

# Green Travel Plan (GTP)

1-5 Kintore Street,  
Springvale VIC

30/09/2024

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# Green Travel Plan (GTP) Proposed Residential Development

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### DOCUMENT VERSION

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## INTRODUCTION

Frater Consulting Services have been engaged to undertake a Green Travel Plan for the proposed multi-residential social housing development located at 1-5 Kintore Street, Springvale.

This 'Green Travel Plan contains detailed information on different travel options available to residents other than commuting via private car. It outlines the strategies and actions the development is taking to encourage the use of more sustainable modes of transport for building occupants.

There are many travel options other than private motor vehicle transport that are available to developments in Melbourne; these are otherwise known as Green Travel alternatives. Green Travel refers to the use of transport modes that enable people to journey between places whilst reducing their impact on the environment. The impact of private motor vehicle transportation provides a significant contribution to the congestion on our roads, and more importantly to the volume of greenhouse gas emissions and other harmful pollutants released into the atmosphere by vehicles.

The aim of this Green Travel Plan is to minimise single occupant car travel by fostering and encouraging a culture of alternatives including use of public transport, walking, cycling, and working from home. Without these strategies being implemented, individuals are more likely to experience many hours stuck in congestion as well as high vehicle running costs.



Figure 1: Example of traffic congestion in Melbourne.

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# SITE DESCRIPTION

The proposed site is located at 1-5 Kintore Street, Springvale. The 1,757m<sup>2</sup> site is currently vacant. It is located within an established residential area approximately 25kms southeast of the Melbourne CBD that has commercial/industrial site nearby.

