



WAVERLEY TRAFFIC COMMITTEE MEETING

A meeting of the WAVERLEY TRAFFIC COMMITTEE will be held by video conference at:

10.00 AM, THURSDAY 18 MAY 2023

Waverley Council
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AGENDA

Apologies

Declarations of Interest

Adoption of Previous Minutes by Council - 27 April 2023..... 6

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 April 2023 are scheduled to be adopted by Council at its meeting on 16 May 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.01/23.05 40 km/h Speed Limit Changes - Bennett Street, Bondi - Rubber Speed Cushions Review (A18/0579) 13

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Replaces the rubber speed cushions at 27 Bennett Street, Bondi, with a concrete speed hump.
2. Delegates authority to the Executive Manager, Infrastructure Services, to modify the design should on-site circumstances warrant changes.

TC/C.02/23.05 York Road, Bondi Junction - Waverley Bus Depot - 'No Stopping' Zone Review (A14/0145) 16

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Retains the 20 metre 'No Stopping' zone on the western side of York Road, Bondi Junction, north to the signals at the Waverley Bus Depot entrance.
2. Replaces the 50 metre section of the 'No Stopping' zone on the western side of York Road

immediately north of the signals at the Depot with a 20 metre 'No Stopping' zone and a 30 metre 'No Stopping 7 am–10 am, Monday to Friday' zone, as shown in Figure 2 of the report.

3. Reduces the length of the 'No Stopping' zone on the eastern side of York Road, south of Oxford Street, from 30.5 to 17.5 metres.

TC/C.03/23.05 Evans Street and Violet Street, Bronte - 'No Stopping' Zone (A14/0145) 19

COUNCIL OFFICER'S PROPOSAL:

That Council installs a 10 metre 'No Stopping' zone on the eastern side of Evans Street, Bronte, south of Violet Street.

TC/C.04/23.05 Sandridge Street, Bondi - 'No Stopping' Zone (A14/0145) 21

COUNCIL OFFICER'S PROPOSAL:

That Council installs an 18.9 metre 'No Stopping' zone on the western side of Sandridge Street, Bondi, north of Fletcher Street, as shown in Figure 2 of the report.

TC/C.05/23.05 7 Calga Avenue, Bronte - 'No Parking' Zone Modification (A14/0145) 23

COUNCIL OFFICER'S PROPOSAL:

That Council shortens the 'No Parking' zone on the western side of Calga Avenue, Bronte, by 7.5 metres.

TC/C.06/23.05 20 Philip Street, Bondi - Mobility Parking Space (A20/0534) 25

COUNCIL OFFICER'S PROPOSAL:

That Council extends the 5.3 metre 'P Disability Only' zone in front of 22 Philip Street, Bondi, to 12 metres to accommodate two mobility parking spaces.

TC/C.07/23.05 17 Dudley Street, Bondi - Mobility Parking Space Removal (A20/0534) 29

COUNCIL OFFICER'S PROPOSAL:

That Council removes the mobility parking space in front of 17 Dudley Street, Bondi.

TC/V STATE ELECTORATE OF VAUCLUSE**TC/V.01/23.05 12 New Street, Bondi - Mobility Parking Space (A20/0534)..... 31****COUNCIL OFFICER'S PROPOSAL:**

That Council installs a 6 metre mobility parking space in front of 12 New Street, Bondi.

TC/CV ELECTORATES OF COOGEE AND VAUCLUSE**TC/CV.01/23.05 Electric Vehicle Charging Stations - Signage Modification (A17/0477)..... 34****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Changes the signage for the following electric vehicle charging stations located in metered parking areas from 'No Parking, Electric Vehicles Excepted Only While Charging' to 'No Parking, Electric Vehicles Excepted Only While Charging, 2P, 8 am–6 pm, Electric Vehicles Only While Charging':
 - (a) Mill Hill Centre, Spring Street, Bondi Junction.
 - (b) 2 spaces in Queen Elizabeth Drive, Bondi Beach.
 - (c) 2 spaces in Grafton Street, Bondi Junction, opposite 55 Grafton Street.
 - (d) 2 spaces on the southern side of Ebley Street, Bondi Junction, adjacent Clementson Park.
 - (e) 2 spaces on the eastern side of Calga Place, Bronte, south of Macpherson Street.
2. Changes the signage for the following electric vehicle charging stations located in non-metered parking areas from 'No Parking, Electric Vehicles Excepted Only While Charging' to 'No Parking, Electric Vehicles Excepted Only While Charging, 4P, 8 am–10 pm, Electric Vehicles Only While Charging':
 - (a) 2 spaces on the eastern side of Craig Avenue, Vaucluse, east of Diamond Bay Road.
 - (b) 2 spaces on the southern side of Trafalgar Street, Bronte, south of Pembroke Street.
 - (c) 2 spaces on the eastern side of Castlefield Street, Bondi, in front of 15 Castlefield Street.

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 BY VIDEO CONFERENCE ON
THURSDAY, 27 APRIL 2023**



Voting Members Present:

Cr P Masselos	Waverley Council – Chair
Sgt A Leeson	NSW Police – Eastern Suburbs Police Area Command – Traffic Services
Mr J Tukadra	Transport for NSW – Network and Safety Officer
Mr A Weilsman	Representing Marjorie O’Neill, MP, Member for Coogee
Ms J Zin	Representing Gabrielle Upton, MP, Member for Vaucluse

Also Present:

Mr B Gidies	Transdev John Holland – Traffic and Events Manager
Ms K Lewis	Transport for NSW – Manager, Communication and Stakeholder Engagement
Cr L Fabiano	Waverley Council – Deputy Chair
Cr T Kay	Waverley Council – Deputy Chair
Mr N Zervos	Waverley Council – Executive Manager, Infrastructure Services
Mr C Hutcheson	Waverley Council – Service Manager, Traffic and Transport
Mr C Yakuba	Waverley Council – Manager, Strategic Transport
Mr K Magistrado	Waverley Council – Traffic Engineer
Mr B Wang	Waverley Council – Traffic Engineer

At the commencement of proceedings at 10.02, those present were as listed above, with the exception of Sgt A Leeson who arrived at 10.13 am.

At 10.38 am, Mr A Weilsman left the meeting and did not return.

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 none were received.

Adoption of Previous Minutes by Council - 23 March 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 23 March 2023 were adopted by Council at its meeting on 18 April 2023.

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/23.04/C.01 Spring Street, Bondi Junction – Parking Restriction Modifications.

TC/23.04/C.06 6 Dickson Street, Bronte – Construction Zone.

TC/23.04/V.02 Lamrock Avenue and Rickard Avenue, Bondi Beach – 'No Stopping' Zone.

TC/23.04/V.03 Stanley Street, Vaucluse – 'No Stopping' 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.01/23.04 Spring Street, Bondi Junction - Parking Restriction Modifications (A14/0145)

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Changes the two 'No Stopping' community bus zones on the southern side of Spring Street, Bondi Junction, to 'No Parking, Community Buses Excepted, 15 Min Only.'
2. Changes the 'No Parking' zone on the northern side of Spring Street to 'No Stopping, Waste Collection Vehicles Excepted, 10 Min Only.'
3. Changes the 'Loading Zone' restriction on the southern side of Spring Street on Saturdays and Sundays to '1/2P, Meter Registration, 6.30 am–6 pm Sat–Sun.'

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.02/23.04 1 Illawong Avenue, Tamarama - Pick-Up and Drop-Off Extension (A02/0637)

COUNCIL OFFICER'S PROPOSAL:

That Council changes the 12 metre '1/4P, 8 am–9.30 am, 3.30 pm–6 pm Mon-Fri' restriction outside 1 Illawong Avenue, Tamarama, to a 19.2 metre 'P10 min, 8 am–10 am, 3.30 pm–6 pm Mon-Fri' restriction.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That:

1. The Council Officer's Proposal not be adopted.
2. Council defers this item for six months for officers to consult the residents of Illawong Avenue and the childcare centre regarding:
 - (a) The outcomes of the resident parking scheme review in the street.
 - (b) Parking demands post-completion of the development at 20 Illawong Avenue.
3. Officers prepare a report to the Traffic Committee.

