	<b>0-5 years</b>
<b>O3.5</b> To manage interfaces between different character areas.	<b>S3.5</b> Improve the interface between substantial change and the low-scale residential hinterland.	<b>M3.5a</b> Review the extent and application of the Residential Growth Zone 2 (RGZ2) and Design and Development Overlay 8 - Schedule 1 (DDO8-1) and identify appropriate planning controls to guide well designed future higher density development.	<i>Applies to D3.5a, DE3.5a, BT3.5a, DV3.5a</i> Review the extent and application of the RGZ2 and DDO8-1 and identify appropriate planning provisions and policies to guide well designed future higher density development.	<b>0-5 years</b>
		<b>M3.5b</b> Review the extent and application of the General Residential Zone 2 (GRZ2), Design and Development Overlay 8 - Schedule 2 (DDO8-2) and Design and Development Overlay - Schedule 3 (DDO-3) and identify appropriate planning provisions and policies to guide well designed future medium density development.	<i>Applies to D3.5b, DE3.5b, BT3.5b, DV3.5b</i> Review the extent and application of the GRZ2, DDO8-2 and DDO-3 and identify appropriate planning provisions and policies to guide well designed future medium density development.	<b>0-5 years</b>
<b>O3.6</b> To ensure a high quality of design in both the public and private realm.	<b>S3.6</b> Promote high quality residential built form and public realm design through establishing a 'Design Excellence' program, incorporating Environmentally Sustainable Design (ESD) principles.	<b>M3.6a</b> Develop a 'Design Excellence' program, which may include: design guidelines, design competitions, a Design Review Panel, and/or annual design awards.  <b>M3.6b</b> Prepare Design Guidelines for Manningham, focusing on best practice built form and public realm outcomes for activity centres, residential development and civic buildings. Guidelines to detail preferred heights, setbacks, interfaces (including park interfaces), materials and landscaping that will enhance amenity for residents, as well as preserving Manningham's unique views and vistas.	<i>Applies Manningham-wide.</i>	<b>0-5 years</b>

KEY DIRECTION 4: GREENING OUR CITY				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<p><b>O4.1</b> To provide a diverse range of high quality and inclusive open spaces within walking distance of as many residents as possible.</p>	<p><b>S4.1a</b> Create new parks, or improve access, in areas with poor connectivity to public open space.</p> <p><b>S4.1b</b> Upgrade existing parks to enhance their useability for a wide range of community uses and age groups.</p>	<p><b>M4.1a</b> Create new parks in urban residential areas where less than 90% of dwellings are within 400 metres of a park, in accordance with Manningham's Open Space Strategy.</p> <p><b>M4.1b</b> Upgrade existing parks where necessary to provide universal access and accommodate changing community needs.</p>	<p><b>BT4.1a</b> Create new parks in urban residential areas, including the HM. Clause Seed farm site and Templestowe Soccer Pitches.</p> <p><b>D4.1</b> Upgrade existing parks and develop future open space within Doncaster, to improve amenity, access and support for a wide range of activities, in accordance with Manningham's Parks Improvement Program.</p> <p><b>D4.1b</b> Implement Ruffey Lake Park Landscape Masterplan.</p> <p><b>DE4.1</b> Upgrade existing parks and develop future open space within Doncaster East, to improve amenity, access and support for a wide range of activities, in accordance with Manningham's Parks Improvement Program.</p> <p><b>DE4.1a</b> Investigate opportunity to utilise part of Yarra Valley Water's land for public open space.</p> <p><b>BT4.1</b> Upgrade existing parks and develop future open space within Bulleen and Templestowe Lower, to improve amenity, access and support for a wide range of activities, in accordance with Manningham's Parks Improvement Program.</p> <p><b>T4.1</b> Upgrade existing parks and develop future open space within Templestowe, to improve amenity, access and support for a wide range of activities, in accordance with Manningham's Parks Improvement Program.</p> <p><b>T4.1b</b> Investigate the following at Westerfolds Park:</p> <ul style="list-style-type: none"> <li>• Activate/open and promote visitation to The Manor.</li> <li>• Advocate for the Westerfolds River Activation initiatives to be implemented, including seeking funding for implementation of the Westerfolds Paddle Sports Plan.</li> <li>• Investigate opportunities for underutilised Council land on the east side of Fitzsimons Lane.</li> </ul> <p><b>DV4.1</b> Upgrade existing parks and develop future open space within Donvale, to improve amenity, access and support for a wide range of activities, in accordance with Manningham's Parks Improvement Program.</p> <p><b>GW4.1</b> Upgrade existing parks within the Green Wedge, to improve amenity, access and support for a wide range of activities, in accordance with Manningham's Parks Improvement Program.</p> <p><b>GW4.1b</b> Upgrade open space at the entrance to Warrandyte Goldfields and investigate introducing seating and bicycle infrastructure.</p>	<p><b>5-10 years</b></p> <p><b>0-10 years,</b> <i>in accordance with the Parks Improvement Program</i></p>
	<p><b>S4.1c</b> Support urban agriculture.</p>	<p><b>M4.1c</b> Establish and promote a register of underutilised land on which community members can create productive gardens.</p>	<p><i>Applies Manningham-wide.</i></p>	<p><b>5-10 years</b></p>