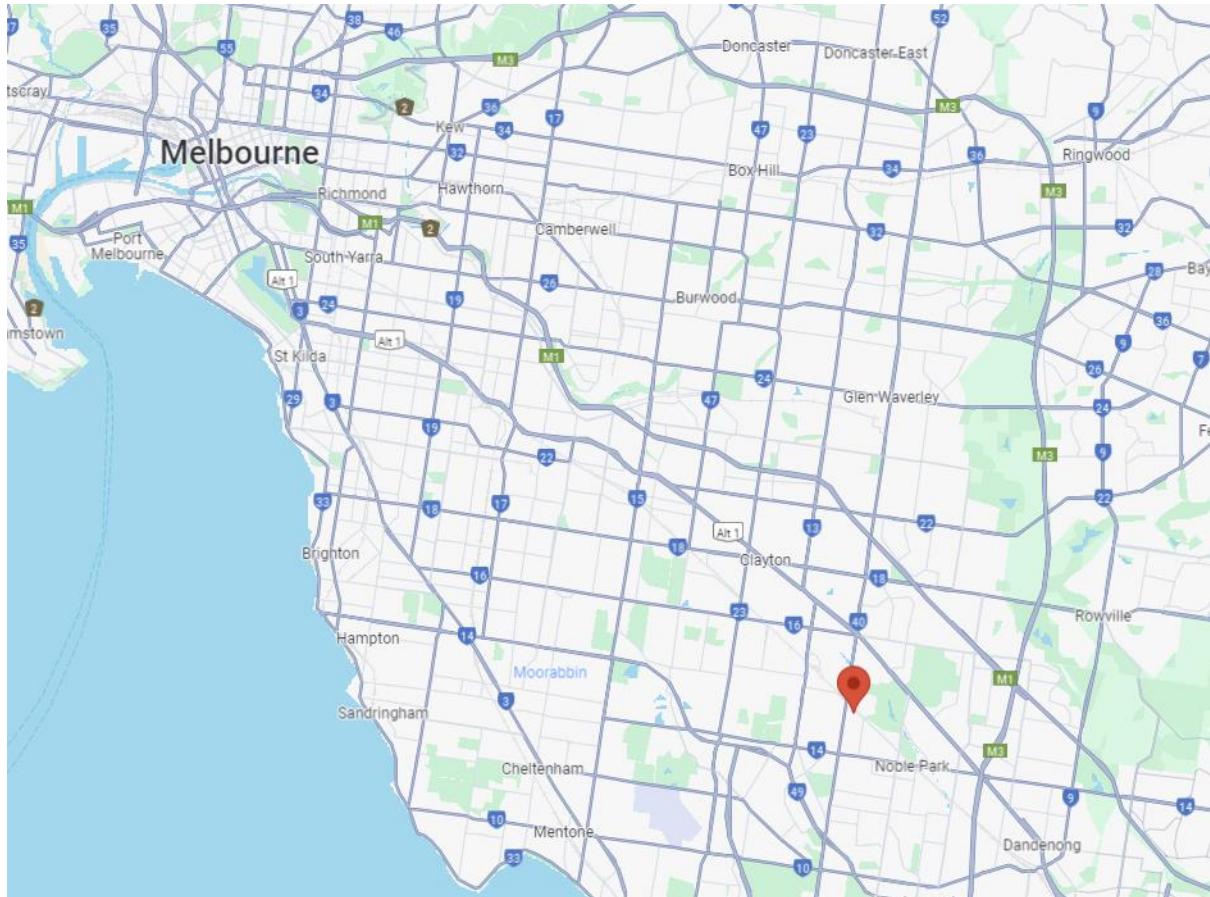


Figure 2: Location of the proposed development in Springvale with relation to Melbourne CBD (Source: Google Maps)

# PROPOSED DEVELOPMENT

The proposal consists of the redevelopment of the site into a seven storey multi-residential social housing. A large carpark that has 34 carparking spaces will be provided at basement level with a common driveway opening to Kintore Street. 87 apartment units will be provided.

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## OBJECTIVES OF GREEN TRAVEL PLAN

The overall aim of the strategies in this Plan is to reduce the number of single-occupancy car trips and promote alternative options such as walking and cycling for shorter trips and public transport or car-pooling for longer trips.

- Establish and circulate public transport and other transport information when appropriate;
- Secure bicycle facilities provided and maintained on an on-going basis;
- All occupants made aware of availability of public transport, fares and options; and
- Establishing an implementation regime to ensure the initiatives are able to be implemented.

This Green Travel Plan seeks to achieve the following targets by implementing above initiatives:

- Reduced Greenhouse Gas (GHG) emissions;
- Improved occupants health from reduced exposure to vehicle fumes;
- Relieving stress on local road networks;
- Encouraging a reduced personal dependence on fossil fuels; and
- Less Local Noise.

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## PROMOTION OF PUBLIC TRANSPORT

Public transport options for the development will be promoted and residents will be made aware of these transport options in the welcome pack. Visitors will also be made aware of these transport options, through appropriate signage as they exit the site. A sign post will be installed at all of the main entries to the development. It will direct people towards local public transport and amenities and distances via walking and cycling to them.

The site has good access to Melbourne's Public Transport system which will allow residents and visitors to access the site without using their personal cars. Two tram stop and bus stops for three different bus routes are well within walking distance of the development.

### Train Services

Springvale railway station is a short walk from the development.

This station provides access to trains servicing the Pakenham and Traralgon lines. It is approximately 400m north-west of the proposed development and both inbound and outbound platforms can be accessed via Lightwood Road or Sandown Road.

Service frequencies are every 3-10min. during peak hours, and every 15 minutes during off-peak times.

The train peak hour services during weekdays run from around 6.30am to 12.30am inbound and 5pm to 7pm outbound.

### Bus Routes

The nearest bus stop is in front of the proposed development with Route No. 811 connecting Dandenong to Brighton via Heatherton Road and Springvale. More information can be found here: <https://www.ptv.vic.gov.au/assets/Uploads/timetable-PDFs/Ventura/Route-811-11.04.21.pdf>

Other bus routes available within walking distance from the development include:

**Route 705:** Mordialloc to Springvale via Bayside and Clayton South (closest stop on Lightwood Road, 400m).

**Route 813:** Dandenong to Waverley Gardens SC (closest stop on Springvale Road, 700m).

**Route 885:** Glen Waverley to Springvale (closest stop on Lightwood Road, 400m).

**Route 902:** Chelsea Railway Station to Airport West Shopping Centre (closest stop on Springvale Road, 700m).

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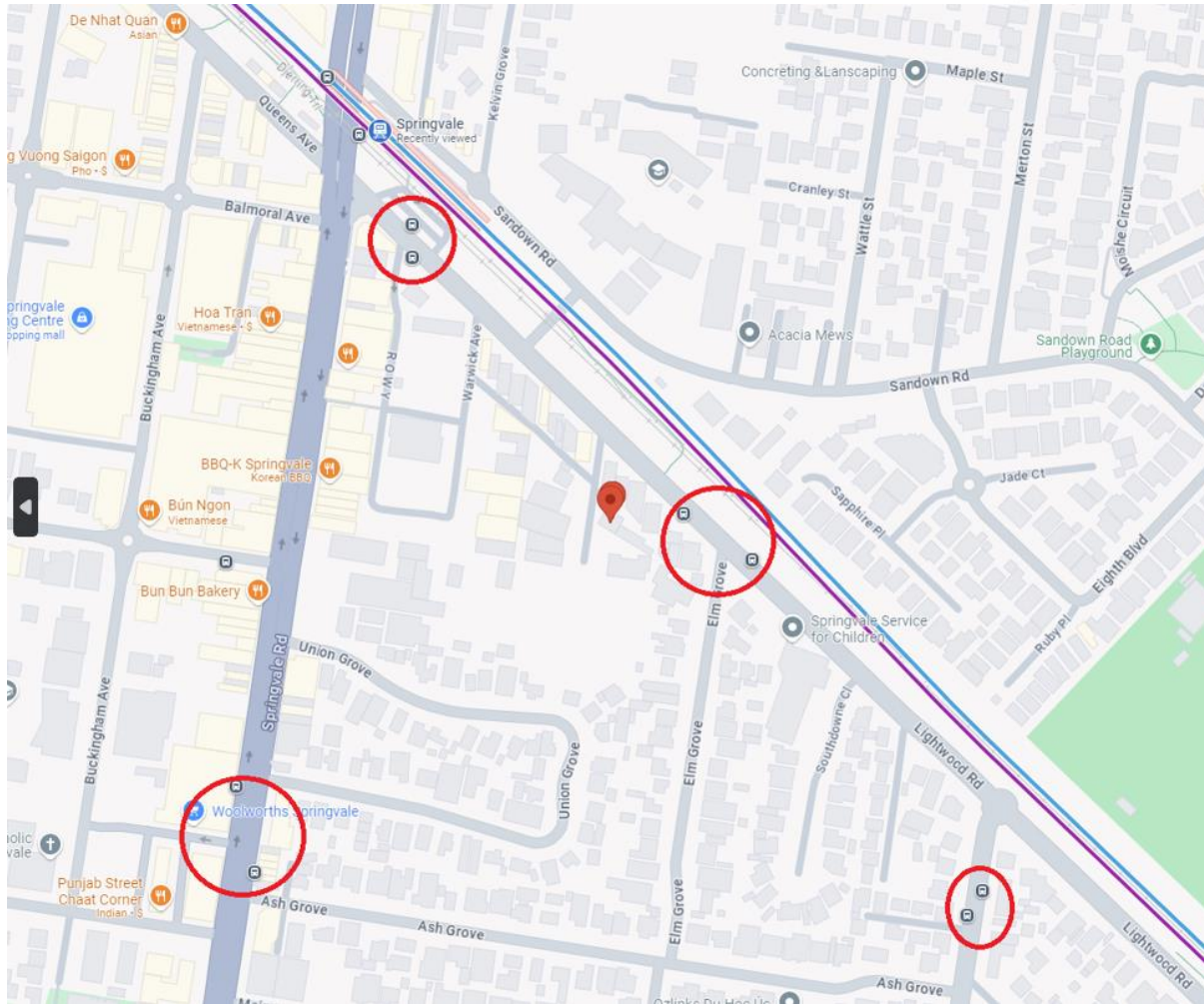


Figure 3: Location of public transport option around the site (red circle).

