# Temporary Transport Management Plan

Sydenham to Bankstown Line July 2023 shutdown

May 2023

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## **Executive Summary**

The Sydney Metro City & Southwest will upgrade all 10 stations between Sydenham and Bankstown to meet current accessibility standards before converting the T3 Bankstown Line to Metro operations. This upgrade will include various construction activities that require the temporary closure of part or all of the rail line.

Stations between Sydenham and Birrong, along the T3 Bankstown Line, will be temporarily closed between **2am Thursday 6 July to 2am Monday 17 July 2023** due to Sydney Metro upgrade works.

The shutdown is needed to allow construction to take place on Sydney Metro, which will extend from Sydney's North West, under Sydney Harbour through new underground city stations to Bankstown.

Frequent bus services will replace trains between the closed stations during this period.

A Temporary Transport Plan has been successfully delivered across holiday periods between 2019 and 2023. Shutdowns of the T3 Bankstown Line are strategically planned to reduce the impact on customers by taking place during school holiday periods when demand across the network is typically at least 15% lower than during the school term, reduction in patronage gathered from OPAL data. This planned shutdown has been cross-examined with findings from previous TTP operations supply vs demand analysis.

## **Transport Plan**

#### **Planned Rail Shutdown**

To enable work to take occur between 6 July to 16 July 2023 (inclusive), the T3 Bankstown Line will be closed.

Between Thursday 6 and Friday 7 July, and between Monday 10 to Sunday 16 July 2023, stations between Marrickville and Birrong will be closed. Buses will replace trains between Sydenham, Bankstown and Lidcombe.

On Saturday 8 and Sunday 9 July 2023, stations between Marrickville, Birrong and Cabramatta will be closed. Buses will replace trains between Sydenham, Bankstown, Lidcombe and Cabramatta.

The detour maps are in included at **Appendix C** and bus stop locations are included at **Appendix D**.

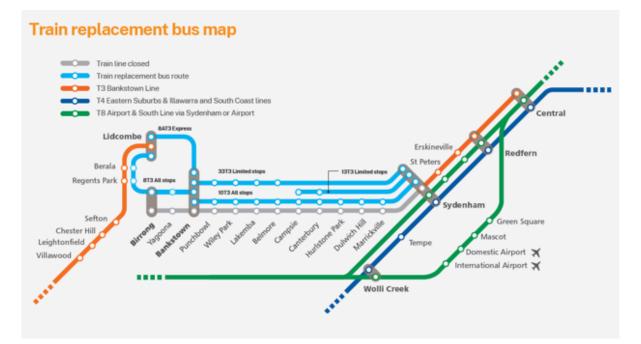


Figure 1: Replacement services 6 to 7 July and 10 to 16 July 2023

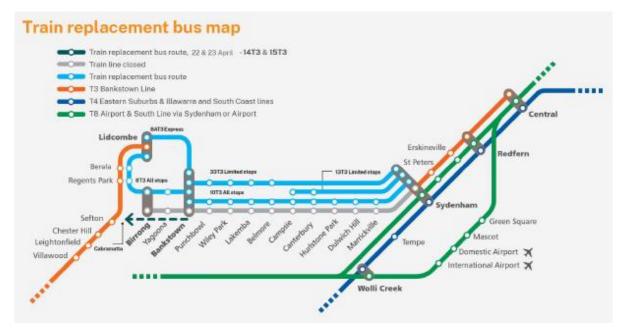


Figure 2: Replacement and alternative services 8 to 9 July 2023

#### Key features of the Temporary Transport Plan

- Frequent, all stops bus services connecting closed stations along the T3 Bankstown Line (Further details in **Appendix A**).
- Express and limited stop services during peak and off-peak periods for trips towards Sydenham.
- Low floor accessible buses will be provided on the majority of services.
- Bus marshals will also be available during the busiest parts of the day to assist customers with accessibility needs.

# Network Infrastructure

#### **Bus Stop and Shelters**

To ensure bus services' safe and efficient operation, layover and temporary bus space details have been provided to the relevant Council's Local Traffic Committees (**Appendix D**). The Council's Local Traffic Committees have previously publicly endorsed these plans for previous TTPs.

**Appendix B** outlines the location of bus stops and the facilities in place during the shutdown. It also details the locations where temporary lighting towers will be used during the shutdown. Any additional lighting will be directed towards customer areas (bus stops). Environmental impacts and lighting conditions have been assessed in March 2023.

Temporary Bus Stops will utilise existing awnings, or additional cover (marquees) will be provided. During the closure, there will be support staff around train stations, including customer service staff (**Appendix F**), bus marshals and traffic controllers, to help customers plan their journey and to guide them to their alternative bus or train service.

#### **Existing Facilities at Interchange Stations**

During the closure key interchange stations are Sydenham, Regents Park and Lidcombe. All stations have extensive facilities including lifts and wheelchair accessibility.

- Sydenham Station: Lifts and wheelchair accessibility. Complete stop information (<u>https://transportnsw.info/stop?q=10101326#/</u>)
- Regents Park Station: Lifts and wheelchair accessible. Complete stop information (<u>https://transportnsw.info/stop?q=214310#/</u>)
- Lidcombe Station: Lifts and wheelchair accessible. Complete stop information (<u>https://transportnsw.info/stop?q=214110#/</u>)

# **Network Plan**

#### **Network Management**

Key corridors including Illawarra Road, Canterbury Road, The Boulevarde, Sydenham Road and intersections along each route, have been assessed to determine any temporary changes required to allow buses to operate while maintaining traffic flow for other road users.

Due to the period of operation, there is a reduction in traffic demands. There is no requirement for Traffic Control Sites (TCS) to be modified. However, Network Operations specialists will be monitoring and adjusting traffic signal operations across the area in real-time to optimise the performance of the road network.

The temporary bus replacement routes have been planned to allow express bus routes to use main road corridors (e.g. Canterbury Road). In contrast, all station buses will predominantly use local roads to access stations. This decision reduces the impact on the network and gives customers greater flexibility during the planned shutdown.

To reduce the impact on the local community Sydney Metro and Customer Journey Planning (TfNSW) are working together to mitigate any impacts expected from construction activities. Ongoing meetings in the form of a Traffic Coordination Group and a Traffic & Transport Liaison Group form the collaborative approach to mitigating the impact on the community and ensuring Metro Construction works remain on track.

#### **Network Performance Monitoring**

During the planned shutdown crews will be rostered across the AM/PM peak to monitor and assist with the clearance of any incidents and manage unusual congestion on key replacement bus corridors. Network Operations specialists will monitor and adjust traffic signal operations (SCATS) across the area in real-time to optimise the performance of the road network.

A Transport Commander will patrol the network.

Tow-trucks will be on-call to manage the road network and at critical interchanges such as; Sydenham, Campsie and Bankstown and where possible utilised for clearing incidents and vehicles illegally parked.

# Walking and Cycling

#### Sydenham to Bankstown Walking and Cycling Strategy

Sydney Metro developed the Sydenham to Bankstown Walking and Cycling Strategy, to identify opportunities and works to connect stations with the surrounding communities, by connecting to or enhancing existing pedestrian and cyclist paths.

The strategy aims to encourage walking and cycling as a first/last mile transport mode and to expand the functional metro station catchment areas to maximise the percentage of customers who access metro stations through sustainable modes. The walking and cycling strategy also identifies opportunities and works to improve east-west pedestrian and cyclist facilities between Sydenham and Bankstown.

The Sydenham to Bankstown Walking and Cycling Strategy identifies works to be delivered by Sydney Metro and 'complementary infrastructure' items to be provided by other parties, such as local councils. Improved east-west walking and cycling connections will be delivered by Sydney Metro as part of the Sydney Metro City & Southwest project as required under Condition E53 of the project approval. These connections are still being developed and subject to change. Any walking and cycling works proposed during the July TTP shutdown on behalf of Sydney Metro would be those incorporated into the station delivery packages, including station plazas, connecting footpaths and interchange facilities.

As part of the trip planning, walking and cycling options are provided on the Transportnsw.info website as well as replacement bus services, making it easy for customers to plan their walking or cycling route. The Transportnsw.info website also provides information for customers on facilities available at each station, including cycle parking.

#### Walking and Cycling management during the Possession

During the July Possession, temporary restrictions and disruptions to pedestrian and cycling access may occur. Under the Sydney Metro City and Southwest, Sydenham to Bankstown Upgrade Condition of Approval E52, safe pedestrian and cyclist access will be maintained around construction sites during the July Possession.

In circumstances where pedestrian and cyclist access is restricted or removed due to construction activities, an alternate route which complies with the relevant standards will be provided and signposted.

In addition, Sydney Metro's Construction Contractors would undertake condition surveys to confirm changes to routes proposed to be used by pedestrians and/or cyclists are suitable.

Where existing cycle facilities (e.g. bike parking) would be temporarily unavailable at a station during the July possession, suitable replacement facilities would be provided while the facility is unavailable.

# **Customer Engagement and Information**

#### **Customer Analysis**

From the analysis of historical Opal data, the school holiday periods see a reduction in patronage demand, particularly during the AM peak period where demand is typically concentrated in a smaller timeframe.

In addition, a rail line closure during a school holiday period benefits the bus procurement arrangements with a reduced demand on the bus fleet due to non-school based operations.

The available school holidays of April, July, October and December/January were reviewed against historical Opal demand, known special events and the approved Sydney Trains Annual Works Program for viability. There is minimal change in overall or peak period demand across the school holiday periods with the determination due to the impact on major special events and the Sydney Trains Annual Works Program.

The July TTP 2023 will coincide with State of Origin – Game 3 at Sydney Olympic Park on Wednesday 12 July. The PM peak period demand across the network will be higher than the usual PM peak. Additional standby buses will be deployed in service during this period.

#### **Timetable development**

The timetables for the TTP were developed based on the following items:

- Determining the expected patronage demand based on similar periods in the past years (pre-Covid) as well as comparing the patronage demand data captured from the past TTPs.
- Assessing the demand vs supply from the past TTP.
- Origin Destination (OD) Matrix on how likely a customer will use a TTP bus service.

