



# Local Traffic Committee Business Paper

**Committee Meeting**  
**19 December 2017**

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**Council Office**  
**70 Central Avenue**  
**Oran Park**



**LOCAL TRAFFIC COMMITTEE**  
**19 December 2017**

Dear Sir/Madam

You are advised that the next Local Traffic Committee is scheduled for 19 December 2017, commencing at 9.30am at Council Office, 70 Central Avenue, Oran Park.

Local Traffic Committee members are issued with a full set of business papers of proposed items with supportive information where required. Site inspections are recommended to help minimize the Committee's business and improve member's understanding of the issues reported in this Agenda.

Should you require and further information prior to the meeting please contact Council's Traffic Engineer Mr Sophak Eng (4645 5026).

Your sincerely

Vince Capaldi  
**DIRECTOR COMMUNITY ASSETS**

## Local Traffic Committee

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### **Background**

The Roads and Maritime Services (RMS) is legislated as the Authority responsible for the control of traffic on all NSW Roads. In order to deal with the large number and range of traffic related matters, RMS has delegated certain aspects of the control of traffic on local roads to Council (under the Transport Administration Act 1988). To exercise this delegation, Councils must establish a Local Traffic Committee (LTC) and obtain the advice of the RMS and NSW Police.

### **Role of the Committee**

The LTC is primarily a technical review and advisory committee which considers the technical merits of proposals and ensures that current technical guidelines are considered. It provides recommendations to Council on traffic and parking control matters and the provision of traffic control facilities and prescribed traffic control devices for which Council has delegated authority. The Committee also advises on traffic matters arising from development applications (regulatory signage and line marking only), special events and road safety issues.

### **Committee Delegations**

The LTC has no decision-making powers. Council must refer all traffic related matters to the Local Traffic Committee prior to exercising its delegated functions. Matters related to State Roads or functions that have not been delegated to Council must be referred directly to the RMS or relevant organisation.

The Committee provides recommendations to Council. Council is not bound by the advice of its LTC. Council can choose not to proceed with a recommendation of the Local Traffic Committee by not endorsing it at a Council Meeting where the minutes are presented.

Should Council wish to act contrary to the advice of the Committee or if that advice is not supported unanimously by the Committee members, Council must write to both the RMS and NSW Police, who may then choose to appeal to the Regional Traffic Committee within 14 days.

### **Committee Membership**

The LTC is made up of four formal voting members. The members are as follows:

- one representative of Council as nominated by Council;
- one representative of the NSW Police from each Local Area Command (LAC) within the LGA;
- one representative from the RMS; and
- the local State Member(s) of Parliament (MP) or their nominee.

Where the Council area is represented by more than one MP or covered by more than one Police LAC, representatives are only permitted to vote on matters within their electorate or LAC.

The role of the four voting members is to:

- review the information provided to the committee.
- advise whether or not the technical justification of facilities meet the relevant guidelines and standards (facilities include lines, signs and devices).
- ensure that the recommendations conform to the matters being referred to and should be recommended for Council to endorse.

In relation to this:

- I. The council representatives and Local Members of Parliament (or representative) typically consider the interests of Council and its constituents. Both representatives on the Committee provide valued local knowledge.
- II. The Road and Maritime Services (RMS) representative provides advice on compliance of the matters with regards to various standards and guidelines.
- III. The NSW Police representative provides input on implications for the road network, particularly where a proposal may affect road safety.

The Committee may also have additional informal (non-voting) advisors. These may include:

- Council Officers
- Chamber of Commerce representatives
- Bus Operator representatives
- Other representatives as determined from time to time.

The informal advisors are not required to attend every LTC meeting. Their attendance is only necessary when items appear on the Agenda which affect their area of expertise or responsibility. The informal advisors are not entitled to a vote.

Please note there is no public gallery for these meetings.

### **LTC Business Paper**

Council is responsible for preparing an LTC agenda and circulates to all formal members and informal advisors of the committee approximately one week prior to the meeting. This will allow members to fully consider the issues and determine their response on each item.

Council encourages each member of the LTC to undertake a site visit prior to considering any proposal. Site visits may be undertaken individually or organised with Council's Traffic Engineer(s).

## COMMON ABBREVIATIONS

BCA	Building Code of Australia
CC	Construction Certificate
CLEP	Camden Local Environmental Plan
CP	Contributions Plan
CRSO	Community Road Safety Officer
DA	Development Application
DCP	Development Control Plan
DDCP	Draft Development Control Plan
DPI	Department of Planning & Infrastructure
DoT	NSW Department of Transport
EEP	Enhanced Enforcement Programs
EIA	Environmental Impact Assessment
EIS	Environmental Impact Statement
EP&A Act	Environmental Planning & Assessment Act
GLS	Graduated Licensing Scheme
LEP	Local Environmental Plan
LAP	Local Approvals Policy
LBR	Log Book Run
LGA	Local Government Area
LTC	Local Traffic Committee
MACROC	Macarthur Regional Organisation of Councils
MYDAP	Macarthur Young Drivers Assistance Program
PAMP	Pedestrian Access and Mobility Plan
REP	Regional Environmental Plan
RMS	Roads & Maritime Services (incorporating former Roads & Traffic Authority)
RTA	Roads and Traffic Authority of NSW (now part of RMS)
RTC	Regional Traffic Committee
SEPP	State Environmental Planning Policy
SETMP	Special Event Transport Management Plan
SRA	State Rail Authority "Rail Corp"
SREP	Sydney Regional Environmental Plan
SSP	School Safety Program
TCP	Traffic Control Plan
TIA	Traffic Impact Assessment
TMP	Traffic Management Plan
TfNSW	Transport for New South Wales, also commonly referred to as the NSW Department of Transport
WSROC	Western Sydney Regional Organisation of Councils