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# ALTERNATIVE MODES OF TRANSPORT

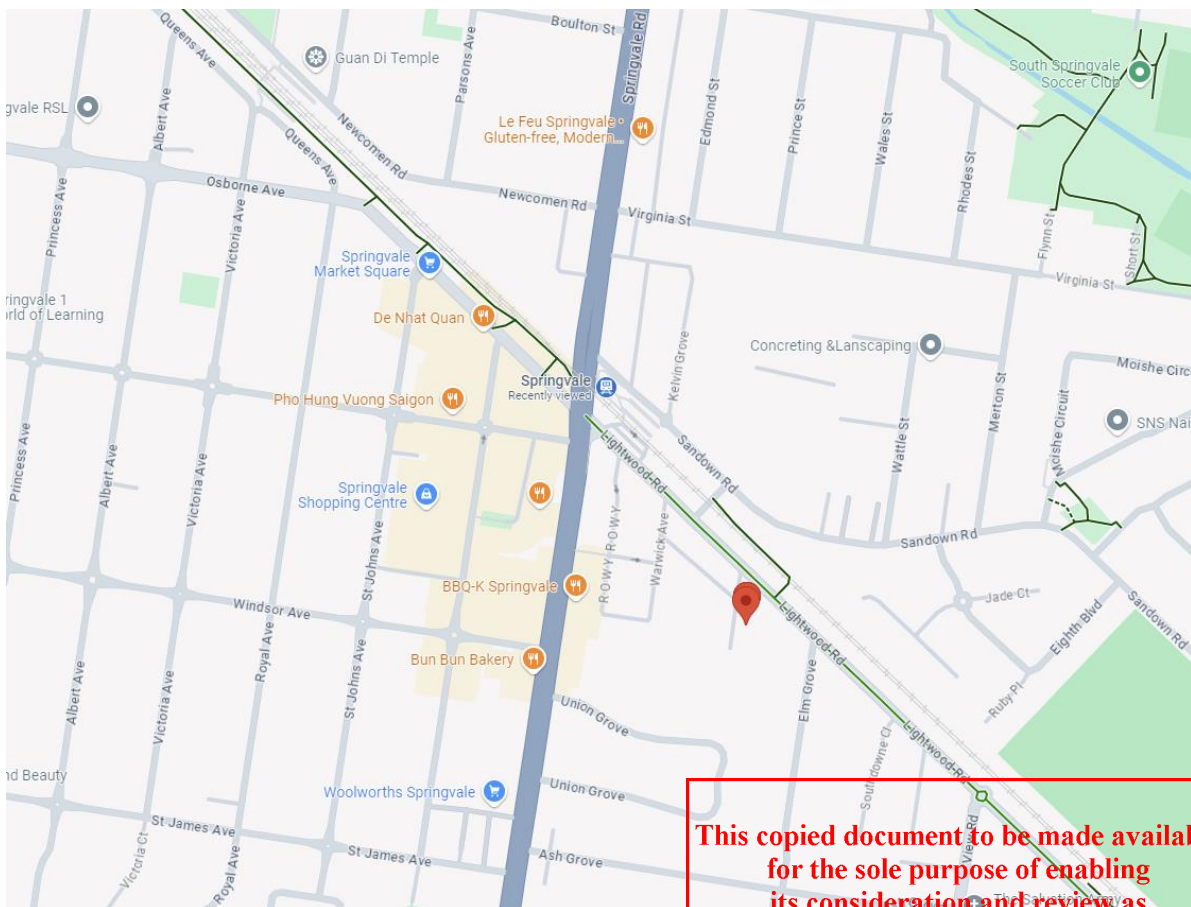
Non-motorised forms of travel will be heavily promoted throughout the development using a range of prompts. This will be achieved through the preparation of Welcome Packs and Information Boards, which will encourage residents to use non-motorised means of travel.