KEY DIRECTION 4: GREENING OUR CITY				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<p><b>O4.2</b> To provide walking and cycling access from all parts of the municipality to regional open space.</p>	<p><b>S4.2a</b> Establish a network of 'greenways' linking all residential neighbourhoods to regional open space.</p>	<p><b>M4.2a</b> Improve local walking and cycling access to parks and open space where needed, through a network of 'greenways.'</p>	<p><b>D4.2a</b> Establish a network of inviting tree-lined walking and cycling connections (greenways) linking key destinations, parks and regional open space. More specifically between:</p> <ul style="list-style-type: none"> <li>• Ted Ajani Reserve, Timber Reserve, and Burgundy Reserve (Tullamore),</li> <li>• Koonung Creek Trail, Wilsons Reserve, Acheron Reserve and Carawatha Reserve,</li> <li>• Koonung Creek Linear Park, Marshall Reserve and Schramms Reserve,</li> <li>• Schramms Reserve and Ruffey Lake Park, and</li> <li>• Greenway linking key parks surrounding Doncaster Hill Activity Centre.</li> </ul> <p><b>DE4.2a</b> Establish a network of inviting tree-lined walking and cycling connections (greenways) linking key destinations, parks and regional open spaces. More specifically between:</p> <ul style="list-style-type: none"> <li>• Currawong Bush Park, Zerbes Reserve, and Rieschiecks Reserve,</li> <li>• Boronia Reserve and Doncaster East Village,</li> <li>• Koonung Creek Trail and Doncaster Road/Tunstall Square, and</li> <li>• Koonung Creek Linear Park, St Clems Reserve and Tunstall Square.</li> </ul> <p><b>BT4.2a</b> Establish a network of inviting tree-lined walking and cycling connections (greenways) linking key destinations, parks and regional open spaces. More specifically between:</p> <ul style="list-style-type: none"> <li>• Ruffey Creek Trail and Aquarena Aquatic and Leisure Centre,</li> <li>• Main Yarra River Trail and Ted Ajani Reserve,</li> <li>• Koonung Creek Trail and Manningham Road via Yarralean Trail, and</li> <li>• Koonung Reserve, Morris Williams Reserve and Bulleen Plaza via Balwyn Road/Egar Drive.</li> </ul> <p><b>T4.2a</b> Establish a network of inviting tree-lined walking and cycling connections (greenways) linking key destinations, parks and regional open spaces. More specifically between:</p> <ul style="list-style-type: none"> <li>• Finns Reserve, Aquarena Aquatic and Leisure Centre, and Ruffey Lake Park, via Ruffey Creek Trail, in accordance with the Eastern Regional Trails Strategy 2018, and</li> <li>• Main Yarra Trail, Jenkins Park, Serpell Tennis Club and Ruffey Lake Park, via the Green Gully Trail/Linear Park.</li> </ul> <p><b>DV4.2a</b> Establish a network of inviting tree-lined walking and cycling connections (greenways) linking key destinations, parks and regional open spaces. More specifically between:</p> <ul style="list-style-type: none"> <li>• Koonung Creek Trail and Donvale Reserve,</li> <li>• Heatherwood School, Donvale Indoor Sports Centre (DISC) and Donvale Reserve, and</li> <li>• In Nunawading, Oxford Reserve and the EastLink Trail.</li> </ul>	0-5 years
	<p><b>S4.2b</b> Enhance the connectivity and amenity of the Yarra River Corridor and trails network.</p>	<p><b>M4.2b</b> Improve walking and cycling connections along the Yarra River Corridor, creek corridors and trails network.</p>	<p><b>BT4.2b</b> Upgrade walking and cycling connections linking parks and the Yarra River corridor (eco-trails).</p> <p><b>T4.2b</b> Upgrade walking and cycling connections linking parks, the Yarra River corridor, Mullum Mullum Trail and Green Gully Trail (eco-trails).</p> <p><b>GW4.2b</b> Establish a network of inviting tree-lined walking and cycling connections (greenways and eco-trails) linking key destinations, local parks and regional open spaces. More specifically:</p> <ul style="list-style-type: none"> <li>• Investigate an extension east of the Main Yarra Trail by creating a shared trail along Heidelberg-Warrandyte Road to connect to Warrandyte, in accordance with the Eastern Regional Trails Strategy 2018, and</li> <li>• Investigate future linear park expansion between Mullum Mullum Creek and Warrandyte River Reserve.</li> </ul>	5-10 years