# LOCAL TRAFFIC COMMITTEE

## ORDER OF BUSINESS - LOCAL TRAFFIC COMMITTEE

Present

Apologies

Confirm and adopt Minutes of the Local Traffic Committee Meeting held 17 October 2017

Local Traffic Committee Tuesday 19 December 2017

LTC01 Business Arising From The Committee's Last Report..... 5

### MATTERS OUTSTANDING

LTC02 Status Of Local Traffic Committee Recommendations And Actions ..... 6

### SIGNS, LINES & DEVICES

LTC03 Richardson Road, Spring Farm - Road Reconstuction From Liz Kernohan Drive To Welling Drive..... 7

LTC04 Mount Annan Drive, Mount Annan - Edgeline And Centreline Marking ..... 11

LTC05 Jamboree Avenue, Leppington - Centreline..... 15

LTC06 Argyle Street, Camden - Stage 3 Road Reconstruction - Signage Linemarking And Kerb Alignments..... 19

LTC07 Tramway Drive, Currans Hill - Parking Restrictions At Currans Hill Public School ..... 23

LTC08 Holdsworth Drive, Narellan Vale - No Stopping Restrictions At Melaleuca Road Intersection..... 26

### PERMANENT ITEMS

LTC09 Local Behavioural Programs ..... 29

LTC10 Permanent Items..... 33

### ELECTRONIC MEETING ITEMS

LTC11 Oran Park Drive, Oran Park - Signage, Linemarking And Devices Associated With The Development Of Catherine Park South, Stage 20 ..... 36

LTC12 The Hermitage Way, Gledswood Hills - Median Island Associated With The Development Of Gregory Hills Corporate Park, Stage 4 ..... 41

LTC13 The Hermitage Way, Gregory Hills - Signage And Linemarking And Devices Associated With Development Of The Hermitage Way, Stage 25 ..... 46



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LTC14	Formal Exhibition Village, Gledswood Hills - Removal Of Temporary Traffic Management .....	50
LTC15	Charles McIntosh Parkway, Cobbitty - Signage, Linemarking And Devices Associated With The Extension Of Charles McIntosh Parkway .....	59
LTC16	Heath Road, Leppington - Signage, Linemarking And Devices Associated With The Development Of An Anglican School .....	63
LTC17	Water Gum Road, Gregory Hills - Signage, Linemarking And Devices Associated With Gregory Hills Stage 19 Subdivision .....	67
LTC18	Banfield Drive, Oran Park - Signage, Linemarking And Devices Associated With Catherine Park Stage 7 Subdivision.....	72
LTC19	Hinton Loop, Oran Park - Signage, Linemarking And Devices Associated With The Chase Stage 1 Subdivision .....	76
LTC20	Oxley Street, Camden - Temporary Truck Parking .....	80
LTC21	The Cascades, Mount Annan - The Watermark Intersection - No Stopping Restrictions .....	82
LTC22	Australian Red Cross Blood Service Donormobile Vehicle - Temporary Suspension Of Parking Bays In 2018 .....	85
LTC23	Catherine Park Estate Stage 4 - Signage, Linemarking And Devices .....	88
LTC24	Elyard Street, Narellan - Works Zone .....	93
LTC25	Cobbitty Road, Cobbitty - Signage, Linemarking And Devices .....	95

**BUSINESS WITHOUT NOTICE**

**DATE OF NEXT LOCAL TRAFFIC COMMITTEE MEETING**



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## LOCAL TRAFFIC COMMITTEE

### LTC01

**SUBJECT: BUSINESS ARISING FROM THE COMMITTEE'S LAST REPORT**  
**FROM:** Manager Asset, Design & Traffic Services  
**TRIM #:** 17/385588

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The Local Traffic Committee report dated 17 October 2017 was presented to the Council meeting on 14 November 2017. Council adopted the Local Traffic Committee's recommendations without amendment.

### RECOMMENDED

**That the adoption by Council of the Committee's recommendations dated 17 October 2017 be noted.**



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## LOCAL TRAFFIC COMMITTEE

### LTC02

**SUBJECT: STATUS OF LOCAL TRAFFIC COMMITTEE RECOMMENDATIONS  
AND ACTIONS**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/385599

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Work instructions have been issued for recommendations of the Local Traffic Committee from the meeting on 17 October 2017.

### RECOMMENDED

**That the status report on outstanding Local Traffic Committee recommendations and actions be noted.**

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## LOCAL TRAFFIC COMMITTEE

LTC03

**SUBJECT: RICHARDSON ROAD, SPRING FARM - ROAD RECONSTRUCTION  
FROM LIZ KERNOHAN DRIVE TO WELLING DRIVE**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/310653

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for the installation of signage, line marking and devices associated with the upgrading and reconstruction of Richardson Road, Spring Farm.

