



## **WAVERLEY TRAFFIC COMMITTEE MEETING**

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

**10.00AM, THURSDAY 26 MAY 2016**

Dan Joannides  
**Executive Manager Creating Waverley**

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## AGENDA

### Apologies

### Declarations of Interests

### Adoption of previous Minutes by Council - 28 April 2016..... 140

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 28 April 2016 were adopted by Council at its meeting on 17 May 2016.

### 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.01/16.05        Albion Street, Waverley - Extension of part time bus zone.....7

#### COUNCIL OFFICER'S PROPOSAL:

That Council:

1. Extends the existing 'Bus Zone 8am-9am 2.30pm-4pm School Days only' on the eastern side of Albion Street outside St Catherine's School by 12.9m to the south side of the driveway.
2. Removes an 11.85m metre section of guard rail on the eastern side of Albion Street in the current part time bus zone to allow for students to access the additional buses.
3. Carries out the changes to signage and removal of the guardrail at the school's expense.

#### TC/V        STATE ELECTORATE OF VAUCLUSE

#### TC/V.01/16.05        Campbell Parade Bondi Beach- Installation of a Construction Zone.....10

#### COUNCIL OFFICER'S PROPOSAL:

That Council, in the indented parking bay located on the western side of Campbell Parade south of the Roscoe Street Mall, makes changes on a temporary basis to existing signage and :

1. Installs a 20 metre long 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat Council Authorised Vehicles

Excepted' zone commencing at the north-eastern/Roscoe Street Mall end of the indented bay.

2. Installs a 13.5m long 'Taxi Zone' immediately to the south of the construction zone
3. Installs a 5m long '2P Motorbikes Only' zone adjoining the Taxi Zone.
4. Delegates authority to the Executive Manager, Creating Waverley to extend the duration of the Construction Zone as necessary.
5. Reverts parking to current restrictions following removal of the construction zone.

**TC/V.02/16.05 Brighton Boulevarde, North Bondi - P Motorbikes only parking.....14**

**COUNCIL OFFICER'S PROPOSAL:**

That Council installs 3m of 'P Motorbikes Only' on the northern side of Brighton Boulevarde between the driveways to No.26 and No.28 Brighton Boulevarde.

**TC/V.03/16.05 Myuna Road, Dover Heights - Installation of No Stopping.....17**

**COUNCIL OFFICER'S PROPOSAL:**

That Council installs signposted "No Stopping" restrictions at the intersection of Military Road and Myuna Road, Dover Heights, at the following locations:

1. On the southern side of Myuna Road, 10m east of Military Road.
2. On the northern side of Myuna Road, 10m west of Military Road.

**TC/V.04/16.05 Penkivil Street - Alteration to parking restrictions .....20**

**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Relocates the existing parking control sign located 3.8m to the north of the driveway at 3 Penkivil Street to its originally approved and installed location 1.5m to the north of the driveway.
2. As requested by the residents of No. 3 Penkivil Street, replaces the existing 'NO PARKING' zone across the driveway with 'NO STOPPING' to further deter the incidence of illegal parking.

**TC/V.05/16.05 Multiple Streets - 'P Disability Only' Zones .....23****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs 5.5 m of 'P DISABILITY ONLY' parking outside 6 Henrietta Street, Waverley.
2. Installs 5.5 m of 'P DISABILITY ONLY' parking outside 26 Roe Street, North Bondi.

**TC/V.06/16.05 Rowe Lane, Bondi Junction - Installation of raised threshold .....25****COUNCIL OFFICER'S PROPOSAL:**

That Council installs a raised threshold on Rowe Lane at the intersection of Newland Street in accordance with plan No.8854

**TC/CV ELECTORATES OF COOGEE AND VAUCLUSE****TC/CV.01/16.05 Ben Eden Street, Bondi Junction - Construction zone.....28****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 22 metre long, 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat Council Authorised Vehicles Excepted' zone in Ben Eden Street, Bondi along the rear of No.91-93 Old South Head Road commencing on the north-east side of the existing driveway previously serving 91 Ben Eden Street.
2. Delegates authority to the Executive Manager, Creating Waverley, to extend the duration and location of the Construction Zone as necessary.

**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**

**TC/TEAC.01/16.05 Development Proposals in Bondi Junction west of Newland Street.....31**

**COUNCIL OFFICER'S PROPOSAL:**

That the following condition relating to the preparation and submission of a "Construction Vehicle and Pedestrian Plan of Management" be included where applicable on developments in the Bondi Junction commercial centre:

**CONSTRUCTION VEHICLE AND PEDESTRIAN PLAN OF MANAGEMENT**

*Prior to the issue of a Construction Certificate, the applicant shall submit a "Construction Vehicle and Pedestrian Plan of Management" (CVPPM) for the approval of the Executive Manager, Creating Waverley*

*The CVPPM shall provide, but not be limited to, details of the following:*

- a. *The route to be taken by demolition/construction vehicles in the Council area when accessing and exiting the site.*
- b. *The type, size and number of demolition/construction vehicles for each of the separate phases of the development. Trucks with dog trailers and semi-trailers may not be approved for use if it is considered with the information provided that:*
  - *such vehicles cannot adequately and safely gain access to and from the site or*
  - *access into or out of the site may not be possible without the need to remove an unsatisfactory number of vehicles parked on the roadway adjacent to or opposite the site.*
- c. *The location of truck holding areas remote from the site should Council not give approval for demolition/construction vehicles to stand on the roadway in the vicinity of the site.*
- d. *Traffic control measures to be put in place when trucks, manoeuvring in the vicinity of the site, will interfere with the free flow of traffic.*
- e. *The location and materials of construction of temporary driveways providing access into and out of the site.*
- f. *The location and length of any proposed Works/Construction Zones. Note: such zones require the approval of the Waverley Traffic Committee and Council prior to installation.*
- g. *The hours of operation of demolition/construction vehicles.*
- h. *The number of and where it is proposed to park light vehicles associated with staff/employees/contractors working on the site.*
- i. *How it is proposed to cater for the safe passage of pedestrians past the site. The details shall include:*
  - *The route required to be taken by pedestrians including signage and any other control measures that will need to be put in place to direct and keep pedestrians on the required route*
  - *Any obstructions such as street furniture, trees and bollards etc., that may interfere with the safe passage of pedestrians*
  - *The type(s) of material on which pedestrians will be required to walk*
  - *The width of the pathway on the route*

- *The location and type of proposed hoardings*
  - *The location of existing street lighting*
- j. *Any bus zones, taxi zones etc., that may be affected/require temporary relocation as a result of development works.*

**NOTE: PRIOR TO THE PREPARATION OF THE CVPPM, the applicant or his or her representative shall:**

- *Make contact with Council's Senior Traffic Engineer on telephone 9083 8674 to discuss information required at (a) to (j) above.*
- *Make contact with the operators of bus and taxi services whose zones may be affected /require temporary relocation as a result of development works*
- *Be aware that the full length of Oxford Street may not be approved as a route for trucks when travelling to or from the site.*

**TC/TEAV    STATE ELECTORATE OF VAUCLUSE**

Nil

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

**TC/TEACV.01/16.05    Ocean Street (South) - Temporary full road closure for crane lift.....36**

**COUNCIL OFFICER'S PROPOSAL:**

That Council approves the temporary closure of Ocean Street (South) between Bondi Road and Birrell Street and King Street between No18 and Ocean Street on 7 June 2016 between 3am and 6.30pm in accordance with road closure plan TLTCP 7906 Rev "D" and truck route plan TLTCP 7906 Rev "E" prepared by Traffic Logistics.

**TC/TEACV.02/16.05    City2Surf 2016 - Special Event with Temporary Road Closures.....50**

**COUNCIL OFFICER'S PROPOSAL:**

That Council approves the City to Surf 2016 event and associated road closures to be held on Sunday 14 August 2016 in accordance with the submitted Transport Management Plan subject to the organisers:

1. Providing Public Liability Insurance for the event.
2. Obtaining NSW Police Force approval.
3. Notifying the State Transit Authority, NSW Ambulance Service and NSW Fire & Rescue (Bondi, Woollahra & Randwick Fire Stations) seven (7) days prior to the event.
4. Notifying local residents and businesses seven (7) days prior to the event.
5. Only using RMS-accredited Traffic Controllers.

**REPORT**  
**TC/C.01/16.05**

**Subject:** **Albion Street, Waverley - Extension of part time bus zone and removal of guard rail**

**TRIM No.:** A05/0908

**Author:** Kyle Wells, Traffic Engineer

**Director:** Emily Scott, Director, Waverley Renewal

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**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Extends the existing 'Bus Zone 8am-9am 2.30pm-4pm School Days only' on the eastern side of Albion Street outside St Catherine's School by 12.9m to the south side of the driveway.
2. Removes an 11.85m metre section of guard rail on the eastern side of Albion Street in the current part time bus zone to allow for students to access the additional buses.
3. Carries out the changes to signage and removal of the guardrail at the school's expense.

**1. Executive Summary**

Council has received a request from St Catherine's School on the corner of Albion and Macpherson Streets, Waverley, to improve access for private bus services accessing the school. Council will need to exercise its delegated function to implement the proposal.

**2. Introduction/Background**

In order to improve transport access to the school and reduce the reliance on private motor vehicle use for dropping off and picking up students, St Catherine's has expanded the capacity and number of private bus services accessing the school. It is intended to utilise the part time bus stop on the eastern side of Albion Street to stand additional buses. This area is currently used to accommodate one private bus.



Figure 1. Photo of affected area

### 3. Technical Analysis

Access to the proposed bus zone will be impeded by an 11.85m section of guard rail which is located adjacent to where the additional buses will stand. It is intended to remove this section of guard rail to allow access. The installation date of this guard rail predates electronic records and inspection of the device indicates that it has never been impacted by a vehicle. A review of the crash history at this location shows one off road crash in the area however it is in the opposite direction with a vehicle travelling south, running off road to the west.



Figure 2- Photo of guardrailing

The extension (12.9m) to the bus zone will increase the overall length to 43.1m, including 6.2m covering a driveway access (gate 2) to the school. The area across the driveway can be utilised by buses to draw out from the kerb.

The restriction to the right of the bus zone is 'No Parking 8am-9am 3pm-4.15pm School Days Only'. This proposal will remove a single space of the pick-up and set down area in favour of a mass transport option.

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

There is no impact on Council's budget as a result of this proposal.

**5. Attachments:**

Nil

**REPORT**  
**TC/V.01/16.05**

**Subject:** Campbell Parade Bondi Beach- Installation of a Construction Zone

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

**Author:** Kyle Wells, Traffic Engineer

**Director:** Emily Scott, Director, Waverley Renewal

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**COUNCIL OFFICER'S PROPOSAL:**

That Council, in the indented parking bay located on the western side of Campbell Parade south of the Roscoe Street Mall, makes changes on a temporary basis to existing signage and :

1. Installs a 20 metre long 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat Council Authorised Vehicles Excepted' zone commencing at the north-eastern/Roscoe Street Mall end of the indented bay.
2. Installs a 13.5m long 'Taxi Zone' immediately to the south of the construction zone
3. Installs a 5m long '2P Motorbikes Only' zone adjoining the Taxi Zone.
4. Delegates authority to the Executive Manager, Creating Waverley to extend the duration of the Construction Zone as necessary.
5. Reverts parking to current restrictions following removal of the construction zone.

**1. Executive Summary**

Council has received an application from the builder/developer of No.146-150 Campbell Parade for the installation of a construction zone on Campbell Parade on the western side between Hall Street and the Roscoe Street Mall.

This report recommends approval of the construction zone with required changes to existing parking restrictions on a temporary basis.

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

**2. Introduction/Background**

The site at No.146-150 Campbell Parade has been approved for the demolition of existing buildings and construction of a 5 storey, mixed use (retail/residential) development. This site has frontages to Campbell Parade and Gould Lane at the rear. Access from Gould Lane is limited due to the restricted carriageway width which consists of a single travel lane. Any disruption to access on Gould Lane will restrict both residential and commercial traffic movements.

The demolition and excavation of this site has occurred with vehicles accessing the site from Gould Lane, however as the construction phase commences, vehicular access will be required from Campbell Parade to facilitate the delivery of materials to the site.

### 3. Technical Analysis

The applicant for this site has also applied for a B Class (over footpath) type hoarding along the Campbell Parade frontage to facilitate construction. The developer at this site is currently in discussions with Workcover NSW to determine the implications of loading and unloading goods across a full, covered footpath with hoarding in this busy pedestrian environment. Irrespective of the outcome of discussions with Workcover NSW negotiation, the construction zone will be required as this is the nearest suitable parking for trucks close to the site.

This proposed zone will require:

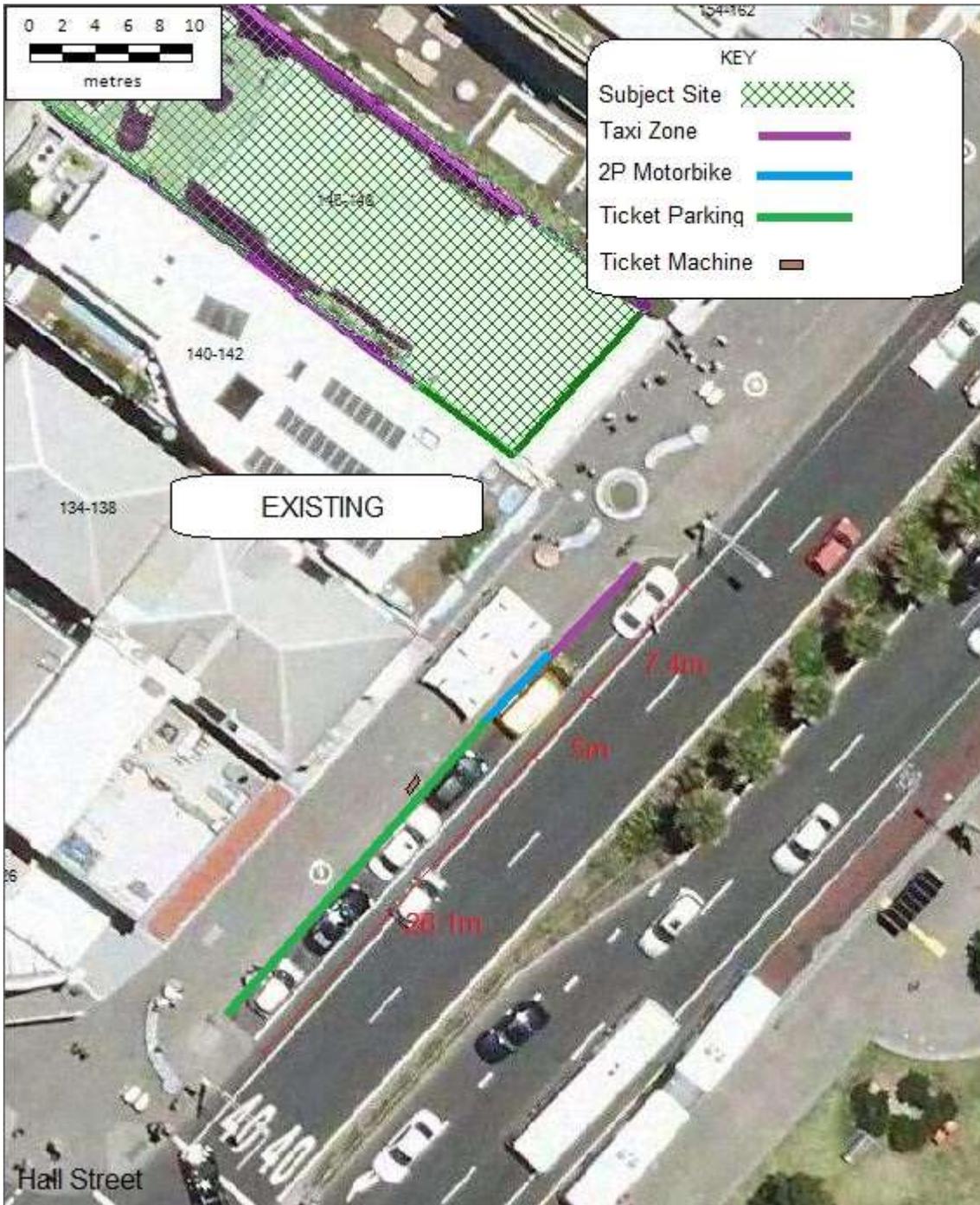
- The temporary removal of 26.1m of 1/2P Ticket 8am – 6pm 3P ticket 6pm – 9pm parking. Parking services will be contacted to deactivate/cover ticket machine WCAM10 at the zone for the duration of the construction zone to avoid confusion for motorists.
- The existing 7.4m long Taxi Zone to be moved south to adjoin the construction zone and be increased in length to 13.5m to reduce the need for a multiple number of parking signs.
- The existing 5m of 2P motorcycle only parking to be relocated to the southern end of the indented parking bay and adjoin the Taxi Zone.

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

<b>Applicant</b>	Infinity Constructions Group Pty Ltd.
<b>Development Application</b>	DA- 57/2010
<b>Works</b>	Demolition of existing structures, construction of a 5 storey mixed use (retail/residential) development
<b>Approved Hours of Construction</b>	7am-5pm Mon-Fri 8am-3pm Sat
<b>Frontage Length</b>	12.4m
<b>Road</b>	Campbell Parade
<b>Existing Parking</b>	Taxi Zone, 2P motorbike parking, and 1/2P Ticket 8am – 6pm 3P ticket 6pm – 9pm
<b>Requested Length</b>	20m
<b>Proposed Length</b>	20m
<b>Duration</b>	13 weeks
<b>Beginning</b>	27/06/2015
<b>Fee Area</b>	Commercial, with metered parking (3 spaces)
<b>Estimated Fees</b>	\$ 2560 per week

### 5. Attachments:

1. Campbell Parade - Construction zone - existing
2. Campbell Parade - Construction zone - proposed





**REPORT**  
**TC/V.02/16.05**

**Subject:** Brighton Boulevard, North Bondi - P Motorbikes only parking

**TRIM No.:** A02/0637-02

**Author:** Kyle Wells, Traffic Engineer

**Director:** Emily Scott, Director, Waverley Renewal

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**COUNCIL OFFICER'S PROPOSAL:**

That Council installs 3m of 'P Motorbikes Only' on the northern side of Brighton Boulevard between the driveways to No.26 and No.28 Brighton Boulevard.

**1. Executive Summary**

Council has received representations from the resident of No.26 Brighton Boulevard requesting consideration be given to installing parking restrictions adjacent to their driveway to aid vehicular access. This report is recommending approval of motorbike only parking at a short section of kerb between two driveways to facilitate access.

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

**2. Introduction/Background**

The resident at 26 Brighton Boulevard has short sections of kerb on both sides of the driveway. When some larger vehicles are parked at the short sections of kerb they frequently overhang the wings of one or both of the driveways. There is currently a development under construction opposite the site which has led to a localised area of high parking demand from construction and trades vehicles.



### 3. Technical Analysis

Brighton Boulevard is a one way, westbound street with a carriageway width of 7.4m with parking permitted both sides. When vehicles are parked in close proximity to, or beyond the driveway wings and when vehicles are parked on the opposite side of the road at No.45 and No.47, access to and from No. 26 driveway is reportedly very difficult.

In order to improve access, it is proposed to install a 3m section of parking for motorcycles only to the right (east) of the driveway access to No.26.



Figure 1. Photo of site



Figure 2. Site plan

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

If approved, Council will meet the cost of installation of signs from existing budgets.

**5. Attachments:**

Nil

**REPORT**  
**TC/V.03/16.05****Subject:** Myuna Road, Dover Heights - Installation of No Stopping**TRIM No.:** A02/0637-02**Author:** Sam Samadian, Professional Engineer**Director:** Emily Scott, Director, Waverley Renewal

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**COUNCIL OFFICER'S PROPOSAL:**

That Council installs signposted "No Stopping" restrictions at the intersection of Military Road and Myuna Road, Dover Heights, at the following locations:

1. On the southern side of Myuna Road, 10m east of Military Road.
2. On the northern side of Myuna Road, 10m west of Military Road.

**1. Executive Summary**

Council has received representations from local residents requesting consideration be given to improving sight distances and manoeuvrability for vehicles at the following intersection:

- Military Road at Myuna Road, Dover Heights.

In response, it is proposed to install the statutory 10m NO STOPPING restrictions in Myuna Road on both sides.

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

**2. Introduction/Background**

Residents have reported that sight distances and manoeuvrability are restricted in Myuna Road when vehicles are parked within the statutory 10m setback from Military Road. NO STOPPING restrictions are in place on Military Road controlling the parking of vehicles in excess of the 10m setback from Myuna Road. It is considered signs should also be installed in Myuna Road to reinforce the 10m statutory setback.

**3. Technical Analysis**

Parking is restricted on both sides of Military Road in the vicinity of the Myuna Road intersection, however, there are currently no signposted or linemarked parking restrictions in Myuna Road east of Military Road. A number of inspections have taken place revealing vehicles in Myuna Road are often parked within the 10m statutory setback from the intersection. Vehicles parked illegally at these locations reduces driver sightlines and blocks pedestrian ramps. As compliance is an issue at this location, it is recommended that the legislative requirements be signposted. There will be no net loss of legal, on-street parking spaces.



Figure 1. Aerial photograph of the intersection of Military Road and Myuna Road, Dover Heights

### 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 or linemarking. 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 footcrossings 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.*’

Under the [NSW] *Road Rules 2014*:

‘A driver must not stop at the side of a road marked with a continuous yellow edge line’.

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 linemarking are approved, Council will undertake the installation of signs/lines from existing budgets.

#### **5. Attachments:**

Nil

**REPORT**  
**TC/V.04/16.05**

**Subject:** Penkivil Street - Alteration to parking restrictions

**TRIM No.:** A14/0145

**Author:** Kyle Wells, Traffic Engineer

**Director:** Geoff Garnsey, Manager Traffic and Development

**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Relocates the existing parking control sign located 3.8m to the north of the driveway at 3 Penkivil Street to its originally approved and installed location 1.5m to the north of the driveway.
2. As requested by the residents of No. 3 Penkivil Street, replaces the existing 'NO PARKING' zone across the driveway with 'NO STOPPING' to further deter the incidence of illegal parking.

**1. Executive Summary**

Council has received a request from a resident of the unit block at No.3 Penkivil Street to alter the parking restrictions across the driveway of that property to limit the incidence of illegal parking on/across the driveway. Council will need to exercise its delegated function to implement the proposal.

**2. Introduction/Background**

An 11.2m section of Penkivil Street, across the access to No.3, was signposted as No Parking in July 2010 after the construction of the residential flat building. This unit block has 5 units.



Figure 1. Photo driveway access to No.3 Penkivil Street, Bondi.

### **3. Technical Analysis**

The NO PARKING signs in the vicinity of the driveway were initially approved and installed with one approximately 1.5m north of the driveway. The current sign is however positioned 3.8m north of the driveway. There is no record of an approval being given to the 3.8m clearance from the driveway. It is considered the sign on the northern side should be repositioned to the originally approved position.

The additional (unapproved) section of NO PARKING adjacent to the driveway on the northern side is a significant contributory factor to encroachment by vehicles beyond the north side wing. Where this length (3.8m) of roadway is available in an area of high parking demand, motorists may see this space as available for parking irrespective of signage.

To further deter illegal parking, the residents have requested the existing NO PARKING across the driveway be replaced with NO STOPPING.

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

If approved, Council will meet the cost of installation from existing budgets.

### **5. Attachments:**

1. Penkivil St - aerial photo - alteration to parking restriction



**REPORT**  
**TC/V.05/16.05****Subject:** Multiple Streets - 'P Disability Only' Zones**TRIM No.:** A02/0273-02**Author:** Sam Samadian, Professional Engineer**Director:** Emily Scott, Director, Waverley Renewal

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**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs 5.5 m of 'P DISABILITY ONLY' parking outside 6 Henrietta Street, Waverley.
2. Installs 5.5 m of 'P DISABILITY ONLY' parking outside 26 Roe Street, North 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. 6 Henrietta Street, Waverley.
2. 26 Roe Street, North Bondi.

This report recommends the zones be installed.

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

**2. Introduction/Background**

At the Waverley 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 50m 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
6 Henrietta Street	Yes	No	97% in the afternoon	5.5 m	Yes	
26 Roe Street	Yes	No	90% in the afternoon	5.5 m	Yes	

Table 1. Requests for new 'P DISABILITY ONLY' zones

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 2 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 5 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 existing signs with funds from existing budgets.

### 5. Attachments:

Nil

**REPORT**  
**TC/V.06/16.05**

**Subject:** Rowe Lane, Bondi Junction - Installation of raised threshold

**TRIM No.:** A03/0042-04

**Author:** Kyle Wells, Traffic Engineer

**Director:** Geoff Garnsey, Manager Traffic and Development

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**COUNCIL OFFICER'S PROPOSAL:**

That Council installs a raised threshold on Rowe Lane at the intersection of Newland Street in accordance with plan No.8854

**1. Executive Summary**

In order to improve pedestrian access and amenity in Bondi Junction, Council is proposing to construct a raised threshold/continuous footpath treatment across Rowe Lane at its intersection with Newland Street. This report recommends the installation of the threshold.

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

**2. Introduction/Background**

Rowe Lane is a one way, eastbound lane running between Vernon Street and Newland Street, Bondi Junction. It is used primarily to facilitate access from residential properties and provides commercial vehicle access to properties which front Oxford Street between Vernon Street and Newland Street. Sightlines for drivers in Rowe Lane to view pedestrians northbound on Newland Street are poor. The device will slow drivers on the approach to the Newland Street, west side, footpath and improve access for the aged and mobility impaired pedestrians.



*Figure 1&2 Intersection of Rowe Lane and Newland Street*

**3. Technical Analysis**

The device is compliant with TDT2013/05-Continuous footpath treatments, however, as the pavement materials on each approach to Rowe Lane are different, as such no consistent pavement pattern can be carried across the threshold.

The priority of this intersection will remain unchanged with the TF stop line being positioned on the intersection of Newland Street rather than behind the footpath.

This device will assist pedestrian movements across Rowe Lane, particularly for those with limited mobility, by providing a level transition between the kerbs. This device will remove two kerb ramps.

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

If approved, the construction of this facility will be funded from existing or future budgets.

**5. Attachments:**

1. Rowe Lane - Raised Threshold - PLAN No.8854



**REPORT**  
**TC/CV.01/16.05****Subject:** Ben Eden Street, Bondi Junction - Construction zone**TRIM No.:** A03/2514-04**Author:** Kyle Wells, Traffic Engineer**Director:** Emily Scott, Director, Waverley Renewal

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**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 22 metre long, 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat Council Authorised Vehicles Excepted' zone in Ben Eden Street, Bondi along the rear of No.91-93 Old South Head Road commencing on the north-east side of the existing driveway previously serving 91 Ben Eden Street.
2. Delegates authority to the Executive Manager, Creating Waverley, to extend the duration and location of the Construction Zone as necessary.

**1. Executive Summary**

Council has received an application from the builder/developer of 91-93 Old South Head Road to install a construction zone adjacent to the site at the rear on the Ben Eden Street frontage.

This report recommends approval of the zone.

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

**2. Introduction/Background**

In accordance with standard practice in Waverley Council, it is proposed that the Construction Zone be signposted 'No Parking Council Authorised Vehicles Excepted' for the approved construction hours under the DA Consent. Council will then issue the applicant with a number of transferable permits to be used on their construction-related vehicles.

**3. Technical Analysis**

This development is for two separate three storey residential flat buildings containing 27 units and basement parking with vehicular access from Ben Eden Street. The builder has completed the demolition and excavation phases of the development and is commencing construction.

The construction vehicle plan of management for this site stipulates access to be limited to vehicles no larger than 12.5m in length (heavy rigid vehicles) as articulated vehicles are not able to exit from Ben Eden Street to Old South Head Road to the north-east via Paul Street.

The length of the construction zone covers the section of kerb existing between the current site entrance at 91 Ben Eden Street and the disused garage at the rear of No.95 Old South Head Road.

The applicant is seeking approval under a separate application to include the adjacent site at No.95 Old South Head Road in the development which may require a relocation/lengthening of this construction zone in the future.

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

<b>Applicant</b>	Parker Logan Property
<b>Development Application</b>	DA-185/2016
<b>Works</b>	Demolition of existing residential dwellings and construction of two, 3 storey residential flat buildings with basement parking.
<b>Approved Hours of Construction</b>	7am-5pm Mon-Fri 8am-3pm Sat
<b>Frontage Length</b>	26.8m
<b>Road</b>	Ben Eden Street
<b>Existing Parking</b>	2P 8am – 6pm Mon – Sat : Permit holders excepted area 26
<b>Requested Length</b>	22m ( excluding existing driveway adjacent to the south-west boundary
<b>Proposed Length</b>	22m
<b>Duration</b>	13 weeks
<b>Beginning</b>	Immediately
<b>Fee Area</b>	Residential, without metered parking

Table 1. 91-93 Old South Head Road - Construction zone information.

#### 5. Attachments:

1. Ben Eden Street - Aerial Photo - Construction zone



**REPORT**  
**TC/TEAC.01/16.05**

**Subject:** Development Proposals in Bondi Junction west of Newland Street

**TRIM No.:** A07/1082

**Author:** Geoff Garnsey, Manager Traffic and Development

**Director:** Emily Scott, Director, Waverley Renewal

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**COUNCIL OFFICER'S PROPOSAL:**

That the following condition relating to the preparation and submission of a "Construction Vehicle and Pedestrian Plan of Management" be included where applicable on developments in the Bondi Junction commercial centre:

**CONSTRUCTION VEHICLE AND PEDESTRIAN PLAN OF MANAGEMENT**

*Prior to the issue of a Construction Certificate, the applicant shall submit a "Construction Vehicle and Pedestrian Plan of Management" (CVPPM) for the approval of the Executive Manager, Creating Waverley*

*The CVPPM shall provide, but not be limited to, details of the following:*

- a. *The route to be taken by demolition/construction vehicles in the Council area when accessing and exiting the site.*
- b. *The type, size and number of demolition/construction vehicles for each of the separate phases of the development. Trucks with dog trailers and semi-trailers may not be approved for use if it is considered with the information provided that:*
  - *such vehicles cannot adequately and safely gain access to and from the site or*
  - *access into or out of the site may not be possible without the need to remove an unsatisfactory number of vehicles parked on the roadway adjacent to or opposite the site.*
- c. *The location of truck holding areas remote from the site should Council not give approval for demolition/construction vehicles to stand on the roadway in the vicinity of the site.*
- d. *Traffic control measures to be put in place when trucks, manoeuvring in the vicinity of the site, will interfere with the free flow of traffic.*
- e. *The location and materials of construction of temporary driveways providing access into and out of the site.*
- f. *The location and length of any proposed Works/Construction Zones. Note: such zones require the approval of the Waverley Traffic Committee and Council prior to installation.*
- g. *The hours of operation of demolition/construction vehicles.*
- h. *The number of and where it is proposed to park light vehicles associated with staff/employees/contractors working on the site.*
- i. *How it is proposed to cater for the safe passage of pedestrians past the site. The details shall include:*
  - *The route required to be taken by pedestrians including signage and any other control measures that will need to be put in place to direct and keep pedestrians on the required route*

- *Any obstructions such as street furniture, trees and bollards etc., that may interfere with the safe passage of pedestrians*
  - *The type(s) of material on which pedestrians will be required to walk*
  - *The width of the pathway on the route*
  - *The location and type of proposed hoardings*
  - *The location of existing street lighting*
- j. *Any bus zones, taxi zones etc., that may be affected/require temporary relocation as a result of development works.*

**NOTE: PRIOR TO THE PREPARATION OF THE CVPPM, the applicant or his or her representative shall:**

- *Make contact with Council's Senior Traffic Engineer on telephone 9083 8674 to discuss information required at (a) to (j) above.*
- *Make contact with the operators of bus and taxi services whose zones may be affected /require temporary relocation as a result of development works*
- *Be aware that the full length of Oxford Street may not be approved as a route for trucks when travelling to or from the site.*

## 1. Executive Summary

Staff in Council's Building Waverley section have advised of a significant number of development applications that have been lodged with Council having at least one frontage to Oxford Street in the section between Newland Street and Mill Hill Road.

This report is written to inform the Committee of the location, type and size of the developments and of a proposal to include a condition on the developments to better control the movement of trucks during the various stages of each development.

Council will not be required to exercise its delegated function and the matter is reported to the Committee for engineering advice only.

## 2. Introduction/Background

Oxford Street in the section west of Newland Street to Mill Hill Road is undergoing significant mixed use (retail/commercial/high density residential) redevelopment. There are two developments under construction, one approved and yet to start and five under assessment awaiting approval.

The impact these developments may have on traffic flow on Oxford Street and other nearby streets during the demolition and excavation stages in particular could be significant if several obtain approval in close succession and act on that approval at similar times.

It is considered changes should be made to the condition Council places on approvals relating to mixed use developments in the Bondi Junction business precinct relating to the required construction vehicle and pedestrian plan of management (CVPPM).

## 3. Technical Analysis

Oxford Street west of Newland Street to Mill Hill Road is the subject of significant redevelopment with many of the older one to two storey shop fronted buildings being demolished and lots consolidated to make way for large, mixed use developments.

The most recent developments now completed are the Forum at 310-330 Oxford Street and the Quest Apartments at 28 Spring Street.

There are two developments currently under construction, one approved and yet to commence and five awaiting approval.

