



W A V E R L E Y
C O U N C I L

W A V E R L E Y T R A F F I C C O M M I T T E E M E E T I N G

A meeting of the W A V E R L E Y T R A F F I C C O M M I T T E E will be held at Waverley Council Chambers, Cnr Paul Street and Bondi Road, Bondi Junction at:

10.00AM, THURSDAY 28 FEBRUARY 2019

Emily Scott
Director, Waverley Renewal

Waverley Council
PO Box 9
Bondi Junction NSW 1355
DX 12006 Bondi Junction
Tel. 9083 8000
E-mail: info@waverley.nsw.gov.au

AGENDA

Apologies

Declarations of Interests

Adoption of previous Minutes by Council - 22 November 2018..... 8

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 22 November 2018 were adopted by Council at its meeting on 11 December 2018, with the following change:

1. TC/V.05/18.11 - Military Road, Dover Heights – Relocation of Bus Stop

Council adopted the recommendation of the Traffic Committee with the addition of a new clause three, such that the resolution now reads as follows:

‘That Council:

1. Approves the relocation of the existing bus stop from outside 246 Military Road, Dover Heights to the north and installs 30m of ‘Bus Zone’ as shown in figure 4 of the report.
2. Consults with the residents in the general vicinity and should there be no substantial objections to the proposal, the bus stop be relocated and bus shelter installed.
3. Officers consider moving the bus stop to an area to the north, approximately opposite 205 Military Road.’

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 the RMS. 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.01/19.02 Macpherson Street, Bronte - Construction Zone (A03/2514-04) 16

COUNCIL OFFICER'S PROPOSAL:

That:

1. Council installs a 12 m long 'No Parking 7 am–5 pm Monday–Friday; 8 am–3 pm Saturday Authorised Council Vehicles Excepted' zone on the Macpherson Street frontage of 119 Macpherson Street, Bronte.
2. There be no blockage to through traffic on Macpherson Street other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove, the construction zone, as necessary.

TC/C.02/19.02 Chesterfield Lane, Bronte - Installation of 'No Parking' Zone (A02/0637-02) 19

COUNCIL OFFICER'S PROPOSAL:

That Council installs a 16m 'No Parking' zone on the south side of Chesterfield Lane opposite the driveway of 77 MacPherson Street as shown in figure 4 of this report.

TC/C.03/19.02 Clovelly Public School - Access Improvements (A03/0042-04) 25

COUNCIL OFFICER'S PROPOSAL:

That Council approves the following works as per Drawing 8985 (Issue B) attached to this report:

1. The installation of kerb blisters at the intersection of Chesterfield Parade and Inverness Street.
2. The installation of painted, cross hatched pavement markings at the intersection of Inverness Street and Gordon Place.
3. The relocation of the existing "P Disabled 8.30am-4pm School Days" zone on the western side of Inverness Street 11m to the south.

TC/C.04/19.02 Multiple Streets - Installation of 'P Disability Only' Zone (A18/0719)..... 33**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 6.5 m long 'P Disability Only' zone outside 13 Denison Street, Bondi Junction.
2. Installs a 5.5 m long 'P Disability Only' zone outside 38 Bennett Street, Bondi.

TC/C.05/19.02 Macpherson Street, Bronte – Pedestrian Refuge Island Upgrade (A03/0042-04) . 36**COUNCIL OFFICER'S PROPOSAL:**

That Council approves the changes to line marking, signage and upgrading of the pedestrian refuge outside 113 Macpherson Street, Bronte as per Drawing 8981 Issue A attached to this report.

TC/C.06/19.02 Lugar Brae Avenue, Bronte - Installation of 'No Stopping' Zone (A02/0637-02)... 43**COUNCIL OFFICER'S PROPOSAL:**

That:

1. Council installs "No Stopping Fridays 5am-10am" restrictions on the western side of Lugar Brae Avenue from the existing "No Stopping" zone outside No. 4 Lugar Brae Avenue to the southern side of No.8 Lugar Brae Avenue to aid access by Council's Resource Recovery trucks.
2. Residents with a frontage to Lugar Brae Avenue be notified of the proposed restrictions prior to installation.
3. Signage on the existing mobility parking zone outside No. 4 Lugar Brae Avenue be adjusted to cater for the restricted parking.

TC/C.07/19.02 Tamarama Marine Drive - Pedestrian Crossing Proposal (A03/0042-04) 48**COUNCIL OFFICER'S PROPOSAL:**

That Council proceeds to the detailed design phase for the provision of a pedestrian crossing on Tamarama Marine Drive, Tamarama at Tamarama Park.

TC/C.08/19.02 Multiple Streets - Installation of 'No Stopping' Zones (A02/0637-02)..... 52**COUNCIL OFFICER'S PROPOSAL:**

That Council installs 'No Stopping' zones at the following intersections:

1. King Street and Ocean Street, Bondi:
 - (a) 10 m on the western side of Ocean Street, north of King Street.
 - (b) 10 m on the western side of Ocean Street, south of King Street.
2. Nelson Avenue and Bronte Road, Bronte:
 - (a) 10 m on the southern side of Bronte Road, east of Nelson Avenue.
 - (b) 10 m on the southern side of Bronte Road, west of Nelson Avenue.
3. Murray Street at Belgrave Lane, Bronte:
 - (a) 10 m on the eastern side of Murray Street, south of Belgrave Lane.
 - (b) 10 m on the eastern side of Murray Street, north of Belgrave Lane.
 - (c) 10 m on the western side of Murray Street, north of Belgrave Lane.
 - (d) 10 m on the western side of Murray Street, south of Belgrave Lane.
4. Albion Street at Pine Street, Waverley:
 - (a) 10 m on the western side of Albion Street, north of Pine Street.

TC/C.09/19.02 Mill Hill Road, Bondi Junction - Construction Zone (A03/2514-04)..... 57**COUNCIL OFFICER'S PROPOSAL:**

That:

1. Council installs a 9 m long 'No Parking 7 am–5 pm Monday–Friday; 8 am–3 pm Saturday Authorised Council Vehicles Excepted' zone outside 90 Mill Hill Road, Bondi Junction.
2. There be no blockage to through traffic on Mill Hill Road other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Trucks servicing the site shall be limited in size to 6.4m. No approval is given for the use of articulated vehicles (semi-trailers and truck/trailer combinations).
4. The residents of 88 and 92 Mill Hill Road be notified of the extension of the construction zone partway across their property frontages prior to installation.
5. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove the construction zone, as necessary and install a zone with similar times, if

necessary, opposite the site.

TC/V STATE ELECTORATE OF VAUCLUSE

TC/V.01/19.02 Hastings Parade, North Bondi - Construction Zone (A03/2514-04)..... 60

COUNCIL OFFICER'S PROPOSAL:

That:

1. Council installs a 12 m long 'No Parking 7 am–5 pm Monday–Friday; 8 am–3 pm Saturday Authorised Council Vehicles Excepted' zone across the frontage of 181 Hastings Parade, North Bondi.
2. There be no blockage to through traffic on Hastings Parade other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Trucks servicing the site shall be limited in size to 8.8m bogie truck. No approval is given for the use of articulated vehicles (semi-trailers and truck/trailer combinations).
4. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove the construction zone, as necessary and install a zone with similar times, if necessary, opposite the site.

TC/V.02/19.02 Glasgow Avenue, Bondi Beach - Construction Zone (A03/2514-04)..... 63

COUNCIL OFFICER'S PROPOSAL:

That:

1. Council installs a 12 m long 'No Parking 7 am–5 pm Monday–Friday; 8 am–3 pm Saturday Authorised Council Vehicles Excepted' zone between the driveways to 46-48 Glasgow Avenue, Bondi Beach.
2. There be no blockage to through traffic on Glasgow Avenue other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove the construction zone, as necessary and install a zone with similar times, if necessary, opposite the site.

TC/V.03/19.02 Curlewis Street, Bondi Beach - Construction Zone (A03/2514-04)..... 66**COUNCIL OFFICER'S PROPOSAL:**

That:

1. Council installs a 14 m long 'No Parking 7 am–5 pm Monday–Friday; 8 am–3 pm Saturday Authorised Council Vehicles Excepted' zone on the Curlewis Street frontage of 82-84 Curlewis Street, Bondi Beach.
2. There be no blockage to through traffic on Curlewis Street other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove the construction zone, as necessary and install a zone with similar times, if necessary, opposite the site.

TC/V.04/19.02 Ramsgate Avenue, Bondi Beach - Temporary Loss of Parking for Site Compound (A03/0042-04) 69**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Approves the installation of a temporary, on road compound and associated temporary loss of 16 angle parking spaces on Ramsgate Avenue, Bondi Beach subject to:
 - (a) A site meeting being held with Council, Councils contractor (once appointed), NSW Police and Sydney Buses to discuss traffic management during the works.
 - (b) A Traffic Control Plan being submitted to the Executive Manager, Creating Waverley prior to works commencing on the compound.
2. Delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove, the site compound, as necessary.

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

**MINUTES OF THE WAVERLEY TRAFFIC
COMMITTEE MEETING HELD AT WAVERLEY
COUNCIL CHAMBERS, CNR PAUL STREET AND
BONDI ROAD, BONDI JUNCTION ON
THURSDAY, 22 NOVEMBER 2018**



Voting Members Present:

Cr J Wakefield	Waverley Council (Chair)
Sgt L Barrett	NSW Police – Eastern Suburbs Police Area Command – Traffic Services
Mr B Borger	Roads and Maritime Services – Traffic Management (South East Precinct)
Mr B Morrow	Representing Bruce Notley-Smith, MP, Member for Coogee
Ms J Zin	Representing Gabrielle Upton, MP, Member for Vaucluse

Also Present:

Mr B Gidies	Sydney Buses (Eastern Region)
Snr Cst A Birchansky	NSW Police – Eastern Suburbs Police Area Command – Traffic Services
Mr D Joannides	Waverley Council – Executive Manager, Creating Waverley
Mr G Garnsey	Waverley Council – Manager, Transport and Development
Mr K Mowad	Waverley Council – Senior Traffic Engineer
Mr S Samadian	Waverley Council – Professional Engineer
Mr J Laverty	Waverley Council – Project Manager

At the commencement of proceedings at 10.03am, those present were as listed above.

Apologies

There were no apologies.

Declarations of Pecuniary and Non-Pecuniary Interests

The Chair called for declarations of interest and none were received.

Adoption of previous Minutes by Council - 25 October 2018

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 25 October 2018 were adopted by Council at its meeting on 20 November 2018.

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 the RMS. 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.01/18.11 Short Street, Waverley - Temporary Road Closures for Construction Work (A02/0216)****COUNCIL OFFICER'S PROPOSAL:**

That:

1. Council delegates authority to the Executive Manager, Creating Waverley, to approve temporary, full-road closures of Short Street, Waverley for deliveries of materials, as shown in the Traffic Control Plan drawn by Jim's Traffic Control Hornsby dated 2 October 2018 (Attachment 2) as follows:
 - (a) School days, between 10 am – 2 pm
 - (b) Saturdays, between 8 am – 3 pm
 - (c) School holidays, between 7am-5pm
2. Council delegates authority to the Executive Manager, Creating Waverley, to approve temporary full-road closures of Short Street, Waverley for concrete pours as shown in the Traffic Control Plan drawn by Jim's Traffic Control Hornsby dated 2 October 2018 (Attachment 2) between 7 am – 5 pm Monday–Friday during school holidays only or 8 am – 3 pm Saturdays, subject to:
 - (a) Approval being obtained from NSW Police.
 - (b) Residents with vehicular access off Short Street being notified 7 days prior to the closure when undertaking concrete pours.
3. The maximum size truck to be used at any stage of the development be limited to a medium rigid vehicle (8.8m length).
4. Prior to any works commencing on site, the builder provides notification in writing to all properties having a frontage to Short Street not less than 7 days prior to the works commencing informing them of the following:
 - (a) When works are commencing on site.
 - (b) That Short Street will be closed fully from time to time at the site with resident only access being limited to Bronte Road.

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, RMS representative and Waverley Council representative (Chair).

TC/C.02/18.11 Birrell Street, Bondi Junction - Changes to Signage and Linemarking (A03/0578)

COUNCIL OFFICER'S PROPOSAL:

That Council approves the changes to line marking and signage on Birrell Street, Bondi Junction between York Rd and Lawson Street, as per Drawing 8979 Issue "A" attached to this report.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted subject to addition of a condition such that the recommendation now reads as follows:

That Council approves the changes to line marking and signage on Birrell Street, Bondi Junction between York Rd and Lawson Street, as per Drawing 8979 Issue "A" attached to this report, subject to all no stopping setbacks at all intersections being a minimum of 10 metres in accordance with statutory requirements.

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

TC/C.03/18.11 Oxford Street, Bondi Junction - Construction Zone (A03/2514-04)

COUNCIL OFFICER'S PROPOSAL:

That:

1. Council installs a 29 m long 'No Parking 7am – 5pm Monday–Friday; 8am–3pm Saturday Council Authorised Vehicles Excepted – Excludes Public Holidays' zone outside 552-568 Oxford Street, Bondi Junction.
2. There be no blockage to through traffic on Oxford Street, Adelaide Street or Hollywood Avenue other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove the 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 Coogee, NSW Police representative, RMS representative and Waverley Council representative (Chair).

TC/C.04/18.11 Raised Threshold Treatment - Vernon Street at Oxford Street, Bondi Junction (SF18/4238)**COUNCIL OFFICER'S PROPOSAL:**

That Council approves the construction of a raised threshold treatment on Vernon Street at its intersection with Oxford Street, Bondi Junction, as per the "Oxford Street Public Domain Works" drawing L.201 Issue E attached to this report.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted subject to addition of conditions such that the recommendation now reads as follows:

That Council approves the construction of a raised threshold treatment on Vernon Street at its intersection with Oxford Street, Bondi Junction, as per the "Oxford Street Public Domain Works" drawing L.201 Issue E attached to this report, subject to:

1. The Truck Zone being converted to a parking zone consistent with existing parking on Oxford Street.
2. The installation of a Loading Zone on the western side of Vernon Street.

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

TC/C.05/18.11 Birrell Street at Jackaman Street, Bondi - Pedestrian Refuge (A03/0042-04)**COUNCIL OFFICER'S PROPOSAL:**

That Council approves the installation of pedestrian refuge facilities, line marking and signage in Birrell Street at Jackaman Street, Bondi, as per Drawing 8980 issue "A" attached to this 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, RMS representative and Waverley Council representative (Chair).

