

TRAVEL PLAN FOR AN EXISTING PRIVATE HOSPITAL

369-381 President Avenue in Kirrawee

Green Travel Plan for a Private Hospital Site

Prepared for: Imagescape Design Studios

(A1815947N) Version 1a

April 2021

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1. INTRODUCTION AND DEVELOPMENT DETAILS

ML Traffic Engineers was commissioned by Imagescape Design Studios to prepare a Transport Access Guide Plan for a private hospital at 369-381 President Avenue in Kirrawee. The Hospital is located 900 metres (walking distance) from Kirrawee Train Station and 800 metres from Gymea Train Station. The Hospital has frontage to President Avenue and Hotham Road.

The proposed hospital expansions will provide twenty bicycle spaces with trip end facilities.

The hospital is open for the public on weekdays from 4pm to 8pm and on the weekends from 8am to 4pm.

The general weekday traffic consists of:

- Patients/visitors travelling to and from the hospital during operational hours
- Staff travelling to and from the hospital before and after shifts.

The following public transport options are in close proximity to the apartments:

- Kirrawee and Gymea Train Stations
- Bus routes travelling to Southerland, Kirrawee, Miranda and Engadine

Due to the nature of the development, it is expected that patients travel to The Hospital using a personal vehicle, visitors might in some cases travel using public transport.

There is not a clear pattern of transportation mode for the staff, as shift hours differ greatly from daytime workers. Morning shift workers will most likely travel using public transport to avoid congestion; however; night shifts workers will tend to use a personal car due to public transport being reduced in the late night.

A Travel Plan is a management strategy for a site that seeks to deliver sustainable transport objectives. It involves identifying an appropriate set of measures aimed at promoting sustainable travel, with an emphasis on reducing reliance on single occupancy car journeys. Travel plans can assist in increasing accessibility whilst reducing congestion, greenhouse gas emissions, local air pollution and noise.

The objectives of the hospital travel plan are as follows:

- To reduce staff single occupancy travel to work
- To increase the proportion travelling to The Hospital by sustainable modes
- Increase car sharing and car pooling

2. BACKGROUND AND EXISTING CONDITIONS OF THE PROPOSED LOCATION

2.1 Public Transport

President Private Hospital is located less than 900 metres from both Kirrawee Train Station and Gymea Train Station. The nearest bus stop is approximately 100 metres from the proposed development site. The bus stop is being serviced by 976 and 993 bus routes. These routes provide transport mainly to the local suburbs including Sutherland, Kirrawee, Miranda and Engadine.

The development has excellent connections to public transport. Figure 1 shows public transport network map.

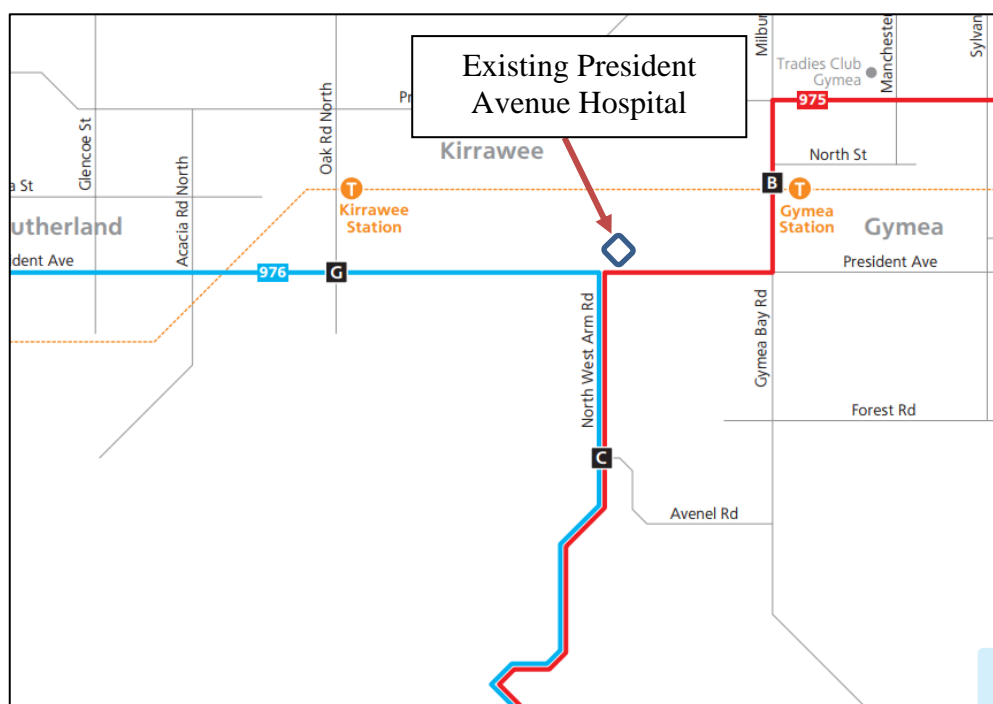


Figure 1: Public Transport Network Map

2.2 Pedestrian Footpaths

There are pedestrian footpaths adjacent to the local road network. An able-bodied visitor and staff could safely walk to and from The Hospital from the nearby train station and bus stops.

2.3 Conclusions on the Existing Conditions

The development site has excellent access to public transport with a nearby train stations and bus services that run to nearby major suburbs of Sydney.

Pedestrians can travel to The Hospital from the nearby train stations and bus stops using the footpaths safely.

3. GREEN TRAVEL PLAN ACTIONS

There are three key measures in the Green Travel Plan:

- Car pooling
- Public transport usage to the site

A travel plan coordinator appointed by the hospital will be the person who implements the travel plan. Information of the green travel plan will be notified to all staff (via the notice board and email) and that if a personal car is to be used, carpooling with two people in the car is encouraged.

The travel coordinator will promote car-pooling amongst staff travelling to similar work destinations if possible and ensure maximum car-pooling rates.

The Hospital has access to excellent access to transport, with a nearby train station and bus stops. All staff and visitors will be notified of all public transport options and be recommended to utilise as much as possible.

The duties of the travel coordinator, are as follows:

- Implement the travel plan
- Promote sustainable travel for staff
- Answer or resolve questions from staff regarding travelling to or from the site
- Monitor the results

Allocated time will need to be provided monthly to review the plan results and implement changes and will have full support from the hospital management.

The following actions will be undertaken:

- A travel plan email and message board are to be introduced, they will contain public transport information and services.
- Car sharing will be promoted by the travel plan coordinator
- An annual Travel Smart Day will be organised
- Information of public transport options will be provided within the hospital
- Identify transport services in the evenings especially for periods after 9pm to encourage public transport where people generally avoid public transport usage
- Consult with Council in a co-ordinated approach to improving public transport access

4. TRANSPORT TARGETS

The additions to the hospital will potentially increase the number of visitors. The proposed target is to reduce private car usage by the staff and visitors. Staff will be encouraged to use public transport and car share. Especially in the late evening hours, when transport services (especially buses) are scarce.

5. MONITORING AND REPORTING

The travel plan will be monitored on a yearly basis. The monitoring will include:

- An annual travel survey to compare the usage of public and sustainable transport modes
- Average number of people per car
- Extent of carpooling by staff
- New targets for the year ahead
- A description of the actions that have been implemented and an analysis of which actions have been most successful
- A description of the actions that will be implemented the coming year
- Update public transport information if any changes have been made in the previous year
- Identify staff feedback from staff-management dialogue and potentially alter and adjust the message of encouraging sustainable transport modes
- A description of the actions that have been implemented and an analysis of which actions have been most successful
- A description of the actions that will be implemented the coming year