### BACKGROUND

The overall reconstruction of Richardson Road forms an integral part of the development of the Spring Farm Urban Release Area. Council is undertaking the upgrading of the road between Liz Kernohan Drive and Welling Drive as the final stage of the full urban upgrade of the existing rural type road, noting that part of this road alignment is outside of the Release Area (see **Attachment 1**). This report relates to the regulatory signs, lines and devices associated with the upgrade.

### MAIN REPORT

Council is undertaking the upgrade of Richardson Road, Spring Farm, between Liz Kernohan Drive and Welling Drive, to its ultimate formation. This will see the road reconstructed from a rural Local Road to an urban Collector Road. The Richardson Road current speed limit is posted at 60km/hr speed limit which will remain in place when the road is reconstructed.

Camden Council Plan No. 2013-012 Sheet 13 (see **Attachment 2**) details the proposed signs, lines and devices for the project.

The plan indicates:

- edgelines and centrelines;
- a roundabout at the intersection at the Road No. 1 (Bluebell Crescent) under construction by others and previously approved by the Local Traffic Committee;
- a refuge island north of the intersection with Ingham Street with associated signs and lines;
- a refuge island south of the intersection with Welling Drive associated signs and lines; and
- Bus Zones on either side of the road between Ingham Street and Bluebell Crescent.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

The proposed line marking, signs and devices are to be installed as part of the allocated Richardson Road Reconstruction project budget in 2017/18 and 2018/19. It is envisaged that the long term maintenance of signage and lines would be funded through the Roads and Maritime Services Block Grant for traffic facilities.



## **CONCLUSION**

The proposed signs, lines and traffic facilities for the section of Richardson Road being reconstructed are designed to support the safety of the road users. The design satisfies Council requirements and relevant standards. It is recommended that the Local Traffic Committee approves the signs, lines and traffic management devices detailed in this report.


## **RECOMMENDED**

**That the Local Traffic Committee recommends Council approves the regulatory signs, lines and devices for Richardson Road, as indicated in Camden Council Plan No. 2013-012 Sheet 13.**

## ATTACHMENTS


1. Site Location - Richardson Road, Spring Farm
2. Signage and Linemarking Plan - Richardson Road, Spring Farm





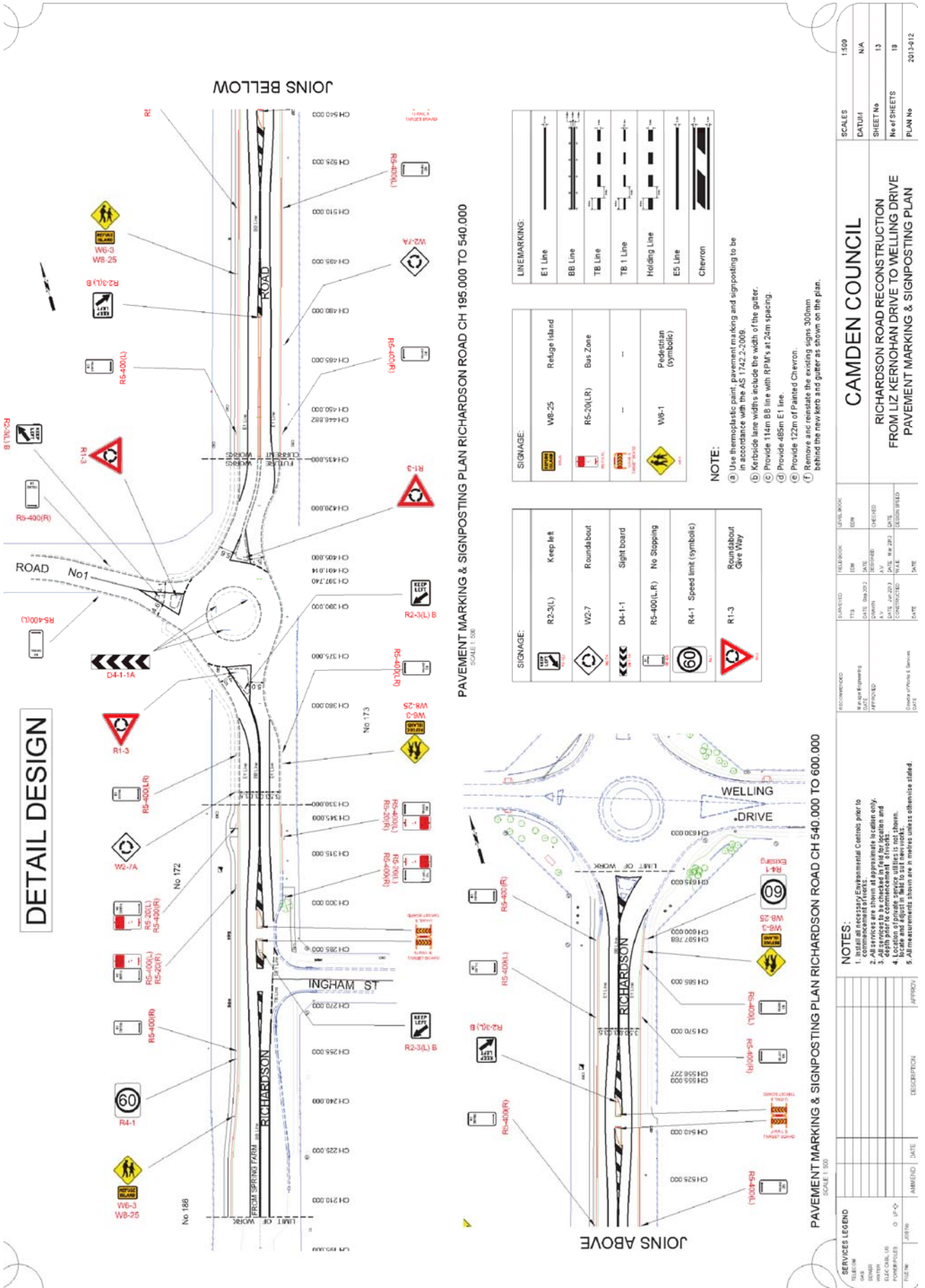
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Date: 6/12/20 17 2:26 PM