TC/V STATE ELECTORATE OF VAUCLUSE**TC/V.01/18.11 Dudley Page Reserve - New Year's Eve - Special Event - Traffic Management Plan (A02/0216)****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Treats the attachment to this report as confidential in accordance with section 11(3) of the Local Government Act 1993, as it relates to a matter specified in section 10A(2)(e) of the Local Government Act 1993.
2. Approves the traffic arrangements for New Year's Eve event at Dudley Page Reserve in accordance with the Traffic Management Plan attached to this report, subject to the Traffic Management Plan being forwarded to RMS for its approval of road closures and clearways.

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, RMS representative and Waverley Council representative (Chair).

TC/V.02/18.11 Curlewis Street, Bondi Beach - Removal of Existing 'Bus Zones' (A02/0225-02)**COUNCIL OFFICER'S PROPOSAL:**

That Council removes the existing 'Bus Zones' in the following locations:

1. 13-17 Curlewis Street, Bondi Beach.
2. 85 Curlewis Street, Bondi Beach and replace with '2P 8am-10pm Permit Holders Excepted Area 4 Area 8'.
3. In Curlewis Street, Bondi Beach alongside No.178 Campbell Parade.

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, RMS representative and Waverley Council representative (Chair).

TC/V.03/18.11 Ocean Street, North Bondi - Removal of 'No Parking' Zone (A02/0637-02)**COUNCIL OFFICER'S PROPOSAL:**

That Council removes the existing 'No Parking: 6pm-10pm Mon-Fri; 8am-10pm Sat-Sun - Wedding & Funeral Vehicles Excepted' portion of the restrictions outside No. 34A Ocean Street North, Bondi.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

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

TC/V.04/18.11 Sir Thomas Mitchell Road, Bondi Beach - 'P Motor Bikes Only' (A02/0637-02)**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs 2m of "P Motor Bikes Only" between the driveways of No. 46 Sir Thomas Mitchell Road, Bondi Beach.
2. Notifies the residents of No. 46 Sir Thomas Mitchell Road of the proposed motorbike zone.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

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

TC/V.05/18.11 Military Road, Dover Heights – Relocation of Bus Stop (A02/0225-02)**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Approves the relocation of the existing bus stop from outside 246 Military Road, Dover Heights to the north and installs 30m of 'Bus Zone' as shown in figure 4 of this report.
2. Consults with residents in the general vicinity and should there be no substantial objections to the proposal, the bus stop be relocated and bus shelter installed.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted.

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

TC/V.06/18.11 Gilgandra Road, North Bondi - Construction Zone (A03/2514-04)**COUNCIL OFFICER'S PROPOSAL:**

That:

1. Council installs a 10m long "No Parking 7am to 5pm Monday to Friday; 8am to 3pm Saturday; Council Authorised Vehicles Excepted; Excludes Public Holidays" zone outside 60 Gilgandra Road, North Bondi.
2. There be no blockage to through traffic on Gilgandra Road other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Council delegates authority to the Executive Manager, Creating Waverley to extend the length and duration of, or remove the 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 Vacluse, NSW Police representative, RMS 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 11.25AM

.....
SIGNED AND CONFIRMED
MAYOR
11 DECEMBER 2018

REPORT
TC/C.01/19.02**Subject:** Macpherson Street, Bronte - Construction Zone**TRIM No:** A03/2514-04**Author:** Sam Samadian, Traffic Engineer**Director:** Emily Scott, Director, Waverley Renewal**COUNCIL OFFICER'S PROPOSAL:**

That:

1. Council installs a 12 m long 'No Parking 7 am–5 pm Monday–Friday; 8 am–3 pm Saturday Authorised Council Vehicles Excepted' zone on the Macpherson Street frontage of 119 Macpherson Street, Bronte.
2. There be no blockage to through traffic on Macpherson Street other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove, the construction zone, as necessary.

1. Executive Summary

Council has received an application from the owner of 119 Macpherson Street, Bronte, for the installation of a construction zone outside the site. Council will need to exercise its delegated function to implement the proposal.



Figure 1. Aerial Photo of 119 Macpherson Street, Bronte.

2. Introduction/Background

In accordance with standard practice at Council, it is proposed that the zone be signposted 'No Parking Council Authorised Vehicles Excepted' for the approved construction hours under the development consent. Council will then issue the applicant with a number of transferable permits to be used on their construction-related vehicles. The Traffic Committee and Council generally only approve construction zones at the same length as the frontage, regardless of the location of driveways, for a minimum of 13 weeks.

3. Technical Analysis

The site is located on the southern side of Macpherson Street, approximately 120m west of St Thomas Street. The site has frontages to both Macpherson Street and Chesterfield Lane at the rear. It is proposed to install a 12m long construction zone on the Macpherson Street frontage of the property. Parking outside the site is un-restricted.



Figure 2. Location of proposed construction zone at 119 Macpherson Street, Bronte.

Applicant	iRenov8 Pty Ltd
Development Application	DA-225/2018
Works	Alterations and additions to a residential flat building including amalgamation of units 5 & 6
Approved Hours of Construction	7 am–5 pm Mon–Fri; 8 am–3 pm Saturday
Frontage Length	12 m
Road	Macpherson Street
Existing Parking	Unrestricted

Requested Length	12 m
Proposed Length	12 m
Duration	13 weeks
Beginning	Feb 2019
Fee Area	Residential, without metered parking
Estimated Fees	\$780 per week

Table 1. Application details for 119 Macpherson Street, Bronte.

4. Financial Information for Council's Consideration

The applicant will be required to pay the approved application fee, which covers the cost of administration and signage.

The approved usage charges for the 2018–19 financial year are:

- \$65 per metre per week in a residential developments.
- \$90 per metre per week in a commercial and mixed-use developments.
- \$360 per week per metered car parking space (In addition to above fees - where applicable)

5. Attachments

Nil .

REPORT
TC/C.02/19.02

Subject: Chesterfield Lane, Bronte - Installation of 'No Parking' Zone

TRIM No: A02/0637-02

Author: Behzad Saleh, Professional Engineer

Director: Emily Scott, Director, Waverley Renewal

COUNCIL OFFICER'S PROPOSAL:

That Council installs a 16m 'No Parking' zone on the south side of Chesterfield Lane opposite the driveway of 77 MacPherson Street as shown in figure 4 of this report.

1. Executive Summary

A resident of 77 MacPherson Street, Bronte has requested consideration be given to installing 'No Parking' restrictions opposite their driveway in Chesterfield Lane in order to improve vehicular access. Council's Resource Recovery team have further advised that given the bend at this location, garbage trucks have difficulty travelling through when there are vehicles parked. Council will need to exercise its delegated functions to implement the proposal.

2. Introduction/Background

Due to the increasing demand for similar requests, Council's policy is to apply the following criteria when assessing the technical aspects of motor vehicular access between the road reserve and adjacent land:

Development Application

If the matter has been raised as part of the Development Application process, Council officers may not support a proposal to remove on-street parking to improve access between the road reserve and adjacent land.

Left and/or Right In/Out Only

Where there is an opportunity for drivers to access and egress off-street parking, unimpeded, through a left and/or right in/out only manoeuvre, Council officers will not support a proposal to remove on-street parking to improve access between the road reserve and adjacent land. It is acknowledged that drivers may need to travel further to access and egress their properties.

B85 Vehicle

Council officers will survey the driveway, off-street parking and surrounding road environment, to be drafted. Australian Standard AS 2890.1: 2004 provides a turning template for 85th percentile of the registered passenger vehicles in Australia (B85 Vehicle) and this is to be used to assess the access between the road reserve and adjacent land.

If the access for a B85 Vehicle is not impeded by vehicles legally parked on-street, Council officers will not support a proposal to remove on-street parking to improve access between the road reserve and adjacent land.

If the access for a B85 vehicle is impeded by vehicles legally parked on-street, Council officers will refer the matter to the Traffic Committee and Council. The application to remove the parking is to be advertised by Council officers, by installing a notice in the vicinity of the on-street parking in question.

In accordance with the *Roads Act 1993* (NSW) s 6(1), the owner of the land adjoining a public road has a right to access whether on foot or in a vehicle across the boundary between the land and the public road. Furthermore, The *Roads Act 1993* does not provide a right for members of the public to store private property, such as motor vehicles, on the public road.



Figure 1: Shows an aerial view of the site location in Chesterfield Lane as well as surrounding streets

3. Technical Analysis

Chesterfield Lane is restricted to one-way traffic flow in an easterly direction and has a carriageway width of 4.9m from kerb to kerb. There are currently no restrictions at the subject location that prohibit parking of vehicles.

A swept wheel path analysis for vehicles entering and exiting the driveway of 77 MacPherson Street from Chesterfield Lane has been conducted. This analysis has shown that access is in fact restricted to the property should a vehicle park opposite the driveway. Further site inspections have revealed that vehicles parking across the driveway of No. 24 Chesterfield Parade are a common occurrence and this further restricts access to and from the driveway of 77 MacPherson Street. A search of development applications for this property has also shown that there are no conditions on any approvals that restrict the removal of on-street parking in order to improve access.

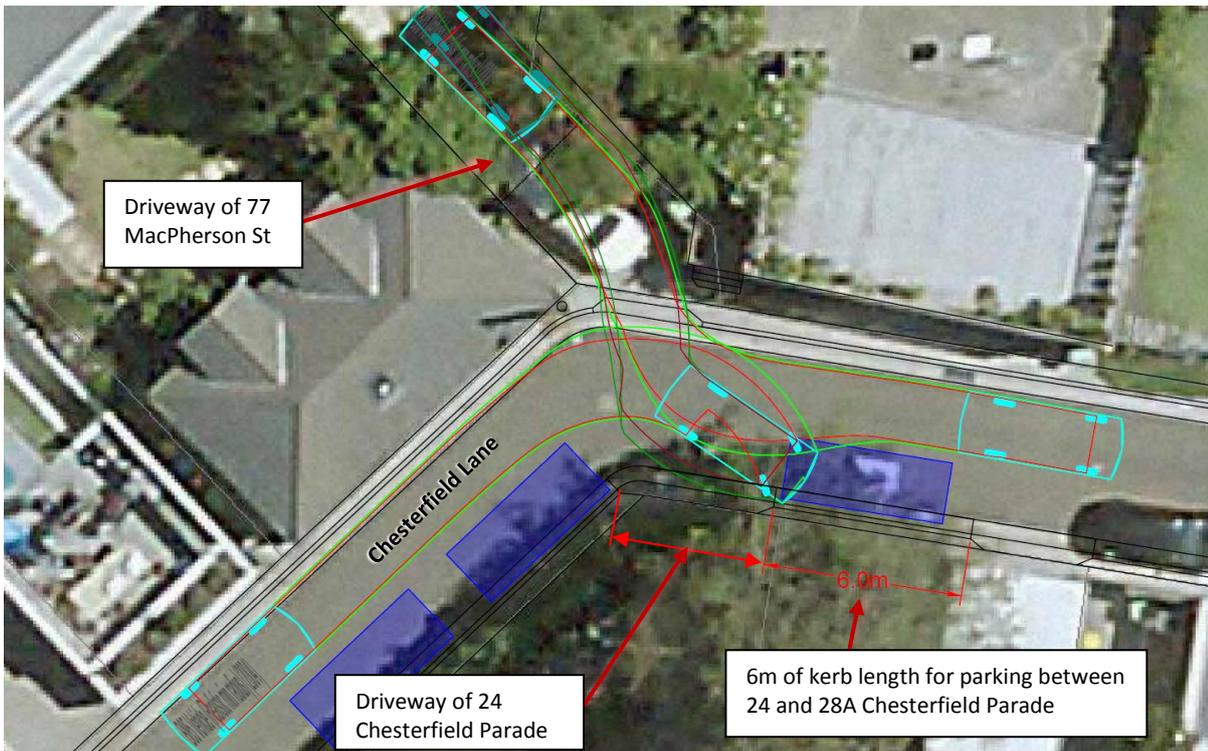


Figure 2: Shows the swept wheel path of a standard B85 vehicle entering and exiting the garage of 77 MacPherson Street



Figure 3: Shows a vehicle partially parking across the driveway of No. 24 Chesterfield Parade and subsequently restricting vehicular access for No. 77 MacPherson Street.

Further swept wheel path analysis were conducted for the two immediate neighbouring properties to 77 MacPherson Street in 79 MacPherson Street and 2 Baglin Street. This revealed that both these properties

have similar access issues should vehicles be parked opposite their respective garages. In addition to this, Council's Resource Recovery Team have advised that Council's garbage trucks have had difficulty in the past navigating around this bend during occurrences where there are vehicles parked.

Given the above reasons, the proposal is to install 16m of 'No Parking' restrictions as shown in figure 4. This will result in the loss of two on-street parking spaces in Chesterfield Lane. Council has advertised the proposal to the community using the signage shown in figure 6. Both 79 MacPherson Street and 2 Baglin Street have also been consulted with no objections received from either properties.