KEY DIRECTION 4: GREENING OUR CITY				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<b>O4.3</b> To increase Manningham's urban forest.	<b>S4.3</b> Improve streetscape character across the municipality, and increase tree canopy cover, in accordance with Manningham's Urban Forest Action Plan.	<p><b>M4.3a</b> Create, and improve continuity of, tree-lined boulevards along main roads.</p> <p><b>M4.3b</b> Establish a program of tree planting along all local roads, including climate resistant species and provision of rain gardens, where appropriate.</p> <p><b>M4.3c</b> Develop a distinct streetscape character statement for each residential neighbourhood, including preferred tree species.</p> <p><b>M4.3c</b> Investigate amending the schedule to the General Residential Zone 1 (GRZ1) and General Residential Zone 3 (GRZ3) to provide for the planting of canopy trees, including through the provision of increased private open space.</p>	<p><b>D4.3</b> Increase tree canopy cover and create green boulevards (where applicable) along Manningham Road, Doncaster Road, Williamsons Road, Elgar Road, Wetherby Road, and the Tram Road gateway.</p> <p><b>DE4.3</b> Increase tree canopy cover and create green boulevards (where applicable) along Doncaster Road, Blackburn Road, Reynolds Road and Heidelberg-Warrandyte Road.</p> <p><b>BT4.3</b> Increase tree canopy cover and create green boulevards (where applicable) along Manningham Road, Bulleen Road, Thompsons Road, Williamsons Road, Foote Street, Parker Street, High Street, and Templestowe Road (in conjunction with duplication works and investigation of potential opportunities around the NEL intersections).</p> <p><b>T4.3</b> Increase tree canopy cover and create green boulevards (where applicable) along Foote Street, Anderson Street/Porter Street between Templestowe Village and Templestowe Reserve, Reynolds Road, Williamsons Road, James Street, Heidelberg-Warrandyte Road, Church Street, O'Briens Lane, and Newmans/Monckton Roads.</p> <p><b>DV4.3</b> Increase tree canopy cover and create green boulevards and peri-urban boulevards (where applicable) along Mitcham Road, Park Road, McGowans Road, Reynolds Road, Old Warrandyte Road and Springvale Road.</p> <p><b>DV4.3c</b> Develop a distinct streetscape character statement for Donvale. This includes measures to protect and enhance the preferred North Donvale streetscape character and ensuring that all residential streets are planted to adopt a rural road profile.</p> <p><b>GW4.3c</b> Protect and enhance the Green Wedge streetscape character by ensuring all residential streets are planted to adopt rural road profiles, in accordance with the Manningham Green Wedge Infrastructure Design Guide 2013 and the Jumping Creek Road Development Framework 2016. Also see <i>LCS Technical Report - Urban Design Guidelines - Green Wedge</i>.</p> <p><b>GW4.3</b> Increase tree canopy cover and create bush boulevards (where applicable) along Heidelberg-Warrandyte Road, Ringwood-Warrandyte Road, Park Road, Jumping Creek Road, and where there are gaps on the south side of Yarra Street. Species should include local endemic and/or indigenous vegetation planted in informal groupings.</p> <p><b>GW4.3a</b> Increase tree canopy cover (where there are gaps) on the south side of Yarra Street including local endemic and/or indigenous vegetation planted in informal groupings. See <i>'Warrandyte Village Activity Centre Improvements' plan</i>.</p> <p><b>GW4.3a</b> Increase tree canopy cover (where there are gaps) around the Goldfields Shopping Centre including local endemic and/or indigenous vegetation planted in informal groupings. See <i>'Warrandyte Goldfields Activity Centre Improvements' plan</i>.</p> <p><b>GW4.3a</b> Increase tree canopy cover (where there are gaps) and create peri-urban boulevards along Park Road. See <i>'Park Orchards Activity Centre Improvements' plan</i>.</p>	0-5 years
<b>O4.4</b> To improve biodiversity by protecting and enhancing the natural environment.	<b>S4.4</b> Protect and enhance indigenous vegetation and promote the revegetation of cleared areas or gaps in habitat corridors with indigenous species.	<b>M4.4</b> Protect indigenous vegetation within the landscape by avoiding, minimising and offsetting indigenous vegetation removal.	<p><b>DV4.4</b> Protect the strong presence of vegetation within the landscape and bushland setting by avoiding, minimising, and offsetting native vegetation removal within Donvale.</p> <p><b>GW4.4</b> Protect the strong presence of vegetation within the landscape and bushland setting by avoiding, minimising, and offsetting native vegetation removal within the Green Wedge.</p>	0-5 years

KEY DIRECTION 4: GREENING OUR CITY				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<p><b>O4.5</b> To create a more sustainable municipality.</p>	<p><b>S4.5a</b> Reduce the urban heat island effect, in accordance with Manningham's Urban Forest Action Plan.</p> <p><b>S4.5b</b> Use water efficiently and improve stormwater management through Water Sensitive Urban Design (WSUD) treatments and 'Smart City' initiatives.</p> <p><b>S4.5c</b> Adopt net zero greenhouse gas emissions for Council and the community, in accordance with Manningham's Environmental Strategy.</p>	<p><b>M4.5</b> Investigate the provision of water features in public spaces, parks and as part of new large scale developments.</p> <p><b>M4.5a</b> Explore opportunities to reduce the urban heat island effect through 'greener' Environmentally Sustainable Design (ESD) buildings, greener streetscapes, and increased permeable/pervious surfaces, and landscaping within new developments. <i>Also see M3.6b.</i></p> <p><b>M4.5b</b> Investigate opportunities for rainwater harvesting of residential and commercial buildings and 'Intelligent Irrigation' for parks.</p> <p><b>M4.5c</b> To adopt net zero greenhouse gas emissions for Council operations by 2028.</p> <p><b>M4.5d</b> To adopt net zero greenhouse gas emissions for the community/ Manningham municipality by 2035.</p>	<p><i>Applies Manningham-wide.</i></p>	<p><b>5-10 years</b></p>