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

TC/C.03/23.04 High Street, Waverley - 'P Motor Bikes Only' Parking Zone Modification (A21/0065)

COUNCIL OFFICER'S PROPOSAL:

That Council extends the 3.2 metre 'P Motor Bikes Only' parking zone on the western side of High Street, Waverley, south by 3 metres and north by 2.2 metres.

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.04/23.04 13 Denison Street, Bondi Junction - Mobility Parking Space Relocation (A20/0534)

COUNCIL OFFICER'S PROPOSAL:

That Council relocates the mobility parking space in front of 13 Denison Street, Bondi Junction, 16.6 metres north to the front of 7 Denison Street, Bondi Junction.

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.05/23.04 24 Dellview Street, Tamarama - Mobility Parking Space (A20/0534)**COUNCIL OFFICER'S PROPOSAL:**

That Council installs a 5.4 metre mobility parking space in front of 26–28 Dellview Street, Tamarama.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

That the Council Officer's Proposal be adopted subject to an amendment such that the recommendation now reads as follows:

That Council installs a 6.5 metre mobility parking space in front of 26–28 Dellview Street, Tamarama.

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

TC/C.06/23.04 6 Dickson Street, Bronte - 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 6 Dickson Street, Bronte.
2. Notifies 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 Coogee, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).

TC/V STATE ELECTORATE OF VAUCLUSE**TC/V.01/23.04 Yeshiva College, Flood Street, Bondi - Pick-Up/Drop-Off Zone Removal (A14/0145)****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Removes the 23.8 metre 'No Parking, 7.30 am–9 am Mon–Fri, 3 pm–5.30 pm Mon–Thu, 1.30 pm–2.30 pm Fri' pick-up/drop-off zone in front of Yeshiva College, on the eastern side of Flood Street, Bondi.

2. Reduces the 'No Stopping' zone north of the pick-up/drop-off zone from 17.6 metres to 14.3 metres.

WTC RECOMMENDATION (UNANIMOUS SUPPORT):

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

That Council:

1. Reduces the 'No Stopping' zone north of the pick-up/drop-off zone in front of Yeshiva College from 17.6 metres to 14.3 metres.
2. Defers the removal of the pick-up/drop zone until further consultation has been undertaken with relevant stakeholders.
3. Officers prepare a report to the Traffic Committee.

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

TC/V.02/23.04 Lamrock Avenue and Rickard Avenue, Bondi Beach - 'No Stopping' Zone (A14/0145)

COUNCIL OFFICER'S PROPOSAL:

That Council installs a 2.7 metre 'No Stopping' zone on the southern side of Lamrock Avenue, Bondi Beach, at the kerb ramp connecting the Lamrock Avenue cycleway to Rickard Avenue.

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, TfNSW representative and Waverley Council representative (Chair).

TC/V.03/23.04 Stanley Street, Vacluse - 'No Stopping' Zone (A14/0145)

COUNCIL OFFICER'S PROPOSAL:

That Council installs a 7.9 metre 'No Stopping' zone at the bend in Stanley Street, Vacluse, as shown in Figure 2 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 Vacluse, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).

TC/V.04/23.04 168-170 Hastings Parade, North Bondi - Construction Zone (A03/2514-04)**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs an 18 metre 'No Parking, 7 am–5 pm Mon–Fri, 8 am–3 pm Sat, Council Authorised Vehicles Excepted' construction zone in front of 168–170 Hastings Parade, North Bondi.
2. Notifies 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 Vacluse, NSW Police representative, TfNSW representative and Waverley Council representative (Chair).

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 10.59 AM.

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SIGNED AND CONFIRMED
MAYOR
16 MAY 2023

REPORT
TC/C.01/23.05

Subject: 40 km/h Speed Limit Changes - Bennett Street, Bondi - Rubber Speed Cushions Review

TRIM No: A18/0579

Author: Beryl Wang, Professional Engineer, Traffic and Development
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Nikolaos Zervos, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Replaces the rubber speed cushions at 27 Bennett Street, Bondi, with a concrete speed hump.
2. Delegates authority to the Executive Manager, Infrastructure Services, to modify the design should on-site circumstances warrant changes.

1. Executive Summary

At its meeting on 16 March 2021, Council resolved to install rubber speed cushions at 27 Bennett Street, Bondi for a trial for 12 months as part of the traffic calming treatments for the 40 km/h limit changes. The speed cushions were installed in late 2021.

The 85%ile traffic speeds on Bennett Street were around 51 km/h prior to the installation of speed cushion.

The 85%ile traffic speeds on Bennett Street after the installation of the speed cushions are around 46 km/h.

The reduction of traffic speed is about 5 km/h.

The 3 April 2023 meeting of the Bondi Heights Precinct requested that 'Council please consider the replacement of the speed hump in Bennett Street so as to be the same type currently in use in Ocean Street or removed altogether'.

The travel lanes in Bennett Street are wide at 3.4 metres with additional clearances to parked cars. This results in some drivers mounting the hump with the passenger side wheels whilst keeping the driver's side wheels off the hump. Higher speeds arise as a result.

Bennett Street is more suited to a speed hump across the entire road due to its wide carriageway. It is recommended that speed cushions are replaced with a concrete speed hump.

Figure 1 shows the location of the rubber speed cushions. Figure 2 shows the rubber cushions. Figure 3 shows the proposed concrete speed hump.

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

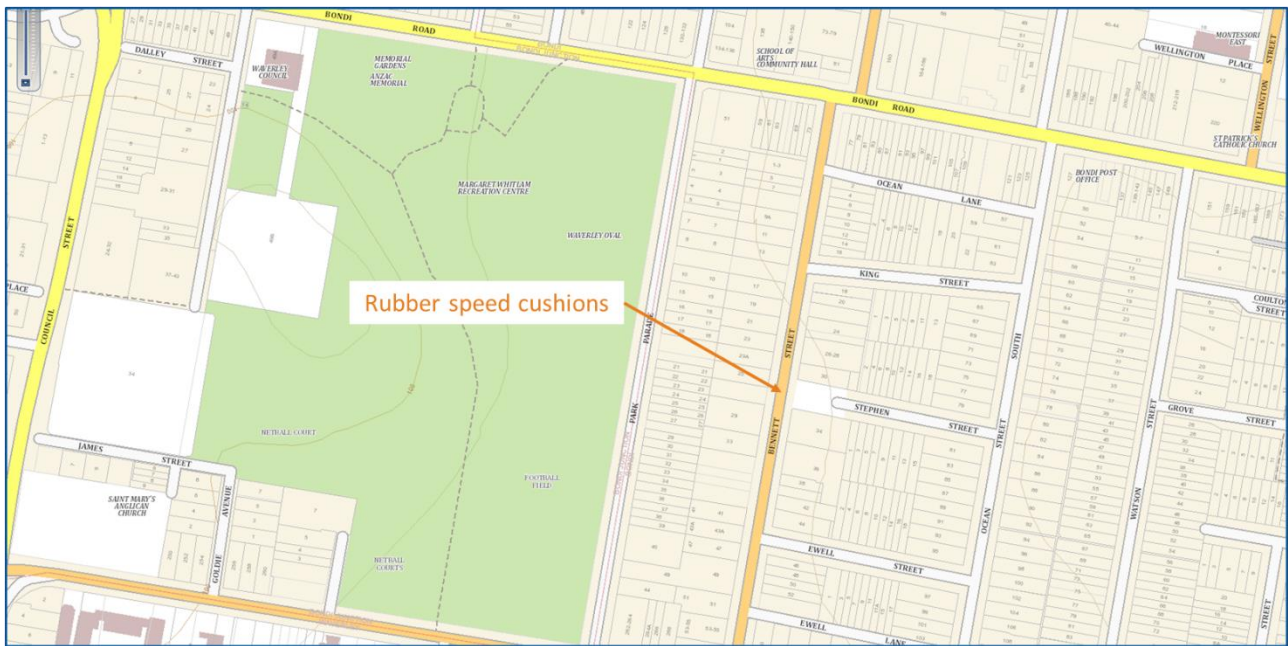


Figure 1. Location of speed cushions.



Figure 2. Existing rubber speed cushions.