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DETAIL DESIGN

PAVEMENT MARKING & SIGNPOSTING PLAN RICHARDSON ROAD CH 195.000 TO 540.000  
SCALE 1:500

PAVEMENT MARKING & SIGNPOSTING PLAN RICHARDSON ROAD CH 540.000 TO 600.000  
SCALE 1:500

LINE MARKING:

E1 Line	Refuge Island
BB Line	Bus Zone
TB Line	Pedestrian (symbolic)
TB 1 Line	
Holding Line	
ES Line	
Chevron	

SIGNAGE:

R2-3(L)	Keep left
W2-7	Roundabout
D4-1-1	Sight board
R5-400(L/R)	No Stopping
R4-1	Speed limit (symbolic)
R1-3	Roundabout Give Way

NOTE:

- Use thermoplastic paint, pavement marking and signposting to be in accordance with the AS 1742.2:2006.
- Kerbside line widths include the width of the gutter.
- Provide 114m BB line with RPM's at 24m spacing.
- Provide 485m E1 line.
- Provide 122m of Painted Chevron.
- Remove and restate the existing signs, 300mm behind the new kerbs and gutter as shown on the plan.

SERVICES LEGEND

FILE NO	DATE	AMEND	DATE	DESCRIPTION	APPROV

RECOMMENDED

REVISION	DATE	BY	DATE	DESCRIPTION

TELEPHONE

NO	DATE	BY	DATE	DESCRIPTION

NOTES:

- Install all necessary Environmental Controls prior to construction.
- All services are shown at approximate locations only.
- All services to be checked in field for location and depth.
- Location of private service utilities to be shown.
- Locate and adjust in field to suit new works.
- All measurements shown are in metres unless otherwise stated.

CAMDEN COUNCIL

RICHARDSON ROAD RECONSTRUCTION  
FROM LIZ KERNOHAN DRIVE TO WELLING DRIVE  
PAVEMENT MARKING & SIGNPOSTING PLAN

SCALES	1:500
DATUM	N/A
SHEET No	13
No of SHEETS	13
PLAN No	2013-312

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## LOCAL TRAFFIC COMMITTEE

LTC04

**SUBJECT: MOUNT ANNAN DRIVE, MOUNT ANNAN - EDGELINE AND CENTRELINE MARKING**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/329797

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for the installation of double centerline marking and edgeline marking along Mount Annan Drive, Mount Annan between Stenhouse Drive and the Botanic Gardens.

### BACKGROUND

Concerns have been raised regarding motorists not keeping left and traveling at speed along Mount Annan Drive, Mount Annan.

### MAIN REPORT

Mount Annan Drive is a collector Road. The section between Stenhouse Drive and Botanic Gardens measures 11m in width and permits parking on both sides of the road.

The curved nature of the section of Mount Annan Drive between the Botanic Gardens and Stenhouse Drive results in safety concerns associated when motorists do not keep to their side of the road.

Local Traffic Committee has previously supported implementing line marking along other sections of Mount Annan Drive in order to address speeding and delineation concerns.

Community consultation was undertaken and two responses were received. One was in support, while the other questioned the effectiveness of line marking and requested alternate measures such as speed cushions.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

It is proposed that the cost of installation be funded from the RMS Block Grant (Traffic Facilities Component) for the 2017/18 financial year at an approximate cost of \$1,000.

### CONCLUSION

Concerns have been raised regarding delineation and speeding concerns along Mount Annan Drive and it is proposed to implement centerline and edgeline marking.

### RECOMMENDED

**The Local Traffic Committee recommends that Council approves in Mount Annan Drive, Mount Annan, double barrier (BB) centrelines and edgelines between Stenhouse Drive and the Australian Botanic Garden roundabout.**



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ATTACHMENTS

1. Linemarking Plan Part 1 - Mount Annan Drive, Mount Annan
2. Linemarking Plan Part 2 - Mount Annan Drive, Mount Annan





Mount Annan Drive, Mount Annan 1





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			<p>Map Scale: 1:373 at A4</p>	

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## LOCAL TRAFFIC COMMITTEE

LTC05

**SUBJECT: JAMBOREE AVENUE, LEPPINGTON - CENTRELINE**  
**FROM:** Manager Asset, Design & Traffic Services  
**TRIM #:** 17/385605

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for centreline marking on Jamboree Avenue, Leppington.

### BACKGROUND

Community concerns have been raised regarding motorists speeding along Jamboree Avenue.