KEY DIRECTION 5: SUSTAINABLE TRANSPORT AND TRAVEL MODE CHOICE				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<p><b>O5.1</b> To promote walking and improved connectivity to key destinations.</p>	<p><b>S5.1a</b> Improve walking and cycling connectivity near activity centres and schools.</p>	<p><b>M5.1a</b> Identify and implement opportunities to improve the permeability of connections for pedestrians within a 10-minute walk of activity centres and schools. (This may include removal of cul-de-sacs, through-block connections and construction of footpaths, where appropriate). See <i>'Activity Centre Improvements'</i> plans for details.</p> <p><b>M5.1b</b> Construct footpaths (where appropriate) in streets within 800m of activity centres, west of Mullum Mullum Creek.</p>	<p><b>D5.1a</b> Advocate for changes to Doncaster Road and Williamsons Road to improve pedestrian/cyclist safety and amenity, including additional or relocated crossings, a reduction in the speed limit from 70kph to 60kph and ultimately 40kph, tree planting, narrower carriageways and more frequent and/or longer pedestrian phases at signalised intersections.</p> <p><b>DV5.1b</b> In consultation with the community, construct footpaths in streets west of Mullum Mullum Creek including to the north of Mitcham Road and other streets in the local centre catchment of Tunstall Square.</p> <p><b>GW5.1a</b> Identify opportunities to improve pedestrian/cyclist amenity and safety in each activity centre in a way that maintains the informal, rural character of the area.</p> <p>See relevant <i>'Activity Centre Improvements'</i> plans for application of the following actions:</p> <ul style="list-style-type: none"> <li><b>D5.1a</b> Improve the pedestrian experience and environment at the intersection of Doncaster, Elgar and Tram Roads. See <i>'Doncaster Hill Activity Centre Improvements'</i> plan.</li> <li><b>DE5.1a</b> Advocate for improved pedestrian priority at intersections. See <i>'Doncaster East Village, Tunstall Square, Jackson Court, The Pines Activity Centre Improvements'</i> plans.</li> <li><b>BT5.1a</b> Improve pedestrian safety along Macedon Road. See <i>'Macedon Square/Plaza Activity Centre Improvements'</i> plan.</li> <li><b>BT5.1a</b> Advocate for improved pedestrian priority at intersections and investigate relocation of signalised pedestrian crossing. See <i>'Bulleen Plaza Activity Centre Improvements'</i> plan.</li> <li><b>BT5.1a</b> Advocate for improved pedestrian priority at intersections. See <i>'Macedon Square/Plaza Activity Centre Improvements'</i> plan.</li> <li><b>GW5.1a</b> Explore opportunity to improve traffic management during school drop off and pick up times, along Drysdale Road. See <i>'Warrandyte Goldfields Activity Centre Improvements'</i> plan.</li> <li><b>GW5.1a</b> Investigate introducing pedestrian priority crossings. See <i>'Park Orchards Activity Centre Improvements'</i> plan.</li> </ul>	<p><b>0-5 years</b></p>



KEY DIRECTION 5: SUSTAINABLE TRANSPORT AND TRAVEL MODE CHOICE				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<b>O5.2</b> To promote cycling through a well connected network to key destinations with improved bicycle infrastructure.	<b>S5.2</b> Improve cycling connectivity, infrastructure and facilities.  <i>Also see S5.1a.</i>	<b>M5.2a</b> Introduce new off-road bicycle paths and improve existing paths to complete a comprehensive cycling network throughout Manningham, in accordance with Manningham's Bicycle Strategy.	<i>Applies Manningham-wide.</i>  <b>DE5.2</b> Introduce new off-road bicycle paths and improve existing paths at Reynolds Road to complete a comprehensive network across the Mullum Mullum Creek.  <i>Applies to D5.2a, DE5.2a</i> Introduce new off-road bicycle paths and improve existing paths to complete a comprehensive network across Victoria Street and through Rieschiecks Reserve. Introduce pedestrian operated signal crossing across Victoria Street.  <b>GW5.2a</b> Introduce new off-road bicycle paths and improve existing paths to complete a comprehensive network including upgrades along Heidelberg-Warrandyte Road that connect to the Warrandyte River Reserve/Warrandyte State Park and Yarra Street via a new trail link.  <i>Also see GW5.1a.</i>	5-10 years
		<b>M5.2b</b> Introduce secure 'Parkiteer' bike storage at major bus stops, 'Park and Rides,' and activity centres.	<i>Applies Manningham-wide.</i>	0-5 years
		<b>M5.2c</b> Introduce bicycle 'Parkiteers' hubs along linear trails that allows improved access and facilities (e.g. toilets, water fountains, shelter, bike repair and secure parking).		
		<b>M5.2d</b> Encourage businesses to provide end-of-trip cycling facilities to promote active travel (e.g. showers, lockers, bike repair, secure parking).		
		<b>M5.2e</b> Introduce measures to support electric bikes such as an e-bike share program, charging stations, vouchers and greater separation between bicycles and other vehicles at key uphill road sections.	<i>Applies Manningham-wide.</i>	0-5 years
		<b>M5.2f</b> Introduce measures to support electric cargo bikes such as dedicated bike parking in well trafficked locations.		
			<b>BT5.0</b> Working in partnership with the North East Link Project to ensure positive urban design outcomes along the interface of the North East Link alignment, in accordance with the Project's Urban Design Strategy (March 2020).	0-5 years