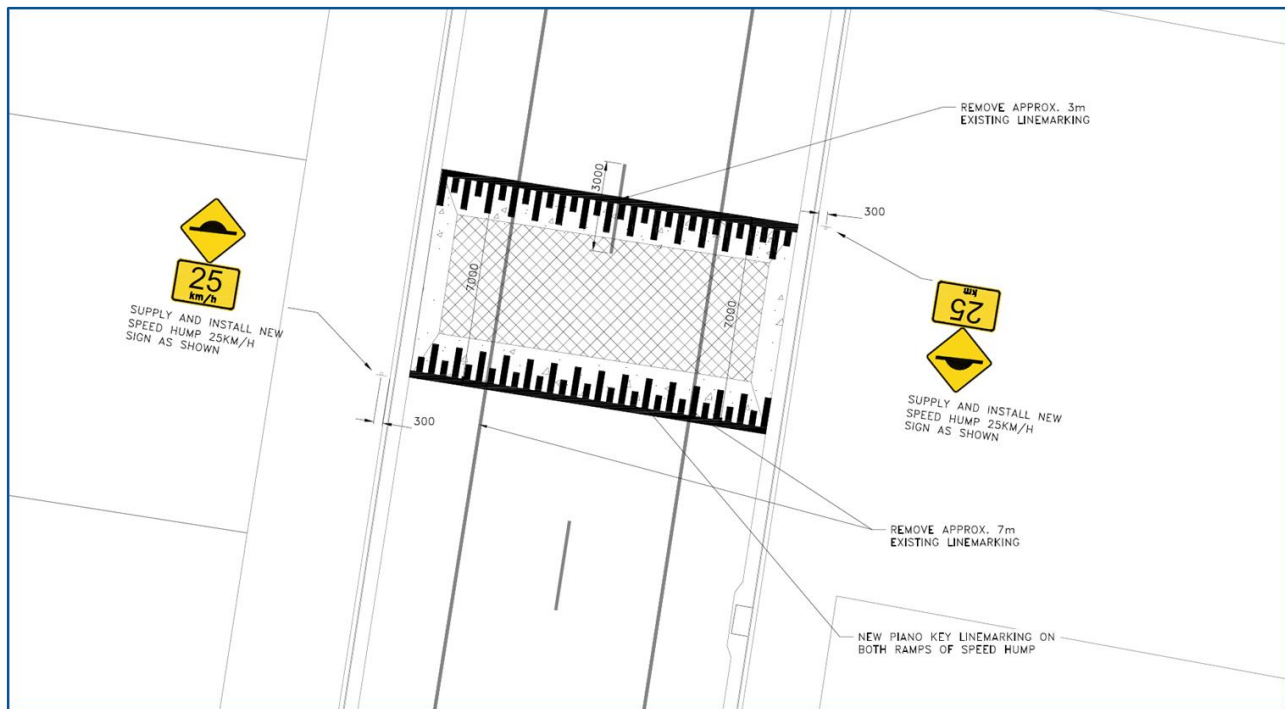


Figure 3. Proposed concrete speed hump.

2. Introduction/Background

At its meeting on 16 March 2021, Council resolved to install traffic calming devices in multiple locations within the local government area to reduce the traffic speeds and to achieve self-enforcing 40 km/h speed zone. As part of the resolution, rubber speed cushions were approved to be installed at 27 Bennett Street.

3. Technical Analysis

The 85th percentile traffic speeds on Bennett Street were around 51 km/h prior to the installation of speed cushion.

The 85th percentile traffic speeds on Bennett Street after the installation of the speed cushions are around 46 km/h.

The reduction in speeds warrants the use of the speed cushions. Further reductions can be expected if a speed hump were installed.

4. Financial Information for Council's Consideration

Funding for the installation of the speed hump will come from future budgets.

5. Attachments

Nil.

REPORT

TC/C.02/23.05



Subject: York Road, Bondi Junction - Waverley Bus Depot - 'No Stopping' Zone Review

TRIM No: A14/0145

Author: Beryl Wang, Professional Engineer, Traffic and Development
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Nikolaos Zervos, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Retains the 20 metre 'No Stopping' zone on the western side of York Road, Bondi Junction, north to the signals at the Waverley Bus Depot entrance.
2. Replaces the 50 metre section of the 'No Stopping' zone on the western side of York Road immediately north of the signals at the Depot with a 20 metre 'No Stopping' zone and a 30 metre 'No Stopping 7 am–10 am, Monday to Friday' zone, as shown in Figure 2 of the report.
3. Reduces the length of the 'No Stopping' zone on the eastern side of York Road, south of Oxford Street, from 30.5 to 17.5 metres.

1. Executive Summary

At its meeting on 15 February 2022, Council resolved to install 'No Stopping' restrictions between proposed signals at Waverley Bus Depot and Oxford Street. 30 metres of the restrictions were subject to a six-month trial. Parking in this section of York Road was previously unrestricted.

The restrictions were associated with the closure of the Oxford Street access to the bus depot and signalisation of the York Road access. 20 metres of 'No Stopping' restrictions were required north of the signals as per Transport for NSW (TfNSW) design requirements. This left 30 metres of parking which was until then unrestricted.

The restrictions were put in place in response to TfNSW concerns that redirected bus movements would adversely affect queuing on York Road northbound back from Oxford Street.

Council officers have conducted inspections for queuing in York Road between the Traffic signals at Waverley Bus Depot and Oxford Street at morning peak hours, morning off-peak hours, afternoon school peak hours and evening peak hours. It was found that the 30 metres of unrestricted parking could be reinstated after the morning peak periods during which there was extensive queuing.

Council officers have also examined traffic conditions southbound where there is currently 30.5 metres of 'No Stopping' restrictions south of the Oxford Street signals. The 30.5 metres was required to allow for 2 lanes of traffic crossing Oxford Street southbound to York Road to merge. This no longer occurs, as TfNSW has modified the southbound approach so that it now has one through lane and one left turn lane. The 'No Stopping' can be reduced by 13 metres to 17.5 metres without affecting traffic flows.

It is recommended that the 32 metre 'No Stopping' restriction on the western side of York Road, 20 metres north of the signals at Waverley Bus Depot is replaced with 'No Stopping, 7 am–10 am, Monday to Friday'. It is also recommended that the 30.5 metre 'No Stopping' on the eastern side of York Road south of Oxford Street is reduced to 17.5 metres. Figure 2 shows the proposal parking restrictions in York Road.

The modification of the 'No Stopping' restrictions will result in gain of parking for 2.5 cars on the eastern side of York Road and 5 to 6 cars on the Western side of York road in hours outside weekday morning peak hours.

Figure 1 shows the current restrictions. Figure 2 shows the proposed restrictions.

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

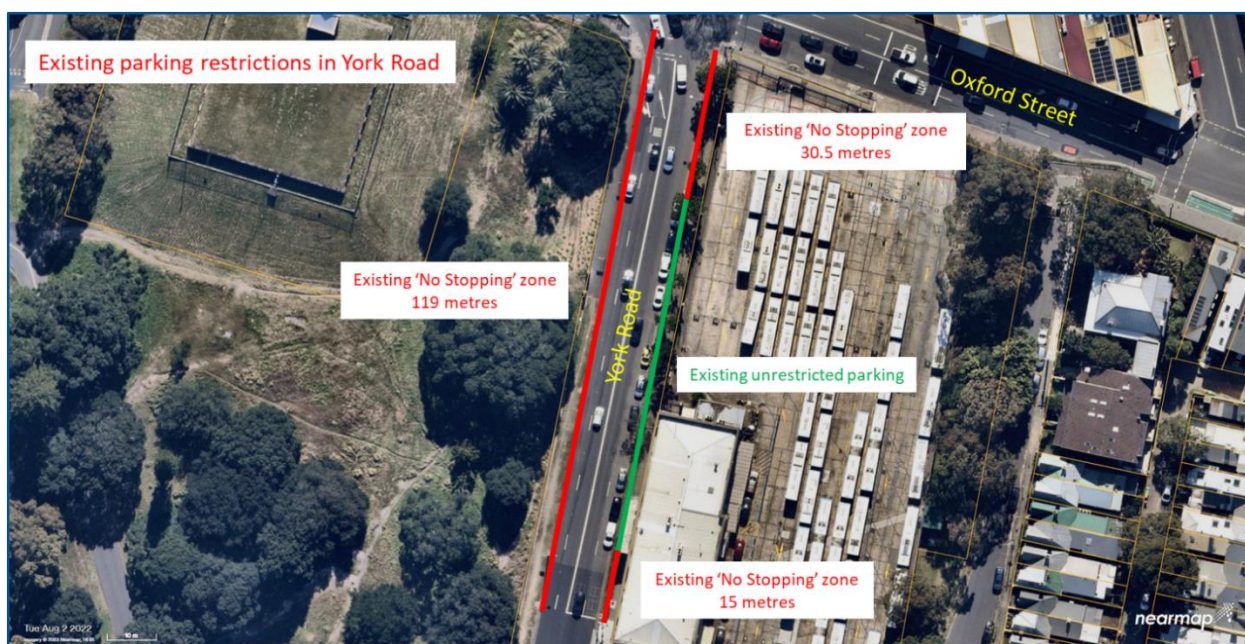


Figure 1. Current parking restrictions in York Road, north to signals at Waverley Bus Depot.