### MAIN REPORT

Jamboree Avenue is an 11 metre wide collector road in the Willowdale precinct that runs between Denham Court Road and St Andrews Road. There is an S1 centreline along Jamboree Avenue northeast of Willowdale Drive (within Campbelltown LGA) and it has a default urban speed limit of 50km/h. The boundary between Camden and Campbelltown was adjusted after the subdivision was approved and is denoted by the brown line in **Attachment 1**.

To help address concerns and to be consistent with the north-eastern section, it is proposed to install broken (S1) centreline marking on Jamboree Avenue between Willowdale Drive and Tunnel Street (see **Attachment 2**) to provide safe and comfortable movement of motorists. The proposal will not impact on-street parking.

Public consultation was undertaken proposing the line marking and six responses were received in support of the proposal.

Some respondents suggest that traffic calming device likes speed humps to further reduce vehicular speed.

### **Council's comment**

Speed humps can be effective in keeping vehicle speeds down. However their use in collector roads can increase traffic noise and vibration, may damage vehicles if traversed at too great a speed and slow down emergency vehicles. Research indicates that noise and vibration from heavy vehicles passing over speed humps is significantly higher than cars. Installation of speed humps in Jamboree Avenue is therefore not considered appropriate at this time.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

It is proposed that the cost be funded from the RMS Block Grant (traffic facilities component) for the 2017/18 financial year.



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## **CONCLUSION**

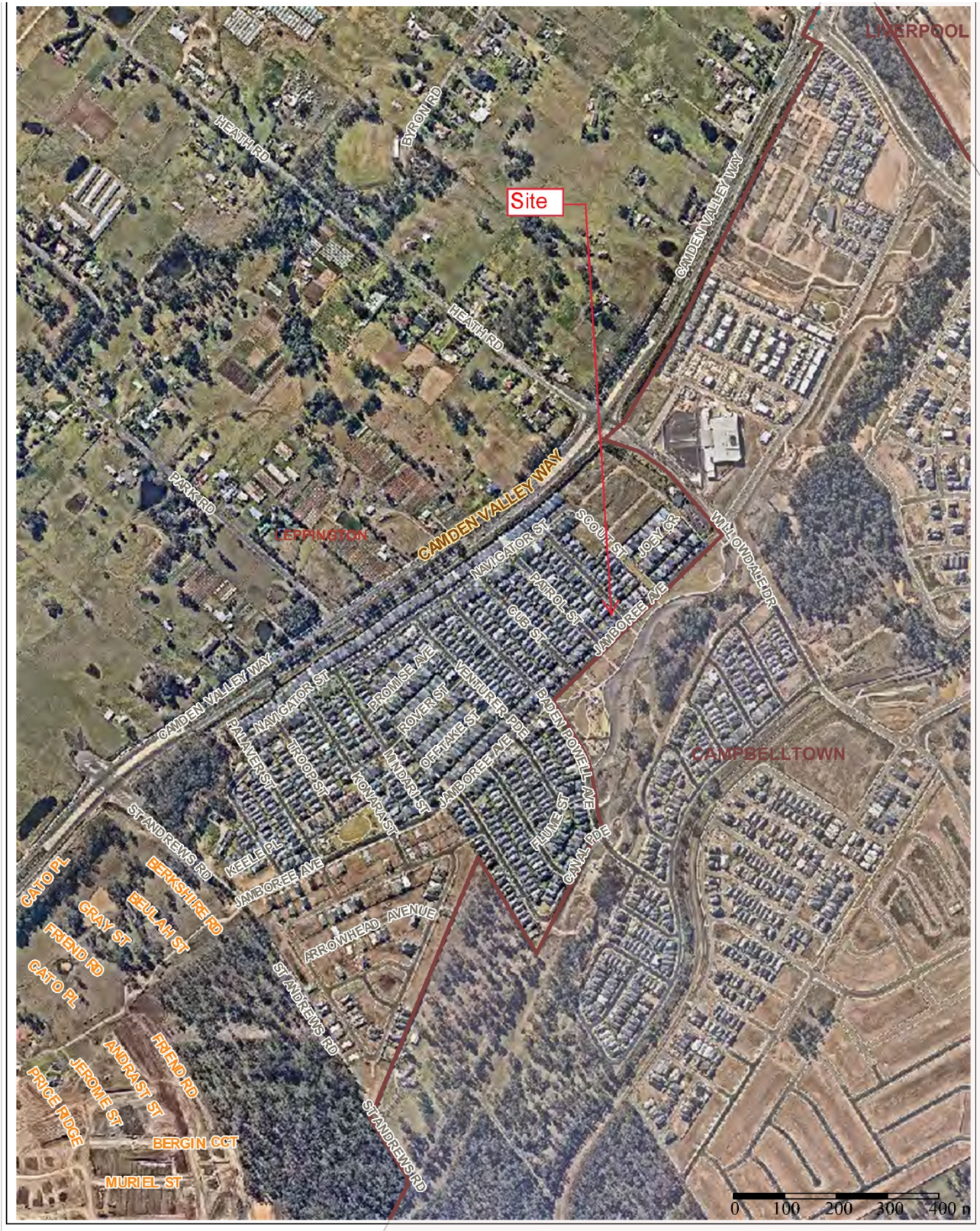
Concerns have been raised about motorists speeding in Jamboree Avenue, and it is recommended that the Committee supports additional road markings to help address the issue.

