



## **WAVERLEY TRAFFIC COMMITTEE MEETING**

A meeting of the WAVERLEY TRAFFIC COMMITTEE will be held at Waverley Council Chambers,  
Cnr Paul Street and Bondi Road, Bondi Junction at:

**10.00 AM, THURSDAY 28 SEPTEMBER 2023**

Waverley Council  
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## AGENDA

### Apologies

### Declarations of Interest

### Adoption of Previous Minutes by Council - 24 August 2023 ..... 7

The recommendations contained in Part 1 - Matters Proposing that Council Exercise its Delegated Functions - of the Minutes of the Waverley Traffic Committee meeting held on 24 August 2023 were adopted by Council at its meeting on 12 September 2023.

### PART 1 – MATTERS PROPOSING THAT COUNCIL EXERCISE ITS DELEGATED FUNCTIONS

**NOTE:** *The matters listed under this part of the agenda propose that Council either does or does not exercise the traffic related functions delegated to it by TfNSW. The recommendations made by the Committee under this part of the agenda will be submitted to Council for adoption.*

#### TC/C        STATE ELECTORATE OF COOGEE

#### TC/C.01/23.09        Ebley Street, Bondi Junction - Temporary Road Closure for Crane Dismantling (A02/0617-07) ..... 15

#### COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Approves the temporary closure of Ebley Street, Bondi Junction, between Bronte Road and Ann Street, from 5 am to 7 pm on Sunday, 5 November 2023, in accordance with the Traffic Management Plan attached to the report, subject to the applicant:
  - (a) Notifying NSW Police, NSW Ambulance Service, NSW Fire and Rescue and Transdev John Holland buses.
  - (b) Notifying local residents and businesses seven days prior to the event.
  - (c) Using traffic controllers accredited by Transport for NSW.
  - (d) Providing Council with a pre- and post-dilapidation report of the condition of road pavements, kerb and adjacent assets along the truck access route.
  - (e) Covering all costs associated with closing the road, including traffic control.
  - (f) Employing user-pays police for the duration of the closure.
2. Delegates authority to the Executive Manager, Infrastructure Services, to amend the planned closure date if needed.

**TC/C.02/23.09                      Bronte Road, Bronte - Council Authorised Vehicle Parking Zone (A14/0145) ...37****COUNCIL OFFICER'S PROPOSAL:**

That Council installs a 5.4 metre 'No Parking, Council Authorised Vehicles Excepted, 7 am-7 pm' zone on the northern side of Bronte Road, Bronte, at the start of the Bronte Beach parking area.

**TC/C.03/23.09                      Chesterfield Lane, Bronte - 'No Stopping' Restrictions (A14/0145) .....40****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Relocates the 'No Stopping, 5 am– 9 am Fridays' zone in Chesterfield Lane, Bronte, adjacent to 78 Chesterfield Parade, 3 metres to the south.
2. Changes the 'No Stopping, 5 am– 9 am Fridays' zone on the north-eastern corner of 78 Chesterfield Parade to a 'No Stopping' zone.

**TC/C.04/23.09                      9 Pacific Avenue, Tamarama - Construction Zone (A03/2514-04) .....44****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 12 metre 'No Parking, 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in front of 9 Pacific Avenue, Tamarama.
2. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
3. Delegates authority to the Executive Manager, Infrastructure Services to adjust the length and duration of, or remove, the construction zone as necessary.

**TC/C.05/23.09                      88-94 Ebley Street, Bondi Junction - Construction Zone (A03/2514-04) .....48****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 22.5 metre 'No Parking, 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in Gray Street, Bondi Junction, adjacent to 88–94 Ebley Street.
2. Delegates authority to the Executive Manager, Infrastructure Services to adjust the length and duration of, or remove, the construction zone as necessary.

**TC/V        STATE ELECTORATE OF VAUCLUSE**

Nil.

**TC/CV        ELECTORATES OF COOGEE AND VAUCLUSE**

<b>TC/CV.01/23.09</b>	<b>Electric Vehicle Charging Stations on Street Poles - Parking Restrictions (A11/0853) .....</b>	<b>52</b>
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**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs electric vehicle charging stations on street poles at the following locations for a 12-month trial:
  - (a) Simpson Park on the southern side of Macpherson Street, Bronte, opposite 34-36 Macpherson Street.
  - (b) Barracuff Park on the southern side of Warners Avenue, North Bondi, adjacent to 1-3 Warners Avenue.
  - (c) Queens Park on the southern side of Queens Park Road, Queens Park, opposite 66 Queens Park Road.
  - (d) Eastern side of Bronte Road, Waverley, opposite 137 Bronte Road.
  - (e) Northern side of King Street, Bondi, adjacent to 16 Bennett Street.
  - (f) Northern side of Murrivier Road, North Bondi, opposite 73A Murrivier Road.
  - (g) Northern side of O'Donnell Street, North Bondi, adjacent to 37-39 O'Donnell Street.
  - (h) Eastern side of Wiley Street, Waverley, adjacent to 50 Wiley Street.
2. Installs poles, line marking and '4P, 8 am–10 pm, Electric Vehicles Only While Charging' signage for one car space at each of these locations.
3. Delegates authority to the Executive Manager, Infrastructure Services, to modify the signage should on-site circumstances warrant changes.
4. Officers prepare a report to the Traffic Committee following the trial with findings and recommendations.

<b>TC/CV.02/23.09</b>	<b>Sculpture by the Sea 2023 - Special Event (A19/0394) .....</b>	<b>63</b>
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**COUNCIL OFFICER'S PROPOSAL:**

That Council approves the Traffic Control Plans for the Sculpture by the Sea 2023 event attached to the report, subject to the applicant:



1. Obtaining NSW Police Force approval.
2. Submitting a Traffic Management Plan to Transport for NSW in accordance with the NSW Government's Guide to Traffic and Transport Management for Special Events.

**PART 2 – TRAFFIC ENGINEERING ADVICE**

***NOTE: The matters listed under this part of the agenda seek the advice of the WTC only and do not propose that Council exercise its delegated functions at this point in time (though they may or may not require it in the future).***

**TC/TEAC    STATE ELECTORATE OF COOGEE**

Nil.

**TC/TEAV    STATE ELECTORATE OF VAUCLUSE**

Nil.

**TC/TEACV    ELECTORATES OF COOGEE AND VAUCLUSE**

Nil.

**MINUTES OF THE WAVERLEY TRAFFIC COMMITTEE  
MEETING HELD VIA VIDEO CONFERENCE ON  
THURSDAY, 24 AUGUST 2023**



**Voting Members Present:**

Cr P Masselos	Waverley Council – Chair
Mr D Gojak	Representing Kellie Sloane MP, Member for Vaucluse
Mr V Le	Transport for NSW – Network and Safety Officer
Sgt A Leeson	NSW Police – Eastern Suburbs Police Area Command – Traffic Services
Mr A Weilsman	Representing Marjorie O’Neill MP, Member for Coogee

**Also Present:**

Ms L Cook	Transport for NSW – Senior Transport Operations Planner
Mr B Husain	Transport for NSW – Traffic Engineering Officer
Ms K Lewis	Transport for NSW – Manager, Communication and Stakeholder Engagement
Mr B Gidies	Transdev John Holland – Traffic and Events Manager
Ms H Walker	NSW Police – Eastern Suburbs Police Area Command – Traffic Services
Cr L Fabiano	Waverley Council – Deputy Chair
Cr T Kay	Waverley Council – Deputy Chair
Mr S Samadian	Waverley Council – Acting Executive Manager, Infrastructure Services
Mr C Hutcheson	Waverley Council – Service Manager, Traffic and Transport
Mr A Karki	Waverley Council – Traffic Engineer
Mr K Magistrado	Waverley Council – Traffic Engineer

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*At the commencement of proceedings at 10.00 am, those present were as listed above, with the exception of Sgt A Leeson who arrived at 10.14 am.*

**Apologies**

Apologies were received from Mr P Pearce (representing Marjorie O’Neill, MP, Member for Coogee).

**Declarations of Interest**

The Chair called for declarations of interest and the following was received:

1. Cr T Kay declared a significant non-pecuniary interest in item TC/V.01/23.08 – 12 Penkivil Street, Bondi – ‘P Motor Bikes Only’ Parking Zone and informed the meeting that a relative owns 10 Penkivil Street, and that he will leave the meeting for the consideration and vote on this item.

**Adoption of Previous Minutes by Council - 27 July 2023**

The recommendations contained in Part 1 – Matters Proposing that Council Exercise its Delegated Functions – of the minutes of the Waverley Traffic Committee meeting held on 27 July 2023 were adopted by Council at its meeting on 15 August 2023 with the following change:

1. TC/C.04/23.07 – 2 Leichhardt Street, Bronte – Construction Zone.

Council adopted the recommendation of the Traffic Committee subject to an amendment to clause 1 such that the recommendation now reads as follows:

That Council:

1. Installs a 9 metre 'No Parking, 10 am–2 pm Mon–Sat, Council Authorised Vehicles Excepted' construction zone in front of 4 Leichhardt Street, Bronte.
2. Requires the applicant to submit a Construction Traffic Management Plan (CTMP) for the approval of Council's Executive Manager, Infrastructure Services, or delegate prior to the installation of the construction zone.
3. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
4. Delegates authority to the Executive Manager, Infrastructure Services to adjust the length and duration of, or remove, the construction zone as necessary.
5. Requests parking patrol officers to monitor the site for non-compliance with the NSW Road Rules.

**ITEMS BY EXCEPTION**

The following items on the agenda were dealt with together and the Council Officer's Proposal for each item was unanimously supported by the Committee:

- |               |  |
|---------------|--|
| TC/C.01/23.08 | Osmund Lane, Bondi Junction – Road Closure.                                  |
| TC/C.04/23.08 | Bronte Bowling Club, 16-24 Wallace Street, Waverley – Loading Zone – Review. |
| TC/C.06/23.08 | 267 Birrell Street, Bronte – Mobility Parking Space – Removal.               |
| TC/V.02/23.08 | 60 Beach Road, Bondi Beach – 'P Motor Bikes Only' Parking Zone.              |
| TC/V.03/23.08 | 7 O'Donnell Street, North Bondi – Mobility Parking Space.                    |
| TC/V.04/23.08 | 55 Ocean Street, Bondi – Construction Zone.                                  |

**PART 1 – MATTERS PROPOSING THAT COUNCIL EXERCISE ITS DELEGATED FUNCTIONS**

**NOTE: The matters listed under this part of the agenda propose that Council either does or does not exercise the traffic related functions delegated to it by TfNSW. The recommendations made by the Committee under this part of the agenda will be submitted to Council for adoption.**

**TC/C STATE ELECTORATE OF COOGEE****TC/C.01/23.08 Osmund Lane, Bondi Junction - Road Closure (A20/0069)****COUNCIL OFFICER'S PROPOSAL:**

That Council closes a section of Osmund Lane, west of 214 Oxford Street, Bondi Junction, as shown in Figure 1 of the report.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted.

*Voting members present for this item: Representative of the Member for Coogee, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).*

**TC/C.02/23.08 Ebley Street, Bondi Junction - Indented Angle Parking (A20/0069)****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Approves the concept design for indented angle parking and associated signage in Ebley Street, Bondi Junction, as shown in Figure 2 of the report.
2. Publicly exhibits the concept design for 28 days.
3. Delegates authority to the Executive Manager, Infrastructure Services, to modify the design should the outcomes of the public exhibition or on-site circumstances warrant changes.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted subject to an amendment to clause 1 and the addition of a new clause such that the recommendation now reads as follows:

That Council:

1. Approves the concept design for indented angle parking and associated signage in Ebley Street, Bondi Junction, as shown in Figure 2 of the report, subject to the 'No Stopping' distance being increased from 16.6 metres to 20 metres and the parking being rear-facing (rear to kerb) with line marking of individual spaces angled 60 degrees to the east from the kerb, and publicly exhibits the updated concept design for 28 days.
2. Officers provide Councillors with additional information on the line marking changes at the intersection of Ebley Street and Bronte Road prior to the next Council meeting.

3. Delegates authority to the Executive Manager, Infrastructure Services, to modify the design should the outcomes of the public exhibition or on-site circumstances warrant changes.

*Voting members present for this item: Representative of the Member for Coogee, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).*

**TC/C.03/23.08            113 Macpherson Street, Bronte - Parking Restriction Changes (A14/0145)**

**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Changes the 'Truck Zone, 9 am–12 pm Mon–Sat, Taxi Zone at Other Times' in front of 113 Macpherson Street, Bronte, to 'Truck Zone, 9 am–12 pm Mon–Sat.'
2. Relocates the 'No Stopping' left sign in front of 2 Yanko Avenue, Bronte, 2 metres to the south.
3. Installs a 'No Stopping' left/right sign in front of 116 Macpherson Street.
4. Installs a No Stopping' left/right sign in front of 113 Macpherson Street.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That:

1. The Council Officer's Proposal not be adopted.
2. Council defers this item to the next Traffic Committee meeting to consider 15-minute parking and motorbike parking at the corner of 1 Yanko Avenue and Macpherson Street, Bronte.

*Voting members present for this item: Representative of the Member for Coogee, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).*

**TC/C.04/23.08            Bronte Bowling Club, 16-24 Wallace Street, Waverley - Loading Zone - Review (A14/0145)**

**COUNCIL OFFICER'S PROPOSAL:**

That Council converts the temporary 12 metre 'Loading Zone, 12 pm–4 pm, Tuesday, Thursday' on the eastern side of Wallace Street, Waverley, in front of Bronte Bowling Club, into a permanent zone.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted.

*Voting members present for this item: Representative of the Member for Coogee, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).*

**TC/C.05/23.08            71-85 Spring Street, Bondi Junction - Pick-Up/Drop-Off (PUDO) Zone (A20/0336)****COUNCIL OFFICER'S PROPOSAL:**

That Council changes the 'No Parking, 7 am–10 pm Mon–Fri, Council Authorised Vehicles Excepted' zone in front of 71-85 Spring Street, Bondi Junction, to a 'No Parking, Pick Up and Drop Off' (PUDO) zone.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted.

*Voting members present for this item: Representative of the Member for Coogee, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).*

**TC/C.06/23.08            267 Birrell Street, Bronte - Mobility Parking Space - Removal (A20/0534)****COUNCIL OFFICER'S PROPOSAL:**

That Council removes the mobility parking space in front of 267 Birrell Street, Bronte.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted.

*Voting members present for this item: Representative of the Member for Coogee, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).*

**TC/V            STATE ELECTORATE OF VAUCLUSE****TC/V.01/23.08            12 Penkivil Street, Bondi - 'P Motor Bikes Only' Parking Zone (A21/0065)**

*Cr Kay declared a significant non-pecuniary interest in this item and informed the meeting that a relative owns 10 Penkivil Street. Cr Kay was not present at, or in sight of, the meeting for the consideration and vote on this item.*

**COUNCIL OFFICER'S PROPOSAL:**

That Council installs a 4.4 metre 'P Motor Bikes Only' parking zone in front of 12 Penkivil Street, Bondi.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted.

*Voting members present for this item: Representative of the Member for Vaucluse, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).*

**TC/V.02/23.08                    60 Beach Road, Bondi Beach - 'P Motor Bikes Only' Parking Zone (A21/0065)****COUNCIL OFFICER'S PROPOSAL:**

That Council installs a 7.4 metre 'P Motor Bikes Only' parking zone between the driveways of 60 Beach Road and 122 Glenayr Avenue, Bondi Beach.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted.

*Voting members present for this item: Representative of the Member for Vaucluse, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).*

**TC/V.03/23.08                    7 O'Donnell Street, North Bondi - Mobility Parking Space (A20/0534)****COUNCIL OFFICER'S PROPOSAL:**

That Council installs a 5.4 metre mobility parking space in Military Road, North Bondi, adjacent to 7 O'Donnell Street.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted.

*Voting members present for this item: Representative of the Member for Vaucluse, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).*

**TC/V.04/23.08                    55 Ocean Street, Bondi - Construction Zone (A03/2514-04)****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 9 metre 'No Parking, 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in front of 55 Ocean Street, Bondi.
2. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
3. Delegates authority to the Executive Manager, Infrastructure Services, to adjust the length and duration of, or remove, the construction zone as necessary.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted.

*Voting members present for this item: Representative of the Member for Vaucluse, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).*



**TC/CV      ELECTORATES OF COOGEE AND VAUCLUSE**

Nil.

**PART 2 – TRAFFIC ENGINEERING ADVICE**

***NOTE: The matters listed under this part of the agenda seek the advice of the WTC only and do not propose that Council exercise its delegated functions at this point in time (though they may or may not require it in the future).***

**TC/TEAC    STATE ELECTORATE OF COOGEE**

Nil.

**TC/TEAV    STATE ELECTORATE OF VAUCLUSE**

Nil.

**TC/TEACV    ELECTORATES OF COOGEE AND VAUCLUSE**

Nil.

**THE MEETING CLOSED AT 11.00 AM.**

.....  
**SIGNED AND CONFIRMED**  
**MAYOR**  
**12 SEPTEMBER 2023**

**REPORT**  
**TC/C.01/23.09**

**Subject:** Ebley Street, Bondi Junction - Temporary Road Closure for Crane Dismantling

**TRIM No:** A02/0617-07

**Author:** Karl Magistrado, Traffic Engineer  
Sam Samadian, Manager, Asset Systems and Planning

**Authoriser:** Nikolaos Zervos, Executive Manager, Infrastructure Services

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**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Approves the temporary closure of Ebley Street, Bondi Junction, between Bronte Road and Ann Street, from 5 am to 7 pm on Sunday, 5 November 2023, in accordance with the Traffic Management Plan attached to the report, subject to the applicant:
  - (a) Notifying NSW Police, NSW Ambulance Service, NSW Fire and Rescue and Transdev John Holland buses.
  - (b) Notifying local residents and businesses seven days prior to the event.
  - (c) Using traffic controllers accredited by Transport for NSW.
  - (d) Providing Council with a pre- and post-dilapidation report of the condition of road pavements, kerb and adjacent assets along the truck access route.
  - (e) Covering all costs associated with closing the road, including traffic control.
  - (f) Employing user-pays police for the duration of the closure.
2. Delegates authority to the Executive Manager, Infrastructure Services, to amend the planned closure date if needed.

**1. Executive Summary**

Council has received an application on behalf of Westbourne Constructions requesting the temporary closure of Ebley Street between Bronte Road and Ann Street in order to dismantle a tower crane.

Council will need to exercise its delegated functions to implement the proposal.



Figure 1. Aerial view of Ebley Street showing extent of closure.

## 2. Introduction/Background

A tower crane is to be dismantled in the construction site at 28–42 Bronte Road, Bondi Junction, in Ebley Street. The tower crane will be disassembled with a mobile crane set up in Ebley Street and be taken away in large sections via construction trucks. As a result, a temporary road closure of Ebley Street is required so that the tower crane can be safely dismantled.

The road closure will occur from 5.00 am to 7.00 pm on Sunday, 5 November 2023.

## 3. Technical Analysis

The Traffic Management Plan (including Traffic Control Plan) for use during the road closure is attached to this report.

Variable Message Signs (VMS) indicating that 'Ebley Street closed between Bronte Road and Ann Street, Sunday 5 November, 5 am–7 pm' will be placed at either ends of road closure from Wednesday, 1 November 2023, to notify the public of the proposed road closure.

The employment of user-pays police will also be required for the duration of the closure.

The length of road closure is 70 metres. Figure 2 shows the proposed parking removal. Closure of the parking lanes affects:

- 55 metres of '1/2P Meter Registration 8 am–6 pm, 3P 6 pm–9 pm' (9 parking spaces).
- 120 metres of '1/2P Meter Registration 8 am–6 pm, 3P Meter Registration 6 pm–9 pm, Permit Holders Excepted Area 22' (20 parking spaces).
- 27 metres of '2P meter registration 7 pm–9 pm Mon–Fri, 3 pm–9 pm Sat am–9 pm Sun Permit Holders Excepted Area 22' (4 parking spaces)
- 20 metres of '1P 8 am–8 pm Mon–Sat, Permit Holders Excepted Area 22'.
- 5 metres of '4P Motor Bikes Only.'

- 1 mobility parking space.