#### Patronage demand

The Advanced Analytics and Insights team forecasting tool was used for determining the expected patronage during the July TTP period. The forecasting tool uses a machine learning model which utilises historical opal tap-on/tap-off data to forecast the patronage volumes for future years. The tool forecasts the volumes for all five modes of transport (Bus, Ferry, Light Rail, Road and Train). The predicted values from the forecasting tool are categorised into the following three groups:

- 1. Upper-band prediction
- 2. Model prediction (Average)
- 3. Lower-band prediction

For predicting the expected patronage usage and any potential reductions along the T3 Bankstown Line, the model's prediction (average) values were used. In addition, patronage demand/usage profile patterns identified through previous TTPs were also taken into consideration when determining the demand. The origin destination (OD) data was obtained for the April TTP 2023 and all stations along the T3 Bankstown line. Comparative analysis modelling has been undertaken to determine the bus frequencies for July TTP 2023.

#### **OD Matrix distribution**

Five routes (10T3, 13T3, 33T3, 8T3 and 8AT3) will operate during the TTP, and additionally during the 8 & 9 July routes (14T3 and 15T3) will operate, similarly to previous TTPs.

An origin destination (OD) matrix is developed to define how passengers are likely to use the five routes. Once the OD matrix is developed, it is applied to the OD pairs to determine the number of trips required by each route.

| Destination<br>Origin  | Lidcombe Station | Berala Station | Regents Park Station | Birrong Station | Yagoona Station | Bankstown Station | Punchbowl Station | Wiley Park Station | Lakemba Station | Belmore Station | Campsie Station | Canterbury Station | Hurlstone Park Station | Dulwich Hill Station | Marrickville Station | Sydenham Station |
|------------------------|------------------|----------------|----------------------|-----------------|-----------------|-------------------|-------------------|--------------------|-----------------|-----------------|-----------------|--------------------|------------------------|----------------------|----------------------|------------------|
| Lidcombe Station       | -                | 8T3            | 8T3                  | 8T3             | 8T3             | 8AT3              | 8AT3, 33T3        | 8AT3, 33T3         | 8AT3, 33T3      | 8AT3, 33T3      | 8AT3, 10T3      | 8AT3, 10T3         | 8AT3, 10T3             | 8AT3, 10T3           | 8AT3, 10T3           | -                |
| Berala Station         | 8T3              | -              | 8T3                  | 8T3             | 8T3             | 8T3               | 8T3, 33T3         | 8T3, 33T3          | 8T3, 33T3       | 8T3, 33T3       | 8T3, 10T3       | 8T3, 10T3          | 8T3, 10T3              | 8T3, 10T3            | 8T3, 10T3            | -                |
| Regents Park Station   | 8T3              | 8T3            | -                    | 8T3             | 8T3             | 8T3               | 8T3, 33T3         | 8T3, 33T3          | 8T3, 33T3       | 8T3, 33T3       | 8T3, 10T3       | 8T3, 10T3          | 8T3, 10T3              | 8T3, 10T3            | 8T3, 10T3            | -                |
| Birrong Station        | 8T3              | 8T3            | 8T3                  | -               | 8T3             | 8T3               | 8T3, 33T3         | 8T3, 33T3          | 8T3, 33T3       | 8T3, 33T3       | 8T3, 10T3       | 8T3, 10T3          | 8T3, 10T3              | 8T3, 10T3            | 8T3, 10T3            | -                |
| Yagoona Station        | 8T3              | 8T3            | 8T3                  | 8T3             | -               | 8T3               | 8T3, 33T3         | 8T3, 33T3          | 8T3, 33T3       | 8T3, 33T3       | 8T3, 10T3       | 8T3, 10T3          | 8T3, 10T3              | 8T3, 10T3            | 8T3, 10T3            | -                |
| Bankstown Station      | 8AT3             | 8T3            | 8T3                  | 8T3             | 8T3             | -                 | 33T3              | 33T3               | 33T3            | 33T3            | 10T3            | 10T3               | 10T3                   | 10T3                 | 10T3                 | 33T3             |
| Punchbowl Station      | 8AT3, 33T3       | 8T3, 33T3      | 8T3, 33T3            | 8T3, 33T3       | 8T3, 33T3       | 33T3              | -                 | 33T3               | 33T3            | 33T3            | 10T3            | 10T3               | 10T3                   | 10T3                 | 10T3                 | 33T3             |
| Wiley Park Station     | 8AT3, 33T3       | 8T3, 33T3      | 8T3, 33T3            | 8T3, 33T3       | 8T3, 33T3       | 33T3              | 33T3              | -                  | 33T3            | 33T3            | 10T3            | 10T3               | 10T3                   | 10T3                 | 10T3                 | 33T3             |
| Lakemba Station        | 8AT3, 33T3       | 8T3, 33T3      | 8T3, 33T3            | 8T3, 33T3       | 8T3, 33T3       | 33T3              | 33T3              | 33T3               | -               | 33T3            | 10T3            | 10T3               | 10T3                   | 10T3                 | 10T3                 | 33T3             |
| Belmore Station        | 8AT3, 33T3       | 8T3, 33T3      | 8T3, 33T3            | 8T3, 33T3       | 8T3, 33T3       | 33T3              | 33T3              | 33T3               | 33T3            | -               | 10T3            | 10T3               | 10T3                   | 10T3                 | 10T3                 | 33T3             |
| Campsie Station        | 8AT3, 10T3       | 8T3, 10T3      | 8T3, 10T3            | 8T3, 10T3       | 8T3, 10T3       | 10T3              | 10T3              | 10T3               | 10T3            | 10T3            | -               | 13T3               | 10T3                   | 10T3                 | 10T3                 | 13T3             |
| Canterbury Station     | 8AT3, 10T3       | 8T3, 10T3      | 8T3, 10T3            | 8T3, 10T3       | 8T3, 10T3       | 10T3              | 10T3              | 10T3               | 10T3            | 10T3            | 13T3            | -                  | 10T3                   | 10T3                 | 10T3                 | 13T3             |
| Hurlstone Park Station | 8AT3, 10T3       | 8T3, 10T3      | 8T3, 10T3            | 8T3, 10T3       | 8T3, 10T3       | 10T3              | 10T3              | 10T3               | 10T3            | 10T3            | 10T3            | 10T3               | -                      | 10T3                 | 10T3                 | 10T3             |
| Dulwich Hill Station   | 8AT3, 10T3       | 8T3, 10T3      | 8T3, 10T3            | 8T3, 10T3       | 8T3, 10T3       | 10T3              | 10T3              | 10T3               | 10T3            | 10T3            | 10T3            | 10T3               | 10T3                   | -                    | 10T3                 | 10T3             |
| Marrickville Station   | 8AT3, 10T3       | 8T3, 10T3      | 8T3, 10T3            | 8T3, 10T3       | 8T3, 10T3       | 10T3              | 10T3              | 10T3               | 10T3            | 10T3            | 10T3            | 10T3               | 10T3                   | 10T3                 | -                    | 10T3             |
| Sydenham Station       | -                | -              | -                    | -               | -               | 33T3              | 33T3              | 33T3               | 33T3            | 33T3            | 13T3            | 13T3               | 10T3                   | 10T3                 | 10T3                 | -                |

#### Stakeholder Engagement

A comprehensive stakeholder management plan has been implemented to inform and engage transport customers, businesses and the local community before the Sydenham to Bankstown Line shutdown.

Meetings commenced in May and will continue until late June. These meetings include Council, Local MPs, Community & Business Groups, Health and Education facilities. The in-depth schedule of engagement is attached (Appendix F).

In addition, local residents have been informed of proposed parking changes via:

- Letter box drop notification
- Kerbside changes notification
- Online website

#### **Customer Information**

A mix of channels will be used to make customers aware of the shutdown and the alternative transport options including:

At station and on mode:

- Station Posters
- Information Screens

- Guard Announcements
- Trackwork Flyer (Appendix A).

#### Websites:

- transportnsw.info
- mysydney.nsw.gov.au
- sydneymetro.info

#### Apps:

- Opal Travel App
- Third party Apps (e.g. Tripview, NextThere)

Social Media:

- Twitter
- Facebook

Stakeholder Communication:

- Community notifications
- Stakeholder emails
- Multi-lingual customer brochures
- Newsletter content

#### Wayfinding and Customer service

To assist customers with wayfinding and navigating their way to rail replacement buses and alternative train services, a comprehensive wayfinding and customer service strategy has been developed. This includes:

- Wayfinding signage at stations and bus stops
- Guard announcements at open stations
- During the busiest parts of the day, bus marshals, station staff, and additional customer service staff assist customers with accessible needs (**Appendix F**).
- Customer service street teams will also inform customers about the closure prior to the shutdown and assist commuters with information on the location of bus stops.

**Appendix F** details starting locations for customer service staff during the shutdown in and around each station. This will be monitored during the shutdown and amended based on operational requirements and feedback.

# Appendices

Appendix A – Replacement Buses on T3 Bankstown Line Trackwork Brochure

Appendix B - Temporary Bus Stop Infrastructure Assessment

Appendix C – Temporary Transport Plan Bus Routes

Appendix D-Bus Stop & Layover locations including Temporary Parking Changes

Appendix E – Stakeholder Consultation List

Appendix F-Customer Information Staffing Locations

#### Appendix A – Replacement Buses on T3 Bankstown Line Trackwork Flyer

#### Frequently asked questions

Do I need an Opal card to use the replacement buses? You will need a valid Opal card, American Express, Mastercard

or Visa card to pay for travel on Will stations remain open even

though trains won't be running? Some train stations on the T3 Bankstown Line between Sydenham and Birrong will be closed completely during the 11 day period, including concourses and toilet facilities within their facilities will remain open.



