BUSINESS PAPER

Traffic Committee Meeting

Tuesday 13 September 2022



Randwick City Council 30 Frances Street Randwick NSW 2031 1300 722 542 council@randwick.nsw.gov.au www.randwick.nsw.gov.au



TRAFFIC COMMITTEE

Notice is hereby given that a Traffic Committee meeting of Randwick City Council will be held on Tuesday, 13 September 2022 at 9:30am

Any members of the community, wishing to make representations regarding a matter listed within the Traffic Committee Agenda, must email the Council (<u>council@randwick.nsw.gov.au</u>) at least 24 hours prior to the meeting. Details on how to join the meeting would then be provided. Additionally, if a prospective participant wished to make a PowerPoint (or similar) presentation to the Committee, such presentation must be emailed to the Council at least 24 hours prior to the meeting.

Traffic Committee

The following information is provided so that you may be aware of the structure and operation of the Randwick City Traffic Committee.

- The Randwick Traffic Committee is a Committee of Randwick City Council but not one set up under the Local Government Act.
- Council has been delegated certain powers, from Transport for NSW (TfNSW), with regard to traffic matters upon its local roads. A condition of this delegation is that Council must take into account the Traffic Committee recommendations.
- Recommendations in this document may either activate the formal delegation from Transport for NSW to the Council, or not activate this delegation. Items which activate the delegation are indicated with the initials (AD) below the heading.
- There are four permanent members of the Traffic Committee, each of whom has a single vote only.
- The members are: the NSW Police Service, Transport for NSW, the Local State Member of Parliament (for the location of the issue to be voted upon) and Randwick City Council.
- Randwick City Council welcomes the public to attend and speak at its Traffic Committee on issues of concern.
- If the Local Member disagrees with any of the Traffic Committee recommendations, they may appeal to Transport for NSW or the Minister for Roads.
- If the Police or Transport for NSW disagrees with any of the Traffic Committee recommendations, or Council's resolution on any Traffic Committee recommendation, they may lodge an appeal with the Sydney Regional Traffic Committee for determination. The appeal must be lodged in writing within 14 days of the notification to the members of Council's decision on the recommendation.
- Any action relative to any issue under appeal must cease until the matter is determined.
- The Sydney Regional Traffic Committee is chaired by an independent chairperson and submissions and representations are welcomed from all interested parties.

Randwick Traffic Committee is a Committee of Randwick City Council. Accordingly, all participants are expected to comply with the Council's Code of Conduct. Details of the Code of Conduct can be accessed by <u>CLICKING HERE</u>.

Please note that all Traffic Committee meetings are recorded.

Acknowledgement of Country

The Chair will ask for a volunteer to acknowledge the lands upon which this meeting is being held:

"I would like to acknowledge that we are meeting on the land of the Bidjigal and the Gadigal peoples; being the traditional owners who, for thousands of years, occupied and cared for vast areas along the Sydney Coast.

On behalf of the participants of this meeting I acknowledge and pay my respects to the Elders past, present and emerging, and also to those Aboriginal people participating today."

Attendance and Apologies

Declarations of Pecuniary and Non-Pecuniary Interests

Matters Arising from the Minutes OR from Council Resolution

Items for Consideration

At this time the Chair will ask those present at the meeting to nominate those items about which they would like some discussion or elaboration.

The Recommendations on all other items, not so nominated, will then be put to the Committee for endorsement.

Traffic Committee Reports

TC118/22	Angle Parking options in Randwick (C)	5
TC119/22	Brook Street Coogee, south of Waltham Street (C)	5
TC120/22	Coogee Bay Road, Coogee - Step Out Speak Out 2022 - Temporary Road Closure (C)	9
TC121/22	Munda Street, Randwick - Parking Management (C)	9
TC122/22	Prince of Wales Hospitals, Covid-19 Parking Arrangements(C)	9
TC123/22	Update to Directional Signage for Randwick Hospitals and Facilities (C)	12
TC124/22	Bowral Street, Kensington - Event, Temporary Road Closure (H)	.105
TC125/22	Doncaster Avenue / Roma Avenue, Kensington (H)	.106
TC126/22	Anzac Parade, north of Franklin Street, Matraville (M)	.109
TC127/22	Bass Street, Kingsford - Speeding (M)	
TC128/22	Maroubra Fun Run 2022 (M)	. 117
TC129/22	Minor Signage Items - Parking and Regulatory - September 2022 (C, H & M)	.119
TC130/22	Works Zone - Installation and Removal of Signage - September 2022 (C, H & M)	.122
TC131/22	Parking Control Signage at Intersections - No Stopping - September 2022 (C & M)	.124
TC132/22	Transport for NSW Funded Project Status - September 2022 (C, H & M)	.125

General Business

(C) Coogee Electorate (M) Maroubra Electorate (H) Heffron Electorate

Traffic Committee Report No. TC118/22

Subject: Angle Parking options in Randwick (C)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.118	D04641781	Signage, Parking	Angle Parking	TL	Yes

A Randwick Precinct Committee submission, arising from public consultation on Council's 2022-26 Delivery Program and 2022-23 Operational Plan, was a request for the Council to investigate options for rear-to-kerb angled parking around some Randwick shared residential/retail areas.

In particular they identified areas close to Frenchman's Road, the Spot and St Marks Road. They suggested that "residents are fighting for spots with the constant construction workers and the growth of retail/hospitality workers in the area."

In response to community concerns about the loss of three or four car parking spaces, associated with the pedestrian improvements at the St Marks Road and Chapel Street intersection, Council had commenced examination of the introduction of angle parking to St Marks Road. The draft St Marks Road angle parking proposal will be tabled at the Traffic Committee meeting.

If endorsed by the Traffic Committee, the St Marks Road proposal will be the subject of community consultation. The results of the consultation and (if supported by the community) the final parking layout plans would be reported to a subsequent meeting of this Committee.

Investigations into other locations for the installation of angled parking will continue and any outcomes will be reported upon at future meetings of this Committee.

Resourcing Strategy implications

Funding is provided for within the current budget; under the 'Signs and Lines' allocation.

Recommendation

That:

- 1. The draft proposal for the introduction of angle parking to St Marks Road, Randwick, be tabled at the Traffic Committee meeting;
- 2. If the proposal is endorsed by the Traffic Committee, the proposal be the subject of community consultation;
- The results of the community consultation, and (if supported by the community) the final St Marks Road angle parking layout plans, be reported to a subsequent meeting of this Committee; and
- 4. Investigations into other Randwick angle parking locations continue and the outcomes be reported upon at future meetings of this Committee.

Responsible officer: Tony Lehmann, Manager Integrated Transport

File Reference: F2004/07232

Traffic Committee Report No. TC119/22

Subject: Brook Street Coogee, south of Waltham Street (C)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.119	D04564440	Road Safety	Pedestrian Crossing	DA	Yes

A resident has raised concerns regarding the safety of the pedestrian crossing on Brook Street, Coogee, in front of St Brigid's Parish Church (135C Brook Street). The resident claims that there have been several incidents where motorists have not stopped and have been speeding through the crossing.

Investigations reveal that the pedestrian crossing in Brook Street is at grade, is within a 50km/h area and that there have not been any reported crashes at this location. To better understand the issue, it is proposed to undertake encourage motorists to traverse this crossing at an improve the safety of the pedestrians at pedestrian crossing it would be better if the crossing can be raised. But due to lack of funding, it is proposed to install speed cushions on both approaches at this crossing. This would assist the motorists to slow down at the crossing and would improve the safety.



Fig:1 Proposed Speed Cushions in Brook Street approaching pedestrian crossing

Resourcing Strategy implications

Funding is provided for within the current budget; under the 'Traffic Committee Works' allocation.

Recommendation

That:

- 1. Speed cushions be installed on both approaches to the pedestrian crossing in Brook Street, Coogee, near St Brigid's Parish Church (135C Brook Street); and
- 2. Affected residents and the Church be notified about the installation.

Responsible officer:	Dilruba Akhter, Transport Engineer
File Reference:	F2006/00101

Traffic Committee Report No. TC120/22

Subject: Coogee Bay Road, Coogee - Step Out Speak Out 2022 -Temporary Road Closure (C)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.120	D04694236	Event	Temporary Road Closure	RM	Yes

After three years absence, the 'Step Out Speak Out' event, formerly named the 'White Ribbon Walk' will return to its usual format on Friday, 25th of November 2022. Council will be collaborating with the NSW Police Force to promote the elimination of domestic violence.

The Police will be closing Coogee Bay Road to westbound traffic for approximately 90 minutes, from 7:00am. Eastbound traffic on Coogee Bay Road will be allowed to continue until the March comes within a block of the traffic, at which time the traffic controllers and police will prevent traffic from entering Coogee Bay Road.

Police will manage the intersection of Arden Street and Coogee Bay Road, allowing Transdev buses access westbound to Brook Street, only holding the buses when the March gets close. The walk starts from High Cross Park, Cuthill Street (near the Royal Hotel) and continues easterly down Coogee Bay Road and ends at the southern end of Coogee Beach, in Grant Reserve, for an oath ceremony, speeches and BBQ breakfast. The disruption will be minimal as the road closure is a rolling road closure - whereby the road opens after the walkers have passed.



Resourcing Strategy implications

Funding is provided for within the current budget; under the 'Signs and Lines' allocation.

Recommendation

That the temporary rolling road closure is approved, along the full length of Coogee Bay Road for the 'Step Out Speak Out' event, from 7am on Friday, 25th of November 2022.

Responsible officer: Rasheeq Mahmood, Transport Technical Officer

File Reference:F2022/00441

Traffic Committee Report No. TC121/22

Subject: Munda Street, Randwick - Parking Management (C)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.121	F2014/00528	Signage, Parking	24P	TL	Yes

In recent times numerous trailers have commenced parking within Munda Street and the adjacent carpark. This increased parking demand is adversely affecting the adjacent Annabel House aged care facility, the SOS Preschool and Council's Randwick Community Centre.

An approach to address this concern would be to implement a '24P Area Parking - Authorised Vehicles Excepted' control over the subject land with the installation of appropriate signage. Such a control would allow longer term visitations to the area (workers, visitors to the facilities etc..) but would not allow for long-term parking / storage, beyond a 24-hour period.

Working with the adjacent organisations, the Council would identify any specific vehicles which could stay for longer periods. Such vehicles would be the Community Bus, Allocated Council vehicles, etc.. These would be identified by Council issued parking permits being displayed upon the vehicles.

Signage for this proposed Parking Area would be simple as there is only a single road access into this land. Entrance and exit signage would be positioned at the Marida Street access to the area and a few repeater signs would be installed within the area.

Resourcing Strategy implications

Funding is provided for within the current budget; under the 'Signs and Lines' allocation.

Recommendation

That the introduction of a 24P Area Parking - Authorised Vehicles Excepted parking control, on Munda Street, Randwick, and the adjacent carpark (as detailed within the report), is approved.

Responsible officer: Tony Lehmann, Manager Integrated Transport

File Reference: F2004/07232

Traffic Committee Report No. TC122/22

Subject: Prince of Wales Hospitals, Covid-19 Parking Arrangements(C)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.122	D04295265	Signage, Parking	Other	SS	Yes

On 24th March, 2020, at the start of the Covid-19 pandemic, Council resolved (inter-alia) that "the General Manager is delegated authority to approve temporary changes to the operation of the Randwick Resident Parking Scheme, in order to meet the needs of the Prince of Wales Hospital Emergency Department and Intensive Care Unit employees, during the COVID-19 emergency.

Accordingly, through the Traffic Committee processes parking signage changes were introduced and parking enforcement practices were amended:

In March 2020 the special parking provision for The Prince of Wales Hospital, Emergency Department and Intensive Care (EDIC) was reported to Traffic Committee. It recommended the streets around the hospital be altered No Parking Special Permit Holders Excepted, Area EDIC. A total of 102 special parking spaces for allocated and 500 special parking permits were issued.

The table below shows the locations of the existing on street parking changes and are also detailed below:

	Street	Side	From	То	No. spaces	Existing Parking Control	Proposed Parking Control
A	Botany Street	West	Oval Lane	UNSW Gate 11	6	2P 8am- 5pm Mon-Fri	No Parking Special Permit Holders Excepted, Area – EDIC
В	Botany Street	West	UNSW Gate 11	High St	12	No Parking	No Parking Special Permit Holders Excepted, Area – EDIC
С	Botany Street	East	High Street	Magill Street	22	Works Zone & unrestricted	Works Zones & No Parking Special Permit Holders Excepted, Area – EDIC
D	Belmore Road	South west	Avoca Street	Cuthill Street	11	Unrestricted	No Parking Special Permit Holders Excepted, Area – EDIC
Е	Cuthill Street	North	Belmore Road	Avoca Street	8	IP 8:30am- 10pm Permit Holders Excepted, Area SP1	No Parking Special Permit Holders Excepted, Area – EDIC
F	Avoca Street*	West	Opposite Soudan Street	Opp. St Pauls St	10	No Parking, 7am- 9am 4pm- 6pm, Mon - Fri	No Parking Special Permit Holders Excepted, Area – EDIC
G	Avoca Street*	West	Opposite St Pauls Street	Opp. St Pauls St	15	No Parking, 7am- 9:30am 4pm- 6pm Mon-Fri	No Parking Special Permit Holders Excepted, Area – EDIC
н	Barker Street	North	Help Street	Avoca Street	10	No Parking, 3pm -6:30pm Mon-Fri	No Parking Special Permit Holders Excepted, Area – EDIC

1	Barker Street	North	Opposite Young St	Hospital Road	3	Unrestricted	No Parking Special Permit Holders Excepted, Area – EDIC
J	Barker Street	South	Avoca Street	Opposite Help Street	3	No Parking. 8am -9:30am 2:30pm -4pm School Days & MIPPS	No Parking Special Permit Holders Excepted, Area – EDIC & MIPPS
к	Barker Street	South	Opposite Help Street	Hospital Road	2	Unrestricted	No Parking Special Permit Holders Excepted, Area – EDIC

Comments

On street special parking provision around the hospital for essential hospital staff was in place for the last two years to assist Emergency and Intensive Care staff. At present (30/8/22) the website for Covid Data for NSW shows a low number of 5000 cases for NSW. Most of the business activities in Sydney have returned to pre-Covid 19 level and there is currently high demand for on street commercial parking at Randwick Town Centre. Therefore, it is considered appropriate to remove the special parking, as from 31/10/2022, and revert to the original parking status.

We have advised Hospital Management of this proposal and it is understood that the proposed reversion to the original parking arrangements has now been relayed to hospital staff.

Resourcing Strategy implications

The following recommendation has no impact upon Council's budget.

Recommendation

That:

- 1 The existing special parking arrangements near to the Prince of Wales Hospitals, for all staff of the Emergency Departments and the Intensive Care units, be removed and the parking restrictions be reverted to original status; and
- 2 The Management of the Hospital be advised of the decision.

Responsible officer:	Sri Sritharan, Coordinator Integrated Transport • Integrated Transport
----------------------	--

File Reference: F2020/00231

Traffic Committee Report No. TC123/22

Subject: Update to Directional Signage for Randwick Hospitals and Facilities (C)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.123	D04706230	Signage	Directional	TL	No

With the upcoming completion and commissioning of the Acute Services Building, at the Prince of Wales Hospital, Randwick, there is a need to update the existing directional signage guiding motorists (and others) to the new facilities. This is a particularly important project as the Adult Emergency Department is being moved from the Easy Street location (within the older building) to the new Magill Street location (within the new Acute Services Building fronting Botany Street).

Concurrent with the required changes to Adult Emergency signage there is an opportunity to upgrade all directional signage within the area which guides people to the various hospitals and facilities.

As a component of the new Acute Services Building project, NSW Health has commissioned a review of all existing directional signage and has proposed many signage changes (See Attachment 1 - D04706264). An examination of the proposed changes has been undertaken and it is considered that the recommendations are appropriate and very worthwhile. In particular it is acknowledged that clearer guidance to Adult Emergency and to Children's Emergency is deemed essential to provide clear guidance to residents, and others, who may be urgently seeking access to these Emergency Departments.

The 89 page document attached details existing signage and proposed signage within a three kilometre radius around the hospitals.

It is recommended that the proposed signage upgrades be supported by the Council and be approved in principle.

Whilst it has been acknowledged that the initial cost for installing new or updated signage will be borne by Health NSW, it is concerning that the Council has been advised that all of the large "TfNSW sized directional signs", installed upon local Randwick roads, will be Council's ongoing responsibility. It is considered that these regional signs, guiding motorists to a regional facility, should be retained in the ownership of TfNSW and be maintained into the future by TfNSW. This is a conversation which will be held with NSW Health and TfNSW in order to clarify future arrangements. In the meantime, it is considered that the proposed signage upgrades be endorsed in principle.

Resourcing Strategy implications

There are no immediate costs for the Council regarding the proposed signage upgrade. However, the longer-term financial responsibilities would need to be discussed with NSW Health and TfNSW.

Recommendation

That:

- 1. The proposal to install new, or updated, directional signage, guiding motorists (and others) to the new and existing Randwick hospitals' facilities, is endorsed in principle;
- 2. Council raise with Transport for NSW and NSW Health the issue of the longer-term financial responsibilities, with regard to the many large signs proposed to be installed upon the local roads in Randwick.

Attachment/s:

- **1.** Proposed upgrade of directional signage to Hospitals and other facilities in Randwick. Acute Services Building Adult Emergency Children's Emergency
- Atoht

Responsible officer:	Tony Lehmann, Manager Integrated Transport
File Reference:	F2006/00254

RMS Signage Audit

Signage Audit Report and Recommendations **Development Stage 1 - ASB Operational**

Rev G 10.08.2022





CONTENTS

Executive Summary	3
1.0 Site Overview	6
2.0 Location Overview	7
3.0 Journeys	12
4.0 Site Overview with Proposed Changes - Stage 1 Signs	23
5.0 RMS Audit and Messaging Recommendations - Stage 1 Signs	27
6.0 RMS Audit Locations with no Stage 1 Changes	62
7.0 Parking Signage Audit and Recommendations - Stage 1	85

Attachment 1

TC123/22

EXECUTIVE SUMMARY

As part of the Stage 01: Site Audit process, Urbanite has undertaken a site walk of an approx 3km radius around the ASB. As part of this document, we have captured all RMS signage locations we discovered during this walk for reference.

We have demonstrated each location through a photo and location map markup. It should be noted that the 'Recommendations' for each sign location is blank, this is due to the recommendations and new sign wording development falling as part of Stage 02: Report and Recommendations.

The intent of this pack is to demonstrate the breadth of RMS signage discovered during the audit and provide a snapshot of the existing signage which may be amended both when the ASB comes online, and subsequently the children's hospital. This information will be developed as we now move Stage 02 and begin to determine the new wording and configurations of the RMS signage for the multiple building opening states .

0.1 **WAYFINDING PRINCIPLES**



Most efficient route

Taking the most efficient route will be critical for the Adult Emergency, the Children's Emergency, and for the three hospitals due to the network of one way streets and traffic light intersections.



Need for clear wayfinding to

the Emergency Departments

Feedback from the workshops

was that signs on the roads to

the Emergency Departments

were not clear enough.



Assume everyone is a first time visitor

The wayfinding needs to be reassuring for visitors that they are on the right path.

PRINCE OF WALES HOSPITAL ACUTE SERVICES BUILDING

Information before arriving at the campus is critical for the directing to the ASB

There will be a communications strategy to inform people that the ASB is part of the Prince of Wales.



Wayfinding to the parking entries

Ensure all visitors to the precinct understand the best entry for parking for the destination they are going to. The RMS parking signage will help support the parking entry identification points on the campus.





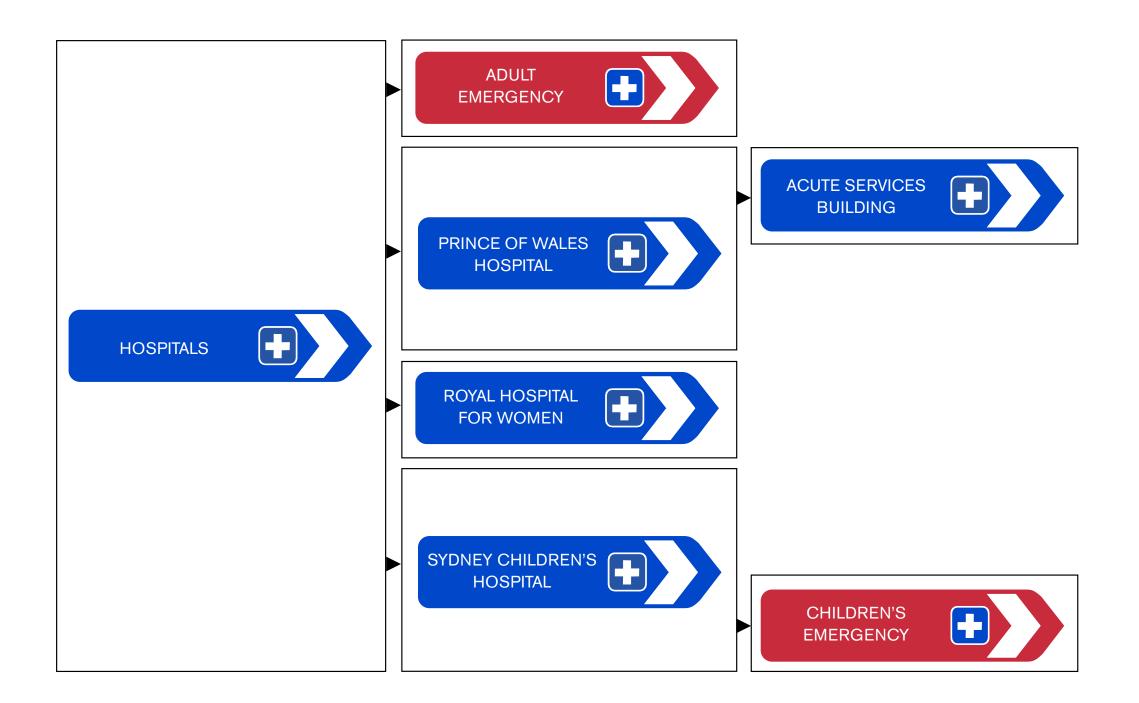


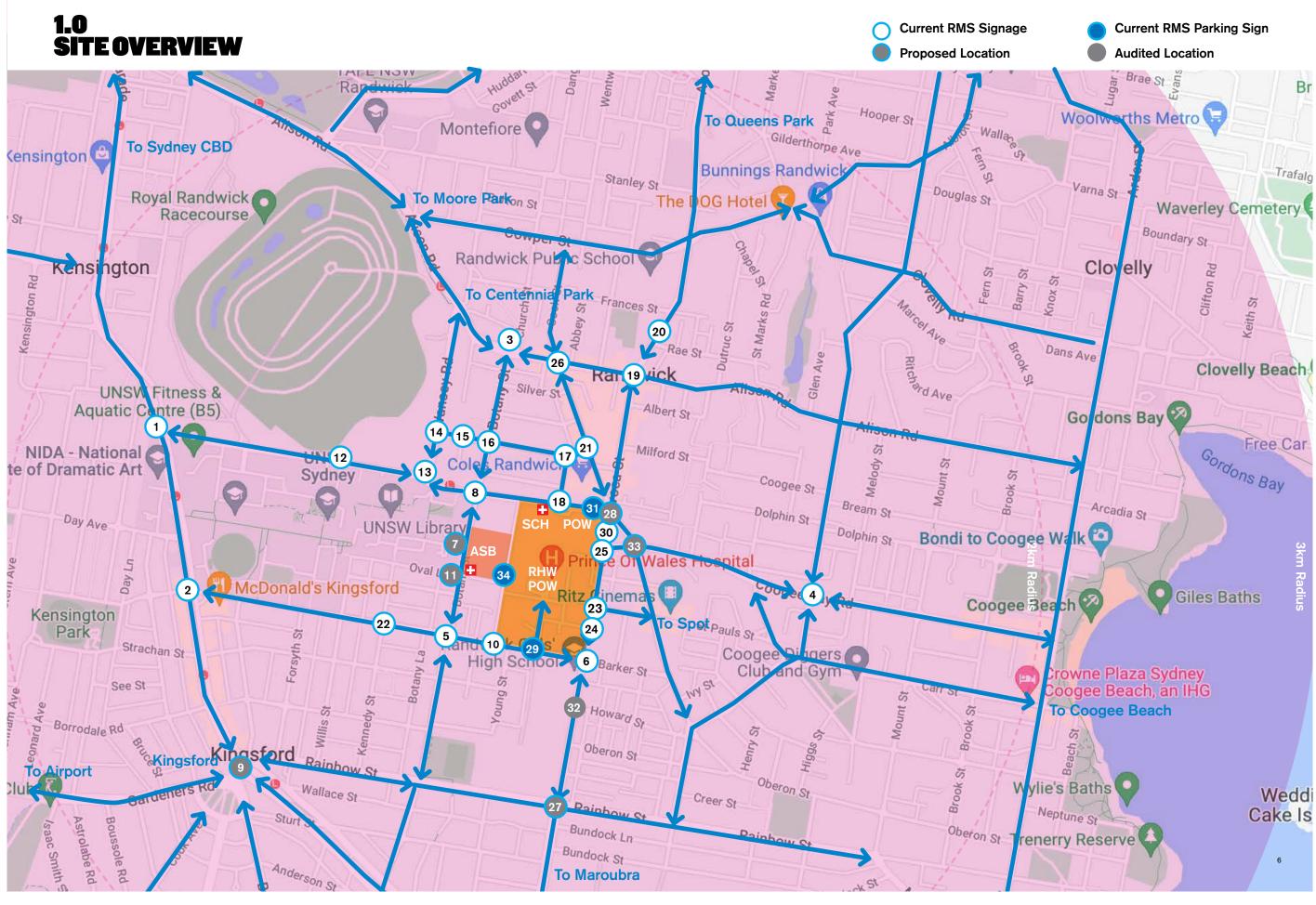
Wayfinding to start from the bus / tram stop

RMS signage to assist pedestrian users where possible.