## Cycling

Cycling is one of the most healthy and sustainable forms of Green Travel. In inner urban areas, cycling is often much faster than walking, and when traffic is heavy, it can be much quicker to travel by bike than by car or public transport.

The Djerring Trail is located towards the northwest of the site along the railway. It is a shared path for pedestrians and cyclists to use which allows them to avoid major roads and vehicular traffic congestion.

The Djerring trail goes all the way to the northwest and join the Gardiners Creek Trails which circles some inner suburbs allowing the users to access all other main cycling trail around Melbourne such as the Main Yarra Trail, Moonee Ponds Creek Trail and Inner Circle Rail Trail.



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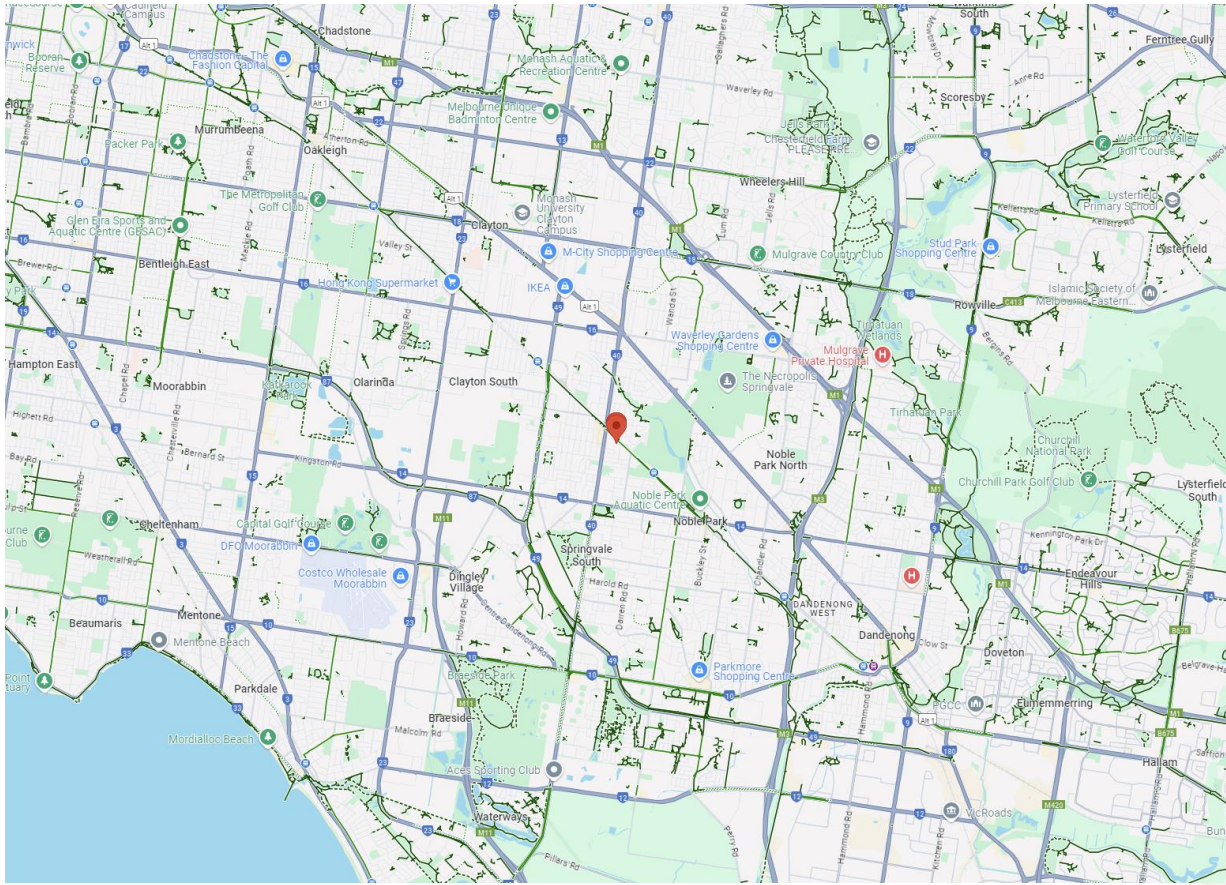


Figure 4: Location of Trail from the development.