# Trackwork

**Buses replace trains on** 

the T3 Bankstown Line

Thu 6 - Sun 16 July

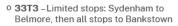
#### Trackwork for rail upgrade

Replacement buses and alternative services

#### T3 Bankstown Line

- Buses replace trains between Lidcombe and Sydenham via Bankstown
- Trains run to a changed timetable between Liverpool and City via Regents Park, stopping at all stations between Cabramatta and Lidcombe from 6 to 16 July
- · For travel between Sydenham and Bankstown, use replacement bus routes:
- 0 10T3 All stops between Sydenham and Bankstown

#### Train replacement bus map



- 13T3 Limited stops: Sydenham to Canterbury, then Campsie
- · For travel between Bankstown and Lidcombe. use replacement bus routes:
  - 0 8T3 All stops between Bankstown and Lidcombe
  - O 8AT3 Express: Bankstown and Lidcombe
- · On Saturday 8 and Sunday 9 July, buses also replace trains between Bankstown and Cabramatta. Use replacement bus routes:
- 0 14T3 All stops between Bankstown and Cabramatta
- o 15T3 Express: Bankstown and Cabramatta





Allow extra travel time and plan ahead at transportnsw.info



### Appendix B - Temporary Bus Stop Infrastructure Assessment

| Route | Direction | Stopping Sequence | Station                | TSN     |
|-------|-----------|-------------------|------------------------|---------|
| 10T3  | Inbound   | 1                 | Bankstown Station      | 220080  |
| 10T3  | Inbound   | 2                 | Punchbowl Station      | 2196295 |
| 10T3  | Inbound   | 3                 | Wiley Park Station     | 2195110 |
| 10T3  | Inbound   | 4                 | Lakemba Station        | 219518  |
| 10T3  | Inbound   | 5                 | Belmore Station        | 219226  |
| 10T3  | Inbound   | 6                 | Campsie Station        | 219417  |
| 10T3  | Inbound   | 7                 | Canterbury Station     | 219321  |
| 10T3  | Inbound   | 8                 | Hurlstone Park Station | 219312  |
| 10T3  | Inbound   | 9                 | Dulwich Hill Station   | 2204118 |
| 10T3  | Inbound   | 10                | Marrickville Station   | 2204102 |
| 10T3  | Inbound   | 11                | Sydenham Station       | 220450  |
| 10T3  | Outbound  | 1                 | Sydenham Station       | 2204125 |
| 10T3  | Outbound  | 2                 | Marrickville Station   | 2204101 |
| 10T3  | Outbound  | 3                 | Dulwich Hill Station   | 220488  |
| 10T3  | Outbound  | 4                 | Hurlstone Park Station | 219311  |
| 10T3  | Outbound  | 5                 | Canterbury Station     | 2193108 |
| 10T3  | Outbound  | 6                 | Campsie Station        | 219411  |
| 10T3  | Outbound  | 7                 | Belmore Station        | 219227  |
| 10T3  | Outbound  | 8                 | Lakemba Station        | 219527  |
| 10T3  | Outbound  | 9                 | Wiley Park Station     | 2195109 |
| 10T3  | Outbound  | 10                | Punchbowl Station      | 2196242 |
| 10T3  | Outbound  | 11                | Bankstown Station      | 220018  |
| 13T3  | Inbound   | 1                 | Campsie Station        | 219416  |
| 13T3  | Inbound   | 2                 | Canterbury Station     | 219321  |
| 13T3  | Inbound   | 3                 | Sydenham Station       | 220450  |
| 13T3  | Outbound  | 1                 | Sydenham Station       | 2204125 |
| 13T3  | Outbound  | 2                 | Canterbury Station     | 2193108 |
|       |           |                   |                        |         |

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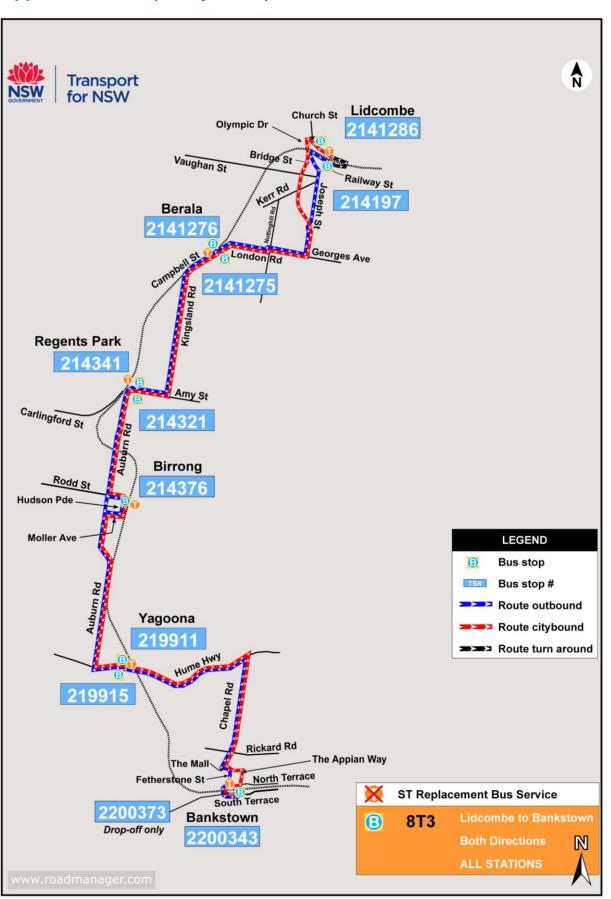
| Route | Direction | Stopping Sequence | Station              | TSN     |
|-------|-----------|-------------------|----------------------|---------|
| 13T3  | Outbound  | 3                 | Campsie Station      | 219413  |
| 33T3  | Inbound   | 1                 | Bankstown Station    | 220080  |
| 33T3  | Inbound   | 2                 | Punchbowl Station    | 2196295 |
| 33T3  | Inbound   | 3                 | Wiley Park Station   | 2195110 |
| 33T3  | Inbound   | 4                 | Lakemba Station      | 219518  |
| 33T3  | Inbound   | 5                 | Belmore Station      | 219226  |
| 33T3  | Inbound   | 6                 | Sydenham Station     | 220450  |
| 33T3  | Outbound  | 1                 | Sydenham Station     | 2204125 |
| 33T3  | Outbound  | 2                 | Belmore Station      | 219227  |
| 33T3  | Outbound  | 3                 | Lakemba Station      | 219527  |
| 33T3  | Outbound  | 4                 | Wiley Park Station   | 2195109 |
| 33T3  | Outbound  | 5                 | Punchbowl Station    | 2196242 |
| 33T3  | Outbound  | 6                 | Bankstown Station    | 220018  |
| 8AT3  | Inbound   | 1                 | Lidcombe Station     | 2141286 |
| 8AT3  | Inbound   | 2                 | Bankstown Station    | 2200373 |
| 8AT3  | Outbound  | 1                 | Bankstown Station    | 2200343 |
| 8AT3  | Outbound  | 2                 | Lidcombe Station     | 214197  |
| 8T3   | Inbound   | 1                 | Lidcombe Station     | 2141286 |
| 8T3   | Inbound   | 2                 | Berala Station       | 2141275 |
| 8T3   | Inbound   | 3                 | Regents Park Station | 214321  |
| 8T3   | Inbound   | 4                 | Birrong Station      | 214376  |
| 8T3   | Inbound   | 5                 | Yagoona Station      | 219911  |
| 8T3   | Inbound   | 6                 | Bankstown Station    | 2200373 |
| 8T3   | Outbound  | 1                 | Bankstown Station    | 2200343 |
| 8T3   | Outbound  | 2                 | Yagoona Station      | 219915  |
| 8T3   | Outbound  | 3                 | Birrong Station      | 214376  |
| 8T3   | Outbound  | 4                 | Regents Park Station | 214341  |
| 8T3   | Outbound  | 5                 | Berala Station       | 2141276 |

| Route | Direction | Stopping Sequence | Station               | TSN     |
|-------|-----------|-------------------|-----------------------|---------|
| 8T3   | Outbound  | 6                 | Lidcombe Station      | 214197  |
| 14T3  | Outbound  | 1                 | Bankstown Station     | 2200343 |
| 14T3  | Outbound  | 2                 | Yagoona Station       | 219915  |
| 14T3  | Outbound  | 3                 | Birrong Station       | 214376  |
| 14T3  | Outbound  | 4                 | Sefton Station        | 216225  |
| 14T3  | Outbound  | 5                 | Chester Hill Station  | 216232  |
| 14T3  | Outbound  | 6                 | Leightonfield Station | 2163151 |
| 14T3  | Outbound  | 7                 | Villawood Station     | 216395  |
| 14T3  | Outbound  | 8                 | Carramar Station      | 216313  |
| 14T3  | Outbound  | 9                 | Cabramatta Station    | 2166255 |
| 14T3  | Inbound   | 1                 | Cabramatta Station    | 2166255 |
| 14T3  | Inbound   | 2                 | Carramar Station      | 216313  |
| 14T3  | Inbound   | 3                 | Villawood Station     | 216394  |
| 14T3  | Inbound   | 4                 | Leightonfield Station | 2163148 |
| 14T3  | Inbound   | 5                 | Chester Hill Station  | 216287  |
| 14T3  | Inbound   | 6                 | Sefton Station        | 216294  |
| 14T3  | Inbound   | 7                 | Birrong Station       | 214376  |
| 14T3  | Inbound   | 8                 | Yagoona Station       | 219911  |
| 14T3  | Inbound   | 9                 | Bankstown Station     | 2200373 |
| 15T3  | Outbound  | 1                 | Bankstown Station     | 2200343 |
| 15T3  | Outbound  | 2                 | Cabramatta Station    | 2166255 |
| 15T3  | Inbound   | 1                 | Cabramatta Station    | 2166255 |
| 15T3  | Inbound   | 2                 | Bankstown Station     | 2200373 |
| 4T3   | Outbound  | 1                 | Bankstown Station     | 2200343 |
| 4T3   | Outbound  | 2                 | Yagoona Station       | 219915  |
| 4T3   | Outbound  | 3                 | Birrong Station       | 214376  |
| 4T3   | Outbound  | 4                 | Sefton Station        | 216225  |
| 4T3   | Outbound  | 5                 | Chester Hill Station  | 216232  |