The type, size and status of developments are as follows:

ADDRESS	STATUS	TYPE	No. OF LEVELS	BASEMENT PARKING LEVELS
304-308 Oxford Street	COMMENCED	Mixed Use	-	-
344-352 Oxford Street	COMMENCED	Mixed Use	-	-
45-57 Oxford Street, 2 Mill Hill Road, 7-9 Denison Street	APPROVED-NOT YET COMMENCED	Mixed Use	-	-
<b>59+63-69 Oxford Street</b>	<b>BEING ASSESSED</b>	<b>Mixed Use</b>	<b>11</b>	<b>3</b>
<b>93 Oxford Street</b>	<b>BEING ASSESSED</b>	<b>Mixed Use</b>	<b>11</b>	<b>0</b>
<b>109-119 Oxford Street</b>	<b>BEING ASSESSED</b>	<b>Mixed Use</b>	<b>12</b>	<b>5</b>
<b>292-302 Oxford Street</b>	<b>BEING ASSESSED</b>	<b>Mixed Use</b>	<b>12</b>	<b>4</b>
<b>362-374 Oxford Street</b>	<b>BEING ASSESSED</b>	<b>Mixed Use</b>	<b>13</b>	<b>6</b>
<b>73 Ebley Street</b>	<b>BEING ASSESSED</b>	<b>Mixed Use</b>	<b>7</b>	<b>2</b>

It is not known when development consent will be issued for the five developments currently under assessment nor when applications will be made to council for the release of construction certificates. It is considered however that as there is still a strong demand for apartment living and for those apartments to be purchased off the plan, developers once receiving development consent will seek construction approval soon afterwards. Should many of the developments get underway at similar times, the impact construction related traffic movements will have on the already congested at times Oxford Street and other nearby streets and intersections is likely to be considerable.

As it is highly unlikely Council would ever be able to place controls on when the various developments could start, it is considered conditions should be placed on the approvals so that Council has better control over trucks sizes, types, hours of operation and routes to be taken into and out of the Bondi Junction business area.

At present, builders/developers are required to submit a construction vehicle and pedestrian plan of Management (CVPPM) for the approval of the Executive Manager Creating Waverley prior to the release of a construction certificate. The CVPPM is prepared by the developer with minimal input by Council's officers. This process allows the builder/developer to choose a CVPPM suitable to their needs and to minimise costs. It is considered the process of preparing CVPPM's should be reviewed with there being a greater input by Council's officers into the information required to be submitted in the CVPPM.

In this regard, it is considered before a CVPPM is prepared by a builder/developer that a meeting be held with Council's officers with a view to determining truck sizes, types, hours of operation, routes to be taken, construction zone location and sizes etc. Where a development may require the temporary relocation of a bus stop/zone or taxi zone etc., it is considered before meeting with Council's officers that contact be made with bus and taxi operators for their input and to determine if there are any objections to the changes to the bus and taxi zones so that is known prior to any meeting with Council's officers.

In order to better control construction related traffic movements in the Bond Junction business area it is considered the following condition should be placed where appropriate on development approvals.

#### **CONSTRUCTION VEHICLE AND PEDESTRIAN PLANS OF MANAGEMENT**

Prior to the issue of a Construction Certificate, the applicant shall submit a "Construction Vehicle and Pedestrian Plan of Management" (CVPPM) for the approval of the Executive Manager, Creating Waverley.

The CVPPM shall provide details of, but not be limited to, the following:

- (a) The route to be taken by demolition/construction vehicles in the Council area when accessing and exiting the site.
- (b) The type, size and number of demolition/construction vehicles for each of the separate phases of the development. Trucks with dog trailers and semi-trailers may not be approved for use if it is considered with the information provided that:
  - such vehicles cannot adequately and safely gain access to and from the site or
  - access into or out of the site may not be possible without the need to remove an unsatisfactory number of vehicles parked on the roadway adjacent to or opposite the site.
- (c) The location of truck holding areas remote from the site should Council not give approval for demolition/construction vehicles to stand on the roadway in the vicinity of the site.
- (d) Traffic control measures to be put in place when trucks, manoeuvring in the vicinity of the site, will interfere with the free flow of traffic.
- (e) The location and materials of construction of temporary driveways providing access into and out of the site.
- (f) The location and length of any proposed Works/Construction Zones. Note: such zones require the approval of the Waverley Traffic Committee and Council prior to installation.
- (g) The hours of operation of demolition/construction vehicles.
- (h) The number of and where it is proposed to park light vehicles associated with staff/employees/contractors working on the site.
- (i) How it is proposed to cater for the safe passage of pedestrians past the site. The details shall include:
  - The route required to be taken by pedestrians including signage and any other control measures that will need to be put in place to direct and keep pedestrians on the required route
  - Any obstructions such as street furniture, trees and bollards etc., that may interfere with the safe passage of pedestrians
  - The type(s) of material on which pedestrians will be required to walk
  - The width of the pathway on the route
  - The location and type of proposed hoardings
  - The location of existing street lighting
- (j) Any bus zones, taxi zones etc., that may be affected/require temporary relocation as a result development works.

**NOTE: PRIOR TO THE PREPARATION OF THE CVPPM**, the applicant or his or her representative shall:

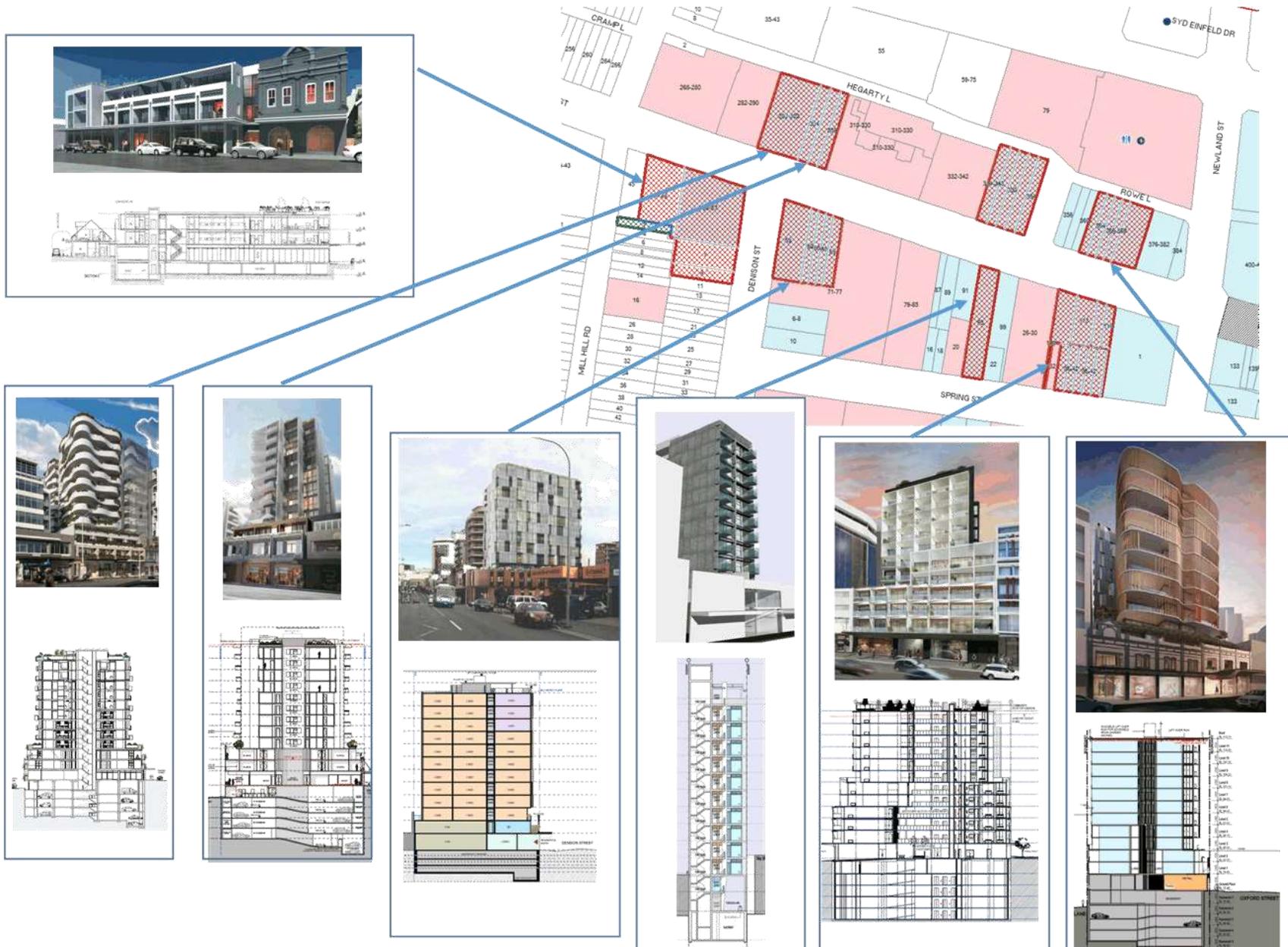
- Make contact with Council's Senior Traffic Engineer on telephone 9083 8674 to discuss information required at (a) to (j) above.
- Make contact with the operators of bus and taxi services whose zones may be affected /require temporary relocation as a result of development works
- Be aware that the full length of Oxford Street may not be approved as a route for trucks when travelling to or from the site.

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

No impact on Council's budget

#### **5. Attachments:**

1. Development Proposals west of Newland Street to Mill Hill Road



**REPORT**  
**TC/TEACV.01/16.05**

**Subject:** Ocean Street (South) - Temporary full road closure for crane lift

**TRIM No.:** A02/0216

**Author:** Kyle Wells, Traffic Engineer

**Director:** Emily Scott, Director, Waverley Renewal

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**COUNCIL OFFICER'S PROPOSAL:**

That Council approves the temporary closure of Ocean Street (South) between Bondi Road and Birrell Street and King Street between No18 and Ocean Street on 7 June 2016 between 3am and 6.30pm in accordance with road closure plan TLTCP 7906 Rev "D" and truck route plan TLTCP 7906 Rev "E" prepared by Traffic Logistics.

**1. Executive Summary**

Council has received a request from the builder/developer at No.62 Ocean Street (south) for a temporary, full road closure of Ocean Street (south) to facilitate the delivery of prefabricated components of a house. This delivery will require the full closure of Ocean Street (south) and King Street on Tuesday 7 June between 3am and 6.30 pm.

This report recommends a temporary closure of part of Ocean Street (south) and King Street on the day and times nominated.

This report is provided for engineering advice only.

**2. Introduction/Background**

A development application (DA-145/2015) has been approved for No.62 Ocean Street (south) for the construction of a new two storey dwelling and double carport. The developer at this site has chosen to construct this dwelling using prefabricated concrete structures to be brought in on semi-trailers and craned into the site. This will reduce the time for construction from 6 months to approximately 3 weeks. It will also substantially reduce the number of vehicle movements normally associated with a development of this type.

**3. Technical Analysis**

The delivery will consist of 5 oversize heavy vehicles transporting the material from Victoria. These vehicles require permission from the National Heavy Vehicle Register (NHVR) and has strict conditions on size weight and hours of operation applied to there movements. The crane lift will also require a mobile crane, with two support vehicles.

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

The applicant has submitted a crane permit to Council and will be responsible for all traffic control associated with the delivery.

**5. Attachments:**

1. Proposed schedule of closure - 62 Ocean Street - Road Closure
2. Crane Permit - 62 Ocean Street South - Road Closure
3. Vehicle position - 62 Ocean Street - Road closure
4. Resident Notification - 62 Ocean Street - Road Closure
5. REVISED Traffic Control Plan - 62 Ocean Street-road closure
6. REVISED TRUCK MOVEMENTS - 62 Ocean Street- road closure

## **Traffic Management Plan**

### **332C Wailes – 62 Ocean Street Bondi, NSW, 2026**

#### **Activity:**

A 300 t mobile crane to be used to unload 5 modular units from trucks to site on  
(Date: 7 June 2016)

#### **Site Address:**

62 Ocean Street Bondi, NSW, 2026.

#### **Applicant:**

Prebuilt Pty. Ltd.

#### **Event date(s):**

7 June 2016

#### **Event timeline:**

##### **A day before install 6 June 2016:**

- 6:00 AM - Traffic management will start commencing work.
- 6:00 AM to 10:00 PM - Parking prevention on King Street and Ocean Street.
- 10:00 PM onward - Partial road closure including King Street and Ocean Street.
- 10:00 PM onward - Get ready for trucks arrival.

##### **Day of install 7 June 2016:**

- 3:00 AM - Trucks with modules arrive onsite.
- 6:00 AM onwards - Ocean Street and King Street fully blocked off.
- 6:00 AM to 7:30 AM - Crane and 5 semi trailer loads of crane counter weights arrive onsite.
- 6:00 AM to 7:30 AM - Crane set up.
- 7:30 AM to 4:30 PM - Lift modules into position.
- 4:30 PM to 6:00PM- Contractors pack up and leave site. Crane counter weights offloads to semi- trailers and leave site.
- Crane will be parked on side of Ocean Street near site overnight due to crane transportation curfew. Crane will be surrounded by safety bollards.
- Crane will leave site the following morning.

**Description of proposed measures:**

Please read the points below in conjunction with attached drawings:

- TLTCP-7906 Rev E- 62 Ocean Street South Bondi Truck Movements
- TLTCP-7906 Rev F- 62 Ocean Street South Bondi Truck Movements
- 332C Wailes- A00.03 Rev 1-Transport Management
- Crane position drawing

**Route for trucks and crane entering site:**

Trucks 1, 2:

- Trucks 1 and 2 will drive along Bondi Road.
- Turn right on Ocean Street
- Reverse back onto King Street and park on left hand side of the road with the trucks facing 62 Ocean Street Bondi.

Trucks 3, 4, 5,

- Trucks 3, 4 and 5 will drive along Bondi Road.
- Turn right on Ocean Street and park on the left hand side of the road.

Crane

- Crane will drive along Bondi Road.
- Turn right on Ocean Street and park on junction of Ocean Street and King Street in front of 62 Ocean Street, Bondi.

Crane counter weight semi-trailers:

- Semi-trailers with crane counter weight drive along King Street, turn right on Bennett Street. Then turn left to Birrell Street.
- Turn left on Ocean Street and unload the counter weight to crane.
- Turn left on King Street and exit the site after unloading.

Semi-trailers with Canopy:

- Use the same route as crane counter weight semi-trailers.

**Actual as-built module size**

<b>Module</b>	<b>Width (m)</b>	<b>Length (m)</b>	<b>Height (m)</b>
Module 1	5	12	3.51
Module 2	4.9	6.4	3.48
Module 3	5	11.5	3.48
Module 4	5	6.4	3.52
Module 5	5	7.2	3.52
Canopy	2.7	10	0.5

Truck size including module load:

<b>Truck</b>	<b>Module</b>	<b>Width (m)</b>	<b>Length (m)</b>	<b>Height (m)</b>	<b>Weight (t)</b>
Truck 1	Module 2	4.9	19	4.8	24
Truck 2	Module 3	5	19	4.8	32
Truck 3	Module 1	5	20	4.8	30
Truck 4	Module 4	5	19	4.8	24
Truck 5	Module 5	5	19	4.8	28

Truck size and weight without load:

Length 19m x Width 2.5m. Approx. (20 t)

Parking of trucks:

Trucks (with modules) will arrive and park on King Street (trucks 1 & 2) and Ocean Street (trucks 3, 4, and 5.)

Crane setup:

Crane will arrive onsite at 6:00 AM and set up at the front of 62 Ocean Street Bondi. Lifting of the module will be starting at 7:30 AM. Trucks will manoeuvre to the crane for lifting.

Sequence of lifting modules onto site:

Truck 1 (Module 2) and Truck 2 (Module 3) on King Street will be lifted and installed first, followed by Truck 3 (Module 1), Truck 4 (Module 4) and Truck 5 (Module 5) on Ocean Street.

Aim to complete lifting of all the modules by 4:30 PM

Route for trucks and crane exiting site:

After all modules have been unloaded from their respective trucks, the trucks will exit the site in forward direction.

Dimension of trucks after unloading will be 19m x 2.5m allowing all trucks to be able to drive past other trucks and vehicles on the road. All trucks will exit via Ocean Street onto Birrell Street.

**Identification and assessment of impact of proposed measures:**

- Partial road closure 1 day before installation to King Street and Ocean Street.
- Full road closure on install day will be required from Bondi Road along Ocean Lane to Ewell Street. Full road closure will also be required from Bennet Street along King Street to Ocean Street.
- Pedestrian access and detours for Ocean Street and King Street will be maintained and managed by traffic control.

**Measures to ameliorate the impact**

- An accredited Traffic Management Company will be hired to help with the traffic.
- Refer to attached traffic control plan for proposed measures to be taken by Traffic Management Company to mitigate the impact. (TLTCP:7906 Revision E and Revision F- 62 Ocean Street, South Bondi.)
- Trucks will park in single file to limit the area of full road closure a day before install. Only 1 day of full road closure is required.
- Pedestrian access will be maintained with the assistance of Traffic Management.
- NSW and Vic Roads permit will be obtained by Transportation Company for oversized trucks. Escorts/conditions are dictated by NHVR permit conditions/specifications.
- 4x User Pay Police will be hired to assist with the traffic on the day of installation.

**Assessment of public transport services effected.**

No public transport services will be affected

**Details of provision made for emergency vehicles, heavy vehicles, cyclists and pedestrians.**

- Works will be stopped if any emergencies or accidents occur and access will be provided to emergency vehicles.
- Pedestrian and cyclist access will be maintained.

**Assessment of effect on existing and future developments with transport implications in the vicinity of the proposed measures.**

Not applicable. The road closure will only be temporary and the use of offsite modular construction will actually minimise construction transport implications to the area after installation.

**Assessment of effect of proposed measures on traffic movements in adjoining Council areas.**

Not applicable. There is no impact to neighbouring council.

### **Public Notification process**

The traffic management company will complete letterbox drop and door knock to inform all neighbours in the vicinity 2 weeks prior to the buildings delivery.

VMS board will be used for community notification, located as determined by the Waverley Traffic Committee.

### **Transportation, Crane and Traffic Management Contractors**

Modular Transportation Contractor:

Company: Robert L Hardings

Contact: Jonathan Hardings

Phone: 03 9792 3003

Crane contractor:

Company: Wilson Mobile Crane

Contact: Peter Willmont

Phone: 02 9831 2055

Traffic Management contractor:

Company: Traffic Logistics

Contact: Jorge Fonseca

Phone: 02 4648 2200

**Waverley Council** ABN 12 502 583 608  
Waverley Council Customer Service Centre, 55 Spring St., BONDI JUNCTION NSW 2022 Tel 9083 8000



## INFORMATION & APPLICATION FOR Crane Permit

### What needs a Crane Permit?

#### To stand on public roadway:

Mobile Crane  
Concrete Boom Pump / Concrete Line Pump  
Scissor Lift / Boom Lift  
Cherry Picker  
Other equipment

#### Police Permit required for:

Mobile Crane/ Concrete Boom Pump or other equipment taking up travel lane(s) in addition to parking / kerbside lane.

#### **Police Permit** for partial or full road closure to be obtained from:

Waverley Police Station – Traffic Section at 153 Bronte Rd., Waverley NSW 2024

Tel: (02) 9369 9825 (direct)    General Tel: (02) 9369 9899  
Fax: (02) 9369 9834 (direct)    General Fax: (02) 9369 9812  
E-Mail: EASTSUBTRAFFIC@police.nsw.gov.au

#### *(Please allow 4 workings days for Police Permit)*

Police Permit has to be submitted with all applications when more than parking lane used.

#### RMS Road Occupancy Licence is required for:

Classified STATE roads listed below

***Bondi Road, Carrington Road, Council Street, Old South Head Road, Syd Einfeld Dr***

Contact RMS on 8396 1513 for a Road Occupancy Licence. Road Occupancy Licence may also be required on local roads when setting up near Traffic Signals.

#### Traffic Management Plan (TMP) & Traffic Control Plan (TCP)

A full road closure requires a TMP.

The TMP / TCP has to be prepared by an RMS accredited Traffic Management designer.

TCP to accompany applications when width of roadway occupied greater than 3m

#### Sydney Bus Services

If Sydney Bus Services are going to be affected in any way (bus routes, bus stops), contact Sydney Buses on 9582 7666 to determine days and times of operation suitable to Sydney Buses and advise Council staff member on (02) 9083 8000 for consideration and confirmation of days and times.

#### Council Permit Costs (GST N/A)

**Fees:** Permit \$310 / day (or part day) / \$285 for Concrete Line Pump / day (or part day)

**In addition:** partial road closure travel lane in addition to parking lane \$310 per lane.

**In addition:** full road closure \$620

**In addition:** Metered (ticket) Car Parking Space \$115 / space / day (or part day)

***Should you have any queries, please call (02) 9083 8000***

**Waverley Council ABN 12 502 583 608**  
**APPLICATION FOR**  
**Mobile Crane / Concrete Boom Pump / Concrete Line Pump / Scissor Lift / Boom Lift /**  
**Cherry Picker or other equipment**  
**Fees:** (GST N/A) Permit \$310 / day (or part day) Line Pump \$285 / day (or part day) In  
**addition:** partial road closure / travel lane in addition to parking lane \$310 per lane. In  
**addition:** full road closure \$620  
**In addition:** Metered (ticket) Car Parking Space \$115 / space / day (or part day)

<b>APPLICANT Company Name</b>	JORGE FONSELA - TRAFFIC LOGPOSTS		
<b>Address</b>	191 ORPINGTON ROAD, SMEATON GRANGE		
<b>Contact Numbers</b>	Phone	4648 2205	Mobile 0428 028 261
<b>Contact Name: and e-mail address:</b>	JORGE FONSELA jorge@traffic-logposts.com.au		

I am applying to Waverley Council for permission to operate a: Please tick

Mobile Crane	<input checked="" type="checkbox"/>	Boom Pump	<input type="checkbox"/>	Line Pump	<input type="checkbox"/>	Boom / Scissor Lift	<input type="checkbox"/>	Cherry Picker	<input type="checkbox"/>
Give details of works to be carried out / any equipment		FULL ROAD CLOSURE FOR INSTALLATION OF PREFABRICATED HOME							

<b>WORK LOCATION:</b>		Please tick						
Side of road:	North	<input checked="" type="checkbox"/>	South	<input type="checkbox"/>	East	<input checked="" type="checkbox"/>	West	<input checked="" type="checkbox"/>
Full Street Address	62 OCEAN STREET SOUTH - BOND P							
between: 1st cross st.	BOND P RD		and: 2nd cross st.	BARRIE ST				
Day & Date of Operation: <small>normal operating hours 07:00 to 17:00 Mon - Sat</small>	TUESDAY - 3AM TO 18:30PM. 7/6/16							
<b>Occupying how many metres of roadway ?</b>								
WIDTH: <u>All</u> m (parking lane +) / LENGTH: equipment & all vehicles involved: <u>All</u> m								
Are Sydney Buses affected? - Give details	NO							
Have Sydney Buses been notified? - Give details	YES.							
How many metered (ticket) car parking spaces are required?	NA							

Please refer to conditions listed below and sign / date application form.

**Privacy of Personal Information.** The personal information supplied on this form, such as your name, address and contract details, is required in order to properly deal with your application. It will be used by Council staff only for the purpose for which it was provided. The information will be stored in our record system for only as long as necessary. During this time it can be accessed and amended by you, and will only be given to third parties with your consent or as required by legislation

**CONDITIONS TO BE COMPLIED WITH**

1. The permit is to be carried by the operator of the unit and produced if required.
2. Suitable warning signs and barricades are to be erected in the area where the unit is being operated and the roadway to be properly marked with an adequate number of traffic markers to control the flow of traffic.
3. Traffic Control Staff are to be in attendance to control traffic. If lifting over a footpath not protected by a 'B' class hoarding, Traffic Control Staff are to be in attendance to control pedestrian traffic.
4. The plant operator must comply with traffic control requirements of Australian Standard AS1742.3
5. Approval to be obtained from the New South Wales Police Force and all conditions of the "Notice of Partial Road Closure" or "Notice of Full Road Closure" are to be complied with.
6. No materials are to be placed, dumped or left on any Council roadway, footpath, park or reserve.
7. The plant operator's Public Liability Insurance is to comply with Council's requirements (minimum coverage \$10 million).
8. The permit is not transferable, for day, time or location.
9. The plant operator must comply with directions given by the New South Wales Police Force or other Emergency Services personnel.

*I declare the above information is true and correct in every detail and accept all conditions listed above if approval is granted.*

<b>Signature</b>		<b>Date:</b>	11/5/16.
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**Return your signed Application together with Police Permit and TCP / TMP  
 (allow 2 days for processing)  
 by fax to (02) 9387 1820  
 or by e-mail to [info@waverley.nsw.gov.au](mailto:info@waverley.nsw.gov.au)  
 and a Council staff member will contact you.**

**If application approved, payment can be made by credit card over the telephone  
 (1% surcharge applies to all credit card payments)  
 The permit will be e-mailed to you, together with your receipt**

**Should you have any queries, please telephone 9083 8000**

Waverley Council Customer Service Centre, 55 Spring St., BONDI JUNCTION NSW 2022 Tel 9083 8000



**PREBUILT**

19 COLCHESTER ROAD, KILSYTH VICTORIA 3137

ELEPHONE + 613 9761 5544  
 FACSIMILE + 613 9761 5572  
 fo@prebuilt.com.au  
 www.prebuilt.com.au

Project Name:  
 Proposed dwelling at:  
 No.62 Ocean Street,  
 Bondi, NSW, 2026

Client:  
 Walles

Project Number:  
**C332**

Drawn by:  
 MP  
 Drawing Title:  
 Traffic Management Plan  
 Scale@A3:  
 1:500

Drawing Number:  
**A00.03**  
 Drawing Issue:  
**Construction Issue**

North:

Rev.	Description	By	Date	Rev.	Description	By	Date
1	Construction Issue	LX	24.03.16				

Initials	Owner/s	Date	Builder	Date

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 • All dimensions and levels to be checked on the job before commencing any work or shop drawings.  
 • NOT FOR CONSTRUCTION



**Sydney**  
A 19 Orielton Road  
Smeaton Grange NSW 2567  
E info@traffic-logistics.com.au

**Warrington**  
A 49 Industrial Road  
Unanderra NSW 2526  
E www.traffic-logistics.com.au  
ABN 70 123 127 337

Dear Residents and Business Owner,

### **Notification of Crane Works and Road Closure of Ocean Street South-Bondi.**

Traffic Logistics and Prebuilt will be conducting a Full Road Closure and Crane works in front of 62 Ocean Street South, Bondi between Bondi Rd and Birrell St on Tuesday 07/06/2016 from 03.00am till 18.30pm. This work will require a full road closure to local traffic by Detouring this section of road. Please be advised that Traffic control will be on Ocean Street South on Monday 06/06/2016 to take out parking for the Semi-trailers Loads that will be arriving to this site around 3 am on Tuesday 07/06/2016 All Resident access will be maintained at all times when possible, All Residents are advised that there may be some noise impact related to these works. Please be mindful that the exercise we are carrying out on this dates will only impact Ocean Street for the period of time of 2 days instead of having to have the building process go over several months. If you need any assistance feel free to contact the Traffic Controllers on site on this days.

So we can get our job done with minimal disruption we would appreciate your assistance by not having your vehicles parked on Ocean Street South and Kings Street as we will need all residents to park their vehicles on their driveways where possible so we can have parking for our Semi-trailers when they arrive. Please see back of this letter for Traffic Plan requirements.

Traffic Logistics Requests motorists to obey all signs and instructions provided by Traffic Controllers at all times. Traffic Logistics thanks you for your patience during this Operation.

For further information regarding this project please do not hesitate to contact me on the following numbers during business hours.

Regards

Jorge Fonseca,  
Planning Designer  
Traffic Logistics Pty Ltd

Ph: (02)4648 2200  
Fax: (02) 4648 2298  
Mobile: 0428 028 261

# TRAFFIC CONTROL PLAN FOR OCEAN ST SOUTH-BONDI

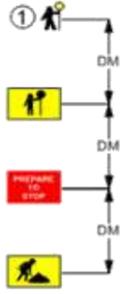
www.invarion.com

ALL TRUCKS AT THE ROAD CLOSURE WILL BE REVERSED BACK UNDER TRAFFIC CONTROL INSTRUCTIONS TO ALIGNED THEM SELF AT THE CENTER OF OCEAN ST SOUTH TOWARDS THE CRANE. TRAFFIC CONTROL WILL HAVE RADIO COMMUNICATION WITH THE TRUCKS AT ALL TIMES TO GUIDE THIS VEHICLES BACK.

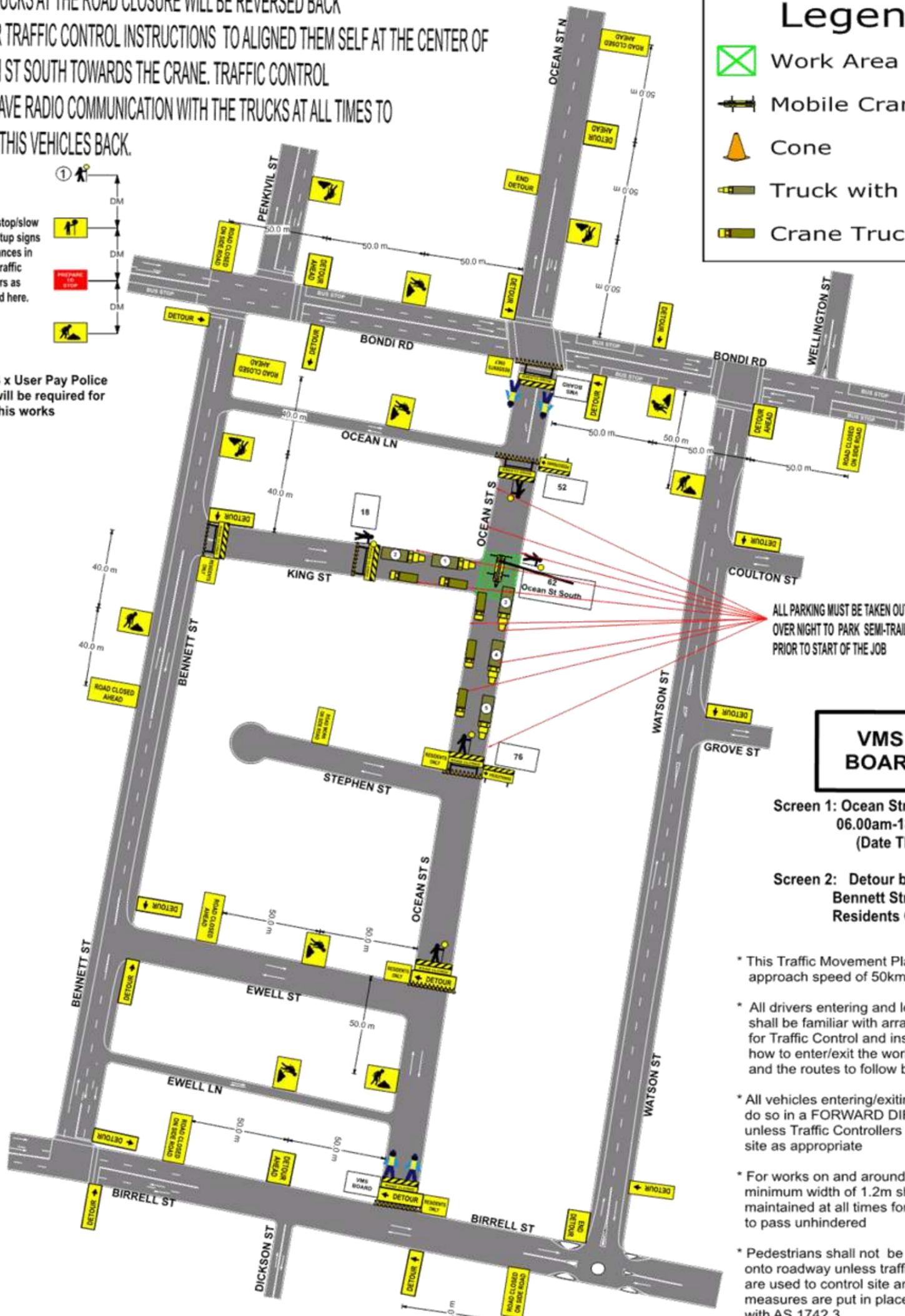
### Legend

- Work Area
- Mobile Crane
- Cone
- Truck with Module
- Crane Truck

For any stop/slow works setup signs and distances in relation traffic controllers as illustrated here.