## **RECOMMENDED**

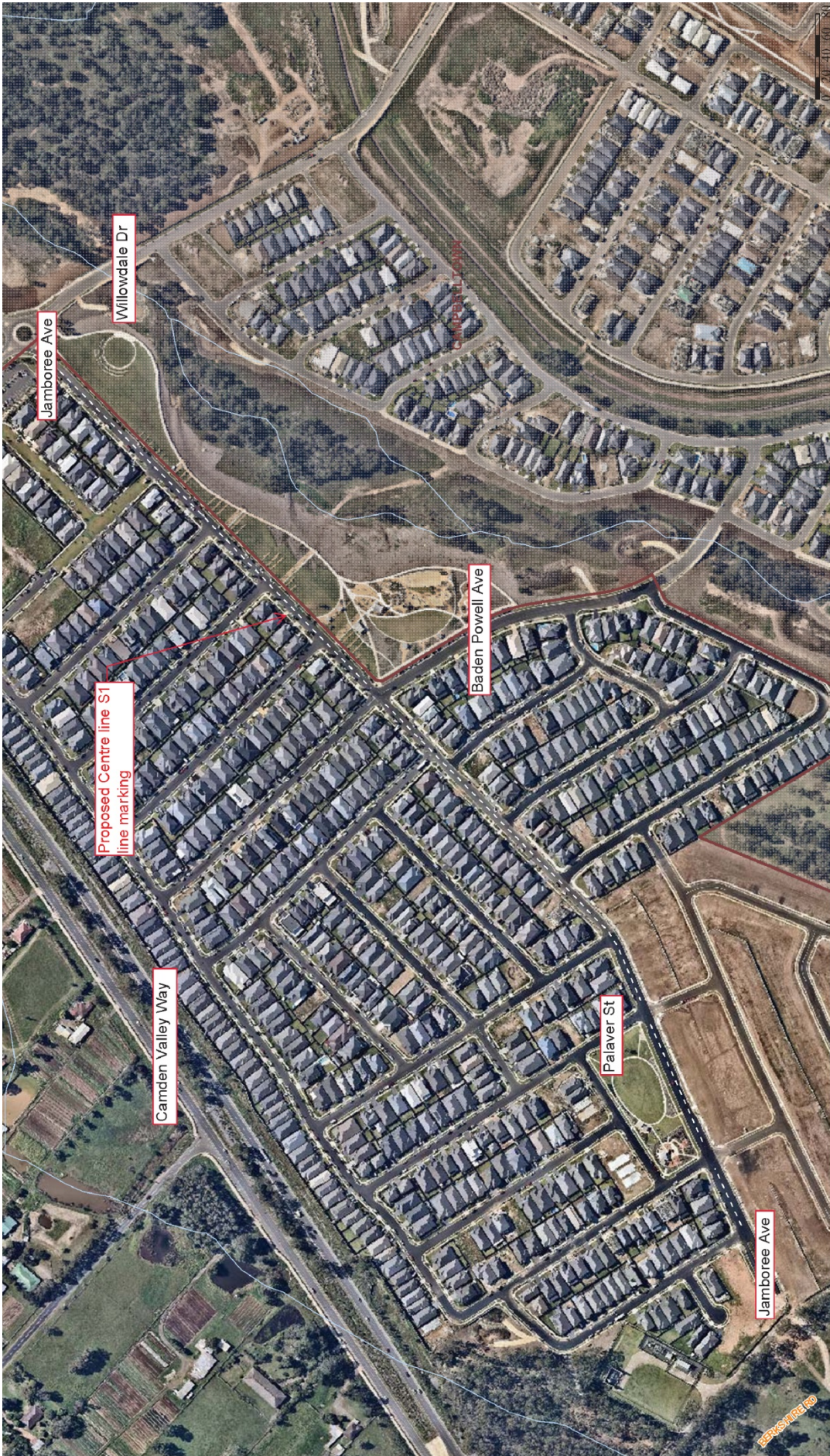
**The Local Traffic Committee recommends that Council approves a broken separation line (S1) between on Jamboree Avenue between Willowdale Drive and Tunnel Street, Leppington.**

## ATTACHMENTS

1. Site Location - Jamboree Road, Leppington
2. Linemarking Plan - Jamboree Avenue, Leppington



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## LOCAL TRAFFIC COMMITTEE

LTC06

**SUBJECT: ARGYLE STREET, CAMDEN - STAGE 3 ROAD RECONSTRUCTION -  
SIGNAGE LINEMARKING AND KERB ALIGNMENTS**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/385616

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for the installation of signage, line marking and devices associated with the Camden Town Centre Enhancement works - Stage 3.

### BACKGROUND

Council is undertaking the next stage of infrastructure improvements in Argyle Street, Camden. The purpose of this report is to seek concurrence from the Local Traffic Committee for the installation of signage, line marking and devices associated with these works.

### MAIN REPORT

Signage, line marking and kerb alignments plans associated with the Camden Town Centre Enhancement Works Stage 3 have been prepared by Council in the location highlighted on **Attachment 1**.

The Engineering Drawing No. 2017-015, sheet 24 provides details of the proposed signage and line marking (**Attachment 2**). Consistent with previous stages, the plans incorporate:

- footpath widening on both sides with amended lane and parking widths, specifically:
  - 2.6 metre wide parking bays;
  - 3.3 metre wide kerbside lane;
  - 3.1 metre wide median lane;
- marked parking bays on Argyle Street; and
- provision of a pedestrian refuge with associated signage and linemarking on Cawdor Road, west of the intersection with Murray Street.