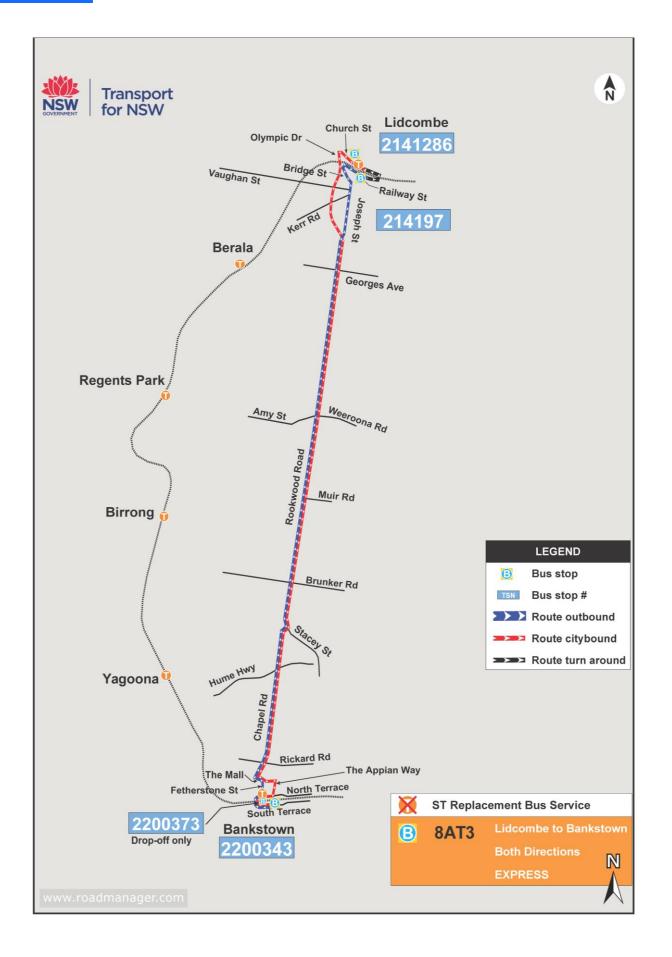
| Route | Direction | Stopping Sequence | Station               | TSN     |
|-------|-----------|-------------------|-----------------------|---------|
| 4T3   | Outbound  | 6                 | Leightonfield Station | 2163151 |
| 4T3   | Outbound  | 7                 | Villawood Station     | 216395  |
| 4T3   | Outbound  | 8                 | Carramar Station      | 216313  |
| 4T3   | Outbound  | 9                 | Cabramatta Station    | 2166255 |
| 4T3   | Outbound  | 10                | Warwick Farm Station  | 2170801 |
| 4T3   | Outbound  | 11                | Liverpool Station     | 2170570 |
| 4T3   | Inbound   | 1                 | Liverpool Station     | 2170805 |
| 4T3   | Inbound   | 2                 | Warwick Farm Station  | 2170801 |
| 4T3   | Inbound   | 3                 | Cabramatta Station    | 2166255 |
| 4T3   | Inbound   | 4                 | Carramar Station      | 216313  |
| 4T3   | Inbound   | 5                 | Villawood Station     | 216394  |
| 4T3   | Inbound   | 6                 | Leightonfield Station | 2163148 |
| 4T3   | Inbound   | 7                 | Chester Hill Station  | 216287  |
| 4T3   | Inbound   | 8                 | Sefton Station        | 216294  |
| 4T3   | Inbound   | 9                 | Birrong Station       | 214376  |
| 4T3   | Inbound   | 10                | Yagoona Station       | 219911  |
| 4T3   | Inbound   | 11                | Bankstown Station     | 2200373 |

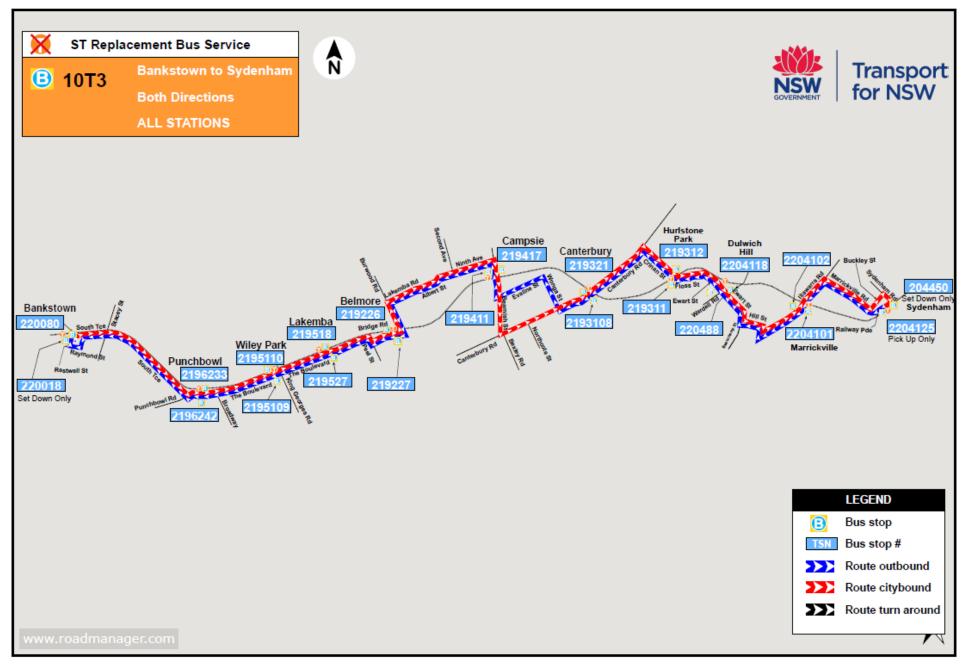
| Train Station  | Bus stop<br>TSN | Bus Stop Location                        | Shelter<br>Required | Awning | Existing Bus<br>Stop Shelter | Marquee Provided  | Additional Lighting<br>Required | CCTV Required |
|----------------|-----------------|--|---------------------|--------|------------------------------|-------------------|---------------------------------|---------------|
| Bankstown      | 2200343         | Bankstown Station, Stand G               | Yes                 | No     | Yes                          | Yes 2 x (6m x 3m) | Lighting Required               | No            |
| Belmore        | 219226          | Bridge Rd before Belmore Rd              | Yes                 | No     | No                           | Yes x 1 (6m x 3m) | No                              | No            |
| Belmore        | 219227          | Bridge Rd after Belmore Rd               | Yes                 | No     | No                           | Yes 1 x (6m x 3m) | Yes                             | No            |
| Berala         | 2141275         | Berala Station, Campbell St              | No                  | No     | Yes                          | No                | Lighting Required               | No            |
| Berala         | 2141276         | Berala Station, Campbell St              | No                  | Yes    | No                           | No                | No                              | No            |
| Birrong        | 214376          | Birrong Station, Hudson Pde              | Yes                 | No     | No                           | 1 x (6m x 3m)     | Lighting Required               | No            |
| Campsie        | 219417          | Campsie Station, Beamish St, Stand<br>C  | No                  | Yes    | No                           | No                | No                              | No            |
| Campsie        | 219411          | Campsie Station, Beamish St, Stand<br>B  | No                  | Yes    | No                           | No                | No                              | No            |
| Campsie        | 219416          | South Pde After Beamish St               | Yes                 | No     | No                           | Yes 1 x (6m x 2m) | Lighting Required               | No            |
| Campsie        | 219413          | Beamish St before Anzac Mall             | No                  | No     | No                           | No                | No                              | No            |
| Canterbury     | 219321          | Canterbury Station, Canterbury Rd        | Yes                 | No     | No                           | Yes 1 x (6m x 2m) | No                              | No            |
| Canterbury     | 219377          | Opp Canterbury Station, Canterbury<br>Rd | Yes                 | No     | No                           | Yes 1 x (6m x 2m) | No                              | No            |
| Dulwich Hill   | 2204118         | Ewart St, Dulwich Hill                   | No                  | Yes    | No                           | No                | No                              | No            |
| Dulwich Hill   | 220488          | Ewart St, Dulwich Hill                   | No                  | No     | Yes                          | No                | No                              | No            |
| Hurlstone Park | 219312          | Crinan St at Hurlstone Park Station      | No                  | No     | Yes                          | No                | No                              | No            |
| Hurlstone Park | 219311          | Opp Hurlstone Park Station, Crinan<br>St | Yes                 | No     | Yes                          | Yes 1 x (3m x 3m) | No                              | No            |