0.2 Principles

This page shows the destination hierarchy for the locations that the RMS signage will be directing to. Decision points along the journey where the path branches off for these destinations will need to have RMS signage that caters for these locations. As demonstrated below in the case of the ASB, users will be directed to the Prince of Wales and then there will be signage at the decision points where the ASB departs from the Prince of Wales Journey.





Page 19

2.0 LOCATION OVERVIEW



Corner Anzac Pde and High St





Corner Alison Rd and Botany St



Corner of Barker St and Botany St

Corner Anzac Pde and Barker St

Corner of Barker St and Avoca St



NO SIGNAGE HERE CURRENTLY



Botany and Library Walk

7

8





Corner Coogee Bay Rd & Carrington St



Corner of High St & Botany St



Corner Gardeners Rd and Anzac Pde

Corner Barker St and Hospital Rd



High St before Wansey Rd Intersection

High St and Wansey Rd Intersection

Wansey Rd and Arthur St







Corner Botany St and Magill St

Arthur St before Botany St



Botany St and Arthur St Intersection



Corner of Arthur Street and Clara



Corner of Alison Rd and Avoca St



Avoca Ave, before Rae St and Alison Rd



Arthur St and Belmore Rd Intersection





High Street and Clara Street Intersection

Barker St and Kennedy Intersection



Barker St and St Paul's Intersection





Avoca and Cuthill St Intersection

Alison Rd and Cook St Intersection



Avoca St and Rainbow St



Corner of Belmore St and Avoca St

Avoca St before Barker St



Barker St and Easy St

30













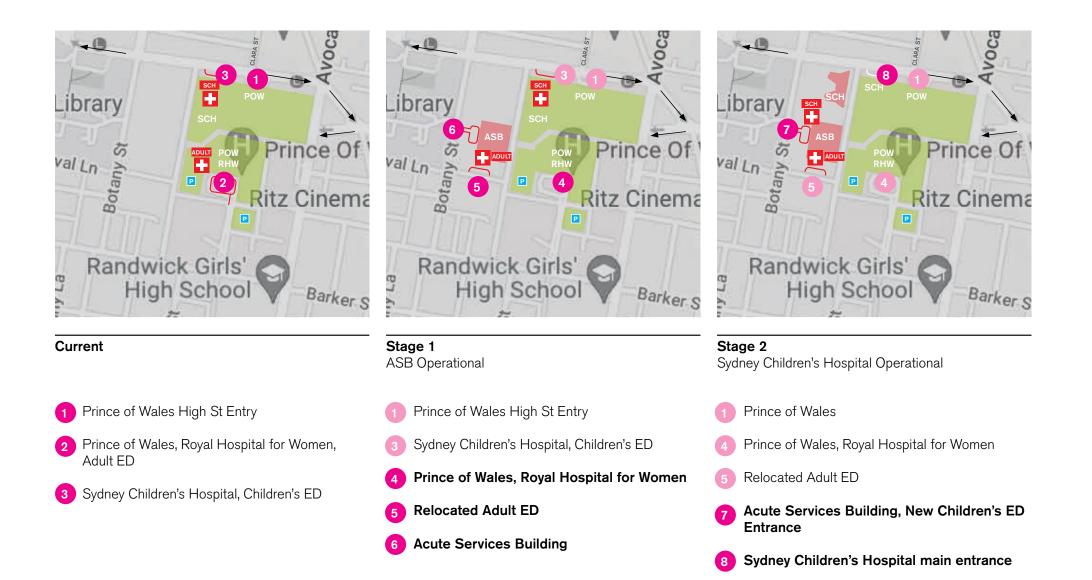
High St and Avoca St Intersection



Avoca St near Howard St

3.0 JOURNEY DEVELOPMENT STAGES

The recommendations in this report are based on the assumption of the high level stages shown below for the Randwick Hospitals precinct development. The destinations shown below are destinations that the RMS signage will need to direct to. The development stages on this page show how the destinations will change when the Acute Services Building and the Sydney Children's Hospital is operational.

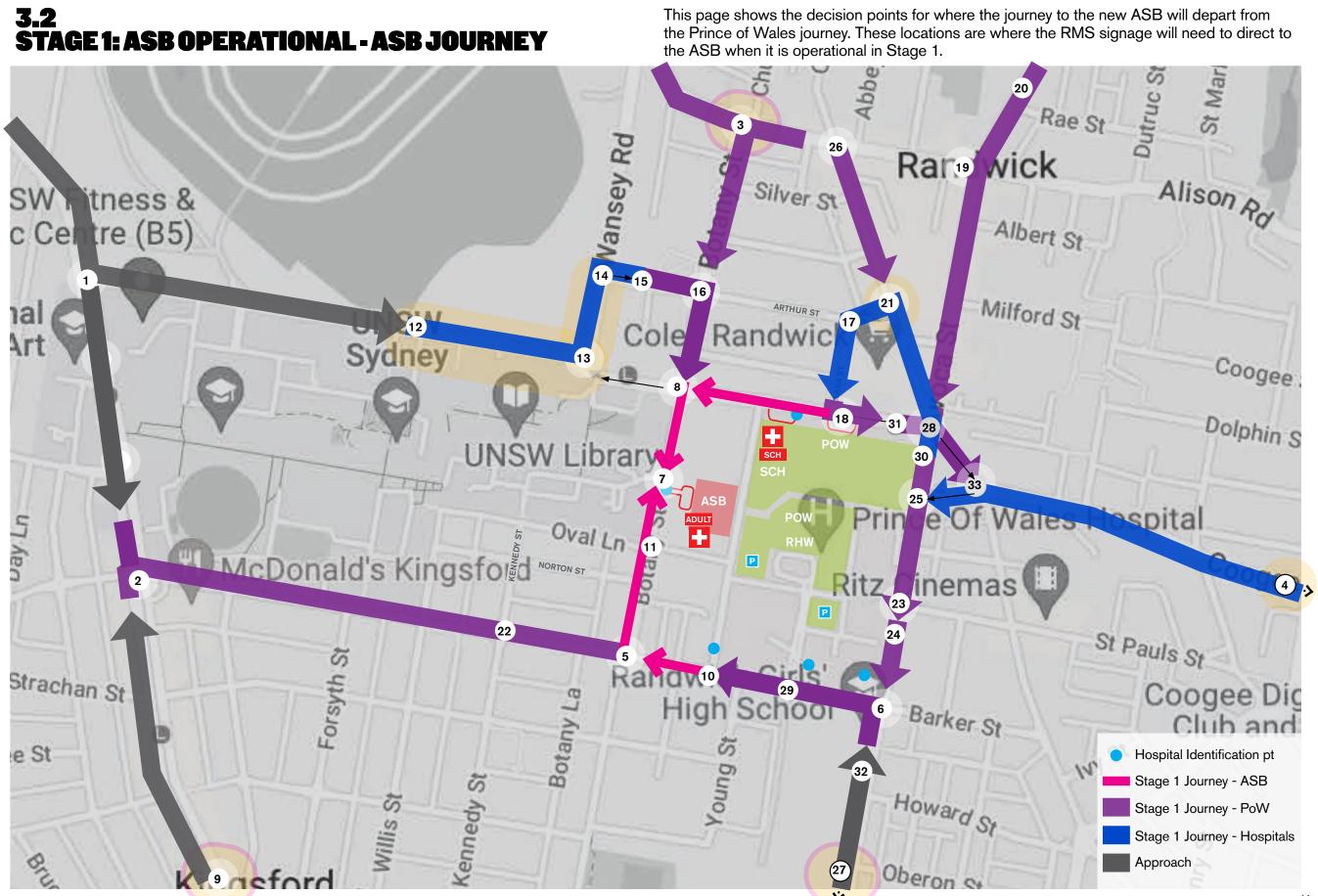


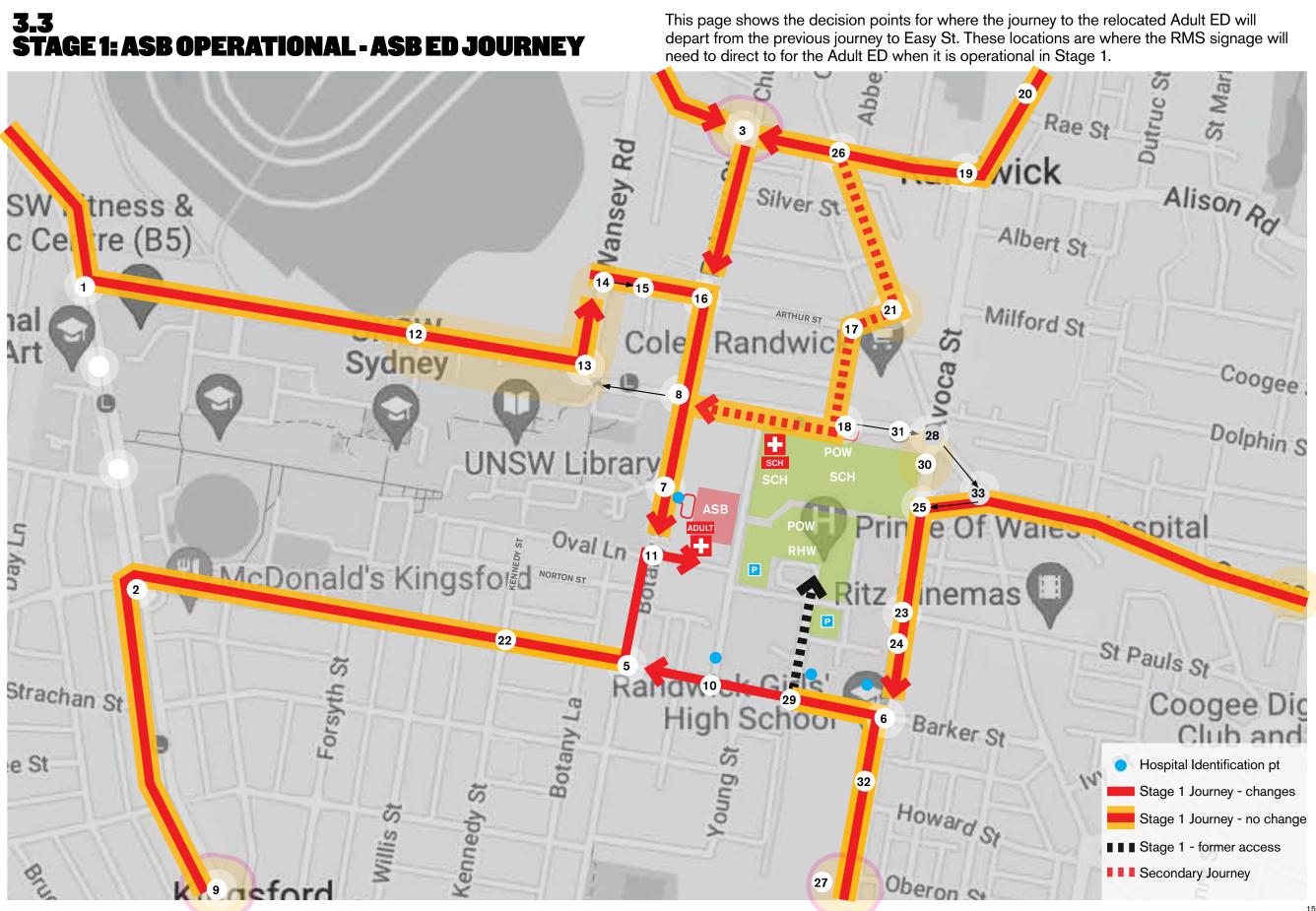
Attachment 1

TC123/22

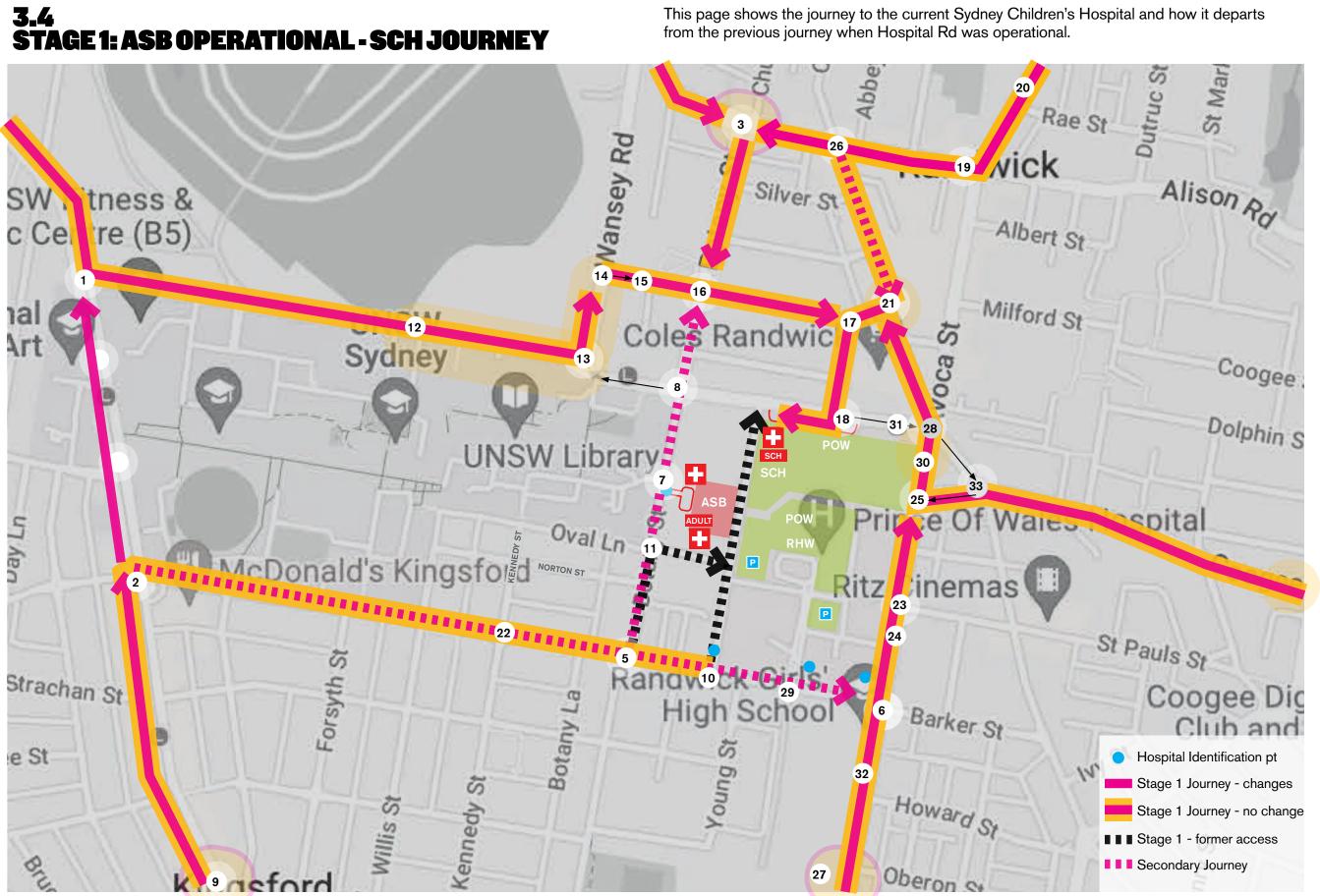
3.1 CURRENT JOURNEY This page shows the current directional messaging on the existing RMS signage at the time of the audit. 5 Abbe 20 Prince of Wales POW COOK ST Rae S Royal Hospital for Women PA Aansey Rd 26 Hospitals Н Rae 19 Wick AED Adult Emergency Botaple Silver St SW Fitness & SCH Children's Emergency c Centre (B5) Albert St Milford St ARTHUR ST HIGH ST nal UNS12V Voca St - 11 - 3 andwic H 13 Art Sydney Coogee Dolphin S 18 28 UNSW Librarw 30 THE 25 Prine Of Wales Hospital nay Ln 5 Oval Ln 11 Seeg 4. > McDonald's Kingsford NORTON ST 013 Ritz inemas 2 22 St Pauls St 24 Forsyth St 5 martine 10 ck G Strachan St Coogee Dig High School 3 **6** Barker St Botany Club and Young St e St Hospital Identification pt 15 32 Kennedy St Hospitals signage current Howard St Willis St 1 Traffic light intersection Bru **27** Oberon St Kiegeford

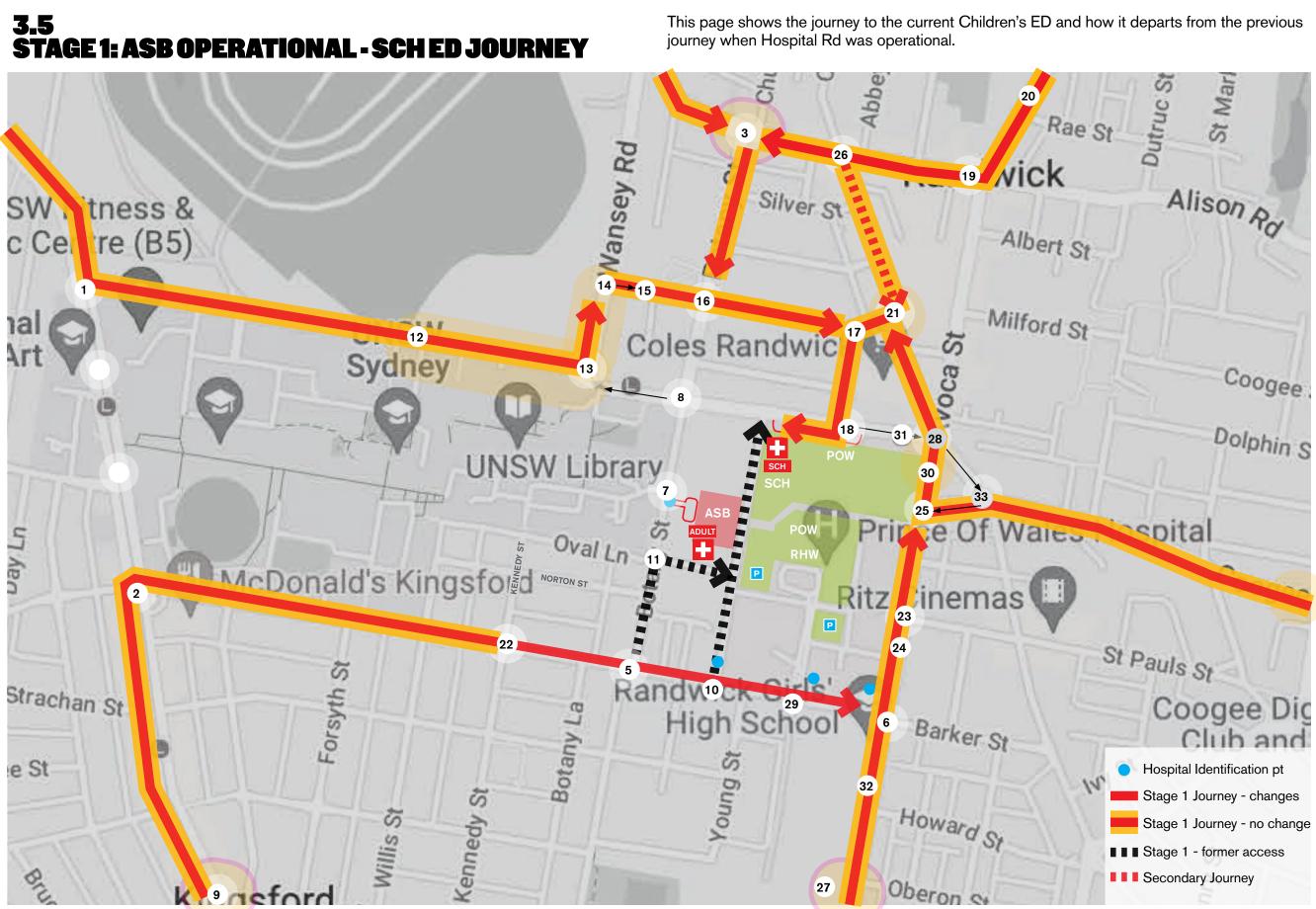
Hospitals signage proposed



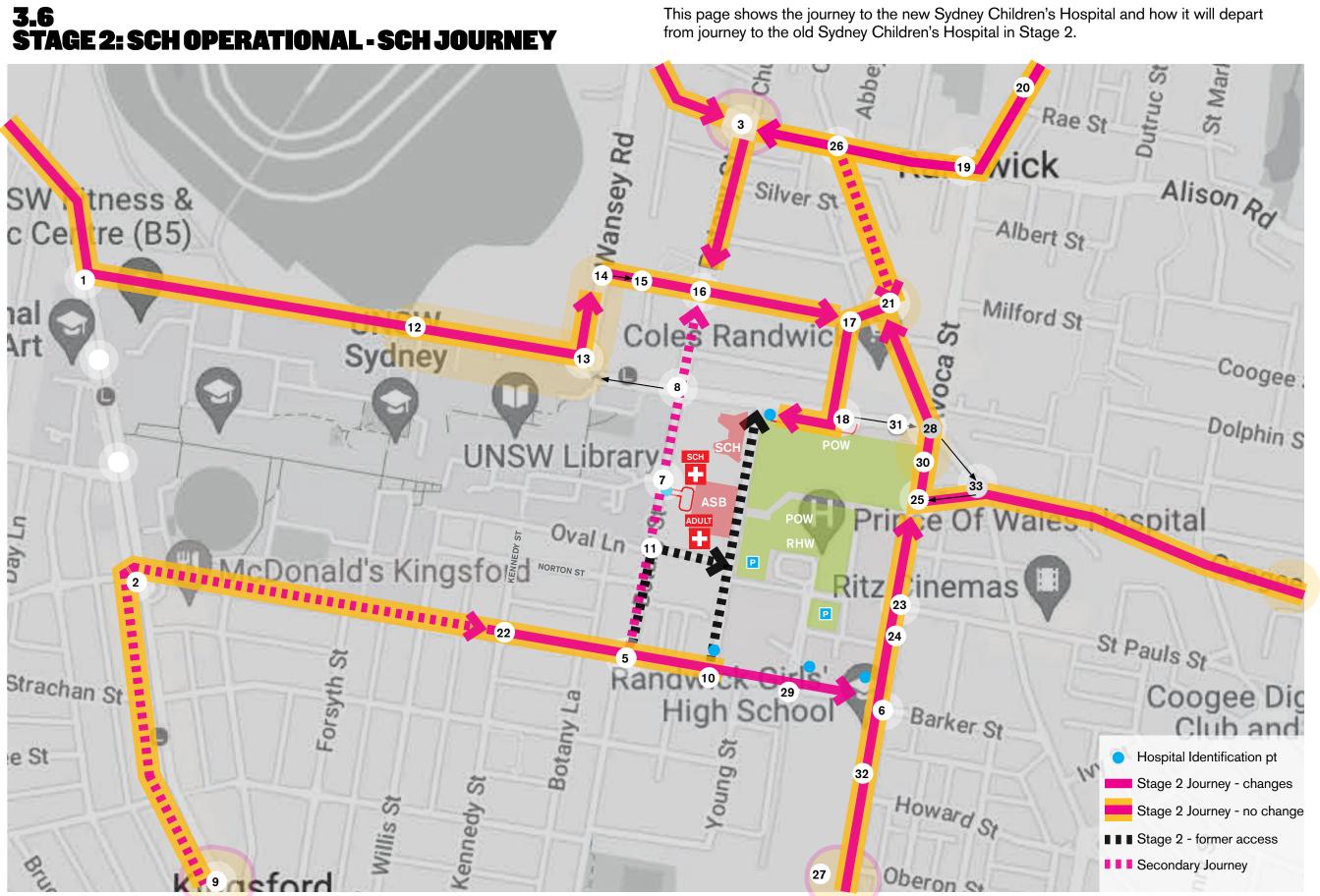


Attachment 1 - Proposed upgrade of directional signage to Hospitals and other facilities in Randwick. Acute Services Building Adult Emergency Children's Emergency