The footpath on the northern side of Ebley Street in between Bronte Road and Ann Street will be closed to pedestrians. Traffic controllers will guide pedestrians across the road.



Figure 2. Proposed removal of on-street parking.

#### 4. Financial Information for Council's Consideration

The applicant will be required to meet the cost of all traffic control, rubbish removal and damage restoration associated with the road closure. Estimated fees for the crane permit are shown below.

Table 1. Estimated fees for the road closure permit for crane dismantling.

Category	Unit	Number/ Dimensions	RATE (GST Exempt)	FEE (\$)
Application fee - Partial road closure (Non-Refundable)	per application		\$420.00	\$0.00
Application fee - Full road closure (Non-Refundable)	per application	1	\$839.00	\$839.00
Traffic Management Plan Assessment Fee - Non-Complex (dealt with via telephone/email)	per application	-	\$172.00	
Traffic Management Plan Assessment Fee - Moderately Complex (site inspection and/or meetings required with applicant)	per application	-	\$511.00	
Traffic Management Plan Assessment Fee - Very Complex (report required to go to Waverley Traffic Committee)	per application	1	\$1,590.00	\$1,590.00
Occupation of any non-metered area				
Parallel parking / kerbside lane / travel lane		30.5 metres of Kerbside Lane on Ebley Street, 180 metres of Travel Lane on Ebley Street, and 50 metres of travel lane on Bronte Road	\$17.20	\$4,480.60
Angle parking / kerbside lane			\$33.50	\$0.00
Footpath / cycleway / verge / open space closure		70	\$17.20	\$1,204.00
Occupation of metered parking spaces				
- 5.5 metres per unmarked parallel space	per space per day	33	\$156.00	\$5,148.00
- 2.8 metres per unmarked angle parking space				
Late fee – for applications lodged less than 5 working days prior to the start of activity. Note, this fee only applies to late applications that are able to be processed in time for the proposed works. It does not guarantee processing in time for the proposed works.	per application	-	\$344.00	\$0.00
Supervision Fee - 1 x supervisor	Per hour	6	\$177.50	\$1,065.00
			<b>TOTAL PAYABLE</b>	<b>\$14,326.60</b>

#### 5. Attachments

1. Traffic Management Plan - Ebley Street road closure [↓](#) .





# Traffic Management Plan

## **Mixed-Use Development 28 – 42 Bronte Road, Bondi Junction**

### **Ebley Street Road Closure - Tower Crane Removal**

Prepared for: Westbourne Constructions

Prepared By: Matthew Young  
RMS Prepare a Work Zone Traffic Management Plan  
Card #: TCT0048974

Wednesday, 23 August 2023  
Document Number: SBMG02477-00 R3



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## 1 Project Details

### 1.1 Project Summary

Project: Mixed-Use Development

Location: Ebley Street, Bondi Junction NSW

Parking Prevention: TBC

Date & Hours of Closure:     Date TBC - Hours between 6am & 10pm

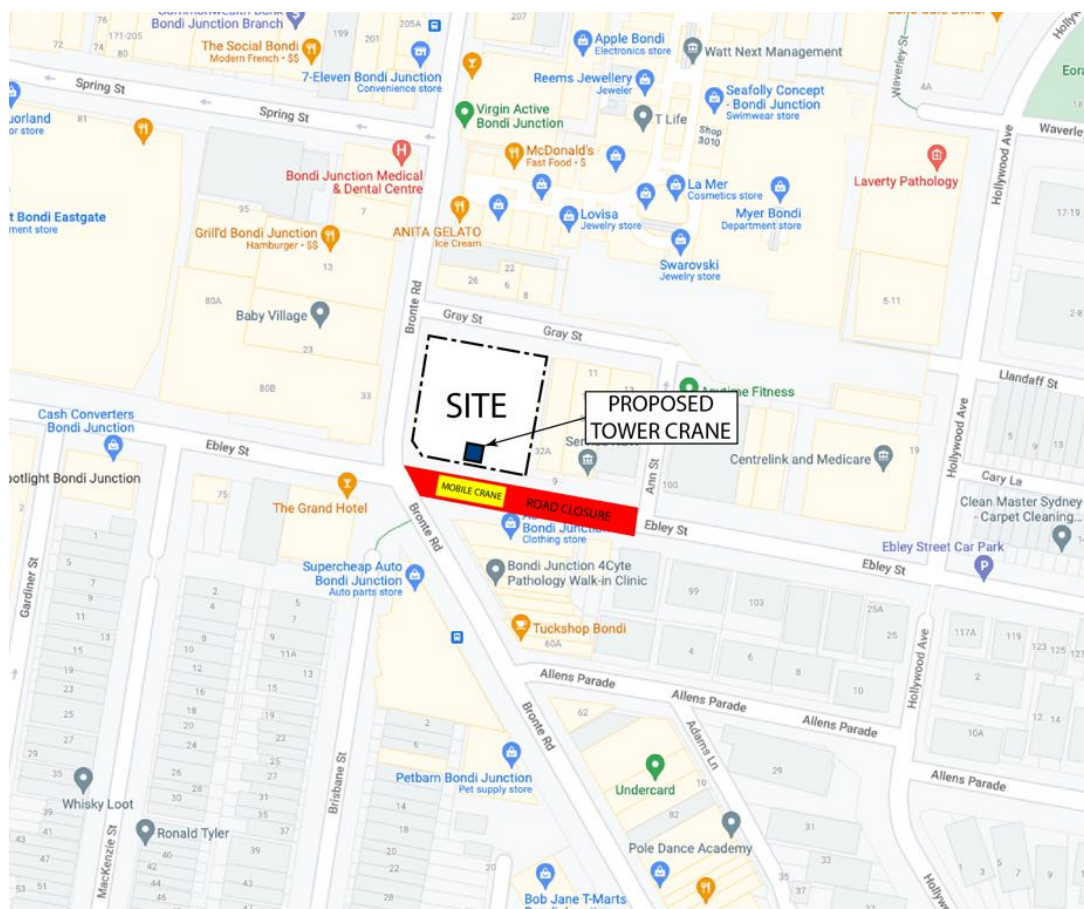
Alternate dates (Inclement Weather): TBC

Scope of Works: Removal of a tower crane with the site boundary (28-42 Bronte Road, Bondi Junction) requiring a mobile crane to stand within the Ebley Street road reserve between Bronte Road and Ann Street.

### 1.2 Revisions

Rev	Date	Description
0	31/05/2022	Initial Submission
1	09/06/2022	Revised date and include vehicle movement plan
2	07/07/2022	Updated Bronte Rd Detour NB + VMS 3 Location
3	18/08/2023	Updated for Crane removal & adjustment to the detour route to address congestion issues.

### 1.3 Map



### 1.4 Description of works

A 200t mobile crane to stand and operate within Ebley Street Between Bronte Road and Anne Street to facilitate the removal of the onsite tower crane within the site boundary.

A hard road closure area to be installed along Ebley Street between Bronte Road and Ann Street with a soft closure installed along Ebley Street between Anne Street and Hollywood Avenue.

## 2 Impact of Proposed Measures

Vehicle access will be impacted along Ebley Street between Bronte Road and Ann Street.

Pedestrian access will be restricted along the northern footpath along Ebley Street between Bronte Road and Ann Street.

Local access only provided along Hollywood Avenue southbound from Llandaff Street to Ebley Street and along Cary Lane and Ebley Street (east of Hollywood Avenue).

### 3 Measures to Reduce Impact

Traffic Management to be installed as per the TCP in Appendix A with advanced warning signage to advise approaching vehicles to the upcoming works.

Parking prevention to commence from the day prior to the closure to reduce the vehicle movements within the soft closure area reducing impact on traffic flow through the area.

The hard closure area restricted to be between Bronte Road and Ann Street to allow local access to be maintained to properties east of Ann Street. Managed access provided onto Ann Street to maintain access to loading dock and Service NSW parking and other on-street parking spaces along Gray Street.

Vehicles traveling east along Ebley Street to be guided into the right lane and permitted to turn left or right.

Vehicles traveling along northbound along Bronte Road

#### Detour Routes

Bronte Road (Southbound) – Travel south along Bronte Road from Ebley Street intersection, turn left onto Birrell Street, turn left onto Council Street and then turn left onto Waverley Street.

Bronte Road (Northbound) - Travel north along Bronte Road turn left onto Ebley Street, turn right onto Newland Street, turn right onto Grafton Street, turn right onto Adelaide Street and continue onto Hollywood Avenue.

To reduce the number of vehicles traveling down Ebley Street to access Bronte Road via Ann and Gray Streets, detour signage is installed for southbound vehicles along Hollywood Avenue to direct them to use the following detour route.

Hollywood Avenue (Southbound) - Travel south along Hollywood Avenue and turn left onto Llandaff Street, turn left onto Botany Street, turn left onto Waverley Street, turn right onto Hollywood Avenue, continue onto Adelaide Street, turn left onto Grafton Street, turn left onto Newland Street and then turn left onto Ebley Street.

### 4 Impact on Public Transport

Buses – No bus routes use Ebley Street within the proposed closure points.

Rail – There is no impact to access to Bondi Junction Station due to these works.

### 5 Provisions for Emergency Vehicles, Heavy Vehicles, Cyclists & Pedestrians.

Emergency Vehicles will need to use the detour for through access, however access can be provided through Ann Street to Gray Street to travel between Hollywood Avenue and Bronte Road for quicker access. Onsite traffic controllers to assist and escort emergency vehicles within the closure area where required to allow closer access to properties. Pedestrian access maintained to all surrounding properties throughout the works.

Heavy Vehicles – Ebley Street is not suitable for through access with large heavy vehicles. The existing loading dock access for vehicles to be maintained, however, these vehicles have the existing limitation of accessing the loading dock via Ann Street which is narrow. Any vehicle that can manoeuvre within the area to access Ebley Street will be able to travel along the detour route.

Cyclists traveling along the roadway must abide by the road closure and use the detour route as per other vehicles. Cyclists may also walk their bikes along the footpath, onsite traffic controllers to assist in directing cyclists around the closure as required.

Pedestrian access is maintained along Ebley Street between Bronte Road and Ann Street using the existing Ebley Street footpath along the southern side of the roadway past the closure area. Onsite traffic control to manage pedestrian activity as required with local access maintained to businesses such as Service NSW on the northern side of Ebley Street within the closure area.

## 6 Impact on Existing and Future Developments

There are no existing developments within the closure points. The proposed road closure is a temporary measure only with all traffic control devices to be removed once this activity is complete, returning Ebley Street to existing conditions.

## 7 Impact of proposed measures on traffic movements in adjoining Council areas

The proposed road closure impacts roads within the Waverley Council LGA only.

## 8 Public Consultation

Letterbox Drop to be carried out at least 1 week prior with contact information included for anyone with queries.

Recipients will include all buildings along Ebley Street between Bronte Road and the eastern end, Ann Street, Gray Street, Hollywood Avenue between Waverley Street and southern end.

The site to consult with Westfields and advise them of the proposed works to allow them to have deliveries moved to another day or scheduled to reduce the number of vehicles needing access concurrently where possible to make it easier for managed access to be maintained.

### VMS

Portable Variable Message Boards used along Ebley Street at the Bronte Road and Hollywood Avenue Intersections from Wednesday 20<sup>th</sup> July 2022 to notify the public of the proposed closure.

See Appendix A – SBMG02477-28 & SBMG02477-30 for VMS Plan and messaging.

## Appendix A – Traffic Control Plans

SBMG02477-01 – Road Closure Overview  
SBMG02477-02 - Parking Prevention  
SBMG02477-03 – Road Closure Plan 1 of 2  
SBMG02477-04 – Road Closure Plan 2 of 2  
SBMG02477-05 – Detour Plan  
SBMG02477-28 – VMS Plan 1 & 2  
SBMG02477-30 – VMS Plan 3  
SBMG02477-29 – Vehicle Movement Plan

## Appendix B – Other Documents

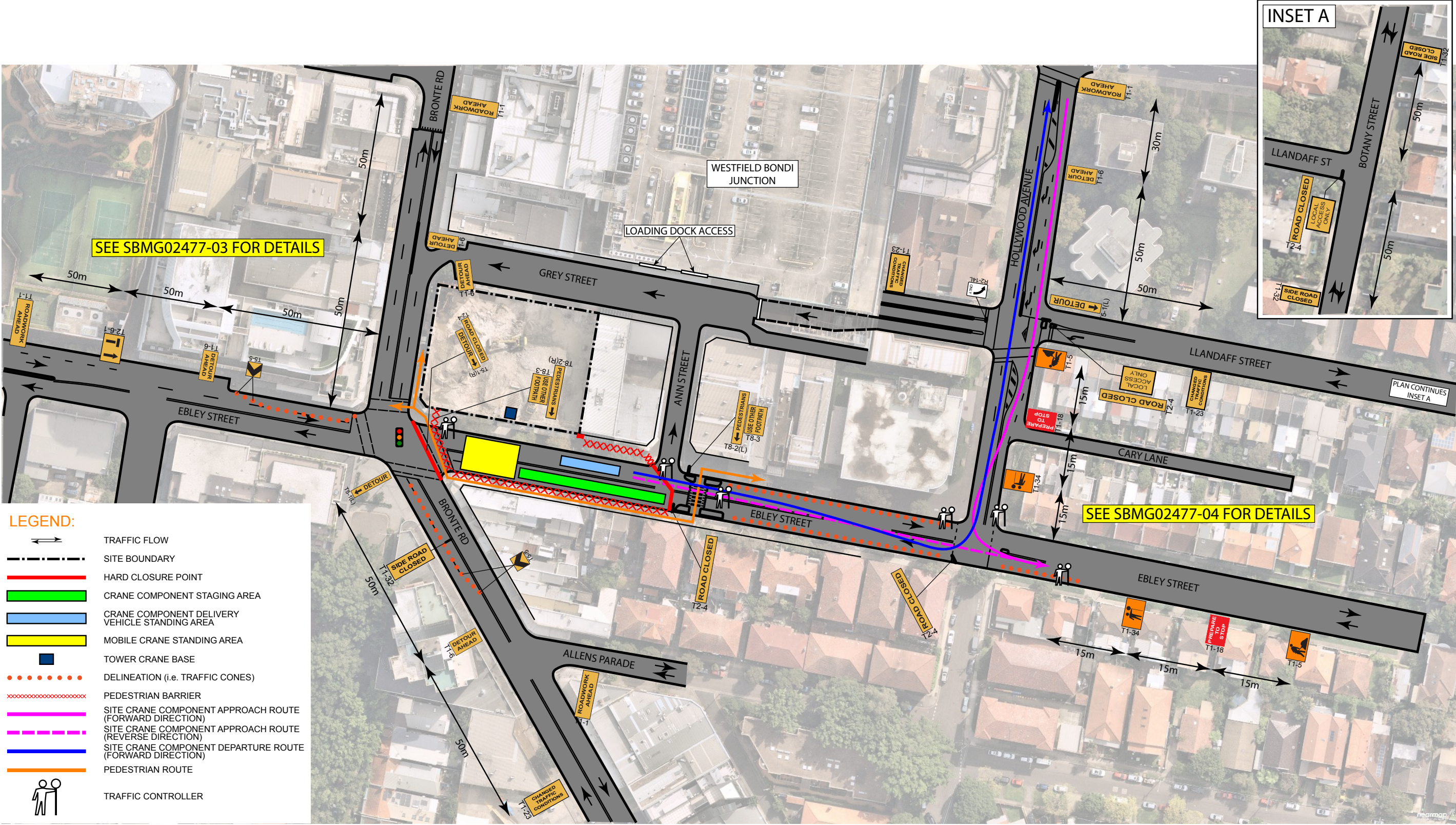
Mobile Crane Lift Study








# Appendix A



# TRAFFIC CONTROL PLAN

## ROAD CLOSURE OVERVIEW

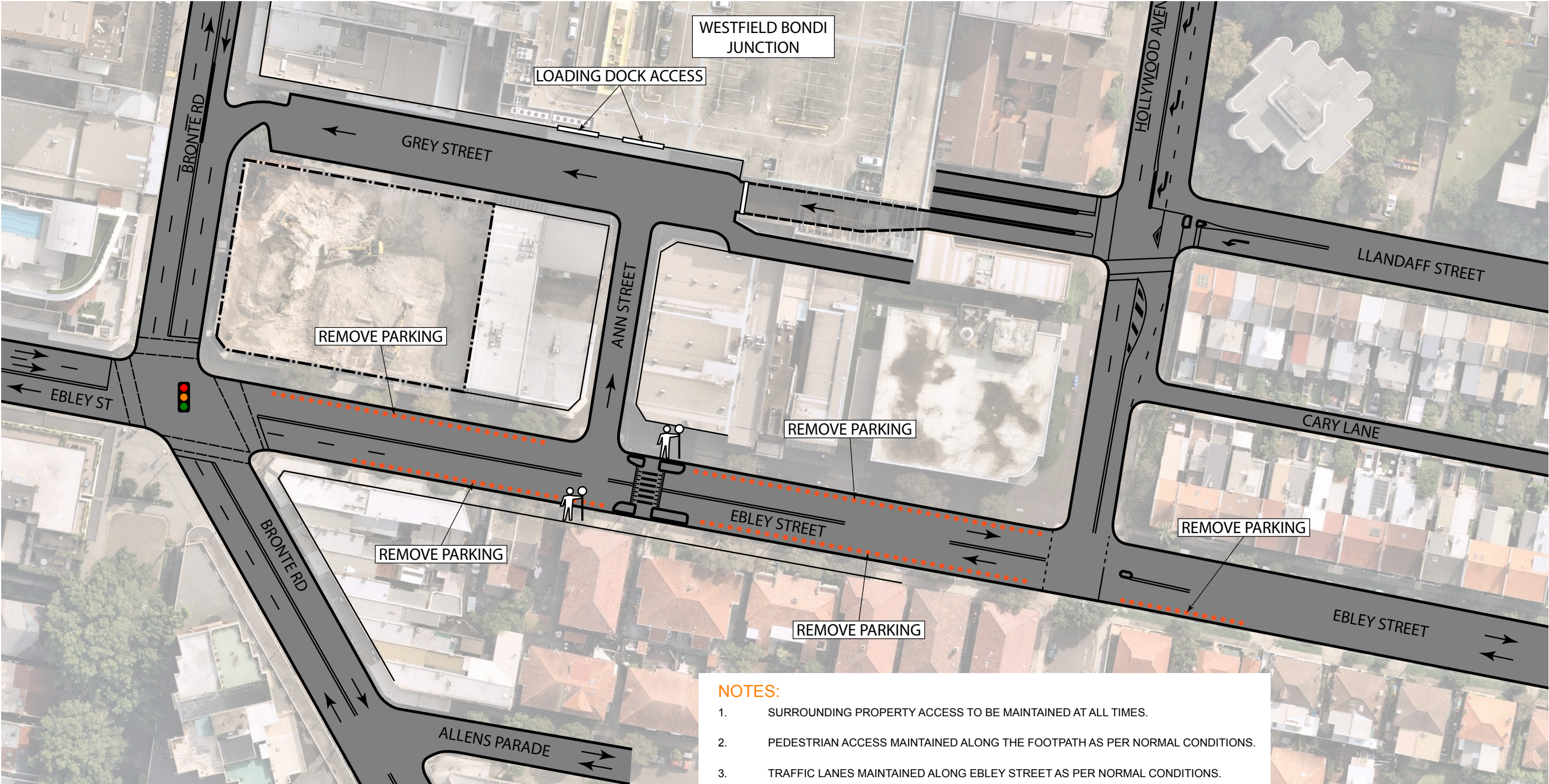


<div><div><b>Sbmg Pty Ltd</b> ABN: 34 167 185 560 www.sbmglplanning.com.au matt@sbmglplanning.com.au m: 0467 370 380</div><div>   </div></div>	Project/Event:				MIXED-USE DEVELOPMENT				PREPARED BY: MATTHEW YOUNG PREPARE A WORKZONE TRAFFIC MANAGEMENT PLAN CARD No. TCT0048974		DATE	DESCRIPTION	
	Location:				28-42 BRONTE ROAD, BONDI JUNCTION NSW							E	
	Client :				WESTBOURNE CONSTRUCTIONS PTY LTD						23/08/23	D	ADD LANE CLOSURES
	Plan No.				SBMG02477-01	D	Date:	23RD AUGUST 2023			07/07/22	C	REVISED BRONTE RD DETOUR NB
	SCALE: NOT TO SCALE								SIGNED: 	27/05/22	B	REVISED VEHICLE MOVEMENT	
									23/05/22	A	INITIAL SUBMISSION		



# TRAFFIC CONTROL PLAN

## PARKING REMOVAL PRIOR TO CLOSURE



- NOTES:**
- 1. SURROUNDING PROPERTY ACCESS TO BE MAINTAINED AT ALL TIMES.
  - 2. PEDESTRIAN ACCESS MAINTAINED ALONG THE FOOTPATH AS PER NORMAL CONDITIONS.
  - 3. TRAFFIC LANES MAINTAINED ALONG EBLEY STREET AS PER NORMAL CONDITIONS.
  - 4. TRAFFIC CONTROLLERS TO BARRICADE ON-STREET PARKING AS THEY BECOME AVAILABLE THROUGHOUT THE DAY PRIOR TO THE ROAD CLOSURE.
  - 5. PARKING REMOVED TO PROVIDE ADDITIONAL ROAD WIDTH FOR CRANE COMPONENTS TO BE DELIVERED TO SITE.