Occupants will be able to store their bicycle on secure bicycle spaces provided at ground floor in dedicated storage spaces. 42 bike parking spaces will be provided in total.

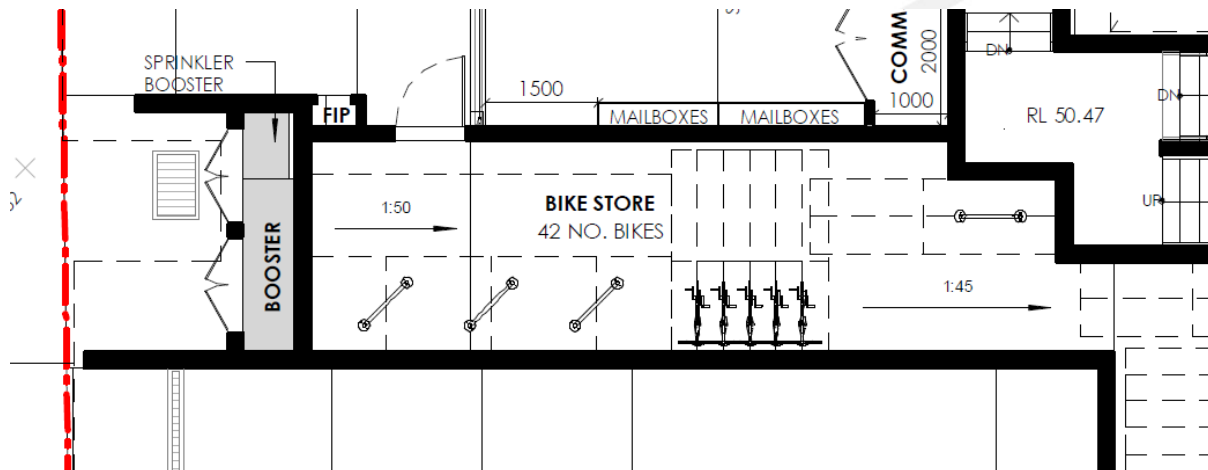


Figure 5: Location of the secure bike spaces on the ground floor.

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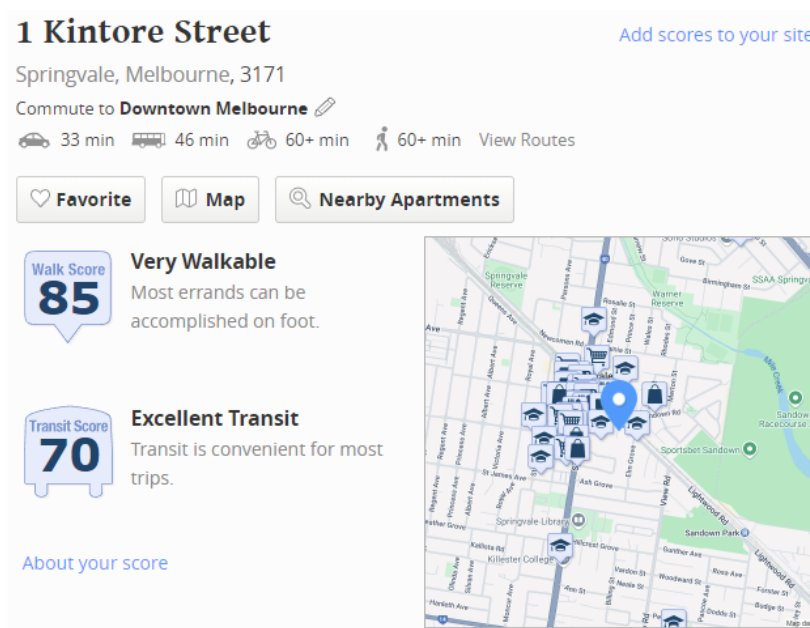
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## Walking

There are a number of facilities within walking distance of the site, inclusive of cafes, shopping facilities, schools and parks. These are within a 500m radius of the development which takes approximately 5-10 minutes to walk to at average walking pace.