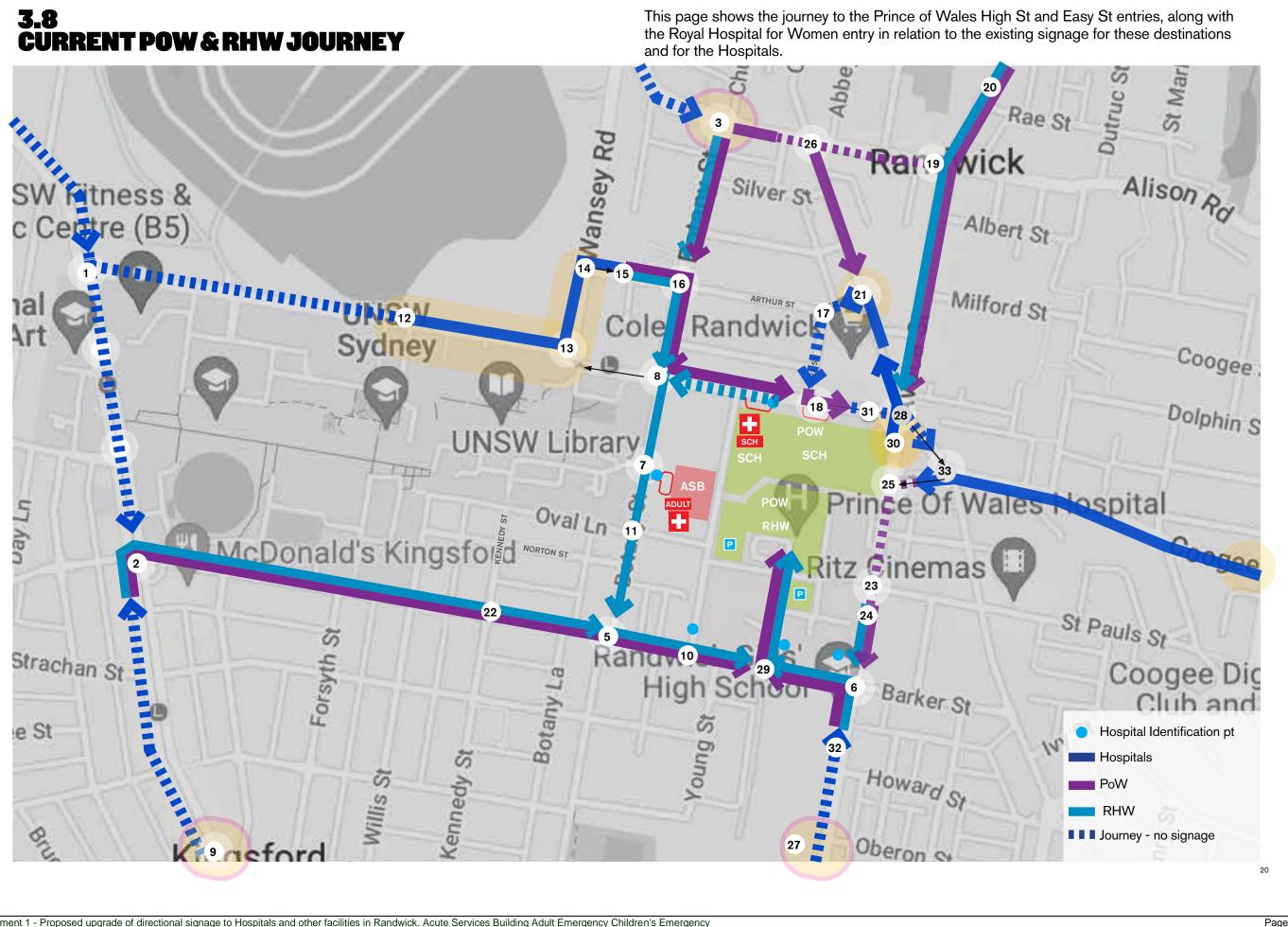


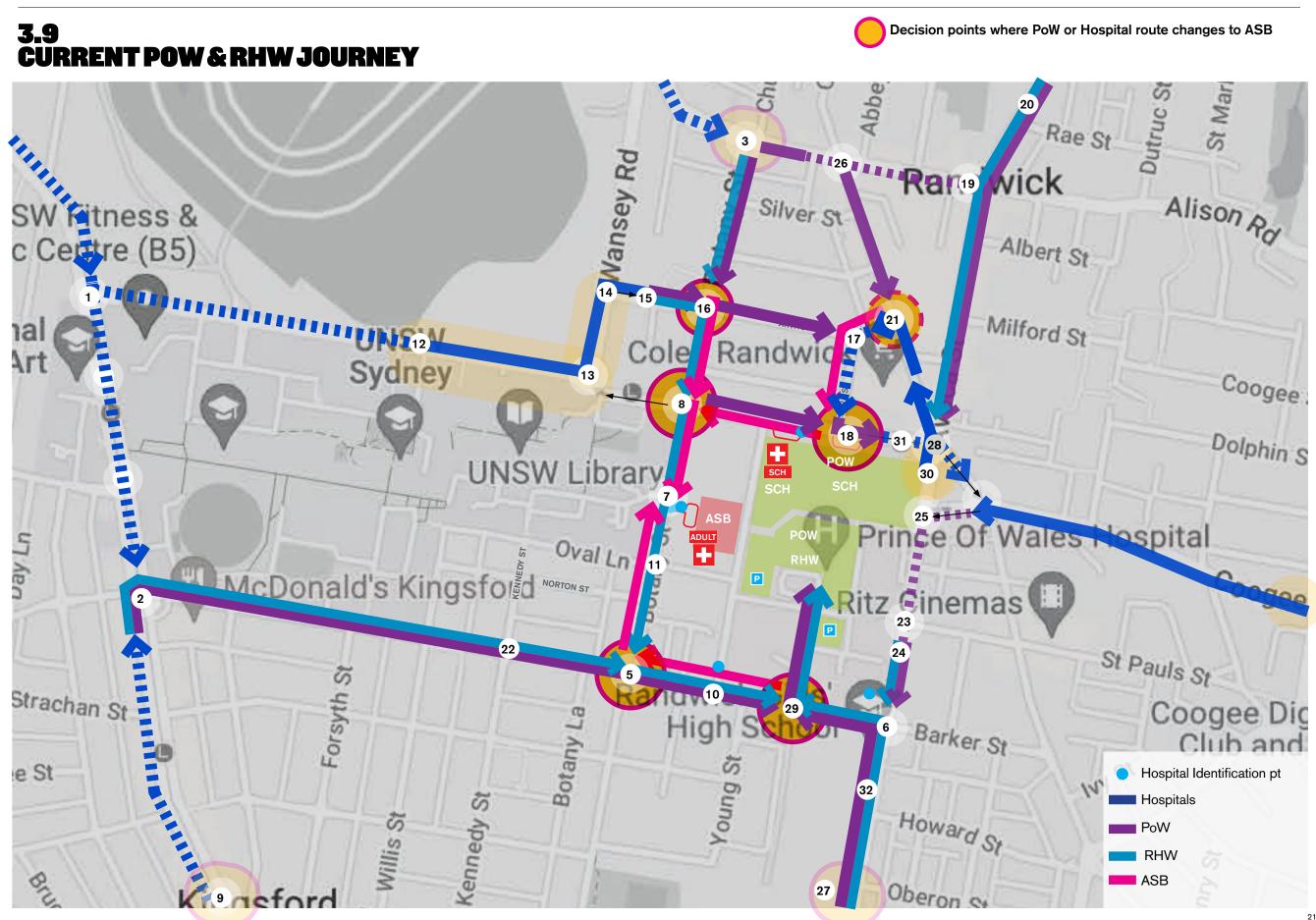
Attachment 1 - Proposed upgrade of directional signage to Hospitals and other facilities in Randwick. Acute Services Building Adult Emergency Children's Emergency

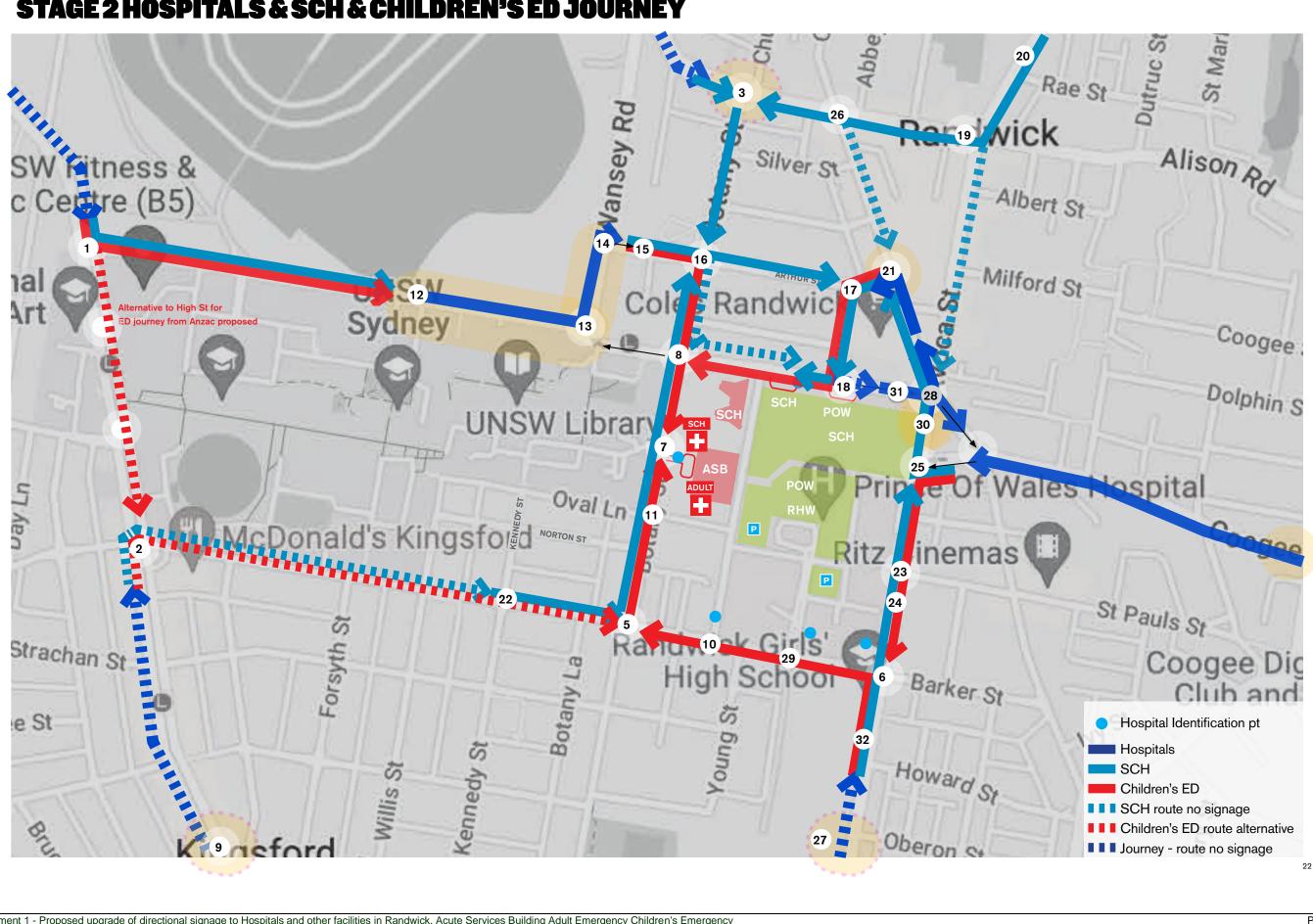












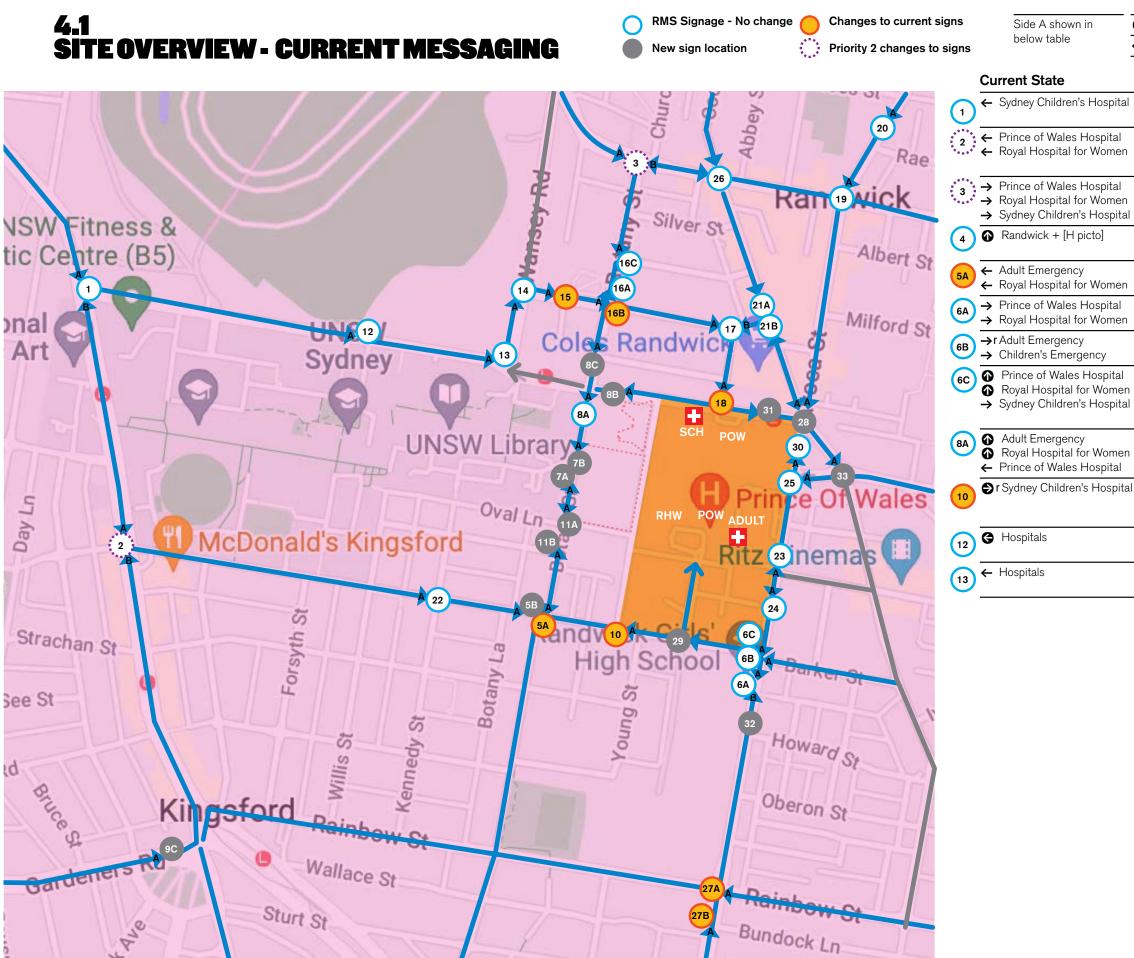
3.10 STAGE 2 HOSPITALS & SCH & CHILDREN'S ED JOURNEY



FC123/22

4.0 Site overview with proposed changes Stage 1





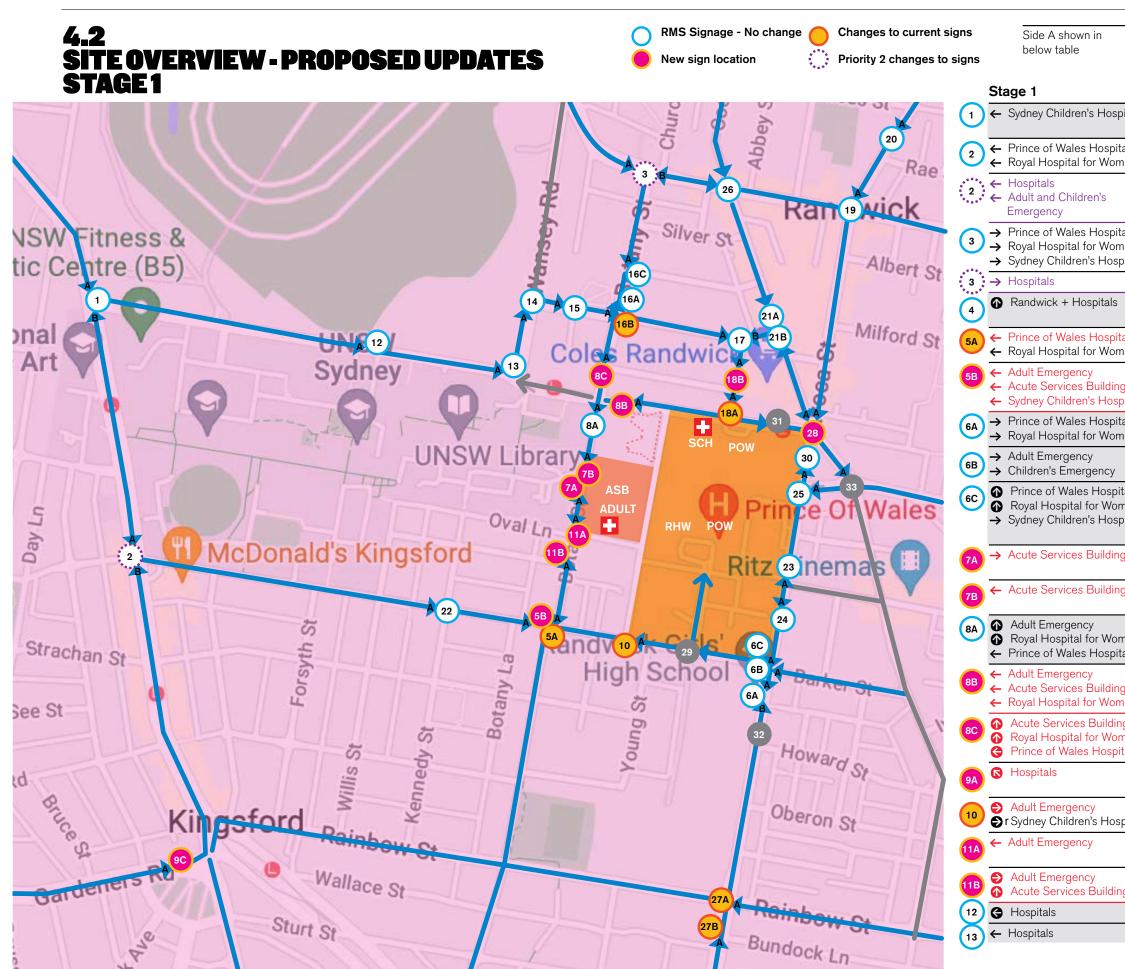
Advance Direction

← Directional Sign

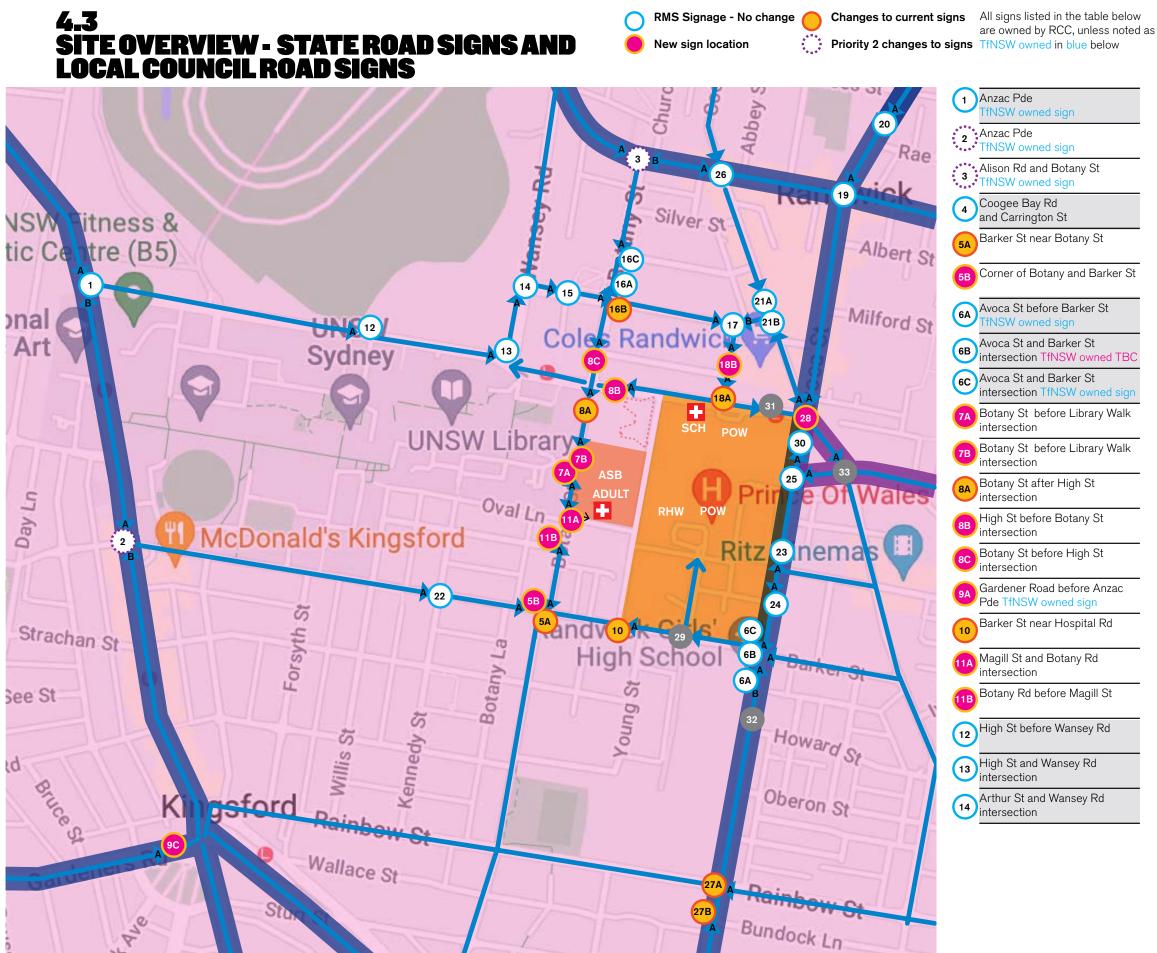
14 → Hospitals
 Adult Emergency r Children's Emergency r Sydney Children's Hospital Royal Hospital for Women
 16A → Children's Emergency → Sydney Children's Hospital → Prince of Wales Hospital
→ Adult Emergency → Royal Hospital for Women
← Children's Emergency ← Sydney Children's Hospital
$\begin{array}{c} & & \\ & & \\ 17 \rightarrow \end{array} \begin{array}{c} & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & \\ & $
 → Children's Emergency → Sydney Children's Hospital ← Prince of Wales Hospital
(19) → Sydney Children's Hospital
 Sydney Children's Hospital r Prince of Wales Hospital r Royal Hospital for Women
21A → Children's Emergency
<pre>21B ← Children's Emergency ← [H picto]</pre>
 Prince of Wales Hospital Royal Hospital for Women Sydney Children's Hospital
Children's Emergency Sydney Children's Hospital
 Prince of Wales Hospital Royal Hospital for Women
 ∠5 ← Adult Emergency → Children's Emergency
$26 \rightarrow \text{Prince of Wales Hospital}$
27A • Randwick
27B (Randwick
(30) Hospitals