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m: 0467 370 380

TRAFFIC CONTROL BUILDING & CONSTRUCTION SPECIAL EVENTS SWEEP PATH DIAGRAM

Project/Event:	MIXED-USE DEVELOPMENT			
Location:	28-42 BRONTE ROAD, BONDI JUNCTION NSW			
Client :	WESTBOURNE CONSTRUCTIONS PTY LTD			
Plan No.	SBMG02477-02	B	Date:	31st MAY 2022

SCALE: NOT TO SCALE

PREPARED BY: MATTHEW YOUNG  
PREPARE A WORKZONE  
TRAFFIC MANAGEMENT PLAN  
CARD No. TCT0048974

SIGNED:

DATE	DESCRIPTION
	E
	D
	C
31/05/22	B ADJUSTMENT TO SCOPE
23/05/22	A INITIAL SUBMISSION

**LEGEND:**

..... DELINEATION (i.e. TRAFFIC CONES)

TRAFFIC CONTROLLER


























## NOTES:

1. ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH RMS  
"TRAFFIC CONTROL AT WORKSITES" MANUAL AND AS1742.3.
2. ALL SIGNAGE AND DELINEATION MUST BE INSTALLED BY  
RMS CERTIFIED TRAFFIC CONTROLLER(S) ONLY.
3. SURROUNDING PROPERTY ACCESS TO BE MAINTAINED AT ALL TIMES.
4. EBLEY STREET CLOSED BETWEEN BRONTE ROAD AND ANN STREET  
TO ALL NON-SITE VEHICLES. PEDESTRIAN BARRIERS INSTALLED AROUND  
THIS AREA TO CREATE AN EXCLUSION ZONE FOR PEDESTRIANS.
5. SITE CRANE COMPONENTS TO BE UNLOADED FROM VEHICLES STANDING  
WITHIN THE CLOSURE AREA. THE SITE CRANE COMPONENT STAGING  
AREA ALSO CONTAINED WITHIN THE CLOSURE AREA.
6. TRAFFIC APPROACHING THE WESTERN CLOSURE AREA TO BE DIRECTED  
ALONG A DETOUR ROUTE COMMENCING FROM BRONTE ROAD. SEE  
SBMG02477-05 FOR DETOUR PLAN.
7. PEDESTRIANS DIRECTED TO USE THE FOOTPATH ON THE SOUTHERN SIDE  
OF EBLEY STREET TO TRAVEL PAST THE SITE. EXISTING CROSSING  
POINTS TO BE USED TO ACCESS THE PEDESTRIAN DETOUR ROUTE.
8. TRAFFIC CONTROLLERS TO ASSIST VEHICLES TO TRAVEL PAST THE  
CLOSURE POINT TO ENTER ANN STREET, ACCESSING THE GREY STREET  
LOADING DOCKS, ON-STREET PARKING AND SERVICES NSW STANDING AREA.

## LEGEND:

- |   |  |
|---|--|
|  | SITE FLOW  |
|  | SITE BOUNDARY  |
|  | HARD CLOSURE POINT                                       |
|  | CRANE COMPONENT STAGING AREA                             |
|  | CRANE COMPONENT DELIVERY VEHICLE STANDING AREA           |
|  | MOBILE CRANE STANDING AREA                               |
|  | TOWER CRANE BASE   |
|  | DELINEATION (i.e. TRAFFIC CONES)                         |
|  | PEDESTRIAN BARRIER                                       |
|  | SITE CRANE COMPONENT APPROACH ROUTE (FORWARD DIRECTION)  |
|  | SITE CRANE COMPONENT APPROACH ROUTE (REVERSE DIRECTION)  |
|  | SITE CRANE COMPONENT DEPARTURE ROUTE (FORWARD DIRECTION) |
|  | PEDESTRIAN ROUTE   |
|  | TRAFFIC CONTROLLER                                       |

PLAN CONTINUED SBMG02477-04

<div><div><div>SBMG</div><div>PLANNING</div></div><div><div>TRAFFIC CONTROL</div><div>BUILDING &amp; CONSTRUCTION</div><div>SPECIAL EVENTS</div><div>SWEEP PATH DIAGRAM</div></div></div>	<b>Sbmgt Pty Ltd</b> ABN: 34 167 185 560 www.sbmgtplanning.com.au matt@sbmgtplanning.com.au m: 0467 370 380		Project/Event: MIXED-USE DEVELOPMENT				PREPARED BY: MATTHEW YOUNG PREPARE A WORKZONE TRAFFIC MANAGEMENT PLAN CARD No. TCT0048974  SIGNED: 	DATE	DESCRIPTION
	Location: 28-42 BRONTE ROAD, BONDI JUNCTION NSW							E	
	Client : WESTBOURNE CONSTRUCTIONS PTY LTD							23/08/23	D INCLUDE LANE CLOSURES
	Plan No. SBMG02477-03		D	Date:	23RD AUGUST 2023			07/07/22	C REVISED BRONTE RD DETOUR NB
	SCALE: NOT TO SCALE							27/05/22	B REVISED VEHICLE MOVEMENT
							23/05/22	A INITIAL SUBMISSION	



TRAFFIC CONTROL PLAN  
ROAD CLOSURE PLAN 2 OF 2

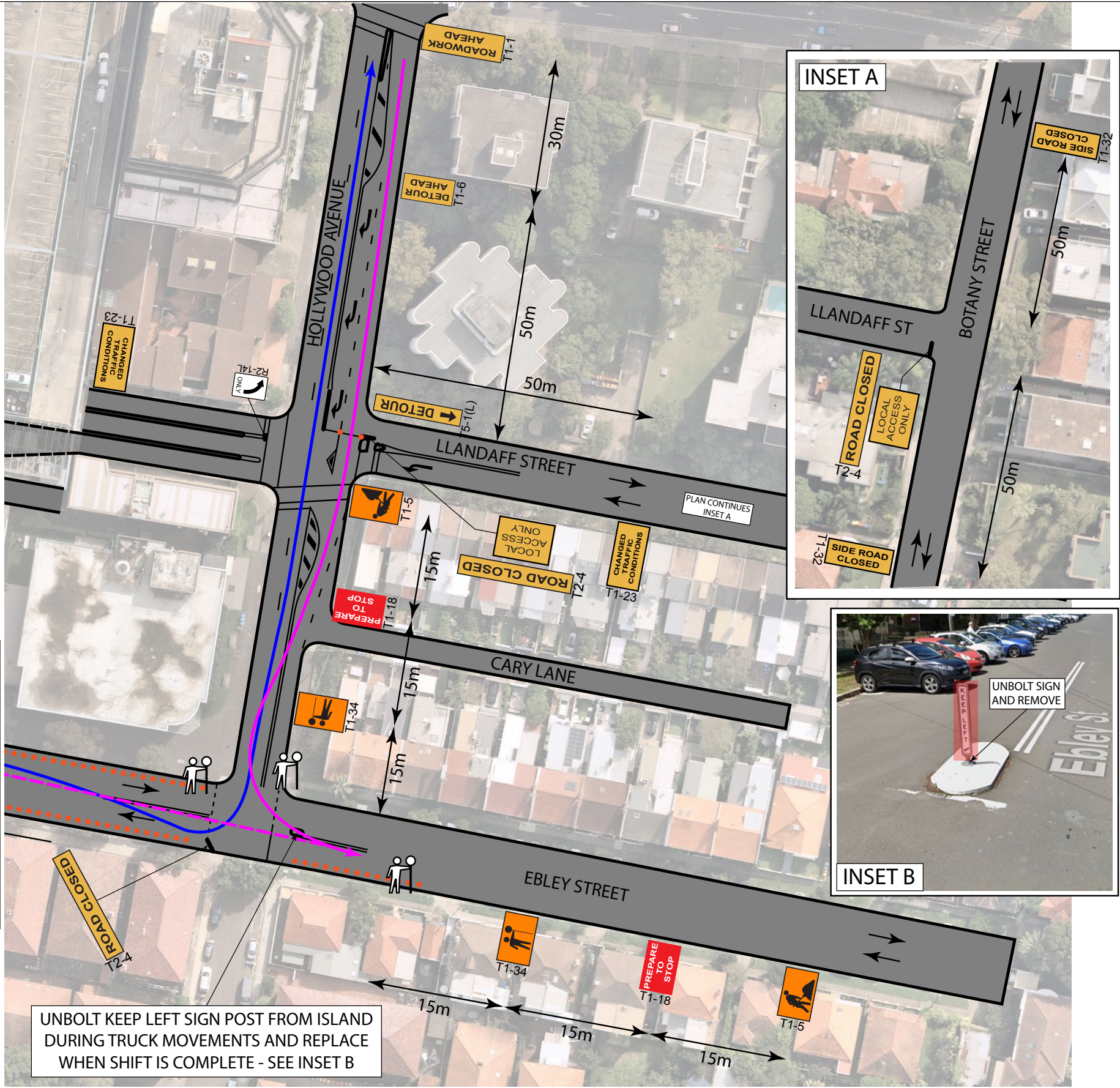
NOTES:








- 1. ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH RMS "TRAFFIC CONTROL AT WORKSITES" MANUAL AND AS1742.3.
- 2. ALL SIGNAGE AND DELINEATION MUST BE INSTALLED BY RMS CERTIFIED TRAFFIC CONTROLLER(S) ONLY.
- 3. SURROUNDING PROPERTY ACCESS TO BE MAINTAINED AT ALL TIMES.
- 4. VEHICLES TRAVELING SOUTHBOUND ALONG HOLLYWOOD AVENUE TO BE DIRECTED ONTO LLANDAFF STREET TO ACCESS THE DETOUR ROUTE.
- 5. LOCAL ACCESS ONLY SIGNAGE INSTALLED AT THE INTERSECTION OF BOTANY STREET AND LLANDAFF STREET FOR WESTBOUND VEHICLES AS VEHICLES CAN ONLY TURN LEFT ONTO HOLLYWOOD AVENUE WHICH IS A NO THROUGH ROAD DUE TO THE CRANE CLOSURE.
- 6. SITE CRANE COMPONENT VEHICLES TO APPROACH THE CRANE FROM HOLLYWOOD AVENUE. TO EXIT EBLEY STREET TRAFFIC CONTROLLERS WILL ESCORT THE TRUCKS TO REVERSE EAST AND ACROSS THE HOLLYWOOD AVE INTERSECTION TO ALL EXIT NORTHBOUND IN A FORWARD DIRECTION.
- 7. A SECTION OF ON-STREET PARKING TO BE REMOVED FROM EBLEY STREET EAST OF HOLLYWOOD AVENUE TO PROVIDE SUFFICIENT AREA TO MANOEUVRE SITE VEHICLES FOR EGRESS.
- 8. VEHICLES WILL BE ABLE TO TURN INTO THE WESTFIELD BONDI JUNCTION PARKING AREA AS PER NORMAL CONDITIONS WITH ALL VEHICLES DIRECTED TO TURN LEFT ONTO HOLLYWOOD AVENUE WHEN EXITING.

LEGEND:

- TRAFFIC FLOW
- SITE BOUNDARY
- HARD CLOSURE POINT
- CRANE COMPONENT STAGING AREA
- CRANE COMPONENT DELIVERY VEHICLE STANDING AREA
- MOBILE CRANE STANDING AREA
- TOWER CRANE BASE
- DELINEATION (i.e. TRAFFIC CONES)
- PEDESTRIAN BARRIER
- SITE CRANE COMPONENT APPROACH ROUTE (FORWARD DIRECTION)
- SITE CRANE COMPONENT APPROACH ROUTE (REVERSE DIRECTION)
- SITE CRANE COMPONENT DEPARTURE ROUTE (FORWARD DIRECTION)
- PEDESTRIAN ROUTE
- TRAFFIC CONTROLLER

PLAN CONTINUED SBMG02477-03

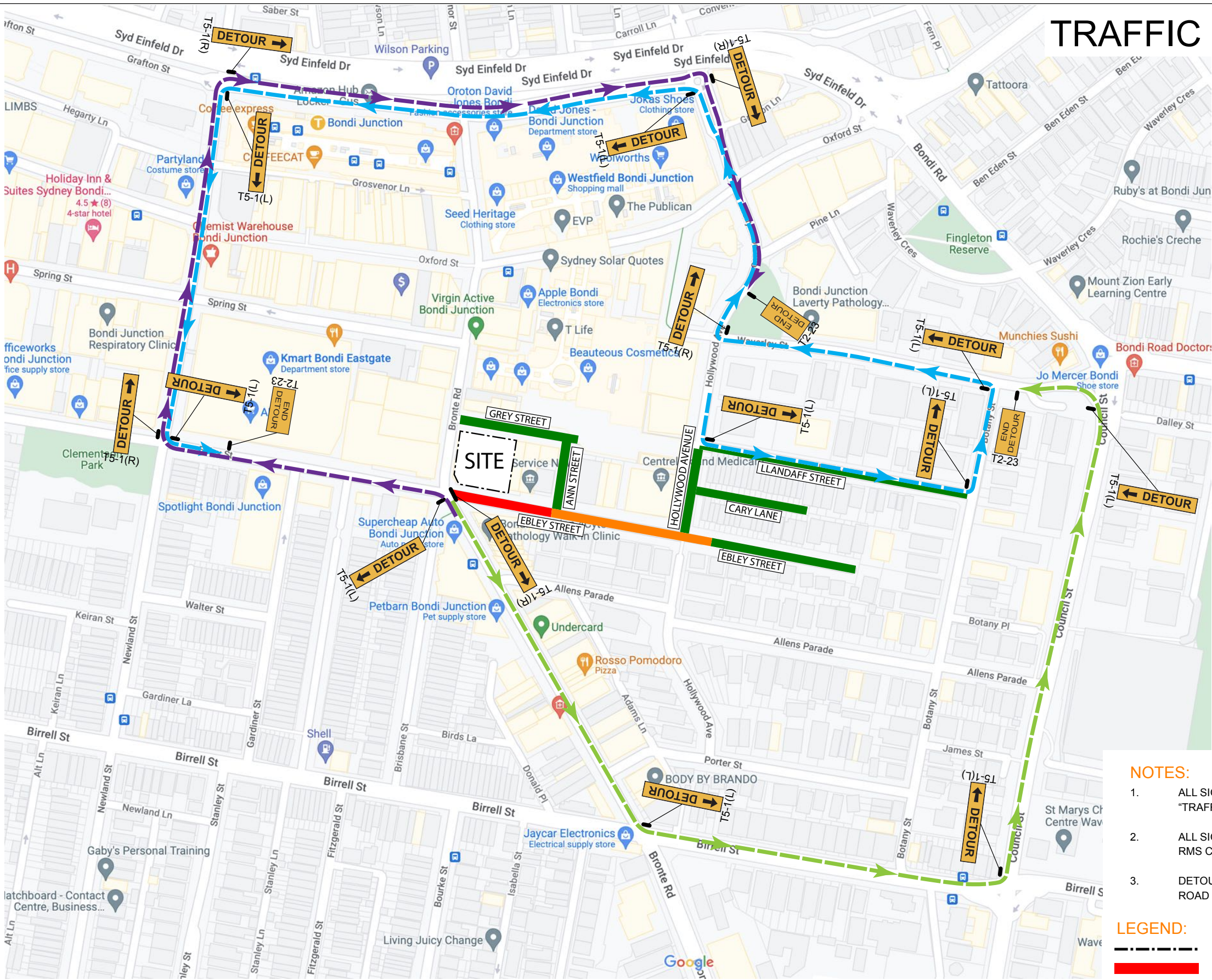


<div><div><b>Sbm Pty Ltd</b> ABN: 34 167 185 560 www.sbmplanning.com.au matt@sbmplanning.com.au m: 0467 370 380</div><div>   </div></div>	Project/Event:	MIXED-USE DEVELOPMENT				<div>PREPARED BY: MATTHEW YOUNG PREPARE A WORKZONE TRAFFIC MANAGEMENT PLAN CARD No. TCT0048974</div> <div>SIGNED: </div>	DATE	DESCRIPTION	
	Location:	28-42 BRONTE ROAD, BONDI JUNCTION NSW					E		
	Client :	WESTBOURNE CONSTRUCTIONS PTY LTD					D		
	Plan No.	SBMG02477-04	C	Date:	27TH MAY 2022		27/05/22	C	REVISED VEHICLE MOVEMENTS
	SCALE: NOT TO SCALE						26/05/22	B	KEEP LEFT SIGNAGE REMOVAL
						23/05/22	A	INITIAL SUBMISSION	



# TRAFFIC CONTROL PLAN

## DETOUR PLAN



- NOTES:**
- 1. ALL SIGNAGE TO BE INSTALLED IN ACCORDANCE WITH RMS "TRAFFIC CONTROL AT WORKSITES" MANUAL AND AS1742.3.
  - 2. ALL SIGNAGE AND DELINEATION MUST BE INSTALLED BY RMS CERTIFIED TRAFFIC CONTROLLER(S) ONLY.
  - 3. DETOUR SIGNAGE INSTALLED IN CONJUNCTION WITH ROAD CLOSURE PLANS SBMG02477-03 & SBMG02477-04

- LEGEND:**
- SITE BOUNDARY
  - HARD CLOSURE AREA - SITE VEHICLES
  - MANAGED CLOSURE AREA - LOCAL ACCESS PERMITTED
  - LOCAL ACCESS PERMITTED - NORMAL CONDITIONS
  - ..... DELINEATION (i.e. TRAFFIC CONES)
  - DETOUR ROUTE - BRONTE ROAD SOUTHBOUND
  - DETOUR ROUTE - HOLLYWOOD AVENUE SOUTHBOUND
  - DETOUR ROUTE - BRONTE ROAD NORTHBOUND

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matt@sbmgsplanning.com.au  
m: 0467 370 380

Project/Event:	MIXED-USE DEVELOPMENT			
Location:	28-42 BRONTE ROAD, BONDI JUNCTION NSW			
Client :	WESTBOURNE CONSTRUCTIONS PTY LTD			
Plan No.	SBMG02477-05	B	Date:	7TH JULY 2022
SCALE: NOT TO SCALE				