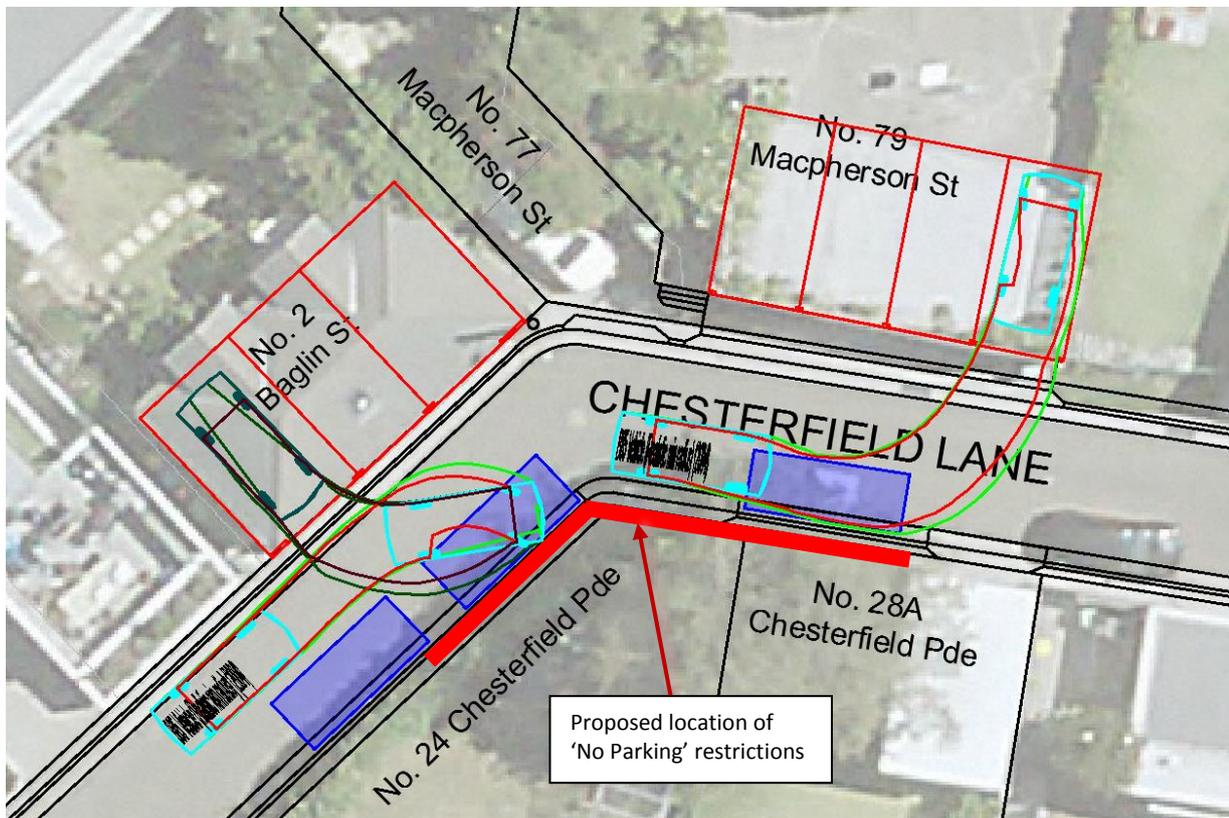


Figure 4: Shows the swept wheel paths for No. 2 Baglin Street and No. 79 MacPherson Street entering their respective garages from Chesterfield Lane and the proposed 'No Parking' zone

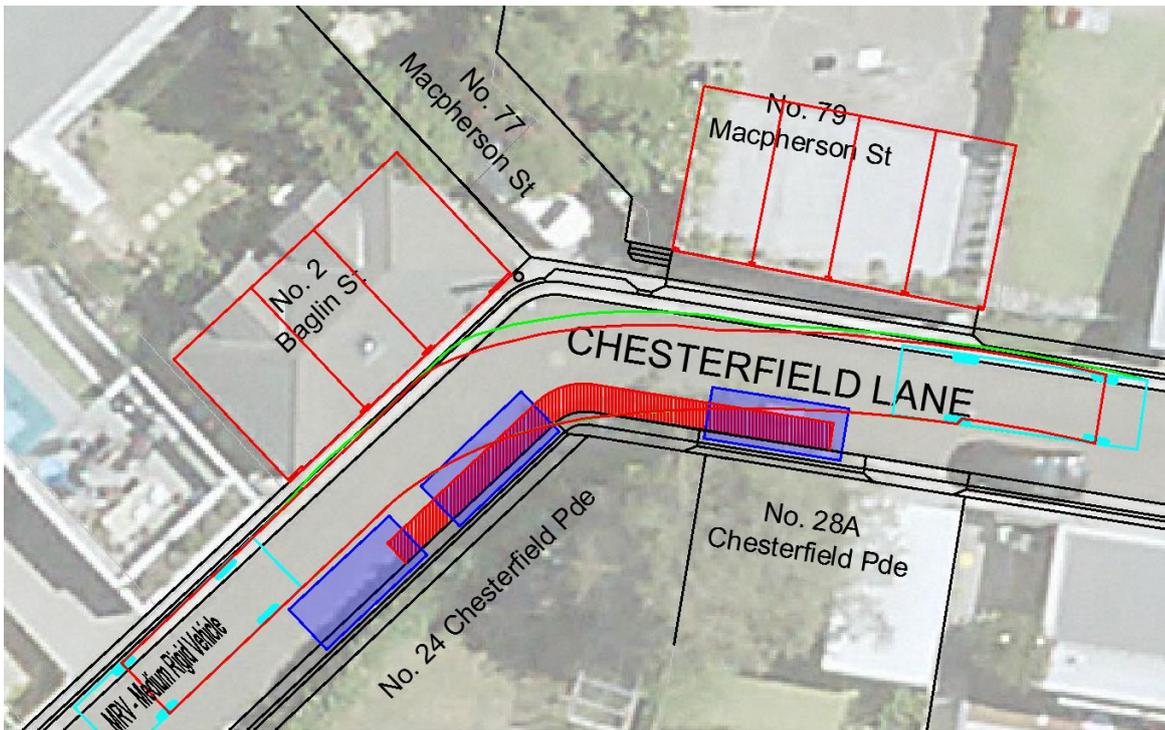


Figure 5: shows the swept wheel path of a MRV in accordance with Australian Standards which is similar in size to Council’s garbage trucks



APPLICATION TO REMOVE PARKING

WAVERLEY COUNCIL HAS RECEIVED AN APPLICATION TO REMOVE THIS PARKING.

THE ISSUE WILL BE DISCUSSED AT THE NEXT AVAILABLE TRAFFIC COMMITTEE MEETING.

PLEASE CONTACT COUNCIL ON 9083 8676 FOR FURTHER INFORMATION.

Figure 6: Application to remove parking sign used to advertise the proposal to the community



Figure 7: Shows the driveway of 77 MacPherson Street, Bronte from Chesterfield Lane

4. Financial Information for Council’s Consideration

If changes to signs are approved, Council will fund the cost of installing the signs from existing budgets.

5. Attachments

Nil.

REPORT
TC/C.03/19.02**Subject:** Clovelly Public School - Access Improvements**TRIM No:** A03/0042-04**Author:** Sam Samadian, Traffic Engineer**Director:** Emily Scott, Director, Waverley Renewal

SCOUNCIL OFFICER'S PROPOSAL:

That Council approves the following works as per Drawing 8985 (Issue B) attached to this report:

1. The installation of kerb blisters at the intersection of Chesterfield Parade and Inverness Street.
2. The installation of painted, cross hatched pavement markings at the intersection of Inverness Street and Gordon Place.
3. The relocation of the existing "P Disabled 8.30am-4pm School Days" zone on the western side of Inverness Street 11m to the south.

1. Executive Summary

Council has received representations from the Parents and Citizens (P&C) Association of the Clovelly Public School requesting consideration be given to carrying out improvements to the school's drop-off and pick-up zone in Inverness Street and improvements to crossing Chesterfield Parade at the Scout Hall on the northern side of Chesterfield Parade, Bronte opposite Inverness Street to improve safety. Council will need to exercise its delegated functions to implement the proposal.

2. Introduction/Background

The existing parking restrictions in Inverness Street outside the school were approved by the Waverley Traffic Committee at its meetings in February 2011 and are illustrated in "Figure 2". These include one (1) space of 'P Disability Only 8.30am-4pm Mon-Fri', 8 spaces of 'No Parking 8am-9.30am 2.30pm-4pm School Days and 3 spaces of 'No Stopping 8am-9.30pm 2.30pm-4pm School Days'.

Following a site meeting held on 6 December 2018 between representatives of Clovelly Public School, the P&C and Council staff, the P&C has requested consideration be given to:

1. Improving safety for students when crossing Chesterfield Parade at Inverness Street between the school and the Scout Hall located on the northern side of Chesterfield Parade by modifying the footpath and installing kerb blisters.
2. Painting a yellow hatched pattern of lines on the roadway at an area of high pedestrian activity at the Gordon Place/ Inverness Street intersection.
3. Moving the disabled parking space in Inverness Street to the south and clear of the painted pedestrian activity area.

4. Moving the southern end of the “No Stopping” zone in Inverness Street further to the south to align with the southern end of the painted pedestrian activity area.
5. *Modifying the traffic signals and build out at the Arden Street signalised crossing.
6. *Improving the pedestrian crossing at the corner of Chesterfield Parade and Arden Street by repainting crossing lines, modifying signage and changing the footpath to include a barrier and better definition of the footpath.

*Items 5 and 6 above are currently under investigation by Council’s Strategic Transport section and are not the subject of this report.

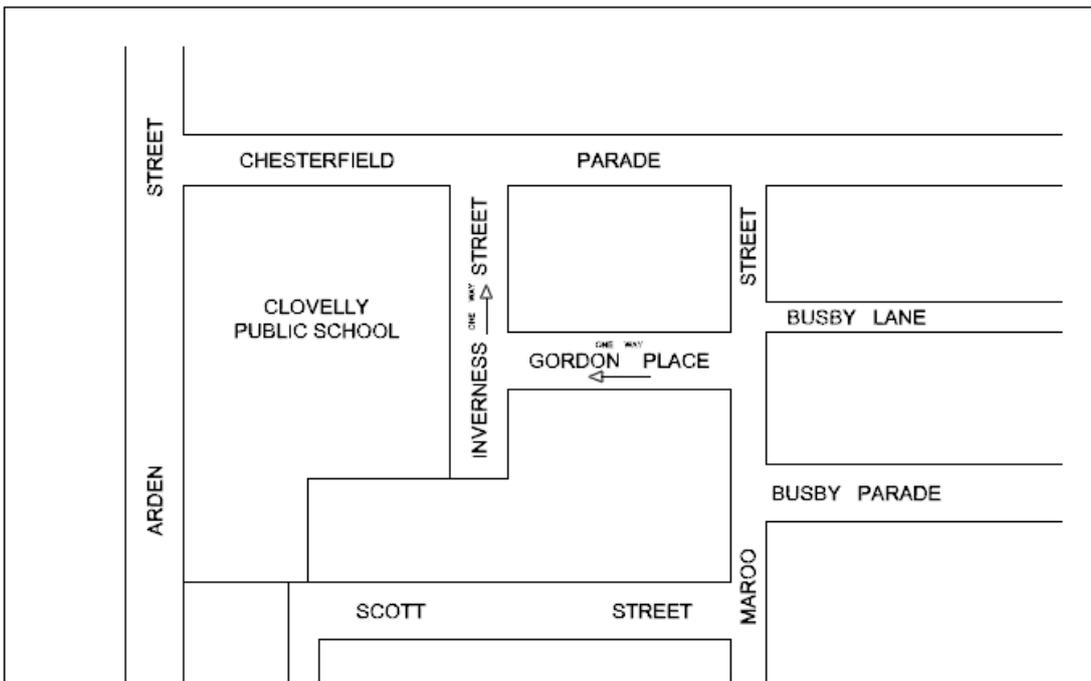


Figure 1 Location of Clovelly Public School

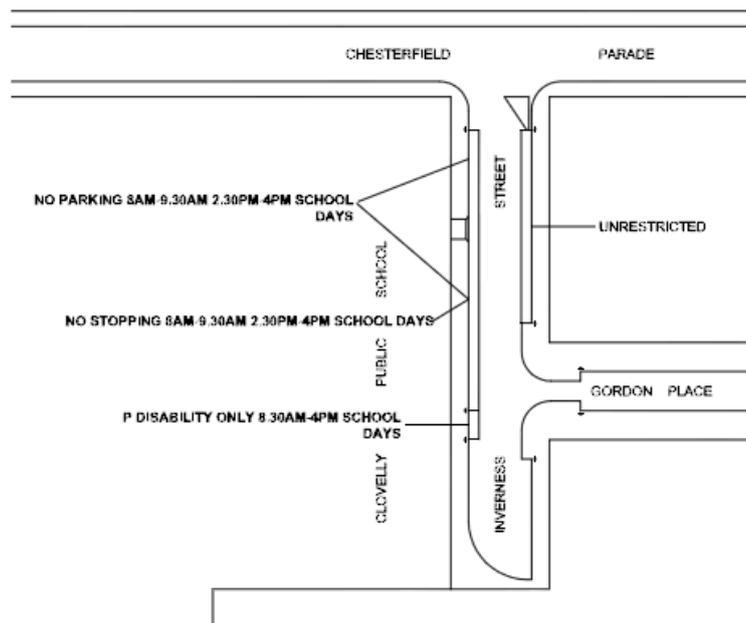


Figure 2 Inverness Street - existing parking restrictions

3. Technical Analysis

Clovelly Public School is located in the block bound by Inverness Street, Chesterfield Parade, Arden Street and Scott Street and has frontages to all roads. The existing drop-off / pick-up area is located in Inverness Street offering a less trafficked, alternative to busy Arden Street.

The existing 'No Parking' restrictions allow parents to drop-off and pick up students in Inverness Street. It is understood that Inverness Street and Gordon Place can become congested around the drop-off and pick-up periods and therefore 'No Stopping' restrictions apply in the vicinity of the intersection in an attempt to keep traffic moving to the drop off/pick up zone. Council has installed 'Keep Moving' advisory signage in order to encourage parents to drop-off and pick-up students in an efficient manner.

Onsite observations have confirmed vehicles are often queuing at the intersection of Gordon Place and Inverness to pick up/ drop off students making it unsafe for pedestrians to access the school entrance. It was also noted that the crossing point to the Scout Hall at the intersection of Chesterfield Parade and Inverness Street could be improved by installing traffic islands and kerb extensions to narrow the roadway and improve sightlines.

It is recommended that the P&C's requested changes be implemented. It is understood that the school has agreed to the proposals as indicated in Drawing 8985 (issue B) attached to this report.

Guidelines used:

- *Transport Administration Act 1988*
- *RMS's Delegation to Councils; Regulation of Traffic*
- *RMS Pedestrian Crossing Guidelines*
- *RMS's Traffic Signs Database*
- *[NSW] Road Rules 2014*

4. Financial Information for Council's Consideration

Pending approval, Council will fund the installation of the signs and linemarking from existing budgets.