TC123/22

TC123/22



- Directional Sign Essential changes Nice to have changes Nice to have changes 14 → Hospitals 15 ⊖ Adult Emergency ④ Sydney Children's Hospital ⊖ Royal Hospital for Women ● Adult Emergency ● Sydney Children's Hospital ○ Prince of Wales Hospital ● Prince of Wales Hospital ● Adult Emergency ● Adult Emergency ● Adult Emergency ● Adult Emergency ● Sydney Children's Hospital ● Prince of Wales Hospital 17 ● Children's Emergency ● Sydney Children's Hospital ● Adult Emergency ● Children's Emergency ● Adult Emergency ● Adult Emergency ● Children's Emergency ● Adult Emergency ● Children's Hospital 17 ● Sydney Children's Hospital 180 ● Royal Hospital for Women ● Adult Emergency ● Children's Emergency ● Adult Emergency ● Children's Emergency ● Adult Emergency ● Children's Emergency ● Royal Hospital for Women ●	Advance Direct	ion No Change
 Hospitals Adult Emergency Children's Emergency Sydney Children's Hospital Royal Hospital for Women Adult Emergency Sydney Children's Hospital Prince of Wales Hospital Adult Emergency Royal Hospital for Women Adult Emergency Royal Hospital for Women Adult Emergency Royal Hospital for Women Acute Services Building Children's Emergency Sydney Children's Hospital (17) Children's Emergency Sydney Children's Hospital (17) Children's Emergency Sydney Children's Hospital Adult Emergency Acute Services Building Sydney Children's Hospital Prince of Wales Hospital Prince of Wales Hospital (19) Sydney Children's Hospital (19) Sydney Children's Hospital (20) Sydney Children's Hospital (21) Sydney Children's Hospital (21) Children's Emergency (14) Children's Emergency Sydney Children's Hospital (21) Sydney Children's Hospital (22) Sydney Children's Hospital (23) Children's Emergency (14) Children's Emergency (21) Children's Emergency (22) Prince of Wales Hospital (23) Children's Emergency Sydney Children's Hospital (23) Children's Emergency Sydney Children's Hospital (24) Prince of Wales Hospital (25) Adult Emergency Children's Emergency Sydney Children's Hospital (24) Prince of Wales Hospital (25) Adult Emergency Children's Emergency Sydney Children's Hospital (25) Adult Hospital for Women (26) Prince of Wales Hospital (27) Prince of Wales Hos	 Directional Sigr 	Essential changes
 (15) Adult Emergency (15) Children's Emergency (16) Sydney Children's Hospital (16) → Children's Emergency → Sydney Children's Hospital → Prince of Wales Hospital (16) → Adult Emergency → Royal Hospital for Women → Acute Services Building (16) ← Children's Emergency ← Sydney Children's Hospital (17) → Children's Emergency → Acute Services Building → Sydney Children's Hospital (18) → Adult Emergency → Acute Services Building → Sydney Children's Hospital (18) → Royal Hospital for Women (20) ↔ Royal Hospital for Women (21) → Sydney Children's Hospital (20) ↔ Sydney Children's Hospital (21) → Children's Emergency (21) ↔ Children's Emergency (22) ↔ Children's Emergency (23) ↔ Children's Emergency (24) ↔ Children's Emergency (25) ← Adult Emergency (26) → Prince of Wales Hospital (27) ↔ Randwick → Hospitals (27) ↔ Randwick + [H picto] (28) ↔ Prince of Wales Hospital (27) ↔ Randwick + [H picto] (28) ↔ Prince of Wales Hospital 		Nice to have changes
 Children's Emergency Sydney Children's Hospital Royal Hospital for Women Children's Emergency Sydney Children's Hospital Prince of Wales Hospital Prince of Wales Hospital Adult Emergency Royal Hospital for Women Acute Services Building Children's Emergency Sydney Children's Hospital Acute Services Building Sydney Children's Hospital Acute Services Building Sydney Children's Hospital Children's Emergency Acute Services Building Sydney Children's Hospital Prince of Wales Hospital Prince of Wales Hospital Sydney Children's Hospital Prince of Wales Ho	14 → H	ospitals
 ⇒ Sydney Children's Hospital ⇒ Prince of Wales Hospital ⇒ Adult Emergency ⇒ Royal Hospital for Women ⇒ Acute Services Building 16C ← Children's Emergency ← Sydney Children's Hospital 17 ⇒ Children's Emergency ⇒ Sydney Children's Hospital (17) ⇒ Children's Emergency ⇒ Acute Services Building ⇒ Sydney Children's Hospital (18A) ⇒ Adult Emergency ⇒ Acute Services Building ⇒ Sydney Children's Hospital (18B) ⇒ Royal Hospital for Women ⇒ Sydney Children's Hospital (19) ⇒ Sydney Children's Hospital (19) ⇒ Sydney Children's Hospital (20) ⇒ Prince of Wales Hospital (21) ⇒ Children's Emergency (11) ⇒ Children's Emergency (21) ⇒ Children's Emergency ⇒ Sydney Children's Hospital (21) ⇒ Children's Emergency ⇒ Sydney Children's Hospital (22) Prince of Wales Hospital (23) © Children's Emergency ⇒ Sydney Children's Hospital (24) ⇒ Prince of Wales Hospital (25) ⇒ Adult Emergency ⇒ Children's Emergency ⇒ C		hildren's Emergency ydney Children's Hospital
 → Royal Hospital for Women → Acute Services Building 16C ← Children's Emergency ← Sydney Children's Hospital 17 → Children's Emergency → Sydney Children's Hospital 18A → Adult Emergency → Acute Services Building → Sydney Children's Hospital (18A) → Adult Emergency → Acute Services Building → Sydney Children's Hospital (18B) ⑦ Royal Hospital for Women ③ Prince of Wales Hospital (19) → Sydney Children's Hospital (20) ⑦ Prince of Wales Hospital (20) ⑦ Sydney Children's Hospital (20) ⑦ Sydney Children's Hospital (20) ⑦ Prince of Wales Hospital (21A) → Children's Emergency ← [H picto] (22) ④ Prince of Wales Hospital (23) ⑥ Children's Emergency (24) ⑦ Prince of Wales Hospital (24) ⑦ Prince of Wales Hospital (25) ← Adult Emergency (26) → Prince of Wales Hospital (27A) ④ Randwick → Hospitals (27B) ④ Randwick + [H picto] (28) ④ Prince of Wales Hospital 	\rightarrow Sy	dney Children's Hospital
 Sydney Children's Hospital Children's Emergency Sydney Children's Hospital Adult Emergency Children's Emergency Acute Services Building Sydney Children's Hospital Prince of Wales Hospital Sydney Children's Hospital Prince of Wales Hospital Sydney Children's Hospital Prince of Wales Hospital Prince of Wales Hospital Royal Hospital for Women Children's Emergency Children's Emergency Prince of Wales Hospital Royal Hospital for Women Sydney Children's Hospital Prince of Wales Hospital Royal Hospital for Women Sydney Children's Hospital Prince of Wales Hospital 	\rightarrow Ro	oyal Hospital for Women
 ⇒ Sydney Children's Hospital Adult Emergency ⇒ Adult Emergency ⇒ Children's Emergency ⇒ Acute Services Building ⇒ Sydney Children's Hospital (a) (b) Royal Hospital for Women (c) Prince of Wales Hospital (a) (c) (c)		
 → Children's Emergency → Acute Services Building → Sydney Children's Hospital (19) → Sydney Children's Hospital (19) → Sydney Children's Hospital (20) ④ Prince of Wales Hospital (20) (21) (22) (21) (21) (22) (21) (22) (21) (21) (22) (21) (21) (22) (21) (22) (21) (22) (21) (22) (21) (22) (23) (24) (24) (25) (25) (26) (26) (26) (27) (26) (27) (27) (26) (27) <		
 188 Prince of Wales Hospital 19 → Sydney Children's Hospital 20 Prince of Wales Hospital 20 Prince of Wales Hospital Prince of Wales Hospital Prince of Wales Hospital Prince of Wales Hospital 21A → Children's Emergency 21B ← Children's Emergency (14) ④ Prince of Wales Hospital (14) ($\begin{array}{c} \overset{\text{IBA}}{\longrightarrow} \rightarrow \text{Cl} \\ \xrightarrow{\rightarrow} A_{1} \\ \xrightarrow{\rightarrow} S_{2} \end{array}$	nildren's Emergency cute Services Building /dney Children's Hospital
 20 Sydney Children's Hospital Prince of Wales Hospital Royal Hospital for Women 21A → Children's Emergency 21B ← Children's Emergency (H picto) (22) Prince of Wales Hospital (Poyal Hospital for Women Sydney Children's Hospital (Prince of Wales Hospital 	18B 🔿 R	oyal Hospital for Women
$21A$ \rightarrow Children's Emergency $21B$ \leftarrow Children's Emergency \leftarrow [H picto] 22 \bigcirc Prince of Wales Hospital \bigcirc Royal Hospital for Women \bigcirc Sydney Children's Hospital 23 \bigcirc Children's Emergency \bigcirc Sydney Children's Hospital 24 \bigcirc Prince of Wales Hospital \bigcirc Royal Hospital for Women \bigcirc Sydney Children's Hospital \bigcirc Adult Emergency \Rightarrow Children's Emergency \bigcirc Adult Emergency \Rightarrow Children's Emergency \Rightarrow Children's Emergency \bigcirc Randwick \Rightarrow Hospitals \bigcirc Randwick + [H picto] \bigcirc Prince of Wales Hospital		ydney Children's Hospital
 ← [H picto] 22 Prince of Wales Hospital Royal Hospital for Women Sydney Children's Hospital 23 Children's Emergency Sydney Children's Hospital 24 Prince of Wales Hospital Royal Hospital for Women 25 Adult Emergency Children's Emergency Children's Emergency Adult Emergency Children's Emergency Adult Emergency Andwick Hospitals Randwick + [H picto] Prince of Wales Hospital 		· · ·
 Royal Hospital for Women Sydney Children's Hospital Children's Emergency Sydney Children's Hospital Children's Emergency Prince of Wales Hospital Royal Hospital for Women (24) Prince of Wales Hospital Royal Hospital for Women (25) ← Adult Emergency → Children's Emergency (26) → Prince of Wales Hospital (27A) Prince of Wales Hospitals (27B) Randwick + [H picto] (28) Prince of Wales Hospital 		
 24 Prince of Wales Hospital Royal Hospital for Women 25 ← Adult Emergency → Children's Emergency 26 → Prince of Wales Hospital 27A Prince of Wales Hospitals 27B Randwick + [H picto] 28 Prince of Wales Hospital 	. 💛 🕜 R	oyal Hospital for Women
 Prince of Wales Hospital 27B 28 Prince of Wales Hospital 27B Prince of Wales Hospital 27B Prince of Wales Hospital 	23 G C G S	
 → Children's Emergency 26 → Prince of Wales Hospital 27A → Hospitals 27B ④ Randwick + [H picto] 28 ● Prince of Wales Hospital 		
 27A		
$\begin{array}{ccc} \hline & 27A \\ \hline \rightarrow & Hospitals \\ \hline & 27B \\ \hline & Randwick + [H picto] \\ \hline & 28 \\ \hline & Prince of Wales Hospital \\ \hline \end{array}$		
Prince of Wales Hospital	074	
20	27B 🛈 R	andwick + [H picto]
- 30 R Hospitals	1 🖉 🙆 R	oyal Hospital for Women





No Change to sign

(15) Arthur St before Botany St intersection (16A) Botany St before Arthur St intersection Arthur St after Botany St 16B intersection Botany St before Arthur St 16C intersection Clara St and Arthur St (17) intersection High St and Clara St 18A intersection Clara St before High St 18B intersection Alison Rd and Avoca St 19 intersection TfNSW owned sign Avoca St before Alison Rd near 20 Rae St TfNSW owned sign 21A Belmore Rd and Arthur St intersection 21B) Belmore Rd and Arthur St intersection Barker St before Botany St 22 intersection near Kennedy St Avoca St near St Paul's St 23 intersection TfNSW owned sign Avoca St before Barker St 24 fNSW owned sign Avoca St and Cuthill St 25 intersection TfNSW owned sign Cook Rd and Alison Rd 26 intersection Avoca St and Rainbow St 27A intersection TfNSW owned sign Avoca St before Rainbow St 27B intersection TfNSW owned sign Avoca St and Belmore Rd 28 corner TfNSW owned sign Avoca St before High St 30 intersection TfNSW owned sign

State Road



Regional Road

Local Road

5.0 RMS AUDIT AND MESSAGING RECOMMENDATIONS STAGE 1







Corner Anzac Pde and Barker St

This will be a key identification point for the new ASB, the new Adult Emergency and the new Children's Emergency.

Observation:

This intersection will be an important area for an efficient route to the new Children's Emergency in Stage 2 for vehicles travelling from the south to turn on to Barker St. Barker Street still works for all three hospitals from Anzac Pde. Directional information for the ASB to occur from after this point.

Stage 1 Recommendation Priority 1: No change.

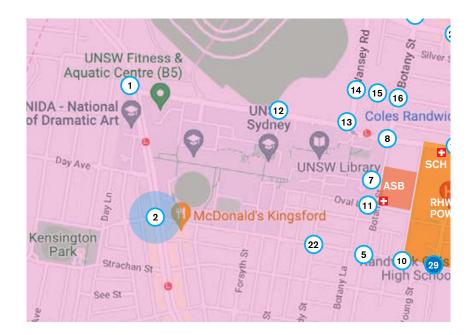
Stage 1 Recommendation Priority 2: Replace Prince of Wales and Royal Hospital for Women with

'Hospital's' and add directional sign for Adult and Children's Emergencies.

Stage 2 Recommendation: No change. Further:

Ownership:

State road TfNSW sign.

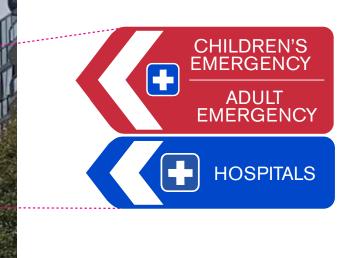






LOCATION 2: MESSAGING UPDATES STAGE 1 - PRIORITY 2 SIGNAGE





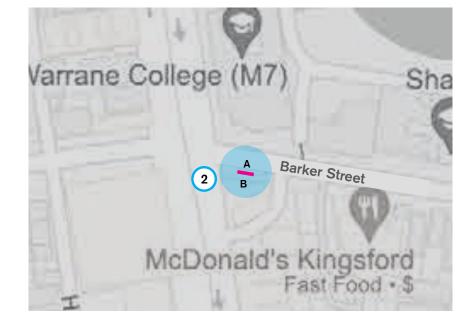
Corner Anzac Pde and Barker St

Stage 1

Side A

Message: See above

Material Specifications:



Proposed upgrade of directional signage to Hospitals and other facilities in Randwick. Acute Services Building Adult Emergency Children's Emergency

LOCATION 3: AUDIT



Corner Alison Rd and Botany St This will be a key identification point for the hospitals.

Observation:

The sign in this location currently directs to the three hospitals. Location 16 which is the next point in the journey will direct vehicles to the Children's Emergency and the Adult Emergency.

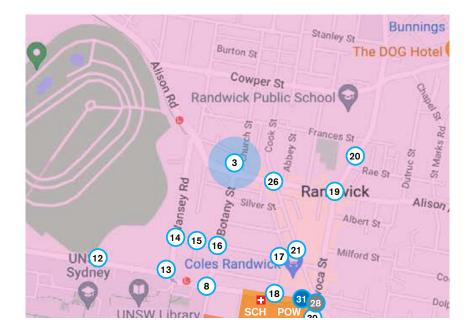
Stage 1 Recommendation Priority 1: No change.

Stage 1 Recommendation Priority 2:

Replace the existing two panels with a new panel saying 'Hospitals' as a second priority to the essential signage.

Stage 2 Recommendation: No change. Further:

Ownership: State road TfNSW sign.



Page 43

30



LOCATION 3: MESSAGING UPDATES STAGE 1 - PRIORITY 2 SIGNAGE





Corner Alison Rd and Botany St

HOSPITALS

Side B (Side A Mirrored)

Stage 1

Message: See above

Material Specifications:







Barker St and Botany St Intersection

This intersection will be a key identification point for the new ASB, the new Adult Emergency and the Sydney Children's Hospital

Observation:

The current sign (location 5A) faces Botany St. The journey to the new Adult Emergency will change from Barker St to Botany St. Current advance directional signage for the Sydney Children's Hospital from both directions to this intersection along Barker St with no directional signage along Botany. New sign (location 5B) required to direct down Botany St for the Adult Emergency, the ASB and Sydney Children's Hospital.

Stage 1 Recommendation:

Adult Emergency on Barker St side to be removed or replaced with Prince of Wales Hospital at existing location 5A. New sign to be added at location 5B for the ASB, Adult Emergency and Sydney Children's Hospital.

Stage 2 Recommendation: No change. Further:

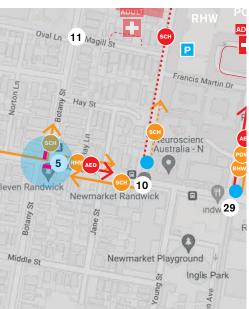
Ownership:

Local road RCC sign.



Attachment 1





Coles Ra	andwick 21 5 Milford St
SW Library	SCH POW 20
✓ ASB	Pri 25 33 Wales H
Oval 1	POW Ritz Cinemas
Bo	23
5 and 10	29 School 6 Barker St
Botany L ng St U	and of
Boo	32 Howard St
	Oberon St
	s on Si
	27 Rainbow P

32





Barker St and Botany St Intersection Barker Street Sign

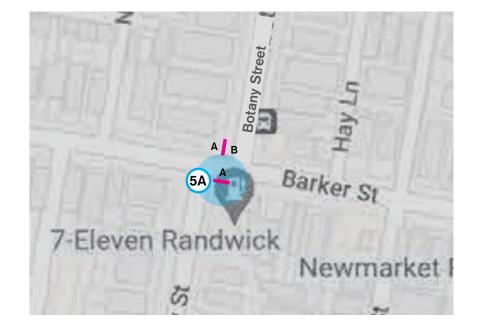
LOCATION 5A: MESSAGING UPDATES

STAGE1

Stage 1

Message: See above

Material Specifications:





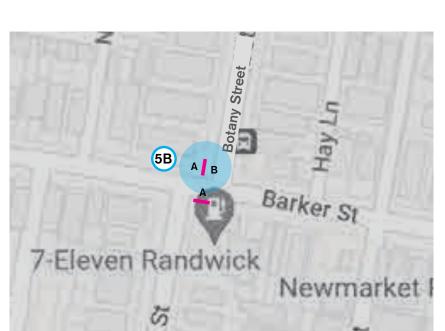


Barker St and Botany St Intersection Barker Street Sign

Stage 1

Message: See above

Material Specifications:







Botany St and Library Walk Intersection

This will be a key identification point for the new ASB, the Adult Emergency and the Children's Emergency

Observation:

The roadworks for this area are pending. This is a major decision point for directing Botany St vehicles to the ASB, the Children's Emergency or towards Magill St for the Adult Emergency.

Stage 1 Recommendation:

Install a new single facing sign at location 7A and at location 7B. The location of 7B will be at the decision point where the vehicles move to the left lane.

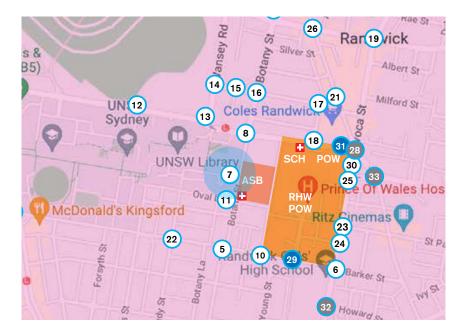
Stage 2 Recommendation:

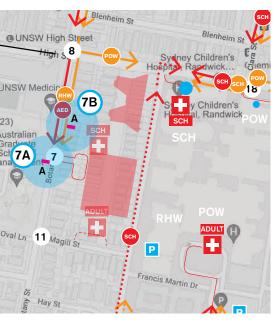
Install new directional sign panels at location 7A and 7B to direct to the Children's Emergency.