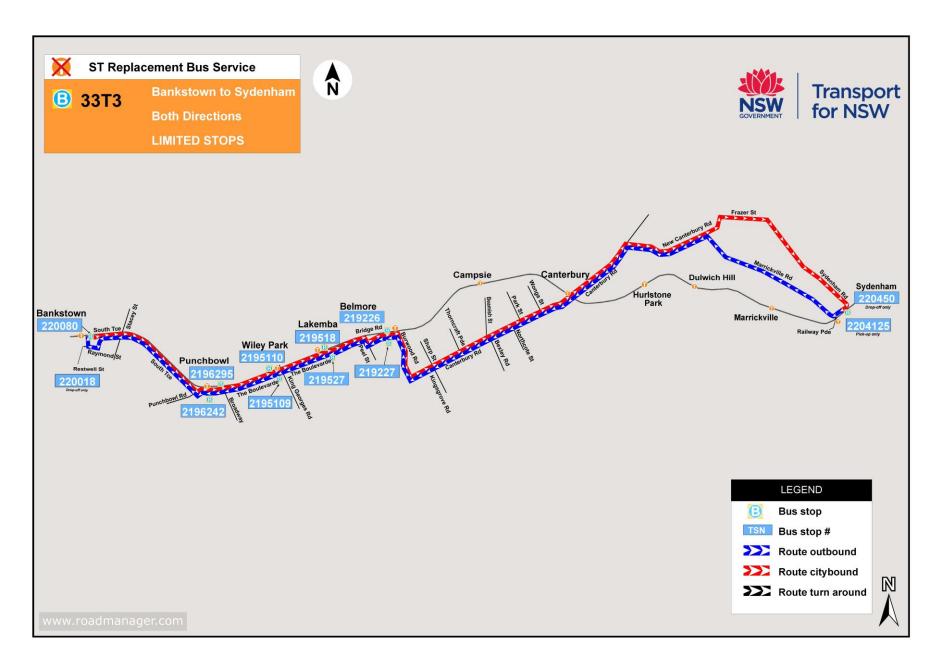
| Train Station | Bus stop<br>TSN | Bus Stop Location                                       | Shelter<br>Required | Awning | Existing Bus<br>Stop Shelter | Marquee Provided   | Additional Lighting<br>Required | CCTV Required              |
|---------------|-----------------|---|---------------------|--------|------------------------------|--------------------|---------------------------------|----------------------------|
| Lakemba       | 219518          | Lakemba Station, The Boulevarde                         | Yes                 | No     | Yes x 1                      | Yes 1 x (6m x 3m)  | No                              | No                         |
| Lakemba       | 219527          | The Boulevarde opp Lakemba<br>Station                   | Yes                 | Yes    | No                           | No                 | No                              | No                         |
| Lidcombe      | 2141286         | Lidcombe Station, Church St                             | Yes                 | No     | No                           | Yes 1 x (12m x 3m) | No                              | Church St - Yes            |
| Lidcombe      | 214197          | Lidcombe Station, Railway St                            | No                  | Yes    | Yes                          | No                 | No                              | No                         |
| Marrickville  | 2204102         | Illawarra Rd opp Marrickville Station                   | No                  | Yes    | No                           | No                 | No                              | No                         |
| Marrickville  | 2204101         | Marrickville Station, Illawarra Rd                      | Yes                 | Yes    | No                           | No                 | No                              | No                         |
| Punchbowl     | 2196282         | The Boulevarde opp Broadway                             | No                  | No     | Yes                          | No                 | No                              | No                         |
| Punchbowl     | 2196281         | Punchbowl Station, The Boulevarde                       | No                  | Yes    | No                           | No                 | No                              | No                         |
| Regents Park  | 214321          | Regents Park Station, Amy St                            | No                  | No     | Yes                          | No                 | No                              | No                         |
| Regents Park  | 214341          | Regents Park Station, Amy St                            | No                  | Yes    | No                           | No                 | No                              | No                         |
| Sydenham      | 220450          | Sydenham Station, Railway Pde,<br>Stand C               | Yes                 | No     | No                           | Yes 2 x (6m x 3m)  | Yes 1 x Railway Pde<br>Stand C  | No                         |
| Sydenham      | 2204125         | Railway Pde Before Gleeson Ave                          | Yes                 | Yes    | No                           | No                 | Yes 1 x at Lower<br>Railway Pde | Lower Railway<br>Pde - Yes |
| Wiley Park    | 219526          | The Boulevarde, station side, before<br>King Georges Rd | Yes                 | No     | No                           | Yes 1 x (6m x 2m)  | No                              | No                         |
| Wiley Park    | 2195109         | The Boulevarde opp Wiley Park<br>Station                | Yes                 | No     | Yes                          | Yes 1 x (6m x 2m)  | No                              | No                         |
| Yagoona       | 219911          | Yagoona Station, Hume Hwy                               | No                  | No     | Yes                          | No                 | No                              | No                         |
| Yagoona       | 219915          | Yagoona Station, Hume Hwy                               | No                  | Yes    | No                           | No                 | No                              | No                         |

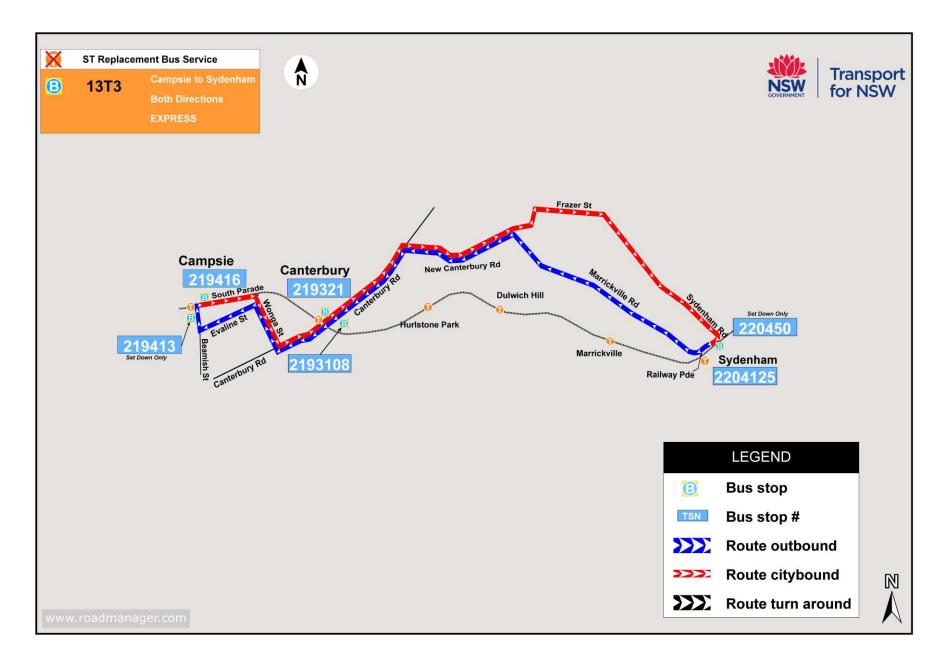


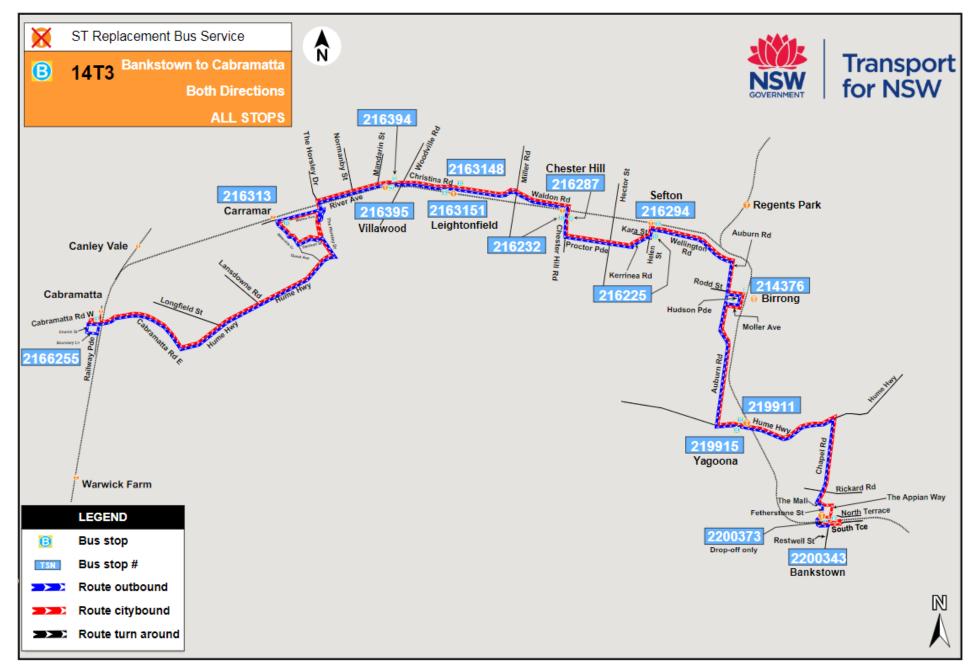
#### Appendix C – Temporary Transport Plan Bus Routes