The plans are considered to comply with the requirements of Council and in accordance with relevant Standards subject to:

- i. All Traffic Left (R2-14L) sign being installed on the Argyle Street median opposite the Woolworths egress;
- ii. unidirectional hazard markers (D4-1-2) being installed on the roundabout intersection of Argyle Street, Murray Street and Cawdor Road; and
- iii. Motor Bike Only (R5-1-4) parking retained on the southern side of Argyle Street for 6.5 metres east of the intersection with Murray Street.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS



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The installation of traffic signals, kerbs, signage and linemarking is being funded through by Council from the overall Camden Town Centre Enhancement project budget.

### **CONCLUSION**

Council is undertaking infrastructure improvements in Argyle Street, Camden. The current stage of works incorporates a new refuge island, footpath widening on both sides with amended lane widths and minor amendments to parking restrictions to reflect new kerb extensions.

### **RECOMMENDED**

**The Local Traffic Committee recommends that Council approves the signs, linemarking and devices in Argyle Street, Camden, as shown on Plan No. 2017-015 sheet 24, associated with Camden Town Centre Enhancement Works Stage 3 subject to:**

- i. All Traffic Left (R2-14L) sign being installed on the Argyle Street median opposite the Woolworths egress;**
- ii. unidirectional hazard markers (D4-1-2) being installed on the roundabout intersection of Argyle Street, Murray Street and Cawdor Road; and**
- iii. Motor Bike Only (R5-1-4) parking retained on the southern side of Argyle Street for 6.5 metres east of the intersection with Murray Street.**

### **ATTACHMENTS**

- 1. Site Location - Camden Town Centre Enhancement Works Stage 3**
- 2. Signage and Linemarking Plan - Camden Town Centre Enhancement Works Stage 3**