5. Attachments

1. Chesterfield Pde - Design Plans - For Traffic Committee (Rev B) [↓](#) .

CHESTERFIELD PDE/ INVERNESS ST/GORDON PL, BRONTE PROPOSED KERB BLISTER ISLANDS & STREET PRINT

GENERAL NOTES

1. THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD DRAWINGS.
2. DURING CONSTRUCTION THE WORK IS TO BE SIGNPOSTED AND MARKED TO THE REQUIREMENTS OF AS1742.2-2009 AND AS1742.3-2009 "TRAFFIC CONTROL DEVICES FOR WORKS ON ROADS".
3. A TRAFFIC MANAGEMENT PLAN & SITE SAFETY PLAN IS TO BE SUBMITTED TO COUNCIL PRIOR TO IMPLEMENTATION.
4. SOIL AND WATER MANAGEMENT PLAN IS TO BE SUBMITTED TO COUNCIL PRIOR TO IMPLEMENTATION AND IS TO BE IN ACCORDANCE WITH AUSPEC 211 & COUNCIL'S ENVIRONMENT MANAGEMENT SYSTEM.
5. ALL WORK IS TO BE CARRIED OUT TO BEST PRACTICE STANDARDS AND TO THE SATISFACTION OF COUNCIL'S EXECUTIVE MANAGER CREATING WAVERLEY.
6. THE WORK SITE IS TO BE PROTECTED USING APPROPRIATE SIGNAGE, FENCING, BARRICADING, AND PARAWEBBING FOR DURATION OF PROJECT.
7. WHERE TRAFFIC CONDITIONS HAVE CHANGED DUE TO WORKS, CONTRACTOR TO INSTALL TEMPORARY SIGNS - "CHANGED TRAFFIC CONDITIONS AHEAD" ON ALL APPROACHES 75-100M IN ADVANCE OF THE WORK SITE AND MAINTAIN FOR 3 MONTHS AFTER COMPLETION OF WORKS.
8. ALL RESIDENTS AFFECTED BY THE PROPOSED WORKS SHOULD BE NOTIFIED AT LEAST 3 WORKING DAYS BEFORE THE COMMENCEMENT OF ROADWORKS.
9. SUITABLE VEHICULAR ACCESS SHALL BE MAINTAINED TO EACH DRIVEWAY OR ALTERNATIVE ARRANGEMENTS MADE WITH THE OWNERS.
10. WORK TO BE CARRIED OUT WITH IN THE APPROVED TIMINGS ONLY.

SERVICES

11. UTILITIES (IF SHOWN) ARE DIAGRAMMATIC ONLY AND HAVE BEEN PREPARED FROM THE INFORMATION PROVIDED BY THE RELEVANT SERVICE AUTHORITIES. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THE SERVICE AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.
12. ENERGY AUSTRALIA REQUIRES THAT CONTRACTOR SHOULD CONTACT THEM IF WORKING WITHIN 5.0M FROM UNDERGROUND ELECTRICITY CONDUITS.
13. ALL SERVICES TO BE CHECKED FOR LEVEL AND LOCATION PRIOR TO COMMENCEMENT OF WORK.
14. EXISTING SERVICE COVERS SHALL BE ADJUSTED TO DESIRED LEVELS TO THE REQUIREMENTS OF THE RELEVANT SERVICE AUTHORITY.
15. NO SERVICE COVERS ARE TO BE COVERED.

SIGNS & LINEMARKING

16. ALL TRAFFIC SIGNS TO COMPLY WITH AUSPEC 262 & RMS QA SPECIFICATION R65 AND TO BE OF HIGH INTENSITY CLASS 1 REFLECTIVITY.
17. ALL LINEMARKING IS TO COMPLY WITH AUSPEC 261 & RMS SPECIFICATION R141 - "PAVEMENT MARKING"
18. LINEMARKING TO BE IN THERMOPLASTIC TYPE (UNLESS STATED OTHERWISE) AND INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATIONS 3357 AND 3353 RESPECTIVELY. ALL RRPMS TO COMPLY WITH RMS SPECIFICATION R62.
19. KERB FACES OF ALL ISLANDS TO BE PAINTED WHITE AND TO INCLUDE GLASS BEADS IN ACCORDANCE WITH RMS SPECIFICATION NO. 3353.
20. ALL LINEMARKING AND RRPMS REMOVED OR AFFECTED DURING THE COURSE OF THE WORKS IS TO BE REINSTATED UNLESS NOTED OTHERWISE.
21. ALL EXISTING SIGNS TO REMAIN UNLESS OTHER WISE NOTED.
22. LINEMARKING AND SIGNPOSTING TO BE INSTALLED AS SOON AS PRACTICABLE.
23. REDUNDANT LINEMARKING IS TO BE REMOVED BY GRINDING WHERE SHOWN ON PLANS OR WHERE NEW LINEMARKING IS PROVIDED.
24. ALL SIGNPOSTING ON SPLITTER, KERB OR PEDESTRIAN REFUGE ISLANDS TO BE ERECTED USING V-NOTCH INSERTS
25. ALL CONCRETE ELEMENTS TO BE IN 25MPa CONCRETE WITH NO ADMIXTURES UNLESS SPECIFIED OTHERWISE.
26. ALL CONCRETE WORK IS TO BE PROTECTED AGAINST TAGGING AND DAMAGE DURING THE COURSE OF CONSTRUCTION.
27. NO STATE SURVEY MARKS ARE TO BE REMOVED PRIOR TO CONSULTING WITH COUNCIL'S SENIOR DESIGN TEAM LEADER.
28. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

CONCRETE

- C1. ALL WORKMANSHIP AND MATERIALS SHALL BE IN ACCORDANCE WITH AS 3600 CURRENT EDITION WITH AMENDMENTS EXCEPT WHERE VARIED BY THE CONTRACT DOCUMENTS.
- C2. CONCRETE QUALITY.

ELEMENT	SLUMP	MAX AGGREGATE SIZE	CEMENT TYPE	CEMENT GRADE
ALL	80mm	20mm	GP	25MPa

NO ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF THE ENGINEER.

- C3. CLEAR CONCRETE COVER TO REINFORCEMENT SHALL BE AS FOLLOWS UNLESS OTHERWISE SHOWN-

ELEMENT	SURFACE OF MEMBER IN INTERIOR ENVIRONMENT	SURFACE OF MEMBER IN ABOVE GROUND EXTERIOR ENVIRONMENT	SURFACE OF MEMBER IN CONTACT WITH GROUND (1)	SURFACE OF MEMBER IN WATER
ALL	35	45	55	75

NOTE:
1. COVER MAY BE REDUCED BY 10mm IF THE SURFACE IS PROTECTED BY A DAMP-PROOF MEMBRANE.
2. SLABS EXPOSED TO CORROSIVE VAPOURS, CORROSIVE GROUND WATER, SEA WATER, OR SPRAY ARE TO HAVE REINFORCEMENT COVER AS NOTED ON THE DRAWINGS.

- C4. SIZES OF CONCRETE ELEMENTS DO NOT INCLUDE THICKNESS OF APPLIED FINISHES.
- C5. CONSTRUCTION JOINTS WHERE NOT SHOWN SHALL BE LOCATED TO THE APPROVAL OF THE ENGINEER.
- C6. BEAM DEPTHS ARE WRITTEN FIRST AND INCLUDE SLAB THICKNESS IF ANY.

IN CASE OF EMERGENCY, CONTACT THE FOLLOWING UTILITIES IF THEIR SERVICES ARE INVOLVED:
TELSTRA : 132203
AGL (GAS) : 131909
SYDNEY WATER : 132090
ENERGY AUSTRALIA : 131388

UNLESS DETAILED ON THIS DRAWING ALL WORK SHALL CONFORM TO 

LINEMARKING
ALL NEW LINEMARKING TO BE IN THERMOPLASTIC

NOTE
SETOUT TO BE CARRIED OUT BY COUNCIL'S ENGINEERS.

IMPORTANT
THE LOCATION OF UNDERGROUND SERVICES HAVE NOT BEEN SHOWN ON THIS PLAN.



UTILITIES SHOWN ARE DIAGRAMMATIC ONLY. CONTRACTORS ARE RESPONSIBLE TO LOCATE AND AVOID DAMAGE TO THEM AS SPECIFIED BY EACH UTILITIES EXCAVATION GUIDELINES.

IMPORTANT
THE DESIGN DRAWINGS SHOULD BE READ IN CONJUNCTION WITH RELEVANT COUNCIL'S STANDARD DRAWINGS

NOTE
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE

NOTE
ALL EXISTING SIGNS AND LINES TO REMAIN UNLESS NOTED OTHERWISE.

IMPORTANT
REDUNDANT LINE MARKING MUST BE REMOVED BY GRINDING WHERE INDICATED ON PLANS.

DRAWING SCHEDULE

- 1/4 - NOTES AND SCHEDULES
- 2/4 - PROPOSED KERB BLISTER ISLANDS - LAYOUT PLAN
- 3/4 - DETAILS
- 4/4 - PROPOSED STREET PRINT - LAYOUT PLAN

RELEVANT STANDARD DRAWINGS:
FOLLOWING ARE WAVERLEY COUNCIL'S STANDARD DRAWINGS RELEVANT TO THIS PROJECT

- R1 - STANDARD KERB PROFILES
- F3 - STANDARD KERB RAMPS
- G1 - SEDIMENT & EROSION CONTROL PLAN

SIGNPOSTING SCHEDULE

SIGN NO.	QUANTITY	STEM	CONDITION	LOCATION
R2-2A(R) 'ONE WAY'	1	STANDARD	NEW	KERBSIDE
R2-2A(L) 'ONE WAY'	1	STANDARD	RELOCATE	KERBSIDE
D4-1-2A	1	SHORT	NEW	ISLAND

LINEMARKING SCHEDULE

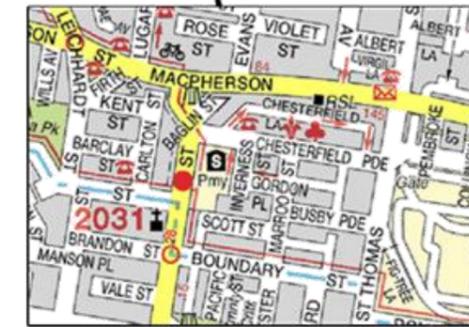
LINE TYPE/RRPMs	QUANTITY	LOCATION
E1	38 m	AS SHOWN
ARROW	1	AS SHOWN
YELLOW 100mm WIDE	347 m	AS SHOWN

LEGEND

- SYMBOLS**
- STATE SURVEY MARK
 - PERMANENT SURVEY MARK
 - SURVEY STATION
 - DRILLED HOLE
 - SURVEY NAIL
 - SPIN
 - SILENT COP
 - COLUMN
 - EXISTING SURFACE LEVEL
 - BOLLARD
 - WISARD
 - POWER POLE
 - LIGHT POLE
 - ELECTRICITY & LIGHT POLE
 - ELECTRICITY PILLAR
 - PHONE BOOTH
 - MAIL BOX
 - TELECOM SERVICE COVER
 - TELECOMMUNICATION PILLAR
 - RUBBISH BIN
 - STORMWATER MANHOLE
 - SEWER MANHOLE
 - STOP VALVE
 - WATER METER
 - GAS VALVE
 - TRAFFIC LIGHT BOX
 - TRAFFIC LIGHT
 - UNKNOWN SERVICE COVER
 - PARKING METER
 - TREE

- LINE STYLES**
- FENCING
 - WOODEN FENCE
 - HARD RAIL
 - GUARD RAIL
 - GATE
 - BOUNDARY LINE
 - TOP OF BANK
 - TABLE DRAIN
 - EXISTING DRAINAGE LINE
 - NEW DRAINAGE LINE
 - HEDGE
 - EDGE OF TREE CANOPY
 - EDGE OF BITUMEN
 - LINEMARKING (TRUCT. MAT)
 - LINEMARKING (E.L.E.A. MAT)

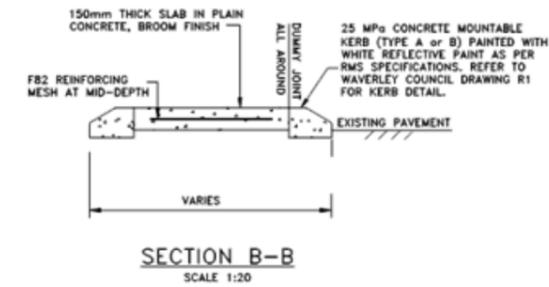
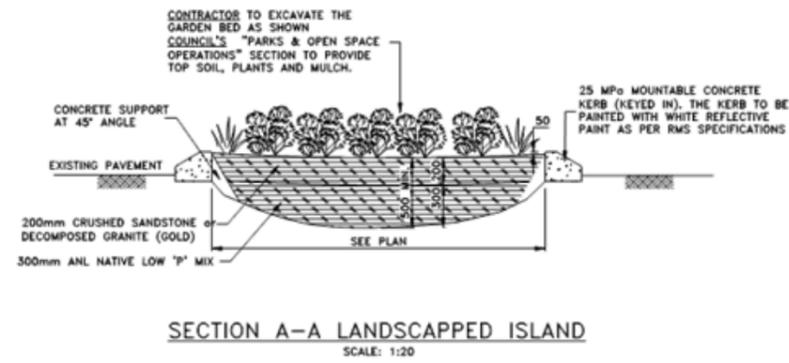
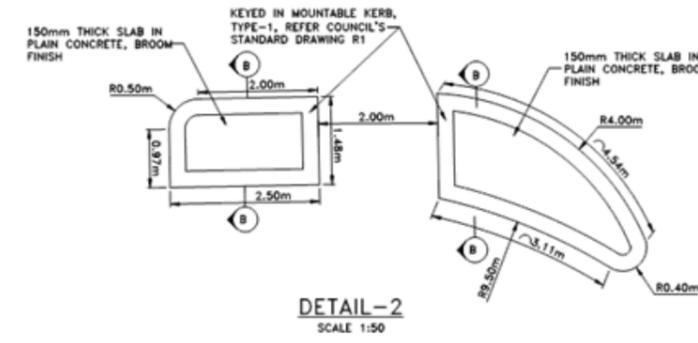
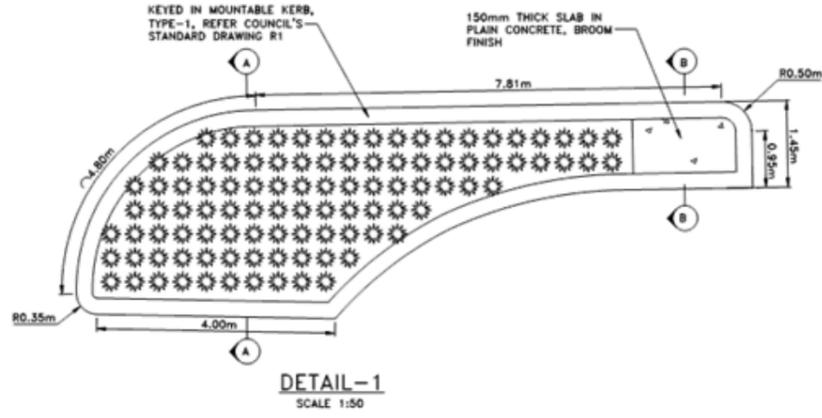
LOCATION OF WORKS