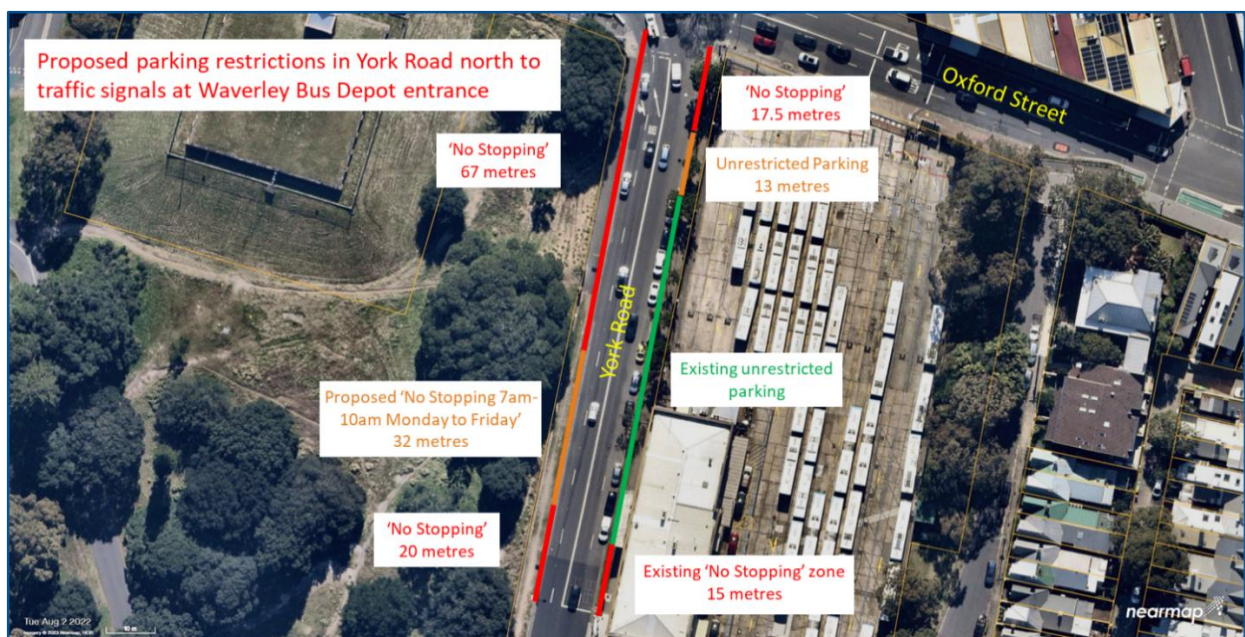


Figure 2. Proposed parking restrictions in York Road, north to signals at Waverley Bus Depot.

2. Introduction/Background

At its meeting on 15 February 2022, Council determined to extend the 20 metre 'No Stopping' restriction on the western side of York Road north of the proposed traffic signals at Waverley Bus Depot by 30 metres on a six-month trial basis.

3. Technical Analysis

Council officers conducted site visits at morning peak hours, morning off-peak hours, afternoon school peak hours and evening peak hours.

The north bound lanes in York Road South of Oxford Street are fully saturated in the morning peak hours. Queuing of vehicles during morning peak hours in the left lane north bound extends to about 67 metres south of Oxford Street.

The 30.5 metre 'No Stopping' restriction on the eastern side of York Road South of Oxford Street is no longer required due to TfNSW restricting the southbound movement from the north to 1 lane. 17.5 metres will suffice.

It is recommended that the 20 metre 'No Stopping' restriction on the western side of York Road north to the signal at the Bus Depot is retained and the 30 metres of 'No Stopping' 20 metres north to the signal is replaced with 'No Stopping, 7 am–10 am, Monday to Friday.' It is also recommended that the 30.5 metre 'No Stopping' on the eastern side of York Road south of Oxford Street is reduced to 17.5 metres.

The modification of the 'No Stopping' restrictions will result in gain of 13 metres (2.5 cars) unrestricted parking on the eastern side of York Road and 32 metres (5 to 6 cars) of unrestricted parking on the western side of York Road in hours outside weekday morning peak hours.

Signage

The proposed signage for the 30 metre section of parking is shown in Figure 3.



Figure 3. Proposed signage for 'No Stopping, 7 am-10 am, Monday to Friday.'

4. Financial Information for Council's Consideration

Council will fund the cost of signage installation from existing budgets.

5. Attachments

Nil.

REPORT
TC/C.03/23.05

Subject: Evans Street and Violet Street, Bronte - 'No Stopping' Zone

TRIM No: A14/0145

Author: Beryl Wang, Professional Engineer, Traffic and Development
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Nikolaos Zervos, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council installs a 10 metre 'No Stopping' zone on the eastern side of Evans Street, Bronte, south of Violet Street.

1. Executive Summary

Council has received request to review parking restrictions at the intersection of Evans Street and Violet Street, Bronte.

12 metres of 'No Stopping' zone is currently signposted on the eastern side of Evans Street north to Violet Street. The statutory 10 metre 'No Stopping' is not signposted on the eastern side of Evans Street south to Violet Street. Vehicles have been reported parking close to the intersection and causing issues in sight distances.

It is recommended that Council installs a 10 metre 'No Stopping' on the eastern side of Evans Street south of Violet Street. Figure 1 shows the location of the intersection. Figure 2 shows the existing and proposed 'No Stopping' zones.

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

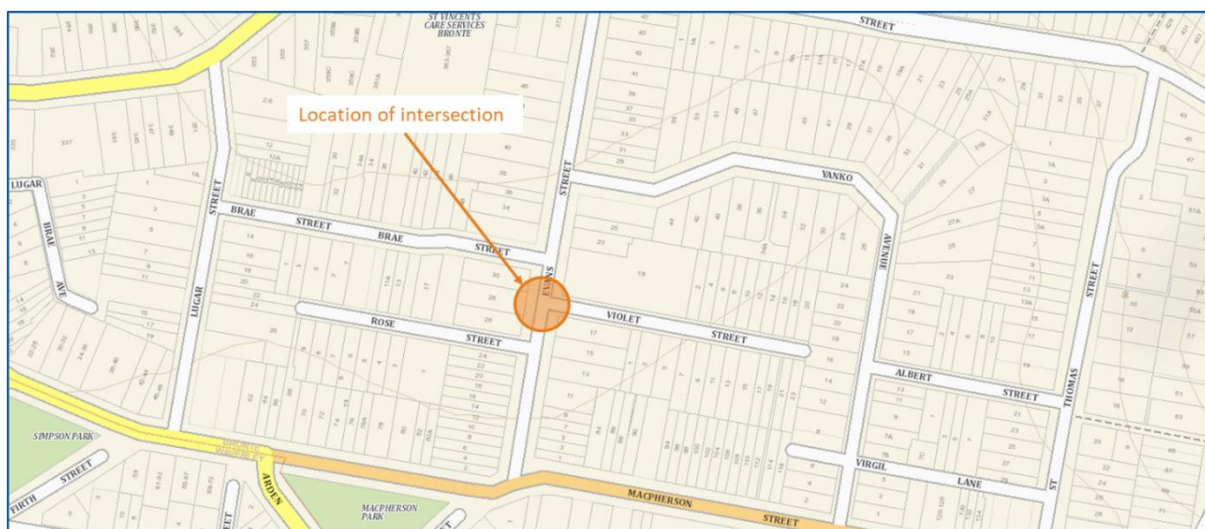


Figure 1. Location of intersection.



Figure 2. Existing and proposed 'No Stopping' zones.