KEY DIRECTION 5: SUSTAINABLE TRANSPORT AND TRAVEL MODE CHOICE				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<p><b>O5.3</b> To provide a well connected and frequent public transport network across Manningham that is within walking distance of as many residents as possible.</p> <p><b>O5.4</b> To improve public transport connections across Manningham to employment, health and tertiary education precincts.</p>	<p><b>S5.3</b> To provide frequent public transport networks within 400m of all residents/dwellings (where possible).</p> <p><b>S5.3a</b> Advocate for Suburban Rail Loop (SRL), with train stations at Doncaster Hill and Bulleen.</p> <p><b>S5.4</b> Advocate for public transport access from the northern part of the municipality to employment, health and tertiary education precincts.</p>	<p><b>M5.3a</b> Advocate for the SRL, including train stations at Doncaster Hill and Bulleen.</p> <p><b>M5.3b</b> Advocate for an interim SRL service in the form of a high frequency express bus route starting at Monash University and operating express services to Deakin University, Box Hill Station, Doncaster, Bulleen, Heidelberg and La Trobe University (in accordance with Manningham's Transport Action Plan 2021).</p> <p><b>M5.4</b> Advocate for a new local bus route connecting Templestowe and Doncaster East (The Pines) with Heidelberg and La Trobe University.</p>	<p><b>D5.3a</b> Advocate for the SRL, including a train station at Doncaster Hill.</p> <p><b>D5.3b</b> Advocate for an interim SRL service in the form of a high frequency express bus route starting at Monash University and operating express services to Deakin University, Box Hill Station, Doncaster, Bulleen, Heidelberg and La Trobe University (in accordance with Manningham's Transport Action Plan 2021).</p> <p><b>BT5.3a</b> Advocate for the SRL, including a train station at Bulleen.</p> <p><b>BT5.3b</b> Advocate for an interim SRL service in the form of a high frequency express bus route starting at Monash University and operating express services to Deakin University, Box Hill Station, Doncaster, Bulleen, Heidelberg and La Trobe University (in accordance with Manningham's Transport Action Plan 2021).</p> <p><b>BT5.4</b> Advocate for a new SmartBus route connecting Bulleen, Templestowe and Doncaster East (The Pines) with Heidelberg and La Trobe University.</p> <p><b>T5.4</b> Advocate for a new SmartBus route connecting Bulleen, Templestowe and Doncaster East (The Pines) with Heidelberg and La Trobe University.</p>	0-5 years
		<p><b>M5.3c</b> Advocate for Bus Rapid Transit (BRT) along Doncaster Road and Mitcham Road, linking Mitcham Train Station with the CBD.</p>	<p><i>Applies to</i> <b>D5.3c, DE5.3c, BT5.3c</b> Advocate for Bus Rapid Transit (BRT) along Doncaster Road, linking Mitcham Train Station with the CBD, and supported by upgraded bus stops.</p> <p><b>DV5.3c</b> Advocate for Bus Rapid Transit (BRT) along Mitcham Road, linking Mitcham Train Station with the CBD, and supported by upgraded bus stops.</p>	0-5 years
		<p><b>M5.3d</b> Advocate for additional or reinstated bus priority measures at key roads and intersections.</p>	<p><b>D5.3d</b> Advocate for additional or reinstated bus priority measures on key roads and intersections, including adjacent to the car park at 716 Doncaster Road (near Whittens Lane).</p> <p><b>BT5.3d</b> Advocate for additional or reinstated bus priority measures on key roads and intersections along Manningham Road at High Street and Manningham Road at Bulleen Road for Route 903 SmartBus (westbound).</p> <p><b>T5.3d</b> Advocate for additional or reinstated bus priority measures on Williamsons Road and Fitzsimons Lane at Porter Street intersection.</p> <p><b>DV5.3d</b> Advocate for additional or reinstated bus priority measures on key roads and intersections, including:</p> <ul style="list-style-type: none"> <li>Westbound in Mitcham Road at Springvale Road</li> <li>Eastbound in Mitcham Road at Springvale Road with a dedicated hook turn bay for the Route 902 SmartBus.</li> </ul>	0-5 years
<p><b>O5.5</b> To ensure public transport stops are safe, inviting and provide greater amenity.</p>	<p><b>S5.5a</b> Improve bus stop facilities and amenity.</p> <p><b>S5.5b</b> Explore 'Smart City' opportunities within activity centres.</p>	<p><b>M5.5</b> Advocate for improved and higher frequency public transport services to activity centres, bus stop relocations where appropriate, and improved/innovative bus infrastructure.</p> <p><b>M5.5a</b> Develop a new bus stop design (i.e. 'Smart City' bus shelters) that provides a higher quality passenger waiting experience, and introduce it at the busiest bus stops within Manningham.</p> <p><b>M5.5b</b> Investigate 'Smart City' opportunities within activity centres such as 'Intelligent irrigation,' 'Smart parking,' 'Smart mobility' and 'Smart street lighting.'</p>	<p><i>Applies Manningham-wide.</i></p>	0-5 years