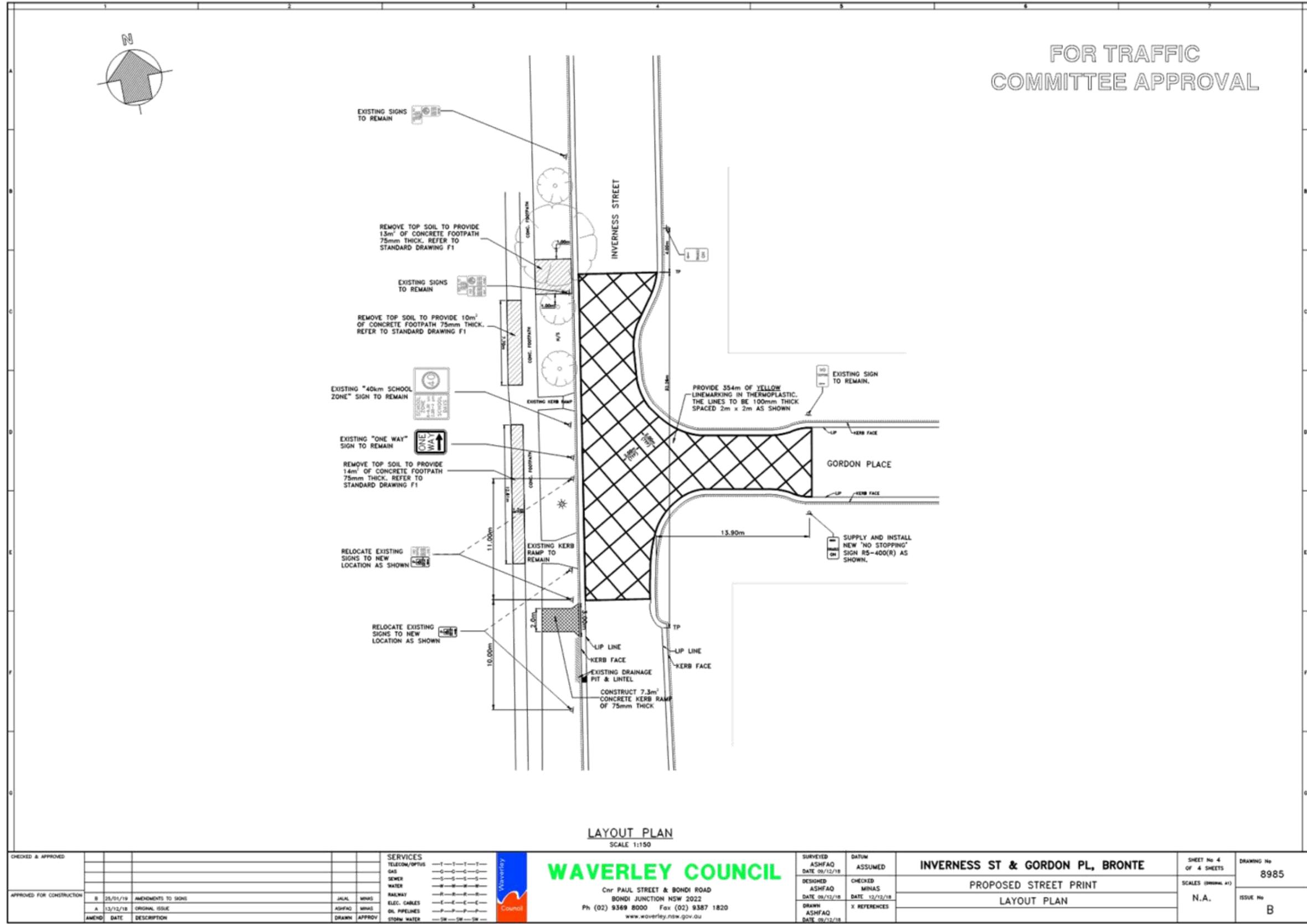
LOCALITY PLAN (NTS)

CHECKED & APPROVED		SERVICES TELECOM/OPTUS GAS SEWER WATER RAILWAY ELEC. CABLES OIL PIPELINES STORM WATER		WAVERLEY COUNCIL Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au	SURVEYED ASHFAQ DATE 09/12/18 DESIGNED ASHFAQ DATE 09/12/18 DRAWN ASHFAQ DATE 09/12/18	DATUM ASSUMED CHECKED MINAS DATE 12/12/18 REFERENCES	CHESTERFIELD/INVERNESS ST/GORDON PL PROPOSED KERB BLISTER ISLANDS & STREET PRINT NOTES AND SCHEDULES	SHEET No 1 OF 4 SHEETS SCALES (DIMENSIONS IN mm)	DRAWING No 8985 ISSUE No B
APPROVED FOR CONSTRUCTION	B 25/01/19 AMENDMENTS TO SIGNS A 13/12/18 ORIGINAL ISSUE	JHLA MMS ASHFAQ MMS							
AMEND	DATE DESCRIPTION	DRAWN APPROV							

FOR TRAFFIC
COMMITTEE APPROVAL



CHECKED & APPROVED				SERVICES				WAVERLEY COUNCIL Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au		SURVEYED ASHFAQ DATE 09/12/18 DESIGNED ASHFAQ DATE 09/12/18 DRAWN ASHFAQ DATE 09/12/18		DATUM ASSUMED CHECKED MINAS DATE 12/12/18 REFERENCES		CHESTERFIELD PDE • INVERNESS ST, BRONTE PROPOSED KERB BLISTER ISLANDS DETAILS		SHEET No 3 OF 4 SHEETS SCALES (WHERE APPLICABLE) AS SHOWN		DRAWING No 8985 ISSUE No B	
APPROVED FOR CONSTRUCTION		B 25/01/19 AMENDMENTS TO SIGNS A 13/12/18 ORIGINAL ISSUE		JHLA MMS ASHFAQ MMS		TELECOM/OPTUS GAS SEWER WATER RAILWAY ELEC. CABLES OIL PIPELINES STORM WATER				SURVEYED ASHFAQ DATE 09/12/18 DESIGNED ASHFAQ DATE 09/12/18 DRAWN ASHFAQ DATE 09/12/18		DATUM ASSUMED CHECKED MINAS DATE 12/12/18 REFERENCES		CHESTERFIELD PDE • INVERNESS ST, BRONTE PROPOSED KERB BLISTER ISLANDS DETAILS		SHEET No 3 OF 4 SHEETS SCALES (WHERE APPLICABLE) AS SHOWN		DRAWING No 8985 ISSUE No B	



<p>CHECKED & APPROVED</p> <p>APPROVED FOR CONSTRUCTION</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>AMEND</th> <th>DATE</th> <th>DESCRIPTION</th> <th>DRAWN</th> <th>APPROV</th> </tr> <tr> <td>B</td> <td>25/01/19</td> <td>AMENDMENTS TO SIGNS</td> <td>JHL</td> <td>MMS</td> </tr> <tr> <td>A</td> <td>13/12/18</td> <td>ORIGINAL ISSUE</td> <td>ASHFAQ</td> <td>MMS</td> </tr> </table>	AMEND	DATE	DESCRIPTION	DRAWN	APPROV	B	25/01/19	AMENDMENTS TO SIGNS	JHL	MMS	A	13/12/18	ORIGINAL ISSUE	ASHFAQ	MMS	<p>SERVICES</p> <p>TELECOM/OPTUS ————</p> <p>GAS ————</p> <p>SEWER ————</p> <p>WATER ————</p> <p>RAILWAY ————</p> <p>ELEC. CABLES ————</p> <p>OIL PIPELINES ————</p> <p>STORM WATER ————</p>	<p>WAVERLEY COUNCIL</p> <p>Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au</p>	<p>SURVEYED ASHFAQ DATE 09/12/18</p> <p>DESIGNED ASHFAQ DATE 09/12/18</p> <p>DRAWN ASHFAQ DATE 09/12/18</p>	<p>DATUM ASSUMED</p> <p>CHECKED MINAS DATE 12/12/18</p> <p>REFERENCES</p>	<p>INVERNESS ST & GORDON PL, BRONTE</p> <p>PROPOSED STREET PRINT</p> <p>LAYOUT PLAN</p>	<p>SHEET No 4 OF 4 SHEETS</p> <p>SCALES (DIMEN. #1) N.A.</p>	<p>DRAWING No 8985</p> <p>ISSUE No B</p>
AMEND	DATE	DESCRIPTION	DRAWN	APPROV																			
B	25/01/19	AMENDMENTS TO SIGNS	JHL	MMS																			
A	13/12/18	ORIGINAL ISSUE	ASHFAQ	MMS																			

REPORT
TC/C.04/19.02**Subject:** Multiple Streets - Installation of 'P Disability Only' Zone**TRIM No.:** A18/0719**Author:** Sam Samadian, Traffic Engineer**Director:** Emily Scott, Director, Waverley Renewal

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Installs a 6.5 m long 'P Disability Only' zone outside 13 Denison Street, Bondi Junction.
2. Installs a 5.5 m long 'P Disability Only' zone outside 38 Bennett Street, Bondi.

1. Executive Summary

Council has received representations from residents requesting consideration be given to the installation of 'P DISABILITY ONLY' parking zones to improve access at:

1. 13 Denison Street, Bondi Junction,
2. 38 Bennett Street, Bondi.

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

2. Introduction/Background

At the Traffic Committee meeting held on 10 November 2005, the issue of installing 'P Disability Only' parking was discussed. Subsequently, at the Council meeting held on 13 December 2005, it was resolved:

That the following guidelines for assessing applications for a mobility parking space on a residential street be adopted:

1. *Together with proof of their mobility-parking permit, applicants for a mobility parking space must have a vehicle registered to their address. They do not need to be the driver of the vehicle.*
2. *Applicants who have access to off-street parking will not be entitled to a mobility parking space.*
3. *At least three site visits will be carried out of a morning and evening for each application. These site visits will also be carried out annually. The level of parking within 50 m either side of the property must be at or above 85% capacity on each separate occasion.*
4. *Letters will be sent to residents annually to determine if the mobility parking space is still required. Residents will also be requested to again provide proof of current registration and their mobility-parking permit.*

3. Technical Analysis

Address	MPS Card	Off-street parking available	On-street parking occupancy	Length of zone	Recommend installation?	Comments
13 Denison Street, Bondi Junction	Yes	No	90% during site visits	6.5 m	Yes	
38 Bennett Street, Bondi	Yes	No	90% during site visits	5.5 m	Yes	

Table 1. Requests for new 'P Disability Only' zone.

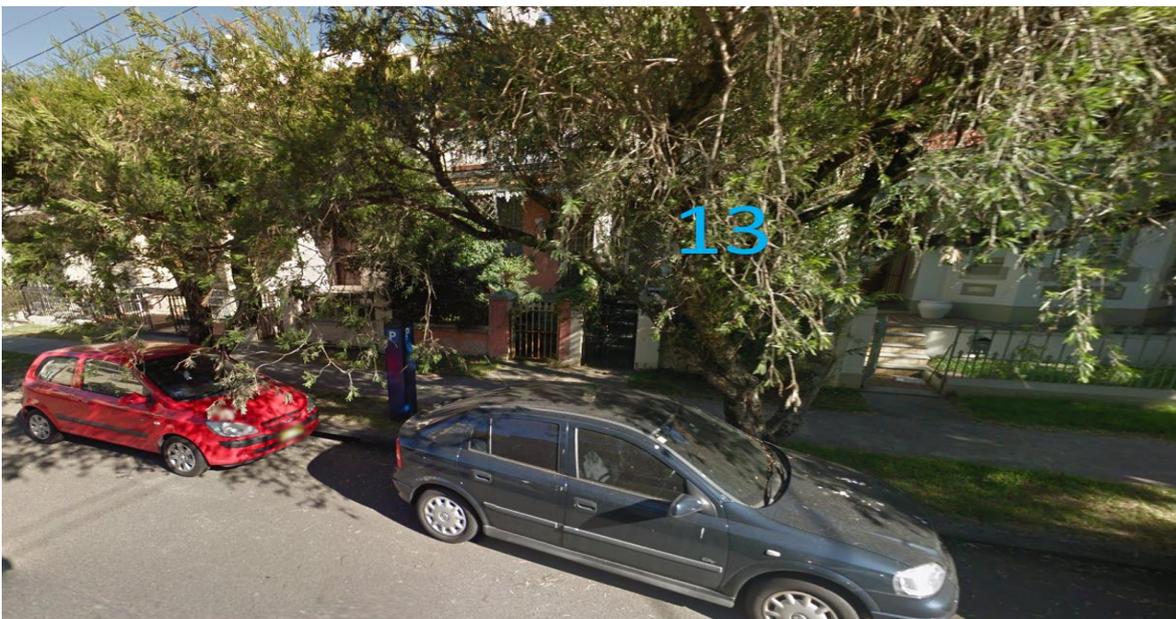


Figure 1. Street view of 13 Denison Street.



Figure 2. Street view of 38 Bennett Street.

Under the [NSW] *Road Rules 2014*, Mobility Parking Scheme card holders are provided with the following concessions:

- Parking is permitted in 'P DISABILITY ONLY' zones.
- When parking in a metered, coupon or ticket parking area, no charge is applied.
- Where parking is limited by a sign to more than 30 minutes, the vehicles can park for an unlimited time.
- Where parking is limited by a sign to 30 minutes, the vehicle can park for two hours.
- Where parking is limited by a sign to less than 30 minutes, the vehicle can park for a maximum of 30 minutes.
- When stopping in a 'No Parking' zone, the vehicle can drop off or pick up passengers or goods for a period of five minutes.

Guidelines used:

- *Transport Administration Act 1988.*
- *RMS's Delegation to Councils; Regulation of Traffic.*
- *RMS's Signs Database.*
- *[NSW] Road Rules 2014.*

4. Financial Information for Council's Consideration

If changes to signs and/or line-marking are approved, Council will supply and install the signs and/or line marking and remove/adjust existing signs with funds from existing budgets.

5. Attachments:

Nil

REPORT
TC/C.05/19.02

Subject: Macpherson Street, Bronte – Pedestrian Refuge Island Upgrade

TRIM No.: A03/0042-04

Author: Kablan Mowad, Senior Traffic Engineer

Director: Emily Scott, Director, Waverley Renewal

Council Officer's Proposal:

That Council approves the changes to line marking, signage and upgrading of the pedestrian refuge outside 113 Macpherson Street, Bronte as per Drawing 8981 Issue A attached to this report.

1. Executive Summary

As part of the Bronte RSL re-development underway at 113 Macpherson Street, Bronte, Council, as a condition of consent, requires the developer to upgrade the existing pedestrian refuge outside the site to bring it up to current design standards. Council will need to exercise its delegated functions to implement the proposal.