Further:

Ownership:

Local road RCC sign.

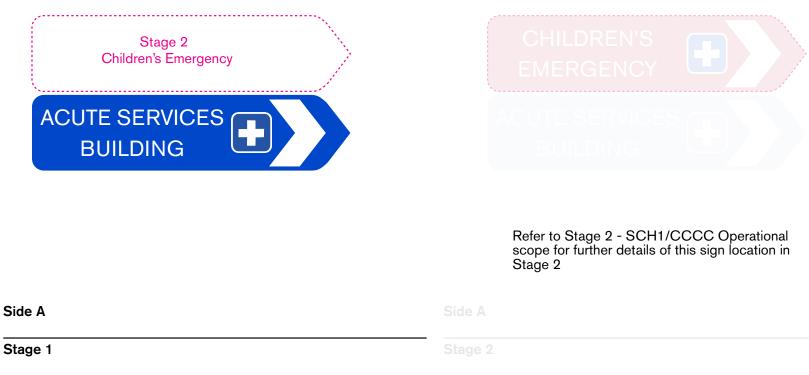






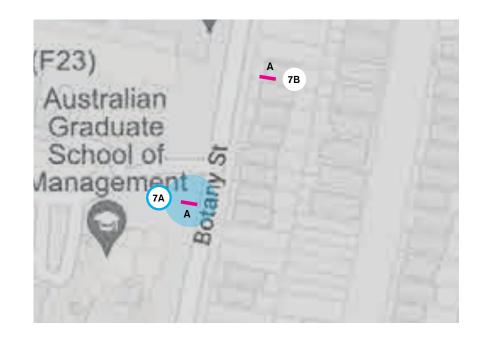






Message: See above

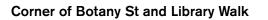
Material Specifications:





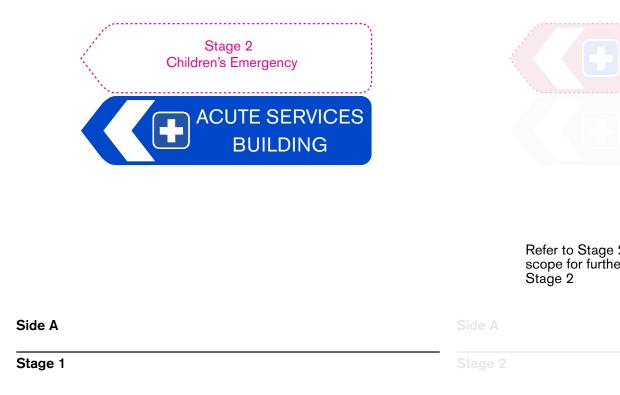






LOCATION 7B: MESSAGING UPDATES

STAGE1



Message: See above

Material Specifications:

Dimension: (Check on site prior to manufacture)



CHILDREN'S EMERGENCY

BUILDING

Refer to Stage 2 - SCH1/CCCC Operational scope for further details of this sign location in

LOCATION 8A: AUDIT



Corner of High St and Botany St

This will be a key identification point for the new ASB, the new Adult Emergency, the new Children's Emergency and the Royal Hospital for Women.

Observation Botany St approach:

From the Botany St north approach, the intersection will need to direct forward to the ASB, the Royal Hospital for Women and left to the Prince of Wales Hospital along with forward directions to the Adult Emergency in Stage 1 and Children's Emergency in Stage 2. As there is limited opportunity for additional signage at location 8A, proposing that the advance directional signage is split up by prioritising the Emergency signage closer to the intersection at 8A where it is more visible and that the remaining advance direction signage be located at 8C.

Recommendation 8A Stage 1:

No change.

Install advance direction sign panels for the Royal Hospital for Women and the ASB before the High St intersection at location 8C.

Recommendation 8A Stage 2:

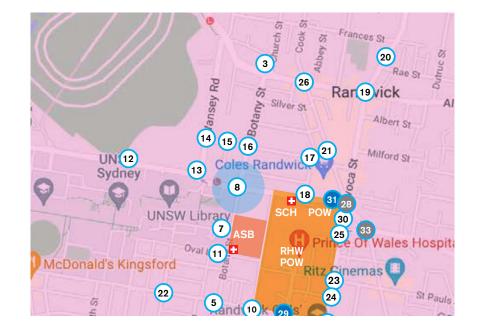
Install new advance direction sign panels for the Adult Emergency and Children's Emergency to the existing panels at location 8A during Stage 2.

Further:

To be read in conjunction with 8A, 8B and 8C.

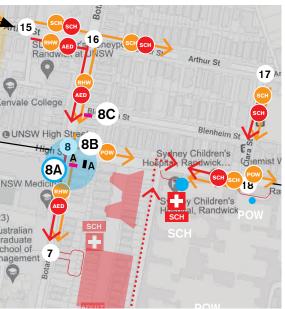
Ownership:

Local road RCC sign.



Attachment 1







Corner of High St and Botany St This will be a key identification point for the new ASB, the new Adult Emergency and the new Children's Emergency.

Observation High St approach:

A new sign will be needed for the High Street side of the Botany and High St intersection at location 8B to direct to the Adult Emergency, the new ASB and the Children's Emergency in Stage 2. The Royal Hospital for Women could be useful at this location for vehicles coming via Clara St and turning right on to High St, however this is an unlikely journey and RHW traffic will be more familiar with the location so this is a lesser priority.

Recommendation 8B Stage 1:

Install new directional sign panels before the Botany St intersection on High St to direct left for the Adult Emergency and the ASB at Stage 1. Post will need to be positioned before intersection as signage is not able to be accommodated on the current traffic post.

Recommendation 8B Stage 2:

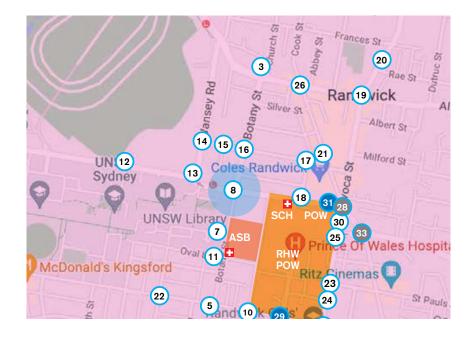
Install new directional panel to direct left for the Children's Emergency at Stage 2.

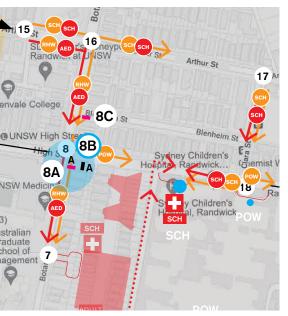
Further:

To be read in conjunction with 8A, 8B and 8C.

Ownership:

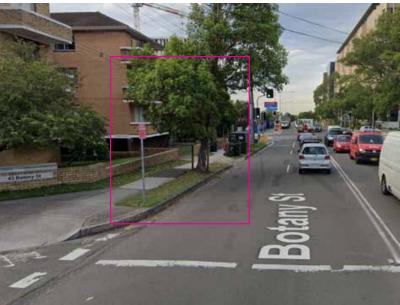
Local road RCC sign.

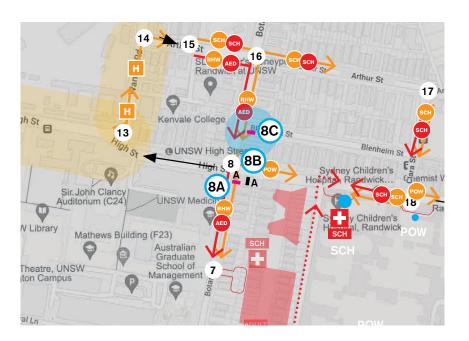












Corner of High St and Botany St

This will be a key identification point for the new ASB, the new Adult Emergency, the new Children's Emergency and the Royal Hospital for Women.

Observation:

Following on from the observation on the audit of location 8A, proposing that the advance directional signage is split up by prioritising the Emergency signage closer to the intersection at 8A where it is more visible and that the remaining advance direction signage be located at 8C.

Recommendation 8C Stage 1:

Install new advance direction sign panels for the Royal Hospital for Women and the ASB before the High St intersection at location 8C.

Recommendation 8C Stage 2:

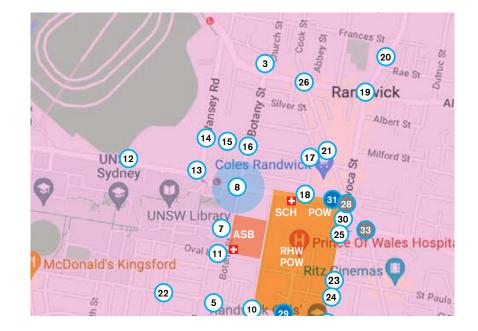
No change.

Further:

To be read in conjunction with 8A, 8B and 8C.

Ownership:

Local road RCC sign.



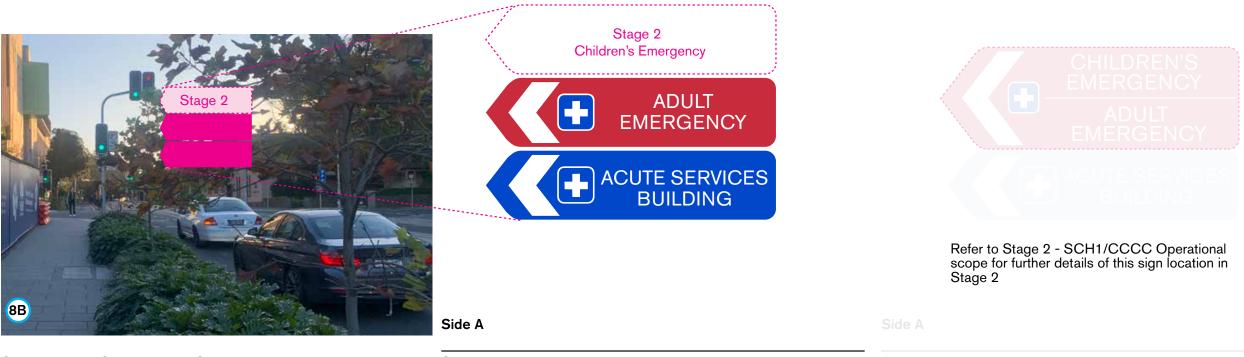
Attachment 1



40

LOCATION 8B: MESSAGING UPDATES

STAGE1

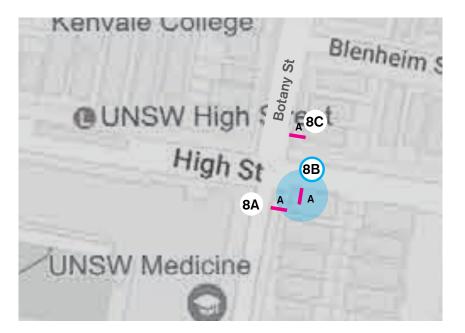


Corner of High St and Botany St

Stage 1

Message: See above

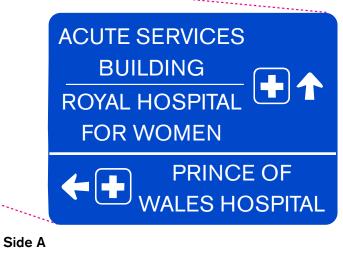
Material Specifications:







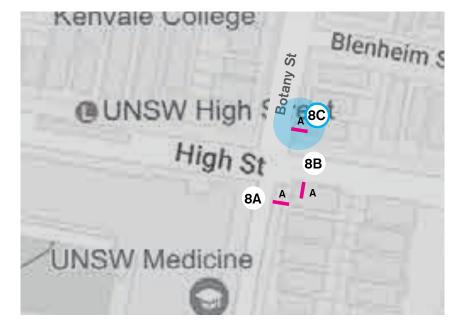




Stage 1

Message: See above

Material Specifications:





LOCATION 9A : AUDIT



Corner Gardeners Rd and Anzac Pde This will be a key identification point for the Randwick Hospitals precinct

Observation:

Location 9A is an opportunity for an advance directional sign for vehicles coming from Gardeners Rd towards Anzac Pde to advise that the two left lanes turning on to Anzac Pde lead to the Hospitals. This location is also visible for public transport users arriving at the Gardeners Rd bus stops.

Recommendation Stage 1:

New advance directional sign panel to direct to the Hospitals.

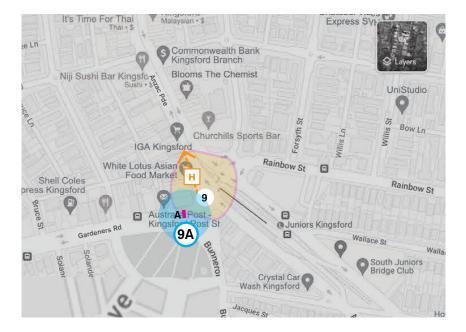
Recommendation Stage 2: No change.

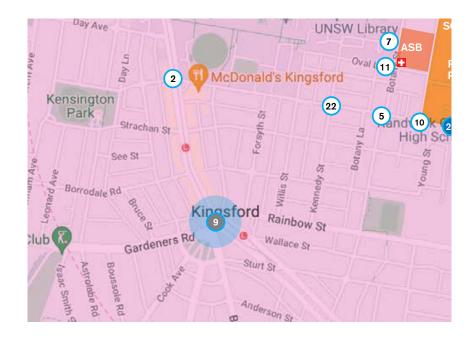
Further:

To be read in conjunction with 9B and 9C

Ownership:

State road TfNSW sign.













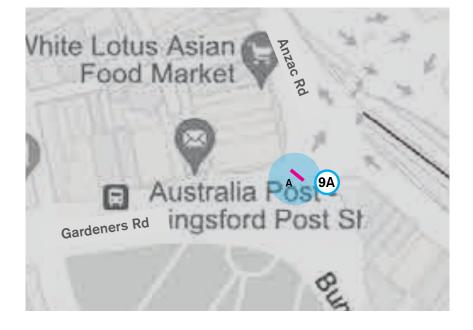
Side A

Stage 1

Message: See above

Material Specifications:

Dimension: (Check on site prior to manufacture)



Attachment 1

TC123/22

LOCATION 10: AUDIT



Corner of Barker St and Hospital Rd This is currently an identification point for the Sydney Children's Hospital directing to Botany St.

Observation:

This is an advance direction sign to direct traffic from the east on Barker St to turn right on to Botany St. The decision point following will need to direct to the new ASB, to the new Adult Emergency and to the Sydney Children's Hospital. There is a limit to the amount of messaging it can accommodate due to the size of the existing signage.

Recommendation Stage 1:

Given that the Adult Emergency in Stage 1 is required to direct right in stage 2, it is recommended that this panel be revised to incorporate the directions to Sydney Children's Hospital and the Adult Emergency over the ASB. The directional signage for the ASB will be at location 5. Revise layout of the existing sign to suit. May need to reduce the size of the Botany St City to accommodate.

Recommendation Stage 2:

No change.

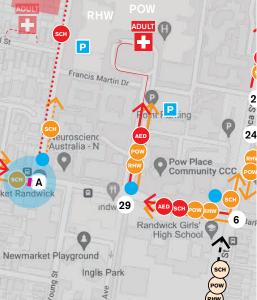
Further:

Refer to audit for locations 5 and 6.



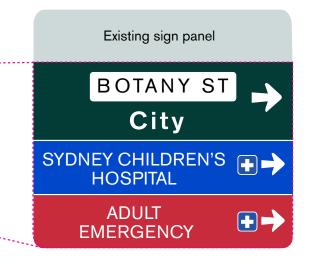
Ownership:

Local road RCC sign.







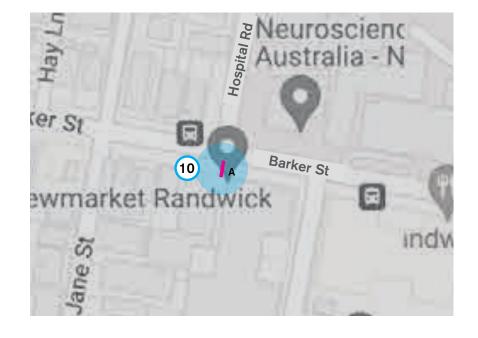


Corner of Barker St and Hospital Rd

Stage 1

Message: See above

Material Specifications:





0

Mathews B 0

Norton St

LOCATION 11A, 11B: AUDIT





This will be a key identification point for the new ASB, the Adult Emergency and the Children's Emergency

Observation:

The roadworks for this area are pending. This is a key intersection for the Adult Emergency and to direct forward to the ASB and Children's Emergency. There are obstructions from the south approach along Botany Rd, therefore location 11B is near Norton St.

Recommendation Stage 1:

Install new sign at location 11A and at location 11B.

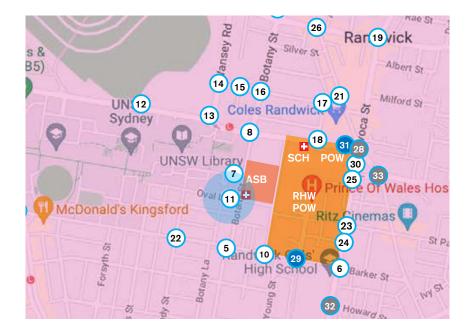
Recommendation Stage 2:

Update the advance direction sign at location 11B to direct to the Children's Emergency.

Further:

Ownership:

Local road RCC sign.













Side A, (Side B Mirrored)

Stage 1

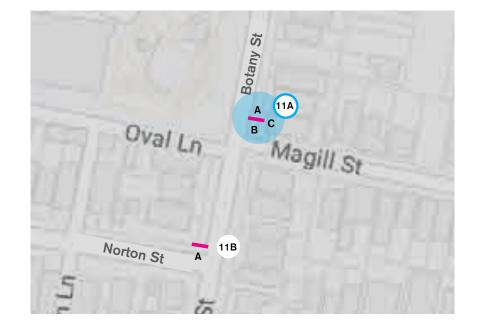
Message Side A: Adult Emergency + Left Arrow, Hospital Parking Pictos + Forward Arrow

Message Side B: Adult Emergency + Right Arrow

Message Side C: Hospital Parking Pictos + Left Arrow

Material Specifications:

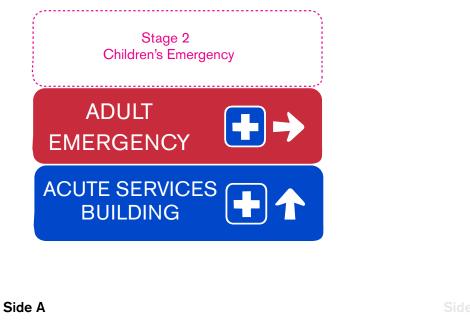
Dimension: (Check on site prior to manufacture)



TC123/22



Corner of Botany St and Norton St

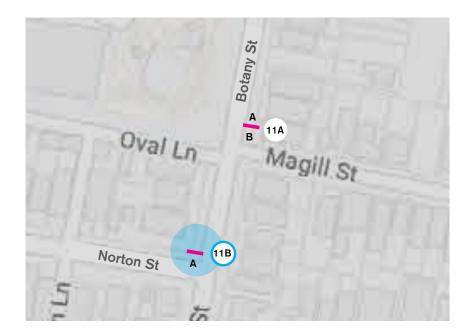


Stage 1

Stage 2

Message: See above

Material Specifications:





Refer to Stage 2 - SCH1/CCCC Operational scope for further details of this sign location in Stage 2







Corner of Botany St and Arthur St

This will be a key identification point for the ASB, the Adult Emergency, the SCH and the new Children's Emergency

Observation:

This is a key identification point for the Children's Emergency and Royal Hospital for Women traffic from the west on Arthur St from location 15 to turn right on to Botany St at location 16B. This is also a key point where the ASB journey to turn right down Botany St is identified along the Prince of Wales route.

Recommendation 16B Stage 1:

Add a directional sign for the ASB. Consolidate with Royal Hospital for Women sign. Shift signs up so that they maintain the minimum clearance height

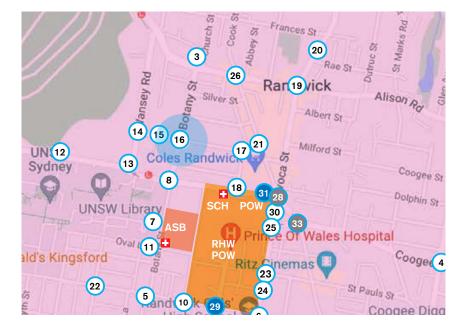
Recommendation 16B Stage 2:

Add a directional sign for the Children's Emergency. Consolidate Children's Emergency sign with Adult Emergency.

Further:

Ownership 16B:

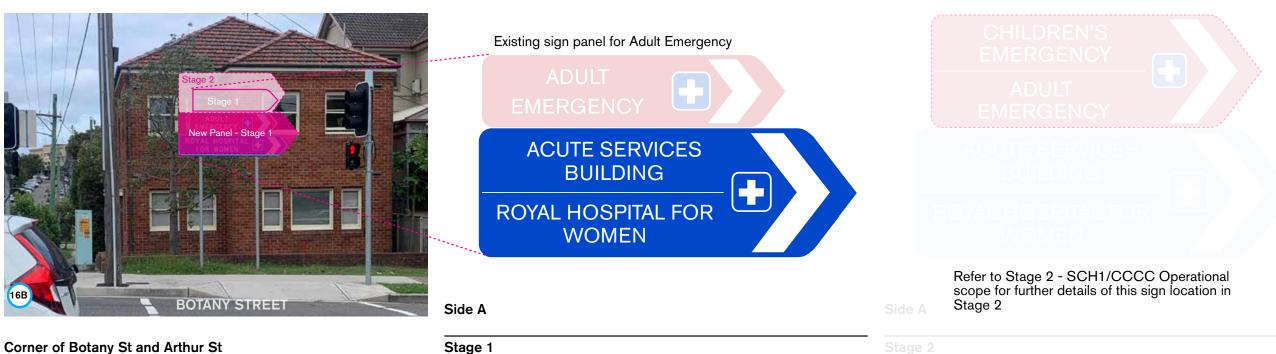
Local road RCC sign.



50







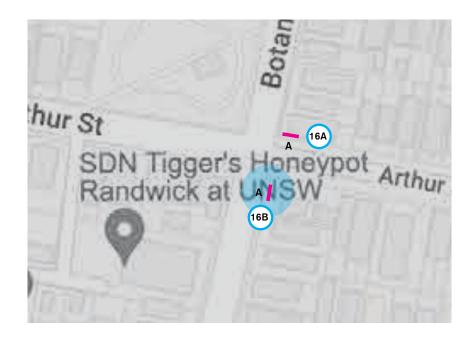
Message: See above

Material Specifications:

Dimension: (Check on site prior to manufacture)

LOCATION 16B: MESSAGING UPDATES

STAGE1



LOCATION 18A, 18B: AUDIT



High St and Clara St Intersection

This will be a key identification point for the new Adult Emergency, the Sydney Children's Hospital, the new Children's Emergency and the new ASB.

Observation:

Given the south side of the sign at location 21 directs to the Hospitals, this location will need to provide directions for all of the Hospitals and Emergency Departments. This location can facilitate a large number of panels due to its position on the side of the road as it will not be obstructed by a pedestrian or cyclist path.