4 x User Pay Police will be required for this works



ALL PARKING MUST BE TAKEN OUT OVER NIGHT TO PARK SEMI-TRAILERS PRIOR TO START OF THE JOB

### VMS BOARD

Screen 1: Ocean Street Closed  
06.00am-18.30pm  
(Date TBA)

Screen 2: Detour by Bennett Street Residents Only

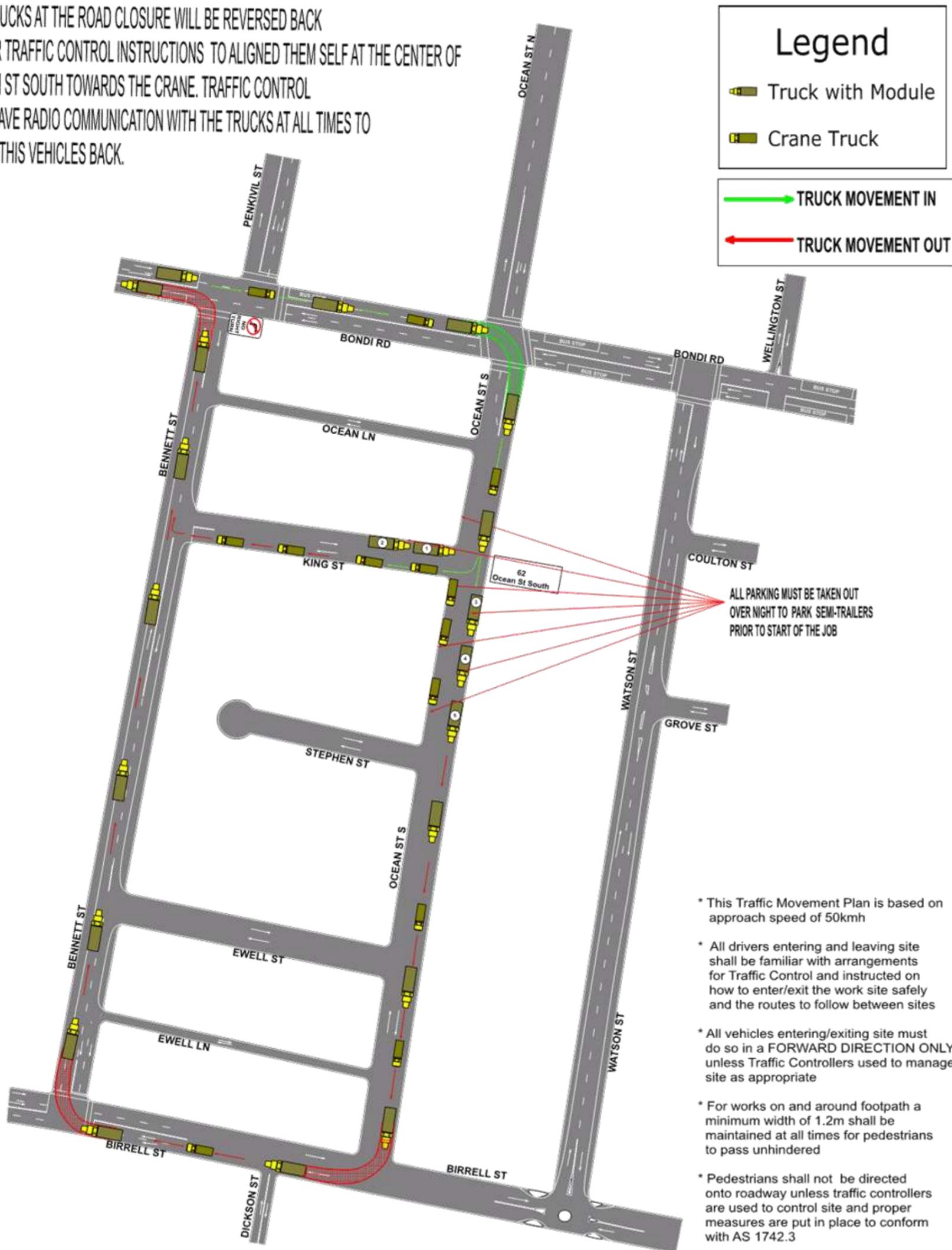
- \* This Traffic Movement Plan is based on approach speed of 50kmh
- \* All drivers entering and leaving site shall be familiar with arrangements for Traffic Control and instructed on how to enter/exit the work site safely and the routes to follow between sites
- \* All vehicles entering/exiting site must do so in a FORWARD DIRECTION ONLY unless Traffic Controllers used to manage site as appropriate
- \* For works on and around footpath a minimum width of 1.2m shall be maintained at all times for pedestrians to pass unhindered
- \* Pedestrians shall not be directed onto roadway unless traffic controllers are used to control site and proper measures are put in place to conform with AS 1742.3

Client: <b>Prebuilt</b> Location: <b>62 Ocean Street South-Bondi</b> Date Drawn: <b>17/05/2016</b> Time of Works: <b>03.00-18.00</b>	 <b>TRAFFIC LOGISTICS</b> SAFETY FIRST	Traffic Logistics do not accept responsibility of this traffic control plan if it is not implemented by Traffic Logistics Pty Ltd THIS PLAN IS NOT TO SCALE	TLTCP: <b>7906</b> Rev: <b>H</b> Date Implemented:
Job No: _____    Team Leader: _____    Qualification No: _____	This site specific TCP is based on TCAWS Manual 2010 and is to be setup and packed up by qualified traffic controllers with current Introduction to Traffic Control at Roadworks (Yellow Card). Any modifications made to this site specific TCP should be made by qualified personnel with current Select and Modify (Red Card) or Design and Audit (Orange Card) and all modifications to be signed off on this TCP along with certification number		
		 North	 Design and Inspect Traffic Control Plans Jorge Fonseca Quality No: 13042016

# TRAFFIC CONTROL PLAN FOR OCEAN ST SOUTH-BONDI

www.invarion.com

ALL TRUCKS AT THE ROAD CLOSURE WILL BE REVERSED BACK UNDER TRAFFIC CONTROL INSTRUCTIONS TO ALIGNED THEM SELF AT THE CENTER OF OCEAN ST SOUTH TOWARDS THE CRANE. TRAFFIC CONTROL WILL HAVE RADIO COMMUNICATION WITH THE TRUCKS AT ALL TIMES TO GUIDE THIS VEHICLES BACK.



- \* This Traffic Movement Plan is based on approach speed of 50kmh
- \* All drivers entering and leaving site shall be familiar with arrangements for Traffic Control and instructed on how to enter/exit the work site safely and the routes to follow between sites
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Client: <b>Prebuilt</b>		Traffic Logistics do not accept responsibility of this traffic control plan if it is not implemented by Traffic Logistics Pty Ltd THIS PLAN IS NOT TO SCALE		TLTCP: <b>7906</b>	Rev: <b>G</b>
Location: <b>62 Ocean Street South-Bondi</b>				Date Implemented:	
Date Drawn: <b>18/04/2016</b>					
Time of Works: <b>03.00-18.00</b>				JORGE FONSECA Expiry Date: 13/04/2018	
Job No:	Team Leader:	Qualification No:	This site specific TCP is based on TCAWS Manual 2010 and is to be setup and packed up by qualified traffic controllers with current Introduction to Traffic Control at Roadworks (Yellow Card). Any modifications made to this site specific TCP should be made by qualified personnel with current Select and Modify (Red Card) or Design and Audit (Orange Card) and all modifications to be signed off on this TCP along with certification number		

**REPORT**  
**TC/TEACV.02/16.05**

**Subject:** City2Surf 2016 - Special Event with Temporary Road Closures

**TRIM No.:** A02/0216

**Author:** Kyle Wells, Traffic Engineer

**Director:** Emily Scott, Director, Waverley Renewal

---

**COUNCIL OFFICER'S PROPOSAL:**

That Council approves the City to Surf 2016 event and associated road closures to be held on Sunday 14 August 2016 in accordance with the submitted Transport Management Plan subject to the organisers:

1. Providing Public Liability Insurance for the event.
2. Obtaining NSW Police Force approval.
3. Notifying the State Transit Authority, NSW Ambulance Service and NSW Fire & Rescue (Bondi, Woollahra & Randwick Fire Stations) seven (7) days prior to the event.
4. Notifying local residents and businesses seven (7) days prior to the event.
5. Only using RMS-accredited Traffic Controllers.

**1. Executive Summary**

Council has received an application from Fairfax Events to temporarily close a number of roads in the Waverley Council area to conduct the 2016 City2Surf event.

This is an annual event and the report recommends approval of the event with the associated temporary road closures.

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

**2. Introduction/Background**

The event to be held this year has some changes from previous years. The changes will affect Campbell Parade, Beach Road and Curlewis Street.

In previous years, runners travelled south on Campbell Parade to the intersection of Queen Elizabeth Drive and then travelled north to finish at the Pavilion. The 2016 event will see runners proceeding south on the western side of Campbell Parade to the intersection of Curlewis Street then turning around to proceed north on the eastern side of Campbell Parade before turning onto Queen Elizabeth Drive and finishing at the Pavilion heading south.

The revised finish line has been implemented for safety reasons. It will allow runners to move off from the finish line without crossing the path of runners still participating in the event. This will reduce the pedestrian congestion previously experienced in Bondi Park.

As this is the first occasion this revised finish arrangement is to operate, the event organiser is requesting that the closures in the area occur at 6am on the event day rather than the 7am closures of previous years.

### 3. Technical Analysis

This is a Class 1 Special Event with road closures to be implemented under the RMS's *Guide to Traffic and Transport Management for Special Events*. The Traffic Committee is required to make recommendations to Council regarding the traffic management aspects of the event, advising Council on conditions to set for the use of the road space.

The approval for the road closures will require approval from the Transport Management Centre (TMC).

The proposed road closures are as follows –

#### **TUESDAY 9 AUGUST to WEDNESDAY 10 AUGUST – SET UP**

##### **1pm Tuesday to 5pm Wednesday**

- Closure of Queen Elizabeth Drive between Campbell Parade and Campbell Parade to allow for event set up.

#### **SUNDAY 14 AUGUST – EVENT DAY**

##### **5am to 7am**

- Closure of Military Road, eastbound, between Old South Head Road and Wilfield Avenue.
- Closure of Military Road, between Blake Street and Lancaster Road, with local access from the Blake Street and Lancaster Road ends.
- Military Road, northbound, between Wallis Parade and Blair Street.

##### **6am to 4pm**

- Campbell Parade between Ramsgate Avenue and Hall Street.

##### **7am – 4pm**

- Beach Road between Gould Street and Campbell Parade
- Campbell Parade between Sandridge Street (Bondi Road) and Hall Street
- Bondi Road between Dudley Street and Sandridge Street
- Curlewis Street between Gould Street and Campbell Parade
- Hall Street between O'Brien and Campbell Parade
- Francis Street between Ormond Street and Campbell Parade
- Lamrock Avenue between Sir Thomas Mitchell Pde and Campbell Pde
- Gould Lane between Gould Street and Hall Street
- Notts Avenue at Campbell Parade
- O'Brien Street between Glenayr Ave and Hall Street
- Queen Elizabeth Drive between Campbell Pde and Campbell Pde
- Wairoa Avenue between Wallis Parade and Brighton Blvd
- Sandridge Street between Fletcher St and Campbell Pde

- Rowland Avenue between Fletcher St and Wilga St

**10am – 3pm**

- Grafton Street (Bondi Junction) between Grosvenor Street/Westfield entry and Newland Street

Participant cut off points have been implemented to ensure roads will be opened at specified times.

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

The applicant is required to cover all costs associated with the event

**5. Attachments:**

1. 2016 City2Surf Transport Management Plan
2. 2016- City2Surf - All TCP's



## 2016 *Sun-Herald* City2Surf Transport Management Plan

### TMP OVERVIEW

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**Event Name:** The 2016 *Sun-Herald* City2Surf  
**Event Date:** Sunday 14 August 2016  
**Time:** 3.30am to 4pm  
**Location:** Sydney CBD, Woollahra & Waverley  
**Event Organiser:** Fairfax Events  
**TMP Version:** Version 2  
**Revision Date:** 03/05/2016

<b>This Traffic Management Plan is approved by:</b>		
<b>Transport Management Centre</b>	/	/
<b>NSW Police:</b>	/	/
<b>City of Sydney Council</b>	/	/
<b>Woollahra Council</b>	/	/
<b>Waverley Council</b>	/	/

#### Authority of the TMP

This Traffic Management Plan (TMP) when approved by the relevant authorities becomes the prime document detailing the traffic and transport arrangements under which the 2016 *Sun-Herald* City2Surf will proceed.

Changes to the TMP require the approval of the NSW Police Force, the NSW Transport Management Centre, City of Sydney, Woollahra and Waverley Councils. All functional or single agency supporting plans are to recognise the primacy of this TMP and nothing contained in those plans may contravene any aspect of the TMP.

Signatories to this TMP should normally be the agency's senior officer appointed to the operational command team for the event on the day.

In case of emergencies, or for the management of incidents, the NSW Police Force are not subject to the conditions of the TMP but will make every effort to inform the other agencies of the nature of the incident and the Police response.



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## 1 EVENT DETAILS

### 1.1 Event summary

Event Name: The *Sun-Herald* City2Surf  
Event Location: Sydney Eastern CBD, Eastern Suburbs and Bondi Beach  
Event Date: Sunday August 14th  
Event Start Time: 0755 (0750 Wheelchair Start)  
Event Finish Time: 1500  
Event Setup Start: Friday & Saturday August 12-13<sup>th</sup>  
Event Packdown: Sunday August 14

The Event is on-street moving. This event holds Hallmark status B in New South Wales

### 1.2 Contact names

Race Director:

Project Manager: Sarah Young  
Phone: 9282 2031 Mobile: 0412 727 656  
E-mail: sarah.young@fairfaxmedia.com.au

Police: Paul Carrett  
Phone: 02 9336 5871 Mobile: 0411 153 621  
E-mail: carr1pau@police.nsw.gov.au

Transport Management Centre: Tatjana Vranjes Jakovljevic  
Phone: 02 8396 1647 Mobile: 0408 874 580  
E-mail: Tatjana.VRANJES.JAKOVLJEVIC@tmc.transport.nsw.gov.au

GOVERNMENT COORDINATION CENTRE (GCC)  
GCC will be operating from 0500 - 1530

TMC JOINT OPERATIONS CONTROL ROOM (JOC)  
JOC will be in operation from 0100 - 1600.



### 1.3 Brief description of the event

2016 will be the 46th running of *The Sun-Herald* City2Surf community run which is the pre-eminent running event of the southern hemisphere, with entries closing at 85,000 entrants in 2016.

The race attracts runners from all over Australia as well as overseas competitors, with age ranges from 5 to 95 years, and abilities from the world's elite to the mobility impaired.

The emphasis is on participation rather than athletic performance. The start area is divided into four distinct groups. The Start area 1 is on Park St for the fastest runners, Start Areas 2 & 3 are on College St for those chasing a personal best time and Start Area 4 "Back Of the Pack " group on Macquarie St (TBC Park St) in which the first timers, the walkers, the fancy dressed and family groups are to be found.

The course runs from the corners of College and Park Streets to Bondi Beachfront via Sydney's eastern suburbs.

The event is one of the major annual events on Sydney's sporting calendar with many social activities based around the event.

Due to the volume of runners at the start areas road closures and special event clearways extend well beyond the physical area taken up by the starter in the event.

Similarly, due to the large volumes of runners and their supporters, special event clearways along Bondi roads are extensive.



1.4 Start Area Marshalling Locations and times

START GROUP	APPROX CAPACITY	LOCATION	SUGGESTED ARRIVAL TIME	START TIME
SH1 Red	8500	Park St	7:00	7:55
SH2 Green	11000	College St North	7:30	8:05
Gold	3500	College St South	7:50	8:20
Blue	25000	College St South	8:00	8:30
Yellow	24000	College St North	8:35	9:05
Orange	14500	Macquarie St	9:00	9:30





## **2 RISK MANAGEMENT – TRAFFIC**

### **2.1 Occupational Health & Safety - Traffic Control**

Independent Risk assessment being conducted for 2016 event by independent company. Risk assessment plan (or plans) to be forwarded.

### **2.2 Public Liability Insurance**

Public liability insurance arranged. Copies of all Event Suppliers requested. Event Organisers Certificate of currency attached.

### **2.3 Police**

Police involved in all aspects of course planning. Police services provided as a Hallmark Event. The Police Operations Centre (POC) will be in operation on event day. Police host the Government Coordination Centre (GCC) co-located with the POC.

### **2.4 Fire Brigades and Ambulance**

NSW Ambulance is involved in the course planning. NSW Ambulance use this event as a training opportunity. NSW Fire and Rescue involved in the DPC

Fire brigades notified

---



## 3 TRAFFIC AND TRANSPORT MANAGEMENT

### 3.1 The route or location

#### The starting areas:

Start Area 1 (Wheelchair, Red) Intersection of Park Street and College/William Streets

Start Area 2 (Blue & Gold): Intersection of College Street South and Park Street

Start Area 3 (Green & Yellow): Intersection of College Street North and Park Street

Start Area 4 (Orange): Macquarie St

The runners leave their start positions and proceed along or turn into:

William Street

Through the Kings Cross Tunnel

Bayswater Road

New South Head Road

Old South Head Road

Military Road

Scarborough Ave

Campbell Parade

Queen Elizabeth Parade

Finish 10m South of the Pavilion, Bondi.

The City2Surf Expo will take place in the lead up to the event, located at Moore Park. There is a separate Transport Management Plan for this event.

### 3.2 Parking

All participants are encouraged to catch public transport to the start of the race. We also encourage entrants NOT to park within the Bondi area. There are very limited parking options in Bondi and cars illegally parked will be fined and/or towed.

Domain car park will be open from 6am and while spots are still available will incur a flat rate fee of \$15.



### 3.3 Construction, traffic calming and traffic generating developments

#### Construction Sites along the Course

#### TBC

Fairfax communicates with councils and utility companies to ensure any unplanned works is advised and rescheduled.

Fairfax will approach and inform all construction sites along course about the event and require that skip bins and other construction equipment are not on the road.

Fairfax to confirm with their skip bin provider exact location and time of delivery.

#### 3.3.1 ROL for Bump in of PA System

Please refer to separate Works Order ROL for the traffic management associated with the bump in of the PA system for the Start Area along College St and Park St, Hyde Park.

#### 3.3.2 ROL for City2Surf Expo

Please refer to separate TMP and ROL for the transport management associated with the City2Surf Expo located at Royal Hall of Industries, Entertainment Quarter, Moore Park.

#### 3.3.3 ROL for City2Surf

Please refer to ROL for the main event transport management and road closures associated with the City2Surf Course. The ROL is accompanied by detour maps, operational maps, road closures and special event clearway maps – see appendix

Street	From	To	Start Time	End Time	Date	Date Received
<b>ROL</b>						
Lang Road	Anzac Pde	Cook St	07:00	17:00	13/8/2016	
Park St	William	Elizabeth	00:00	03:30	14/8/2016	
Various CBD	Park St	Campbell pde	03:30	16:00	14/8/2016	
<b>ROL Drink Stations</b>						
New South	Victoria St	Wolseley Rd	05:00	07:00	14/8/2016	



Head Rd						
New South Head Rd	Elanora St	Kent Rd	05:00	07:00	14/8/2016	
New South Head Rd	Ray Ave	Captain Pipers Rd	05:00	07:00	14/8/2016	
Military Rd	Old South Head Rd	Winfield Ave	05:00	07:00	14/8/2016	
Military Rd	Lancaster Rd	Blake St	05:00	07:00	14/8/2016	
Military Rd	Blair St	Hastings St	05:00	07:00	14/8/2016	
<b>SZA</b>						
New South Head Rd	Victoria St	Wolseley Rd	05:00	07:00	14/8/2016	
New South Head Rd	Elanora St	Kent Rd	05:00	07:00	14/8/2016	
New South Head Rd	Ray Ave	Captain Pipers Rd	05:00	07:00	14/8/2016	
Military Rd	Old South Head Rd	Winfield Ave	05:00	07:00	14/8/2016	
Military Rd	Lancaster Rd	Blake St	05:00	07:00	14/8/2016	
Military Rd	Blair St	Hastings St	05:00	07:00	14/8/2016	

### 3.4 Trusts, authorities or Government enterprises

This event uses a facility managed by a trust, authority or enterprise, approval has been received.

Road Occupancy License received from Road Authority

Permits to host event received from City of Sydney, Woollahra and Waverly Councils.

### 3.5 Impact on/of Public transport

The Transportation sub committee, formed in 2012, has worked closely to further improve the successes of the operation in 2015.

Integrated ticketing introduced for the first time in 2010 meaning all event participants will receive free travel to and from the event on bus, rail, ferry and country link services. Integrated ticketing will again be in place for 2016.



### 3.5.1 Bus Operations

Special bus operations are in place from Bondi Beach to transport participants out of the Bondi Basin. An event specific bus zone is created south of Lamrock Avenue on Campbell Pde. Buses lay up in Lamrock Avenue, and are sent through to bus zone as required. All buses leaving Bondi will travel directly to Bondi Junction for onward passenger travel.

Sydney Buses will be operating extra early morning services on major corridors to the Sydney CBD.

Public Bus services in the Bondi region have some route changes this year, in order to improve the pedestrian flow within the area. Refer to TMC Map [City-Surf2013-A3Inset3-Bondi-STA Buses-operational](#) attached until final is provided.

Normal bus services resume in the Bondi area around 4pm.

Additional services:

Hillsbus

- Hillsbus is running the following extra early morning services to the Sydney CBD:
- Route 607 Rouse Hill: 5:43, 5:53, 6:03, 6:13, 6:23, 6:33, 6:43, 7:03, 7:13, 7:23, 7:33, 7:43, 8:08
- Route 610 Rouse Hill: 5:11, 5:41, 6:01, 6:21 and 6:41
- Route 610 Castle Hill: 5:30, 5:40, 5:50, 6:10, 6:20, 6:30, 6:35, 6:40, 6:45, 6:50, 6:55, 7:05, 7:10, 7:15, 7:20, 7:25, 7:35, 8:00 and 8:20
- After 08:00 buses will leave from Castle Hill for the Sydney CBD approximately every 10 minutes.

Forest Coach Lines

- Forest Coach Lines will operate two Route 270 additional early morning services to the Sydney CBD departing Terrey Hills at 06:30 and 07:00.

All other Sydney Buses services are running to a regular weekend timetable.

Private charter buses can pickup from Curlewis Street, between Glenayr Avenue and 130 Curlewis Street, on the northern side of the street. Access to this location will be via Curlewis Street eastbound. This is not a bus layover facility and any buses parked in the special event clearway will be towed. Private charter buses should layover on O'Sullivan Rd, between New South Head Road and Old South Head Road, on the eastern side of the street.



Further parking options for double decker and tall vehicles will be investigated with Australian Turf Club on Alison Road for 2016.

### 3.5.2 Train Operations

Getting there:

- The closest stations to the start of the race are St James, Museum and Martin Place
- Additional services will be running on the T4 Eastern Suburbs & Illawarra Line between 10:00 and 16:00.
- South Coast Line services will run to and from Central Station to accommodate the extra services running between Central and Bondi Junction stations.

Getting home:

- For return journey catch one of the additional special event bus services running from Bondi Beach to Bondi Junction Station to join Sydney Trains services.  
Alternatively, Bondi Junction Station is a 40 minute (2.9km) walk from Bondi Beach.
- Avoid the congestion and change trains at the following stations for access to your train line:
  - o For T2 Airport Line trains, change at Wolli Creek
  - o For T2 Inner West & South Line trains, change at Redfern
  - o For T3 Bankstown Line trains, change at Sydenham
  - o For T4 Illawarra Line trains, change at Hurstville
  - o For South Coast Line trains, change at Hurstville
- For train information visit Sydney Trains timetables.

#### Trackwork:

- Trackwork is taking place over the weekend on the following lines and may affect how you travel:
  - o T3 Bankstown Line: Buses replace all trains between Liverpool and Bankstown
  - o T2 South Line: Buses replace trains between Glenfield and Granville

For the latest information, check [trackwork service updates](#) or use the [Trip planner](#).



### 3.5.3 Bondi Junction Public Transport Operations

#### Duties and responsibilities:

- i. POLICE – implement and maintain closures
- ii. STA – monitor and assist with bussing operation
- iii. TMC/RMS – monitor and assist with traffic movements
  - A. Following staff will be in Bondi Junction area:
 

0600 – 1600	- Traffic Commander (Area 3)
0900 – 1600	- Network Ops and Traffic Signal Tech
0930 – 1130	- Transport Operations Planner
- iv. FAIRFAX – provide relevant signage, infrastructure and guidance for event participants

#### Bondi Junction Rail Contingency Plan

In case of emergency and shut down the train services, buses will extend services to Central Stn rather than Bondi Junction.

SEC's have been installed in key areas between Bondi Rd and Central Station. This is to ensure that extra capacity can be gained in the network if need be. These SEC's include:

*Insert list of SEC's for Moore Park Area.*

### 3.6 Traffic management requirements unique to this event

- Lamrock Ave between Sir Thomas Mitchell Rd and Campbell Pde will become a temporary BUS ONLY roadway (eastbound) from approximately 7am until 4pm. Lamrock Ave will be restricted to STA buses only.
- Private charter buses can pickup from Curlewis Street, between Glenayr Avenue and 130 Curlewis Street, on the northern side of the street. Access to this location will be via Curlewis Street eastbound. This is not a bus layover facility and any buses parked in the special event clearway will be towed. Private charter buses should layover on O'Sullivan Rd, between New South Head Road and Old South Head Road, on the eastern side of the street. Further parking options for double decker and tall vehicles will be investigated with Australian Turf Club on Alison Road for 2016.

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- Local access and egress to Hall St, Chambers Ave, Consett Ave or Jaques Ave will be via Curlewis St eastbound, right into Gould St and right into Hall St
- Public Bus services in the Bondi region have some route changes in order to improve the pedestrian flow within the area
- A special event shuttle will operate from Bondi Beach to Bondi Junction from approx 9:00-14:00. This shuttle will transport participants from the finish area to the Bondi Junction transport interchange to transfer to further services. Approx 50,000 passengers will be moved from the event. Participants travel for free by showing their event bib, as part of integrated ticketing.
- Drink Stations will be set up on course prior to the road closure times. TCPs have been designed to ensure the safe operation of this set up. Drink station teams to be diligent to work on the road side, being conscious that the roads are still open to traffic until 7am. Speed Reduction Applications have been submitted to reduce vehicle speed to 40km/hour to ensure safe work for the volunteers setting up on the road ways:
  - TCP101 – SZA – New South Head Road; Victoria St to Wolseley Rd (4km)
  - TCP 102 – SZA - New South Head Road; Elenora St to Kent St (+1.08km)
  - TCP 103 – SZA - New South Head Road; Ray Ave to Captain Pipers Rd (+2.15km)
  - TCP 104 – SZA – Military Road; New South Head Road to Winfield Ave (+1.65km)
  - TCP 105 – SZA – Military Road; Lancaster Rd to Blake St (+1km)
  - TCP 106 – SZA – Military Road; Blair St to Hastings Pde (+2.2km)
- The Taxi Rank on Grosvenor St will be moved for the event duration to Bronte Road between Spring St and Ebley St. Grosvenor St will be closed southbound from Grafton St. TMC to implement special event clearway on Bronte Road between Ebley St and Spring St (western side) to facilitate the relocated taxi zone. STA to arrange for notification signage to be installed at the existing taxi zone to advise of it's closure on Sunday for City to Surf traffic operations.
- The Government Coordination Centre (GCC) is enacted for this event. This is co located with the Police Operations Centre at Sydney Police Centre in Surry Hills and operates from 5:00 – 16:00. The Joint Operations Centre (JOC) is also in operation at TMC and operates from 01:00 – 16:00

### 3.6.2 Official Vehicle Passes

Event Vehicles will display the Official Vehicle Pass. There are two levels of access. Level 1 – Red Pass is for any vehicle requiring identification as associated with the official organisation of the event and gains access to event spaces. Level 2 – Yellow Pass (Access all areas) is for a small number of designated vehicles that require access onto the course and other road areas once the roads have closed. These are vehicles responsible for deliveries on course, vehicles in the lead race convoy, and course and traffic



management vehicles. If required, vehicles displaying the yellow pass might need to lay up immediately within a closed road section or in a Special Event Clearway to respond to an incident or issue on course. The driver may need to proceed on foot to access the location of issue and therefore may need to leave the vehicle unattended for a period of time. The drivers contact will be on the pass displayed in the vehicle. The organisers request that vehicles do not get towed in this case.



Change date

Add parking Permits

**3.6.3 Vehicles on Course**

Below is the list of vehicles approved to be on the course. These vehicles will display the Official Vehicle Pass on the windscreen.

05:00 – 07:00:	
On Course	Km markers trucks Drink Station equipment pantecs Race Director Van Course Manager Van x 2 Course Activations Van Sydney Water vehicle Infrastructure delivery trucks Dial-A-Dump Trucks Music Station equipment vehicles



	St John Ambulance moving into position
06:30 - 7:30	Replacements Bus and Truck (Marshals & infrastructure)
07:00 - 7:45	Police Highway Patrol Vehicles 3 x motor cycles Race Director van Course Manager Van Traffic Management supervisor vehicles Transport Management Centre supervisor vehicles
7:50 - 8:05	Police Lead Motorcycles for Wheelchair start x 1 Police Lead Motorcycle for Elite Start x 2 Race Lead Timing Vehicle x 1 Commentary car x 1 Broadcast vehicles x 4 motorcycles

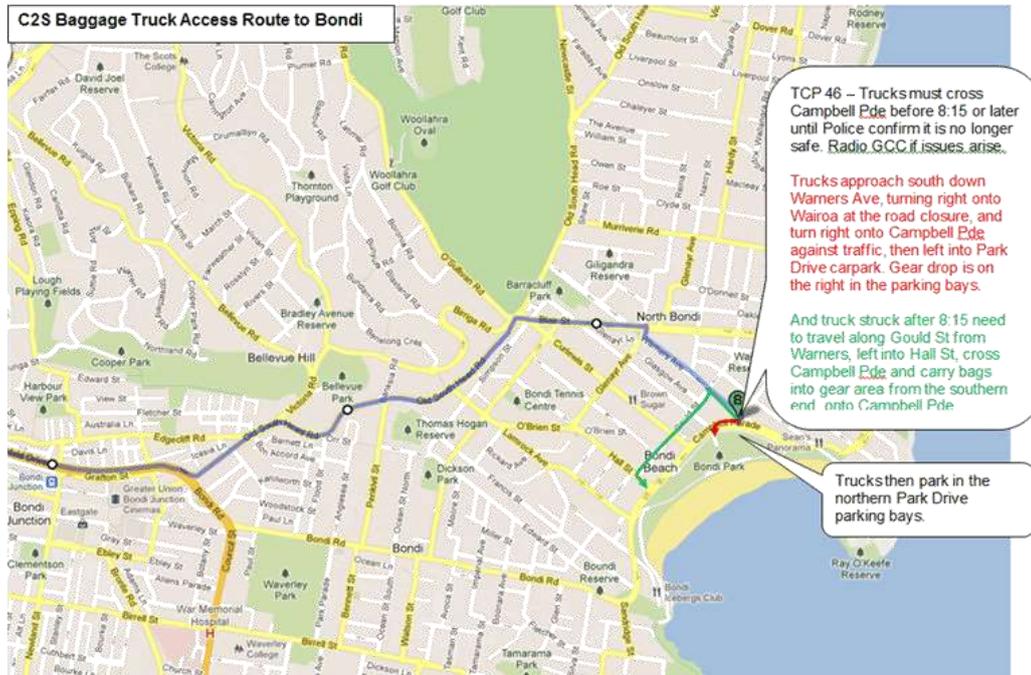
#### 3.6.4 Gear Truck Vehicle Movement plan

A fleet of pantec trucks transport participant gear bags from the start to the finish area.

Gear drop must close at 7.00am sharp with no exceptions. The last gear truck must depart by 7:20. Drivers are asked to follow access route into Bondi as displayed on map below. Last access across Campbell Pde will be 8:15. If a delay occurs past this time, the truck will have access from Campbell Pde adjacent to Hall St into the southern end of the gear collection area.

Once bags are delivered, trucks exit from baggage area following egress route shown on map below. The last truck allowed across will be 8:15, unless the Police on location are advised by the Police Operations Centre that further movement is to be facilitated. Check with Police on point and radio into FFX rep in GCC.

update





### 3.7 Road closures

Road closure infrastructure will be put into place by Who Dares and Coates in consultation with Police and TMC. Road closures will be maintained by Police, Traffic Controllers with assistance from volunteer marshals. Course marshals will monitor intersections only, not directly interacting with traffic, and will contact Police if vehicles violate the traffic infrastructure in place. All intersections will have an accredited traffic controller or Police member on point or within line of sight.

In the event that any course marshals do not arrive on site by the required time, a 'course filler' bus and additional marshals are arranged. This vehicle is on standby to work under direction from traffic management company, Police and TMC when gaps are determined. See detail below.

Roads will be progressively re-opened by TMC and Police after cleaning. The following road closures will also be in place:

#### **CBD / Darlinghurst / Kings Cross / Edgecliff**

##### **3:00am to 10:30am**

Macquarie St	between Hunter St and Prince Albert Rd	Both directions
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##### **3:00am to 11am**

College St	between Prince Albert Rd and Liverpool St	Both directions
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##### **3:30am to 12 Midday**

Park St	between Elizabeth St and College St	Both directions
William St	between Riley St and College St	Both directions

##### **4:30am to 10:30**

St James Rd	between Elizabeth St and Macquarie St	Both directions
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##### **4:30am to 11am**

Prince Albert Rd	between Macquarie St and St Marys Rd	Both directions
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##### **7:00am to 12 Midday**

Bayswater Rd	between Kings Cross Tunnel and Neild Ave	Eastbound
Craigend St	between Neild Ave and McLachlan St	Westbound



	(No access to Kings Cross Tunnel)	
Cross City Tunnel	Harbour St to Bayswater Rd	Eastbound
Eastern Distributor	Northbound Off ramp to William St	Northbound
Eastern Distributor	Southbound Off ramp to Palmer St	Southbound
Kings Cross Tunnel	Between William St and Bayswater Rd/Craigend St	Both directions
Kings Cross Rd	between Ward Ave and Bayswater Rd	Both directions
New South Head Rd	between Neild Ave and Ocean St	Both directions
William St	between Riley St and Kings Cross Tunnel	Both directions

**Bellevue Hill / Rose Bay / Vaucluse / Bondi / Bondi Junction**

**Saturday 9/08**

**1pm 09/08 to 5pm 10/08**

Queen Elizabeth Dr	between Campbell Pde / Lamrock Ave and Campbell Pde	Eastbound
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**5:00am to 7am**

New South Head Rd	South of St Mervyns Ave	One lane closed in each direction
New South Head Rd	Lyne Park, between Elanora St and Vickery Ave	One lane closed in each direction
New South Head Rd	Between Hopetoun Ave and Captain Pipers Rd	One lane closed in each direction
Military Rd	between Old South Head Rd and Kimberley Reserve	Eastbound
Military Rd	between Blake St and Lancaster Rd	Both directions (Local Access maintained)
Military Rd	Between Wallis Pde and Blair St	One Northbound Lane

**6:00am to 4pm**

Campbell Pde	between Ramsgate and Hall St	Both directions
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**7:00am to 1pm**

New South Head Rd	between Ocean St and Dover Rd	Both directions
O'Sullivan Rd	between Powell Rd and New South Head Rd	Both directions

**7:00am to 2pm**

Military Rd	between Old South Head Rd and Hastings Pde	Both directions (Local access at Liverpool St)
Blair St	Between Wairoa Ave and Military Rd	Eastbound (Local Access maintained)
New South Head Rd	between Dover Rd and Old South Head Rd	Both directions
Old South Head Rd	between New South Head Rd and Oceanview Ave	Northbound
Scarborough Cr	between Brighton Blvd and Hastings Pde	both directions

**7:30am to 2pm**

Old South Head Rd	between New South Head Rd and Oceanview Ave	Southbound
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**7:00am to 4pm**

Beach Rd	between Gould St and Campbell Pde	Both directions
Campbell Pde	between Sandridge St (Bondi Rd) and Hastings Pde (Military Rd)	Both directions (Baggage truck access until 8:15am)
Bondi Rd	Between Dudley St and Sandridge St (Campbell Pde)	Eastbound
Curlewis St	between Gould St and Campbell Pde	Eastbound
Hall St	between Gould St and Campbell Pde	Eastbound
Hall St	between O'Brien St and Gould St	Eastbound
Francis St	between Ormond St and Campbell Pde	Eastbound
Lamrock Ave	between Sir Thomas Mitchell Rd and Campbell Pde	Eastbound
Gould Lne	between Gould St and Hall St	Southbound



		(local access maintained)
Notts Ave	between Campbell Pde and the end of the road (vehicles will be allowed to exit at Police discretion)	Both directions
O'Brien St	between Glenayr Ave and Hall St	Eastbound
Queen Elizabeth Dr	between Campbell Pde / Lamrock Ave and Campbell Pde	Eastbound
Wairoa Ave	between Wallis Pde and Hastings Pde	Both directions
Wairoa Ave	between Hastings Pde and Brighton Blvd	Both directions
Sandridge St	between Fletcher St and Campbell Pde/Bondi Rd	Both directions
Rowland Ave	between Fletcher St and Wilga St	Both directions

**10:00am to 3pm**

Grafton St	Between Grosvenor/Westfield Carpark and Newland St	Westbound
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**Intersections with cross flow traffic until:****7:30am**

Crown St	crossing William St in Darlinghurst	Both directions
Old South Head Rd	between New South Head Rd and Ocean View Ave in Vaucluse	Southbound
Ocean Ave/Ocean St	crossing New South Head Rd in Edgecliff	Both directions
Cross St/Bellevue Rd	crossing New South Head Rd in Double Bay	Southbound
Towns Rd/Vaucluse R	crossing New South Head Rd in Vaucluse	Both directions

**From 7am to 4pm**

Lamrock Ave	between Campbell Pde & Sir Thomas Mitchell Rd	Westbound
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**Cross City Tunnel Closure**

The responsibility for the closure of the Cross City Tunnel William St exit is between TMC and CCT Team. CCT put closures in place at request of TMC, and TMC confirm.