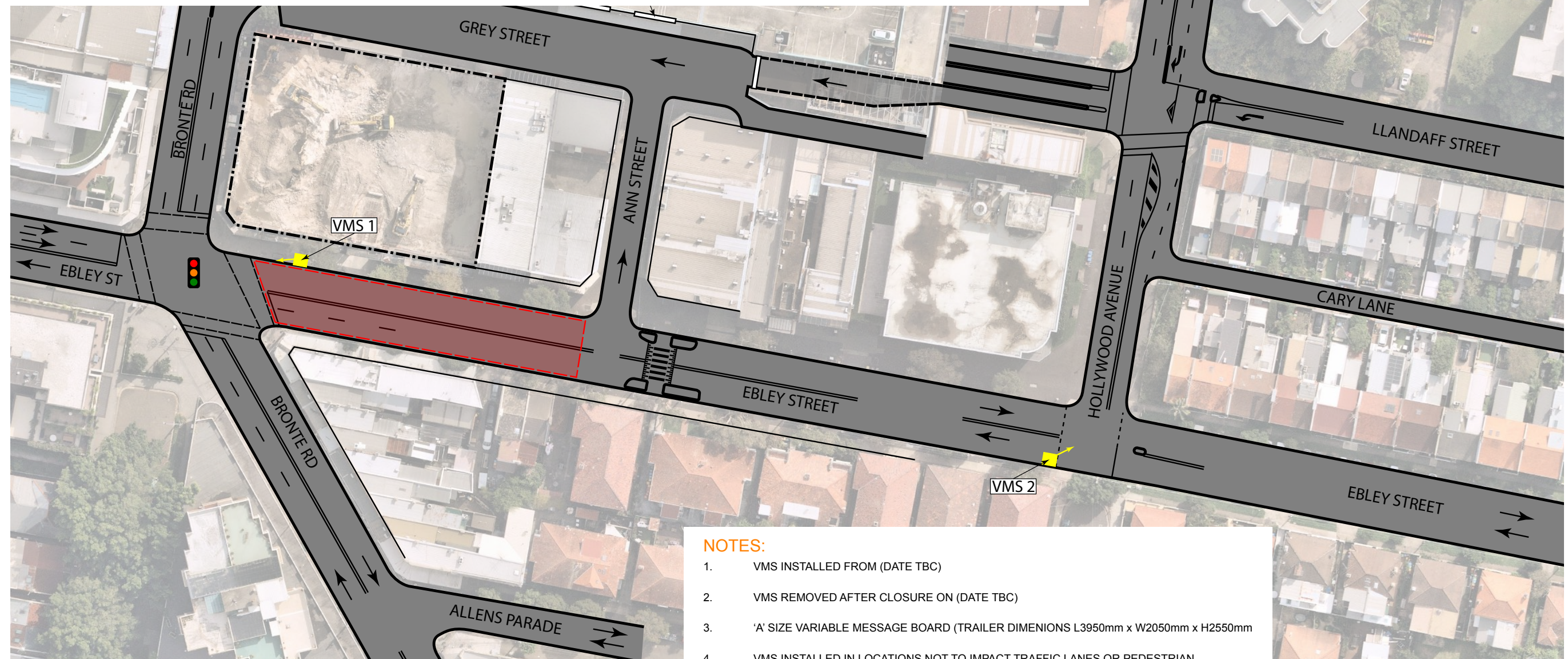
PREPARED BY: MATTHEW YOUNG PREPARE A WORKZONE TRAFFIC MANAGEMENT PLAN CARD No. TCT0048974	DATE	DESCRIPTION
		E
		D
		C
SIGNED:	07/07/22	B REVISED BRONTE RD DETOUR NB
	23/05/22	A INITIAL SUBMISSION












MESSAGING - VMS 1 & 2


<p>EBLEY ST CLOSED</p>	<p>BRONTE RD TO ANN ST</p>	<p>DATE TBC 6AM - 10PM</p>
FRAME 1	FRAME 2	FRAME 3





- ### NOTES:
1. VMS INSTALLED FROM (DATE TBC)
  2. VMS REMOVED AFTER CLOSURE ON (DATE TBC)
  3. 'A' SIZE VARIABLE MESSAGE BOARD (TRAILER DIMENSIONS L3950mm x W2050mm x H2550mm)
  4. VMS INSTALLED IN LOCATIONS NOT TO IMPACT TRAFFIC LANES OR PEDESTRIAN PATH OF TRAVEL.

 <div><b>SbmG Pty Ltd</b> ABN: 34 167 185 560 www.sbmGplanning.com.au matt@sbmGplanning.com.au m: 0467 370 380</div> <div></div>	Project/Event: MIXED-USE DEVELOPMENT				PREPARED BY: MATTHEW YOUNG PREPARE A WORKZONE TRAFFIC MANAGEMENT PLAN CARD NO. TCT0048974  SIGNED: 																		
	Location: 28-42 BRONTE ROAD, BONDI JUNCTION NSW																						
	Client : WESTBOURNE CONSTRUCTIONS PTY LTD																						
	Plan No.	SBMG02477-28	B	Date: 23RD AUGUST 2023																			
	SCALE: NOT TO SCALE																						
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DATE	DESCRIPTION																						
	E																						
	D																						
	C																						
23/08/23	B	TMP R3 UPDATE																					
09/06/22	A	INITIAL SUBMISSION																					

**LEGEND:**

 TRAFFIC FLOW

 PROPOSED SCOPE OF CLOSURE

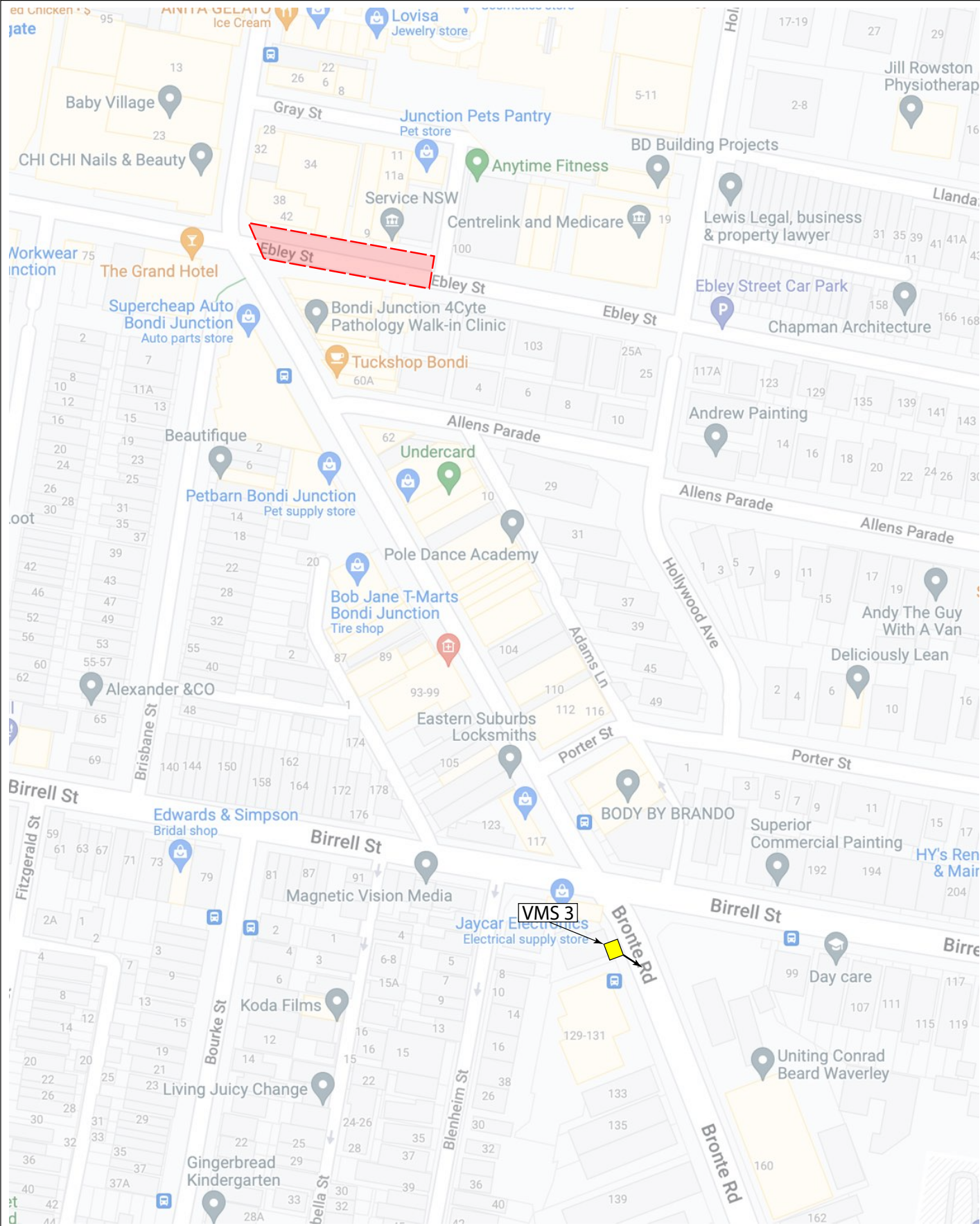
 VMS LOCATION AND DIRECTION



VMS PLAN  
PRE-CLOSURE NOTIFICATION





VMS 3



MESSAGING - VMS 3

EBLEY ST CLOSED	BRONTE RD TO ANN ST	DATE TBC 6AM - 10PM
FRAME 1	FRAME 2	FRAME 3

- NOTES:
- 1. VMS INSTALLED FROM (DATE TBC)
  - 2. VMS REMOVED AFTER CLOSURE ON (DATE TBC)
  - 3. 'A' SIZE VARIABLE MESSAGE BOARD (TRAILER DIMENIONS L3950mm x W2050mm x H2550mm)
  - 4. VMS INSTALLED IN LOCATIONS NOT TO IMPACT TRAFFIC LANES OR PEDESTRIAN PATH OF TRAVEL.

<div><div><div>SBMG</div><div>PLANNING</div></div><div><div>TRAFFIC CONTROL</div><div>BUILDING &amp; CONSTRUCTION</div><div>SPECIAL EVENTS</div><div>SWEEP PATH DIAGRAMS</div></div></div> <div><div>SBmg Pty Ltd</div><div>ABN: 34 167 185 560</div><div>www.sbmgsplanning.com.au</div><div>matt@sbmgsplanning.com.au</div><div>m: 0467 370 380</div></div>	Project/Event:	MIXED-USE DEVELOPMENT				PREPARED BY: MATTHEW YOUNG PREPARE A WORKZONE TRAFFIC MANAGEMENT PLAN CARD No. TCT0048974  SIGNED: 																		
	Location:	28-42 BRONTE ROAD, BONDI JUNCTION NSW																						
	Client :	WESTBOURNE CONSTRUCTIONS PTY LTD																						
	Plan No.	SBMG02477-30	B	Date:	23RD AUGUST 2023																			
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DATE	DESCRIPTION																							
	E																							
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	C																							
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07/07/22	A	INITIAL SUBMISSION																						

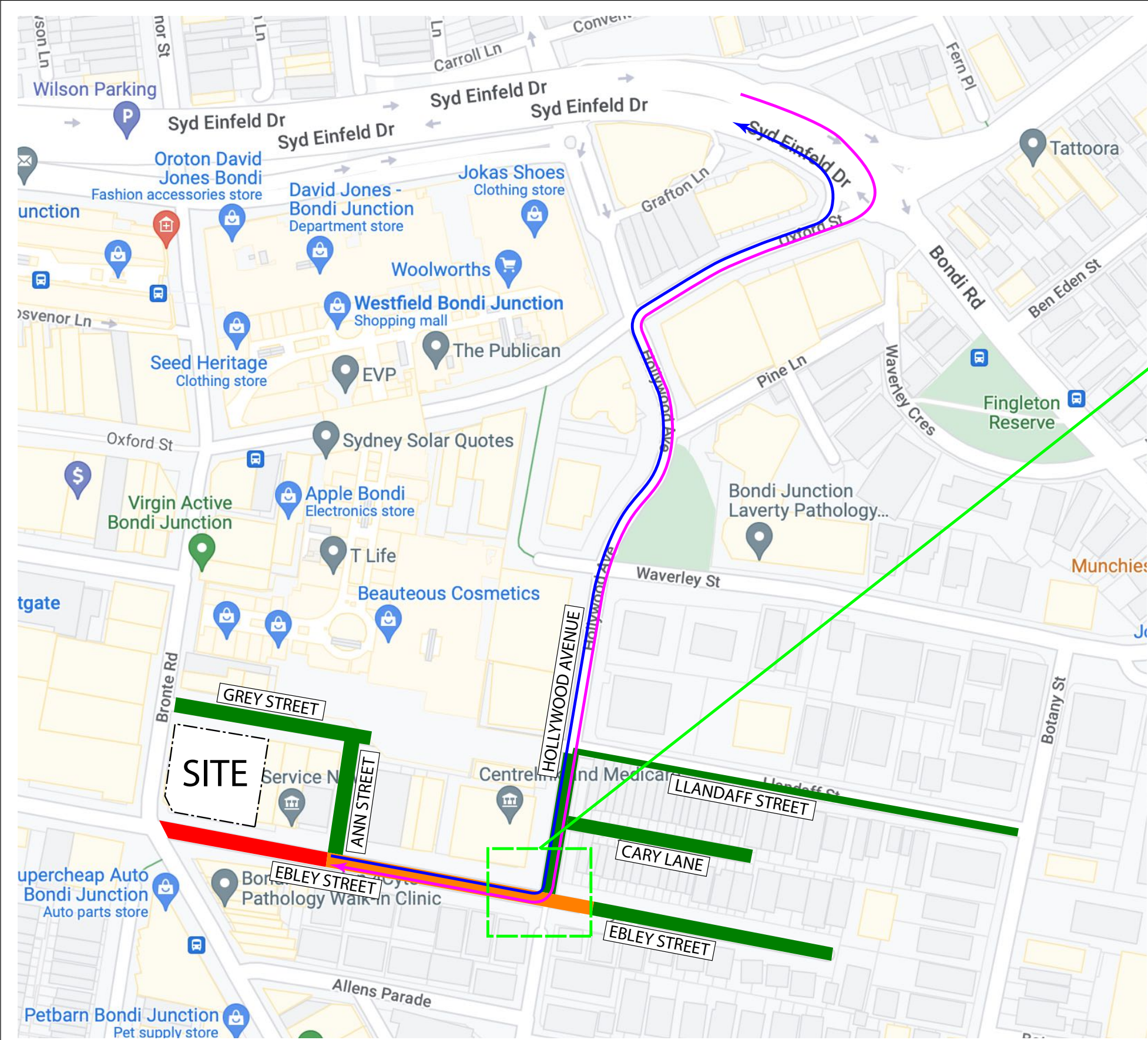
LEGEND:

TRAFFIC FLOW

PROPOSED SCOPE OF CLOSURE

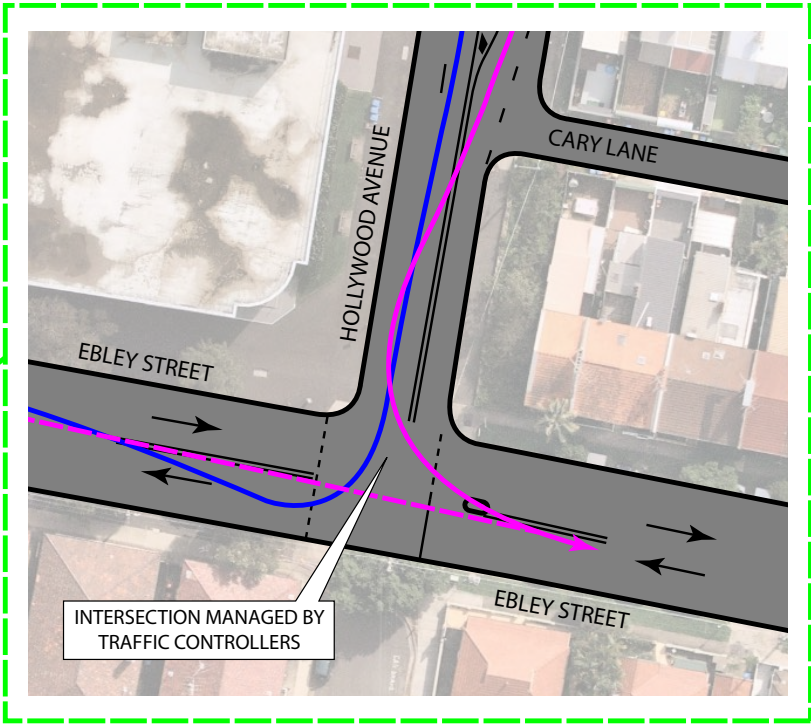
VMS LOCATION AND DIRECTION





# VEHICLE MOVEMENT PLAN

## TRUCK ACCESS ROUTE






### LAYOVER REQUIREMENTS

- THERE ARE NOT LAYOVER LOCATIONS WITHIN THE WAVERLEY COUNCIL LGA. THE CRANE OPERATOR WILL SCHEDULE THE COMPONENT VEHICLES TO ONLY ENTER THE LOCAL AREA WHEN THERE IS SPACE AVAILABLE.
- AS A CONTINGENCY MEASURE PARKING IS BEING REMOVED ON BOTH SIDES OF EBLEY STREET PRIOR TO THE CRANE ARRIVAL. A SECTION OF THIS REMOVED PARKING AREA CAN BE UTILISED TO TEMPORARY HOLDING OF AN ADDITIONAL VEHICLE SHOULD DELAYS OCCUR.

### LEGEND:

- SITE BOUNDARY
- HARD CLOSURE AREA - SITE VEHICLES
- MANAGED CLOSURE AREA - LOCAL ACCESS PERMITTED
- LOCAL ACCESS PERMITTED - NORMAL CONDITIONS
- SITE APPROACH ROUTE
- SITE DEPARTURE ROUTE

<div><div><b>SBMG</b> PLANNING</div><div><div>TRAFFIC CONTROL</div><div>BUILDING &amp; CONSTRUCTION</div><div>SPECIAL EVENTS</div><div>SWEEP PATH DIAGRAMS</div></div></div> <div><b>Sbm Pty Ltd</b> ABN: 34 167 185 560 www.sbmplanning.com.au matt@sbmplanning.com.au m: 0467 370 380</div>	Project/Event:		MIXED-USE DEVELOPMENT				<div>PREPARED BY: MATTHEW YOUNG PREPARE A WORKZONE TRAFFIC MANAGEMENT PLAN CARD No. TCT0048974</div> <div>SIGNED: </div>	DATE		DESCRIPTION
	Location:		28-42 BRONTE ROAD, BONDI JUNCTION NSW						E	
	Client :		WESTBOURNE CONSTRUCTIONS PTY LTD						D	
	Plan No.	SBMG02477-29	A	Date:	9TH JUNE 2022				C	
	SCALE: NOT TO SCALE								B	
							23/05/22	A	INITIAL SUBMISSION	

# Appendix B



LIEBHERR - AUSTRALIA  
9 GRAY ST BONDI JUNCTION  
SET UP IN EBLEY ST  
DATE:

Ground RL Advised 80.00  
Top of Crane Mast RL 136.4  
Max Height 56.40

Rear Machine Deck  
Max Lift incl signs  
14,750kg

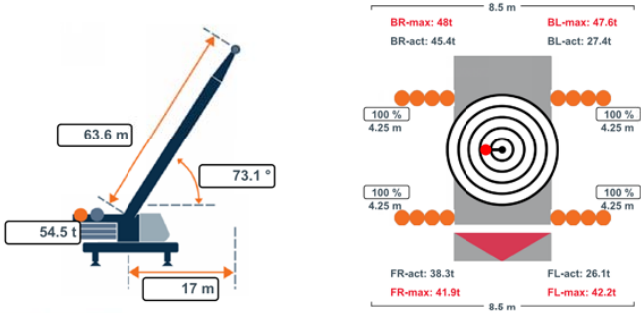
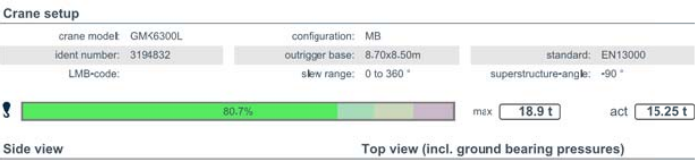
17,000 mm

Build 45.7m total boom  
length here

29,500 mm

22,520 mm

7.3t Boom Pick Point



Crane	GMK300L	Radius m	17
Slew angle	360°	Out Rigger	max
Pad Area	width x length =	pad area m²	
	2 x 3		6.00
kN	pressure T x 9.81 =	kN	
	48 x 9.81		471
kPa	kN / Pad Area=	kPa	
	471 / 6.00		78



**TWO WAY CRANES**  
37 Cox Place, Glendenning NSW 2761 | PO BOX 3101 Wallacia NSW 2745  
Phone: 02 9622 8830 | ABN 91 160 983 246  
www.twowaycranes.com.au







**REPORT**  
**TC/C.02/23.09**

**Subject:** Bronte Road, Bronte - Council Authorised Vehicle Parking Zone

**TRIM No:** A14/0145

**Author:** Karl Magistrado, Traffic Engineer  
Sam Samadian, Manager, Asset Systems and Planning

**Authoriser:** Nikolaos Zervos, Executive Manager, Infrastructure Services

**COUNCIL OFFICER'S PROPOSAL:**

That Council installs a 5.4 metre 'No Parking, Council Authorised Vehicles Excepted, 7 am-7 pm' zone on the northern side of Bronte Road, Bronte, at the start of the Bronte Beach parking area.