2. Introduction/Background

Council's design team has undertaken a detailed design of the pedestrian refuge islands (attached) and is submitting the detailed design to the Committee for approval.

3. Technical Analysis

The existing pedestrian refuge does not comply with current RMS guidelines for pedestrian refuges and does not cater adequately for cyclists. The upgraded design will make provision for a marked bicycle lane at the refuge making it safer for cyclists to pass the facility. Macpherson Street is included in the Waverley Council Bike Plan as a key east-west route.



Figure 1: Street view of the existing pedestrian refuge on Macpherson Street, Bronte.

The proposed changes will increase the size of the islands to meet current guidelines. The 'No Stopping' restrictions on both sides of the carriageway will also be extended to 20m to cater for the marked bicycle lane and to meet the requirements of RMS technical directions for pedestrian refuge islands. This will result in extended 'No Stopping' restrictions across driveways on the northern side of Macpherson Street and the loss of approximately four parking spaces on the southern side. The loss of the car parking spaces has been compensated for by the removal of the former "Taxi Zone" at the eastern end of the site which was in place for the use by the former Bronte RSL Club. Crash data shows that there have been no recorded crashes in the last five years at this location.

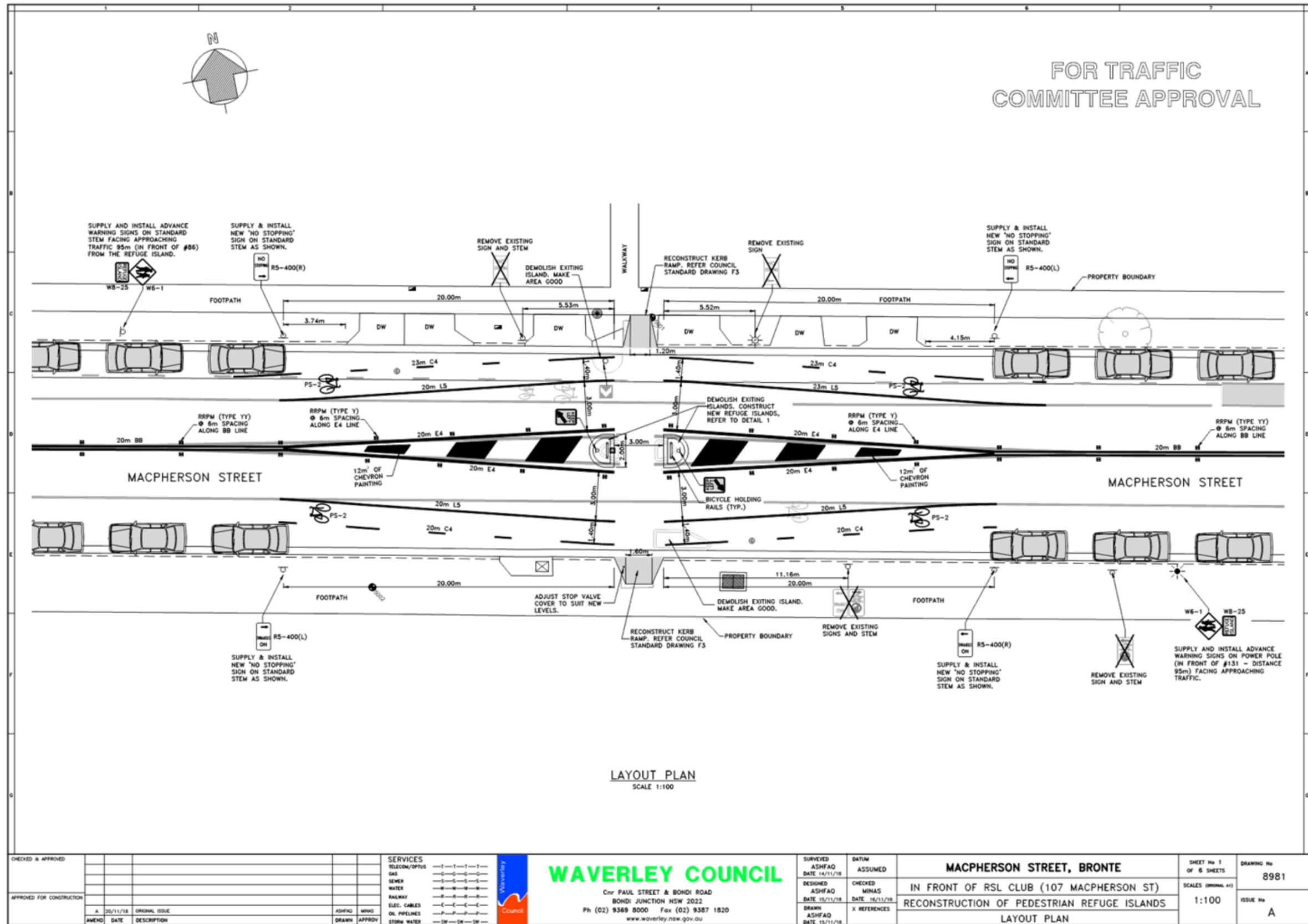
Swept paths have been provided showing that the proposed changes maintain vehicular access to the residential properties on the northern side of Macpherson Street.

4. Financial Information for Council's Consideration

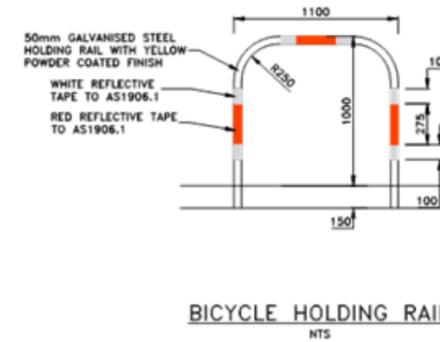
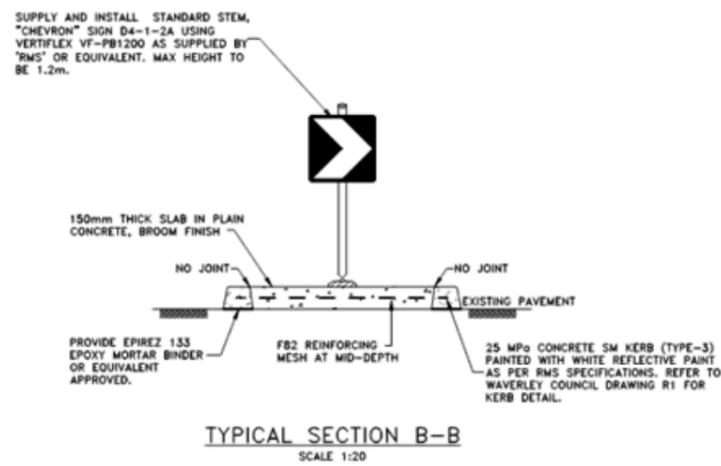
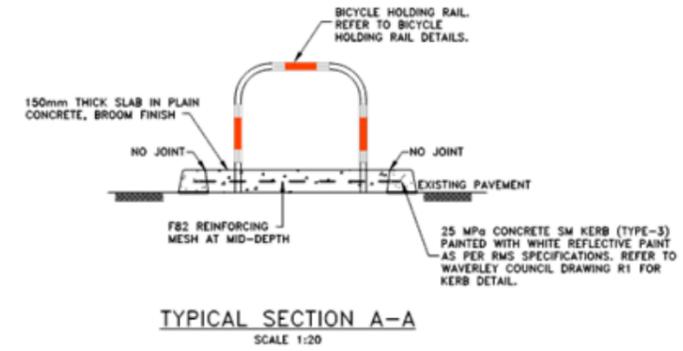
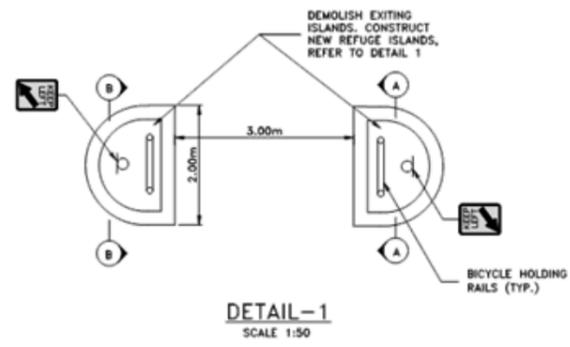
Council will fund the installation of the pedestrian refuge from existing budgets.

5. Attachments:

1. Macpherson Street - Design Plans - Traffic Committee [↓](#)



FOR TRAFFIC COMMITTEE APPROVAL



CHECKED & APPROVED				SERVICES				SURVEYED ASHFAQ DATE 14/11/18 DATUM ASSUMED DESIGNED ASHFAQ DATE 15/11/18 CHECKED MINAS DATE 16/11/18 DRAWN ASHFAQ DATE 15/11/18 X REFERENCES		SHEET No 3 OF 6 SHEETS SCALES (ORIGINAL A1) AS SHOWN		DRAWING No 8981 ISSUE No A	
APPROVED FOR CONSTRUCTION		A 26/11/18 ORIGINAL ISSUE AMEND DATE DESCRIPTION DRAWN APPROV		TELECOM/OPTUS GAS SEWER WATER RAILWAY ELEC. CABLES OIL PIPELINES STORM WATER		Cnr PAUL STREET & BONDI ROAD BONDI JUNCTION NSW 2022 Ph (02) 9369 8000 Fax (02) 9387 1820 www.waverley.nsw.gov.au		MACPHERSON STREET, BRONTE IN FRONT OF RSL CLUB (107 MACPHERSON ST) RECONSTRUCTION OF PEDESTRIAN REFUGE ISLANDS DETAILS					

REPORT
TC/C.06/19.02

Subject: Lugar Brae Avenue, Bronte - Installation of 'No Stopping' Zone

TRIM No: A02/0637-02

Author: Behzad Saleh, Professional Engineer

Director: Emily Scott, Director, Waverley Renewal

COUNCIL OFFICER'S PROPOSAL:

That:

1. Council installs "No Stopping Fridays 5am-10am" restrictions on the western side of Lugar Brae Avenue from the existing "No Stopping" zone outside No. 4 Lugar Brae Avenue to the southern side of No.8 Lugar Brae Avenue to aid access by Council's Resource Recovery trucks.
2. Residents with a frontage to Lugar Brae Avenue be notified of the proposed restrictions prior to installation.
3. Signage on the existing mobility parking zone outside No. 4 Lugar Brae Avenue be adjusted to cater for the restricted parking.

1. Executive Summary

A request has been received from a group of residents for consideration to be given to installing "No Stopping Fridays 5am-10am" restrictions on one side of Lugar Brae Avenue in order improve accessibility by Councils waste collection trucks. Council will need to exercise its delegated functions to implement the proposal.

2. Introduction/Background

A group of residents fronting Lugar Brae Avenue have requested additional "No Stopping Fridays 5am-10am" be installed on part of the western side of Lugar Brae Avenue to aid access to and from the narrow, dead end for Council's resource recovery trucks. Council's Resource Recovery team support the installation of the restrictions. The request is for the restrictions to apply across the frontages of 4-8 Lugar Brae Avenue.



Figure 1: Shows an aerial view of Lugar Brae Avenue and surrounding roads

3. Technical Analysis

Lugar Brae Avenue is a narrow cul-de-sac with varying carriageway widths. The section between Leichhardt Street and the first bend in the road has existing “No Parking” restrictions on the north side and “No Stopping” on the south side. The width of the carriageway at this section is 4.1m. At the first bend in the road on the north east side, there is existing 9m of “No Stopping Friday 5am-10am” to cater for the swept wheel path of a garbage truck and other vehicles. There is also one mobility parking space on the west side in front of No. 4 Lugar Brae Avenue. The remaining section of road to the last bend to the south has a carriageway width of 6.7m and does not have any parking restrictions. The carriageway widens further between the last bend and the dead end.

Having regard to the bends in the road, the narrow carriageway and the high demand for parking, it is proposed to install approximately 30m of new “No Stopping Fridays 5am-10am” from No. 4 to No. 8 Lugar Brae Avenue inclusive in order to improve the accessibility by Council’s resource recovery trucks. Beyond No. 8, the street is mostly driveways on the western side serving the rear of properties fronting Leichhardt Street. The existing disability parking is to be amended to operate during hours outside of the proposed “No Stopping” restrictions. Parking in the east side of the road will remain unaffected.



Figure 2: Driveways past house No. 8 Lugar Brae Avenue



Figure 3: Shows the location of the proposed "No Stopping" on the western side of Lugar Brae Ave



Figure 4: Shows Lugar Brae Avenue looking south near No. 1 with the proposed parking restrictions to be installed on the right (western) side of the roadway.



Figure 5: Shows the existing “No Stopping Friday 5am-10am” at the first, northern end bend (outside No. 1 Lugar Brae Avenue)

4. Financial Information for Council's Consideration

If changes to signs are approved, Council will fund the cost of installing the signs from existing budgets.

5. Attachments

Nil.

REPORT
TC/C.07/19.02

Subject: Tamarama Marine Drive - Pedestrian Crossing Proposal

TRIM No: A03/0042-04

Author: Kablan Mowad, Senior Traffic Engineer

Director: Emily Scott, Director, Waverley Renewal

COUNCIL OFFICER'S PROPOSAL:

That Council proceeds to the detailed design phase for the provision of a pedestrian crossing on Tamarama Marine Drive, Tamarama at Tamarama Park.

1. Executive Summary

A request has been made for consideration be given to the installation of a pedestrian crossing on Tamarama Marine Drive, Tamarama at Tamarama Park in the vicinity of the existing pedestrian/median islands to aid crossing the roadway. Council will not be required at this stage to exercise its delegated functions.

2. Introduction/Background

A request has been made to install a pedestrian crossing on Tamarama Marine Drive at Tamarama Park to replace the existing central pedestrian/median islands. A pedestrian crossing minimises conflict between pedestrians crossing the road and vehicles travelling along the road by providing a time separating facility where priority is assigned to pedestrians under the NSW Road Rules 2014. However, special analysis and assessment is needed to ensure that pedestrian crossings are only installed in appropriate locations. Unnecessary proliferation of pedestrian crossings, in particular, can result in negative outcomes to road users.



Figure 1: Aerial view of pedestrian/median islands at Tamarama Park



Figure 2. Streetview image of the location of the proposed pedestrian crossing.

3. Technical Analysis

To ensure that it is utilised, it is important that a crossing facility be placed on, or as close as practicable to the pedestrian desire line. Otherwise, pedestrians are not likely to use the facility. More vulnerable road users especially have a tendency to go to extreme lengths to avoid using crossing facilities if they are not installed on their desire line. In this instance, preliminary observations indicate that a pedestrian desire line exists across Tamarama Marine Drive, Tamarama at Tamarama Park, at the location shown in Figure 1.