#### **Detour Information**

There will be no access to Bondi Beach via Bondi Road and Campbell Parade during the proposed road closure period. Alternatively, motorists wanting to travel to the Bondi Beach area on Bondi Road may detour via Penkivil Street and Old South Head Road.

TMC has created a Detour map for local motorists. This is on the event website & TMC website.

#### **3.7.1 Road Closure Priority List**

<b>Time</b>	<b>TCP Location</b>
0330	CBD start area
0430	Remainder of CBD start area
0600	Finish Area Campbell Pde
0700	Event route
0730	All crossovers locked down
1000	Grafton St and Grosvenor St closures – Bondi Junction

#### **3.7.2 Road Network Duties and responsibilities:**

##### **General Road Closures**

GCC – to “call” road closures and reopening

TMC/RMS FIELD STAFF – assist and confirm road closures

TMC JOC – to liaise between GCC and “Field”

POLICE – assist with road closures, monitor and managed traffic on crossovers

WHO DARES – implement road closures as per TCPs and times on TCPs / on GCC call

CROSS CITY TUNNEL – closing CCT eastbound approaches

FAIRFAX – to coordinate installation and removal of the event infrastructure as per schedule. Manage volunteer marshals.

##### **Cross City Tunnel closing and opening**

GCC – to “call” road closures and reopening

TMC - STOC to liaise with CCT and confirm closure and reopening details

CROSS CITY TUNNEL – to close and reopen CCT eastbound approaches on call from TMC and confirm

##### **Kings Cross / Williams St Tunnel**



- i. Closing – Police, Who Dares and TMC
- ii. Water filled barriers – Coates Hire
  - a. Delivery & installation time:
    - i. TCP 15 - Kings Cross/ Roslyn/ Bayswater/ Kurragein/ Waratah prior to 4am
    - ii. TCP 16 – Craighend commence 5am, complete before 7am
  - b. dismantle & pick up duration:
  - c. trucks parking: McLauchlin St
- iii. portable toilets – Coates hire
  - a. delivery time:
  - b. installation time:
  - c. trucks parking: McLauchlin St
  - d. picking up (time/on call, duration, direction): Pick up travelling Eastbound, and then Westbound from coned turning lane.
- iv. event infrastructure – Fairfax
- v. runners in one shaft – police (TCP 13)
- vi. cleaning – City of Sydney Council
  - a. xxx cleaning trucks will be parked on xxx St
  - b. commence cleaning from approx / on call from xxx St in xxxx direction
- vii. reopening – TMC



### **3.8 Reopening roads after moving events**

This is a moving event with the event commencing at 7.50am.

The roads from the City to Bondi are progressively opened as the field passes and is dependent upon the safe completion of the clean up of the roads. Communication between Woollahra and Waverley Council Cleansing crews and the Government Operations Centre and police is critical.

#### **Participant Cut off Points**

Participant Cut off points are implemented at locations along the course to ensure that roads can be reopened by the advertised time.

1. Start line: Participants cannot cross the start line after 10am
2. Access into Kings cross Tunnel, William St - at approx. 10am once the participant flow reduces, Police close access to the westbound tunnel lanes, and push all remaining participants into the one portal. This allows for the infrastructure removal to commence from the eastern side.
3. Ocean Street, Double Bay - 10:50am
4. O'Sullivan Road, Rose Bay - 11:10am
5. Old South Head Road, Vaucluse - 12:00pm
6. Military Road, Dover Heights - 12:15pm
7. Military Road at Blair Street, Bondi - 1.00pm
8. Campbell Parade at Queen Elizabeth Drive - 1.30pm



### Key Participant Timings

Below are the **approximate** times for the first and last runner to reach each KM point.

KM	Street	Landmark	First Runner	Last Runner (approx)
1km	William Street	William St Tunnel	08: 00	10:15
2km	New South Head Rd	Mona Rd ( East Crm)	08:03	10:30
3km	New South Head Rd	Knox St ( West Crm)	8:06	10:45
4km	New South Head Rd	St Mervyns Ave	8:09	11:00
5km	New South Head Rd	O'Sullivan Rd	8:12	11.15
6km	New South Head Rd	Dover Rd	8:15	11:25
7km	New South Head Rd	21 New South Head Rd	8:18	11:40
8km	New South Head Rd	117 New South Head Rd	8:21	11:55
9km	Old South Head Rd	Clarendon St	8: 24	12:10
10km	Military Rd	Lancaster Rd	8:27	12:25
11km	Military Rd	North of Raleigh St	8:30	12:40
12km	Military Rd	O'Donnell St	8:33	12:55
13km	Campbell Pde	adjacent 230 Campbell Pde	8:36	13:10
14km	Bondi Beach – FINISH LINE	Queen Elizabeth Drive	8:39	13:25

Roads around the start area are to commence reopen from 10:30 with all roads open by 12pm. Re-openings progress along the course until the final re-opening at Campbell Pde at 4pm. The final entrants reach the finish at 2pm.

The reopening of the roads is reliant on how quickly the course and drink stations are cleaned up. The volunteers are briefed to clean up as appropriate during the event. The final clean up is coordinated between the council cleaning crews.

The reopening of the roads around the Bondi basin is done gradually bringing the openings from North Bondi through to the final reopening at Lamrock Avenue. The reopening of Lamrock and Campbell is dependent on consultation with the Police, Sydney Buses and TMC as to the safest reopening time.

It is imperative that at the time of the reopening at this point, there are minimal STA buses still situated in Lamrock Avenue.



### 3.8.2 Road Reopening Priority List

*Refer to Road Stages Map*

#### START STAGE A

Macquarie St & St James Rd

#### START STAGE B

College St & Prince Albert Rd

#### START STAGE C

Park St & Willaim ST to Yurong

#### STAGE 1

New South Head Rd at Ocean St, Edgecliff Eastern side

#### STAGE 2

New South Head Rd at Bellevue St, Double Bay Eastern side

#### STAGE 3

New South Head Rd at Victoria Rd, Bellevue Hill Eastern side

#### STAGE 4

New South Head Rd at O'Sullivan Rd, Rose Bay Eastern side

#### STAGE 5

New South Head Rd at Dover Rd, Rose Bay Eastern side

#### STAGE 6

New South Head Rd at Hopetoun, Vaucluse Eastern side

#### \*STAGE 7

Phase 1 Leave New South Head Rd CLOSED from Hopetoun to Old South Head Rd until drink station is removed

Phase 2 New South Head Rd at Old South Head Rd, Vaucluse Western side

\*NOTE: The following stages can open prior to Stage 7

#### STAGE 8

Old South Head Rd at Military Rd, Vaucluse Southern side

#### STAGE 9

Military Rd at Blair St, Bondi Southern side

#### STAGE 10

Campbell Pde at Curlewis St, Bondi Southern side

#### STAGE 11

All Roads Open

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**3.8.3 Road Reopening Resource List**

**Cleaning Vehicles**

**Area Responsibilities**

City of Sydney:

Hyde Park, Park St, William Street (to New Beach Road), College St, Macquarie St

Woollahra:

New South Head Road, Old South Head Road (to Vaucluse Cemetery)

Two Crews. First crew based at New Beach Road to clean up to Double Bay. Second crew commences at Knox to clean from first Drink station.

Crews to allow portaloos infrastructure trucks passed to collect in advance locations ahead on course. All other tail convoy to remain behind cleaning crews.

Waverley:

Old South Head Road (from Vaucluse Cemetery), Military Road, Scarborough Ave, Campbell Pde, Queen Elizabeth Dr, Bondi Basin

**Cleansing Area Contacts**

**Collecting clothes (start area)**

- 1. number of teams/trucks
- 2. contact
- 3. positions/areas
- 4. additional details

**Council cleaning:**

> city of Sydney

- 5. number of teams/trucks
- 6. contact
- 7. positions/areas
- 8. additional details

> Woollahra council

- 1. number of teams/trucks
- 2. contact
- 3. positions/areas
- 4. additional details

> Waverley council

- 1. number of teams/trucks



- 2. contact
- 3. positions/areas
- 4. additional details
- > drink station cleaning

**Course Infrastructure**

Refer to map of infrastructure movements



### 3.9 Contingency plans

Road Construction	All councils do a full check on permits issued for this time. Event Organisers drive the course in the weeks/days leading up to the event. TMC to ensure no conflicting ROLs are issued on the course road space.
Heavy weather	The event will go on. Bureau of meteorology is a key contact in days leading up to event. Contingency measures to be planned and activated as required. Sandbags have been added to infrastructure lists as a baseline plan.
Accident on course	There are 15 St. John positions on the course. In addition there is a Medical centre at the finish area and ambulances positioned around the course. Communication plans are developed to ensure medical teams can be contacted. Emergency vehicle access will be facilitated by course marshals and traffic controllers where required. Stop Race Protocol has been developed in conjunction with NSW Police
Absence of marshals	Extra volunteers are invited to attend the day in case of no shows. A 'course filler' bus and additional marshals are arranged. This vehicle is on standby to work under direction from traffic management company, Police and RMS when gaps are determined.
Block public transport access	Department of Transport are involved in planning. There also nominated crossover points for public vehicles, especially in Dover Heights.
Block local resident access	Extensive letter box drops are done in areas where there are SECs. VMS and the media is used to notify residents of the date and times involved.
Emergency cross over point	An emergency cross over point is established at Captain Pipers Road and Hopetoun Ave to ensure unobstructed access for emergency services to the Gap. An ambulance egress route has been identified away from the Bondi Medical Centre towards the hospital to ensure the most appropriate route is taken by ambulance drivers

Refer to Event Risk Management Plan and Emergency Management Plan for details



### 3.10 On course Infrastructure

Traffic management infrastructure will be delivered on the event weekend, and put in place by qualified traffic controllers or Police as per approved Traffic Control Plans (see attached).

Other race infrastructure to be in place once the roads have closed are described below. Drink stations will be installed prior to road closures but will have specific TCPs implemented to avoid any risk (see TCP 101-106).

All course activations and race infrastructure are listed and described in the Course Activations Plan attached.

K M	Type	Activity	Street	Landmark	Runner Side of road	Infrastructure Type	SCHE
1	First Aid	St John Post 1	William St	Yurong St, NW Corner	Left	Table, 2 chairs, water, bin	Open
1	First Aid	Ambulance NSW	William St	Yurong St	Right	1 vehicle	Open
1	First Aid	St John Post 2	Kings Cross Tunnel – West	NE Cnr of Dowling St	Left	Table, 2 chairs, water, bin	Open
1	First Aid	St John Post 3	Kings Cross Tunnel - East	NW Cnr Waratah St	Left	Table, 2 chairs, water, bin	Open
2	Portaloos	Toilet Location 1	New South Head Rd, Opp Rushcutters Bay Park, Rush Cutters Bay	On Median Strip, east of Neild Ave	Both	21 Toilets	Closed
2	First Aid	St John Post 4	New South Head Rd, Edgecliff	NE Cnr Ocean Ave	Left	Table, 2 chairs, water, bin	Open
2	KM	2km	New South Head Rd	Mona Rd ( East Crm)	Both	2 Wing Banners	Open
3	KM	3km	New South Head Rd	Knox St ( West Crm)	Both	2 Wing Banners	Open
3	First Aid	St John Post 5	New South Head Rd, Double Bay	SW Cnr William St, in bus stop	Left	Table, 2 chairs, water, bin	Open
4	KM	4km	New South Head Rd	St Mervyns Ave	Both	2 Wing Banners	Closed
4	Drink Station	Drink Station 1 – Cranbrook School	550 New South Head Rd	Driveway to 550 NSH Rd	Both	Tables, bins, Fairfax Drink Station load list	Closed
4	Waste	Skip Bins Location 1	574-580 New South Head Rd	Drink Station 1 - Wolseley Road, Bellevue Hill	Both	4 x mini bins	Open



4	Portaloos	Toilet Location 2	Wolseley Rd after Drink Station 1	New South Head Rd	Left	6 Toilets	Closed
5	KM	5km	New South Head Rd	O'Sullivan Rd	Both	2 Wing Banners	Open
5	First Aid	Ambulance NSW	New South Head Rd, Rose Bay	O'Sullivan Road	right	1 vehicle	Open
5	First Aid	St John Post 6	New South Head Rd, Rose Bay	NE Cnr O'Sullivan Rd	Left	Table, 2 chairs, water, bin	Open
5	Drink Station	Drink Station 2 – Lyne Park	687 New South Head Rd	Lyne Park, Rose Bay (TCP 102)	Both	Tables, bins, Fairfax Drink Station load list	Closed
5	Portaloos	Toilet Location 3	Lyne Park, New South Head Road after Drink Station 2	Sunderland Ave	Left	11 Toilets	Open
5	Waste	Skip Bins Location 2	687 New South Head Rd	Drink Station 2 - Kent Rd, Rose Bay	Both	4 x mini bins	Open
5	Waste	Skip Bins Location 3	New South Head Rd	Lyne Park, Vickery Ave	Left	3 x 27s	Open
6	First Aid	St John Post 7	New South Head Rd, Rose Bay	SW Cnr Fernleigh Gardens	Right	Table, 2 chairs, water, bin	Open
6	Timing	Timing Sensors	New South Head Rd	NE of Dover Rd	Both & Centre	Water fill barriers, CCBs, Timing sensors	Closed
6	KM marker	6km	New South Head Rd	Dover Rd	Both	2 Wing Banners	Open
7	Timing	Seiko Timing Clock	New South Head Rd	Clairvaux Rd	Right	Clock frame - off-road	Closed
7	First Aid	St John Post 8	New South Head Rd, Vaucluse	NE Cnr Clairvaux Rd, next to bus shelter	Right	Table, 2 chairs, water, bin	Open
7	Portaloos	Toilet Location 4	Hopetoun Rd Vaucluse, and New South Head Rd, before and after Drink Station 3	Hopetoun Ave, Vaucluse	Both	13 Toilets	Closed
7	Drink Station	Drink Station 3 – Hopetoun Ave	43-49 New South Head Rd	Hopetoun Avenue, Vaucluse (TCP 103)	Both	Tables, bins, Fairfax Drink Station load list	Closed
7	Timing	Timing Sensors	New South Head Rd	53 New South Head Rd	Both	Timing sensors, CCBs	Closed
7	Waste	Skip Bins Location 4	43-49 New South Head Rd	Drink Station 3 - Hopetoun Avenue, Vaucluse	Both	4 x mini bins	Open
7	KM marker	7km	New South Head Rd	21 New South Head Rd	Both	2 Wing Banners	Open
8	First Aid	St John Post 9	New South Head Rd, Vaucluse	SE side of Old South Head Rd round-about, outside Circe café	Left	Table, 2 chairs, water, bin	Open



8	Portaloos	Toilet Location 5	Old South Head Rd	Cnr Laguna St	Right	10 Toilets	Closed
8	KM	8km	New South Head Rd	117 New South Head Rd	Both	2 Wing Banners	Open
9	Drink Station	Drink Station 4 - Kimberley Reserve	372-376 Military Rd	Kimberley Reserve (TCP 104)	Left	Tables, bins, Fairfax Drink Station load list	Closed
9	First Aid	St John Post 10	Military Rd, Vaucluse	SE Cnr Old South Head Rd, outside Human Nurture	Right	Table, 2 chairs, water, bin	Open
9	Waste	Skip Bins Location 5	372-376 Military Rd	Drink Station 4 - Wilfield Avenue	Both	2 x mini bins	Open
9	KM	9km	Old South Head Rd	Clarendon St	Both	2 Wing Banners	Open
10	First Aid	St John Post 11	Military Rd, Dover Heights	NW Cnr Lancaster Rd	Right	Table, 2 chairs, water, bin	Open
10	Portaloos	Toilet Location 6	Dudley Page Reserve Military Rd	next to green box	Right	6 Toilets	Open
10	Drink Station	Drink Station 5 – Dudley Page Reserve	201-207 Military Rd	Hunter & Myuna, Dover Heights (TCP 105)	Both	Tables, bins, Fairfax Drink Station load list	Closed
10	First Aid	St John Post 12	Military Rd, Dover Heights	NE Cnr Dover Rd	Left	Table, 2 chairs, water, bin	Open
10	Waste	Skip Bins Location 6	201-207 Military Road	Drink Station 5 - Hunter St & Myuna Rd, Dover Heights	Both	4 x mini bins	Open
10	Timing	Timing Clock	Military Rd	Lancaster Rd	Left	Clock frame - off-road	Closed
10	KM	10km	Military Rd	Lancaster Rd	Both	2 Wing Banners	Open
11	First Aid	St John Post 13	Military Rd, Dover Heights	NW Cnr Arthur St	Left	Table, 2 chairs, water, bin	Op
11	First Aid	St John Post 14	Outside No. 7 Military Rd, Dover Heights	between Wentworth St and O'Donnell St	Left	Table, 2 chairs, water, bin	Op
11	Portaloos	Toilet Location 7	Samil Reserve, Military Rd	Cnr Loombah Road	Right	4 Toilets	Closed
11	KM	11km	Military Rd	North of Raleigh St	Both	2 Wing Banners	Op
12	Drink Station	Drink Station 6 – Bondi Golf Course	6 Military Rd / 1 Wallis Pde	Wallis Pde (TCP 106)	Right	Tables, bins, Fairfax Drink Station load list	Closed
12	First Aid	St John Post 15	Military Rd, North Bondi	SW Cnr Hastings Pde	Right	Table, 2 chairs, water, bin	Open
12	Waste	Skip Bins Location 7	6 Military Road, 1 Wallis Parade	Drink Station 6 - Wallis Parade	Right	2 x mini bins	Open
12	KM	12km	Military Rd	O'Donnell St	Both	2 Wing Banners	Open



	marker						
13	First Aid	St John Post 16	Campbell Pde 1	Campbell Pde 1 – Military Road to Wairoa Ave	Right		Open
13	First Aid	St John Post 17	Campbell Pde 2	Campbell Pde 2 – Wairoa Road to Curlewis Street	Right		Open
13	First Aid	St John Post 18	Campbell Pde 3	Campbell Pde 3 – Curlewis Street to Queen Elizabeth Dr	Right		Open
13	KM	13km	Campbell Pde	adjacent 230 Campbell Pde	Both	2 Wing Banners	Open
14	KM	14km	Bondi Beach – FINISH LINE	Queen Elizabeth Dve	Both	2 Wing Banners	Open



### 3.11 Special event clearways

Special event clearways required - TMC to arrange. The list below shows the times and the locations of the Special Event clearways.

#### **CBD / Darlinghurst / Edgecliff / Double Bay**

##### **1am to 12 Midday**

Bayswater Rd	between Kings Cross Tunnel and Nield Ave	Eastbound/Both sides
College St	between Oxford St and Prince Albert Rd	Both sides
Craigend St	between Darlinghurst Rd and William St	Westbound/Southern side
Craigend St	between McLachlan Ave and Kings Cross Tunnel	Westbound/Both sides
Kings Cross Tunnel	between William St and Bayswater Rd/Craigend St	Both sides
Macquarie St	between Hunter St and Prince Albert Rd	Both sides
McLachlan Ave	between Craigend St and Bayswater Rd	Both sides
Nield Ave	between Bayswater Rd and Craigend St	both sides
New South Head Rd	between Nield Ave and New Beach Rd	Eastbound/Northern side
New South Head Rd	between New Beach Rd and Cross St	Both sides
Park St	between Elizabeth St and College St	Both sides
Prince Albert Rd	between Macquarie St and College St	Both sides
St James Rd	between Macquarie St and Elizabeth St	Both sides
Wentworth Ave	between Lyons Lane and Liverpool St	North bound
William St	between College St and Kings Cross Tunnel	Both sides

#### **Bondi / Rose Bay / Vaucluse**

##### **1am to 4pm**

Bondi Rd	between Old South Head Rd and Francis St	Both sides
Campbell Pde	between Francis St and Brighton Blvd	Both sides
Curlewis St	between Campbell Pde and Glenayr Ave	Northern side
Curlewis St	between Glenayr Ave and 139 Curlewis St	Southern side
Dudley St	between property boundary No.13 and Bondi Rd	Western side
Gould St	between Hall St and Curlewis St	Both sides
Hall St	between Jaques Ave and Campbell Pde	Both sides
Lamrock Ave	between Chambers Ave and Campbell Pde	Both sides/Eastbound
Lamrock Ave	between Sir Thomas Mitchell Rd and Chambers Ave	Both sides
Military Rd	between Old South Head Rd and Kimberley St	Both sides
Military Rd	between Kimberley St and Myuna Rd	Eastern side



Military Rd	between Peel St and Myuna Rd	Both sides
Military Rd	between Dover Rd and Kippara Rd	Eastern side
Military Rd	between Kippara Rd and Hastings Pde	Both sides
New South Head Rd	between Victoria St and St Mervyns Rd	Both sides
New South Head Rd	between Elanora St and Kent Rd	Both sides
New South Head Rd	between Hopetoun Ave and Serpentine Pde	Both sides
Notts Ave	between Hunter Park and Campbell Pde	Western side
O'Sullivan Rd	between Latimer Rd and Old South Head Rd	Eastern side
Old South Head Rd	between Syd Einfeld Dr and Curlewis St	Both sides
Old South Head Rd	between Towns Rd and Captain Pipers Rd (northern side of intersection)	Western side
Old South Head Rd	Between Oceanview Ave and Towns Rd	Eastern side
Old South Head Rd	between Military Rd and New South Head Rd	Western side
Oxford St	between Newland St and Vernon St	Southern side
Oxford St	between Bondi Rd and Hollywood Ave	Both sides
Park Dr	between Southern End of Park Dr and Queen Elizabeth Dr	Both sides
Queen Elizabeth Dr	between Campbell Pde roundabout and Campbell Pde parking kiosk	Both sides
Roscoe St	between Campbell Pde and Gould St	Northern side
Scarborough Cr	between Brighton Blvd and Hastings Pde	Northbound & median/ Southbound median only
Wairoa Ave	between Hasting Pde and Warners Ave	Both sides
Warners Ave	between Wairoa Ave and Gould St	Westbound



### 3.11.1 Bondi Basin SEC Management

In 2013, TMC initiated a new strategy for reducing the towing in Special Event Clearways in the Bondi Basin. This strategy aimed at catching & notifying the drivers who parked on Friday or Saturday in the parking space that would become a SEC on Sunday morning.

This has been deemed as the most successful strategy used to date, with a significant reduction in towing of 25%. However this strategy was extremely resource heavy, and disruptive to the residents. The council requested that a reduced format be considered.

In 2014, with the aim to keep the same success but to reduce operational costs FFX proposes the following:

- Introduce roving teams to notify all motorists parking vehicles on the road sections removed from Traffic Control (Lamrock, Wairoa & Curlewis). 3 x 3 pax teams
- Teams created with security/event crews
- Install VMS on Wairoa to advise motorists

This strategy saw an increase of 29 towed vehicles. Fairfax propose to try the strategy one more year.

The Team operate to the following Schedule:

#### **Friday 12/08/2016**

1 x 3 Roving Team 1600-2200 = 6hrs (18hrs total)

Location: Roving in Wairoa Avenue East & Blaire Street  
Wairoa Avenue West of Warners Avenue

1 x 3 Roving Team 1600-2200 = 6hrs

Location : Roving in Curlewis Between Glenaire & Gould Streets

1 x 3 Roving Team 1600-2200 = 6hrs

Location : Lamrock Avenue East of Forest Knoll

#### **Saturday 13/08/2016**

1 x 3 Roving Team 1500-2400 = 9hrs

Location: Roving in Wairoa Avenue East & Blaire Street  
Wairoa Avenue West of Warners Avenue

1 x 3 Roving Team 1500-2400 = 9hrs

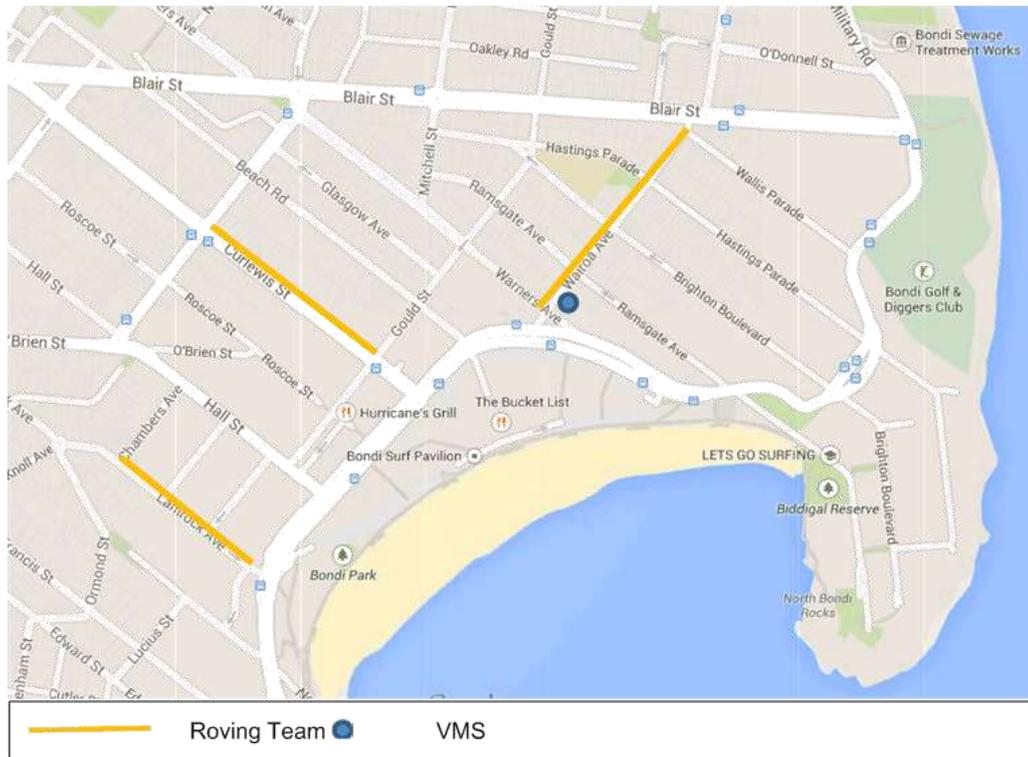
Location : Roving in Curlewis Between Glenaire & Gould Streets

1 x 3 Roving Team 1500-2400 = 6hrs

Location : Lamrock Avenue East of Forest Knoll

#### **Team equipment:**

- High Vis Vests
- RMS SEC Warning Hazard Tape
- Notification flyers to hand to motorists
- Fairfax is responsible for removing the Hazard tape following the event.





## 4 MINIMISING IMPACT ON NON-EVENT COMMUNITY & EMERGENCY SERVICES

### 4.1 Access for local residents, businesses, hospitals and emergency vehicles

Letter box pamphlets are delivered to all residents and businesses along the City2Surf course, on adjacent side streets and to all landlocked areas. This document provides a map created by TMC that shows all road closures and Special Event Clearways, and advises of towing procedures. This document is a 'call to action' to get residents and businesses to plan ahead. The document provides reference to the Livetraffic website, TfNSW Journey Planner website and phone numbers to draw attention to the locations that contain the most up to date information. Meetings/ phone communications are also held with many of the impacted parties.

Letter Box Drop:

Size – A4, double sided, folded to DL

Quantity – 20,000

#### 4.1.1 Emergency/ Ambulance Course Crossing

Traffic controllers to be on positions to assist with traffic management. The following locations have the emergency crossover locations marked on TCPs, and NSW Ambulance, NSW Fire & Rescue and Police advised in advance.

List of Crossing Positions:

Crown St	crossing William St in Darlinghurst
Old South Head Rd	between New South Head Rd and Ocean View Ave in Vaucluse
Ocean Ave/Ocean St	crossing New South Head Rd in Edgecliff
Cross St/Bellevue Rd	crossing New South Head Rd in Double Bay
Towns Rd/Vaucluse R	crossing New South Head Rd in Vaucluse
Captain Pipers/Hoptoun Ave	crossing New South Head Rd in Vaucluse (access to The Gap)
Curlewis St	crossing Campbell Pde in Bondi (access to event medical centre)

#### 4.1.2 Management of Public Vehicles on Course

Page 38

11/05/2016



Marshal will have map with roads and traffic network and will know location of traffic controller in their proximity. They also have details and will be familiar with crossovers closing time. Traffic controller will be positioned on major intersections and crossings to implement infrastructure and assist with lead out any public vehicles on course.

#### **4.2 Advertise traffic management arrangements**

Road closures or restrictions are advertised in the Herald Newspapers, and through a comprehensive list of other Fairfax and Government media outlets. All road closures, Special Event Clearways and detours are also advertised on the RMS website and the City2Surf website.

#### **4.3 Special event warning signs**

VMS are used extensively in advertising the event. These are set out in the below sections. There is also a series of cycle way signage, as shown below in RMS attachment.

#### **4.4 Permanent Variable Message Signs**

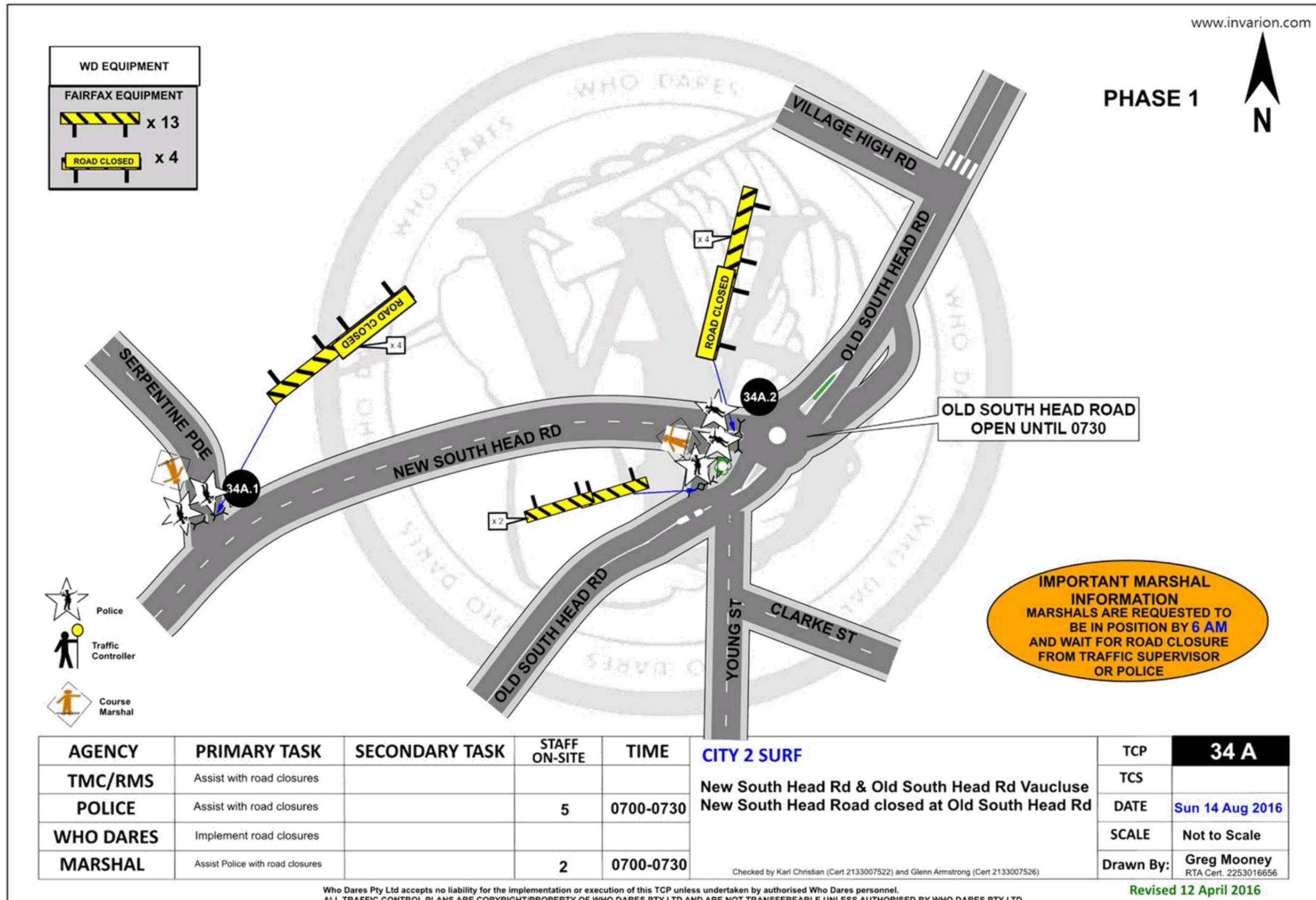
Messages, locations and times are included in the RMS attachment.