KEY DIRECTION 5: SUSTAINABLE TRANSPORT AND TRAVEL MODE CHOICE				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<p><b>O5.6</b> To ensure an appropriate amount of car parking is provided that has regard to the locality, land use densities, and access to other alternative transport modes.</p>	<p><b>S5.6</b> Enable more efficient use of car parking.</p>	<p><b>M5.6a</b> Identify opportunities for adaptation of car parking to allow change in use and retrofitting, in accordance with Manningham's Transport Action Plan 2021.</p> <p><b>M5.6b</b> Investigate introducing a car share program in Doncaster Hill and in other key activity centres.</p>	<p><i>Applies Manningham-wide.</i></p>	<p><b>5-10 years</b></p>

KEY DIRECTION 6: BUILDING SOCIAL AND CULTURAL CONNECTIONS				
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME
<p><b>O6.1</b> To provide contemporary, fit-for-purpose community facilities that will service current and future populations, which are inclusive, accessible and within walking distance of as many residents as possible.</p>	<p><b>S6.1</b> Plan for, advocate, and deliver upgraded and new community hubs in Manningham that are easily accessible, inclusive and multipurpose/intergenerational.</p>	<p><b>M6.1</b> Co-locate or connect community facilities with existing activity centres, and close to public transport and parks wherever possible.</p> <p><b>M6.2</b> Upgrade existing community infrastructure and create new community hubs, with a focus on multipurpose/intergenerational facilities, in neighbourhoods where they are needed.</p>	<p><b>D6.1</b> Advocate for community space allocated in the Westfield Doncaster Shopping Centre DPO, as a potential youth hub use.</p> <p><b>D6.2</b> Investigate requirements for provision of upgraded or new community facilities in Doncaster Hill as part of the redevelopment of the Education and Civic Precinct.</p>	5-10 years
<p><b>O6.2</b> To create community hubs, with a focus on multipurpose/intergenerational facilities, that are accessible to all.</p>				0-5 years
<p><b>O6.3</b> To build partnerships with non-Council owned sporting and recreational facility providers to enable wider community access.</p>	<p><b>S6.3</b> Build partnerships with relevant providers to enable use of schools and other sporting facilities (non-Council owned) for wider community access.</p>	<p><b>M6.3</b> Build partnerships with schools, community organisations/local clubs, local and state associations to provide opportunities for improved community access.</p>	<p><i>Applies Manningham-wide.</i></p>	0-5 years
<p><b>O6.4</b> To collaborate with the Wurundjeri Woi Wurrung Cultural Heritage Aboriginal Corporation to identify opportunities to protect, enhance or reinstate cultural values throughout Manningham. Celebrate and build awareness of the rich Wurundjeri Woi-wurrung cultural heritage, in accordance with Manningham's Reconciliation Action Plan (RAP).</p>	<p><b>S6.4</b> Increase understanding of Manningham as a cultural landscape, including opportunities for naming of places in relation to Wurundjeri Woi-wurrung heritage.</p>	<p><b>M6.4a</b> Acknowledge that Manningham is located on the traditional homelands of the Wurundjeri Woi-wurrung people and celebrate connection to Country, including all waterways.</p>	<p><i>Applies to BT6.4a, T6.4a, GW6.4a</i> Acknowledge that Manningham is located on the traditional homelands of the Wurundjeri Woi-wurrung people and celebrate connection to Country, including all waterways.</p>	0-5 years
		<p><b>M6.4b</b> Establish a series of attractions, recreation facilities and cultural interpretation material along the Yarra River.</p>	<p><i>Applies to BT6.4b, T6.4b, GW6.4b</i> Establish a series of attractions, recreation facilities and cultural interpretation material along the Yarra River.</p> <p><i>Also see T6.5a and GW6.5a.</i></p>	5-10 years