**1. Executive Summary**

Council's Parking Patrol and Rangers have advised of the need for a dedicated 'No Parking Council Authorised Vehicles Excepted, 7 am-7 pm' zone to ensure a parking space is available for Council Parking Officers and Rangers to conduct patrols around the area.

A 5.4 metre zone for a single car is proposed on the northern side of Bronte Road at the start of the Bronte Beach parking area near Bronte House, as shown in Figure 1.

The current parking restriction is '1P Meter Registration 9 am-8 pm Sep-May, 2P Meter Registration 9 am-6 pm Jun-Aug, Permit Holders Excepted Area 42 Except as Signed.'

Figure 2 shows the proposed signage.



*Figure 1. Site location.*

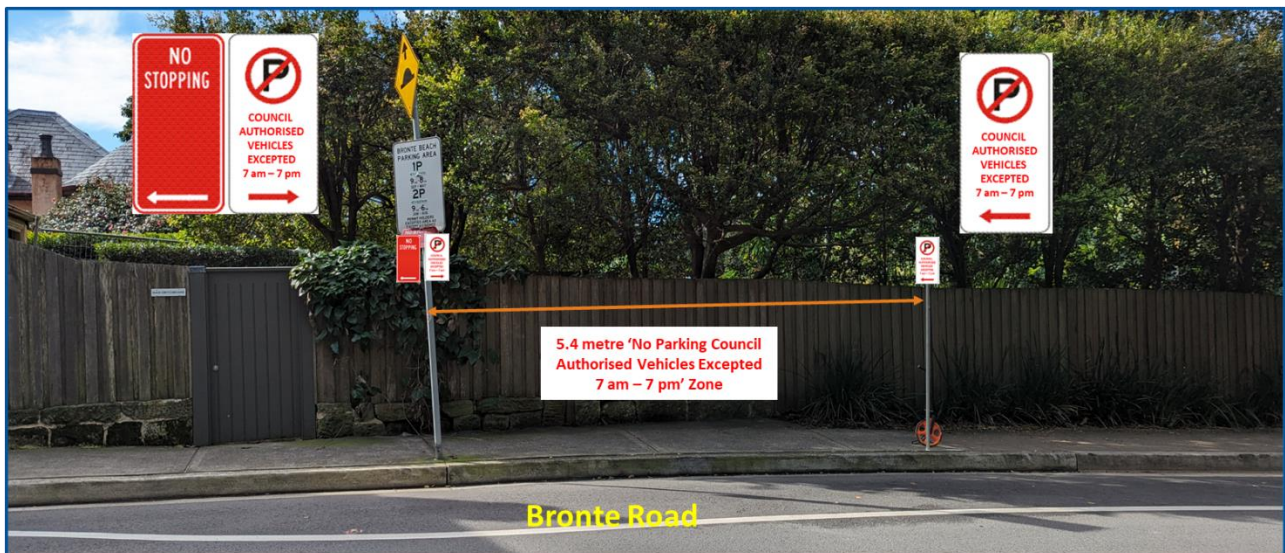


Figure 2. Proposed signage.

Council will need to exercise its delegated functions to implement the proposal.

## 2. Introduction/Background

Council's Parking patrol and Ranger teams currently have difficulties finding a parking spot within the area to do patrols. The proposed restriction of 'No Parking, Council Authorised Vehicles Excepted, 7 am-7 pm' zone ensures that a parking space will be available for parking patrol officers all year round.

## 3. Technical Analysis

Installing a 'No Parking, Council Authorised Vehicles Excepted, 7 am-7 pm' zone at the start of the Bronte Beach parking area ensures that a parking space will be available for Council operational use. This change will reduce the number of metered car parking in the Bronte Beach parking area by 1 space.

### Signage

The proposed signage to be installed on Bronte Road is shown in Figure 3.

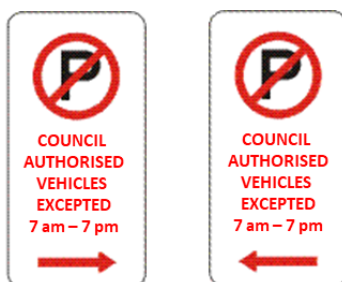


Figure 3. Proposed signage.

## 4. Financial Information for Council's Consideration

Council will meet the cost of sign replacement from existing budgets.

## 5. Attachments

Nil.



**REPORT**  
**TC/C.03/23.09**

**Subject:** Chesterfield Lane, Bronte - 'No Stopping' Restrictions

**TRIM No:** A14/0145

**Author:** Karl Magistrado, Traffic Engineer  
Sam Samadian, Manager, Asset Systems and Planning

**Authoriser:** Nikolaos Zervos, Executive Manager, Infrastructure Services

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**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Relocates the 'No Stopping, 5 am– 9 am Fridays' zone in Chesterfield Lane, Bronte, adjacent to 78 Chesterfield Parade, 3 metres to the south.
2. Changes the 'No Stopping, 5 am– 9 am Fridays' zone on the north-eastern corner of 78 Chesterfield Parade to a 'No Stopping' zone.

**1. Executive Summary**

Council has been advised that the access to the rear double garage for the property at 39 St Thomas Street, Bronte, is restricted by cars parked in Chesterfield Lane. A driveway test has found that the garage cannot be accessed when cars are parked opposite.

It is proposed to extend part time 'No Stopping' restrictions across the rear of one of the garage doors and make the restrictions full time so that the one of the garage spaces is accessible.

Modifications proposed to signage are:

- Relocating a 'No Stopping 5 am– 9am Fridays' sign on the right side of 78 Chesterfield Parade 3 meters to the left of its existing location.
- Replacing a 'No Stopping 5 am-9 am Fridays' zone on the rear and right side of 78 Chesterfield Parade with a 'No Stopping' zone.

The locations where the changes are proposed are shown in Figure 1. Figure 2 shows the current signage. Figure 3 shows the proposed signage.

Council will need to exercise its delegated functions to implement the proposal.





Figure 1. Site location.



Figure 2. Current signage.



Figure 3. Proposed signage.



## 2. Introduction/Background

Changes to parking restrictions in the bend of Chesterfield Lane in Bronte are proposed to improve access to a garage located at the rear of 39 St Thomas Street.

## 3. Technical Analysis

Changing the parking restriction from 'No Stopping, 5 am- 9am Fridays' to 'No Stopping' and extending the 'No Stopping' zone by 3 metres will ensure access to one of the parking spaces in the garage located at the back of 39 St Thomas Street.

The proposed changes to the signage are shown in Figures 4 to 5.



Figure 4. Proposed change to signage in Chesterfield Lane.



Figure 5. Proposed change to signage in Chesterfield Lane.

**4. Financial Information for Council's Consideration**

Council will use existing budgets to fund the installation of signs.

**5. Attachments**

Nil.

## REPORT

### TC/C.04/23.09



**Subject:** 9 Pacific Avenue, Tamarama - Construction Zone

**TRIM No:** A03/2514-04

**Author:** Alex Karki, Professional Engineer, Traffic and Development

**Authoriser:** Nikolaos Zervos, Executive Manager, Infrastructure Services

#### COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Installs a 12 metre 'No Parking, 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in front of 9 Pacific Avenue, Tamarama.
2. Requires the applicant to notify residents in the vicinity of the construction zone prior to it being installed.
3. Delegates authority to the Executive Manager, Infrastructure Services to adjust the length and duration of, or remove, the construction zone as necessary.

#### 1. Executive Summary

Council has received an application for the installation of a construction zone along the frontage of 9 Pacific Avenue, Tamarama. The site location is shown in Figure 1.

Council officers propose the installation of a 12 metre construction zone as shown in Figure 2.

Council will need to exercise its delegated functions to implement the proposal.

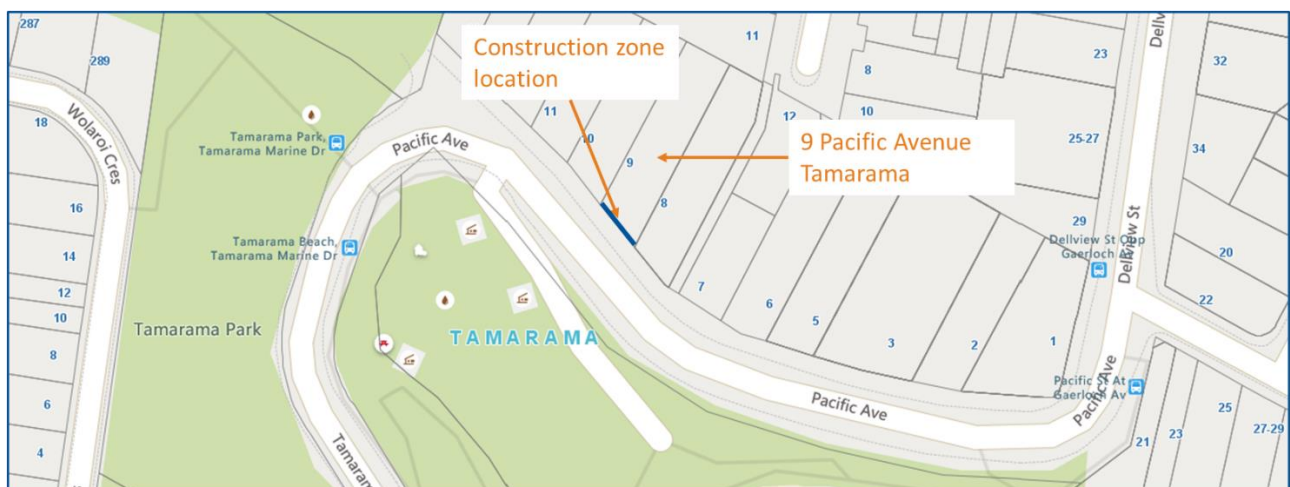


Figure 1. Site location.





Figure 2. Location to install construction zone signs.

## 2. Introduction/Background

In accordance with standard practice at Council, it is proposed that the construction zone is signposted 'No Parking, 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' for the approved construction hours under the development consent. Council will then supply the applicant with transferable permits to be used on the applicant's construction vehicles. Council's requirements for permit approvals are a minimum length of 9 metres along the site frontage and a minimum period of 13 weeks.

## 3. Technical Analysis

The subject site has a frontage of 13.6 metres on Pacific Avenue. The applicant has requested a 12 metre construction zone along the frontage on Pacific Avenue. Council officers propose to install 12 metre construction zone. The existing and recommended parking allocation is shown in Figure 3 below.

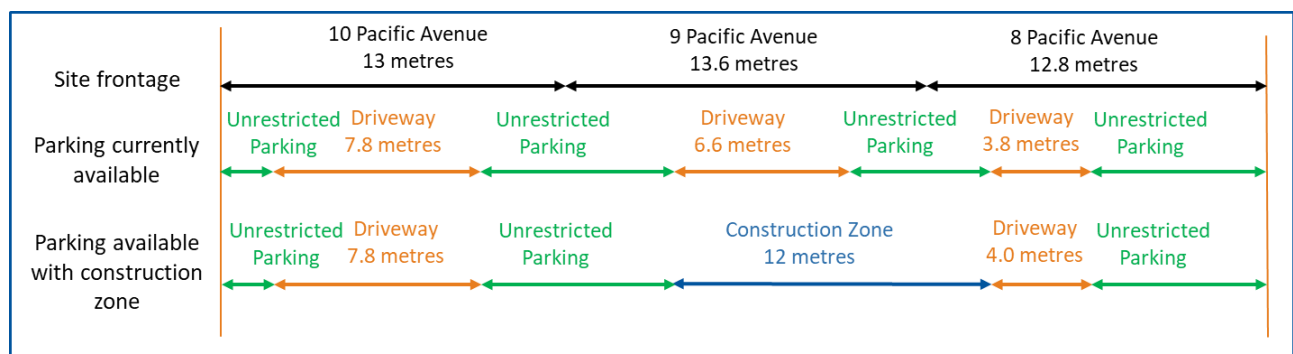


Figure 3. On-street parking for site and adjacent properties.

Table 1. Application details.

<b>Applicant</b>	Chris Jessop
<b>Development application</b>	DA-5/2017
<b>Works</b>	Alterations and additions to a two-storey dwelling
<b>Approved hours of construction</b>	7 am–5 pm Monday–Friday; 8 am–3 pm Saturday
<b>Frontage length</b>	13.6 metres
<b>Road</b>	Pacific Avenue
<b>Existing parking</b>	Unrestricted parking
<b>Length requested by applicant</b>	12 metres
<b>Length to be signposted</b>	12 metres
<b>Duration</b>	20 Weeks
<b>Fee area</b>	Medium-density residential

### Signage

The proposed signage is shown in Figure 4.

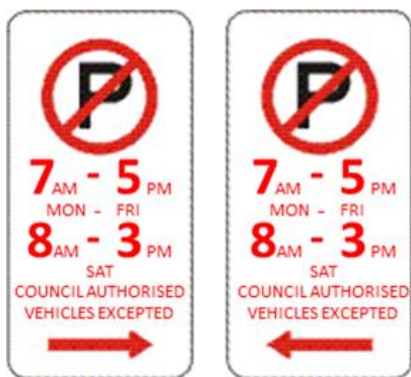


Figure 4. Proposed signage.

### Notification

Residents in the vicinity of the construction zone will be notified prior to it being installed.

Figure 5 shows the properties to be notified about the construction zone.



Figure 5. Notification area (hatched).

#### 4. Financial Information for Council's Consideration

The cost to the applicant for the 12 metres made available for construction vehicles will be \$930.00 per week during the 2023-24 financial year. The estimated weekly fees are shown in Table 1.

*Table 1. Calculation of estimated fees (2023-24 financial year).*

Category	Unit	Number/ Dimensions	Rate (GST Exempt)	Weekly Fee
Fee (Areas zoned low, medium, or high density residential)				
- Parallel parking	per metre	12	\$77.50	\$930.00
- Angle parking	per week	0	\$156.00	\$0.00
Fee (Areas zoned neighbourhood centre, commercial core, or mixed use)				
- Parallel parking	per metre	0	\$107.50	\$0.00
- Angle parking	per week	0	\$210.00	\$0.00
Occupation of metered parking spaces (in addition to the above fees)				
- 5.5 metres per unmarked parallel space	per space	0	\$430.00	\$0.00
- 2.8 metres per unmarked angle parking space	per week			
<b>Weekly Fee</b>				<b>\$930.00</b>

#### 5. Attachments

Nil.

**REPORT**  
**TC/C.05/23.09**

**Subject:** 88-94 Ebley Street, Bondi Junction - Construction Zone

**TRIM No:** A03/2514-04

**Author:** Alex Karki, Professional Engineer, Traffic and Development  
Sam Samadian, Manager, Asset Systems and Planning

**Authoriser:** Nikolaos Zervos, Executive Manager, Infrastructure Services

**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 22.5 metre 'No Parking, 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in Gray Street, Bondi Junction, adjacent to 88–94 Ebley Street.
2. Delegates authority to the Executive Manager, Infrastructure Services to adjust the length and duration of, or remove, the construction zone as necessary.

**1. Executive Summary**

Council has received an application for the installation of a construction zone along the frontage of Gray Street rear of 88-94 Ebley Street, Bondi Junction. The site location is shown in Figure 1.

Council officers propose the installation of a 22.5 metre construction zone as shown in Figure 2.

Council will need to exercise its delegated functions to implement the proposal.

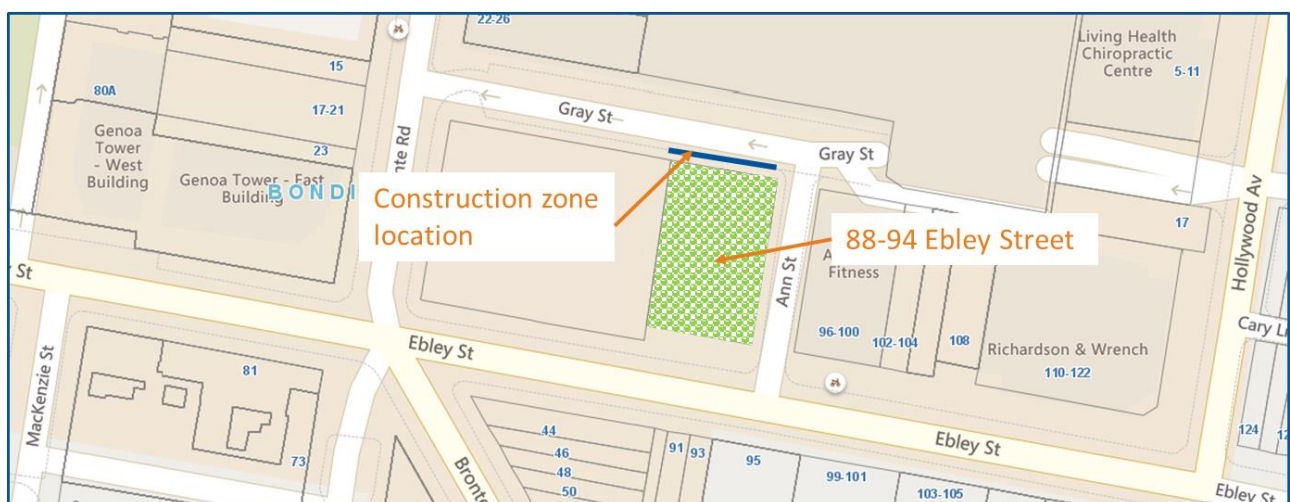


Figure 1. Site location.



Figure 2. Location to install construction zone signs.

## 2. Introduction/Background

In accordance with standard practice at Council, it is proposed that the construction zone is signposted 'No Parking, 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' for the approved construction hours under the development consent. Council will then supply the applicant with transferable permits to be used on the applicant's construction vehicles. Council's requirements for permit approvals are a minimum length of 9 metres along the site frontage and a minimum period of 13 weeks.

## 3. Technical Analysis

The subject site has a frontage of 22.5 metres on Gray Street. The applicant has requested a 22 metre construction zone along the frontage in Gray Street. Council officers propose to install 22.5 metre construction zone to cover the full site frontage excluding the 'No Stopping' zone on the corner of Ann Street. The existing and recommended parking allocation is shown in Figure 3.

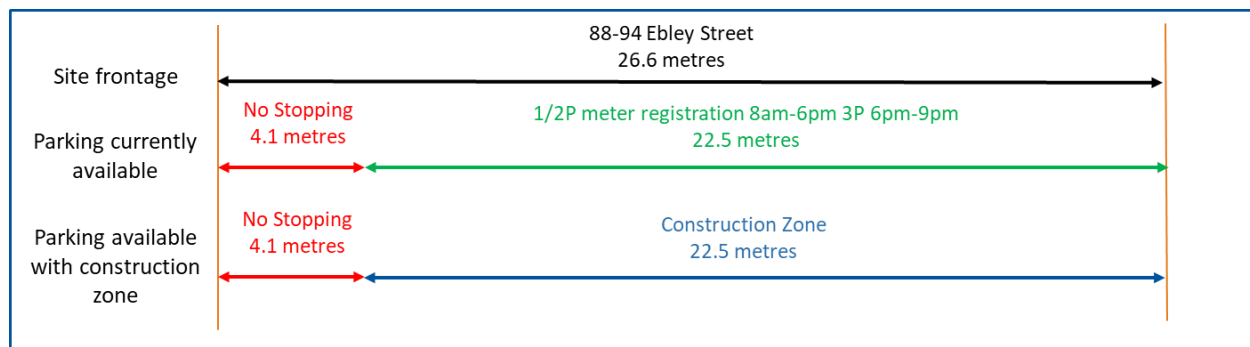


Figure 3. On-street parking for site and adjacent properties.



Table 1. Application details.