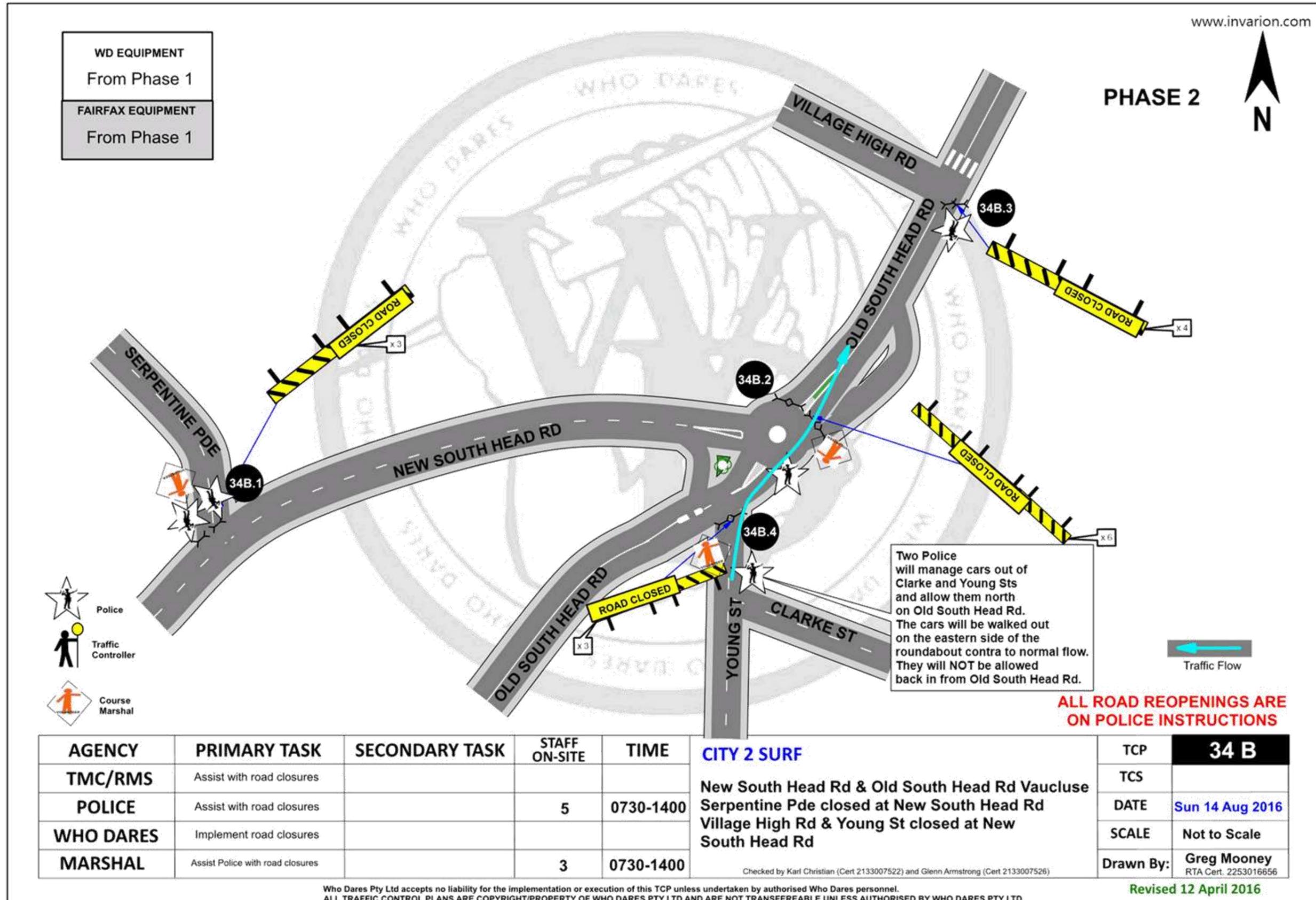
#### **4.5 Portable Variable Message Signs**

Messages, locations and times for portable VMS are included in the RMS attachment.

#### **Appendix**

- 1 Maps**
- 2 Bus Service Maps and detours**
- 3 Permanent Variable Message Signs**
- 4 Portable Variable Message Signs**
- 5 Traffic Control Plans**
- 6 Course Activation Plan**





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**PHASE 3**  
**RE-OPENING**  
**Old Sth Head Rd**

**WD EQUIPMENT**  
From Phase 1

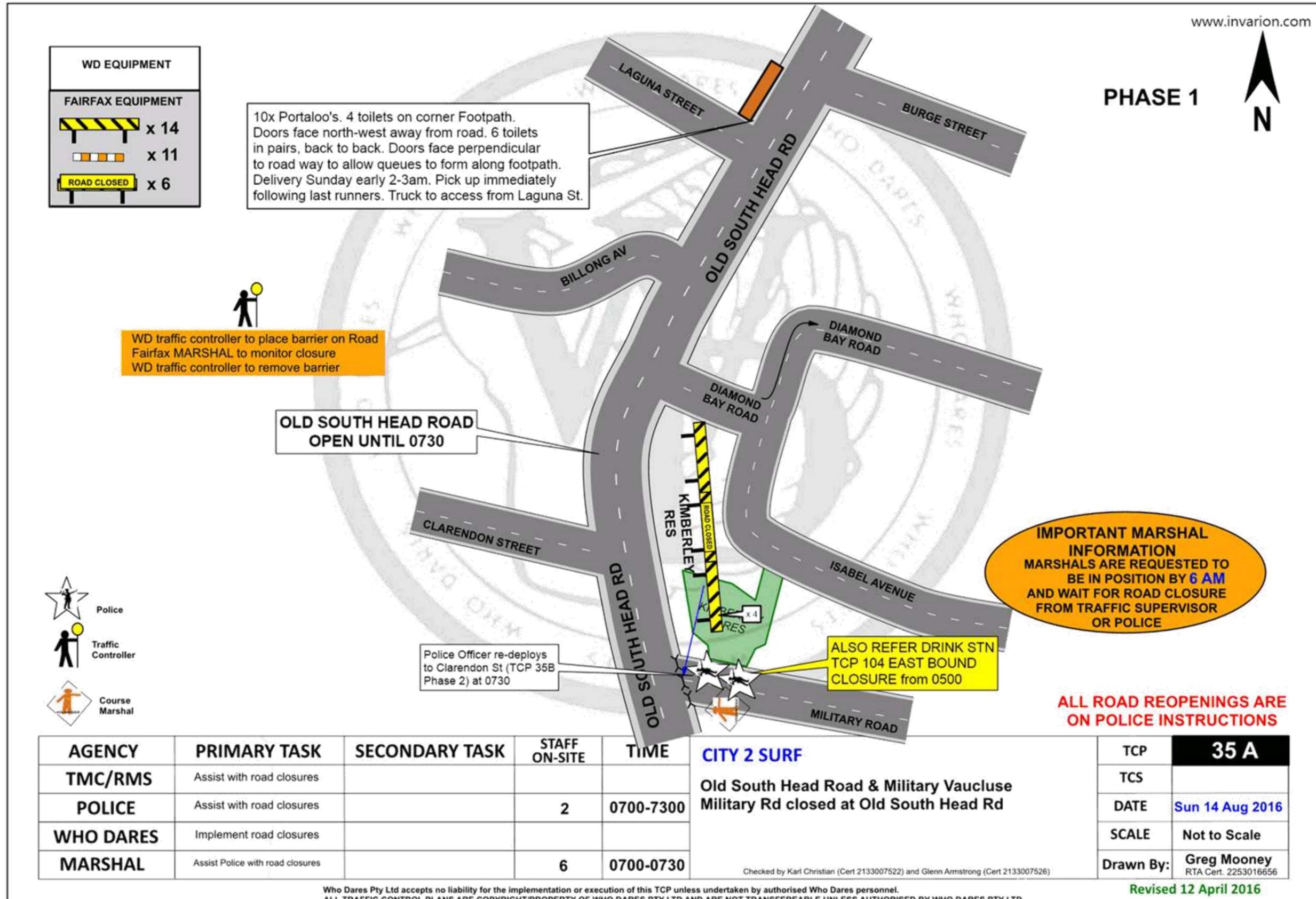
**FAIRFAX EQUIPMENT**  
From Phase 1

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME	<b>CITY 2 SURF</b> New South Head Rd & Old South Head Rd Vaucluse  <b>PHASE 3 - New South Head Rd closed from Old South Head Rd to clean drink Station</b> <small>Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</small>	TCP	<b>34 C</b>
TMC/RMS	Assist with road closures					TCS	
POLICE	Assist with road closures		5	TBA-1400		DATE	Sun 14 Aug 2016
WHO DARES	Implement road closures					SCALE	Not to Scale
MARSHAL	Assist Police with road closures		2	TBA-1400		Drawn By:	Greg Mooney <small>RTA Cert. 2253016656</small>

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**PHASE 2**

**WD EQUIPMENT**  
from Phase 1

**FAIRFAX EQUIPMENT**  
from Phase 1

10x Portaloo's. 4 toilets on corner Footpath. Doors face north-west away from road. 6 toilets in pairs, back to back. Doors face perpendicular to road way to allow queues to form along footpath. Delivery Sunday early 2-3am. Pick up immediately following last runners. Truck to access from Laguna St.

WD traffic controller to place barrier on Road  
Fairfax MARSHAL to monitor closure  
WD traffic controller to remove barrier

Police

Traffic Controller

Course Marshal

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME		TCP	35 B
TMC/RMS	Assist with road closures				<b>CITY 2 SURF</b>	TCS	
POLICE	Assist with road closures		2	0730-1400	Old South Head Road Vaucluse Burge Street to Military Road	DATE	Sun 14 Aug 2016
WHO DARES	Implement road closures		4	0730-1400	Old South Head Rd closed	SCALE	Not to Scale
MARSHAL	Assist Police with road closures		6	0730-1400		Drawn By:	Greg Mooney RTA Cert. 2253016656

Checked by Kari Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

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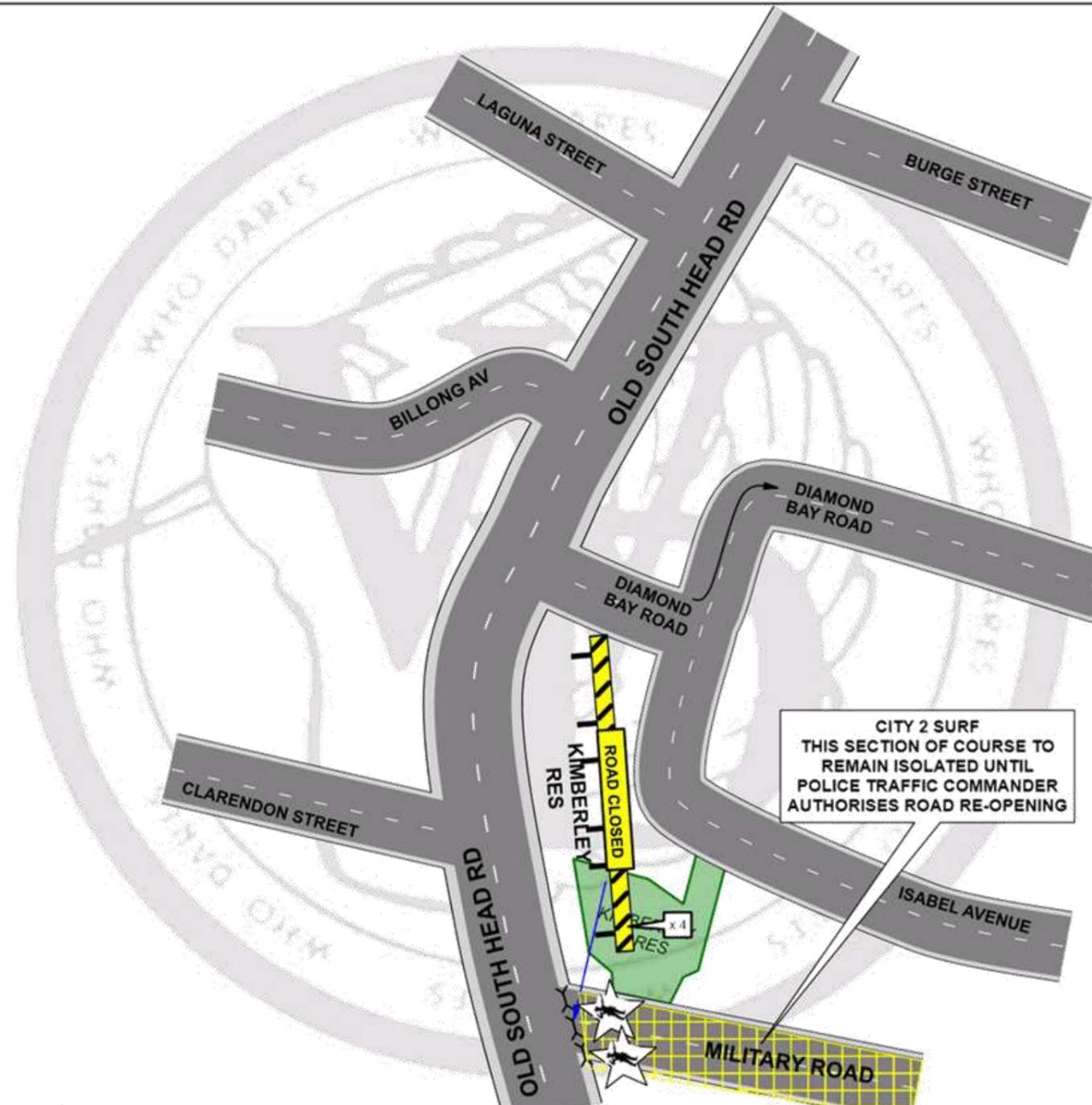
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WD EQUIPMENT  
from Phase 1

FAIRFAX EQUIPMENT  
from Phase 1

**PHASE 3**  
**RE-OPENING**  
**Old Sth Head Rd**



-  Police
-  Traffic Controller
-  Course Marshal

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME
TMC/RMS	Assist with road closures			
POLICE	Assist with road closures		2	TBA-1400
WHO DARES				
MARSHAL				

**CITY 2 SURF**  
Old South Head Road Vaucluse  
Burge Street to Military Road

PHASE 3 after the last runner  
Military Rd closed at Old South Head Rd

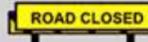
Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

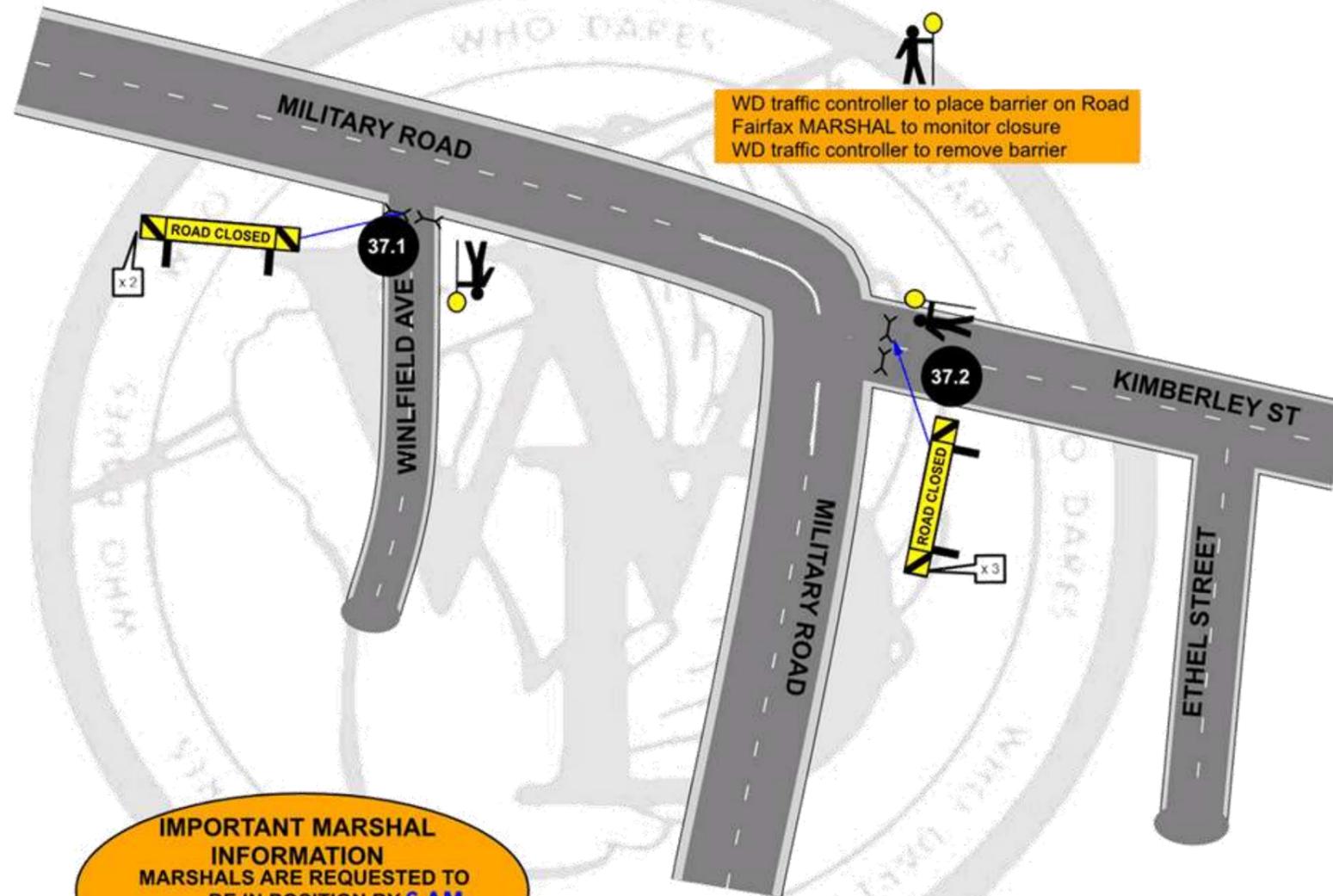
TCP	<b>35 C</b>
TCS	
DATE	Sun 14 Aug 2016
SCALE	Not to Scale
Drawn By:	Greg Mooney RTA Cert. 2253016656

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WD EQUIPMENT	
FAIRFAX EQUIPMENT	
	x 3
	x 2



**IMPORTANT MARSHAL INFORMATION**  
 MARSHALS ARE REQUESTED TO BE IN POSITION BY **6 AM** AND WAIT FOR ROAD CLOSURE FROM TRAFFIC SUPERVISOR OR POLICE

-  Police
-  Traffic Controller
-  Course Marshal

**ALL ROAD RE-OPENINGS ARE ON POLICE INSTRUCTIONS**

<b>AGENCY</b>	<b>PRIMARY TASK</b>	<b>SECONDARY TASK</b>	<b>STAFF ON-SITE</b>	<b>TIME</b>	<b>CITY 2 SURF</b> Military Road Vauclose Winfield Ave and Kimberley Rd closed at Military Road <small>Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</small>	TCP	<b>37</b>
TMC/RMS	Assist with road closures					TCS	
POLICE	Assist with road closures					DATE	Sun 14 Aug 2016
WHO DARES	Implement road closures		<b>2</b>	0700-1400		SCALE	Not to Scale
MARSHAL	Assist Police with road closures					Drawn By:	Greg Mooney RTA Cert. 2253016656

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**WD EQUIPMENT**

**FAIRFAX EQUIPMENT**

x 11

x 4

WD traffic controller to place barrier on Road  
 Fairfax MARSHAL to monitor closure  
 WD traffic controller to remove barrier

Police

Traffic Controller

Course Marshal

**IMPORTANT MARSHAL INFORMATION**  
 MARSHALS ARE REQUESTED TO BE IN POSITION BY **6 AM** AND WAIT FOR ROAD CLOSURE FROM TRAFFIC SUPERVISOR OR POLICE

ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME
TMC/RMS	Assist with road closures			
POLICE	Assist with road closures			
WHO DARES	Implement road closures		3	0700-1400
MARSHAL	Assist Police with road closures		3	0700-1400

**CITY 2 SURF**

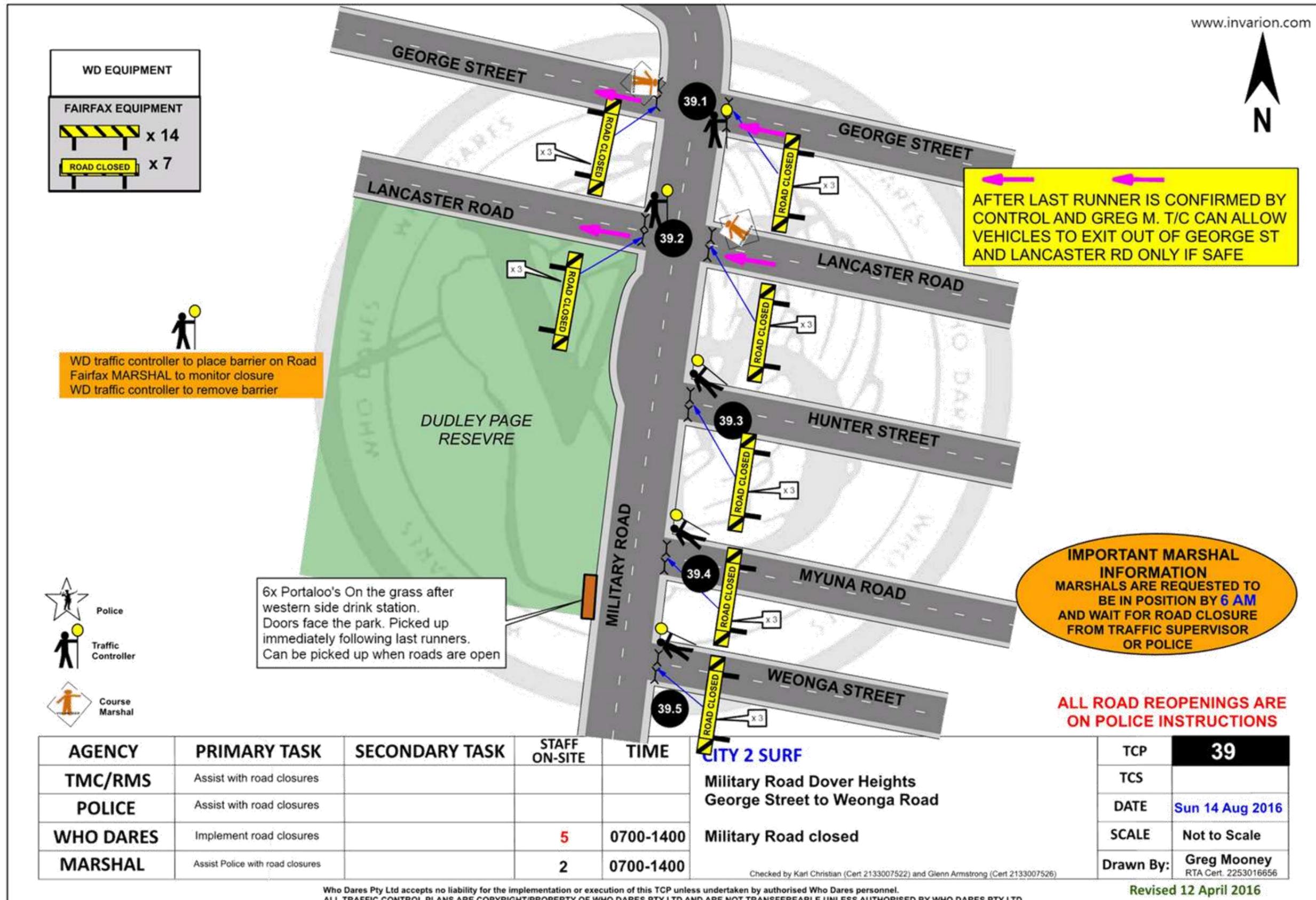
Military Road Dover Heights  
 Oceanview Avenue to Kobada Road

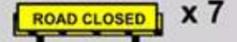
Military Road closed

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

TCP	38
TCS	
DATE	Sun 14 Aug 2016
SCALE	Not to Scale
Drawn By:	<b>Greg Mooney</b> RTA Cert. 2253016656

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- WD EQUIPMENT**
- FAIRFAX EQUIPMENT**
-  x 14
  -  x 7

 WD traffic controller to place barrier on Road  
 Fairfax MARSHAL to monitor closure  
 WD traffic controller to remove barrier

-  Police
-  Traffic Controller
-  Course Marshal

6x Portaloo's On the grass after western side drink station. Doors face the park. Picked up immediately following last runners. Can be picked up when roads are open

AFTER LAST RUNNER IS CONFIRMED BY CONTROL AND GREG M. T/C CAN ALLOW VEHICLES TO EXIT OUT OF GEORGE ST AND LANCASTER RD ONLY IF SAFE

**IMPORTANT MARSHAL INFORMATION**  
 MARSHALS ARE REQUESTED TO BE IN POSITION BY 6 AM AND WAIT FOR ROAD CLOSURE FROM TRAFFIC SUPERVISOR OR POLICE

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME
TMC/RMS	Assist with road closures			
POLICE	Assist with road closures			
WHO DARES	Implement road closures		5	0700-1400
MARSHAL	Assist Police with road closures		2	0700-1400

<b>CITY 2 SURF</b>
Military Road Dover Heights George Street to Weonga Road
Military Road closed

TCP	<b>39</b>
TCS	
DATE	Sun 14 Aug 2016
SCALE	Not to Scale
Drawn By:	Greg Mooney RTA Cert. 2253016656

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**WD EQUIPMENT**

**FAIRFAX EQUIPMENT**  
 x 18  
 x 8

WD traffic controller to place barrier on Road  
 Fairfax MARSHAL to monitor closure  
 WD traffic controller to remove barrier

**IMPORTANT MARSHAL INFORMATION**  
 MARSHALS ARE REQUESTED TO BE IN POSITION BY 6 AM AND WAIT FOR ROAD CLOSURE FROM TRAFFIC SUPERVISOR OR POLICE

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

**POLICE TO ALLOW THROUGH TRAFFIC TO CROSS OVER MILITARY RD DURING GAPS IN RUNNERS.**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME
TMC/RMS	Assist with road closures			
POLICE	Assist with road closures		2	0700-1400
WHO DARES	Implement road closures		3	0700-1400
MARSHAL	Assist Police with road closures		5	0700-1400

**CITY 2 SURF**  
 Military Road Dover Heights  
 Blake Street to Liverpool Street  
 Military Road closed

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

TCP	<b>40</b>
TCS	
DATE	Sun 14 Aug 2016
SCALE	Not to Scale
Drawn By:	Greg Mooney RTA Cert. 2253016656

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**WD EQUIPMENT**

**FAIRFAX EQUIPMENT**

x 11

x 4

**Police**

**Traffic Controller**

**Course Marshal**

**SES Marshal**

**IMPORTANT MARSHAL INFORMATION**  
 MARSHALS ARE REQUESTED TO BE IN POSITION BY 6 AM AND WAIT FOR ROAD CLOSURE FROM TRAFFIC SUPERVISOR OR POLICE

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

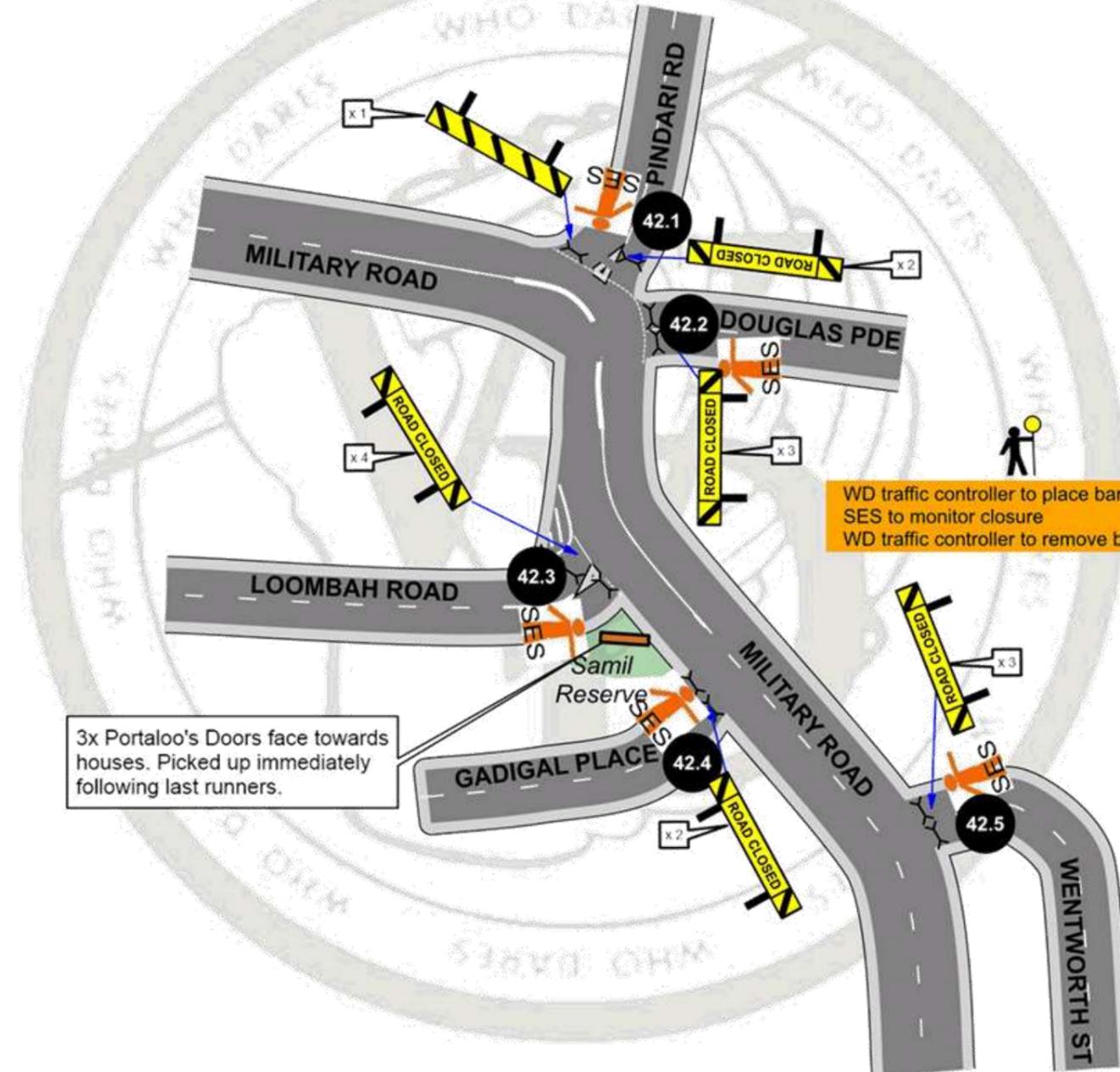
AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME	CITY 2 SURF	TCP	41
TMC/RMS	Assist with road closures				Military Road Dover Heights	TCS	
POLICE	Assist with road closures				Raleigh Street, Kippara Road & Arthur Street	DATE	Sun 14 Aug 2016
WHO DARES	Implement road closures		2	0700-1400	Military Road closed	SCALE	Not to Scale
MARSHAL / SES	Assist Police with road closures		1 MARSHAL 3 SES	0700-1400	Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)	Drawn By:	Greg Mooney RTA Cert. 2253016656

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WD EQUIPMENT	
FAIRFAX EQUIPMENT	
	x 10
	x 5



WD traffic controller to place barrier on Road SES to monitor closure  
WD traffic controller to remove barrier

3x Portaloos Doors face towards houses. Picked up immediately following last runners.