KEY DIRECTION 6: BUILDING SOCIAL AND CULTURAL CONNECTIONS					
OBJECTIVES	STRATEGIES	MUNICIPAL-WIDE ACTIONS	NEIGHBOURHOOD AND ACTIVITY CENTRE ACTIONS	TIMEFRAME	
<p><b>O6.5</b> To facilitate and support opportunities for public art, play and placemaking across Manningham to foster greater social/cultural connections and sense of place.</p>	<p><b>S6.5</b> Provide opportunities for public art, play and placemaking across Manningham that reflect the municipality's identity and culture, in accordance with Manningham's Placemaking Framework and Arts Strategy.</p>	<p><b>M6.5a</b> Develop a program of public artworks (permanent or temporary works), which may include art at key public spaces, creation of sculpture parks, as well as arts/cultural trails.</p>	<p><b>D6.5</b> Enhance public knowledge about Ruffey Lake Park, including its character, vegetation, points of interest and history through improved interpretative and wayfinding signage, in accordance with the Ruffey Lake Park Landscape Masterplan.</p>	<p><b>5-10 years</b></p>	
		<p><b>M6.5b</b> Introduce new gateway features (built, natural or sculptural) at key locations across Manningham.</p>	<p><b>BT6.5a</b> Develop a program of public artworks, which may include art at key public spaces, creation of sculpture parks, as well as arts/cultural trails.</p>		
		<p><b>M6.5c</b> Implement Manningham's Placemaking Framework to create a unique sense of place within the municipality's activity centres, that meets community and local business needs.</p>	<p><b>T6.5a</b> Develop a program of public artworks, which may include art at key public spaces, creation of sculpture parks, as well as arts/cultural trails with a focus along the Yarra River corridor and within Templestowe Village.</p> <p><b>GW6.5a</b> Develop a public arts program, which may include art at key public spaces, along streetscapes and near Kangaroo Ground-Warrandyte Road bridge, and an arts/cultural trail along the Yarra River.</p>		
		<p><b>M6.5d</b> Develop a program of events/performances, temporary/permanent public art, shopfront activations and opportunities for placemaking.</p>	<p><b>M6.5e</b> Establish a policy for use of Council-managed open spaces by commercial and not-for-profit organisations for children's nature play.</p>	<p><b>GW6.5</b> Enhance the liveability of Wonga Park through streetscape and public realm improvements in the Wonga Park LACs and improved connections to Wonga Park Reserve.</p> <p><b>GW6.5c</b> Investigate ways to further activate Warrandyte Library and Warrandyte Neighbourhood House site and provide opportunities for placemaking (performance, art, play) that connect to the park at the rear of the building.</p>	<p><b>0-5 years</b></p>
		<p><b>M6.5f</b> Promote opportunities for play and 'play-on-the-way' within local streets and activity centres (where appropriate).</p>	<p><b>M6.6a</b> Promote the existing Heritage Advisory Committee (HAC) and historical groups in Manningham.</p> <p><b>M6.6b</b> Support the digitalisation of the historical groups' archives for preservation and access to the wider community.</p> <p><b>M6.6c</b> Improve wayfinding and signage of historically important landmarks and precincts in Manningham.</p> <p><b>M6.6d</b> Undertake a municipal-wide heritage study and associated planning scheme amendment to protect identified places of heritage.</p>	<p><b>D6.5d</b> Establish an activation program for Doncaster Hill, which may include events/festivals, markets, food trucks, temporary/permanent public art, performances, and other opportunities for placemaking.</p> <p><i>Applies Manningham-wide.</i></p>	<p><b>0-5 years</b></p>
		<p><b>O6.6</b> To strengthen recognition and preservation of Manningham's heritage and historical collections.</p>	<p><b>S6.6</b> Support Manningham's existing heritage committee and historical groups in preserving and promoting heritage in Manningham and allowing greater accessibility of historical collections to the wider community.</p>	<p><i>Applies Manningham-wide.</i></p> <p><i>Also see D6.5.</i></p>	<p><b>5-10 years</b></p>

# PART F

## Glossary

ABS - Australian Bureau of Statistics

AC - Activity Centre

BRT - Bus Rapid Transit

C1Z - Commercial 1 Zone

COVID-19 - Coronavirus

DART - Doncaster Area Rapid Transit

DELWP - Department of Environment, Land, Water and Planning

DOT - Department of Transport

DDO - Design and Development Overlay

DDA - Disability Discrimination Act

DPO - Development Plan Overlay

ESD - Environmentally Sustainable Design

GW - Green Wedge

GRZ - General Residential Zone

IM2040 - Imagine Manningham 2040

LAC - Local Activity Centre

LCS - Liveable City Strategy 2040

LDRZ - Low Density Residential Zone

MAC - Major Activity Centre

MICLUP - Melbourne Industrial and Commercial Land Use Plan

MUZ - Mixed Use Zone

NAC - Neighbourhood Activity Centre

NEL - North East Link

OSS - Open Space Strategy

PBN - Principal Bicycle Network

PPN - Principal Pedestrian Network

PPTN - Principal Public Transport Network

RGZ - Residential Growth Zone

RCZ - Rural Conservation Zone

SLO - Significant Landscape Overlay

SRL - Suburban Rail Loop

UGB - Urban Growth Boundary

WSUD - Water Sensitive Urban Design

VPA - Victorian Planning Authority

# Definitions

**20-MINUTE NEIGHBOURHOOD/CITY** - giving people the ability to meet most of their daily needs within a 20-minute walk from home, with safe cycling and local transport options (Plan Melbourne, 2017).

**ACTIVITY CENTRE** - commercial centres that provide access to local services and community facilities, public transport and employment opportunities and are a focal point for community life and interaction (Manningham City Council, 2018).

**AFFORDABLE HOUSING** - housing (including social housing) that is appropriate to the needs of very low, low, and moderate income households. They are priced (whether by mortgage repayments or rent) so that these households are able to meet their essential basic living costs. Households that are paying more than 30 per cent of their income on rent are considered to be living under housing stress.

**COMMUNITY HOUSING** - housing owned or managed by community housing agencies that support low income people, including those eligible for public housing. They are regulated by the State Government.

**GREEN ECONOMY** - an economy that aims to provide sustainable development by avoiding environmental degradation, reducing environmental risks and ecological scarcities.