2. Introduction/Background

12 metres of 'No Stopping' zone is currently signposted on the eastern side of Evans Street north to Violet Street. The statutory 10 metre 'No Stopping' is not signposted on the eastern side of Evans Street south to Violet Street. Vehicles have been reported parking close to the intersection resulting in sight distances being limited for drivers turning from Violet Street onto Evans Street.

3. Technical Analysis

Rule 170 of the *Road Rules 2008* (NSW) states that the statutory 'No Stopping' distance is 10 metres from nearest intersecting road at un-signalised intersections unless a parking control sign applies and the driver is permitted to stop at that place.

It is recommended that a 10 metre 'No Stopping' zone in installed on the eastern side of Evans Street south to Violet Street.

4. Financial Information for Council's Consideration

Council will fund the cost of signage installation from existing budgets.

5. Attachments

Nil.

REPORT
TC/C.04/23.05

Subject: Sandridge Street, Bondi - 'No Stopping' Zone

TRIM No: A14/0145

Author: Karl Magistrado, Traffic Engineer
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Nikolaos Zervos, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council installs an 18.9 metre 'No Stopping' zone on the western side of Sandridge Street, Bondi, north of Fletcher Street, as shown in Figure 2 of the report.

1. Executive Summary

A 17 metre 'No Stopping' restriction at the western side of Sandridge Street, North of Fletcher Street, Bondi is currently delineated by yellow line marking. The yellow line marking has degraded.

This degrading of yellow lines has occurred at various locations around the local government area. In addition, some yellow lines have been painted over by persons unknown in order to justify parking within the No Stopping zone. Repainting of the yellow lines does not resolve these issues. Installation of signage is a more permanent solution.

Council officers propose the installation of an 18.9 metre 'No Stopping' zone at the western side of Sandridge Street, north of Fletcher Street, to provide a more visible and permanent solution to cars parking illegally.

The site location is shown in Figure 1. Figure 2 shows the section of Sandridge Street where the parking restriction is proposed.

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



Figure 1. Site location.



Figure 2. Proposed 'No Stopping' signage.

2. Introduction/Background

The yellow line marking that indicates the 'No Stopping' zone, which was recommended by the Traffic Committee at its meeting on 27 April 2017, has been degraded and vandalised.

3. Technical Analysis

The proposed 'No Stopping' zone location is shown in Figure 3.



Figure 3. Sign location at the intersection.

4. Financial Information for Council's Consideration

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

5. Attachments

Nil.

REPORT

TC/C.05/23.05



Subject: 7 Calga Avenue, Bronte - 'No Parking' Zone Modification

TRIM No: A14/0145

Author: Beryl Wang, Professional Engineer, Traffic and Development
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Nikolaos Zervos, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council shortens the 'No Parking' zone on the western side of Calga Avenue, Bronte, by 7.5 metres.

1. Executive Summary

Council has received a request from resident to shorten the existing 'No Parking' zone in Calga Avenue to exclude the driveway to 7 Calga Avenue.

Council's waste collection team has been consulted and confirmed that the modification to the existing 'No Parking' zone will not affect the access of waste collection vehicles in Calga Avenue.

It is recommended that the existing 'No Parking' zone is shortened by 7.5 metres by moving the end of the existing 'No Parking' zone is from the southern side to the northern side of the driveway to 7 Calga Avenue. Figure 1 shows the existing 'No Parking' restrictions. Figure 2 shows the proposed modification of the existing 'No Parking' zone.

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

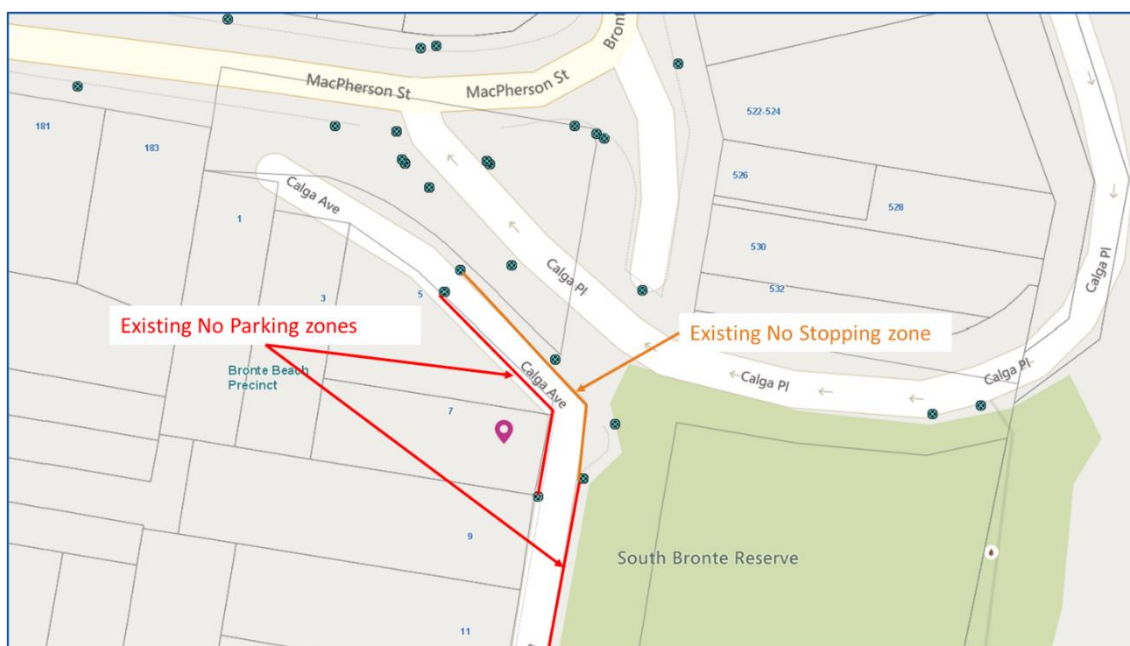


Figure 1. Existing 'No Parking' and 'No Stopping' zones.



Figure 2. Proposed modification of 'No Parking' zone.

2. Introduction/Background

The subject 'No Parking' zone is located on the western side of Calga Avenue on the northern end of the street. Calga Avenue is a No Through Road past Trafalgar Street. The existing 'No Parking' zone was installed prior to 2005.

3. Technical Analysis

The existing 'No Parking' zone on the western side of Calga Avenue starts from the southern side to the driveway of 7 Calga Avenue. The full length of the eastern side of Calga Avenue is currently signposted as 'No Parking'/'No Stopping.'

The proposed shortening of the 'No Parking' zone on the western side will not affect turning of vehicles in the cul-de-sac.

Council's waste collection vehicles reverse down Calga Avenue. Council's waste team have confirmed that the proposed modification of 'No Parking' zone will not affect waste vehicle access.

It is recommended that the existing 'No Parking' on the western side of Calga Avenue is shortened by 7.5 metres to exclude the driveway to 7 Calga Avenue.

4. Financial Information for Council's Consideration

Council will fund the cost of signage installation from existing budgets.

5. Attachments

Nil.

REPORT
TC/C.06/23.05

Subject: 20 Philip Street, Bondi - Mobility Parking Space

TRIM No: A20/0534

Author: Beryl Wang, Professional Engineer, Traffic and Development
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Nikolaos Zervos, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council extends the 5.3 metre 'P Disability Only' zone in front of 22 Philip Street, Bondi, to 12 metres to accommodate two mobility parking spaces.

1. Executive Summary

Council has received a request from a resident for a mobility parking space to be installed in front of 20 Philip Street, Bondi.

There is a driveway to 20 Philip Street leading to a grassed area which could be used for parking. There is a mobility parking space in front of the adjoining property. It is recommended that the existing 5.3 metre 'P Disability Only' zone is extended to 12 metres to accommodate two 6 metre mobility parking spaces. The extended mobility parking space will include the redundant driveway to 20 Philip Street. Figures 1 and 2 show the location of the site and the mobility parking space.