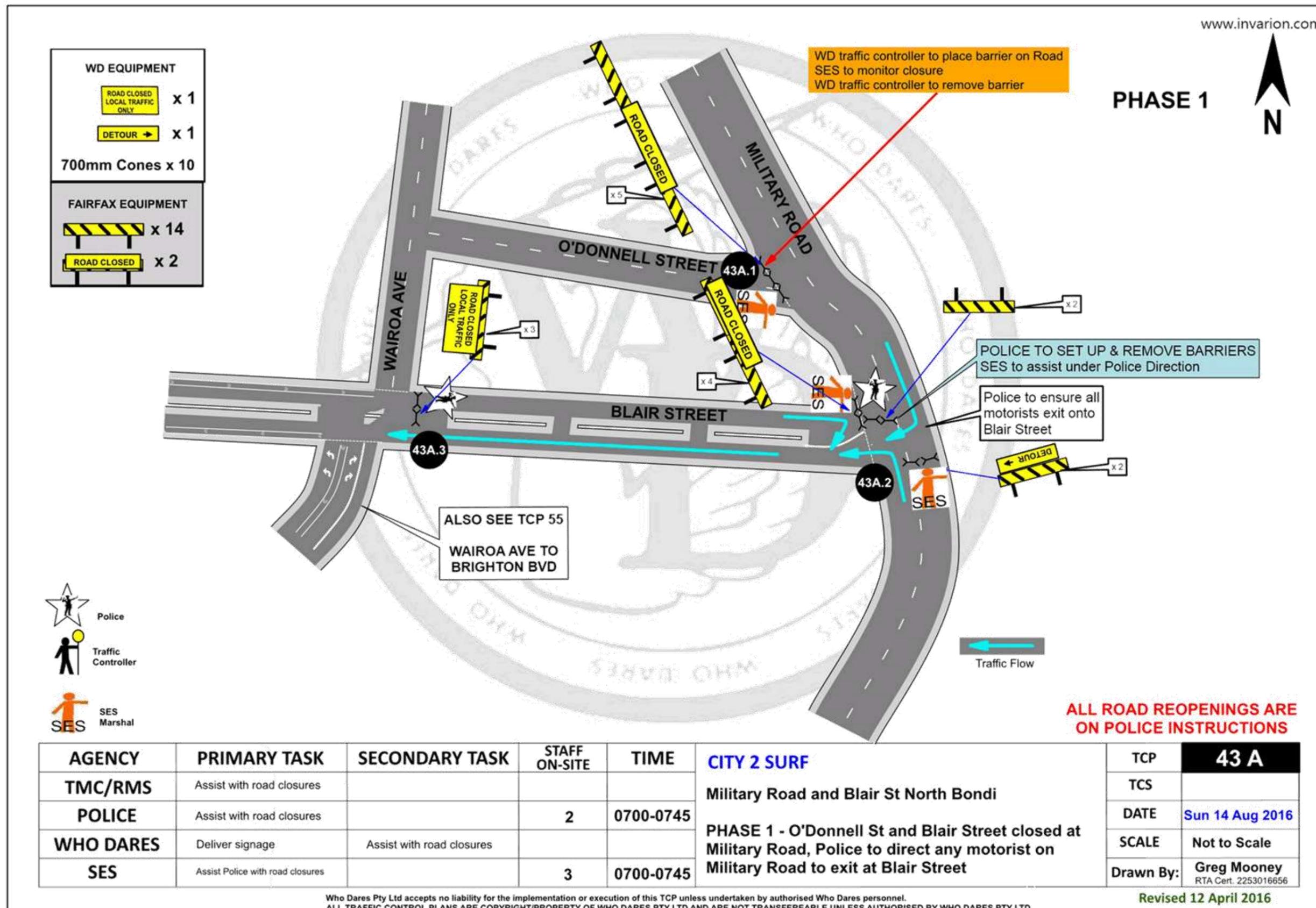
- Police
- Traffic Controller
- SES Marshal

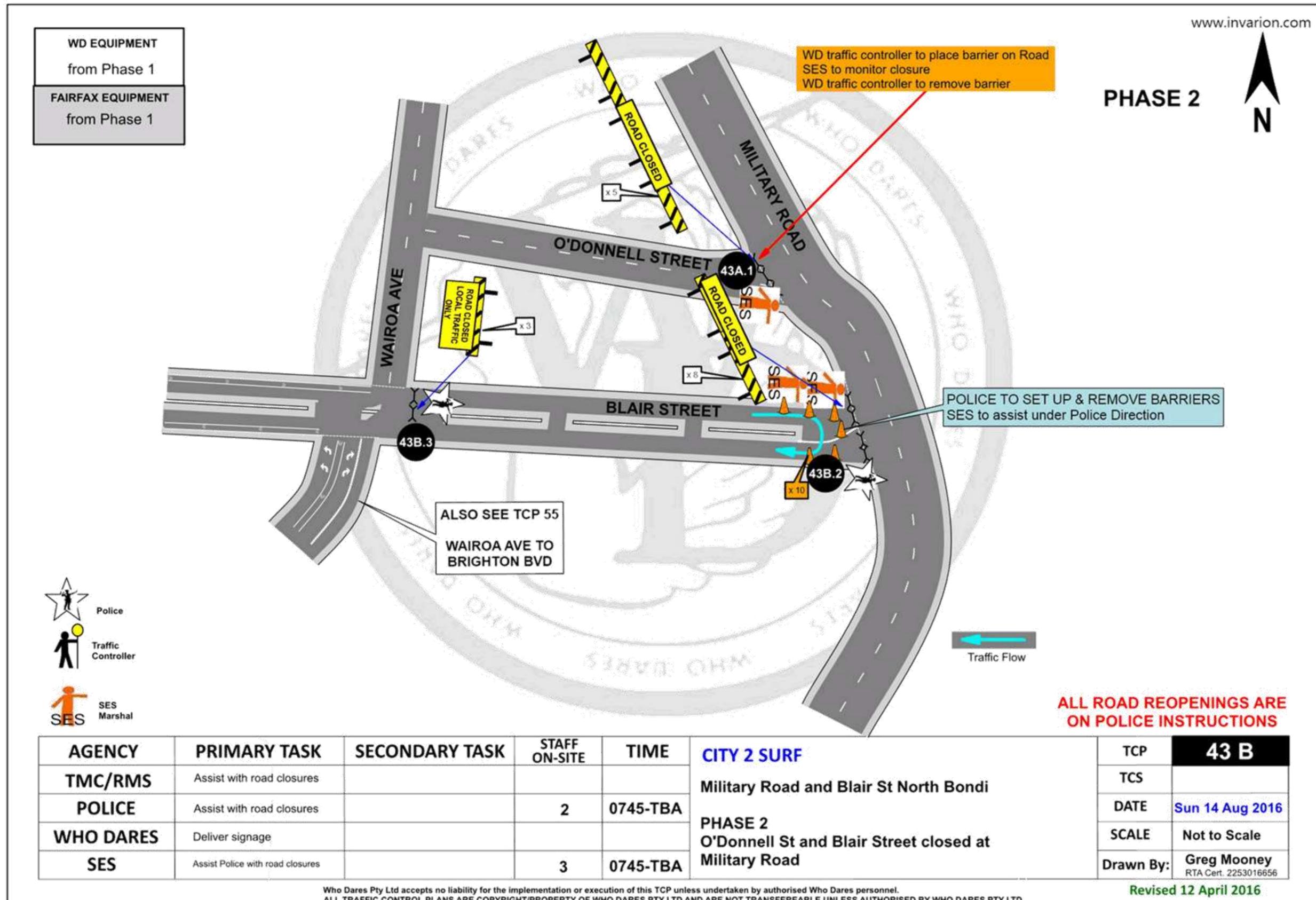
**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

<b>AGENCY</b>	<b>PRIMARY TASK</b>	<b>SECONDARY TASK</b>	<b>STAFF ON-SITE</b>	<b>TIME</b>	<b>CITY 2 SURF</b>	<b>TCP</b>	<b>42</b>
<b>TMC/RMS</b>	Assist with road closures				<b>Military Road North Bondi Pindari Rd to Wentworth St</b>	<b>TCS</b>	
<b>POLICE</b>	Assist with road closures					<b>DATE</b>	<b>Sun 14 Aug 2016</b>
<b>WHO DARES</b>					<b>Military Road closed</b>	<b>SCALE</b>	<b>Not to Scale</b>
<b>SES</b>	Implement & monitor road closures & assist police		<b>5</b>	<b>0700-1400</b>	<small>Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</small>	<b>Drawn By:</b>	<b>Greg Mooney</b> <small>RTA Cert. 2253016656</small>

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**PHASE 3**  
**RE-OPENING**  
**Military Rd to Blair St**

**WD EQUIPMENT**  
from Phase 1

**FAIRFAX EQUIPMENT**  
from Phase 1

**CITY 2 SURF**  
THIS SECTION OF COURSE TO  
REMAIN ISOLATED UNTIL  
POLICE TRAFFIC COMMANDER  
AUTHORISES ROAD RE-OPENING

**POLICE TO SET UP & REMOVE BARRIERS**  
SES to assist under Police Direction

Police to ensure all  
south bound traffic  
is detoured into Blair St

**ALL ROAD REOPENINGS ARE  
ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME	<b>CITY 2 SURF</b> Military Road and Blair St North Bondi  <b>PHASE 3</b> Military Road, closed at Blair Street	TCP	<b>43 C</b>
TMC/RMS	Assist with road closures					TCS	
POLICE	Assist with road closures		<b>2</b>	<b>TBA</b>		DATE	<b>Sun 14 Aug 2016</b>
WHO DARES	Deliver signage					SCALE	Not to Scale
SES	Assist Police with road closures					Drawn By:	<b>Greg Mooney</b> RTA Cert. 2253016656

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

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**WD EQUIPMENT**

**FAIRFAX EQUIPMENT**

x 17

x 5

Police

Traffic Controller

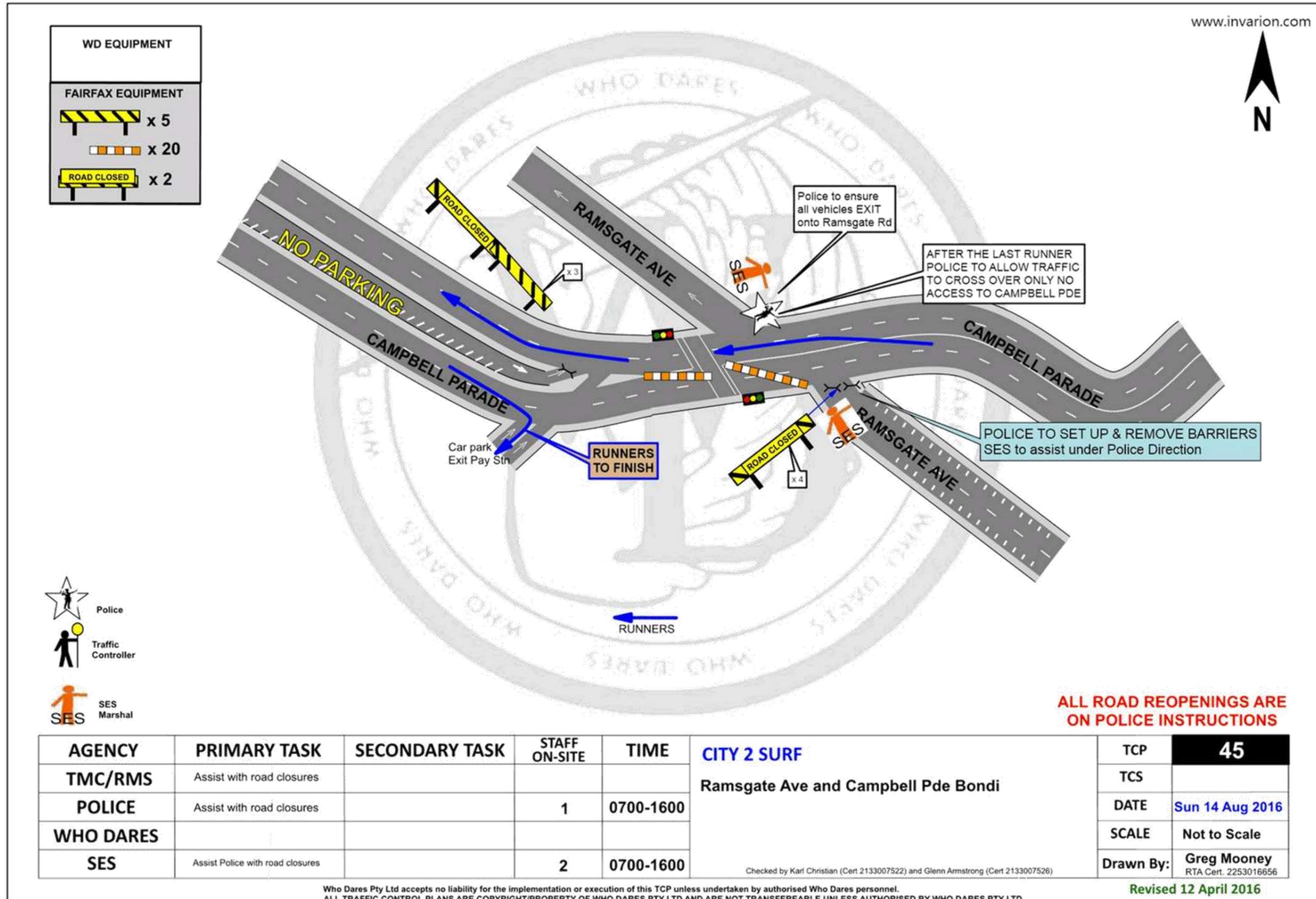
SES Marshal

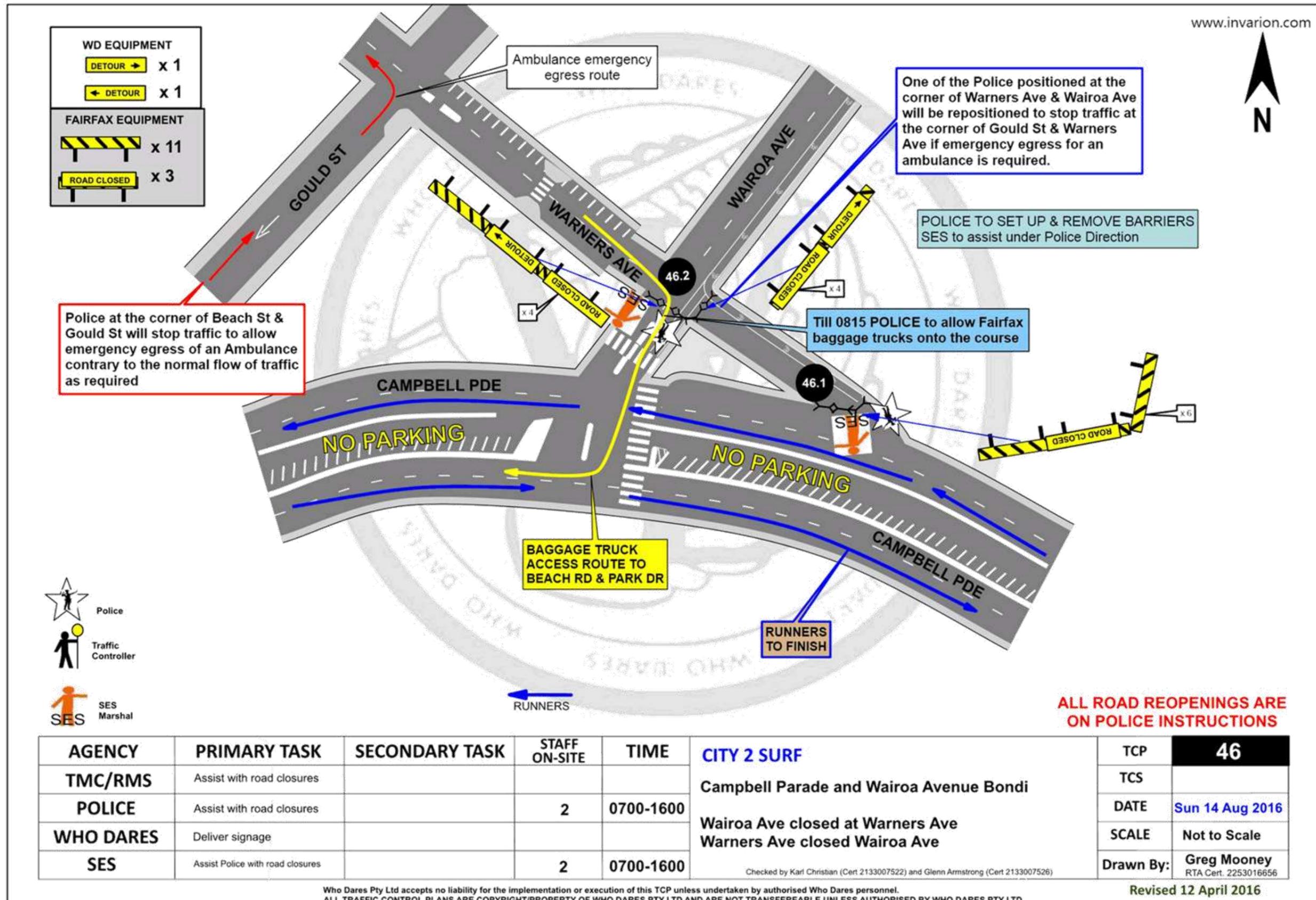
**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

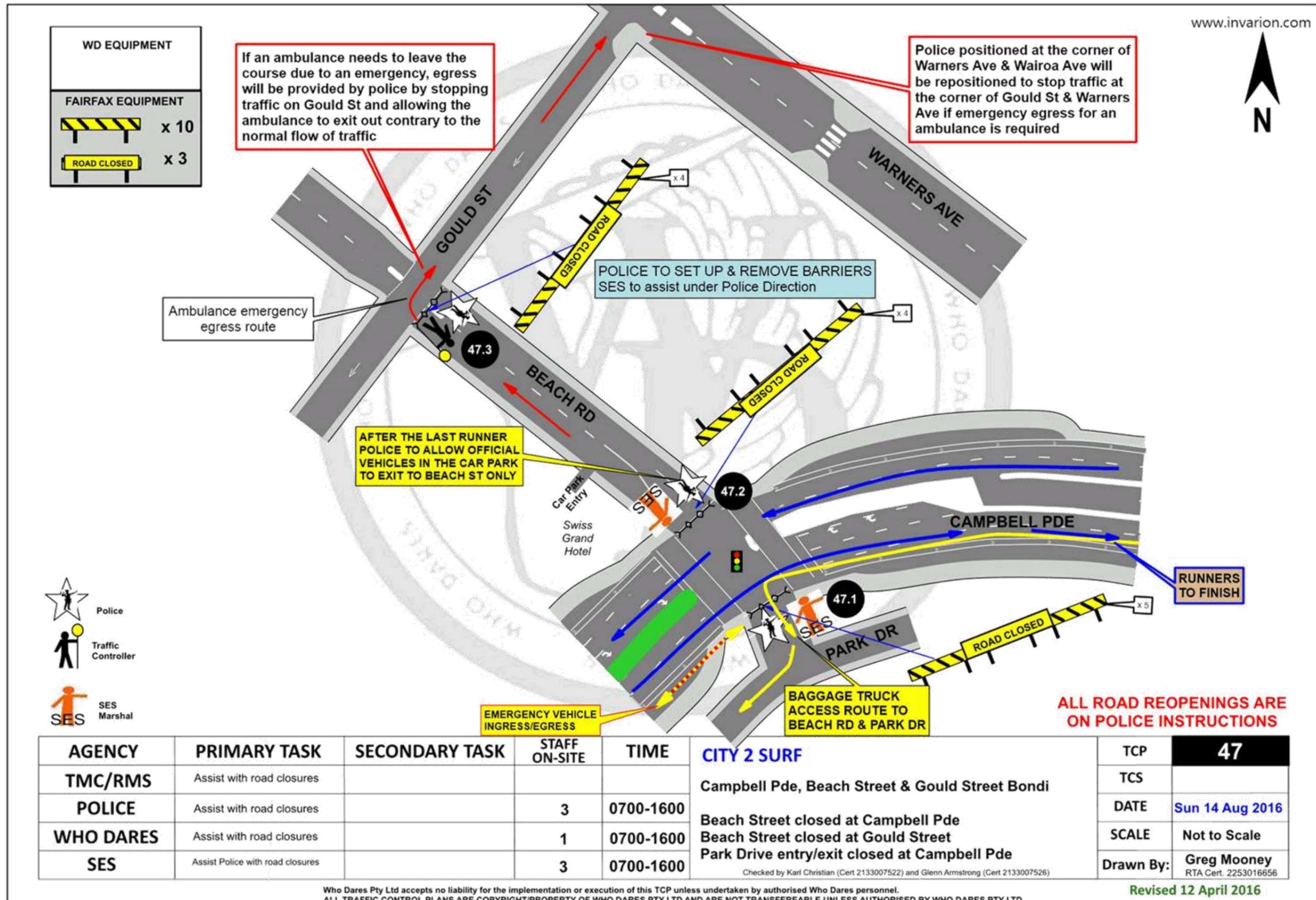
AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME			
TMC/RMS	Assist with road closures				<b>CITY 2 SURF</b> Military Road North Bondi Wallis Pde to Brighton Blvd  Military Road Closed  <small>Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</small>	TCP	44
POLICE	Assist with road closures					TCS	
WHO DARES						DATE	Sun 14 Aug 2016
SES	Implement & monitor road closures & assist police	Assist emergency vehicle at cross over if required	5	0700-1600		SCALE	Not to Scale
						Drawn By:	Greg Mooney <small>RTA Cert. 2253016656</small>

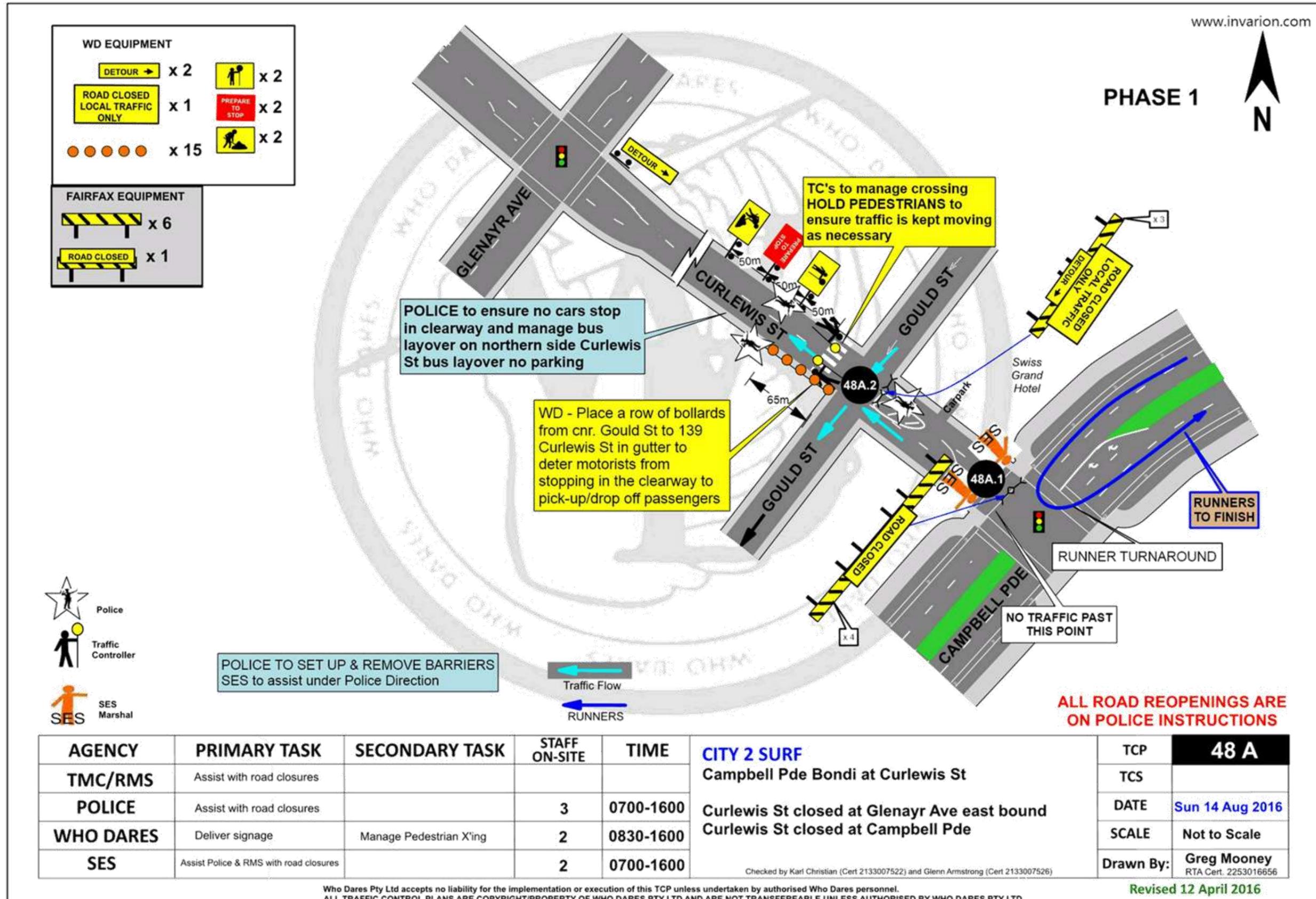
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**WD EQUIPMENT**  
n/a

**FAIRFAX EQUIPMENT**  
x ??  
TBA Crowd Control Barriers (includes count for TCP54)  
Cable ties x

**CHECK IF STILL REQUIRED**

first 2 panels to be removed

LEAVE ONLY ONE CCB FENCE LENGTH FOR PEDESTRIAN CROSSOVER AT LAMROCK AV.

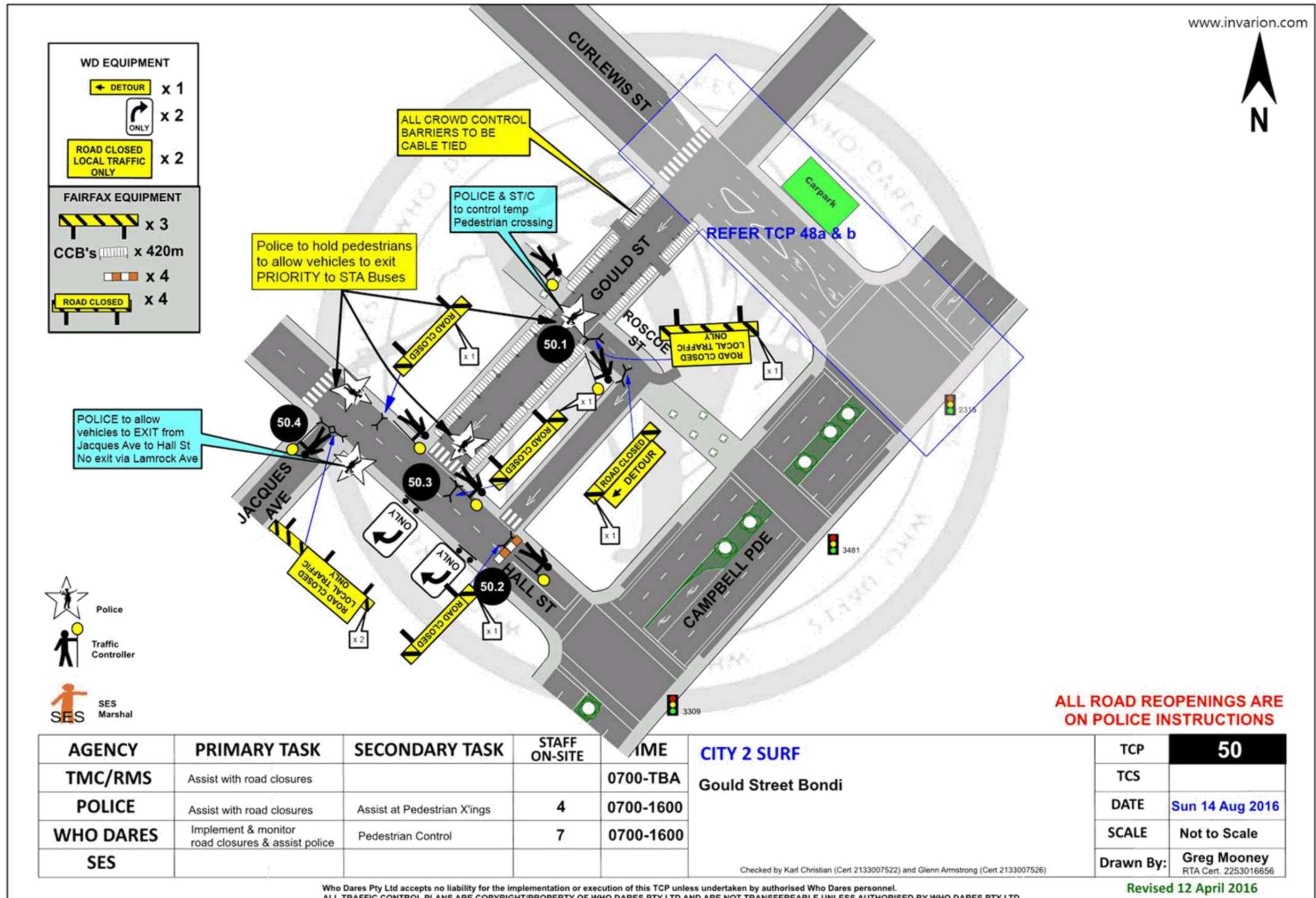
ALL CROWD CONTROL BARRIERS TO BE CABLE TIED

ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME	<b>CITY 2 SURF</b> Campbell Pde and Lamrock Ave Bondi Beach  <small>Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</small>	TCP	49
TMC	Assist with road closures					TCS	
POLICE	Assist with road closures		5	0700-1600		DATE	Sun 14 Aug 2016
WHO DARES	Deliver signage					SCALE	Not to Scale
SES	Assist Police & TMC with road closures		5	0700-1600		Drawn By:	Greg Mooney <small>RTA Cert. 2253016656</small>

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Allow locals to enter and exit via Hall St

Allow locals to enter and exit via Hall St

Direct local vehicles to exit onto Hall St  
No Entry into Lamrock

Direct local vehicles to exit onto Hall St  
No Entry into Lamrock

REFER TCP 50

Traffic Flow

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME	CITY 2 SURF	TCP	51
TMC/RMS	Assist with road closures				Hall Street to Lamrock St Bondi Beach	TCS	
POLICE	Assist with road closures				Jaques Ave, Consett Ave & Chamber Ave closed at Lamrock Ave all local traffic to enter/exit to Hall St	DATE	Sun 14 Aug 2016
WHO DARES	Implement & monitor road closures & assist police		5	0700-1600		SCALE	Not to Scale
SES						Drawn By:	Greg Mooney RTA Cert. 2253016656

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

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**WD EQUIPMENT**  
 x 1

**FAIRFAX EQUIPMENT**  
 x 2

Police  
 Traffic Controller  
 SES Marshal

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME		TCP	
TMC/RMS	Assist with road closures				<p><b>CITY 2 SURF</b>                      Lamrock Ave Bondi</p> <p>Lamrock Ave closed at Sir Thomas Mitchell Rd roundabout. Police to allow STA buses into Lamrock Ave ONLY</p> <p><small>Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</small></p>		<b>52</b>
POLICE	Assist with road closures		2	0700-1600			
WHO DARES							
SES							
						DATE	Sun 14 Aug 2016
						SCALE	Not to Scale
						Drawn By:	Greg Mooney <small>RTA Cert. 2253016656</small>

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**WD EQUIPMENT**  
 x 1

**FAIRFAX EQUIPMENT**  
 x 1

Police  
 Traffic Controller  
 SES Marshal

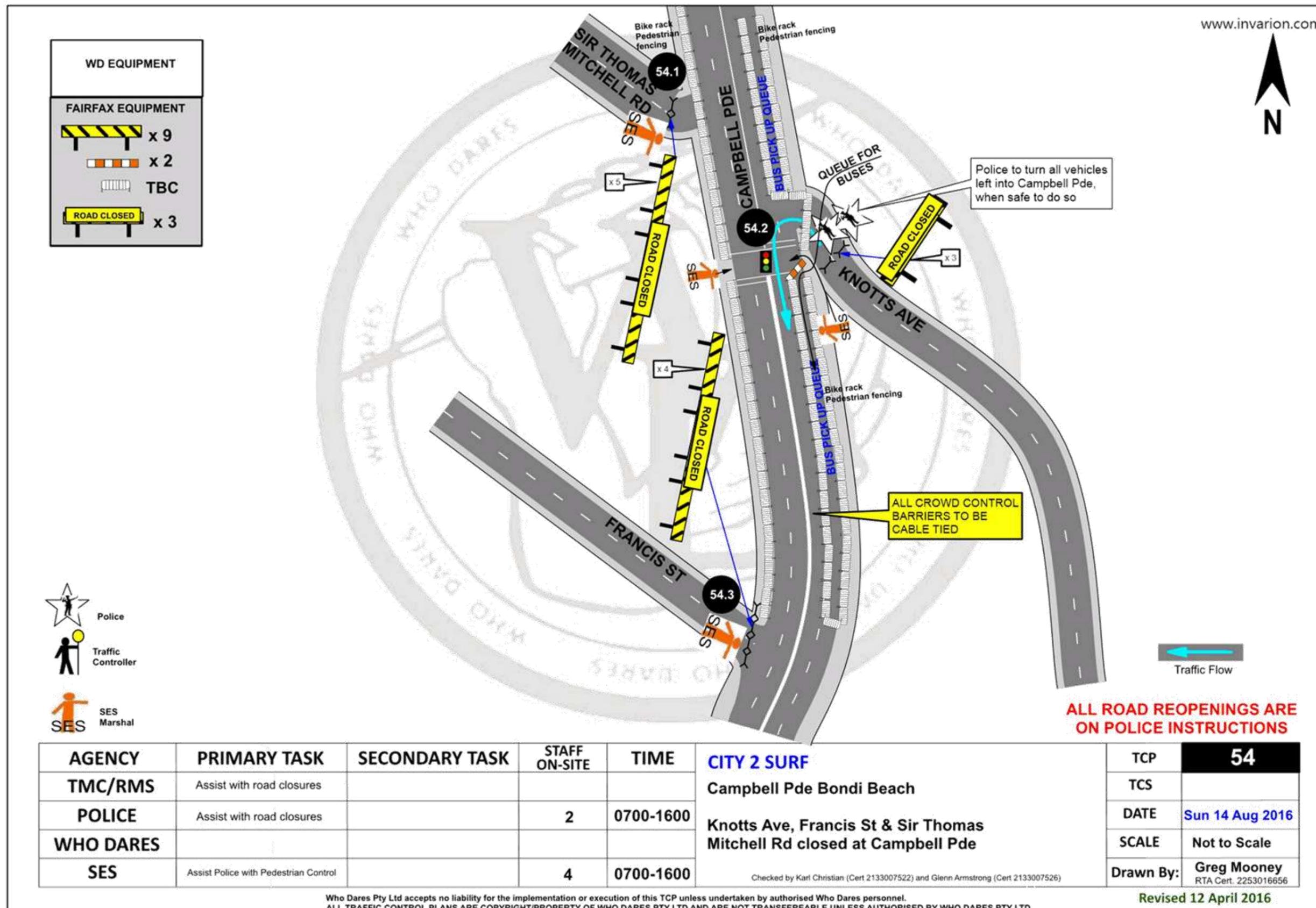
**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME		TCP	
TMC/RMS					<b>CITY 2 SURF</b>		<b>53</b>
POLICE					Ormond Street and Francis St Bondi		
WHO DARES	Deliver and set up signage	Remove signage		0700-1600	Road Closed residents only signage	DATE	Sun 14 Aug 2016
SES						SCALE	Not to Scale
						Drawn By:	Greg Mooney RTA Cert. 2253016656