The site has been assessed using the “Walk Score” tool. This tool using Google maps takes into account the number of facilities within close proximity of the site and provides a score between 1 and 100, with 1 being heavily car dependent with all facilities far from the site and 100 representing a location that is easily accessible to several facilities by foot. The Bay Street development achieves a score of 85 out of 100, which is classified as “Very Walkable”. Walk score of 80+ indicates that most errands can be accomplished on foot.



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### What's Nearby

<b>Restaurants:</b>	
Burmese Village	.08km
<b>Coffee:</b>	
Tri Ky Billiards Coffee	.09km
<b>Bars:</b>	
Taco Bill Mexican Restaurant	1.9km
<b>Groceries:</b>	
Nan Yang Supermarket	.2km
<b>Parks:</b>	
Erickson Gardens	.6km
<b>Schools:</b>	
Springvale Rise Primary Schoo...	.1km
<b>Shopping:</b>	
C&K Collections	.2km
<b>Entertainment:</b>	
Waverley Cinema	4.2km
<b>Errands:</b>	
BOQ	.2km

Figure 6: Walkscore for the development



## Car Pooling

Any private carpooling agreements between residents, and including commercial tenancy staff, are encouraged. This will assist in reducing the traffic movements within the building and surrounding streets, which in turn also assist in reducing congestion and vehicle emissions around the building.

Resident information packs will promote the use of a car pooling app, such as:

- Share Ur Ride: <http://www.shareurride.com.au/>
- Coseats: <http://www.coseats.com/>

These apps (and similar apps) are available either from the App Store on people's portable device or smart phone. Alternatively, on-line options are also available.

## WELCOME PACKS – SUSTAINABLE TRANSPORT OPTIONS

All occupants (owners and residents) will be provided with a welcome pack upon purchase or the commencement of their lease. This welcome pack will include the following as a minimum:

### Promotion of Public Transport

- Location/Direction of nearest bus stops and their timetables.
- Location/Direction of nearest train station and train timetables.
- Information on types of tickets and options for public transport fares and concession conditions.

### Bicycle Facilities

- Location of bicycle parking area in the development.
- Location of nearby parks and amenities clearly marked on a map.
- Bicycle trail map of the area.

### Walking

- TravelSmart map of the surrounding area.
- A copy of Green Travel Plan.

### Car Sharing/Pooling

- Information and link to solutions for car sharing and carpooling

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## IMPLEMENTATION

Implementation of the initiatives outlined in this report requires the following processes:

- Full integration with architectural plans and specifications
- Endorsement of the Green Travel Plan with town planning drawings
- ESD initiatives to be included in plans and specifications for building approval (where applicable)

ASPECT	ACTION	RESPONSIBILITY
Provide train, bus and tram timetable to all residents/owners.	Timetables to be provided in welcome pack, along with important information provided by PTV at the time of printing.	<i>Developer / Owner</i>
Provide secure occupants bike parking	Provision of secure access to the residents. 42 spaces to be installed on the ground floor.	<i>Architect, Builder</i>
Welcome Packs	Prepare Welcome Pack for occupants and owners as per requirement of this Green Travel Plan and provide to occupants upon purchase or start of lease.	<i>Developer / Owner</i>
Signage	Provision of signage in front of the development to direct people to the nearest public transport options.	<i>Architect, Builder</i>

## CONCLUSION

As outlined in this Green Travel Plan, there are a range of alternative sustainable transport options available for residents to use in their daily travels. These will assist in reducing the use of private cars by single occupants. Consequently, these initiatives have potential to evolve into a daily routine for the residents of the development; also, there will be many environmental, financial and health benefits for the residents when cycling and walking.

Residents will be provided with all required transport information and have been provided with facilities such as bicycle storage areas and secure parking onsite.

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