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

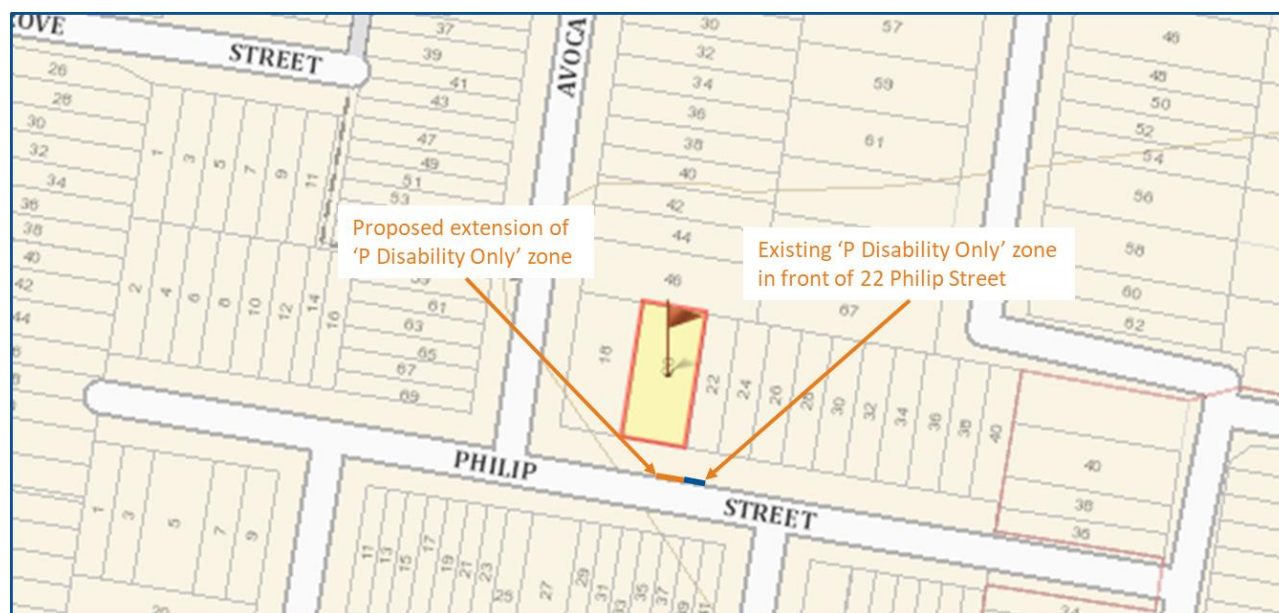


Figure 1. Site location.

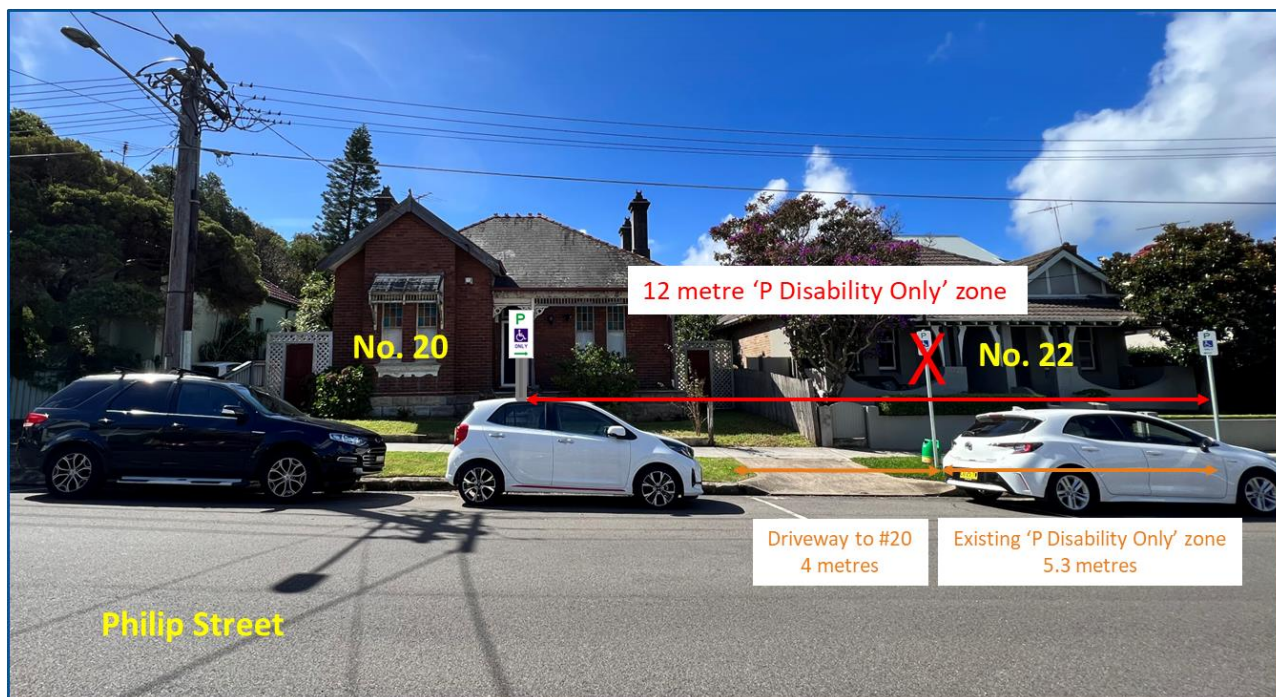


Figure 2. Proposed extension of existing 'P Disability Only' zone.

2. Introduction/Background

The following procedures are applied by Council when an application is lodged for an on-street disabled parking space:

1. Applicant must have an approved Mobility Parking Scheme Permit.
2. Application must be for a vehicle registered to the address.
3. Applicant must not have access to off-street parking within their property.
4. The level of parking within 50 metres either side and opposite of the property to be surveyed on 2 occasions at random by Council officers. The parking demand is to be above 85% capacity on both occasions.

3. Technical Analysis

Compliance of the proposal with Council standard requirements is presented in Table 1. Table 2 presents the surveyed parking demands.

Table 1. Compliance with Council requirements.

Address	20 Philip Street, Bondi
Mobility Parking Permit	Yes
Circumstances leading to requirement	The applicant has medical conditions and the redundant driveway at the property does not lead to an accessible off-street parking.
Off-street parking available	Driveway leading to grassed area
Length of property frontage	14.5
Length of zone	6 metres (plus another 6 metres for mobility parking space in front of 22 Philip Street)

Average on-street parking occupancy within 50 metres eitherside of the property	85% occupied during the day 30 out of 35 on-street parking spaces
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Table 2. Parking demands.

Parking occupancy from site visit 27/05/2023	80% (within 50 metres) 28 out of 35 on-street parking spaces occupied
Parking occupancy from Nearmap March 2023	89% (within 50 metres) 31 out of 35 on-street parking spaces

The property has driveway leading to a grassed area which could be used for parking. However, the grassed area would need to be formalised with materials to provide a hardstand area. This is not an option for the applicant.

There is a 5.3 metre mobility parking space in front of the adjoining property. It is recommended that the existing mobility parking space is extended to 12 metres to accommodate two 6 metre mobility parking spaces. The extended mobility parking space will include the redundant driveway to 20 Philip Street.

The proposed length of 6 metres per mobility parking space is based on the typical parallel parking length from the Australian Standard AS2890.5-2020 – On-Street Parking, as shown in Figure 3 below.

The lengths in Figure 3 are not standard lengths for accessible parallel parking spaces. AS2890.6-2009 – Off Street Parking for People with Disabilities contains guidelines for car parking spaces that accommodate for all users with a disability. The dimension for car parking spaces in AS2890.6 are different as they cater for wheelchair access.

AS2890.5-2020 allows the local authority to install mobility parking space to suit the situations. Council has adopted the lengths in Figure 3 in its Guideline to On-Street Mobility Parking Spaces.

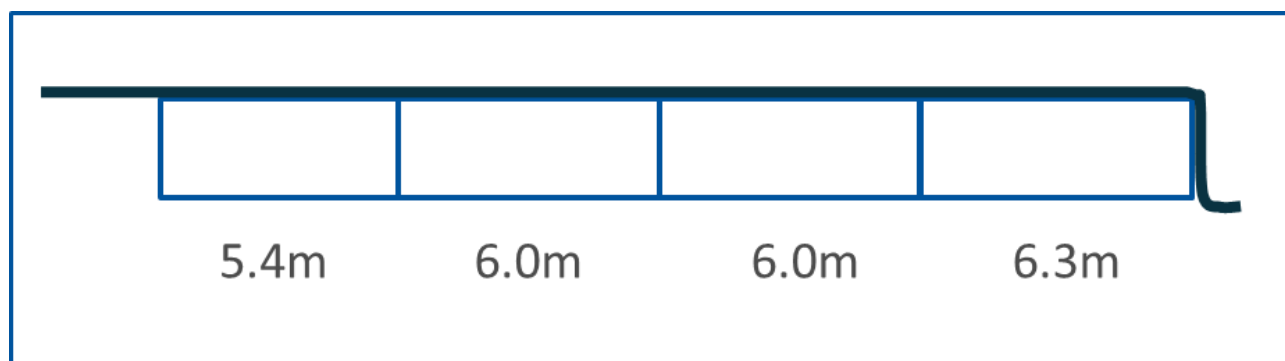


Figure 3. Dimensions for on-street parking spaces

Signage

The proposed signage is shown below.