Pedestrian facilities that are used infrequently come to be ignored by drivers and, in some cases, become an unnecessary obstruction in the roadway. Similarly, pedestrians tend to ignore or misuse a device if vehicle volumes are so low as to make its use unnecessary on most occasions. Where demand is excessive for the type or size of facility provided, the facility may become a safety hazard for pedestrians and a disruption to vehicular traffic flow, increasing congestion and the likelihood of vehicle accidents. Therefore, it needs to be established if there is a realistic demand for a pedestrian facility. This is normally done by comparing the number of pedestrians crossing a particular area of the road against the number of vehicles travelling along the road. Not only do these figures represent the existing demand for a pedestrian facility, they estimate crossing opportunities for pedestrians – the more vehicles travelling along the road, the less safe gaps are provided for pedestrians to cross the road.

Manual pedestrian and vehicle volume counts were undertaken in Tamarama Marine Drive, on Friday, 19 October 2018. The results are shown in Table 1, below.

Period	P	V	P × V
11.50am to 12.50pm	209	501	104,709
1.20pm to 2.20pm	154	517	79,618
2.30pm to 3.30pm	207	627	129,789

Table 1. Results of pedestrian and vehicle volume counts

Australian Standard AS 1742.10:2009 *Manual of Uniform Traffic Control Devices – Part 10: Pedestrian Facilities* no longer recommends minimum warrants for the installation of pedestrian facilities. These are considered policy matters to be determined by each road authority. Since Tamarama Marine Drive is a non-classified (local) road, Waverley Council is the Roads Authority under the Roads Act 1993.

The RMS provides a set of warrants for pedestrian crossings in its Austroads Guide Supplement *Austroads Guide to Traffic Management Part 6 – Intersections, Interchanges and Crossings*. This supplement provides guidance for local councils to observe, which recommends that a pedestrian crossing is warranted in the following circumstances:

If in each of three separate 1 hour periods in a typical day:

- (i) $P \geq 30$ ped/h, and;
- (ii) $V \geq 500$ veh/h, and;
- (iii) $P \times V \geq 60,000$.

In special circumstances the warrant in (iii), above, can be relaxed to $P \times V \geq 45,000$. Council is requested to justify why the location is in need of special consideration.

The desirable warrants are met for three separate 1 hour periods. Therefore, it is recommended that a pedestrian crossing be installed at this location as shown in figure 3.

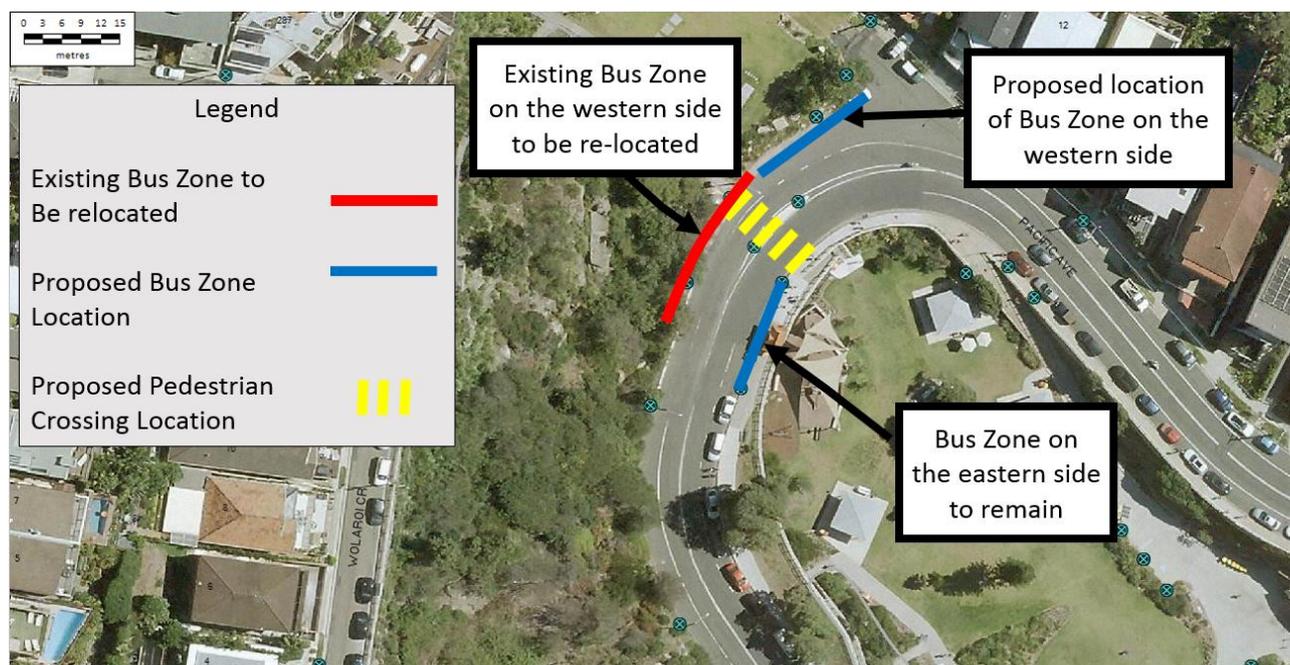


Figure 3. Location of proposed pedestrian crossing where counts have been conducted.

Australian Standard AS 1742.10:2009 *Manual of Uniform Traffic Control Devices – Part 10: Pedestrian Facilities* stipulates that the following site conditions are to be taken into consideration at pedestrian crossings:

- (i) No more than one lane of moving traffic in any one direction to be encountered by a pedestrian using a crossing.
- (ii) Adequate sight distance to be provided, primarily achieved by means of parking restrictions and possibly kerb extensions.
- (iii) Approach speed limit ≥ 50 km/h and 85th percentile speed ≥ 60 km/h.
- (iv) Crossings are not be used on arterial roads.

The installation of pedestrian crossing signage and linemarking at this location requires further detailed investigation and design work to ensure it would meet the appropriate site distance criteria, as specified by

the RMS's Technical Direction TDT 2002/12c *Stopping and Parking Restrictions at Intersections and Crossings*. Furthermore, the presence of bus shelters/stops at this location places further constraints on the installation of a pedestrian crossing. It is recommended that the provision of a pedestrian crossing on Tamarama Marine Drive be further investigated with a detailed design to be submitted to the Waverley Traffic Committee at a future meeting.

4. Financial Information for Council's Consideration

Council will fund the cost of the design, funded from existing budgets.

5. Attachments

Nil.

REPORT
TC/C.08/19.02**Subject:** Multiple Streets - Installation of 'No Stopping' Zones**TRIM No.:** A02/0637-02**Author:** Sam Samadian, Traffic Engineer**Director:** Emily Scott, Director, Waverley Renewal

COUNCIL OFFICER'S PROPOSAL:

That Council installs 'No Stopping' zones at the following intersections:

1. King Street and Ocean Street, Bondi:
 - (a) 10 m on the western side of Ocean Street, north of King Street.
 - (b) 10 m on the western side of Ocean Street, south of King Street.
2. Nelson Avenue and Bronte Road, Bronte:
 - (a) 10 m on the southern side of Bronte Road, east of Nelson Avenue.
 - (b) 10 m on the southern side of Bronte Road, west of Nelson Avenue.
3. Murray Street at Belgrave Lane, Bronte:
 - (a) 10 m on the eastern side of Murray Street, south of Belgrave Lane.
 - (b) 10 m on the eastern side of Murray Street, north of Belgrave Lane.
 - (c) 10 m on the western side of Murray Street, north of Belgrave Lane.
 - (d) 10 m on the western side of Murray Street, south of Belgrave Lane.
4. Albion Street at Pine Street, Waverley:
 - (a) 10 m on the western side of Albion Street, north of Pine Street.

1. Executive Summary

Council has received representations from local residents requesting consideration be given to improving sight distances and manoeuvrability by imposing statutory 'No Stopping' restrictions at the following intersections:

1. King Street and Ocean Street, Bondi.

2. Nelson Avenue and Bronte Road, Bronte.
3. Murray Street and Belgrave Lane, Bronte.
4. Albion Street and Pine Street, Waverley.

In response, it is proposed to install the statutory 10 m 'No Stopping' restrictions where practical at the above locations. Council will need to exercise its delegated functions to implement the proposal.

2. Introduction/Background

Residents have reported that sight distance and manoeuvrability is restricted when vehicles are parked close to the intersections.

3. Technical Analysis

Intersection of King Street and Ocean Street, Bondi

There are currently 'No Stopping' restrictions:

- On the northern side of King Street, west of Ocean Street.
- On the southern side of King Street, west of Ocean Street.

A number of inspections have taken place during the day revealing that vehicles are often parked close to and within 10 m of the intersection. Vehicles parked illegally at these locations significantly reduces driver sight lines and inhibits pedestrian access.



Figure 1. Street view of King Street and Ocean Street, North Bondi.

As compliance is an issue at this location, it is recommended that the legislative requirements be signposted. This will not result in a net loss of legal, on-street parking spaces.

Intersection of Nelson Avenue and Bronte Road, Bronte

There are currently no signposted parking restrictions on the corners of the intersection of Nelson Avenue and Bronte Road, Bronte.

A number of inspections have taken place during the day revealing that vehicles are often parked close to this intersection. Vehicles parked illegally at this location considerably reduce driver sight lines and hinder access.



Figure 2. Street view of a vehicle parked south side of Bronte Road within 10 m of Nelson Avenue.

As compliance is an issue at this location, it is recommended that the legislative requirements be signposted. This will not result in a net loss of legal, on-street parking spaces.

Intersection of Murray Street and Belgrave Lane, Bronte

There are currently no signposted parking restrictions on the corners of the intersection of Murray Street and Belgrave Lane, Bronte.

A number of inspections have taken place during the day revealing that vehicles are often parked close to and within 10 m of the intersection. Vehicles parked illegally at these locations significantly reduce driver sight lines and inhibit pedestrian access.



Figure 3. Street view of the intersection of Murray Street and Belgrave Lane, Bronte

As compliance is an issue at this location, it is recommended that the legislative requirements be signposted. This will not result in a net loss of legal, on-street parking spaces.

Intersection of Albion Street and Pine Street, Waverley

There are currently 'No Stopping' restrictions:

- On the western side of Albion Street, south of Pine Street.
- On the northern side of Pine Street, west of Albion Street.
- On the southern side of Pine Street, west of Albion Street.

A number of inspections have taken place during the day revealing that vehicles are often parked close to and within 10 m of the intersection. Vehicles parked illegally at these locations significantly reduce driver sight lines and inhibit pedestrian access.



Figure 4. Street view of the intersection of Albion Street and Pine Street, Waverley

As compliance is an issue at this location, it is recommended that the legislative requirements be signposted. This will not result in a net loss of legal, on-street parking spaces.

Legislative requirements

Under the [NSW] *Road Rules 2014*:

'A driver must not stop on a road within 10 metres from the nearest point of an intersecting road at an intersection without traffic lights, unless the driver stops ... at a place on a length of road, or in an area, to which a parking control sign applies and the driver is permitted to stop at that place under these Rules...'

Therefore, vehicles parked at these locations may be infringed without the installation of additional signage. However, the RMS's Technical Direction TDT 2002/12 *Stopping and Parking Restrictions at intersections and Crossings* addresses the installation of 'No Stopping' and 'No Parking' signs at intersections and states:

'It is not intended that signs be installed at all locations. Where signs are not installed the legislative restrictions will apply. Generally signposting of restrictions covered by legislative requirements is only required where there is adjoining signposting or compliance is an issue. However, signposting adjacent to children's crossings, pedestrian crossings and marked foot crossings should always occur. The relevant road authority is to determine where NO STOPPING and NO PARKING signs are to be erected.

Existing signs, with the exception of NO STANDING signs (see Technical Direction No 99/21), are not to be removed or replaced until required under maintenance. Where the post is required to be replaced, the sign should be relocated to the new location as specified in this Technical Direction.'

Guidelines used:

- *Transport Administration Act 1988.*
- *RMS's Delegation to Councils; Regulation of Traffic.*
- *RMS's Signs Database.*
- *[NSW] Road Rules 2014.*
- *RMS's TDT 2002/12.*

4. Financial Information for Council's Consideration

If changes to signs and/or line marking are approved, Council will undertake the installation of signs/lines from existing budgets.

5. Attachments:

Nil

REPORT
TC/C.09/19.02**Subject:** Mill Hill Road, Bondi Junction - Construction Zone**TRIM No.:** A03/2514-04**Author:** Sam Samadian, Traffic Engineer**Director:** Emily Scott, Director, Waverley Renewal

COUNCIL OFFICER'S PROPOSAL:

That:

1. Council installs a 9 m long 'No Parking 7 am–5 pm Monday–Friday; 8 am–3 pm Saturday Authorised Council Vehicles Excepted' zone outside 90 Mill Hill Road, Bondi Junction.
2. There be no blockage to through traffic on Mill Hill Road other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Trucks servicing the site shall be limited in size to 6.4m. No approval is given for the use of articulated vehicles (semi-trailers and truck/trailer combinations).
4. The residents of 88 and 92 Mill Hill Road be notified of the extension of the construction zone partway across their property frontages prior to installation.
5. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove the construction zone, as necessary and install a zone with similar times, if necessary, opposite the site.

1. Executive Summary

Council has received an application from the builder/developer at 90 Mill Hill Road, Bondi Junction for the installation of a construction zone on the site frontage. Council will need to exercise its delegated function to implement the proposal.



Figure 1. Aerial Image of 90 Mill Hill Road, Bondi Junction

2. Introduction/Background

In accordance with standard practice at Council, it is proposed that the zone be signposted 'No Parking Council Authorised Vehicles Excepted' and for the zone to operate during standard hours approved under development consents. Council will then issue the applicant with a number of transferable permits to be used on their construction-related vehicles.

The Traffic Committee and Council generally only approve construction zones at the same length as the frontage, regardless of the location of driveways, for a minimum of thirteen weeks.

3. Technical Analysis

The site is located on the eastern side of Mill Hill Road approximately 40m south of Ebley Street, Bondi Junction. It is proposed to install a minimum length, 9 m long construction zone outside the site as shown in Figure 2.