Recommendation Stage 1:

Replace the existing panel for the Sydney Children's Hospital at 18A with a consolidated panel incorporating directions to the ASB and the Sydney Children's Hospital. Replace the existing Children's Emergency at 18A with a consolidated panel for the Adult Emergency and Children's Emergency. Prince of Wales sign to move to new location 18B along with directions for the Royal Hospital for Women in light of there being building signage to identify the Prince of Wales Hospital and that the ASB is a new location.

Recommendation Stage 2: No change.

Further:

Visitors will be more familiar with the Prince of Wales. It is an unlikely route taken for the Royal Hospital for Women visitors. While this sign can accommodate additional information, the priority is to direct to the new ASB and to the Adult and Children's Emergencies.

Ownership:

Local road RCC sign.





LOCATION 18A: MESSAGING UPDATES

STAGE1



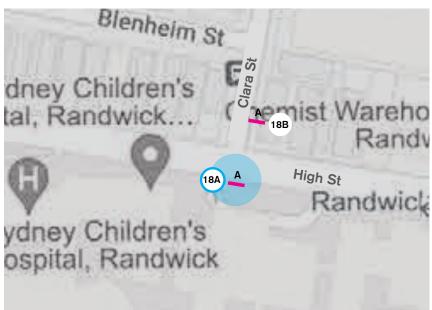


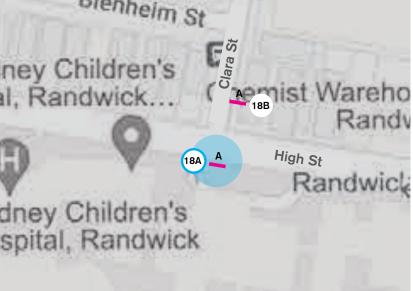
High St and Clara St Intersection

Stage 1

Message: See above

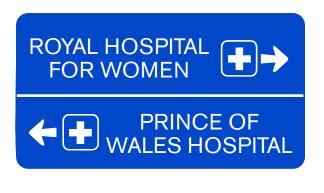
Material Specifications:









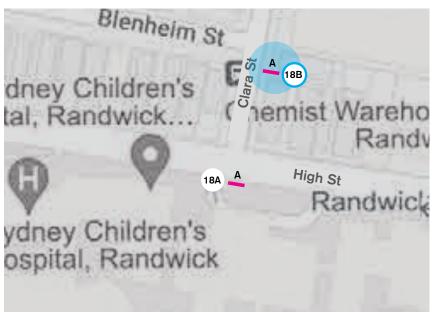


High St and Clara St Intersection

Stage 1

Message: See above

Material Specifications:

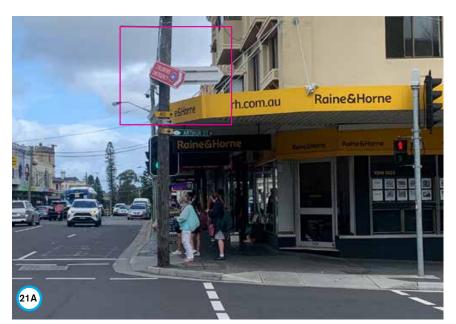








LOCATION 21A: AUDIT





Corner of Arthur St and Belmore Rd This is a key identification point for the Children's Emergency

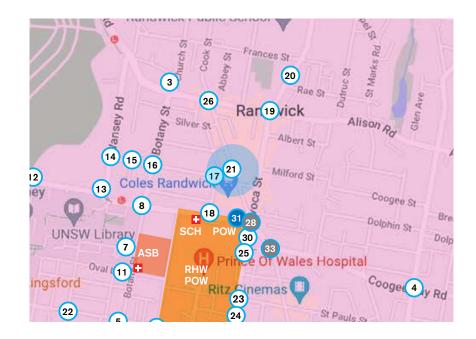
Observation:

The signs currently installed have been damaged. There is also limited opportunity for further signage in this location. The journey to the Children's Emergency at Stage 2 will direct vehicles towards the Botany St and Avoca St approaches, however this is still useful for Children's Emergency vehicles in this area.

Further:

This is a key decision point for the ASB from the Prince of Wales flow coming from location 26 at Cook St and Alison Rd if directing these vehicles west along High St to Botany St, otherwise they will follow the route south down Avoca St to turn right on to Barker St following the Prince of Wales signage.

Recommendation Stage 1:	Ownership:
Reinstate the current sign for 'Children's Emergency'.	Local road RCC sign.
Recommendation Stage 2: No change.	









Corner of Arthur St and Belmore Rd This is a key identification point for the Children's Emergency and for the Randwick Hospitals precinct

Observation:

The signs currently installed have been damaged. The journey to the Children's Emergency at Stage 2 will direct vehicles towards the Botany St and Avoca St approaches, however the Hospitals sign at this location on this side is required for the vehicles coming from Avoca St turning on to Belmore Rd. There is also a Hospitals sign at location 30 on Avoca St.

Recommendation Stage 1:

Reinstate the 'Children's Emergency' sign and reinstate the panel for the Hospitals symbol on side B.

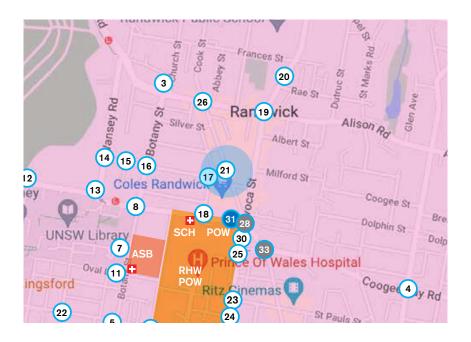
Recommendation Stage 2: No change.

Further:

The viewing angle due to the awning may prevent the legibility of 'Hospitals', therefore while 'Hospitals' is preferred it may not be suitable for this location due to the length of the messaging.

Ownership:

Local road RCC sign.





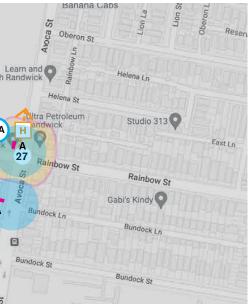


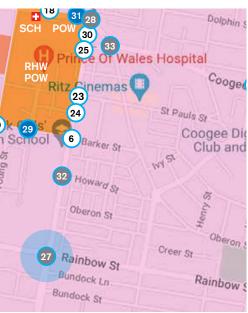
LOCATION 27: AUDIT



Avoca St and Rainbow St Intersection This is a key identification point for the Randwick Hospitals precinct

Observation: Currently no signage at this intersection. This is an opportunity for traffic coming from the south along Avoca St and west along Rainbow St to direct to Avoca St for the Hospital precinct. The existing sign at location 27A points to Avoca St and is visible for traffic coming from the east along Rainbow St. There is no capacity for the existing RMS sign at the Rainbow St intersection facing the north bound traffic for Avoca, however there is a sign near Bundock St that has capacity for a Hospital pictogram to be added.	Further:	rd Ratio
Recommendation 27A Stage 1: Raise existing RMS signage to install new sign panel saying 'Hospitals' under existing RMS signage.	Ownership 27A: State road TfNSW sign.	Rainbow St Wallace St
Recommendation 27B Stage 1: Add Hospital pictogram next to Randwick on existing sign. Revise layout to portion of this panel to suit.	Ownership 27B: State road TfNSW sign.	Anda.
Recommendation 27A & 27B Stage 2: No change.		

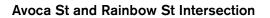




UNSW Library







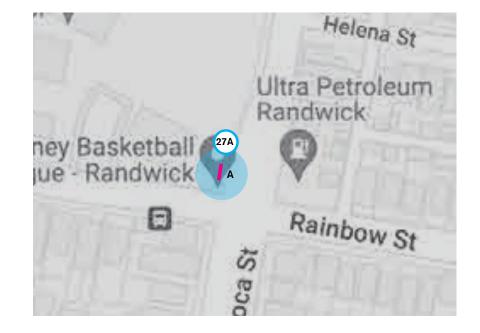


Stage 1

Message: See above

Material Specifications:

Dimension: (Check on site prior to manufacture)





58

TC123/22





Existing sign panel

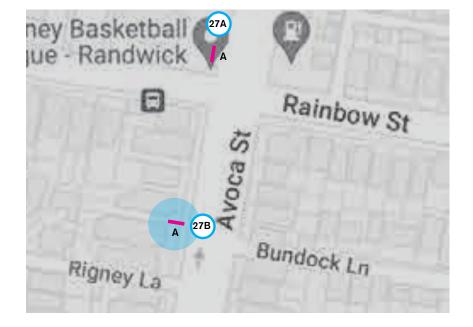
Avoca St and Rainbow St Intersection

Stage 1

Side A

Message: See above

Material Specifications:







Corner of Belmore Rd and Avoca St

This was previously identified as a key identification point for the Randwick Hospitals precinct

Observation:

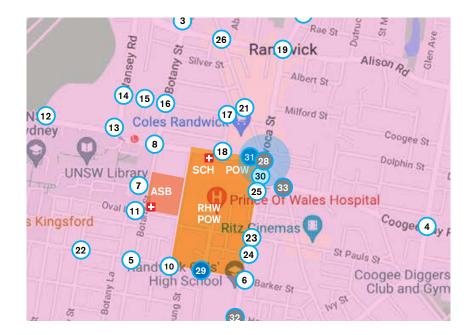
The sign previously here was removed, possibly due to the complexity of the intersection with the numerous approaches, or it was damaged. This location would cater for traffic on Avoca St and Belmore Rd heading south to the campus.

Recommendation Stage 1:

Reinstate sign panel directing to the Prince of Wales and Royal Hospital for Women, positioned for the traffic coming north down Avoca St. Further:

Ownership: State road TfNSW s

State road TfNSW sign.







60





Side A

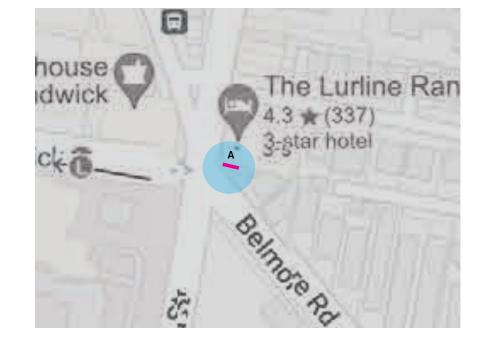
Corner of Belmore Rd and Avoca St

Stage 1

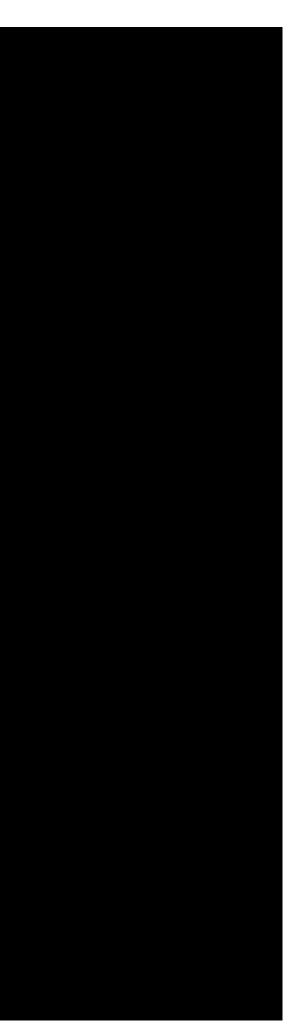
Message: See above

Material Specifications:

Dimension: (Check on site prior to manufacture)



6.0 AUDITED LOCATIONS NO CHANGES PROPOSED FOR STAGE1



TC123/22

Page 75

LOCATION 1: AUDIT



Corner Anzac Pde and High St This is a key identification point for the SCH and the Children's Emergency

Observation:

It is preferred that vehicles travelling to the ASB turn at Barker St when travelling south along Anzac Pde. If vehicles travelling to the ASB or Adult Emergency turn down High St, there will be signage along the way from High St and Arthur St to direct them down Botany St.

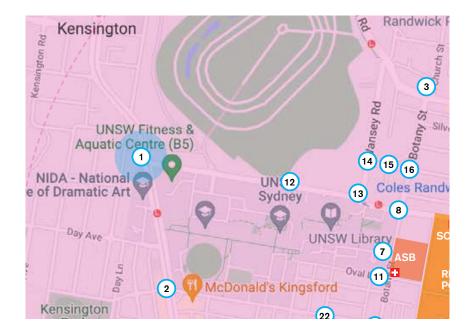
Stage 1 & 2 Recommendation:

Due to the limited space above this sign and in order to keep the directional information simple at this location, proposing no changes to this sign.

Further:

Ownership:

State road TfNSW sign.











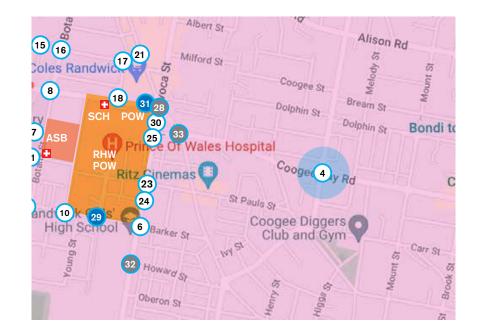
Corner Coogee Bay Rd and Carrington St This is a key identification point for the Randwick Hospitals precinct

Observation: No change.

Further:

Stage 1 & 2 Recommendation: No change.

Ownership: Regional road TfNSW sign.

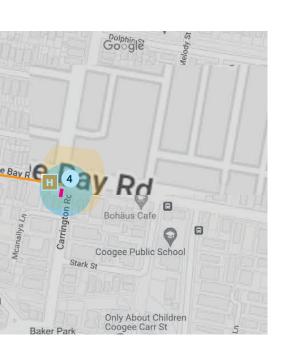


0

0







64

LOCATION 6A, 6B: AUDIT



Corner Barker St and Avoca St (Continued over next page with 6B) This will be a key identification point for the new ASB, the new Adult Emergency and the new Children's Emergency

Observation:

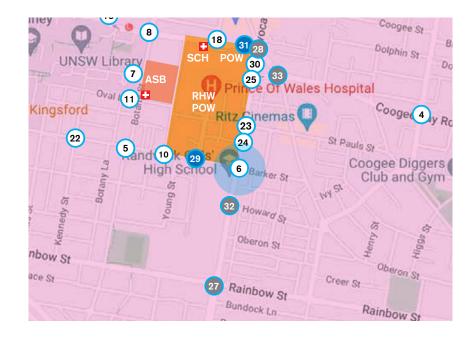
The Adult Emergency direction can remain. Vehicles approaching the Children's Emergency from the north east will be directed to the Children's Emergency at Arthur St, however keeping the Children's Emergency at this location still works for users travelling south towards Barker St along Avoca St

Stage 1 & 2 Recommendation 6A: No change.

Stage 1 & 2 Recommendation 6B: No change. Further:

Ownership: Sign 6A is a State road TfNSW sign.

Sign 6B is on a local road on the corner of a state road. Ownership of this sign TBC.







Corner Barker St and Avoca St (Continued)

This will be a key identification point for the Prince of Wales, the new Adult Emergency, the SCH and the new Children's Emergency

Observation:

Sign will need to direct to the left for the Children's Emergency for when vehicles are approaching from the east along Barker St and from the south along Avoca St. There is currently no opportunity for additional signage for the Children's Emergency at location 6A

Stage 1 Recommendation 6C:

No change.

Stage 2 Recommendation 6C:

New sign to direct to Children's Emergency when the Children's Emergency is relocated to Botany St in Stage 2

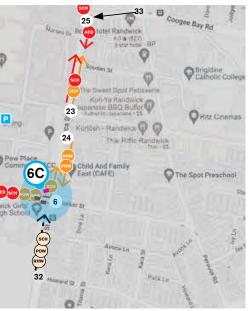
Further:

Ownership: Sign 6C is a State road TfNSW sign.



Attachment 1





Coogee St 33 Of Wales Hospital 25 Cooged 4 Cinemas 🛀 23 St Pauls St Coogee Diggers 6 Club and Gym Oberon St 27 Rainbow St Creer St Bundock Ln. Rainbow S

LOCATION 9B: AUDIT



Corner Gardeners Rd and Anzac Pde (Continued over next page with 9C) This will be a key identification point for the Randwick Hospitals precinct

Observation:

Location 9B is the intersection of Anzac Pde and Bunnerrong Rd that is visible for public transport users arriving at the Junior Kingsford light rail stop. This location does not support RMS signage.

Further:

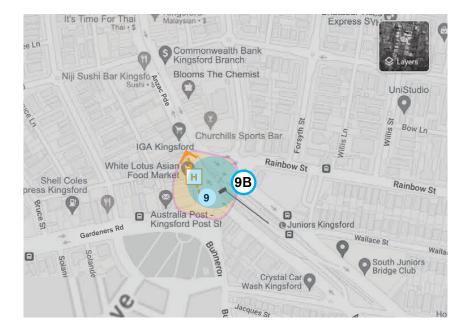
To be read in conjunction with 9B and 9C

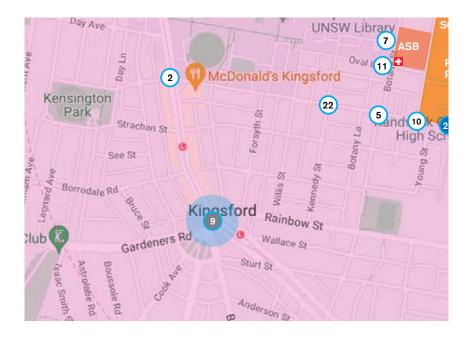
Recommendation Stage 1:

Suggest that pedestrian fingerpost signage be positioned in a suitable location around the Juniors Kingsford light rail stop for 'Hospitals'

Recommendation Stage 2:

No change.





LOCATION 9C: AUDIT



Corner Gardeners Rd and Anzac Pde (Continued from the previous pages 9A and 9B) This will be a key identification point for the Randwick Hospitals precinct

Observation:

There is no right hand turn from Rainbow St on to Anzac Pde. Signage for Rainbow St may not be required for the side streets leading to Anzac Pde if RMS signage installed at location 27 at the Avoca St intersection.

Recommendation Stage 1: No change. **Ownership:** State road TfNSW sign.

To be read in conjunction with 9B and 9C

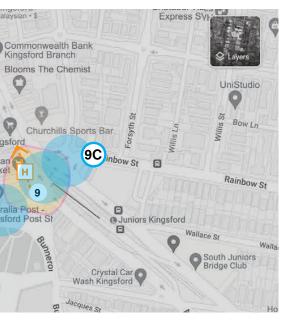
Further:

Recommendation Stage 2: No change. Day Ave 51 Nag 2 Kensington Park Strachan St See St any Postore Boursole Rd Gardeners Rd Astronable Rd Control alle Rd

68

Attachment 1





McDonald's Kingsf	NSW Library 7 ASB Oval (1)
	22 5 and 10 k (2 High Sch
No store Rainbow St	Kon
Wallace St Sturt St Anderson St	

LOCATION 12: AUDIT



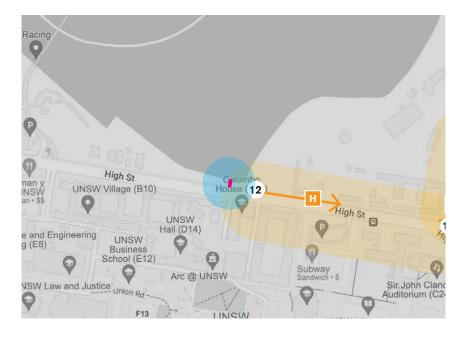
High St before Wansey Rd This will be a key identification point for the Randwick Hospitals precinct

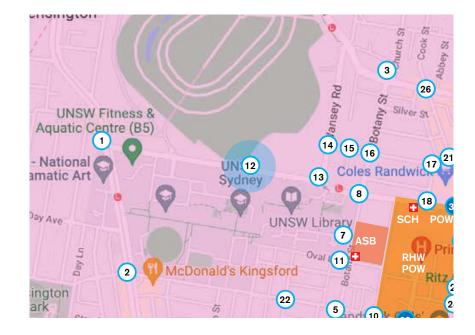
Observation: No change.

Further:

Stage 1 & 2 Recommendation: No change.

Ownership: Local road RCC sign.





69





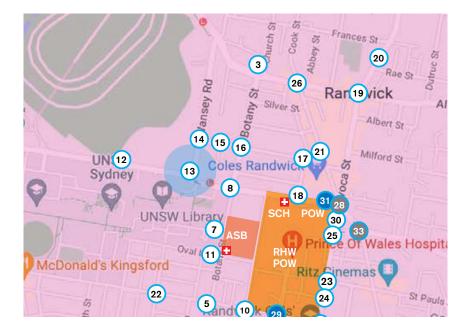
High St before Wansey Rd This will be a key identification point for the Randwick Hospitals precinct

Observation: No change.

Further:

Stage 1 & 2 Recommendation: No change.

Ownership: Local road RCC sign.

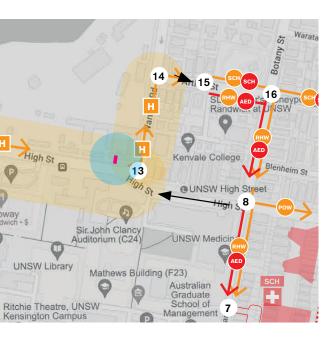


ligh St

70

Attachment 1





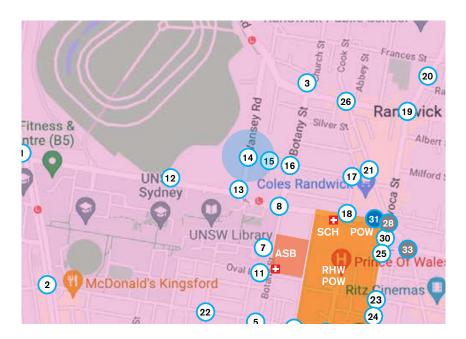
LOCATION 14: AUDIT



Wansey Rd before Arthur St This will be a key identification point for the Randwick Hospitals precinct

Observation: No change. Further:

Stage 1 & 2 Recommendation: No change. **Ownership:** Local road RCC sign.









Arthur St before Botany St

This will be a key identification point for the new ASB, the new Adult Emergency, the SCH and the new Children's Emergency

Observation:

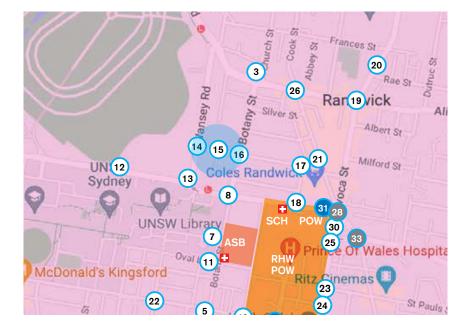
The Children's Emergency arrow will change to the right direction for Stage 2.

Stage 1 Recommendation:

No change.

Stage 2 Recommendation: Amend arrow to existing panel for Children's Emergency to point right at Stage 2. Priority 2: panel layouts to be redesigned so that the Children's Emergency and Adult Emergency are grouped together. Further:

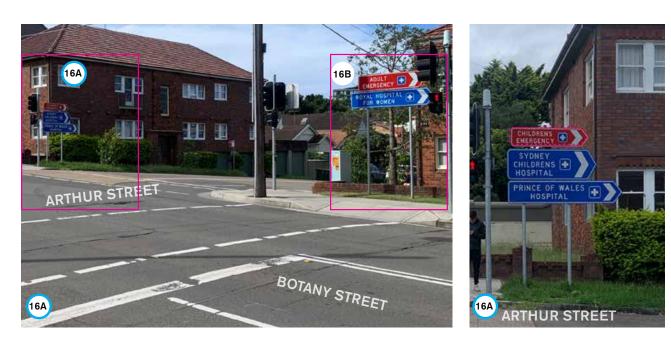
Ownership: Local road RCC sign.