Figure 4. 'P Disability Only' signages.

4. Financial Information for Council's Consideration

Council will fund the cost of signage installation from existing budgets.

5. Attachments

Nil.

REPORT

TC/C.07/23.05



Subject: 17 Dudley Street, Bondi - Mobility Parking Space Removal

TRIM No: A20/0534

Author: Karl Magistrado, Traffic Engineer
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Nikolaos Zervos, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council removes the mobility parking space in front of 17 Dudley Street, Bondi.

1. Executive Summary

The resident at 17 Dudley Street, Bondi, has requested the removal of the mobility parking space in front of the property. Council has confirmed that the space is no longer required. Removal of the mobility parking space is recommended.

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



Figure 1. Location of existing mobility parking space outside 17 Dudley Street, Bondi.

2. Introduction/Background

The mobility parking space outside 17 Dudley Street was approved by Council in January 2004.

3. Technical Analysis

Council officers propose to remove the existing mobility parking and restore the '2P, 8 am–10 pm, Permit Holders Excepted Area 11' restriction.



Figure 2. Proposed removal of existing mobility parking space.

4. Financial Information for Council's Consideration

Council will fund the works from existing budgets.

5. Attachments

Nil.

REPORT

TC/V.01/23.05



Subject: 12 New Street, Bondi - Mobility Parking Space

TRIM No: A20/0534

Author: Karl Magistrado, Traffic Engineer
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Nikolaos Zervos, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council installs a 6 metre mobility parking space in front of 12 New Street, Bondi.

1. Executive Summary

Council has received a request from a resident for a mobility parking space in New Street outside of 12 New Street, Bondi.

An assessment of the request was undertaken in May 2023.

It is recommended that a 6 metre long mobility parking space is installed in front of 12 New Street, Bondi. The location of the site is shown in Figure 1. The proposed mobility parking is shown in Figure 2.

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



Figure 1. Site location.



Figure 2. Proposed mobility parking space.

2. Introduction/Background

The following procedures are applied by Council when an application is lodged for an on-street disabled parking space:

1. Applicant must have an approved Mobility Parking Scheme Permit.
2. Application must be for a vehicle registered to the address.
3. Applicant must not have access to off-street parking within their property.
4. The level of parking within 50 metres either side and opposite of the property to be surveyed on 2 occasions at random by Council officers. The parking demand is to be above 85% capacity on both occasions.

3. Technical Analysis

Compliance of the proposal with Council standard requirements is presented in Table 1. Table 2 presents the surveyed parking demands.

Table 1. Compliance with Council requirements.

Address	12 New Street, Bondi
Mobility Parking Permit	Yes
Circumstances leading to requirement	Mobility Permit User has no off-street parking
Off-street parking available	No
Length of property frontage	5.9 metres
Length of zone	6 metres
Average on-street parking occupancy within 50 metres either side of the property	85.8% occupied during the day 24 out of 28 on-street parking spaces

Table 2. Parking demands.

Parking occupancy from site visit 02/05/2023	78.6% (within 50 metres) 22 out of 28 on-street parking spaces
Parking occupancy from Google Street View August 2020	92.9% (within 50 metres) 26 out of 28 on-street parking spaces

The proposed length of 6 metres is based on the typical parallel parking length from the Australian Standard AS2890.5-2020 – On-Street Parking, as shown in Figure 3 below.

The lengths in Figure 3 are not standard lengths for accessible parallel parking spaces. AS2890.6-2009 – Off Street Parking for People with Disabilities contains guidelines for car parking spaces that accommodate for all users with a disability. The dimension for car parking spaces in AS2890.6 are different as they cater for wheelchair access.

AS2890.5-2020 allows the local authority to install mobility parking space to suit local conditions. Council has adopted the lengths in Figure 3 in its Guideline to On-Street Mobility Parking Spaces.

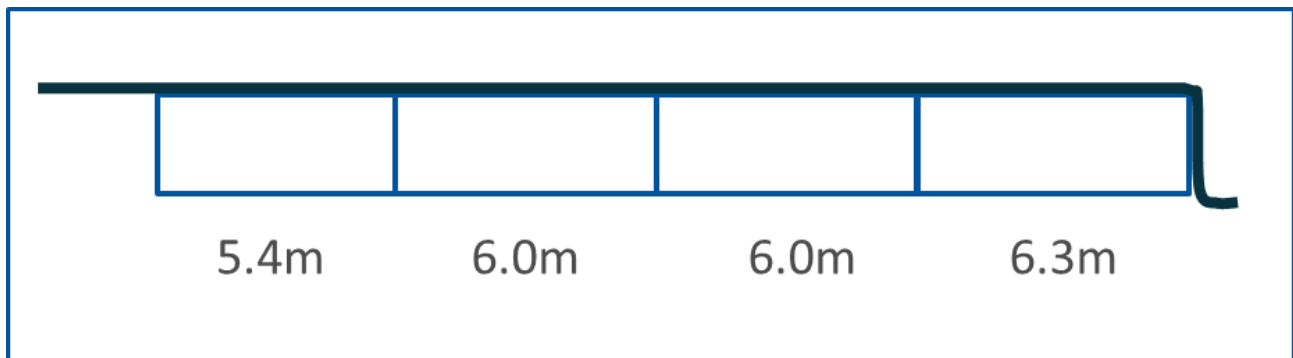


Figure 3. Dimensions for on-street parking spaces.

Signage

The proposed signage is shown below.



Figure 4. Proposed signage.

4. Financial Information for Council's Consideration

Council will fund the cost of signage installation from existing budgets.

5. Attachments

Nil.

REPORT
TC/CV.01/23.05

Subject: Electric Vehicle Charging Stations - Signage Modification

TRIM No: A17/0477

Author: Beryl Wang, Professional Engineer, Traffic and Development
Calum Hutcheson, Service Manager, Traffic and Transport

Authoriser: Nikolaos Zervos, Executive Manager, Infrastructure Services

COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Changes the signage for the following electric vehicle charging stations located in metered parking areas from 'No Parking, Electric Vehicles Excepted Only While Charging' to 'No Parking, Electric Vehicles Excepted Only While Charging, 2P, 8 am–6 pm, Electric Vehicles Only While Charging':
 - (a) Mill Hill Centre, Spring Street, Bondi Junction.
 - (b) 2 spaces in Queen Elizabeth Drive, Bondi Beach.
 - (c) 2 spaces in Grafton Street, Bondi Junction, opposite 55 Grafton Street.
 - (d) 2 spaces on the southern side of Ebley Street, Bondi Junction, adjacent Clementson Park.
 - (e) 2 spaces on the eastern side of Calga Place, Bronte, south of Macpherson Street.
2. Changes the signage for the following electric vehicle charging stations located in non-metered parking areas from 'No Parking, Electric Vehicles Excepted Only While Charging' to 'No Parking, Electric Vehicles Excepted Only While Charging, 4P, 8 am–10 pm, Electric Vehicles Only While Charging':
 - (a) 2 spaces on the eastern side of Craig Avenue, Vaucluse, east of Diamond Bay Road.
 - (b) 2 spaces on the southern side of Trafalgar Street, Bronte, south of Pembroke Street.
 - (c) 2 spaces on the eastern side of Castlefield Street, Bondi, in front of 15 Castlefield Street.

1. Executive Summary

Council has approved the installation of multiple electric vehicles (EV) charging stations at several locations in the Waverley local government area (LGA), as shown in Figure 1. Four stations have been installed. The other four stations will be installed over time.

Figure 1 shows the location of the approved electric vehicle charging stations and proposed signage modification.