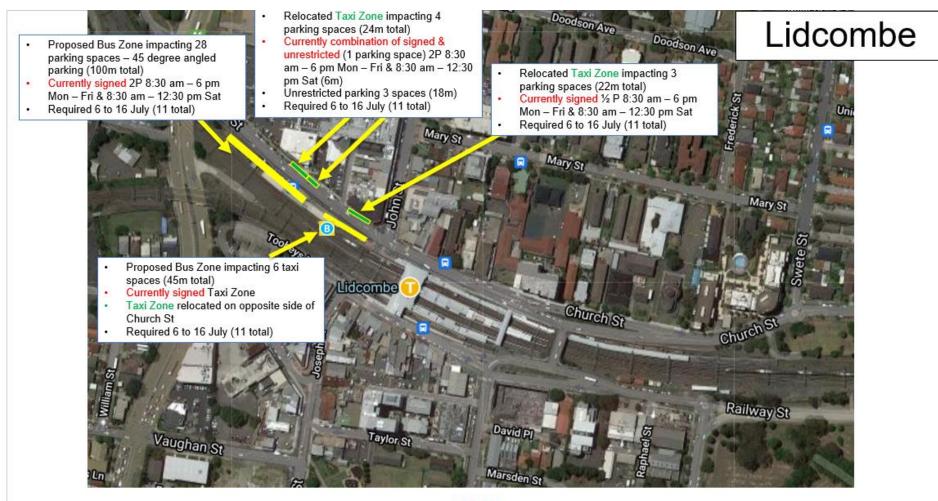




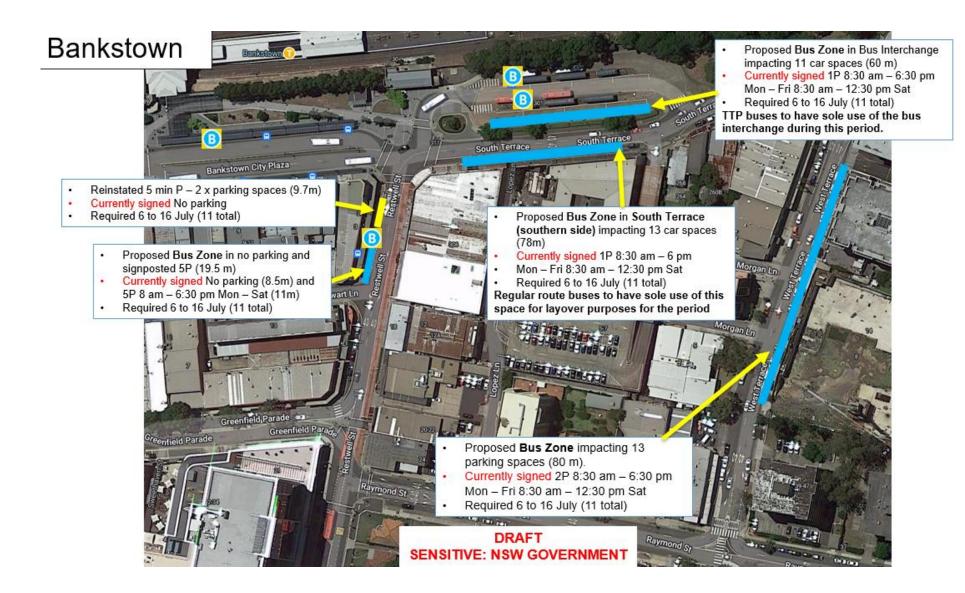


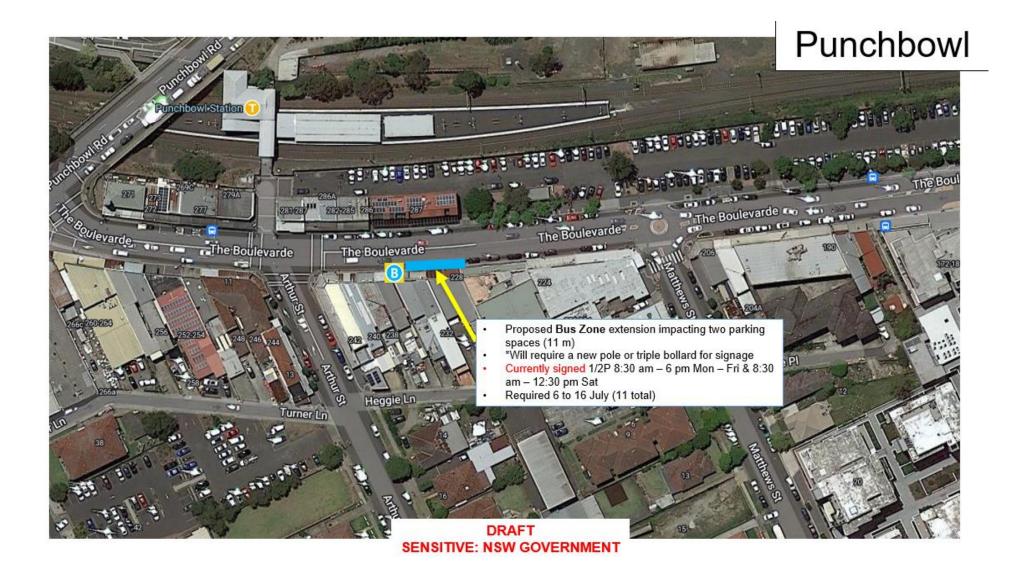


#### Appendix D – Bus Stop & Layover locations including Temporary Parking Changes



DRAFT SENSITIVE: NSW GOVERNMENT

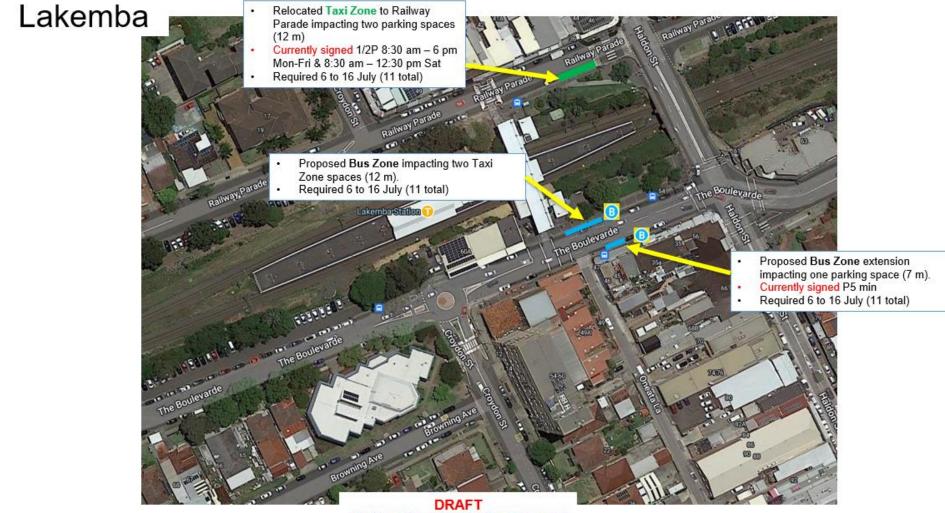




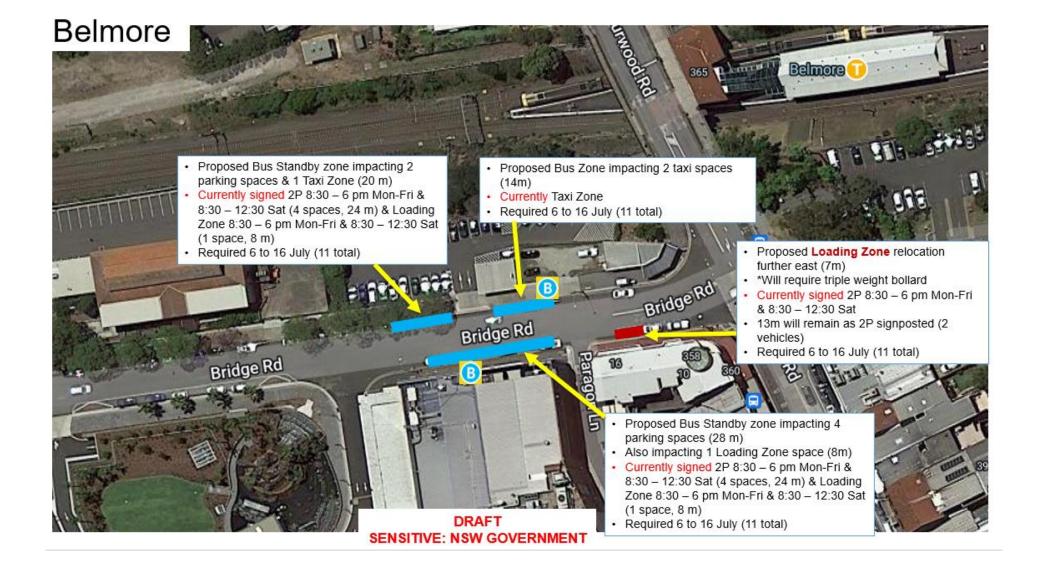
# Wiley Park



#### DRAFT SENSITIVE: NSW GOVERNMENT



SENSITIVE: NSW GOVERNMENT



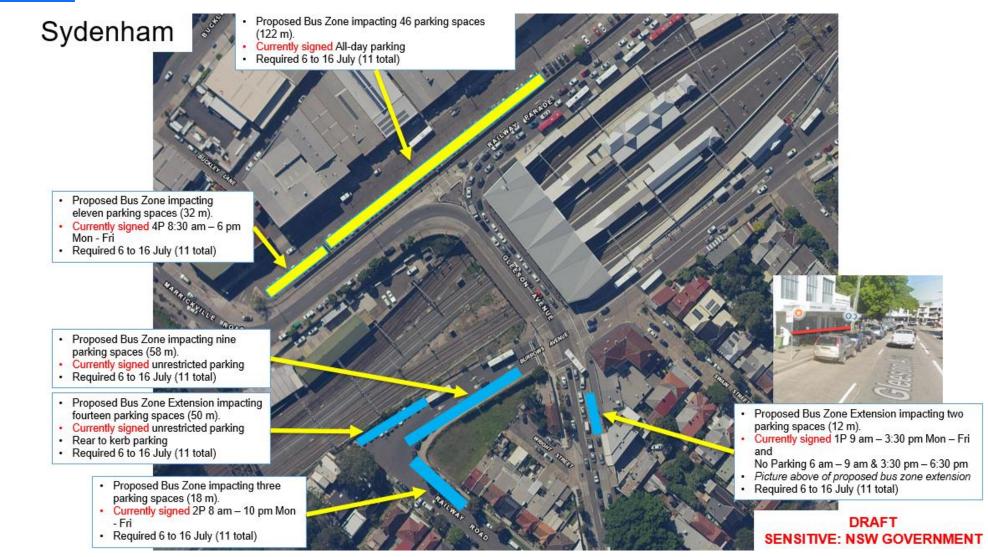


# Hurlstone Park ntroo 96-106 Duntroon St 22-24 Cillen St. Proposed no stopping extension impacting three parking spaces (20 m). Currently signed unrestricted parking Required 6 to 16 July (11 total) Floss St 00 Floss St Floss Hurlstone Park Station FlossSt

DRAFT SENSITIVE: NSW GOVERNMENT

# Dulwich Hill





#### Appendix E – Stakeholder Consultation List

#### Engagement and Communications schedule – Sydenham to Bankstown Temporary Transport Plan July 2023 (TTP)

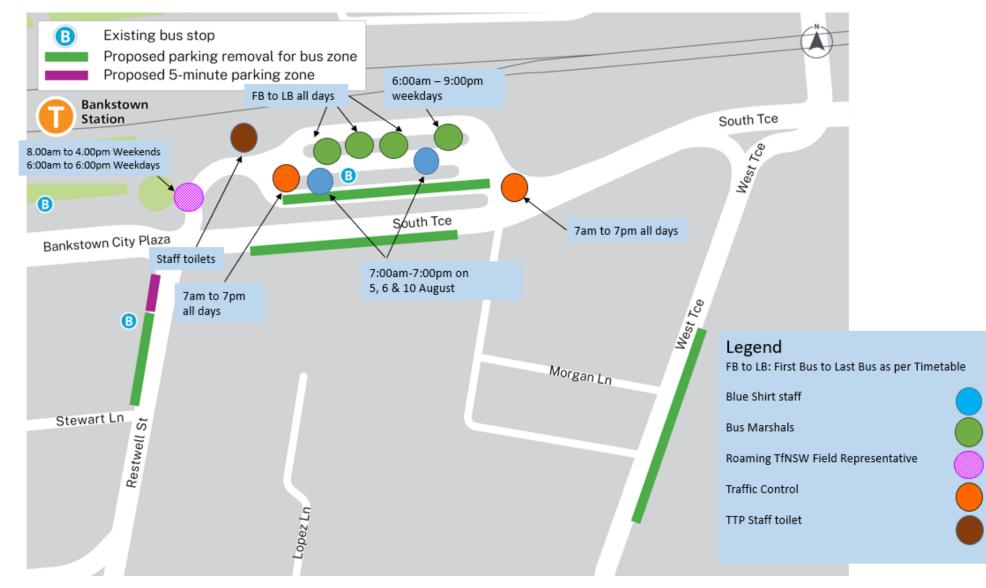
| Date  | Activity  | Approach  |  |  |  |  |
|---|---|---|--|--|--|--|
| 11 May 2023   | MO notified of July TTP dates and community consultation dates.   | To be led by Sydney Metro Project Communications team   |  |  |  |  |
| 17 May 2023   | Draft TTP notifications<br>Cumberland Council, Inner<br>West, Canterbury Bankstown                                  | <ul> <li>Communicate and seek feedback on proposed<br/>kerbside changes</li> </ul>  |  |  |  |  |
| 18 May 2023   | Early engagement with Central River<br>City   | <ul> <li>Provide details of upcoming TTP dates</li> <li>Identify any other projects currently underway in the same area.</li> </ul> |  |  |  |  |
| 23 May 2023   | Draft engagement plan shared with CJP for review  | <ul> <li>Seek feedback on the proposed consultation dates and<br/>engagement approach</li> </ul>                                    |  |  |  |  |
| 23 & 29 May 2023                                    | MySydney webpage copy updated and circulated for approval   | Seek approvals for the website updates  |  |  |  |  |
| 30 May 2023   | TTP notifications finalised and sent to DND<br>for printing Cumberland Council,<br>Inner West, Canterbury Bankstown | <ul> <li>Communicate and seek feedback on proposed<br/>kerbside changes</li> </ul>  |  |  |  |  |
| 30 May 2023   | MySydney webpage updates go live  | <ul> <li>Communicate consultation period for proposed July<br/>kerbside changes</li> </ul>  |  |  |  |  |
| 30 May 2023   | TTP notifications shared with C&P<br>Central River City and Eastern Harbour<br>City teams                           | <ul> <li>Share copies of final community notifications to the<br/>relevant place teams prior to<br/>consultation.</li> </ul>        |  |  |  |  |
| 31 May 2023<br>West LGA<br>Canterbury Bankstown LGA |   | <ul> <li>Advise and seek feedback on proposed July kerbside<br/>changes</li> </ul>  |  |  |  |  |