72





Observation:

This is a key identification point for the Children's Emergency and Royal Hospital for Women traffic from the west on Arthur St from location 15 to turn right on to Botany St at location 16B. This is also a key point where the ASB journey to turn right down Botany St is identified along the Prince of Wales route.

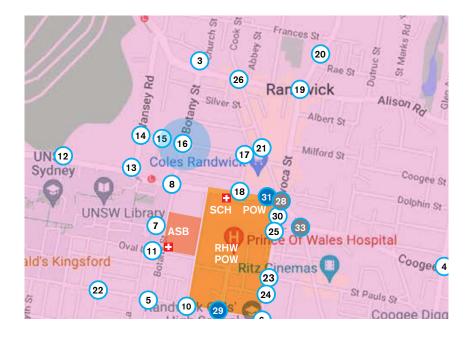
Recommendation 16A Stage 1: No change.

Recommendation 16A Stage 2: Remove Children's Emergency sign from Arthur St.

Further:

Ownership 16A: Local road RCC sign.













Corner of Botany St and Arthur St (Continued) This will be a key identification point for the SCH

Observation:

This is a key identification point for the traffic coming from the north on Botany St from location 3 for the Sydney Children's Hospital. The Children's Emergency journey to turn right on to Arthur St will change at Stage 2 to continue south along Botany St.

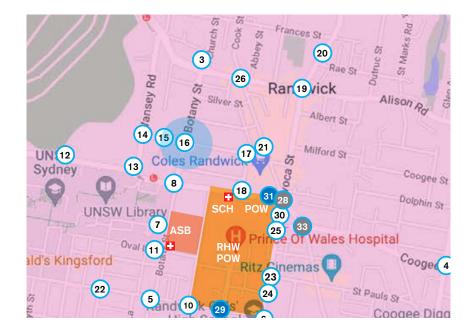
Stage 1 Recommendation 16C: No change.

Stage 2 Recommendation 16C:

Remove Children's Emergency sign from Arthur St (Location 16A) at Stage 2. Advance directional sign for the Children's Emergency to be installed, as detailed on the messaging pages for the Stage 2 Recommendations.

Further:

Ownership 16C: Local road RCC sign.







LOCATION 17: AUDIT



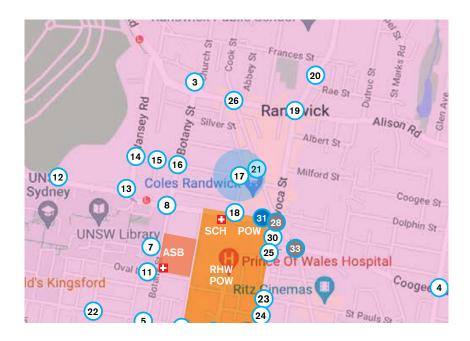
Corner of Arthur St and Clara This is a key identification point for the SCH and Children's Emergency

Observation:

The Children's Emergency directional messaging will remain as is depending on the sign at location 8B.

Further:

Stage 1 & 2 Recommendation: No change. **Ownership:** Local road RCC sign.





LOCATION 19: AUDIT



Corner Alison Rd and Avoca St This is a key identification point for the Sydney Children's Hospital

Observation:

This sign is a directional sign for the Sydney Children's Hospital following on from the advance directional sign coming from Avoca St at location 20. Note there is a forward advance directional sign for the Royal Hospital for Women and Prince of Wales at location 20 to continue heading south along Avoca St. Given that there is sign at the Botany St and Alison St intersection at location 3 which caters for all three hospitals, this sign could be updated to 'Hospitals' if the signage at location 21 could be updated to then direct traffic as required to the Prince of Wales, the Royal Hospital for Women and the ASB in addition to the signage for the Children's Emergency.

Stage 1 & 2 Recommendation:

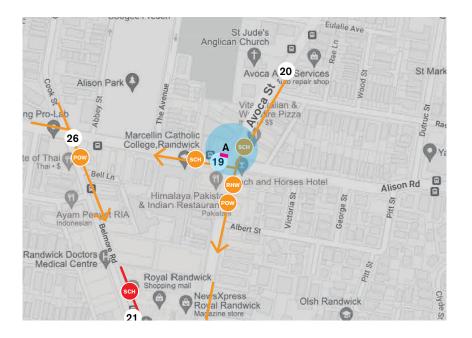
Given there is limited opportunity for additional signage at location 21 the recommendation for this sign is for no change.

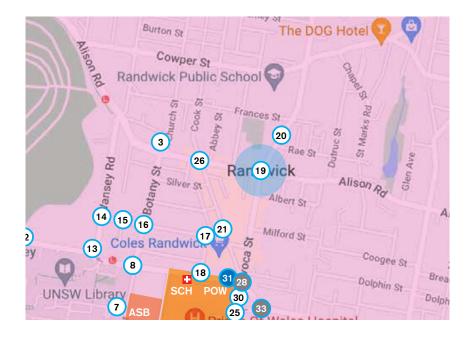
Further:

Refer to audit for locations 20, 21 and 26.

Ownership: State road TfNSW

State road TfNSW sign.





Attachment 1



76

LOCATION 20: AUDIT



Avoca St before Rae St and Alison Rd This will be a key identification point for the Randwick Hospitals precinct

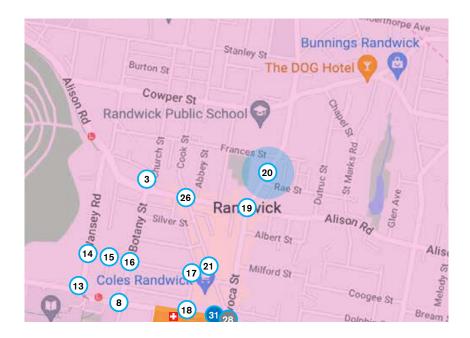
Observation:

There is currently a tree obstructing the messaging showing the right arrow for the Sydney Children's Hospital. There is no capacity for further messaging on this sign.

Stage 1 & 2 Recommendation: No change to sign. Obstructing tree branches to be removed. Ownership: State road TfNSW sign.

Further:





Randwick Town Hall E ۵ Avoca A 20 Ser St Marks Randwick 4.4 ★ (141) 3-star hotel 0 Rae St Yalara & Monteg Alison Rd ch and Horses Hotel





Barker St and Kennedy Intersection

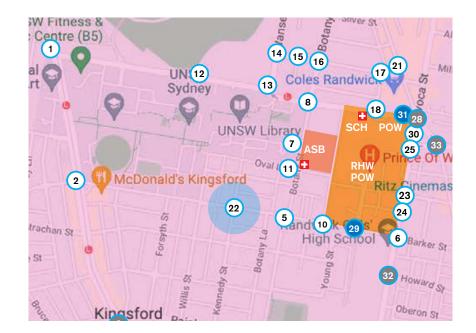
This is a key identification point for the existing Prince of Wales and Royal Hospital for Women

Observation:

This sign is an advance directional sign for the Prince of Wales, Royal Hospital for Women and provides a left advance direction for the Sydney Children's Hospital to traffic coming from the west on Barker St to turn left. The Botany and Arthur St intersection will direct traffic travelling north on Botany St due to the no left turn on to High St from Botany St.

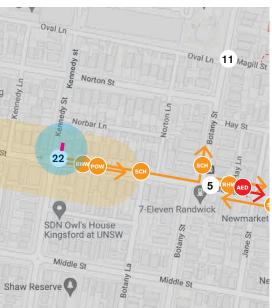
Stage 1 & 2 Recommendation: No change. Further:

Ownership: Local road RCC sign.



Attachment 1





78

LOCATION 23: AUDIT



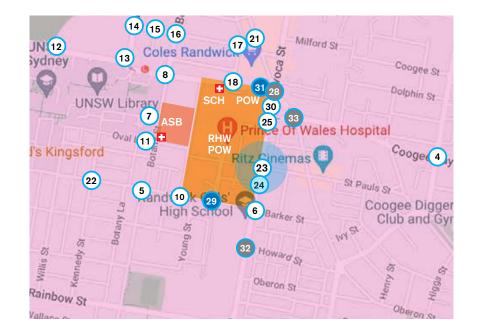
Avoca St and St Paul's This is currently a key identification point for the Sydney Children's Hospital and current

This is currently a key identification point for the Sydney Children's Hospital and current Children's Emergency

Observation:

With the new location of the Children's Emergency at Stage 2, traffic will be redirected at location 6 to direct towards the Avoca and Barker St intersection. While it is unlikely that traffic coming on Avoca St is unlikely, the sign for Children's Emergency can remain as confirmation for vehicles that have entered Avoca St from St Pauls.

Stage 1 & 2 Recommendation: No change. Further:









Avoca St before Barker St This is a key identification point for the existing Prince of Wales and Royal Hospital for Women

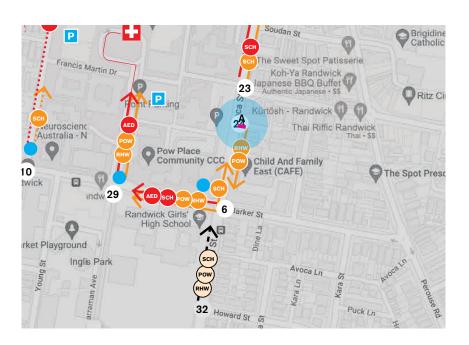
Observation:

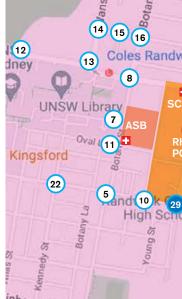
It would be useful to have a directional sign for the Children's Emergency vehicles at Stage 2, however there is currently no room on this sign to accommodate any further messaging.

Stage 1 & 2 Recommendation:

No change. The signage to direct to the Children's Emergency will need to be sufficient at location 6 at the Barker and Avoca St intersection.

Further:







- SI	Albert St	A uson R	~ °
17 21	Milford St		a //
oca			gee St
+ ¹⁸ 31 ₂₈ H POW 30	33	Dolpt	nin St D
	33 Of Wales Ho	ospital Coo	
Ritz Cine	mas 🖓		get 4 y R
s' 6 Bark	81.54	Cluba	Diggers nd Gym
32 Howar	ra st		
Oberon	SI	lenry S	1090 S

LOCATION 25: AUDIT



Avoca St and Cuthill St Intersection This is currently a key identification point for the Adult and Children's Emergency

Observation:

The Children's Emergency will be accessed via Botany St in Stage 2, however the left direction for the Children's Emergency is still useful for vehicles approaching from Cuthill St.

Stage 1 & 2 Recommendation: No change. Further:









Alison Rd and Cook St Intersection The sign at this intersection identifies the Prince of Wales Hospital

Observation:

This sign is on a street post and currently directs to the Prince of Wales Hospital down Belmore Rd from Cook St and Alison Rd west. The current RMS signage at locations 20, 19 and 3 direct Sydney Children's Hospital vehicles coming from the north along Avoca St to turn right on to Alison (location 19) and then to turn left at Botany St (location 3).

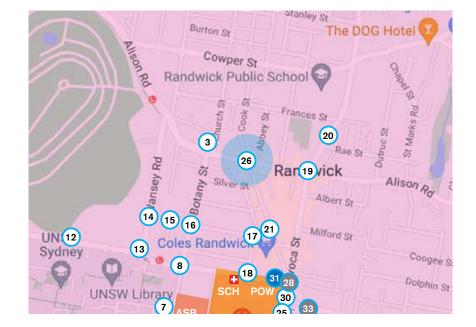
Stage 1 & 2 Recommendation:

The finger post sign panel will not be able to include any further messaging on this panel. No change to this sign.

Further:

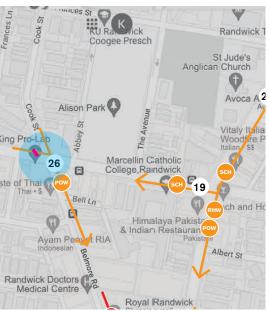
Refer to audit for locations 19, 20 and 21.

Ownership: Local road RCC sign.









LOCATION 30: AUDIT

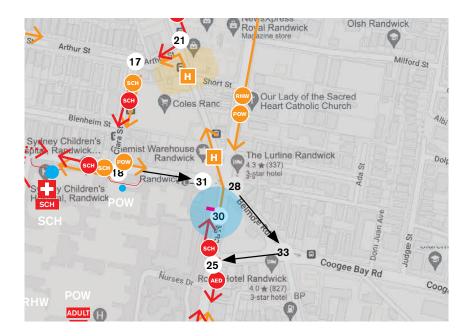


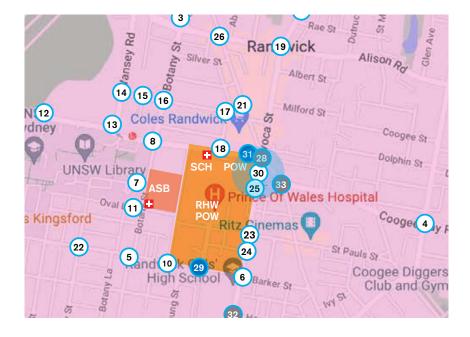
Corner of Avoca and High St

Observation:

The sign in this location points to the Hospitals directing traffic from the south along Avoca to Belmore Rd location 21 as there is no left turn on to High St.

Stage 1 & 2 Recommendation: No change. Further:









Avoca St near Howard St

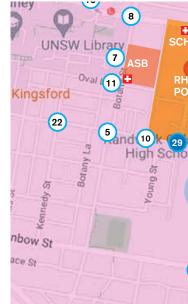
This location is before the decision point for the Sydney Children's Hospital, the Prince of Wales, the new ASB and the Royal Hospital for Women

Observation:

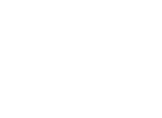
This location previously had advance directional signage for the Sydney Children's Hospital, the Prince of Wales and for the Royal Hospital for Women and has been replaced by another RMS sign. This means that vehicles travelling from the south along Avoca St will need to rely on the directional signage at location 6 and the advance directional signage for the Hospitals at the proposed location for 27.

Stage 1 & 2 Recommendation: No change. Hospitals signage to be installed at location 27. Further:

Ownership: State road TfNSW sign.







Attachment 1

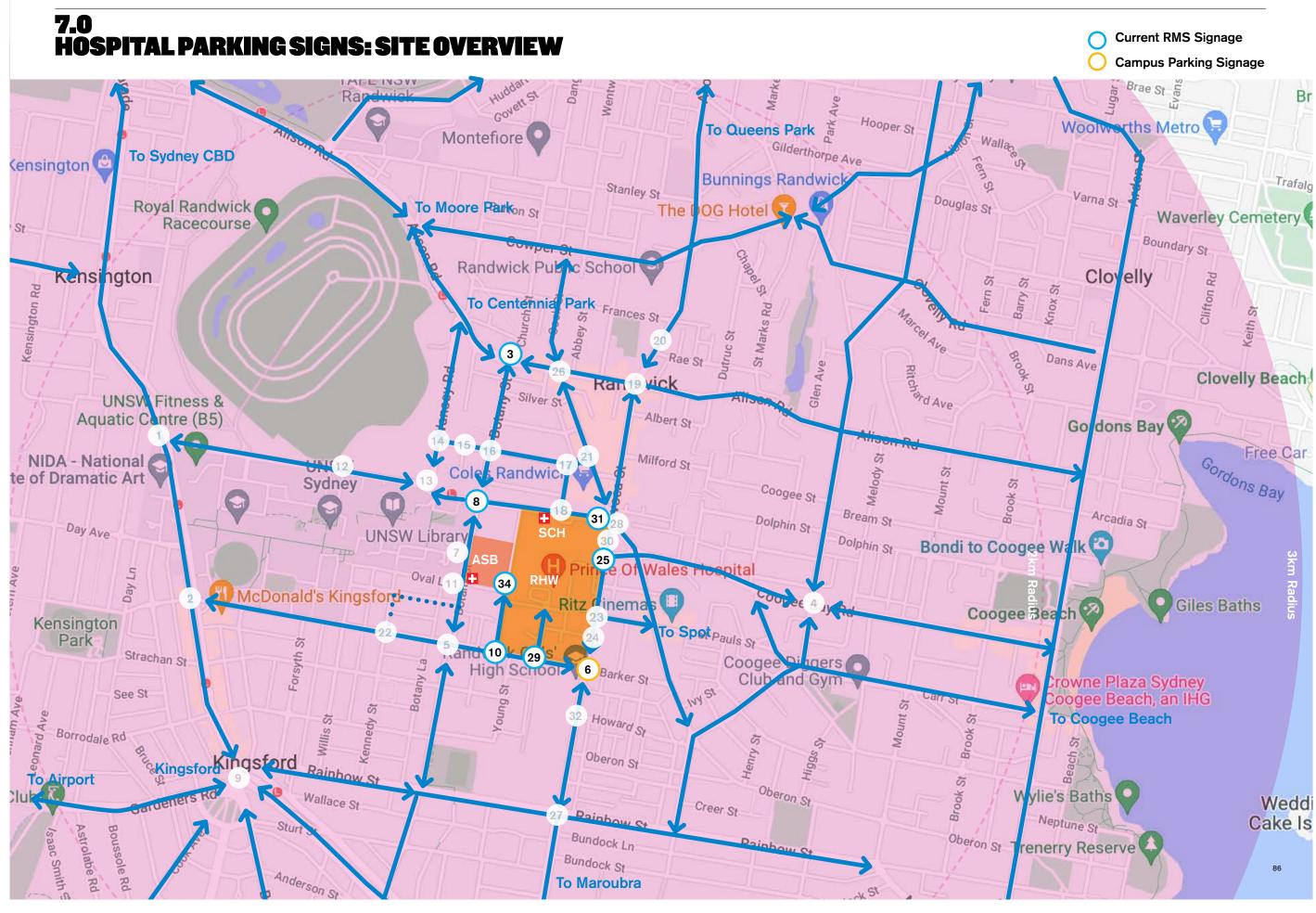
Coogee St Dolphin St 33 Of Wales Hospital 25 Cooge(4) Cinemas 🛄 23 St Pauls St 24 Coogee Diggers 6 Club and Gym Oberon St 27 Rainbow St Creer St Bundock Ln. Rainbow St

TC123/22

7.0 HOSPITAL PARKING SIGNS AUDIT & RECOMMENDATIONS STAGE 1

Attachment 1 - Proposed upgrade of directional signage to Hospitals and other facilities in Randwick. Acute Services Building Adult Emergency Children's Emergency





TC123/22

7.1 HOSPITAL PARKING SIGNS: AUDIT



Corner Alison Rd and Botany St



Corner of High St and Botany St



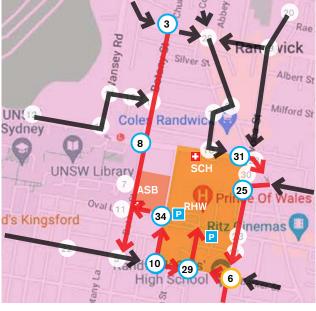
Corner Barker St and Hospital Rd

Avoca St before High Street









Barker St and Easy St

High St and Avoca St

Hospital Road Parking



Current RMS Signage Campus Parking Signage



Intersections with parking signs

7.2 HOSPITAL PARKING SIGNS: OPPORTUNITIES FOR ADDITIONAL PARKING SIGNS



Corner of Barker St and Botany St



Botany St and Arthur St Intersection



11

High St and Clara St Intersection

Corner of Belmore and Cuthill St



Cook St and Alison St Intersection



Corner of Belmore Rd and Avoca St



's Kingsford

Q

TC123/22





Corner of Botany St and Magill St



Intersections with parking signs

THANK YOU





Traffic Committee Report No. TC124/22

Subject: Bowral Street, Kensington - Event, Temporary Road Closure (H)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.124	D04697103	Event	Temporary Road Closure	SS	Yes

An application has been received for the temporary closure of the western end of Bowral Street (from Anzac Parade to Doncaster Avenue), Kensington, in order to facilitate the St. George Coptic Orthodox Church Community Fete. The closure has been requested for Saturday, 13 November, 2022, between 6am and 6pm.

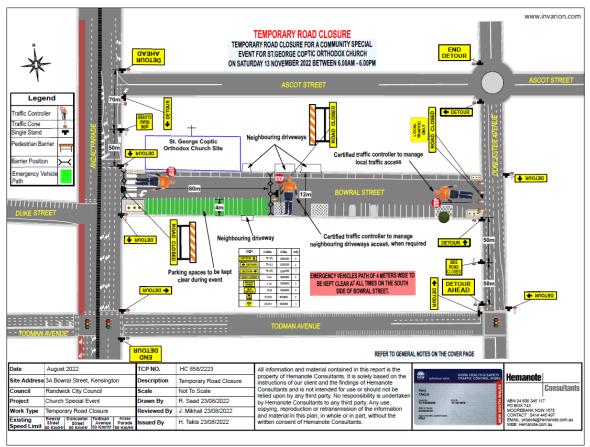


Figure 1 – Traffic Control Plan

A separate request by the applicant is being made to Transport for NSW due to the proximity of the proposed closure to the state road controlled Anzac Parade.

Resourcing Strategy implications

There are no financial implications arising from this report.

Recommendation

That:

- 1. Approval to close the western half of Bowral Street, Kensington, on Saturday 13 November, 2022, between 6am and 6pm, is granted subject to the proposed traffic management plan being approved by Transport for NSW (TfNSW);
- 2. The Traffic Control Plan (TCP) be implemented, as per the applicant's submitted TCP; and
- 3. The affected residents be notified about the closure prior to the event.

Responsible officer:	Sri Sritharan, Coordinator Integrated Transport • Integrated Transport
File Reference:	F2004/07160

Traffic Committee Report No. TC125/22

Subject: Doncaster Avenue / Roma Avenue, Kensington (H)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.125	D04701995	Signage and Line marking	Keep Clear Line Marking	JLP	Yes

Council has been advised recently that, on some occasions, southbound vehicles making the right turn from Doncaster Avenue on to Roma Avenue are resulting in a queue that backs on to Doncaster Avenue and in to the Anzac Parade intersection, around 30 metres north of Roma Avenue - causing traffic congestion.

This Committee previously (2017) endorsed the placement of "KEEP CLEAR" road markings(and associated transverse lines) on the Doncaster Avenue pavement, at Roma Avenue, to provide gaps for the southbound right turning vehicles. This arrangement was implemented and functioned well.

Subsequently, linemarking adjustments were endorsed by TfNSW as a component of the Light Rail signal works. These adjustments did not include any Keep Clear markings, however, some remnants of the previous arrangements remain - as shown in the images below.