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

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AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME
TMC/RMS	Assist with road closures			
POLICE	Assist with road closures		2	0700-1600
WHO DARES				
SES	Assist Police with Pedestrian Control		4	0700-1600

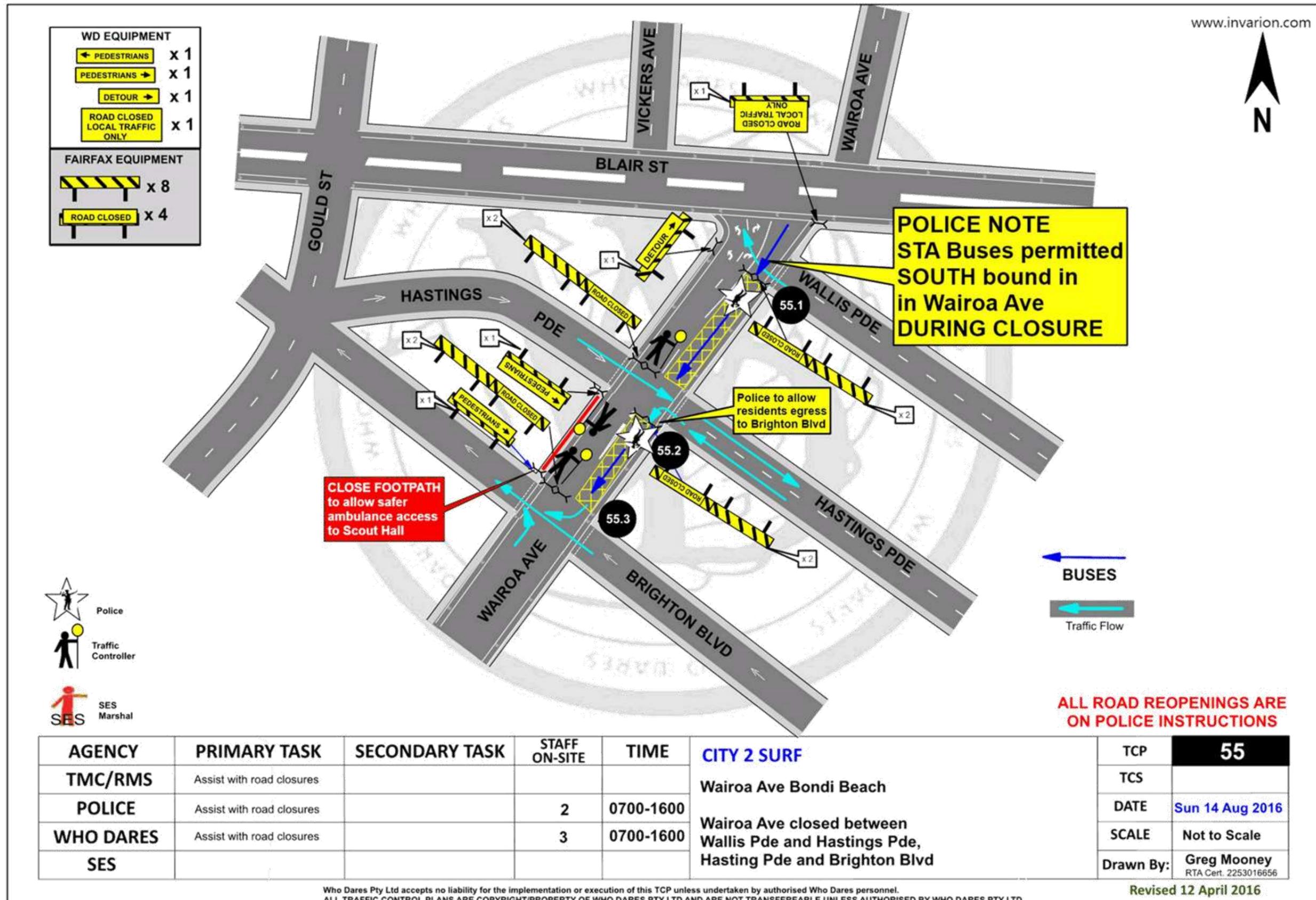
**CITY 2 SURF**  
**Campbell Pde Bondi Beach**  
**Knotts Ave, Francis St & Sir Thomas Mitchell Rd closed at Campbell Pde**

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

TCP	<b>54</b>
TCS	
DATE	Sun 14 Aug 2016
SCALE	Not to Scale
Drawn By:	Greg Mooney RTA Cert. 2253016656

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WD EQUIPMENT  
n/a

FAIRFAX EQUIPMENT  
n/a

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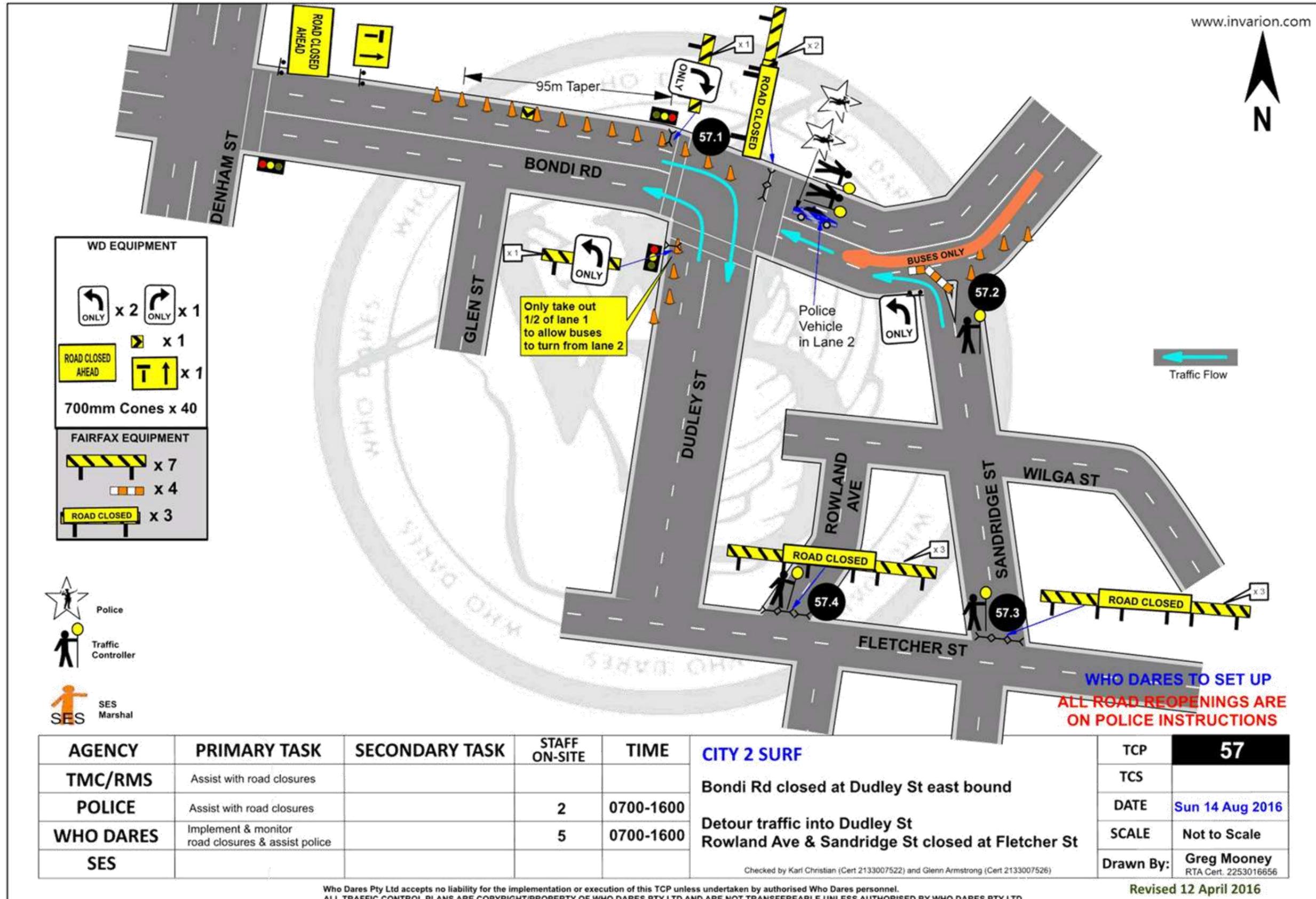
Police  
 Traffic Controller  
 SES Marshal

ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME			
TMC/RMS	Assist with road closures				<p><b>CITY 2 SURF</b></p> <p>Curlweis St &amp; Wellington St Bondi</p> <p>Police to give priority to traffic approaching Old South Head Road</p> <p style="font-size: small;">Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</p>	TCP	56
POLICE	Assist with road closures		2	1100-1600		TCS	
WHO DARES	Deliver signage					DATE	Sun 14 Aug 2016
SES						SCALE	Not to Scale
						Drawn By:	<b>Greg Mooney</b> <small>RTA Cert. 2253016656</small>

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**PHASE 1**

**WD EQUIPMENT**

- ← DETOUR x 1
- ONLY x 1
- NO LEFT TURN x 2
- Bollards x 8
- WORKER x 3
- CONSTRUCTION x 3
- PREPARE TO STOP x 3

**FAIRFAX EQUIPMENT**

- ROAD CLOSED x 3
- ROAD CLOSED x 2

★ Police

👤 Traffic Controller

🚒 SES Marshal

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME
TMC/RMS	Assist with road closures			
POLICE	Manage Pedestrian X'ing	Assist with road closures	2	0700-0900
WHO DARES	Deliver & set up signage	Assist with lane/road closures	1	0700-0900
SES				

**CITY 2 SURF**

O'Brien St, Hall St, and Glenayr Ave Bondi Beach

O'Brien St closed at Glenayr (east bound)

O'Brien St closed at Hall St (east bound)

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

TCP	<b>58 A</b>
TCS	
DATE	Sun 14 Aug 2016
SCALE	Not to Scale
Drawn By:	Greg Mooney <small>RTA Cert. 2253016656</small>

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**PHASE 2**

**WD EQUIPMENT**  
From Phase 1

**FAIRFAX EQUIPMENT**  
From Phase 1

Police  
 Traffic Controller  
 SES Marshal

**WHO DARES TO SET UP**  
**ALL ROAD REOPENINGS ARE**  
**ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME	<p><b>CITY 2 SURF</b></p> <p>O'Brien St, Hall St, and Glenayr Ave Bondi Beach</p> <p>O'Brien St closed at Glenayr (east bound)</p> <p>O'Brien St closed at Hall St (east bound)</p> <p style="font-size: small;">Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</p>	TCP	<b>58 B</b>
TMC/RMS	Assist with road closures					TCS	
POLICE	Manage Pedestrian X'ing	Assist with road closures	2	0900-1600		DATE	Sun 14 Aug 2016
WHO DARES	Assist with road closures	Manage Pedestrian X'ing	4	0900-1600		SCALE	Not to Scale
SES						Drawn By:	Greg Mooney <small>RTA Cert. 2253016656</small>

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WD EQUIPMENT  
n/a

FAIRFAX EQUIPMENT  
n/a

**CONTINGENCY**

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME	CITY 2 SURF Glenayr Ave & Beach Rd BONDI BEACH	TCP	<b>59</b>
TMC/RMS						TCS	n/a
POLICE	Pedestrian Control		4	As required	<b>CONTINGENCY</b> - Police to manage pedestrian movement. Hold pedestrians on the kerb to allow vehicle flow as required <small>Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</small>	DATE	Sun 14 Aug 2016
WHO DARES						SCALE	Not to Scale
MARSHAL						Drawn By:	Greg Mooney <small>.RTA Cert. 2253016656</small>

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WD EQUIPMENT

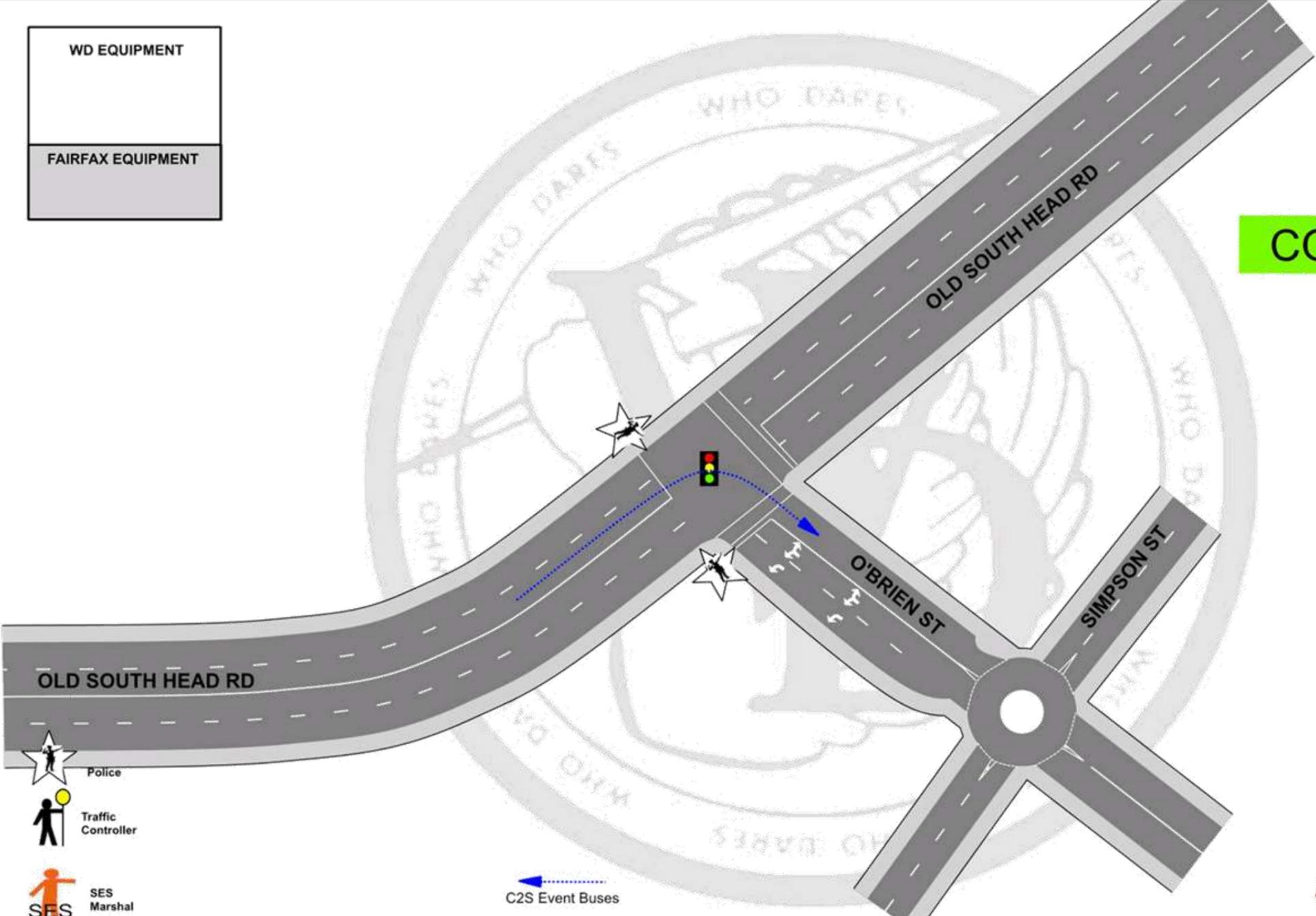
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FAIRFAX EQUIPMENT

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CONTINGENCY

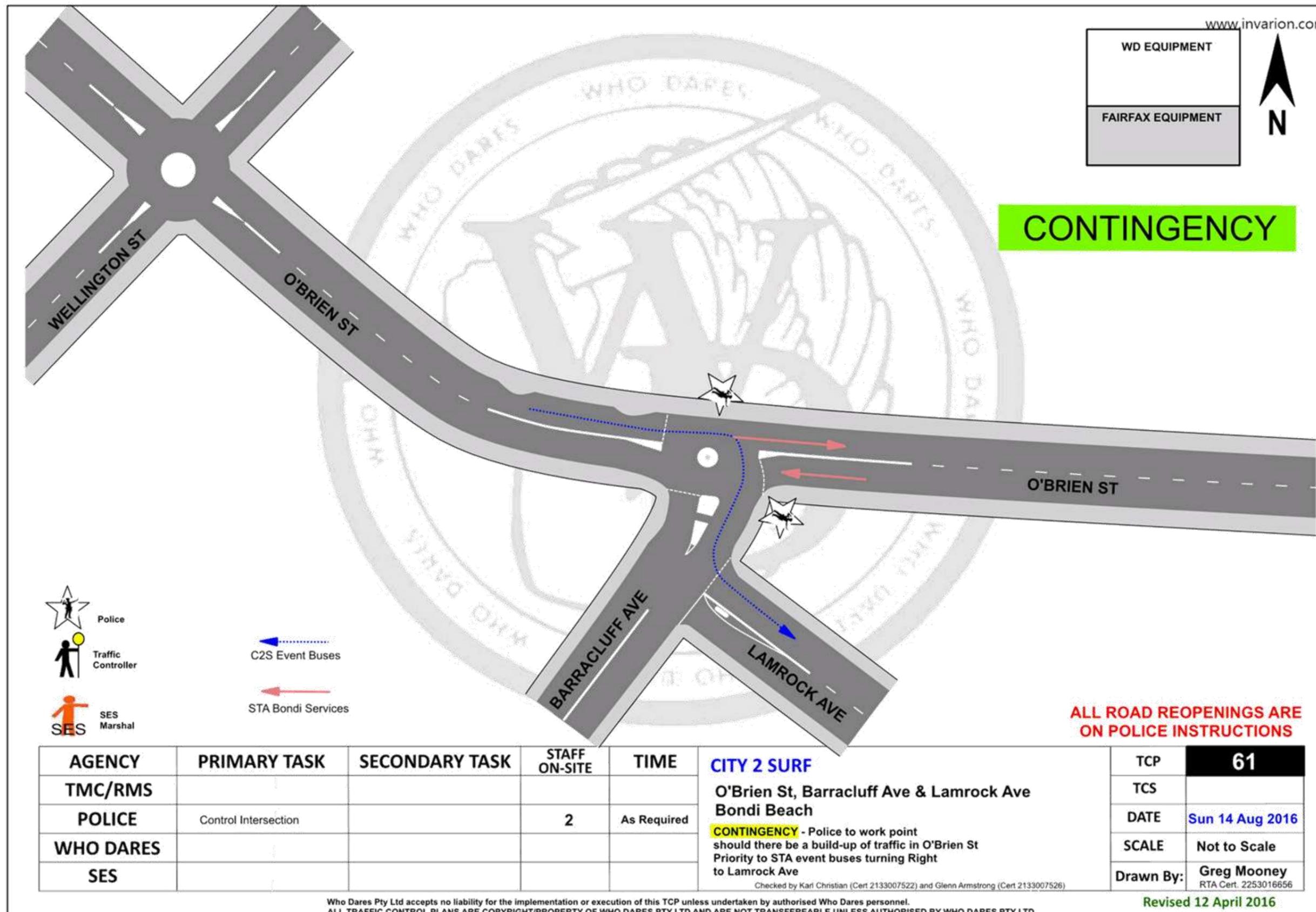


ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME		TCP	
TMC/RMS					<b>CITY 2 SURF</b>		60
POLICE	Control Intersection		2	As Required	Old South Head Rd and O'Brien St Bondi Beach		
WHO DARES					<b>CONTINGENCY</b> - Police to work intersection should there be a build-up of traffic in Old South Head Road delaying buses. Priority to STA event buses turning right into O'Brien St	DATE	Sun 14 Aug 2016
SES					<small>Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</small>	SCALE	Not to Scale
						Drawn By:	Greg Mooney <small>RTA Cert. 2253016656</small>

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WD EQUIPMENT

FAIRFAX EQUIPMENT

N

**CONTINGENCY**

Police  
 Traffic Controller  
 SES Marshal

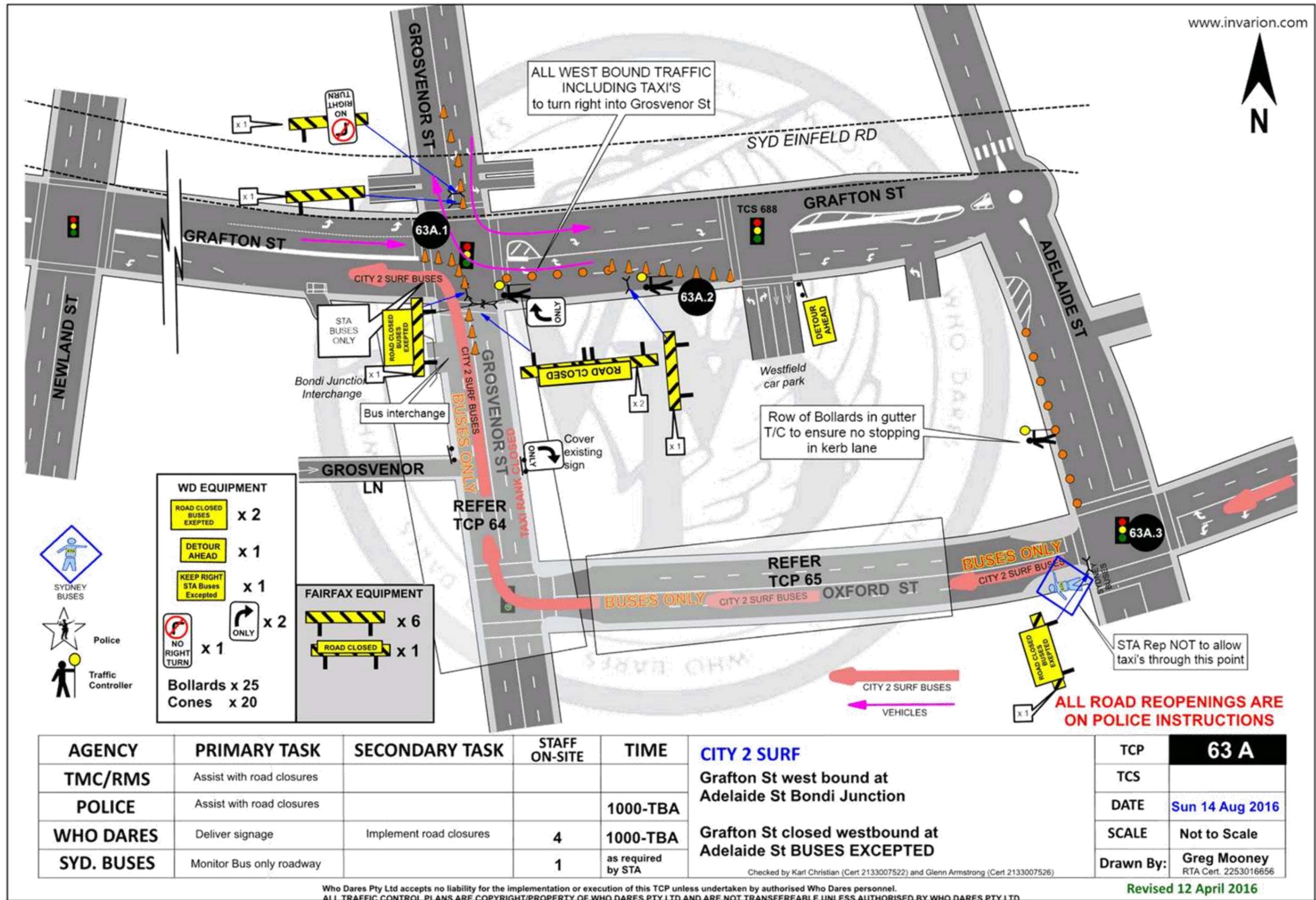
STA Bondi Services

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME		TCP	
TMC/RMS					<p><b>CITY 2 SURF</b></p> <p><b>Curlewis St &amp; Glenayr Ave Bondi Beach</b></p> <p><b>CONTINGENCY</b> - Police to work point should there be a build-up of traffic. Priority to STA buses turning right to Curlewis St</p> <p><small>Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</small></p>		<b>62</b>
POLICE	Control Intersection		2	As Required		TCS	
WHO DARES						DATE	Sun 14 Aug 2016
SES						SCALE	Not to Scale
						Drawn By:	Greg Mooney <small>RTA Cert. 2253016656</small>

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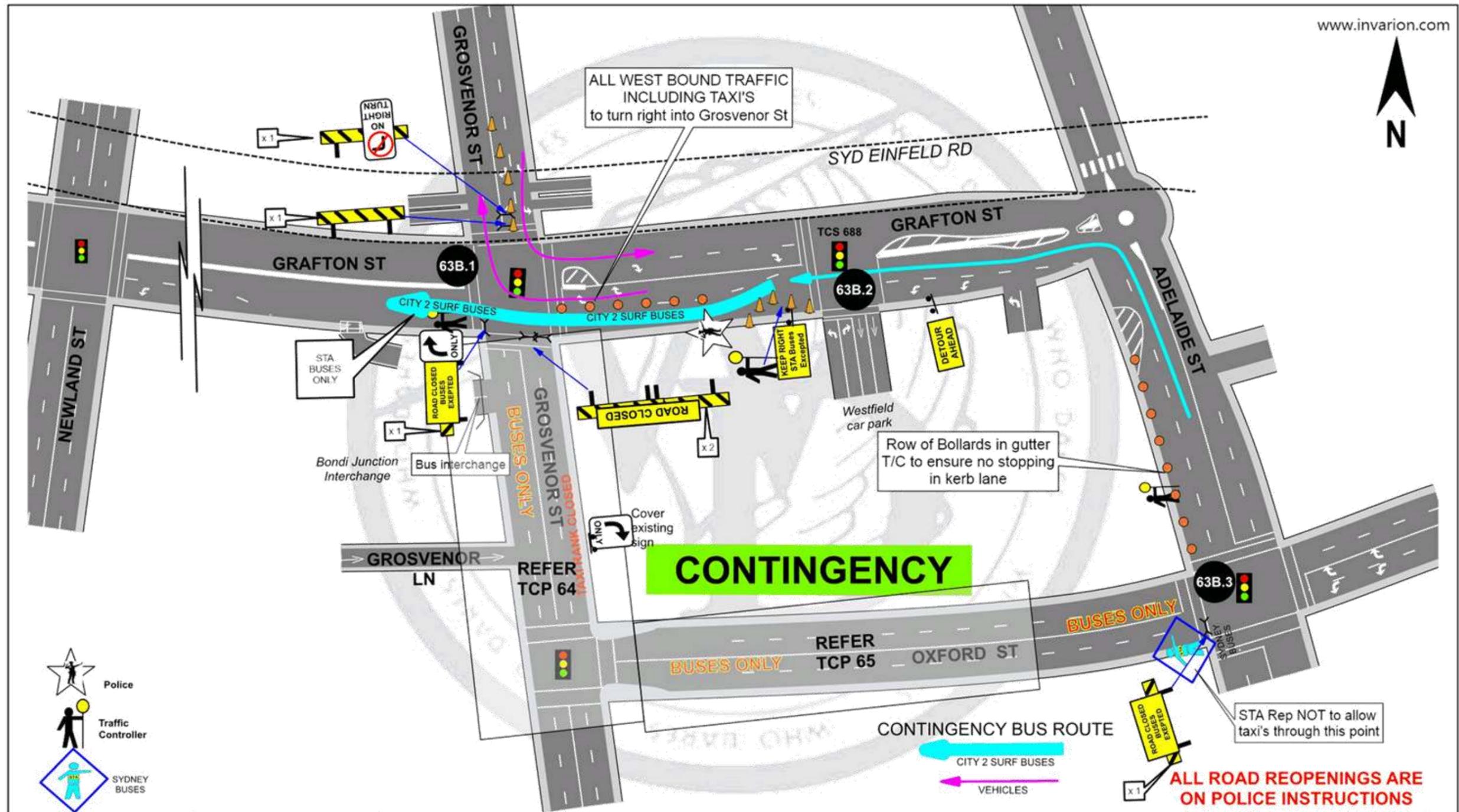


AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME
TMC/RMS	Assist with road closures			
POLICE	Assist with road closures			1000-TBA
WHO DARES	Deliver signage	Implement road closures	4	1000-TBA
SYD. BUSES	Monitor Bus only roadway		1	as required by STA

<b>CITY 2 SURF</b>	TCP	<b>63 A</b>
Grafton St west bound at Adelaide St Bondi Junction	TCS	
Grafton St closed westbound at Adelaide St BUSES EXCEPTED	DATE	Sun 14 Aug 2016
	SCALE	Not to Scale
	Drawn By:	Greg Mooney RTA Cert. 2253016656

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)
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AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME
TMC/RMS	Assist with road closures			
POLICE	Assist with road closures		1 re-deployed from Grosvenor & Grafton	
WHO DARES	Deliver signage	Implement road closures	4	1000-TBA
SYD. BUSES	Monitor Bus only roadway			as required by STA

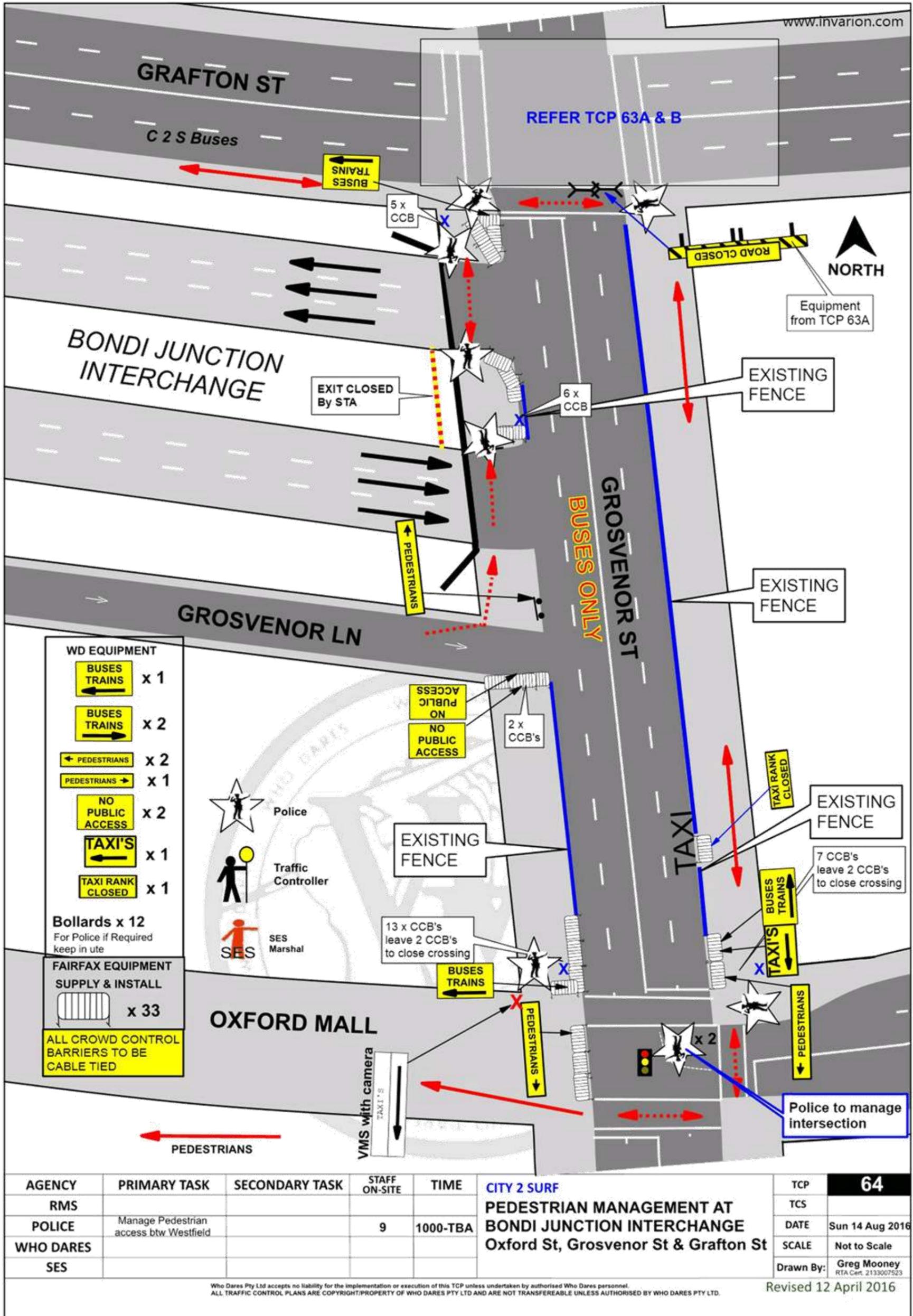
**CITY 2 SURF**  
 Grafton St west bound at Adelaide St Bondi Junction  
 Grafton St closed westbound at Adelaide St BUSES EXCEPTED

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

TCP	<b>63 B</b>
TCS	
DATE	Sun 14 Aug 2016
SCALE	Not to Scale
Drawn By:	Greg Mooney RTA Cert. 2253016656

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**WD EQUIPMENT**

**FAIRFAX EQUIPMENT**

**SUPPLY & INSTALL**

 x 250m

REFER TCP 64

REFER TCP 63 A & B

CROWD CONTROL BARRIERSTO BE PLACED ON FOOTPATH AND CABLE TIED

CROWD CONTROL BARRIERSTO BE PLACED ON FOOTPATH AND CABLE TIED

STA to close existing bus stop

Estimated 125m

OXFORD STREET BUSES ONLY ROAD

CITY 2 SURF BUSES

CITY 2 SURF BUSES

GROSVENOR ST

BRONTE RD

HOLLYWOOD AVE

SYDNEY BUSES

Police

Traffic Controller

ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS

<b>AGENCY</b>	<b>PRIMARY TASK</b>	<b>SECONDARY TASK</b>	<b>STAFF ON-SITE</b>	<b>TIME</b>	<b>CITY 2 SURF</b>	<b>TCP</b>	<b>65</b>
TMC/RMS					<b>PEDESTRIAN MANAGEMENT</b>	<b>TCS</b>	
POLICE	Manage Temporary Pedestrian crossing		2	1000-TBA	<b>Crowd Control Barriers place on the FOOTPATH</b>	<b>DATE</b>	Sun 14 Aug 2016
WHO DARES					<b>Oxford St btw Grosvenor St and Hollywood Ave</b>	<b>SCALE</b>	Not to Scale
SYD. BUSES					<b>between Westfield building</b>	<b>Drawn By:</b>	Greg Mooney <small>RTA Cert. 2253016656</small>