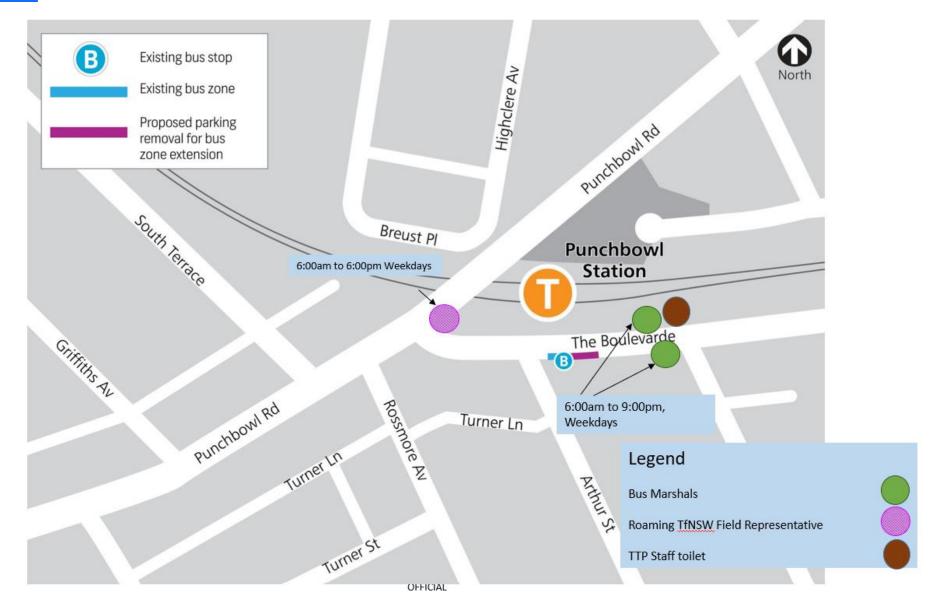
| 5- 8 June 2023 | Follow up phone calls to impacted local<br>businesses within following LGAs:<br>Cumberland, Inner West, Canterbury<br>Bankstown                   | <ul> <li>Confirm receipt of notifications and seek feedback on<br/>proposed July parking changes</li> </ul>   |
|----------------|---|---|
| 12 June 2023   | Consultation period closes for<br>Cumberland, Inner West and<br>Canterbury Bankstown LGAs   | • N/A   |
| 13 June 2023   | Collate feedback and draft<br>consultation reports for Cumberland,<br>Canterbury Bankstown and Inner West<br>Councils. Internal reviews commence. | Collate community feedback and raise any concerns with project team.  |
| 14 June 2023   | Finalise consultation report for Inner<br>West and Cumberland Councils.   | <ul> <li>Advise of community feedback and changes required<br/>based on feedback.</li> </ul>  |
| 16 June 2023   | Provide community consultation report to Inner West and Cumberland Council.   | <ul> <li>Provide community consultation report to Inner West<br/>Council ahead of Local Traffic Committee meeting 19<br/>June 2023.</li> <li>Provide community consultation report to Cumberland<br/>Council ahead of Ordinary Council meeting 21 June 2023.</li> </ul> |
| 16 June 2023   | Finalise consultation report for<br>Canterbury-Bankstown Council  | Advise of community feedback and changes required based on feedback.  |
| 19 June 2023   | Inner West Traffic Local Traffic<br>Committee meeting   | Confirm -Consultation report noted in meeting minutes via website.  |
| 20 June 2023   | Provide community consultation report to Canterbury Bankstown Council.  | <ul> <li>Provide community consultation report to Canterbury-<br/>Bankstown Council ahead of Ordinary Council<br/>meeting 27 Junec2023.</li> </ul>  |
| 21 June 2023   | Cumberland Council Ordinary Council meeting   | • Confirm -Consultation report noted in meeting minutes via website.  |
| 23-26 June     | Metro to distribute works notifications   | Advise community of upcoming works and subsequent rail line closure   |



| 27 June 2023     | Canterbury Bankstown Council Ordinary<br>Council meeting   | <ul> <li>Confirm- Consultation report noted in meeting minutes<br/>via website.</li> </ul> |
|------------------|--|--|
| 29 June 2023     | Email notification to following stakeholder<br>groups<br>Business associations<br>CALD Community groups<br>Health providers<br>Shopping centres<br>Hotels<br>Clubs and Sporting facilities<br>Community services<br>Aged care facilities<br>Tertiary Education<br>Institutions | Remind of upcoming parking changes   |
| 30 June 2023     | Phone calls and follow up emails to businesses (as required)   | <ul> <li>Remind of upcoming parking changes</li> </ul>                                     |
| 4 July 2023      | C&P and CJP representatives to meet<br>face-to-face with Restwell St business<br>owners  | <ul> <li>Remind of upcoming parking changes</li> </ul>                                     |
| 6 – 16 July 2023 | Temporary Transport Plan implemented   |  |

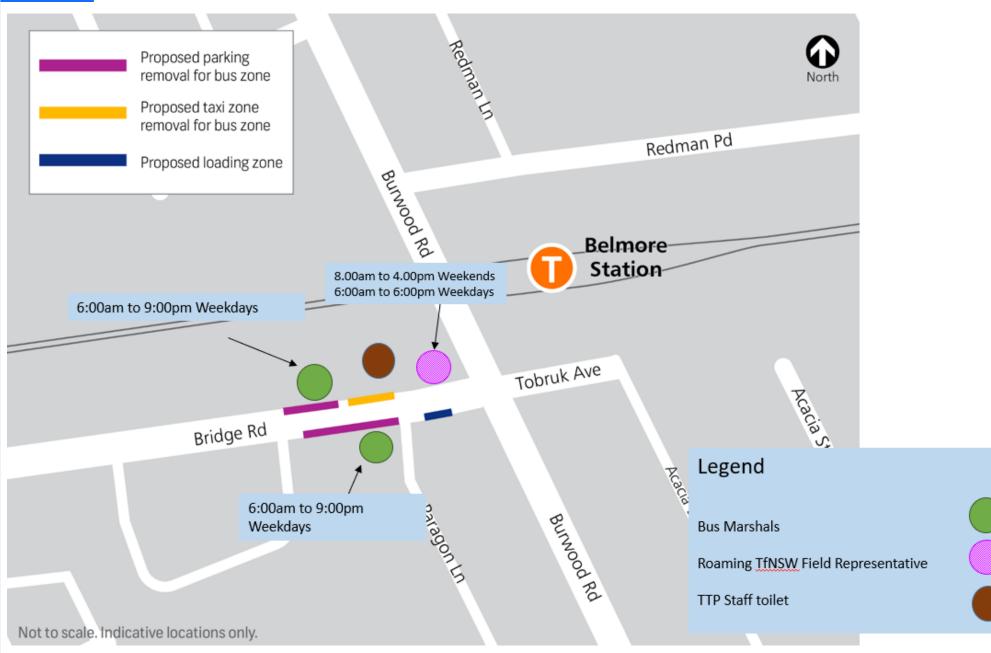
# Appendix F – Customer Information Staffing Locations