<b>Applicant</b>	Lords Commercial Group
<b>Development application</b>	DA-437/2021
<b>Works</b>	Demolition of the existing structures and construction of a new retail and commercial building over two levels of basement parking with site amalgamation of three sites.
<b>Approved hours of construction</b>	7 am–5 pm Monday–Friday; 8 am–3 pm Saturday
<b>Frontage length</b>	26.6 metres
<b>Road</b>	Gray Street
<b>Existing parking</b>	1/2P Meter Registration 8 am-6 pm, 3P 6 pm-9 pm
<b>Length requested by applicant</b>	20 metres
<b>Length to be signposted</b>	22.5 metres
<b>Duration</b>	1 year
<b>Fee area</b>	Mixed use

### Signage

The proposed signage is shown in Figure 4.

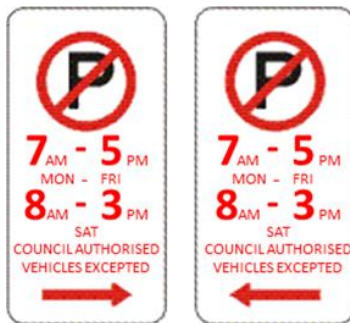


Figure 4. Proposed signage.

### 4. Financial Information for Council's Consideration

The cost to the applicant for the 22.5 metres made available for construction vehicles will be \$4,138.50 per week during the 2023-24 financial year. The estimated weekly fees are shown in Table 2.

Table 2. Calculation of estimated fees (2023-24 financial year).

Category	Unit	Number/ Dimensions	Rate (GST Exempt)	Weekly Fee
Fee (Areas zoned low, medium, or high density residential)				
- Parallel parking	per metre	0	\$77.50	\$0.00
- Angle parking	per week	0	\$156.00	\$0.00
Fee (Areas zoned neighbourhood centre, commercial core, or mixed use)				
- Parallel parking	per metre	22.5	\$107.50	\$2,418.75
- Angle parking	per week	0	\$210.00	\$0.00
Occupation of metered parking spaces (in addition to the above fees)				
- 5.5 metres per unmarked parallel space	per space	4	\$430.00	\$1,720.00
- 2.8 metres per unmarked angle parking space	per week			
<b>Weekly Fee</b>				<b>\$4,138.75</b>

**5. Attachments**

Nil.

**REPORT**  
**TC/CV.01/23.09**

**Subject:** Electric Vehicle Charging Stations on Street Poles - Parking Restrictions

**TRIM No:** A11/0853

**Author:** Sam McGuinness, Executive Manager, Environmental Sustainability  
Sam Samadian, Manager, Asset Systems and Planning

**Authoriser:** Nikolaos Zervos, Executive Manager, Infrastructure Services

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**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs electric vehicle charging stations on street poles at the following locations for a 12-month trial:
  - (a) Simpson Park on the southern side of Macpherson Street, Bronte, opposite 34-36 Macpherson Street.
  - (b) Barracluff Park on the southern side of Warners Avenue, North Bondi, adjacent to 1-3 Warners Avenue.
  - (c) Queens Park on the southern side of Queens Park Road, Queens Park, opposite 66 Queens Park Road.
  - (d) Eastern side of Bronte Road, Waverley, opposite 137 Bronte Road.
  - (e) Northern side of King Street, Bondi, adjacent to 16 Bennett Street.
  - (f) Northern side of Murriverie Road, North Bondi, opposite 73A Murriverie Road.
  - (g) Northern side of O'Donnell Street, North Bondi, adjacent to 37-39 O'Donnell Street.
  - (h) Eastern side of Wiley Street, Waverley, adjacent to 50 Wiley Street.
2. Installs poles, line marking and '4P, 8 am–10 pm, Electric Vehicles Only While Charging' signage for one car space at each of these locations.
3. Delegates authority to the Executive Manager, Infrastructure Services, to modify the signage should on-site circumstances warrant changes.
4. Officers prepare a report to the Traffic Committee following the trial with findings and recommendations.



## 1. Executive Summary

In December 2022, Council agreed to pilot a street pole electric vehicle charging project with all funding for the project from the Australian Government's Australian Renewable Energy Agency (ARENA).

Council has undertaken a consultation of 13 proposed sites which included letter drops to nearby properties, notices attached to the proposed street poles, and an interactive Have Your Say page.

Council received 551 online reviews of street pole sites, of which 396 were supportive (72%), 116 (21%) were unsupportive and 39 were neutral (7%). Council also received 38 emails, of which 21 were unsupportive (55%), 14 were supportive (37%) and 3 were general questions (8%).

This report has requested approval for 8 sites. The 8 nominated sites and the other 5 sites that were considered are shown in Figure 1. Attachment 1 contains details of each site.

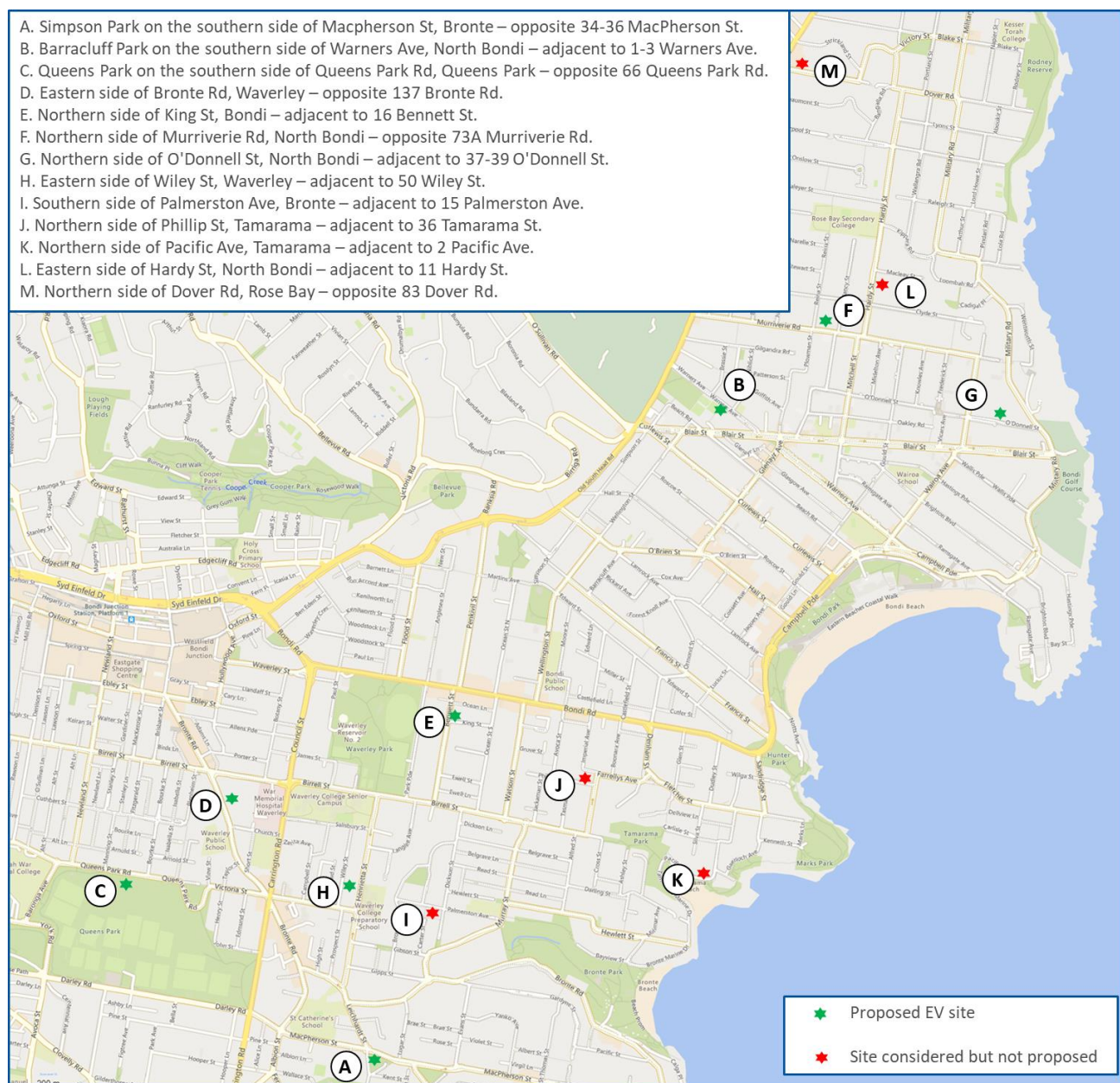


Figure 1. EV site locations.

## 2. Introduction/Background

As EV usage grows, Waverley, Woollahra and Randwick Councils are looking to trial a number of new EV charging technologies. In December 2022, the three Councils were selected to be part of an Australian first pilot of street pole charging, led by Intellihub, with funding from the Federal Government's Australian Renewable Energy Agency (ARENA). This project is in line with Council's Electric Vehicle Transportation Policy adopted in 2022.

The pilot program aims to assess the viability of using existing power poles for EV charging to minimise the need for extra on street charging infrastructure. It is estimated that one power pole charger could service 10 households that do not currently have access to off street parking.

Figure 2 shows a typical installation. The device faces along the alignment of the street.

The pilot involves installing 50 EV chargers around NSW and runs for 12 months at zero cost to Council. Each site will have a single EV charger mounted to the power pole with an electrical board above. A single parking spot would be converted to a designated Electric Vehicle Only parking space. Users will pay to use the chargers via an app.

At the end of the 12-month trial, there is the opportunity for the chargers to become permanent, subject to Council approval.



Figure 2. Street pole electric vehicle charging station (source: Intellihub).

## 3. Technical Analysis

### Consultation

Council has undertaken a comprehensive consultation process comprising letter drops to nearby properties, notices attached to the proposed street poles, and an interactive Have Your Say page to identify suitable locations for street pole electric vehicle chargers.

Consultation was undertaken for 28 days from 13 July to 10 August for 14 sites in the local government area (LGA).

The online Have Your Say page included an interactive map that allowed residents to rate their level of support for any of the proposed sites.

Figure 3 presents the overall responses. Sites within the Waverley LGA received a total of 551 online reviews of street pole sites, of which 116 (21%) were unsupportive, 39 were neutral (7%) and 396 were supportive (72%). Council also received 38 emails, of which 21 were unsupportive (55%), 14 were supportive (37%) and three were general questions (8%).

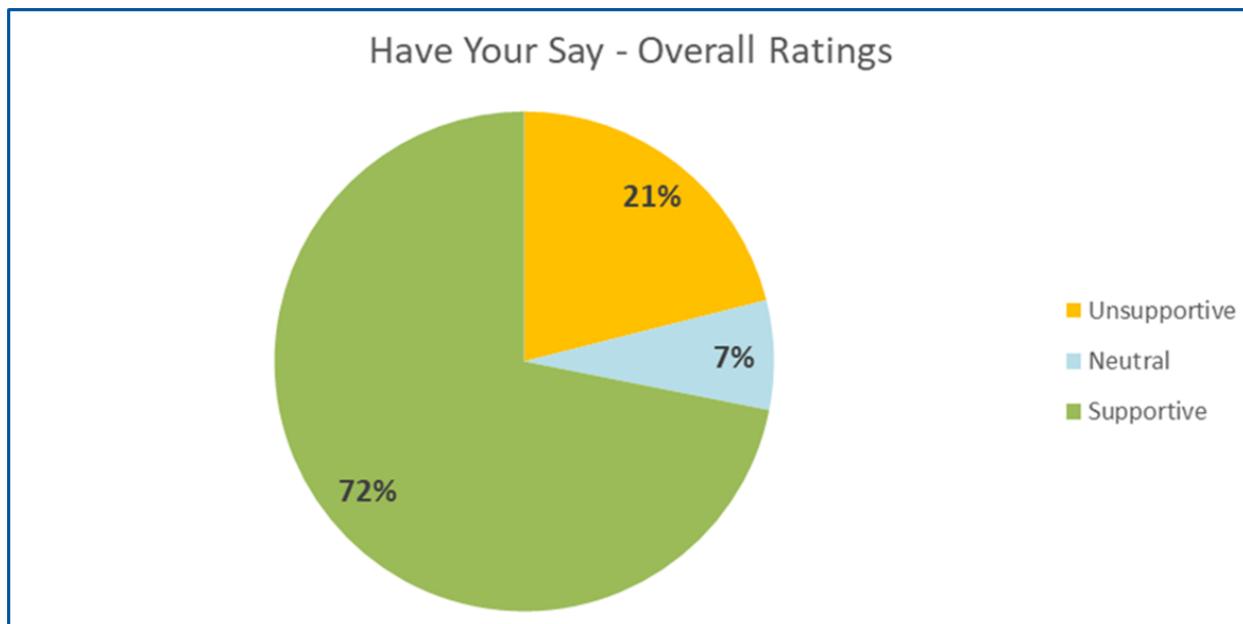


Figure 3. Have Your Say – Overall ratings.

Figure 4 presents the ratings for each site in order from most supported to least supported. The following five the sites have been removed from the proposal based on community consultation and updated information about the sites:

- Hardy Street, North Bondi.
- Palmerston Avenue, Bronte.
- Pacific Avenue, Tamarama.
- Philip Street, Tamarama.
- Dover Road, Rose Bay.

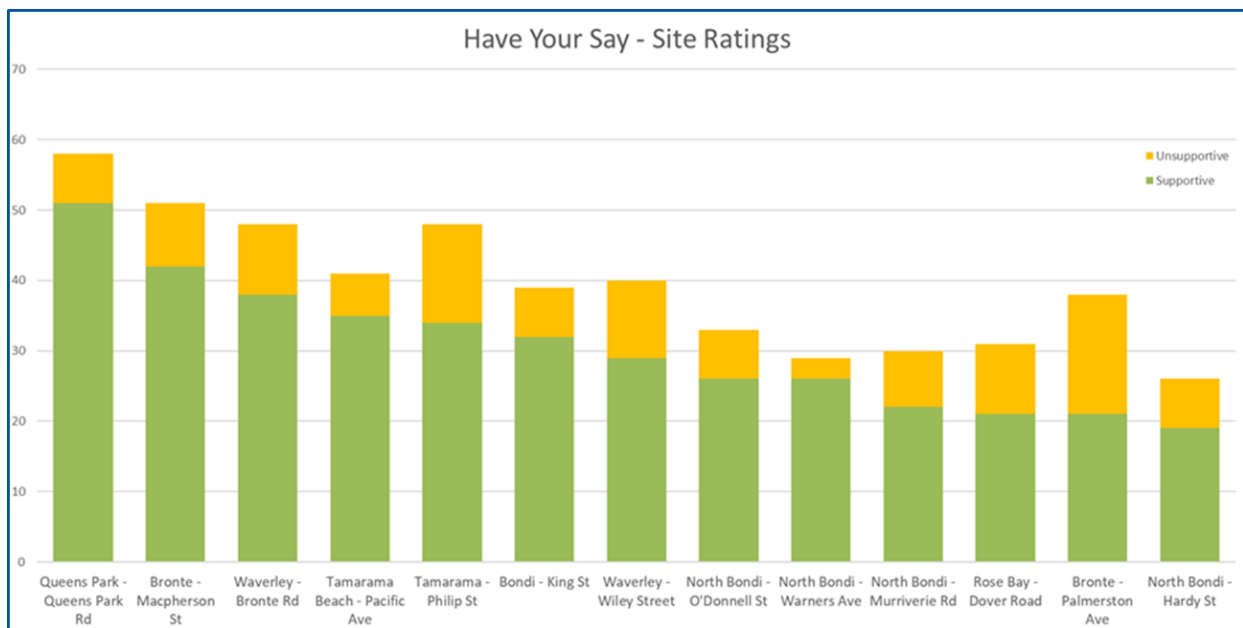


Figure 4. Have Your Say – Site ratings.

In addition to the Have Your Say ratings, Council also received and responded to a total of 38 emails from Waverley residents about the sites. Common topics of the supportive emails included having access to charging infrastructure, increasing visitors to businesses and appreciation of Council's environmental initiatives. Common topics of the unsupportive emails included concerns around parking availability, traffic and loitering.

Council considered both the ratings and the comments received from residents in making a final determination as to a location's suitability.

Figure 5 below shows the category of email by site location. Note that a large portion of emails were general and not specific to a site.

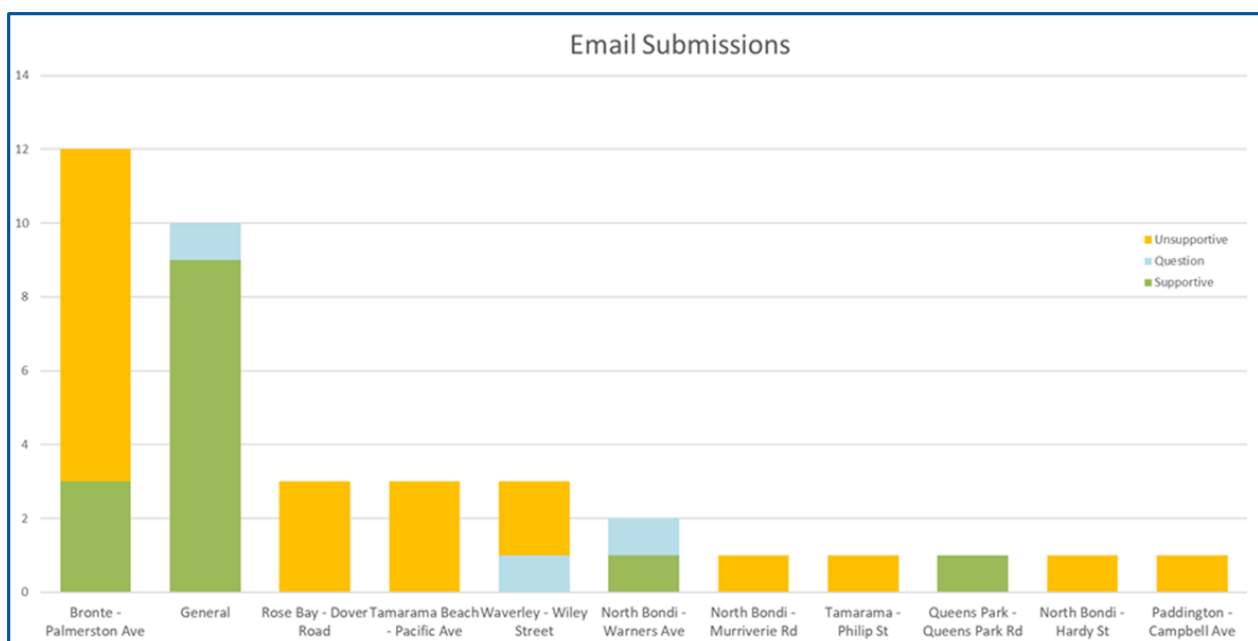


Figure 5. Email submissions.



## Parking Implications

With the number of electric vehicles in the eastern suburbs doubling year-on-year, there is a need to balance access to public charging infrastructure with access to on-street parking for non-electric vehicles. As such, this report recommends that the street pole EV charging sites include line marking and '4P, 8 am-10 pm, Electric Vehicles Only While Charging' signage as shown in Figure 6. The signage is consistent with signage already approved for other EV sites in residential streets. Figure 7 shows the proposed line marking.

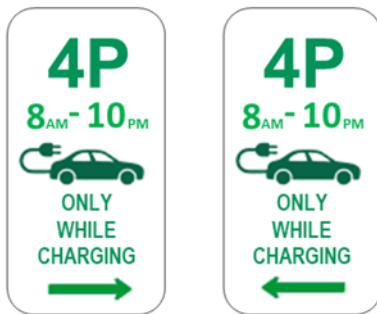


Figure 6. Proposed signage.



Figure 7. Proposed line marking.

This line marking and signage has been proposed for the following reasons:

- The electric vehicle chargers are 22 kW AC chargers, which will charge an average electric car to 80% in around 4 hours or 150 km of range in 2 hours.
- The average charge time on the Charging the East network, which comprises of 20 charging stations (22 kW AC), is 2 hours and 22 mins.
- The proposed sites are not located in parking spaces where there is paid (metered) parking.

The chargers will be installed by one of Australia's leading utility infrastructure providers, Intellihub, on Ausgrid-owned street poles.