Applicant	TB Build
Works	Alterations and additions including rear ground floor and first floor extension to existing dwelling.
Approved Hours of Construction	7 am–5 pm Mon–Fri, 8 am–3 pm Saturday
Frontage Length	6 m
Road	Mill Hill Road
Existing Parking	1P 8am-6pm Mon-Sat permit holders excepted area 22
Requested Length	9 m
Proposed Length	9 m (with neighbour notification)
Duration	13 weeks
Beginning	Feb 2019
Fee Area	Residential without metered parking
Estimated Fees	\$585 per week

Table 1: 90 Mill Hill Road, Bondi Junction.



Figure 2. 90 Mill Hill Road, Bondi Junction – Proposed construction zone.

4. Financial Information for Council's Consideration

The applicant will be required to pay the approved application fee, which covers the cost of administration and signage.

The approved usage charges for the 2018–19 financial year are:

- \$65 per metre per week in a residential developments.
- \$90 per metre per week in a commercial and mixed-use developments.
- \$360 per week per metered car parking space (In addition to above fees - where applicable)

5. Attachments:

Nil

REPORT

TC/V.01/19.02



WAVERLEY
COUNCIL

Subject: Hastings Parade, North Bondi - Construction Zone

TRIM No.: A03/2514-04

Author: Sam Samadian, Traffic Engineer

Director: Emily Scott, Director, Waverley Renewal

COUNCIL OFFICER'S PROPOSAL:

That:

1. Council installs a 12 m long 'No Parking 7 am–5 pm Monday–Friday; 8 am–3 pm Saturday Authorised Council Vehicles Excepted' zone across the frontage of 181 Hastings Parade, North Bondi.
2. There be no blockage to through traffic on Hastings Parade other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Trucks servicing the site shall be limited in size to 8.8m bogie truck. No approval is given for the use of articulated vehicles (semi-trailers and truck/trailer combinations).
4. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove the construction zone, as necessary and install a zone with similar times, if necessary, opposite the site.

1. Executive Summary

Council has received an application from the builder/developer at 181 Hastings Parade, Bondi for the installation of a construction zone on the site frontage. Council will need to exercise its delegated function to implement the proposal.



Figure 1. Aerial Image of 181 Hastings Parade, North Bondi**2. Introduction/Background**

In accordance with standard practice at Council, it is proposed that the zone be signposted 'No Parking Council Authorised Vehicles Excepted' and for the zone to operate during standard hours approved under development consents. Council will then issue the applicant with a number of transferable permits to be used on their construction-related vehicles.

The Traffic Committee and Council generally only approve construction zones at the same length as the frontage, regardless of the location of driveways, for a minimum of thirteen weeks.

3. Technical Analysis

The site is located on the western side of Hastings Parade approximately 15m north of Bay Street, North Bondi. It is proposed to install a 12 m long construction zone outside the site as shown in Figure 2.

Applicant	Advance Contracting Services Australia Pty Ltd
Works	Modification to approved residential flat building including internal alterations
Approved Hours of Construction	7 am–5 pm Mon–Fri, 8 am–3 pm Saturday
Frontage Length	12 m
Road	Hastings Parade
Existing Parking	Unrestricted
Requested Length	18 m
Proposed Length	12 m
Duration	13 weeks
Beginning	Feb 2019
Fee Area	Residential without metered parking
Estimated Fees	\$780 per week

Table 1: 181 Hastings Parade, North Bondi.



Figure 2. 181 Hastings Parade, North Bondi – Proposed construction zone.

4. Financial Information for Council's Consideration

The applicant will be required to pay the approved application fee, which covers the cost of administration and signage.

The approved usage charges for the 2018–19 financial year are:

- \$65 per metre per week in a residential developments.
- \$90 per metre per week in a commercial and mixed-use developments.
- \$360 per week per metered car parking space (In addition to above fees - where applicable)

5. Attachments:

Nil

REPORT
TC/V.02/19.02**Subject:** Glasgow Avenue, Bondi Beach - Construction Zone**TRIM No.:** A03/2514-04**Author:** Kablan Mowad, Senior Traffic Engineer**Director:** Emily Scott, Director, Waverley Renewal**COUNCIL OFFICER'S PROPOSAL:**

That:

1. Council installs a 12 m long 'No Parking 7 am–5 pm Monday–Friday; 8 am–3 pm Saturday Authorised Council Vehicles Excepted' zone between the driveways to 46-48 Glasgow Avenue, Bondi Beach.
2. There be no blockage to through traffic on Glasgow Avenue other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove the construction zone, as necessary and install a zone with similar times, if necessary, opposite the site.

1. Executive Summary

Council has received an application from the builder/developer at 46-48 Glasgow Avenue, Bondi Beach for the installation of a construction zone on the site frontage. Council will need to exercise its delegated function to implement the proposal.



Figure 1. Aerial Image of 46-48 Glasgow Avenue, Bondi Beach

2. Introduction/Background

In accordance with standard practice at Council, it is proposed that the zone be signposted 'No Parking Council Authorised Vehicles Excepted' and for the zone to operate during standard hours approved under development consents. Council will then issue the applicant with a number of transferable permits to be used on their construction-related vehicles.

The Traffic Committee and Council generally only approve construction zones at the same length as the frontage, regardless of the location of driveways, for a minimum of thirteen weeks.

3. Technical Analysis

The site is located on the northern side of Glasgow Avenue, Bondi Beach approximately 100m south-east of Glenayr Avenue. It is proposed to install a 12 m long construction zone outside the site as shown in Figure 2 and not include the driveway areas. As there are driveways either side of the property and installing the signage across these driveways will impact manoeuvring vehicles into and out of the neighbouring residents, the zone is to extend only the 12m between the site's driveways.

Applicant	Owner
Works	Demolition of dwelling and construction of a new two storey detached dwelling, garage, swimming pool at the rear and associated landscaping works.
Approved Hours of Construction	7 am–5 pm Mon–Fri, 8 am–3 pm Saturday
Frontage Length	18 m
Road	Glasgow Avenue
Existing Parking	'2P 8am-10pm Permit Holders Excepted Area 8'
Requested Length	18 m
Proposed Length	12 m
Duration	5 months
Beginning	Installed under delegation in December 2018
Fee Area	Residential without metered parking
Estimated Fees	\$780 per week

Table 1: 46-48 Glasgow Avenue, Bondi Beach.



Figure 2. 46-48 Glasgow Avenue, Bondi Beach – Proposed construction zone.

4. Financial Information for Council's Consideration

The applicant will be required to pay the approved application fee, which covers the cost of administration and signage.

The approved usage charges for the 2018–19 financial year are:

- \$65 per metre per week in a residential developments.
- \$90 per metre per week in a commercial and mixed-use developments.

5. Attachments:

Nil

REPORT
TC/V.03/19.02WAVERLEY
COUNCIL**Subject:** Curlewis Street, Bondi Beach - Construction Zone**TRIM No.:** A03/2514-04**Author:** Sam Samadian, Traffic Engineer**Director:** Emily Scott, Director, Waverley Renewal**COUNCIL OFFICER'S PROPOSAL:**

That:

1. Council installs a 14 m long 'No Parking 7 am–5 pm Monday–Friday; 8 am–3 pm Saturday Authorised Council Vehicles Excepted' zone on the Curlewis Street frontage of 82-84 Curlewis Street, Bondi Beach.
2. There be no blockage to through traffic on Curlewis Street other than for short periods of time when manoeuvring vehicles into and out of the zone.
3. Council delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove the construction zone, as necessary and install a zone with similar times, if necessary, opposite the site.

1. Executive Summary

Council has received an application from the builder/developer at 82-84 Curlewis Street, Bondi Beach (north-eastern corner of Curlewis Street and Glenayr Avenue) for the installation of a construction zone on the Curlewis Street frontage. Council will need to exercise its delegated function to implement the proposal.



Figure 1. Aerial Image of 82-84 Curlewis Street, Bondi Beach**2. Introduction/Background**

In accordance with standard practice at Council, it is proposed that the zone be signposted 'No Parking Council Authorised Vehicles Excepted' and for the zone to operate during standard hours approved under development consents. Council will then issue the applicant with a number of transferable permits to be used on their construction-related vehicles.

The Traffic Committee and Council generally only approve construction zones at the same length as the frontage, regardless of the location of driveways, for a minimum of thirteen weeks.

3. Technical Analysis

The site is located on the northern-east corner of Curlewis Street and Glenayr Avenue, Bondi Beach. On-street parking outside the site is currently restricted to:

- Glenayr Avenue: No Stopping and Bus Zone
- Curlewis Street: No Stopping and 2P Ticket 8am-10pm, permit holders expected area 4 & 8

It is proposed to install a 12 m long construction zone outside the site as shown in Figure 2.

Applicant	TC Build Pty Ltd
Works	Modification to boarding house including additional boarding room, alterations to building footprint and building height.
Approved Hours of Construction	7 am–5 pm Mon–Fri, 8 am–3 pm Saturday
Frontage Length	34 m Glenayr Avenue 24 m Curlewis Street
Road	Curlewis Street
Existing Parking	Glenayr Ave: Bus zone and No Stopping Curlewis Street: 2P ticket 8am-10pm, Permit holders excepted area 4 & area 8 and No Stopping
Requested Length	14 m
Proposed Length	14 m
Duration	13 weeks
Beginning	April 2019
Fee Area	Residential with metered parking
Estimated Fees	\$1990 per week

Table 1: 82-84 Curlewis Street, Bondi Beach.



Figure 2. 82-84 Curlewis Street, Bondi Beach – Proposed construction zone.

4. Financial Information for Council's Consideration

The applicant will be required to pay the approved application fee, which covers the cost of administration and signage.

The approved usage charges for the 2018–19 financial year are:

- \$65 per metre per week in a residential developments.
- \$90 per metre per week in a commercial and mixed-use developments.
- \$360 per week per metered car parking space (In addition to above fees - where applicable)

5. Attachments:

Nil

REPORT
TC/V.04/19.02

Subject: Ramsgate Avenue, Bondi Beach - Temporary Loss of Parking for Site Compound

TRIM No: A03/0042-04

Author: Kablan Mowad, Senior Traffic Engineer

Director: Emily Scott, Director, Waverley Renewal

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Approves the installation of a temporary, on road compound and associated temporary loss of 16 angle parking spaces on Ramsgate Avenue, Bondi Beach subject to:
 - (a) A site meeting being held with Council, Councils contractor (once appointed), NSW Police and Sydney Buses to discuss traffic management during the works.
 - (b) A Traffic Control Plan being submitted to the Executive Manager, Creating Waverley prior to works commencing on the compound.
2. Delegates authority to the Executive Manager, Creating Waverley, to extend the length and duration of, or remove, the site compound, as necessary.

1. Executive Summary

Council has scheduled urgent remediation works be carried out to a part of the North Bondi stormwater culvert on April 29 (following Anzac Day). The site is on the southern side of Ramsgate Avenue opposite the North Bondi Surf Life Saving Club. Council has not yet appointed a contractor to carry out the works however, this report seeks approval of the anticipated requirements for the contractors to have a site compound in order to undertake the work. Council will need to exercise its delegated function to implement the proposal.

2. Introduction/Background

It is anticipated the contractor will need a site compound on Ramsgate Avenue near the site for approximately 6 months to store materials etc. The area nominated for the proposed compound is on the northern side of Ramsgate Avenue in the angled parking area shown below in Figure 1.

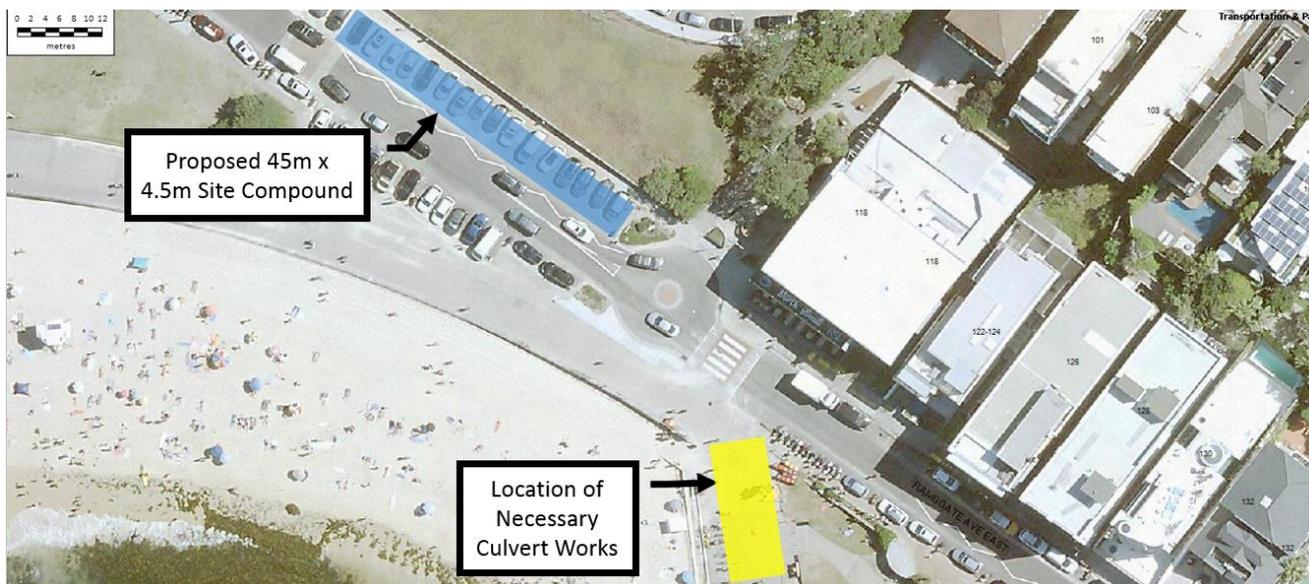


Figure 1. Proposed site compound and location of Council culvert works.

3. Technical Analysis

The section of Ramsgate Avenue where the proposed site compound will be placed has 90 degree angle parking on the northern side and a mix of angle and parallel parking on the southern side.



Figure 2: Street view of proposed compound on Ramsgate Avenue

The road is 18.8m wide between kerbs in the section with angle parking on both sides and 15.7 m wide where parallel spaces are opposite the angle parking. A compound extending 4.5m out from the existing kerb line will extend a short distance beyond the line of cars occupied by the existing angle parking (5.5m). The resultant travel lanes will be exceed 3m for both directions of traffic.

The proposed compound will result in the temporary loss of up to 16 angle parking spaces for approximately 6 months. The compound will allow the contractor to store their site offices, heavy plant and materials. There may be movements of vehicles/plant between the compound and the work site during construction however this will be performed under traffic control.

4. Financial Information for Council's Consideration

If changes to signs and/or line marking are approved, Council will undertake the installation of signs/lines from existing budgets.

5. Attachments

Nil.