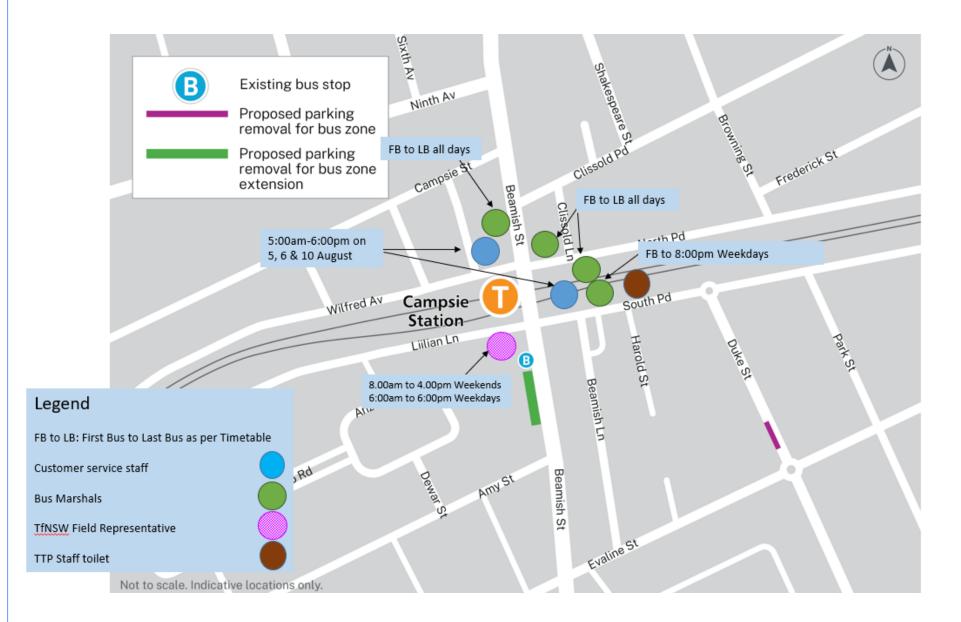


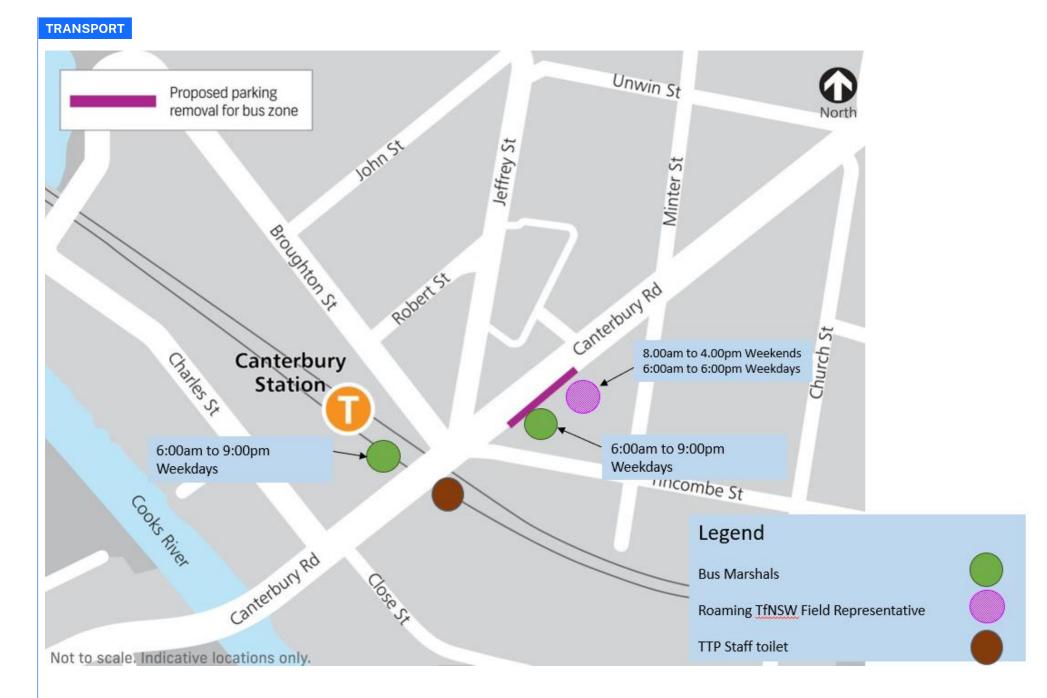


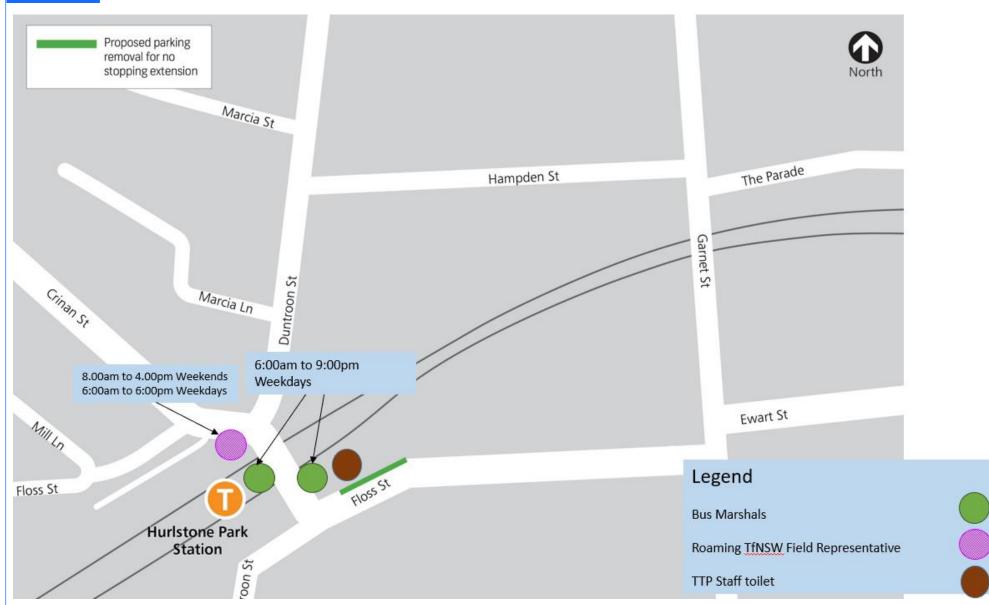


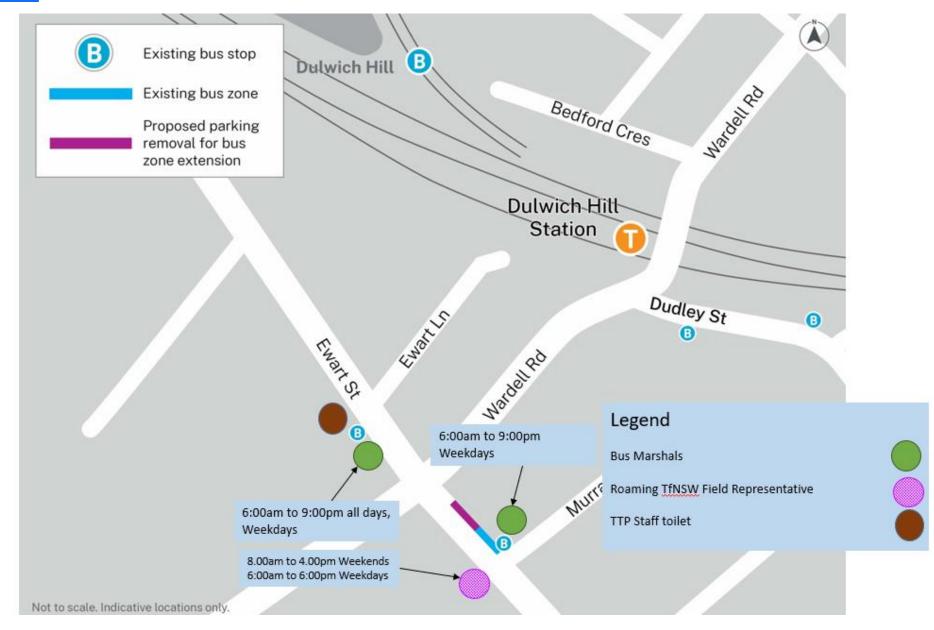




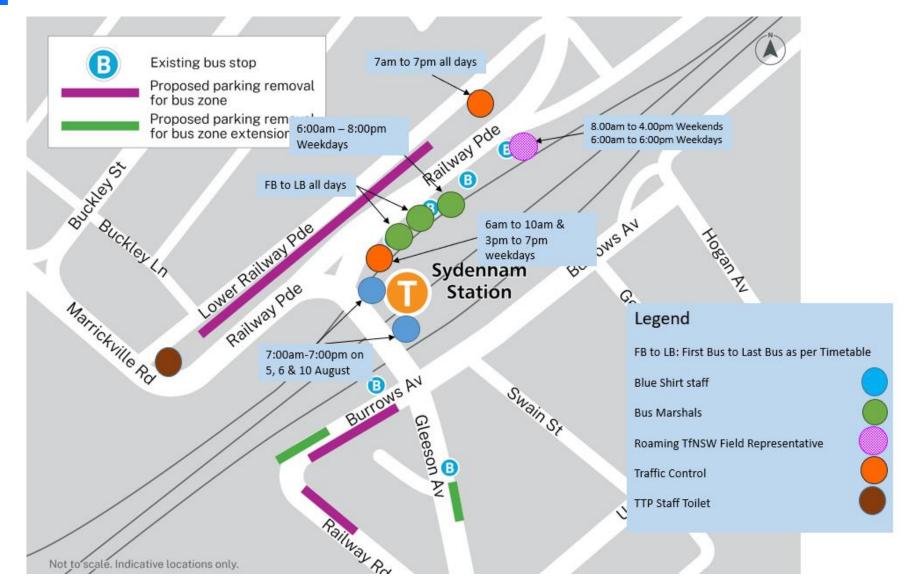


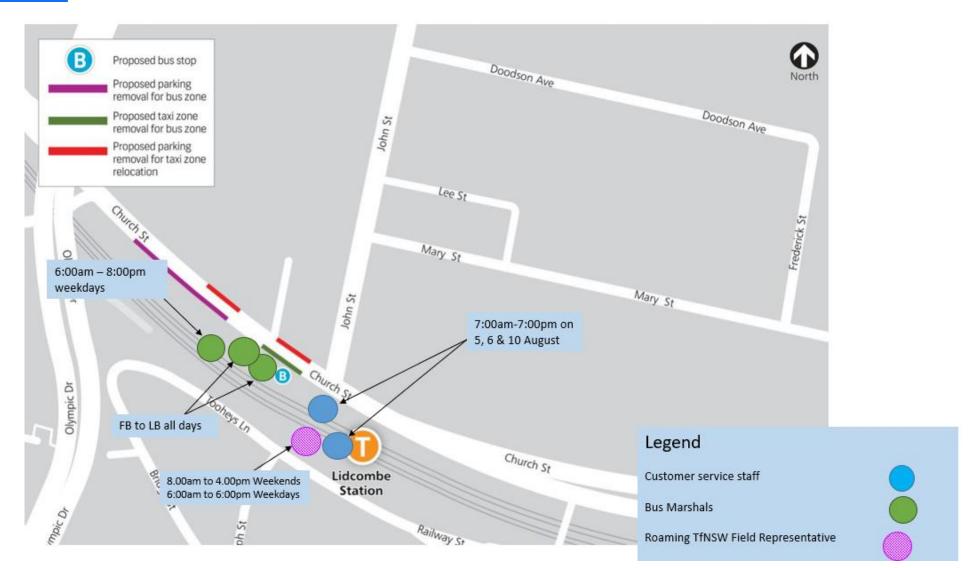












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