#### **4. Financial Information for Council's Consideration**

As per the agreement of the pilot program, all charging station costs for the first 12 months will be paid for by the ARENA grant funding. At the end of the 12-month pilot, there is the opportunity for the chargers to become permanent assets, subject to Council approval.

Costs associated with signage and line marking are to be paid for from the three councils' Regional Environmental Program budget (administered by Waverley Council) and are estimated to cost less than \$5,600.

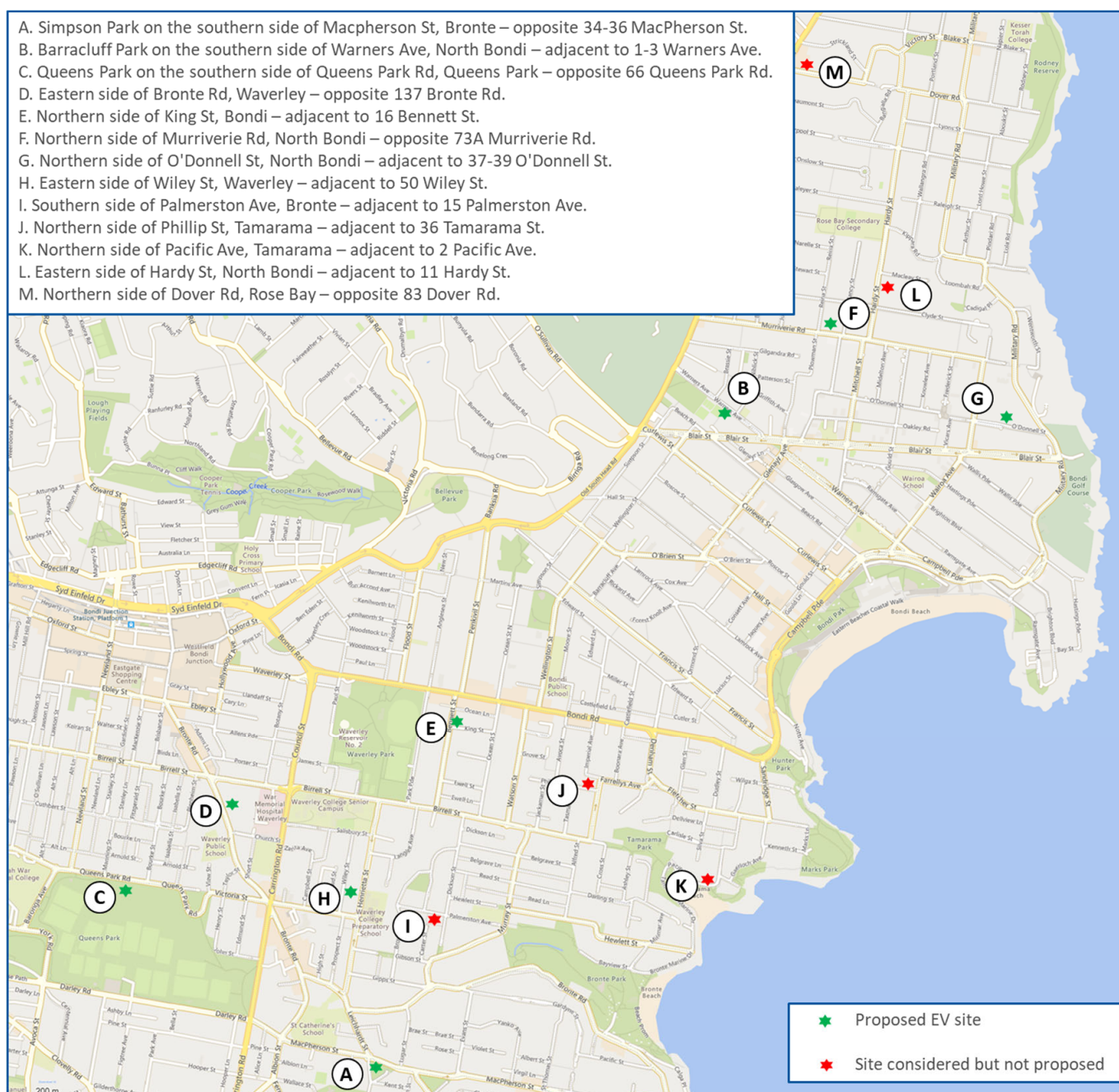
#### **5. Attachments**

1. Power pole electric vehicle charging station locations [↓](#) .

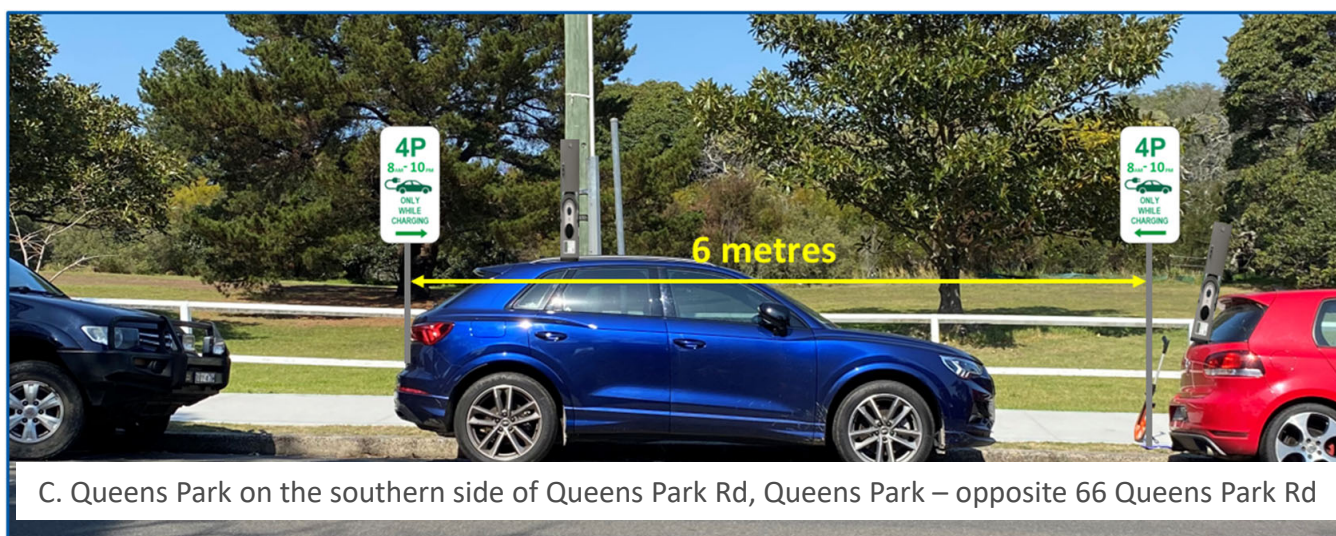
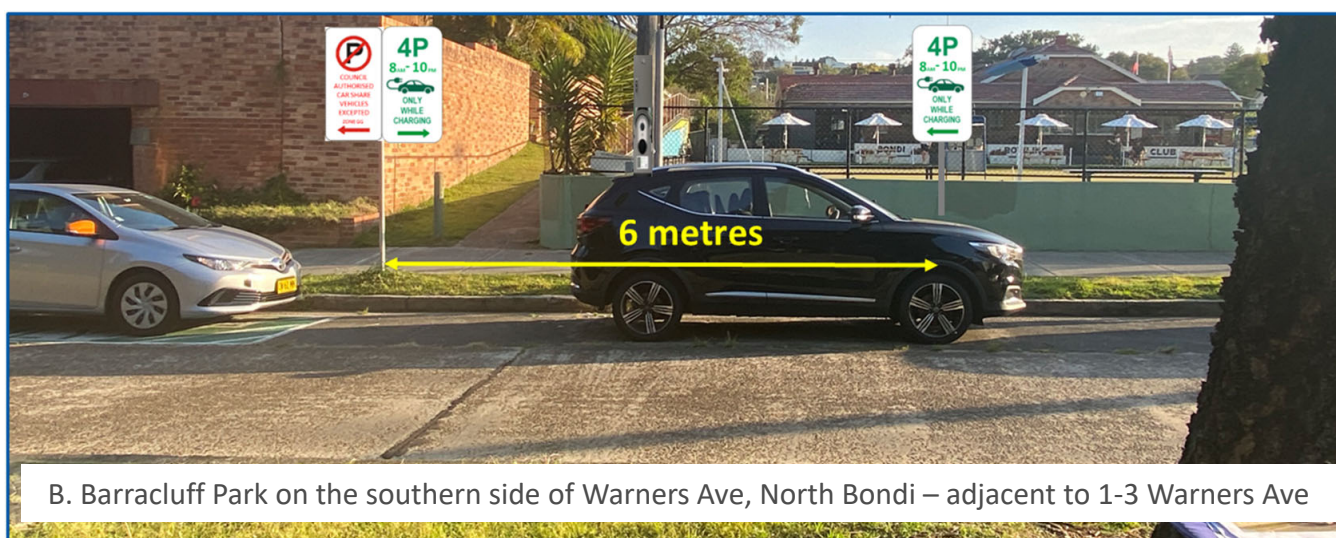
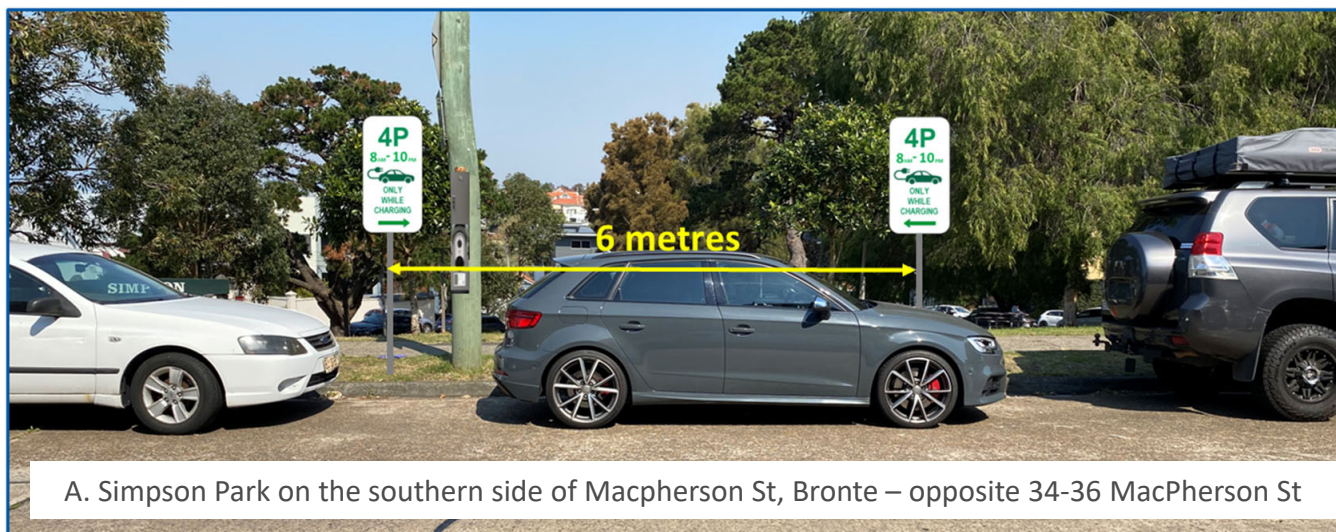


# Attachment 1 - Proposed Power Pole Electric Vehicle Charging Stations

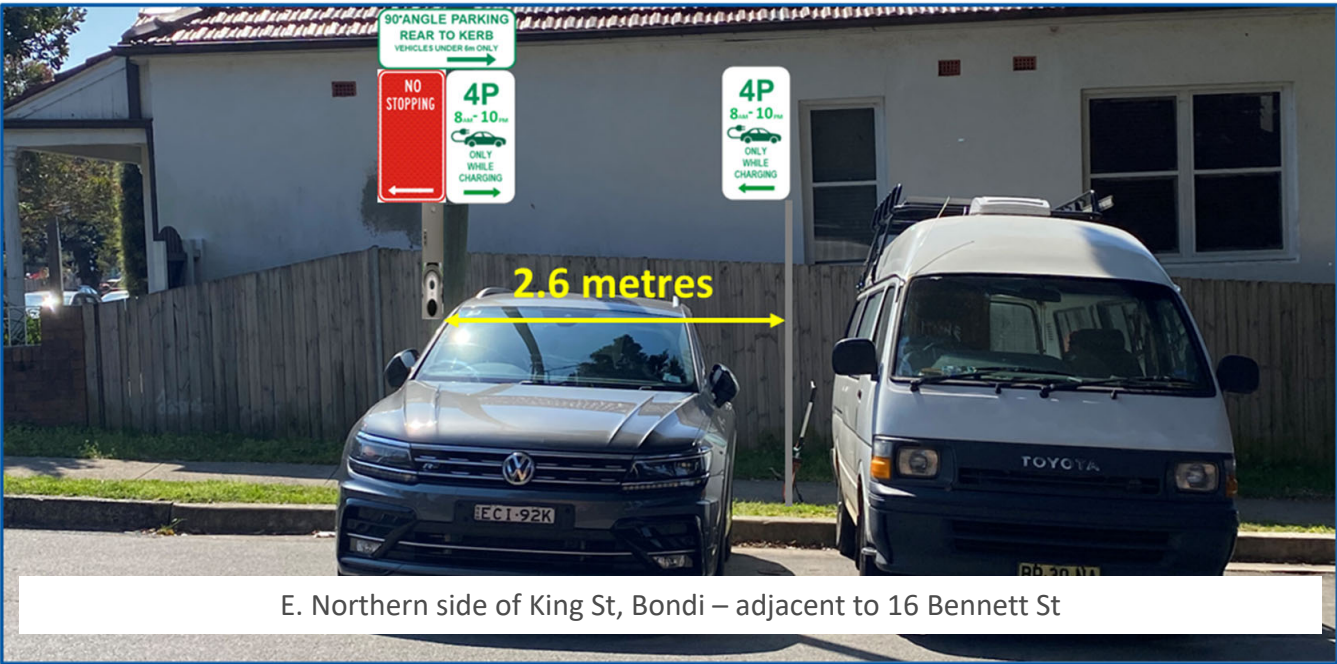
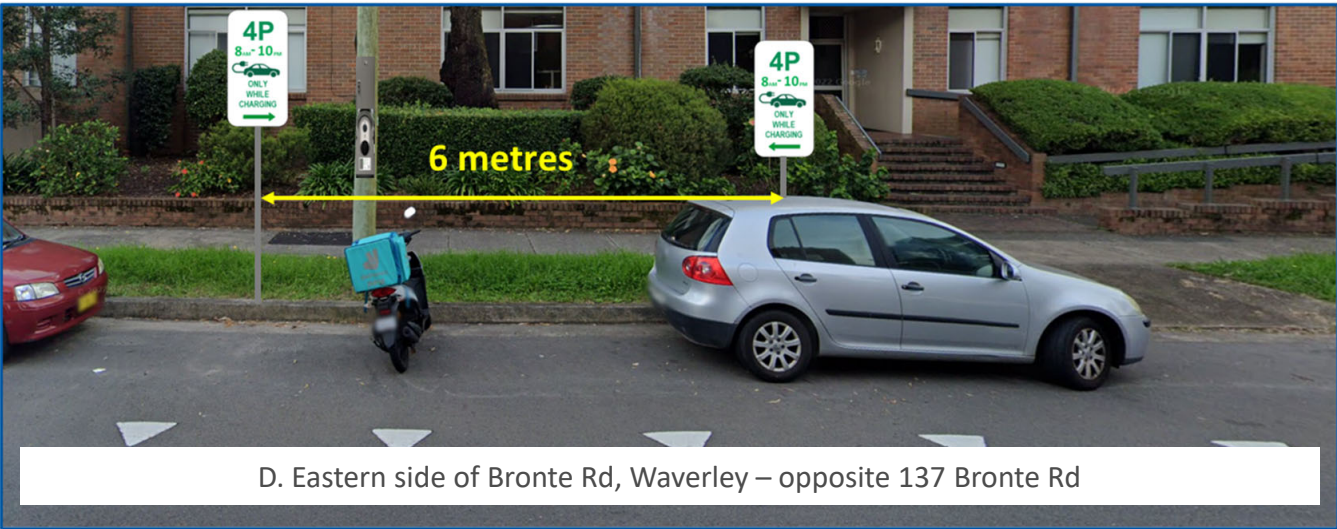
- A. Simpson Park on the southern side of Macpherson St, Bronte – opposite 34-36 MacPherson St.  
 B. Barracluff Park on the southern side of Warners Ave, North Bondi – adjacent to 1-3 Warners Ave.  
 C. Queens Park on the southern side of Queens Park Rd, Queens Park – opposite 66 Queens Park Rd.  
 D. Eastern side of Bronte Rd, Waverley – opposite 137 Bronte Rd.  
 E. Northern side of King St, Bondi – adjacent to 16 Bennett St.  
 F. Northern side of Murrivier Rd, North Bondi – opposite 73A Murrivier Rd.  
 G. Northern side of O'Donnell St, North Bondi – adjacent to 37-39 O'Donnell St.  
 H. Eastern side of Wiley St, Waverley – adjacent to 50 Wiley St.  
 I. Southern side of Palmerston Ave, Bronte – adjacent to 15 Palmerston Ave.  
 J. Northern side of Phillip St, Tamarama – adjacent to 36 Tamarama St.  
 K. Northern side of Pacific Ave, Tamarama – adjacent to 2 Pacific Ave.  
 L. Eastern side of Hardy St, North Bondi – adjacent to 11 Hardy St.  
 M. Northern side of Dover Rd, Rose Bay – opposite 83 Dover Rd.



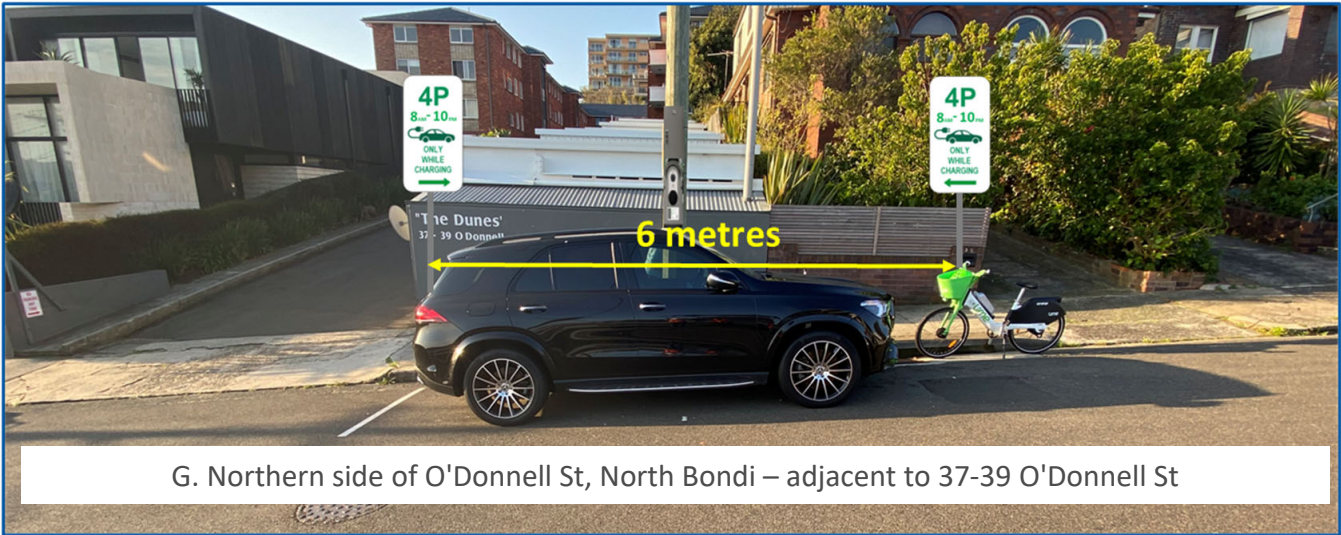












**REPORT**  
**TC/CV.02/23.09**

**Subject:** Sculpture by the Sea 2023 - Special Event

**TRIM No:** A19/0394

**Author:** Shaun Munro, Manager, Events  
Sam Samadian, Manager, Asset Systems and Planning

**Authoriser:** Nikolaos Zervos, Executive Manager, Infrastructure Services

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**COUNCIL OFFICER'S PROPOSAL:**

That Council approves the Traffic Control Plans for the Sculpture by the Sea 2023 event attached to the report, subject to the applicant:

1. Obtaining NSW Police Force approval.
2. Submitting a Traffic Management Plan to Transport for NSW in accordance with the NSW Government's Guide to Traffic and Transport Management for Special Events.