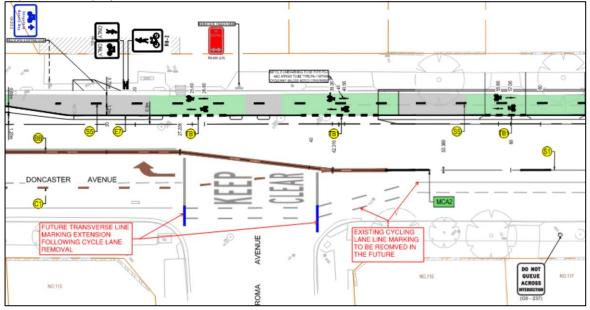
Given the observed queuing issue and the current state of the unclear line marking, it is proposed to:

- reinstate the words "KEEP CLEAR" and two short transverse painted lines
- install a "DO NOT QUEUE ACROSS INTERSECTION" sign at the intersection, facing northbound Doncaster Avenue motorists, and
- adjust the northbound cycling lane line marking

as shown in the figure below. The proposed location of the words "KEEP CLEAR" take into consideration the future linemarking associated with the Kingsford to Centennial Park Walking and Cycling Improvements project.



In the future the transverse line marking can be extended as shown (in blue) below. This can occur once the northbound cycle lane line marking on the west side of Doncaster Avenue is removed and the works at this location for the Kingford to Centennial Park Walking and Improvements project are concluded.



t is noted that the proposed works are within 50m from Doncaster Avenue / Anzac Parade intersection signals and, therefore, the TfNSW representative may wish to refer this matter to TfNSW Network Operations for consideration.

Resourcing Strategy implications

Funding is provided for within the current budget; under the 'Signs and Lines' allocation.

Recommendation

That, within the northbound lane of Doncaster Avenue, at Roma Avenue:

- 1. The words "KEEP CLEAR" and two short transverse painted lines be reinstated as previously installed;
- 2. A "DO NOT QUEUE ACROSS INTERSECTION" sign be installed; and
- 3. The northbound cycling lane line marking be adjusted, as detailed within the included plan.

Responsible officer: Jay Lee-Pieterse, Senior Sustainable Transport Officer

 File Reference:
 PROJ/10180/1527782/1

Traffic Committee Report No. TC126/22

Subject: Anzac Parade, north of Franklin Street, Matraville (M)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.126	D04654782	Road Safety	Road Safety - Merge lane arrows and signs	JN	Yes

Concerns have been raised about road safety along Anzac Parade, Matraville, just north of Franklin Street, Matraville. Currently, the right lane of the northbound carriageway terminates without any advisory signage. To ensure compliance with AS1742.2 and improve road safety it is considered that lane change arrows and signage should be installed; as shown in Figure 1 and 2 below.



Figure 1 - Anzac Parade (Source: Nearmap)



Figure 2 - Anzac Parade (northbound carriageway) (Source: Google Maps)

Figure 4.16 (b) from AS 1742.2-2009, shown below in Figure 3, requires that merge lanes with existing continuity lines (C1 lines) must also contain lane change arrows and supporting warning and guiding signs.

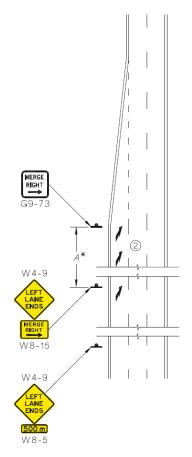


Figure 3 - Lane change treatment (Source: Figure 4.16 (b), AS 1742.2-2009)

To ensure conformance with this standard it is proposed to install the required lane change arrows and warning and guiding signs.

Resourcing Strategy implications

Funding is provided for within the current budget; under the 'Signs and Lines' allocation.

Recommendation

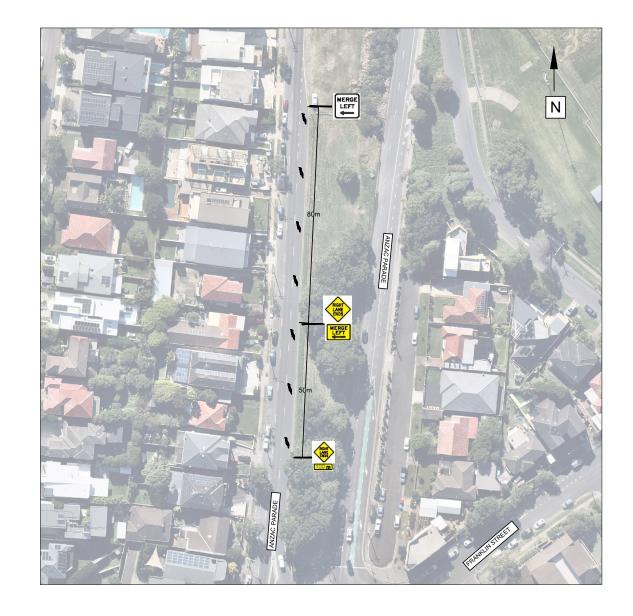
That:

- 1. Lane change arrows are installed in the third travel lane of the northbound carriageway of Anzac Parade, north of Franklin Street, Matraville, prior to the merge left sign;
- 2. A Merge Left warning sign be installed at the transition lane;
- 3. A Right Lane Ends warning sign with an accompanying Merge Left arrow warning sign be installed 80 metres from the Merge Left sign; and
- 4. An additional Right Lane Ends sign with an accompanying, quantitative warning sign denoting 100 metres, be installed 50 metres from the signs proposed in (3).

Attachment/s:

1.1 🖾 Anzac Parade, Matraville - Lane arrows and signs sketch

Responsible officer:	James Nguyen, Transport Engineer
File Reference:	F2022/02312



Traffic Committee Report No. TC127/22

Subject: Bass Street, Kingsford - Speeding (M)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.127	D04572071	Road Safety	Speeding	JN	Yes

Concerns have been raised by a resident about motorists speeding along Bass Street, Kingsford, specifically in the northbound direction. There are currently no mid-block crashes recorded on Bass Street in the last five (5) years.



Figure 1 - Locality Plan

A seven-day pneumatic tube count was undertaken near 22 Bass Street, Kingsford between Tuesday, 19 July 2022 and Monday, 25 July 2022.

The 85th percentile speed recorded in the northbound direction was 50 km/h; and 49 km/h in the southbound direction. These counts provide empirical evidence that a significant majority of Bass Street motorists (85 per cent) are travelling within the 50 km/h speed limit.

As there are no existing mid-block crashes recorded in the last five (5) years on Bass Street, and as most motorists are travelling within the 50 km/h speed limit, the provision of traffic devices is not recommended.

To manage the minority (15 per cent) of vehicles that are speeding, it is considered that the NSW Police be requested to undertake speed enforcement on Bass Street. The Council will provide the Police with the relevant traffic count survey, so that their resources can be appropriately deployed.

The results of the traffic counts are shown in the following tables:

Bass Street			D	irection of Trave	el 🛛
	Outside 22 Bass Street			Southbound	Northbound
Traffic Volume:		Weekdays Average	868	334	534
(Vehicles/Day)		7 Day Average	854	328	525
Weekday peak hour	AM	08:00	393	146	247
traffic volume start	PM	15:00	572	249	323
Speeds :		85 th Percentile	50	49	50
(km/h)		Average	43	43	43

Resourcing Strategy implications

There are no financial implications arising from this report.

Recommendation

That:

- 1. The results of the traffic surveys for Bass Street, Kingsford, undertaken in July 2022, be noted,
- 2. The local Highway Patrol be provided with Council's traffic / speeding data and be requested to consider speed enforcement along Bass Street, and
- 3. The person raising concerns about this matter be informed of the results of the survey and of Council's proposed actions.

Responsible officer: James Nguyen, Transport Engineer

File Reference: F2004/06183

Traffic Committee Report No. TC128/22

Subject: Maroubra Fun Run 2022 (M)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.128	D04640515	Event	Temporary Road Closure	TL	Yes

On Sunday 23 October, 2022, the annual Maroubra Fun Run will be held in the streets of Maroubra.

Localised road closures will be in place from 8:30 am until 11am. The most critical road closure will be the southbound carriageway of Malabar Road, from Fitzgerald Avenue to Beauchamp Road. Traffic in this section will be diverted via New Orleans Crescent and Chicago Avenue back to Beauchamp Road.

The traffic management for the event will operate as per recent years' arrangements. Police will be positioned at other critical intersections where traffic from side streets conflicts with the runners. A full list of closures and associated detours, as well as a map of the course is listed overleaf.

Residents will be advised in writing of the temporary road closures.



2022 MAROUBRA FUN RUN DIVERSIONS SUNDAY, 23 OCTOBER, 2022 FROM 8:30am - 11am STREET / ROAD **AT / BETWEEN** DETOUR Malabar Road to Beauchamp Road To Malabar Road (under direction of traffic control) **Broome Street Bennett Place** To White Avenue to Beauchamp Road **Bernie Kelly Drive** Full road closure from 8:15am – 11am To Broome Street (under direction of traffic controllers) to Brown Road Bridges Street and Malabar Road To Hughes Avenue (under the direction of traffic controllers) **Bowen Place** then White Avenue to Beauchamp Road **Bridges Street** Bridges Street to Malabar Road Beauchamp Road to Broome Street north to Meagher Avenue, then Rodman **Broome Street** Meagher Avenue Avenue to Beauchamp Road. Bowen Place to To Hughes Avenue (under the direction of traffic controllers) Broome Street Hughes Place then White Avenue to Beauchamp Road Hughes Place to Broome Street (under direction of traffic controllers) to Broome Street Beauchamp Road Beauchamp Road To Broome Street (under direction of traffic controllers) then **Byrne Crescent** Bridges Street and Malabar Road To Broome Street (under direction of traffic controllers) then Curtin Crescent Bridges Street and Malabar Road To Broome Street (under direction of traffic controllers) then Dan Avenue Bridges Street and Malabar Road To White Avenue then Beauchamp Road **Farthing Place** Broome Street to Fitzgerald Avenue (under the direction of traffic controllers) to **Fitzgerald Avenue** Malabar Road Malabar Road To Byrne Crescent then Broome Street (under direction of Ford Road traffic controllers) to Bridges Street and Malabar Road Hargraves Place To Rodman Avenue then Beauchamp Road To White Avenue then Beauchamp Road Hughes Avenue To Davidson Crescent (under the direction of traffic From the cul-de-sac to Malabar Road controllers), then Beauchamp Road Davidson Crescent Fitzgerald Avenue to Beauchamp Road. Road Closed from 8:30am – 11am. Detour via New Malabar Road heading south towards **Orleans Crescent and Chicago Avenue** Beauchamp Road only Beauchamp Road to Davidson Crescent, To Davidson Crescent (under the direction of traffic Malabar Road heading south towards controllers) then Beauchamp Road Beauchamp Road only Beauchamp Road to Malabar Road To Beauchamp Road under the direction of traffic controllers Davidson Crescent To Hughes Avenue under the direction of traffic controllers, Manwaring Avenue then White Avenue to Beauchamp Road **McIver Place** To Rodman Avenue then Beauchamp Road Meagher Avenue To Rodman Avenue then Beauchamp Road Peters Place To Rodman Avenue then Beauchamp Road To Broome Street (under direction of traffic controllers) to Scott Street Bridges Street and Malabar Road To Broome Street (under direction of traffic controllers) then Thompson Avenue Beauchamp Road To Broome Street (under direction of traffic controllers) then **Tyrwhitt Street** Bridges Street and Malabar Road White Avenue White Avenue to Beauchamp Road

Resourcing Strategy implications

Funding is provided for within the current budget; under the 'Traffic Committee Works' allocation.

Recommendation

That, following Transport for NSW (TfNSW) endorsement of submitted Traffic Management Plans (TMPs) and Traffic Control Plans (TCPs):

- 1. Approval is given for the temporary road closures as outlined in the report to facilitate the Maroubra Fun Run on Sunday 23 October 2022;
- 2. Information on the changes to the bus service be installed at bus stops within the event area;
- 3. A temporary bus layover be created for the duration of the event, on Marine Parade, outside the Maroubra Seals Club.

Responsible officer:	Tony Lehmann, Manager Integrated Transport
File Reference:	F2004/07500

Traffic Committee Report No. TC129/22

Subject: Minor Signage Items - Parking and Regulatory - September 2022 (C, H & M)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.129	D04660361	Signage Parking	No Parking	RM	Yes

The following Minor Signage matters are listed for the Committee's consideration.

Item No	Location	Issue Request	Recommend Approval?	Comments
TC129/22.1	Arden Lane, CLOVELLY (C) (D04660361-RM) (AD)	Remove 5m No Parking zone on the northern side of Arden Lane, immediately east of the garage access of no.70 Arden Street, Clovelly.	Yes	To assist the renovation of no.70 Arden Street by allowing an additional entrance for residents to access their property.
TC129/22.2	Carrington Road, COOGEE (C) (D04663687-RM) (AD)	Install 5.5m '35 minutes Parking' at the front entrance of 153 Carrington Road, Coogee.	Yes	To ensure frequent turnovers from public and to allow the resident with MPS permit to park all day.
TC129/22.3	Daintrey Crescent, RANDWICK (C) (D04660929-RM) (AD)	Install 4m 'P Motor Bikes Only' zone on the western side of Daintrey Crescent, immediate south of the driveway of no.11 Daintrey Crescent, Randwick.	Yes	To facilitate the parking of motorcycles.
TC129/22.4	Gregory Street, SOUTH COOGEE (C) (D04647364- RM) (AD)	Extend existing 80m of No Stopping by 15m north, on the east side of Gregory Street, starting from the opposite of no.58 Gregory Street, Maroubra.	Yes	To allow residents and visitors egressing from the driveway at no.37- 39 Gregory Street to have a better sight distance.
TC129/22.5	Liguria Street, SOUTH COOGEE (C) (D04659643- RM) (AD)	Reduce existing 38m No Parking zone at the cul- de-sac of Liguria Street from the frontage of no.36 Liguria Street, South Coogee, by 16m east.	Yes	To allow vehicles to park close to the driveway without obstructing off- street parking access and attaining any infringement notices.

Item No	Location	Issue Request	Recommend Approval?	Comments
TC129/22.6	Moverly Road, SOUTH COOGEE (C) (D04670067-DA) (AD)	Extend the existing Kiss & Go zone "No Parking, 8:00am-9:30am, 2:30pm- 4:00pm, Mon-Fri, School Days" located on the eastern side of Moverly Road near the school gate up to 10m north of Macleay Street, South Coogee.		Long-term trailer parking causing sightline issues for the school children.
TC129/22.7	Ainslie Street, KINGSFORD (H) (D04690574-RM) (AD)	Remove a '2P, 8:00am- 6:00pm, Mon-Fri, Permit Holders Excepted, Area KF4' zone from the northern side of Ainslie Street, at the frontage of no.8 Ainslie Street, Kingsford.	Yes	There is no demand for resident parking from eligible residents of Ainslie Street.
TC129/22.8	Houston Road, KINGSFORD (H) (D04696686-RM) (AD)	Attach 'Permit Holders Excepted, Area KF2' signs on existing 'P90 Minutes, 8:00am-8:00pm, Mon-Sun' signs on the eastern side of Houston Road, between Barker Street and Strachan Street, Kingsford.	Yes	To preserve the availability of residential parking during the Kingsford to Centennial Park Walking and Cycling Improvement Project (K2CP) construction on the western side of Houston Road.
TC129/22.9	Garden Street, MAROUBRA (M) (D04643978-RM) (AD)	Substitute existing part- time 15m Mobility Impaired Person's Parking Space (MIPPS), adjacent to 117 Garden Street, Maroubra NSW 2035, with a full-time MIPPS.	Yes	To meet the parking needs of the local, mobility impaired, residents.
TC129/22.10	Church Street, RANDWICK (C) (D04699959-JLP) (AD)	Extend the BB lines additional 30m on the northern and southern leg of Church Street at Frances Street intersection and relocate existing pedestrian warning signs (W6-1, W8- 25) at the frontage of no. 25 Church Street, Randwick, to a point existing power pole located 3.5m north.	Yes	To improve warning of the pedestrian refuge located at the top of crest with better located signage and extended line painting.
TC129/22.11	Boronia Street, KENSINGTON (H) (ITD-TL) (AD)	Extend existing 'No Parking, 8:30am-5pm, Mon-Fri, 'Buses & Coaches Excepted' parking control, 30m southerly.	Yes	To accommodate increased coach parking demand at ES Marks Athletic Field.

Item No	Location	Issue Request	Recommend Approval?	Comments
TC129/22.12	Yarra Road, PHILLIP BAY (M) (D04672581-TL) (AD)	Implement signage changes on the north side of Yarra Road, adjacent and near to, Le Perouse Public School.	Yes	Details to be finalised and tabled at the Traffic Committee meeting

Resourcing Strategy implications

Funding is provided for within the current budget; under the 'Signs and Lines' allocation.

Recommendation

That the recommendations listed in the Minor Signage items table, are approved for implementation / action.

Responsible officer:	Jai Sue, Administrative Support - City Services
File Reference:	F2014/00528

Traffic Committee Report No. TC130/22

Subject: Works Zone - Installation and Removal of Signage -September 2022 (C, H & M)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.130	F2005/00521	Signage	Works Zone		Yes

Construction sites often involve the use of trucks, cranes and other large vehicles. Without special parking provision, the positioning of such vehicles, close to these sites, can cause significant problems for local residents or businesses. It is for this reason that the Council requires the creation of Works Zones at construction sites. Once the project is completed the Works Zone is removed (see Works Zone Conditions of Use detailed elsewhere within this document).

Accordingly, it is recommended that Works Zones be installed, or removed, at the locations detailed within the following table:

ltem No.	Street/ Suburb	Side	Length (m)	Adjacent to (address)	Existing Parking Controls	Reference / Comments
INST	TALLATION	1				
1.	Melody Street, COOGEE (C)	W	10	14 Melody Street	Unrestricted	D04631631-LB & DA(AD)
2.	Marine Parade, Maroubra (M)	W	8	20 Marine Parade	Unrestricted	D04650625-LB & DA(AD)
3.	Alison Road, Coogee (C)	N	12	364 Alison Road	Unrestricted	LA/698/2022, D04661447-LB & DA(AD)
4.	Doncaster Avenue, Kensington (H)	E	50	4-18 Doncaster Avenue	Unrestricted	D04653531-LB & DA(AD)
5.	Zions Avenue, Malabar (M)	N	13.9	8 Zions Avenue	Unrestricted	D04693247-LB & DA(AD)
REN	REMOVAL					
				NIL		
(Refer	ence <u>NSW Road Ru</u>	ile 18	1)		·	

Works Zones Table

Resourcing Strategy implications

Funding is provided for within the current budget; under the 'Signs and Lines' allocation.

Recommendation

That the Works Zones listed in the Works Zones Table, are installed or removed, as detailed; with the Schedule of Conditions applying to any new Works Zones approved for installation.

---- ----- -----

Schedule Of Conditions - Installation of Works Zones

The following standard conditions may be referenced within these papers.

- That:
 - a. The applicant be informed that if they intend to use traffic controllers for activities associated with the Works Zone, such activities must comply with a formal Traffic Control Plan (to be held on site following preparation by person/s with the appropriate Transport for NSW (TfNSW) authorisation) and that any traffic controllers utilised must have current appropriate accreditation from TfNSW;
 - b. The Council is given authority to replace the Works Zone with a No Stopping zone if the operator (or their sub-contractors):
 - i. compromise pedestrian safety, or
 - ii. add significantly to traffic congestion in this area, or
 - iii. allow access/egress to/from the site which creates safety concerns or traffic flow delays, or
 - iv. does not ensure that the Council fees payable for this private use of the public road are met,

with the zone being reinstalled once the issue of concern is properly addressed;

- c. The Council Rangers enforce the restriction; and
- d. Authority be given to the Council to remove the Works Zone and reinstate the previous restrictions, when the applicant advises that it is no longer required.

Responsible officer:	Jai Sue, Administrative Support - City Services

File Reference: F2005/00521

Traffic Committee Report No. TC131/22

Subject: Parking Control Signage at Intersections - No Stopping -September 2022 (C & M)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.131	F2008/00166	Signage, Parking	No Stopping	AY	Yes

The Council regularly receives requests for action to be taken with regard to vehicles being parked illegally at intersections. Such vehicles block sightlines to and from vulnerable road users such as pedestrians or bike riders. They can also obscure motorists' views of approaching vehicles, and, they can create difficulties for fire engines, garbage trucks or other large service vehicles which need to access the neighbourhood.

To ensure compliance with the legally mandated parking prohibitions at intersections, it is recommended that No Stopping signage be installed as per the following table:

Item No.	Street	Suburb	Side	Dist.	Direction	Of	Ref's . and / or Comments	
1.	Arcadia Street	Coogee (C)	North and South	10m	East	Brook Street	D04650970-AY (AD)	
2.	Brook Street	Coogee (C)	East	10m	South	Arcadia Street	D04650970-AY (AD)	
3.	Arden Lane	Clovelly (C)	North	10m	East	Arden Lane	D04660361-RM (AD) Related to the Arden Lane item listed within the 'Minor Signage Items' table.	
4.	Edgecumbe Avenue	Coogee (C)	East and west	10m	North	Dudley Street	D04669223-AY (AD)	
5.	Ocean Lane	Clovelly (C)	East	10m	North	Warner Avenue	D04656740-RM (AD)	
6.	Anzac Parade	Little Bay (M)	North	10m	West	Goora Street	D04659643-RM (AD)	
7.	Byng Street	Maroubra (M)	North and South	25m	West	Mons Avenue	D04665163-AY (AD) – Extra length required due to adjacent double centrelines.	
8.	Mons Avenue	Maroubra (M)	West	15m	North and South	Byng Street	D04665163-AY (AD)	

(Reference <u>NSW Road Rule 170</u>)

Resourcing Strategy implications

Funding is provided for within the current budget; under the 'Signs and Lines' allocation.

Recommendation

That the No Stopping signage proposals, listed in the Parking Control Signage at Intersections table, are approved for installation.

```
File Reference:F2008/00166
```

Traffic Committee Report No. TC132/22

Subject: Transport for NSW Funded Project Status - September 2022 (C, H & M)

Index code	Trim Ref:	Category	Sub Category	By	AD
2022.09.132	F2004/06616 F2015/00538	Other	Other	TL	Yes

The State Government provides regular funding under a number of programs for road safety and active transport (walking and bike riding) improvements. Randwick Council was successful in securing funding for a number of projects for the 2022/2023 financial year. To date, the total funds secured by Randwick Council for this financial year exceed \$570,000.

These funds are made available through Transport for NSW (TfNSW). Additionally, Federal Government funding has also been made available under the federal Black Spot Program. All listed projects are 100% externally funded. The following table shows the status of projects approved for the current, financial yea:.

RMS Project Number	PROJECT NAME	Program Approved	Approved 2022/23 Funding Allocation	Monthly Status
P.0077856	Preparation of an Active Transport Strategy	Get NSW Active Program 2022/23	\$140,000	Notification received
P.0078507	Bilga Crescent & Anzac Parade, Maroubra (Installation of green bike lane across entry to Bilga Crescent, move stop or give-way lies forward using paint markings)	Australian Government Black Spot Program	\$30,160	Notification received
P.0078509	Moverly Road & Garrett Street, Maroubra (Install a one lane roundabout, including all traffic calming, line marking, lighting and signage)	Australian Government Black Spot Program	\$324,000	Notification received
P.0078510 (Install slow-point, raised threshold at mid-block location and conflict points, install kerb blisters)		Australian Government Black Spot Program	\$77,000	Notification received

This table will be updated each month and will be reported upon, at each Traffic Committee meeting.

Resourcing Strategy implications

All funding for these projects has been made available through Transport for NSW or from the Federal Government.

Recommendation

That the information be received.

Responsible officer:	Tony Lehmann, Manager Integrated Transport
----------------------	--

File Reference: F2021/00209

ⁱ S