The installed stations are currently signposted as 'No Parking, Electric Vehicles Excepted Only While Charging.' The same signage applies to the approved stations still to be installed. Electric vehicles can be plugged in and parked at these stations all day.

Recent changes to the NSW Road Rules added rules in relation to parking at electric vehicle charging stations. The changes allow parking time restrictions to be placed on EV charging stations.

It is recommended that the approved restrictions are added, with '2P, 8 am–6 pm, Electric Vehicles Only While Charging' in metered parking areas and '4P, 8 am–10 pm, Electric Vehicles Only While Charging' in non-metered parking areas.

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

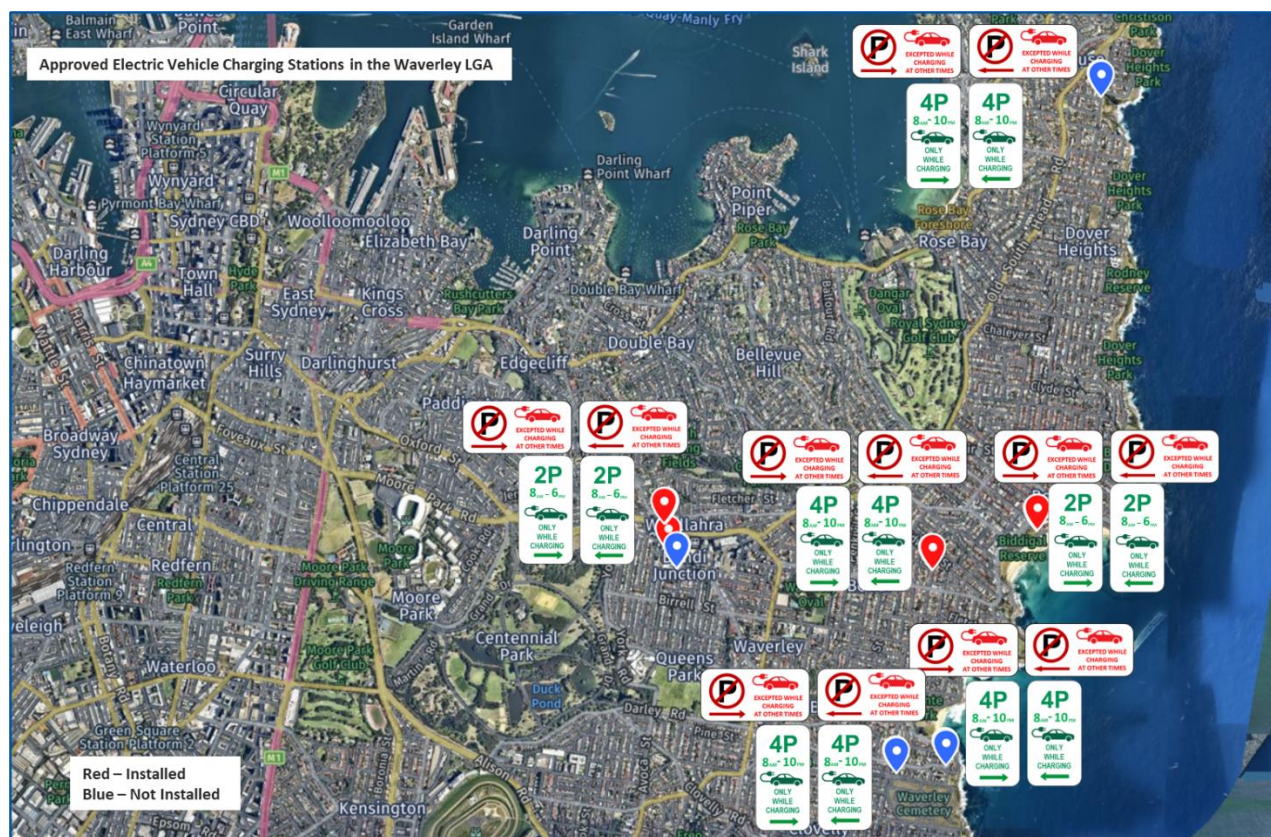


Figure 1. Location of approved EV charging stations and proposed signage modification.

2. Introduction/Background

Council has approved the installation of multiple electric vehicles charging stations at several locations in the Waverley LGA, as shown in Figure 1. The approved parking restrictions for the electric vehicle charging stations were 'No Parking, Electric Vehicles Excepted Only While Charging'.

The locations of the approved stations and Council meeting dates when the stations were approved at are listed in Table 1.

Table 1. Approved electric vehicle charging stations.

Council meeting date	Location of EV charging stations	Installation status	Metered Parking Area
20 March 2018	Outside Mill Hill Centre, Spring Street, Bondi Junction	Yes	Metered
	Outside Lush Café on Queen Elizabeth Drive	Yes	Metered
16 March 2021	Extra space adjacent to existing space on Queen Elizabeth Drive	Yes	Metered
23 September 2021	2 spaces on the northern side of Grafton Street opposite to 55 Grafton Street	1 out of 2 installed	Metered
	2 spaces on the southern side of Ebley Street, adjacent to Clementson Park	No	Metered
12 April 2022 and second space at each location approved at the 13 December 2022 Council meeting	2 spaces on the eastern side of Craig Avenue, east of Diamond Bay Road, Vaucluse.	No	Non-metered
	2 spaces on the southern side of Trafalgar Street, south of Pembroke Street, Bronte.	No	Non-metered
	2 spaces on the eastern side of Castlefield Street, outside 15 Castlefield Street, Bondi.	Yes	Non-metered
	2 spaces on the eastern side of Calga Place, south of Macpherson Street, Bronte.	No	Metered

3. Technical Analysis

Figures 2 and 3 show the existing approved 'No Parking' signage and the proposed timed parking signage for the EV charging stations.

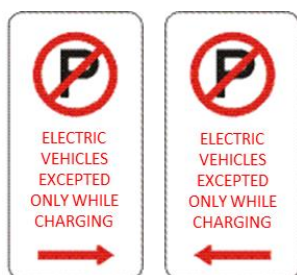


Figure 2. Existing approved 'No Parking' signage for EV charging stations.

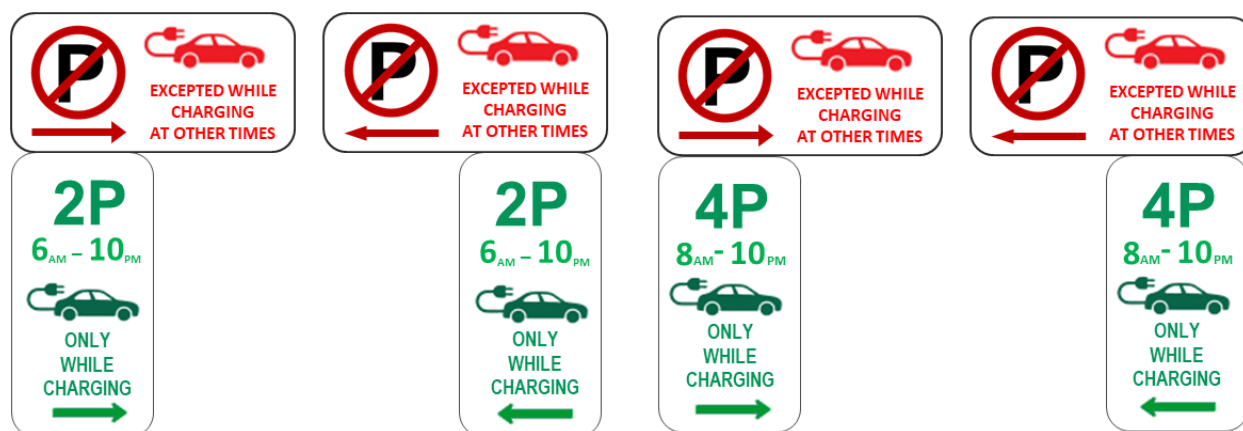


Figure 3. Proposed timed parking signages for EV charging stations.

Timed parking will allow electric vehicle to be parked during charging for 2 to 4 hours. This avoids any EV being plugged in and parked in EV charging stations for extended times during daytime. Instead, the time restrictions will allow for improved turnover.

It is recommended that the time restriction to be set as 2 hours in metered parking area and 4 hours in non-metered parking area.

4. Financial Information for Council's Consideration

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

5. Attachments

Nil.