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**WD EQUIPMENT**  
 ROAD CLOSED BUSES EXEPTED x 1  
 TAXI RANK x 2, TAXI RANK x 1, TAXI RANK x 2

**FAIRFAX EQUIPMENT**  
 x 2

**SYDNEY BUSES**  
 STA Rep to contact police if assistance is needed managing pedestrians crossing Spring St to get to the taxi rank

**Police**  
 3x Police vehicle space + 1x 1/2P parking

**Traffic Controller**  
 8x 1/2P parking

**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME
TMC/RMS				
POLICE				
WHO DARES	Deliver & Collect sign			By 1000
SYD. BUSES	Monitor Bus only roadway		1	as required by STA

**CITY 2 SURF**  
 Bronte Road & Spring Street Bondi Junction  
 Sydney Buses Inspector to monitor Bus only travel north bound on Bronte Rd north of Spring St

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

TCP	<b>66</b>
TCS	161
DATE	Sun 14 Aug 2016
SCALE	Not to Scale
Drawn By:	Greg Mooney RTA Cert. 2253016656

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**WD EQUIPMENT**

●●●●●

**Bollards x 8**

---

**FAIRFAX EQUIPMENT**

n/a

ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME		TCP	
TMC/RMS					<p><b>CITY 2 SURF</b></p> <p>Oxford Street between Bondi Road and Hollywood Ave BONDJ JUNCTION</p> <p style="font-size: small;">Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)</p>		67
POLICE							
WHO DARES	Deliver equipment	Implement lane closures		1000-1400			
MARSHAL	Assist Police with road closures						
						Drawn By:	<p><b>Greg Mooney</b></p> <p style="font-size: x-small;">.RTA Cert. 2253016656</p>

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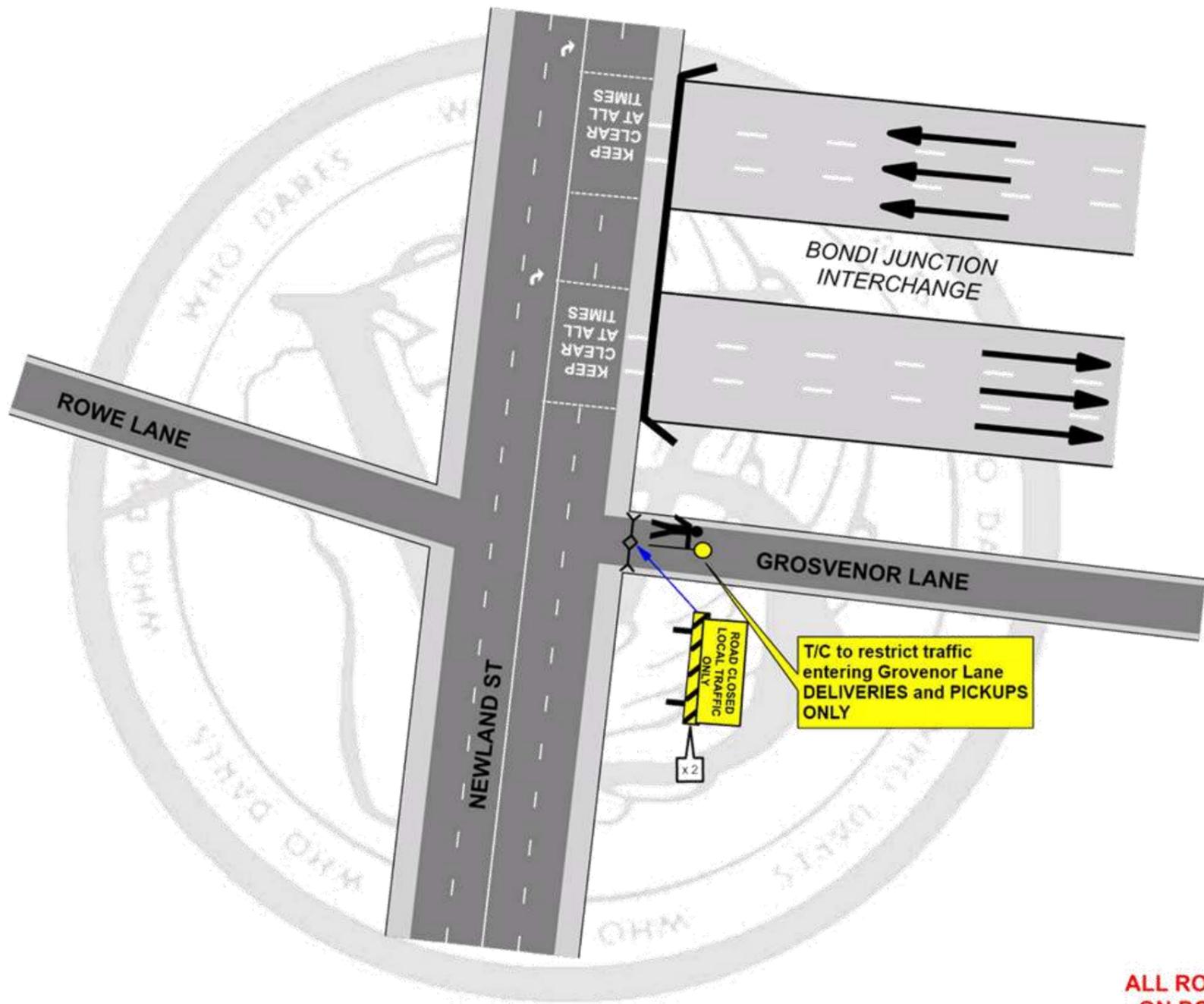


**WD EQUIPMENT**

ROAD CLOSED LOCAL TRAFFIC ONLY x 1

**FAIRFAX EQUIPMENT**

 x 2



**ALL ROAD REOPENINGS ARE ON POLICE INSTRUCTIONS**


Police


Traffic Controller

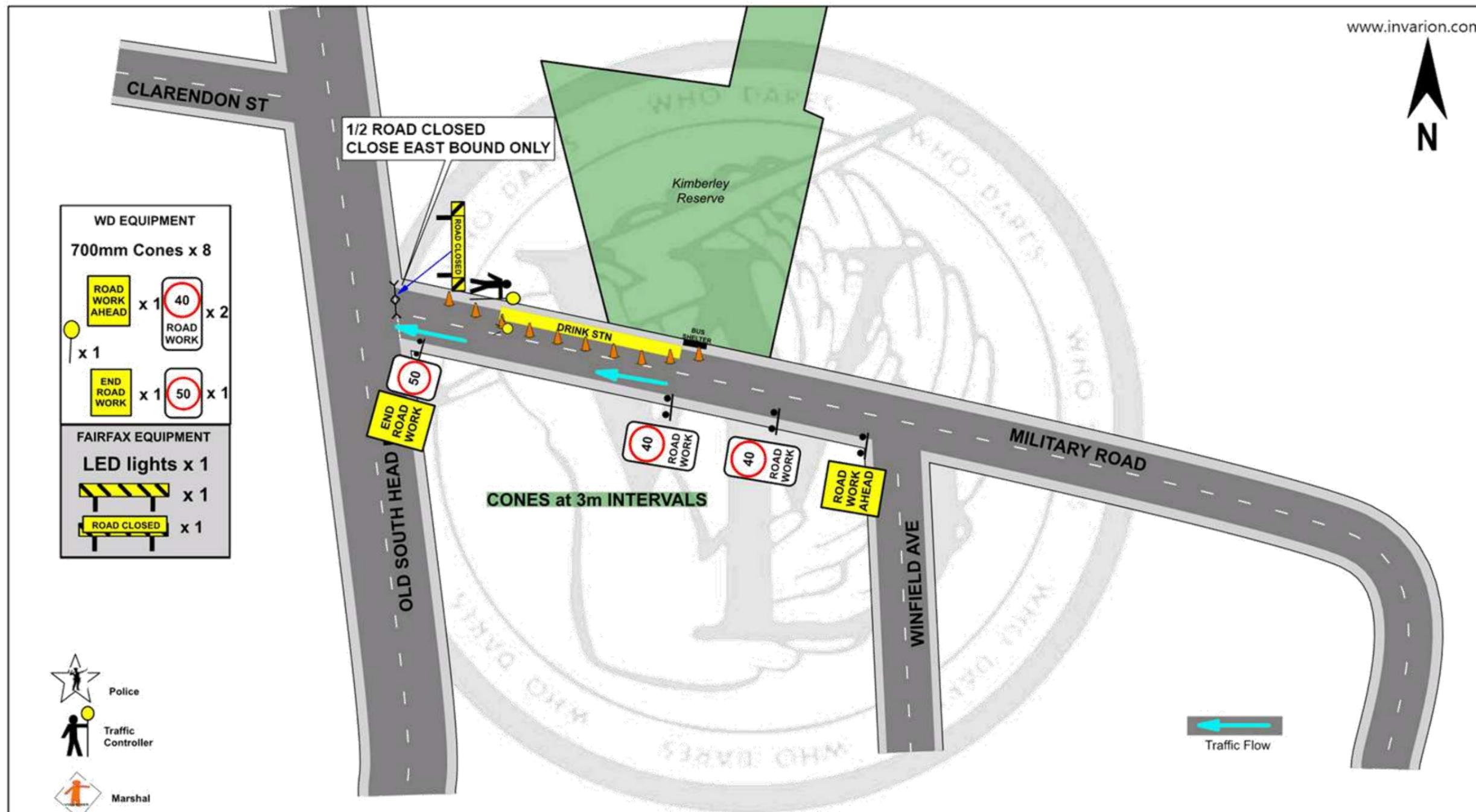

Course Marshal

AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME			
TMC/RMS					<b>CITY 2 SURF</b>	TCP	<b>68</b>
POLICE						Newland St and Grosvenor Lane BONDJ JUNCTION	TCS
WHO DARES	Deliver signage	Implement road closures	1	1000-TBA	Grosvenor Lane Local Traffic ONLY	DATE	Sun 14 Aug 2016
MARSHAL						SCALE	Not to Scale
						Drawn By:	Greg Mooney <small>.RTA Cert. 2253016656</small>

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

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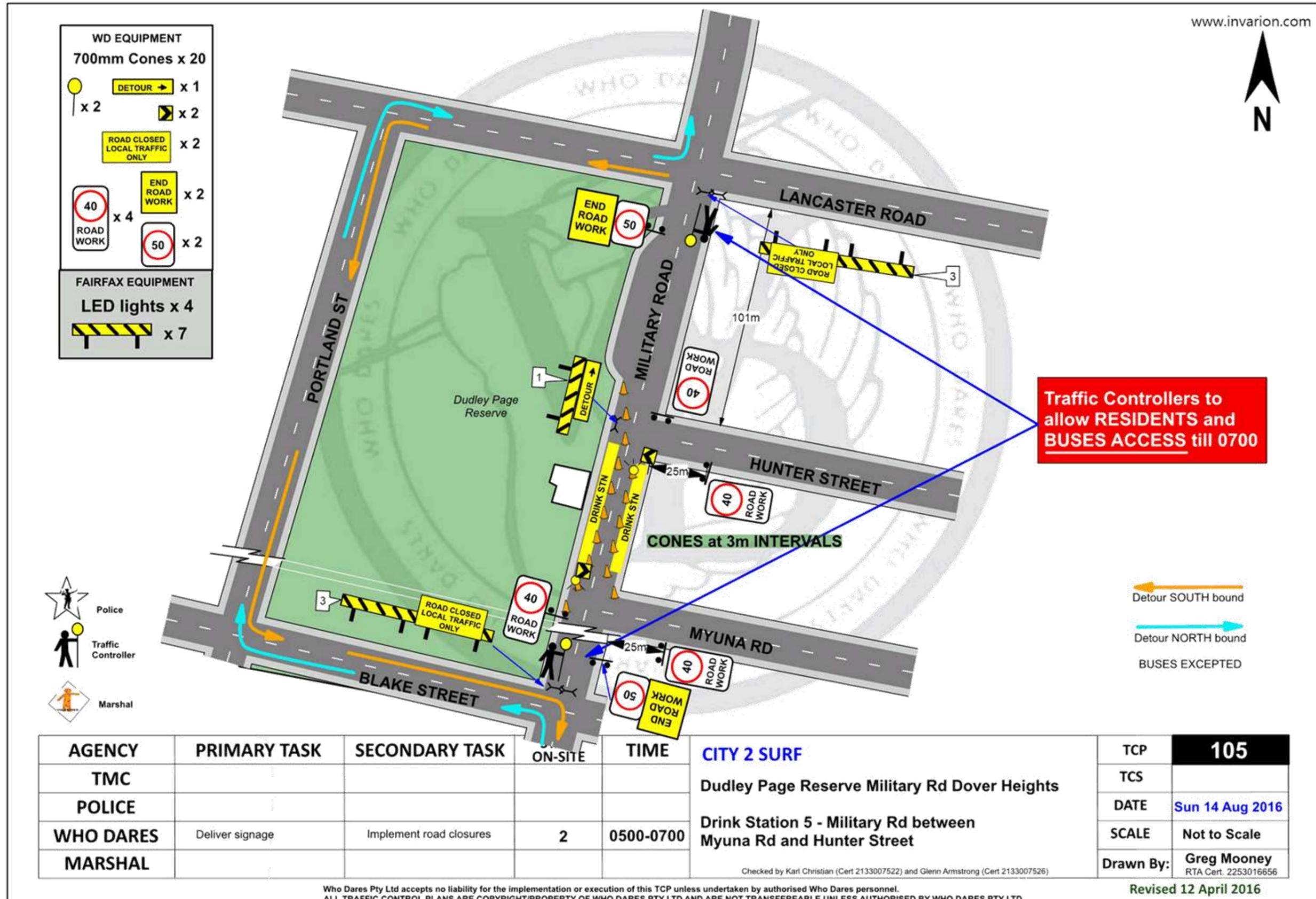
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AGENCY	PRIMARY TASK	SECONDARY TASK	STAFF ON-SITE	TIME	CITY 2 SURF	TCP	104
TMC					Kimberley Reserve Military Rd Vaucluse	TCS	
POLICE					Drink Station 4	DATE	Sun 14 Aug 2016
WHO DARES	Deliver signage	Implement road closures	1	0500-0700	Between Old South Head Rd & Winfield Ave	SCALE	Not to Scale
MARSHAL						Drawn By:	Greg Mooney RTA Cert. 2253016656

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**WD EQUIPMENT**  
700mm Cones x 15

- x 1
- x 1
- x 1
- x 1
- x 2
- x 1

**FAIRFAX EQUIPMENT**  
LED lights x 1

- x 1

**CONES at 3m INTERVALS**

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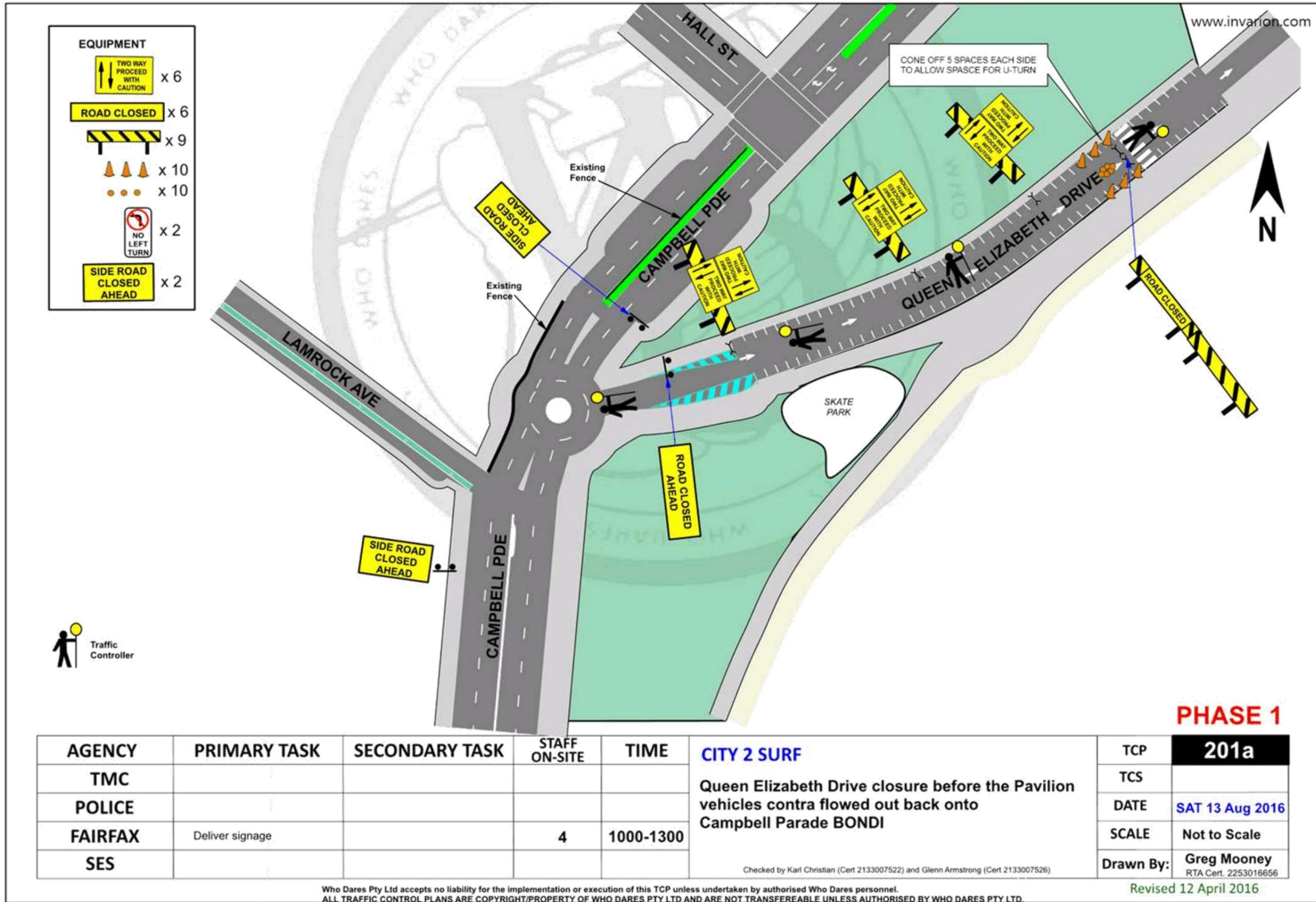
- Police
- Traffic Controller
- Marshal

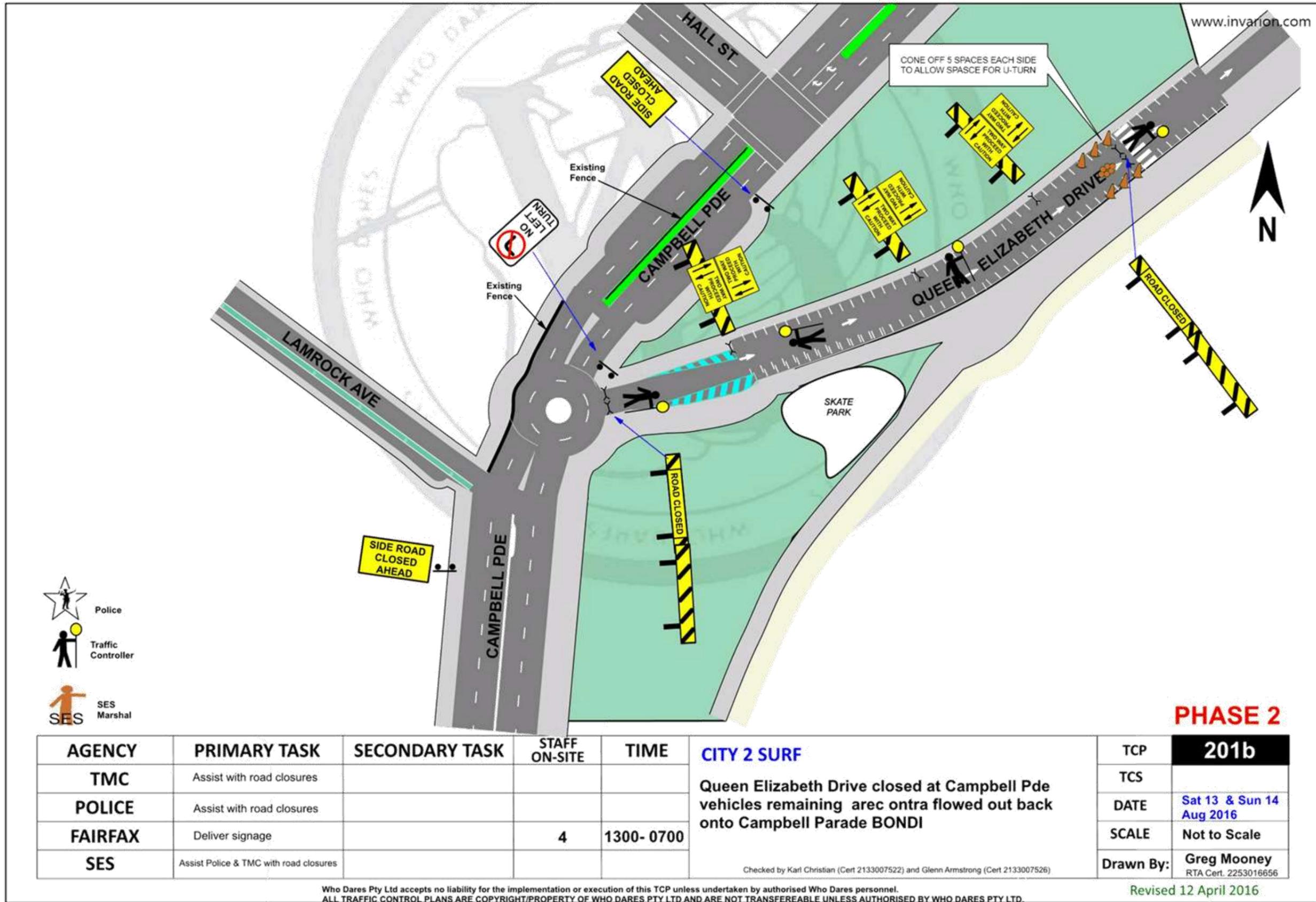
<b>AGENCY</b>	<b>PRIMARY TASK</b>	<b>SECONDARY TASK</b>	<b>STAFF ON-SITE</b>	<b>TIME</b>	<b>CITY 2 SURF</b>	<b>TCP</b>	<b>106</b>
TMC					Military Road North Bondi	<b>TCS</b>	
POLICE					Between Wallis Pde and Blair St	<b>DATE</b>	Sun 14 Aug 2016
WHO DARES	Deliver signage	Implement lane closure	1	0500-0700	Drink Station 6 - Western side Military Rd	<b>SCALE</b>	Not to Scale
MARSHAL						<b>Drawn By:</b>	Greg Mooney RTA Cert. 2253016656

Checked by Karl Christian (Cert 2133007522) and Glenn Armstrong (Cert 2133007526)

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**MINUTES OF THE WAVERLEY TRAFFIC  
COMMITTEE MEETING HELD AT WAVERLEY  
COUNCIL CHAMBERS, CNR PAUL STREET AND  
BONDI ROAD, BONDI JUNCTION ON  
THURSDAY, 28 APRIL 2016**



**Voting Members Present:**

Cr T Kay	Waverley Council (Chair)
Sgt L Barnett	NSW Police – Traffic Services, Eastern Suburbs Local Area Command
Mr K Hind	Roads and Maritime Services – Traffic Management (South)
Mr J Morrison	Representing Gabrielle Upton, MP, Member for Vacluse and Bruce Notley-Smith, MP, Member for Coogee

**Also Present:**

Cr B Mouroukas	Waverley Council (Deputy Chair)
Sgt N Rutgers	NSW Police – Traffic Services, Eastern Suburbs Local Area Command
Mr D Joannides	Waverley Council – Executive Manager, Creating Waverley
Ms S Cassidy	Waverley Council – Acting Executive Manager, Creating Waverley
Mr G Garnsey	Waverley Council – Manager, Transport and Development
Mr E Graham	Sydney Buses (Eastern Region)
Mr S Samadian	Waverley Council – Professional Engineer
Mr K Wells	Waverley Council – Traffic Engineer

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*At the commencement of proceedings at 10.05AM, 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 the following were received:

- 1 Mr J Morrison declared a less than significant non-pecuniary interest in Item TC/TEAC.02/16.04 Bronte RSL Club – 113 Macpherson Street, Bronte – Deferred Commencement Submission (DA-264/2015) and informed the meeting that he is a member of the RSL Club.

**Adoption of previous Minutes by Council - 24 March 2016**

The recommendations contained in Part 1 - Matters Proposing That Council Exercise Its Delegated Functions - of the Minutes of the Waverley Traffic Committee meeting held on 24 March 2016 were adopted by Council at its meeting on 19 April 2016.

**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.01/16.04        Salisbury Street, Waverley - Installation of Traffic Islands    (A03/0042-04)****COUNCIL OFFICER'S PROPOSAL:**

That Council installs a mountable traffic island and associated linemarking at the intersection of Salisbury Street and Henrietta Street, Waverley, as described in drawing/project no. 8855 – Issue 'A' (Attachment 1).

**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.02/16.04        Fletcher Street, Bondi - 'P Motor Bikes Only' Zone    (A02/0637-02)****COUNCIL OFFICER'S PROPOSAL:**

That Council installs 3.5 m of 'P Motor Bikes Only' between the driveways at 26 and 28 Fletcher Street, Bondi.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted.

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

**TC/C.03/16.04 Kenneth Street, Tamarama - Construction zone (A03/2514-04)****COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs a 12.4 m 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat Council Authorised Vehicles Excepted, No Stopping Other Times' zone in Kenneth Street, outside 18 Kenneth Street, Tamarama, for a period of 13 weeks.
2. Replaces an existing 7.1 m zone of '2P 8 am–10 pm Permit Holders excepted area 11' between the driveways of No. 15 and No. 17 Kenneth Street with 'No Parking 7 am–5 pm Mon–Fri 8 am–3 pm Saturday'.
3. Removes the Construction Zone during the annual Sculpture by the Sea Event.
4. Delegates authority to the Executive Manager, Creating Waverley, to extend the duration of the Construction Zone, as necessary.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That Council:

1. Installs a 12.4 m 'No Parking 7 am–5 pm Mon–Fri, 8 am–3 pm Sat Council Authorised Vehicles Excepted, No Stopping Other Times' zone in Kenneth Street, outside 18 Kenneth Street, Tamarama, for a period of 13 weeks.
2. Replaces an existing 7.1 m zone of '2P 8 am–10 pm Permit Holders excepted area 11' between the driveways of No. 15 and No. 17 Kenneth Street with 'No Parking 7 am–5 pm Mon–Fri 8 am–3 pm Saturday' and '2P Permit Holders excepted Area 11 at other times'.
3. Removes the Construction Zone and reinstates the southern side RPS restrictions during the annual Sculpture by the Sea Event.
4. Delegates authority to the Executive Manager, Creating Waverley to extend the duration of the Construction Zone and southern side restrictions as necessary.

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

**TC/C.04/16.04 Hollywood Avenue, Bondi Junction - Temporary Partial Road Closure (A03/0042-04)****COUNCIL OFFICER'S PROPOSAL:**

That Council approves the temporary, partial closure of Hollywood Avenue, Bondi Junction between Waverley Street and Oxford Street on Sunday, 29 May 2016 between 2 am and 10pm, with an alternate day of Sunday, 6 June 2016, subject to the following conditions:

1. Obtaining approval from NSW Police.
2. Providing neighbouring properties, emergency services, STA and Council with a minimum seven (7) days' notice of the temporary closure.

3. Provides Council a copy of the Road Occupancy Licence from the Transport Management Centre.
4. Pedestrian access is to be maintained continuously on the eastern side of Hollywood Avenue.
5. Should the closure not take place on the day and times approved, delegation be given to the Executive Manager, Creating Waverley to approve another suitable day and time.

**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.01/16.04            Wallis Parade at Military Road, North Bondi - Installation of Yellow Edge Linemarking (A02/0637-02)**

**COUNCIL OFFICER'S PROPOSAL:**

That Council installs 10 m of yellow edge linemarking at the intersection of Military Road and Wallis Parade, North Bondi, at the following locations:

1. On the southern side of Wallis Parade, west of Military Road.
2. On the northern side of Wallis Parade, west of Military Road.
3. On the western side of Military Road, south of Wallis Parade.
4. On the western side of Military Road, north of Wallis Parade.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted subject to it being amended to read as follows:

“That Council installs 10 m of yellow edge linemarking and appropriate no stopping signs at the intersection of Military Road and Wallis Parade, North Bondi, at the following locations:

1. On the southern side of Wallis Parade, west of Military Road.
2. On the northern side of Wallis Parade, west of Military Road.
3. On the western side of Military Road, south of Wallis Parade.
4. On the western side of Military Road, north of Wallis Parade”.

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

**TC/V.02/16.04 Hall Street, Bondi Beach - Installation of Pedestrian Crossing (A03/0042-04)****COUNCIL OFFICER'S PROPOSAL:**

That Council installs a raised pedestrian (wombat) crossing on Hall street, Bondi Beach, immediately east of the intersection of Chambers Avenue in accordance with drawing/project no. 8766 – Issue 'B' (Attachment 1).

**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.03/16.04 Glenayr Avenue, Bondi Beach - Alteration of Taxi Zone restrictions (A04/0704)****COUNCIL OFFICER'S PROPOSAL:**

That Council alters 30 m of 1P ticket 8 am–6 pm, 4P ticket 6 pm–10 pm, Taxi Zone 10 pm–1 am to 1P ticket 8 am–6 pm, Taxi Zone 6 pm–1 am on the western side of Glenayr Avenue, Bondi Beach, commencing 10 m from the intersection of Beach Road proceeding north.

**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.04/16.04 Ben Eden Street, Bondi Junction - Temporary full road closure (A03/0042-04)****COUNCIL OFFICER'S PROPOSAL:**

That Council approves the temporary, full closure of Ben Eden Street, Bondi Junction, on Monday, 9 May 2016 between 7 am and 5 pm subject to the following conditions:

1. Obtaining approval from NSW Police.
2. Providing neighbouring properties, emergency services, STA and Council with a minimum seven (7) days' notice of the temporary closure.
3. Provides Council with a copy of the Road Occupancy Licence from the Transport Management Centre.
4. Pedestrian access is to be maintained continuously on the southern side of Ben Eden Street.
5. Should the closure not take place on the day and times approved, delegation be given to the Executive Manager, Creating Waverley, to approve another suitable day and time.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That Council defers approval of the temporary, full closure of Ben Eden Street, Bondi Junction for the applicant to provide further detailed information, including:

1. Swept paths for truck movements at the intersections of Bondi Road/Paul Street, Bondi Road/Ben Eden Street, and Ben Eden Street/Paul Street.
2. Number and type of vehicles.
3. An application being submitted for a work zone in Ben Eden Street.

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

*C Bredow (Parker Logan Property) addressed the meeting.*

**TC/V.05/16.04 Military Road and Blake Street, Rose Bay - Streetscape upgrade (A03/0042-04)**

**COUNCIL OFFICER'S PROPOSAL:**

That Council approves Traffic Plan drawing T0.01 Issue 'A' (Attachment 1) showing installation of a raised pedestrian (wombat) crossing at the existing pedestrian crossing location on Military Road, south of the intersection of Blake Street, Rose Bay, and alterations to the kerb alignments on Blake Street and Military Road.

**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/CV ELECTORATES OF CO**

**OGEE AND VAUCLUSE**

**TC/CV.01/16.04 Multiple Streets - 'P Disability Only' Zones (A02/0273-02)**

**COUNCIL OFFICER'S PROPOSAL:**

That Council:

1. Installs 5.5 m of 'P DISABILITY ONLY' parking outside 36 Pacific Street, Bronte.
2. Installs 6.5 m of 'P DISABILITY ONLY' parking outside 34 Rickard Avenue, Bondi Beach.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted.

*Voting members present for this item: Representative of the Member for Vaucluse, NSW Police representative, RMS 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****TC/TEAC.01/16.04    Grosvenor Street - Installation of 'Keep Clear' road markings (A03/0042-04)****COUNCIL OFFICER'S PROPOSAL:**

That Council requests approval of Roads and Maritime Services to install 'Keep Clear' road markings at the entry/exit to the State Emergency Services depot on Grosvenor 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 Vaucluse, NSW Police representative, RMS representative and Waverley Council representative (Chair).*

**TC/TEAC.02/16.04    Bronte RSL Club - 113 Macpherson Street, Bronte - Deferred Commencement Submission (DA-264/2015)****COUNCIL OFFICER'S PROPOSAL:**

That drawings DA03 Issue 'F' (Attachment 1) and DA12 issue 'E' (Attachment 2) submitted in response to the deferred commencement condition attached to DA 264/2015 be approved subject to:

1. The head clearance at the waste vehicle security door being reduced to 4 m.
2. The head clearance at the resident vehicle security door being reduced to 3 m.
3. The resident and waste vehicle security doors remaining closed until entry or exit is required by authorised vehicles.

**WTC RECOMMENDATION (UNANIMOUS SUPPORT):**

That the Council Officer's Proposal be adopted subject to clause 3 being amended to read as follows:

"The resident and waste vehicle security doors remaining closed unless entry or exit is required by authorised vehicles".

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

**TC/TEAV    STATE ELECTORATE OF VAUCLUSE**

Nil

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

Nil

**TC/TEAL ITEMS WITHOUT NOTICE**

Nil

**THE MEETING CLOSED AT 11.25AM**

**SIGNED AND CONFIRMED  
17 MAY 2016**

**MAYOR**