**1. Executive Summary**

Sculpture by the Sea 2023 is a free sculpture exhibition held between Nott Ave and Tamarama Park along the Coastal Walk. The exhibition is planned to be held between Friday, 20 October, and Monday, 6 November 2023. The event is mounted by the not-for-profit Sculpture by the Sea Incorporated (referred to in this report as the Event Organiser). To manage the impact of the event on local roads and resident amenity, Council implements a Transport Management Plan submitted to the Traffic Committee for approval. This report details the traffic management aspects of the event.

Council will need to exercise its delegated functions to implement the proposal.

**2. Introduction/Background**

Council's Infrastructure Services Department has developed the attached Transport Management Plan (TMP) in consultation with the Event Organiser and Council's Outdoor and Flagship Events Team. In line with the 2022 event, Council will engage a contract traffic management company to implement the TMP.

Similar to the 2022 event, Council will implement strategies to manage safety and resident issues experienced in Bronte Marine Drive around Tamarama Park involving:

- The creation of a dedicated zone on Campbell Parade for private coaches and chartered buses, associated communications plan and signage.
- The Event Organiser splitting its education program sites between Tamarama Park and Marks Park to alleviate the pressure of school buses/coaches requiring drop-off and pick-up access to Tamarama Park.

After the 2022 event, stakeholders agreed that these additional strategies to manage coach and bus access in and around Marks and Tamarama Park had worked well despite the occasional 'rogue' private bus operators not complying with the Plan and parking in Tamarama Marine Drive. The event organisers had,



however, received feedback from some schools catering for young children attending the two programs held in Tamarama Park (one in morning, one in afternoon) to cater to this age group. They felt that the walk to and from the designated Campbell Parade drop-off/pick-up area was too much for this age group.

It was also noted that the one-way couplet at the intersection of Gaerloch Avenue and Dellview Street, implemented for six years, had been working well with no reported incidents.

Due to the resident concerns during the 2022 event, it is proposed to add an additional unmanned road closure at Illawong Avenue at Denham Street, Tamarama, to deter vehicles seeking parking.

The NSW Police Force has previously indicated that this is a Class 2 Special Event, with road closures, under the Transport for NSW's (TfNSW) Guide to Traffic and Transport Management for Special Events. The Traffic Committee is required to make recommendations to Council regarding the traffic management aspects of the event, advising Council on conditions to set for the use of road space.

TfNSW will need to approve temporary closures and one-way movements and the Transport Management Plan will be forwarded to the TfNSW for consideration. Once all approvals and conditions have been met, staff from the TfNSW and Council's Executive Manager, Infrastructure Services, can sign the Traffic Management Plan to authorise implementation.

### **3. Technical Analysis**

The Transport Management Plan is attached to this report. Please note additional Transport Management Plan (TMP) documentation will be tabled at the meeting.

The following guidelines were used:

- *Transport Administration Act 1988* (NSW).
- TfNSW, Delegation to Councils.
- TfNSW, Signs Database.
- TfNSW, Permit Parking.
- *Road Rules 2014* (NSW).
- Australian Standard AS 1742.3.
- TfNSW, Traffic Control at Work Sites.
- TfNSW, Guide to Traffic and Transport Management for Special Events.

### **4. Financial Information for Council's Consideration**

Sculpture by the Sea is funded through sponsorship, government grants, philanthropy donations, commission from the sale of sculptures, brochure sales and visitor donations. Council is a major sponsor and recognised as a 'Significant Partner' of the event through the services and funding provided, including the provision of:

- The venue at no charge.
- Additional waste collections.
- Parking facilities.
- Park restoration.
- Electricity.
- Staff Additional Ranger and Parks staff hours.
- Other Council officers' time.
- An annual community grant.

These costs are absorbed by the existing budgets of relevant departments, at the expense of competing demands.

It is intended that:

- The cost of providing traffic control for the event will be funded by Council from existing budgets.
- The cost of providing traffic control for the bump-in and bump-out will be recovered from the Event Organiser.

## **5. Attachments**

1. Sculpture by the Sea 2023 - Transport Management Plan [↓](#) .

# **Sculpture by the Sea 2023 Transport Management Plan**

## **INTRODUCTION**

Sculpture by the Sea (referred to as the Event), now in its 25<sup>th</sup> year, is a free outdoor sculpture exhibition along Waverley's Coastal Walk between Marks Park and Tamarama Park. This year the event will be held from 20 October – 6 November 2023. The event is organised by the not-for-profit entity Sculpture by the Sea (referred to as the Event Organiser).

This *Transport Management Plan (TMP)* is prepared by Waverley Council (referred to as Council) to manage the impact of the Sculpture by the Sea event on local roads, resident amenity and pedestrian safety.

The only changes to the approved 2022 TMP are:

- The addition of a Special Event Clearway ( SEC) on Campbell Parade in the coach parking area ( buses excepted) on weekends only.
- An additional unmanned road closure at Illawong Avenue at Farrellys Avenue, Tamarama.
- An additional unmanned road closure at Illawong Avenue at Denham Street, Tamarama.
- Additional traffic cones will be placed on Thompson Street (between Wolaroi Crescent and Ashley Street) to ensure that construction vehicles can exit along the one way system.

This *TMP* will remain in Draft format, until it has been approved by Council. Any conditions placed on this *TMP* by Council will be incorporated in the Final version.

Waverley Council will engage a contractor ( Event Service International) to undertake the traffic management of The Event.

## **Objectives**

The objectives of this *TMP* are to:

- comply with requirements of Occupational Health & Safety Act 2000,
- manage reduced capacity of local road system
- minimise traffic impact on non-event community & emergency services

## **Scope**

This *TMP* covers the traffic and transport requirements of The Event, including:

Marks Park bump-in	4 October to 19 October 2022,
Tamarama Park bump-in	16 October to 19 October 2022,
Coastal Walk bump-in	16 October to 19 October 2022,
Sculpture by the Sea event	20 October to 6 November 2022,
Marks Park bump-out	7 November to 12 November 2022,
Tamarama Park bump-out	7 November to 11 November 2022,
Coastal Walk bump-out	7 November to 11 November 2022.

Any further traffic management measures will need to be provided by The Event Organiser. This includes, but is not limited to, traffic control for crane lifts associated with the bump-in / bump-out periods. Additional approvals will be required.

## **ADMINISTRATION**

### **Approvals**

#### Waverley Traffic Committee

The Local Area Traffic Committee is required to make recommendations to Council regarding the traffic management aspects of The Event, advising Council on conditions to set for the use of road space.

#### Waverley Council

Council will consider the recommendations of the Traffic Committee and assess all other impacts on the surrounding environment before issuing a Schedule of Conditions. It is anticipated that this *TMP* and the committee's recommendations will be considered by Council at the same meeting that it considers all other aspects of the event.

Separate approval is required from Council's Executive Manager – Creating Waverley for additional traffic control. The use of cranes will require additional permits.

#### Transport Management Centre (TMC)

This is classified as a **Type B Hallmark Event**, in accordance with the RMS's *Guide to Traffic and Transport Management for Special Events*.

The TMC will need to approve the temporary traffic changes. This *TMP*, together with the RMS's standard *TMP*, will be forwarded for their consideration. Once all approvals have been received and all conditions have been met, Council's Executive Manager – Creating Waverley can issue a signed copy of this *TMP* for implementation.

***The event organiser in conjunction with Sydney Buses are to discuss the implementation of clearways on weekends along Bondi Road with the TMC. It is understood that Clearways on weekends remain unchanged as below:***

#### **Dates:**

- **Saturday 21, Sunday 22, Saturday 26 and Sunday 29 October 2023.**
- **Saturday 4 and Sunday 5 November 2023.**

#### **Times:**

- **From 7am to 2pm** on Bondi Road between Oxford Street and Sandridge Street (eastbound only),
- **From 12pm midday until 8pm** on Bondi Road between Sandridge Street and Oxford Street (citybound side only).



- **From 8am to 4pm** on Campbell Pde between the exit from Queen Elizabeth Drive and opposite Beach Road, Buses Excepted ( Eastern side).

Gazetted Speed Limits will not be changed for this event.

#### NSW Police Force

This *TMP* has been provided to the Eastern Suburbs Local Area Command, as part of the membership to the Local Area Traffic Committee.

The Event Organiser is required to obtain Police approval to hold the event.

#### **Notifications**

Event notifications, prepared in consultation with Council's Communications Team and the Event Organiser, will be distributed via a letter-box drop in the weeks leading up to the Event. Copies of the residents' notification letters and their distribution maps have been provided in *Appendix 1*.

Sydney Buses, Local Fire Brigades (Randwick, Woollahra & Bondi Fire Stations) and NSW Ambulance Service are to be notified with a copy of this *TMP* via email before 29 September 2023.

#### **BUMP IN AND OUT HEAVEY VEHICLE ACCESS AND EGRESS ROUTES**

Drivers of Heavy Vehicles are to be instructed by the Event Organiser to travel to and from their relevant event delivery/pick up destination via the following routes.

Destination	Route
Notts Avenue	Access: Syd Einfeld Drive, Bondi Road, Campbell Parade, Notts Avenue.  Access and egress to be in a forward direction (turning at the southern end of Notts Avenue).  Egress: Notts Avenue, Campbell Parade, Bondi Road, Syd Einfeld Drive.
Marks Park	Access: Syd Einfeld Drive, Bondi Road, Denham Street, Fletcher Street (west side only), Alexander Street, Kenneth Street.  Access and egress to be in a forward direction  Egress: , Kenneth Street, Alexander Street, Fletcher Street(west side only), Denham Street, Bondi Road, Syd Einfeld Drive.
Pacific Avenue	Access: Syd Einfeld Drive, Bondi Road, Denham Street, Fletcher Street, Alexander Street, Gaerloch Avenue, Dellview Street, Pacific Avenue.

	Trucks will parallel park on the southern side of Pacific Avenue, in the direction of travel.  Egress: Pacific Avenue, Tamarama Marine Drive, Hewlett Street, Alfred Street, Birrell Street, Bennett Street, Bondi Road, Syd Einfeld Drive.
Tamarama Park	Access: Syd Einfeld Drive, Bondi Road, Council Street, Birrell Street, Alfred Street, Hewlett Street, Tamarama Marine Drive.  Access to and egress from the park be in a forward direction  Egress: Tamarama Marine Drive, Hewlett Street, Alfred Street, Birrell Street, Bennett Street, Bondi Road, Syd Einfeld Drive.

**TRAFFIC CONTROL****Bump-In period (9 October to 19 October 2023)****Tamarama Gully**

Tamarama Gully will be used for event crew parking. Following the Bump In period staff vehicles will park there.

**Event period (20 October to 6 November 2023)****Road Closures**

The table below details proposed road closures

<b>MANNED ROAD CLOSURES</b>			
<ul style="list-style-type: none"> <li>Manned by accredited RMS Traffic Controllers</li> <li>Easily identified "Special Event Permits" available to residents on application</li> </ul>			
Road/Street	20 October to 6 November 2023		Notes
	Days	Times	
Notts Avenue	7 days per week	7.30am to 6.30pm	Access available to local resident, Bondi Iceberg patrons, taxis and emergency vehicles
Fletcher Street Kenneth Street	Thursday to Sunday (first week) Saturdays to Sundays	7.30am to 6.30pm	Access available to local residents, emergency vehicles and permitted Sculpture by the Sea vehicles
<b>UN MANNED ROAD CLOSURES</b>			
<ul style="list-style-type: none"> <li>Unmanned Road Closures with signage and barricades in place</li> </ul>			
Road/Street	20 October to 6 November 2022		Notes
Bayview Street			
Wolaroi Crescent			

Silva Street	7 days per week	7.30am to 6.30pm	Sign: Road Closed - Local Residents Access Only
Rowland Street			
Wilga Street			
Carlisle Street			
Illawong Avenue at Farrellys Avenue			
Illawong Avenue at Denham Street			
Birrell Street			
Darling Street			
Kenneth St at Alexander St	Mondays to Wednesdays ( First Week) then Mondays to Fridays	7.30am to 6.30pm	Sign: Road Closed - Local Residents Access Only
Fletcher St at Alexander	Mondays to Wednesdays( First Week) then Mondays to Fridays	7.30am to 6.30pm	Sign: Road Closed - Local Residents Access Only

### One Way Couplets

To minimise the impact of additional congestion and improve traffic flow for public transport services, the following one way couplets will be put in place:

The one-way signs will be installed by Council's Clean and Attractive Division. These signs will remain covered until the one-way begins to operate at 9am on Friday 20 October 2023, when they will be unveiled by RMS-accredited Traffic Controllers.

### Gaerloch Avenue and Dellview Street

Gaerloch Avenue will be signposted one-way southbound and Dellview Street will be signposted one-way northbound during the following period:

10am Friday, 20 October to 10am, Monday 6 November 2023

RMS-accredited Traffic Controllers will install water-filled barriers in Dellview Street, at Gaerloch Avenue, and Fletcher Street, to create partial road closures and reinforce the one-way operation. Additional water-filled barriers will be installed to help prevent illegal parking and improve flow for public transport services in the 'No Stopping' zones located in:

Gaerloch Avenue, on the inside of the bend at 22 Gaerloch Avenue,

Dellview Street, on the inside of the bend at 28 Dellview Street, and  
Dellview Street, on the inside of the bend at 17 Dellview Street.

Mirimar Avenue, Ashley Street, Thompson Streets and Turner Street

Mirimar Avenue will be signposted one-way northbound, Thompson Street and Turner Street will be signposted one-way westbound to minimise the impact of additional congestion during the following period:

9am Friday, 20 October to 10am Monday 6 November 2023

RMS-accredited Traffic Controllers will install water-filled barriers in Darling Street and Ashley Street to reinforce the one-way operation. Additional water-filled barriers and traffic cones will be installed to help prevent illegal parking and improve flow for public transport services in the 'No Stopping' zones located in Mirimar Avenue, at Thompson Street.

An RMS-accredited Traffic Controller will be located in Darling Street, at Ashley Street, during the following periods:

10am to 6.30pm, Friday 20 October 2023,

7.30am to 6.30pm, Saturday 21 October and Sunday, 22 October 2023,

7.30am to 6.30pm, Saturday 28 October and Sunday, 29 October 2023, and

7.30am to 6.30pm, Saturday, 4 November and Sunday, 5 November 2023.

**Bump-Out**

*Tamarama Gully*

Tamarama Gully will be used for event crew parking during the Bump Out period.

Extraordinary Traffic Control

Any additional traffic control will need to be provided by The Event Organiser and this will require separate permits and approval by the Divisional Manager Technical Services. This includes, but is not limited to, traffic control for crane lifts.

**Traffic Control Plans**

Traffic Control Plans will be prepared, in accordance with Australian Standard AS1742.3 MUTCD: Part 3 – Traffic Control at Work Sites and the RMS's Traffic Control at Work Sites manual, by Council officers once Council has approved this TMP.

Council will engage a contractor to implement the Traffic Control Plans in the manner outlined in Appendix 3.

## **PARKING**

To assist the Event Organiser with the organisation required to stage the event whilst minimising the impact on local residents, limited parking passes will be provided in designated areas and additional temporary permit/coach areas parking zones will be created as detailed below.

### **Parking Permits**

The Event Organiser will be provided with a range of Council authorised parking permits over the exhibition period, in order to provide parking for:

- Set up and de rig crew (including artists)
- Staff and Volunteers,
- VIPs and Media Personnel.

The permits will be clearly identify as Council issued permits for the purpose of the Exhibition and will have the date(s) and specific areas the permit is valid.

Council will provide all permits to the Event Organiser prior to bump-in of the event. The Event Organiser will be responsible for the management of distributing:

- Day only permits – Valid for the day as indicated on the permit and able to be transferred to different vehicles as required during the applicable permit's date. No vehicle registration included.
- Council permitted vehicle permits with relevant vehicle registration number and valid for dates stated on permit. Registration included on permit.

Any additional exhibition-related vehicles requiring parking will need to utilise the existing on-street parking in the area.

Any vehicle parked in Council's reserves without a permit and/or contrary to the [NSW] *Road Rules 2014* will be infringed by Council's Parking Services Division.

The table below details the number of parking permits to be issued or each area:

Permit valid Area	Bump-in Period 9 Oct - 19 Oct	Exhibition Period 20 Oct – 6 Nov	Bump out Period 7 Nov - 12 Nov
Marks Park	20 day only permits	5 x permits	20 transferable permits
Tamarama Gully	20 transferable daily passes	20 x daily permits	20 spaces provided. 20 transferable daily passes
Notts Ave (North side west of turning circle	1 transferable permit	5 x Council permitted vehicle permit valid for weekend use only by Hyundai courtesy vehicles.	1 transferable permit – Permit Holders excepted zone
Notts Avenue Fletcher St, Kenneth St, Marks Lane	n/a	10 Day Only permits for each day of the exhibition	n/a

Pacific Avenue & Campbell Pde	n/a	2 daily permits for use by chartered school buses/coaches.	n/a
	n/a	5 x Council permitted vehicle permit valid for weekend use only by Hyundai courtesy vehicles.	n/a



**Temporary 'No Parking Authorised Vehicles Excepted' areas**

	<b>Bump-in Period 9 Oct - 19 Oct</b>	<b>Exhibition Period 20 Oct – 6 Nov</b>	<b>Bump out period 7 Nov - 12 Nov</b>
Notts Ave (North side west of turning circle)  2 spaces	2 space 'No Parking 10am-5pm Council Authorised Vehicles Excepted"	2 space 'No Parking 10am-5pm Council Authorised Vehicles Excepted"	2 space 'No Parking 10am-5pm Council Authorised Vehicles Excepted"
Marks Lane – East  1 car space	'No Parking Authorised Vehicles Excepted'	n/a	'No Parking Authorised Vehicles Excepted'
Pacific Avenue –  15m section western side, south of existing mobility parking	n/a	No Parking Authorised Vehicles Excepted 9.30am-5.30pm	n/a
Campbell Parade  50 metres long on the eastern side of Campbell Parade adjacent to Hunter Park	n/a	8.30am- 6.00pm Weekdays Only  Coach and bus zone	n/a

**SPECTATORS**

It is estimated that up to 500,000 spectators will attend the Event. While a significant number of these are expected on weekends, a large number of school and private tour groups are expected during weekdays.

Other than the provision of increased Sydney Bus services, and designated private/coach bus temporary designated drop off/pick zones, no additional transport arrangements will be made for event goers to and from the Event. It is anticipated that on-street parking will be difficult, especially on weekends.

**Public Transport**

Public Transport will be heavily promoted in the lead up and during The Event, through:

Council's website **[www.waverley.nsw.gov.au](http://www.waverley.nsw.gov.au)**,

Sculpture by the Sea website **[www.sculpturebythesea.com](http://www.sculpturebythesea.com)**, and

Transport for NSW *Live Traffic* website **[www.livetraffic.com](http://www.livetraffic.com)**, and mobile applications.

The area is well serviced by public transport, with the 333, 360, 379, 380, 381 and Beach Runner bus routes running past/through the area.

#### Courtesy Cars

Vehicles to be used as a shuttle service between Notts Avenue and Tamarama Park ( To be Confirmed)

#### **Emergencies**

##### First Aid

Details of First Aid facilities to be provided for the event are to be included by the Event Organiser in their Final Event Management Plan submitted for Council approval.

##### Emergency Vehicle Access

A minimum of three (3) metres clear path will be provided thought the affected roads to provide access for emergency vehicles.

##### Emergency Contacts

The following individuals will be available to co-ordinate any emergencies, should they arise, for the duration of the event:

*Table 2      Emergency contacts:*

<b>Name</b>	<b>Organisation</b>	<b>Telephone Number</b>
Site Supervisor	Event Services International	0417 221 601
Trent Marwick	Sculpture by the Sea	0490 210 601
Parking Patrol Officer	Waverley Council	0414 369 802
Corey O'Malley ( Primary Contact)	Waverley Council	0424 129 501