**GREENWAYS** - a greenway is a shared-use path typically linear in shape that supports multiple recreation and active transportation opportunities, including walking, cycling, skating and scootering, along with access for people who have impaired mobility.

**HIGH DENSITY HOUSING** - housing with an average density of more than 30 dwellings per net developable hectare (VPA, 2021).

**HIGHER ORDER CIVIC FACILITIES** - facilities such as performing arts, civic centres, universities/TAFEs, acute public and private hospitals that typically include State and Federal funding.

**HIGH FREQUENCY BUS SERVICE** - bus services operating 15 minute frequency or less. This includes the PPTN, SmartBus and DART services.

**LONG STAY DESTINATION** - an extended length of stay at a destination, including an overnight stay.

**MEDIUM DENSITY HOUSING** - housing with an average density of 16 to 30 dwellings per net developable hectare (VPA, 2021).

**NIGHT TIME ECONOMY** - economic activity generated from business and activity occurring at night.

**PLACEMAKING** - planning, design and management of public space which involves temporary activations and programming, as well as more permanent transformations of place. Placemaking draws inspiration and leverages from local community assets and in turn supports the community's health and wellbeing. Placemaking is an iterative process that can be community-led or government-led.

**PUBLIC HOUSING** - owned by the State Government and is provided to eligible disadvantaged Victorians, including those that are unemployed, on low incomes, with a disability, with a mental illness and/or at risk of homelessness.

**SMART CITY** - a Smart City applies digital technology, data and innovative practices to improve liveability, sustainability, workability, collaboration and economic opportunities (Manningham City Council, 2020).

**SOCIAL HOUSING** - housing that is provided to eligible households, with rents subsidised to ensure that households have an affordable rent.

**URBAN FOREST** - canopy of native and exotic trees, shrubs, grasslands and other vegetation, growing on public and private land across Metropolitan Melbourne, and the soil and water that support them (Resilient Melbourne, 2019).

**WURUNDJERI WOI WURRUNG CULTURAL HERITAGE ABORIGINAL CORPORATION** - Referred to in this document as Wurundjeri Woi Wurrung Corporation. The Wurundjeri people (Woi-wurrung language group) are the recognised Traditional Owners of a large estate that includes urban and rural lands as well as waterways. Wurundjeri Country includes the inner city of Melbourne extending north of the Great Dividing Range, east to Mount Baw Baw, south to Mordialloc Creek and west to the Werribee River.

# Figure References

1. <https://www.planning.vic.gov.au/policy-and-strategy/planning-for-melbourne/plan-melbourne/20-minute-neighbourhoods>
2. Manningham Council
3. Manningham Council
4. Manningham Council
5. Manningham Council
6. <https://www.shoppingcentrenews.com.au/shopping-centre-news/design/eastlands-town-square-named-among-the-worlds-best-examples-of->
7. Manningham Council
8. <https://www.mqx.com.au/Precinct>
9. [https://www.urbanscreens.tv/essential\\_grid/macquarie-mall-urban-screen-liverpool-city-council/](https://www.urbanscreens.tv/essential_grid/macquarie-mall-urban-screen-liverpool-city-council/)
10. <http://www.thirdchapter.com.au/uncategorized/third-chapter-eltham-best-dinner/>
11. <https://www.360.net.au/eve>
12. Manningham Council
13. <https://www.theage.com.au/culture/art-and-design/australian-city-leading-way-for-greening-projects-20200306-p547fl.html>
14. <https://www.australiandesignreview.com/architecture/melbourne-metro-tunnel-final-designs-revealed/>
15. <https://boris-co.com/product/osmose/>
16. <https://www.wsp.com/en-AU/projects/glenroy-community-hub>
17. <https://www.alburycity.nsw.gov.au/leisure/arts-and-culture/public-art/maya-fish-trap>
18. <https://www.australiandesignreview.com/architecture/melbourne-metro-tunnel-final-designs-revealed/>
19. <https://www.shoppingcentrenews.com.au/shopping-centre-news/design/eastlands-town-square-named-among-the-worlds-best-examples-of-commercial-architecture/>
20. <https://yoursay.manningham.vic.gov.au/hepburn-reserve>
21. <http://concordiapacificdailyplanner.blogspot.com>
22. <https://architectureau.com/articles/thriving-mixed-use-precinct-planned-for-gateway-to-aerotropolis/>
23. <https://www.archdaily.com/412359/lonsdale-street-dandenong-bkk-architects>
24. <https://www.retailbiz.com.au/latest-news/burwood-brickworks-shopping-centre-now-open-in-victoria/>
25. Manningham Council
26. [https://commons.wikimedia.org/wiki/File:Manna\\_Gum\\_sculpture.JPG](https://commons.wikimedia.org/wiki/File:Manna_Gum_sculpture.JPG)
27. <https://www.greensheepcollective.com.au>
28. <https://www.broadsheet.com.au/melbourne/eltham/cafes/third-chapter>
29. Manningham Council
30. Manningham Council
31. <https://mullumcreek.com.au/>
32. Manningham Council
33. <https://www.dyob.com.au/suburbs/north-east/warrandyte>
34. Manningham Council
35. Manningham Council.





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