CAMDEN CBD

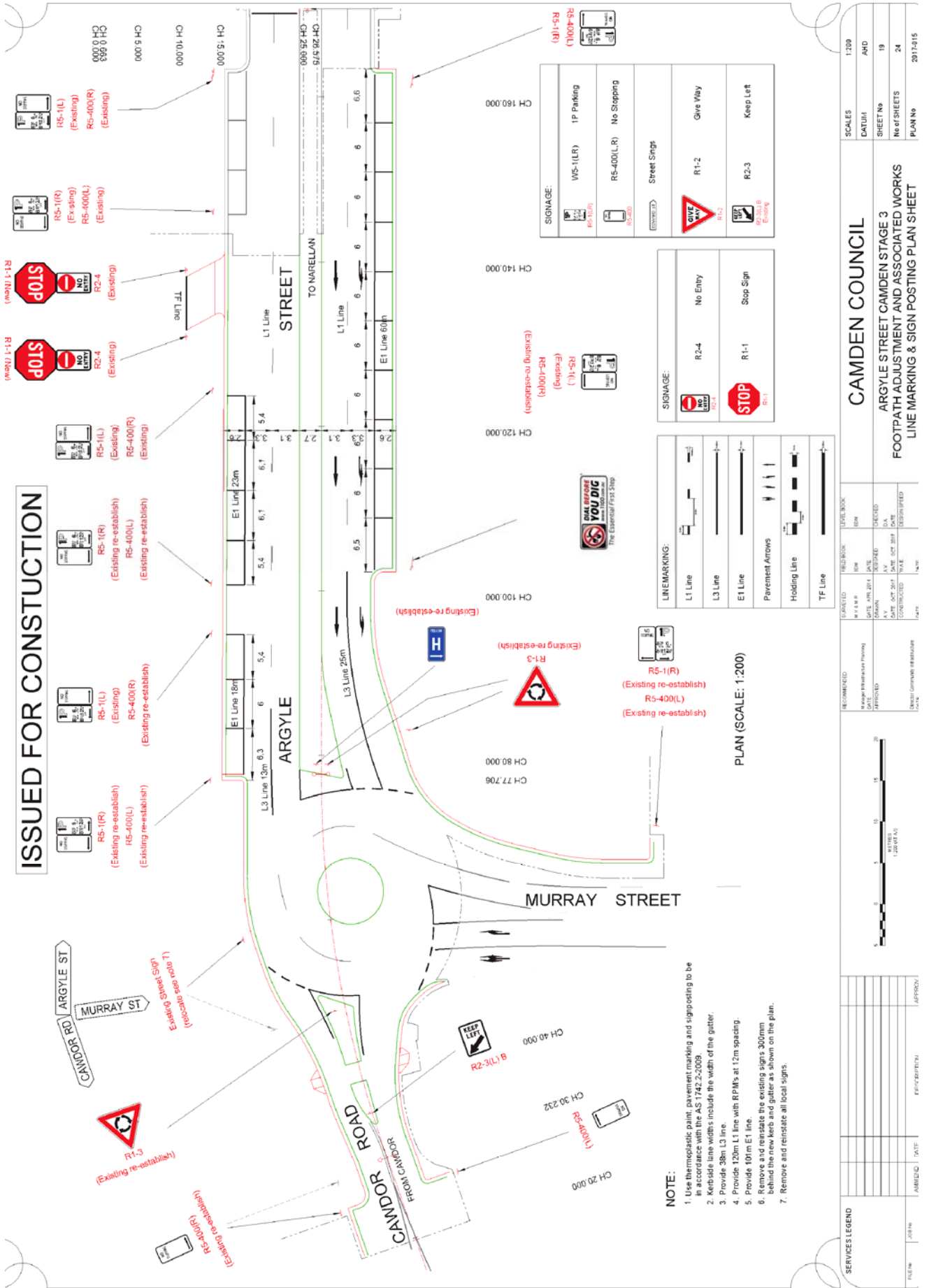


### Argyle Street - Stage 3 Road Reconstruction

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## LOCAL TRAFFIC COMMITTEE

LTC07

**SUBJECT: TRAMWAY DRIVE, CURRANS HILL - PARKING RESTRICTIONS AT CURRANS HILL PUBLIC SCHOOL**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/385673

---

### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence to change part of a Bus Zone restriction to a timed No Parking restriction and also to implement painted medians.

### BACKGROUND

Council officers have observed parking stress in Tramway Drive, Currans Hill, during school pick up and drop off times. Council has been working closely with Currans Hill Public school in order to investigate measures to address the issue.

### MAIN REPORT

Council officers have been made aware of parking issues particularly at school pick up and drop off times. The school frontage, north of the pedestrian crossing, currently has a 35m bus zone and approximately 25m of No Parking restrictions. The bus zone is generally has one bus at a time during pick up and drop off periods.

It is proposed that the Bus Zone is shortened to 18m which can accommodate one bus at any one time. It is also proposed that the remaining 17m be changed from a Bus Zone to a No Parking restriction (R5-40) 8am-9:30am; 2:30-4pm school days – Buses Excepted with Kiss and Ride Area sub-plate (R9-302). It is recommended that the buses are excepted from the No Parking restriction for the entire length of No Parking restrictions (60m) to accommodate charter buses to utilize parking during those times, if required.

It is also proposed to have painted hatching from the departure of the pedestrian crossing in the parking lanes to further reiterate the No Stopping restrictions and deter people from parking.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

It is proposed that the cost be funded from the RMS Block Grant (Traffic Facilities component) for the 2017/18 financial year.

### CONCLUSION

Council officers have undertaken an investigation into arrangements at drop-off and pick-up times for Currans Hill Public school and it is recommended that parking restrictions along the school frontage, north of the pedestrian crossing, are amended and painted islands are implemented on the departures of the pedestrian crossing to help manage traffic.



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## **RECOMMENDED**

**That the Local Traffic Committee recommends that Council approves in Tramway Drive, Currans Hill:**

- i. 18 metres Bus Zone (R5-20)**
- ii. 60 metres – No Parking (R5-40) 8am – 9:30am, 2:30pm-4pm, School Days, Buses Excepted with sub plate Kiss and Ride Area (R9-302)**

### ATTACHMENTS

1. Signage and Linemarking Plan - Tramway Drive, Currans Hill



Camden Council  
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Drawn By: Roy El Kaca  
 Projection: GDA94 / MGA zone 56  
 Date: 17/11/2017 11:25 AM

**Tramway Drive,  
 Currans Hill - signs and  
 linemarking**

Map Scale: 1:379 at A4



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## LOCAL TRAFFIC COMMITTEE

**LTC08**

**SUBJECT: HOLDSWORTH DRIVE, NARELLAN VALE - NO STOPPING RESTRICTIONS AT MELALEUCA ROAD INTERSECTION**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/387163

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### PURPOSE OF REPORT

To seek Local Traffic Committee concurrence for the installation of No Stopping restrictions on Holdsworth Drive, Narellan Vale, at the intersection with Melaleuca Road.

### BACKGROUND

Concerns have been raised regarding motorists parking in Melaleuca Road at school times impacting on vehicles manoeuvring in the road and at the roundabout intersection with Holdsworth Drive.

### MAIN REPORT

Holdsworth Drive is a collector road and parking is facilitated on both sides along most of its length by edgelines. The subject intersection is near to St Claire's Catholic Primary School and at school pick-up and drop-off times parking tends to occur too close to the roundabout for it to operate safely and effectively, and along Melaleuca Road.

There is existing hatched linemarking behind the edgelines in the vicinity of the roundabout to discourage parking. To give additional clarity it is being recommended that 22 metres of No Stopping (R5-400 signage) restrictions be implemented on the western side of Holdsworth Drive to supplement the line marking as detailed in **Attachment 1** and 18m of No Stopping (R5-400 signage) restrictions be implemented on the southern side of Melaleuca Road.

Residents were consulted about the above proposal, as well as an extended section of timed No Stopping signage along the southern section of Melaleuca Road between Holdsworth Drive and She Oak Grove. Three respondents did not support the additional section of timed parking (one in writing and two by telephone) and one respondent supported it. In view of the lack of support, this component is not proposed to be taken forward by Council. The full time restriction around the corner of the roundabout is strongly supported by the adjacent resident.

### FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS

It is proposed that the cost of installation be funded from the RMS Block Grant (Traffic Facilities component) for the 2017/18 financial year at an approximate cost of \$400.

## **CONCLUSION**

Concerns have been raised about parking too close to a roundabout on Holdsworth Drive and it is recommended that the Committee supports parking restrictions to address this issue.

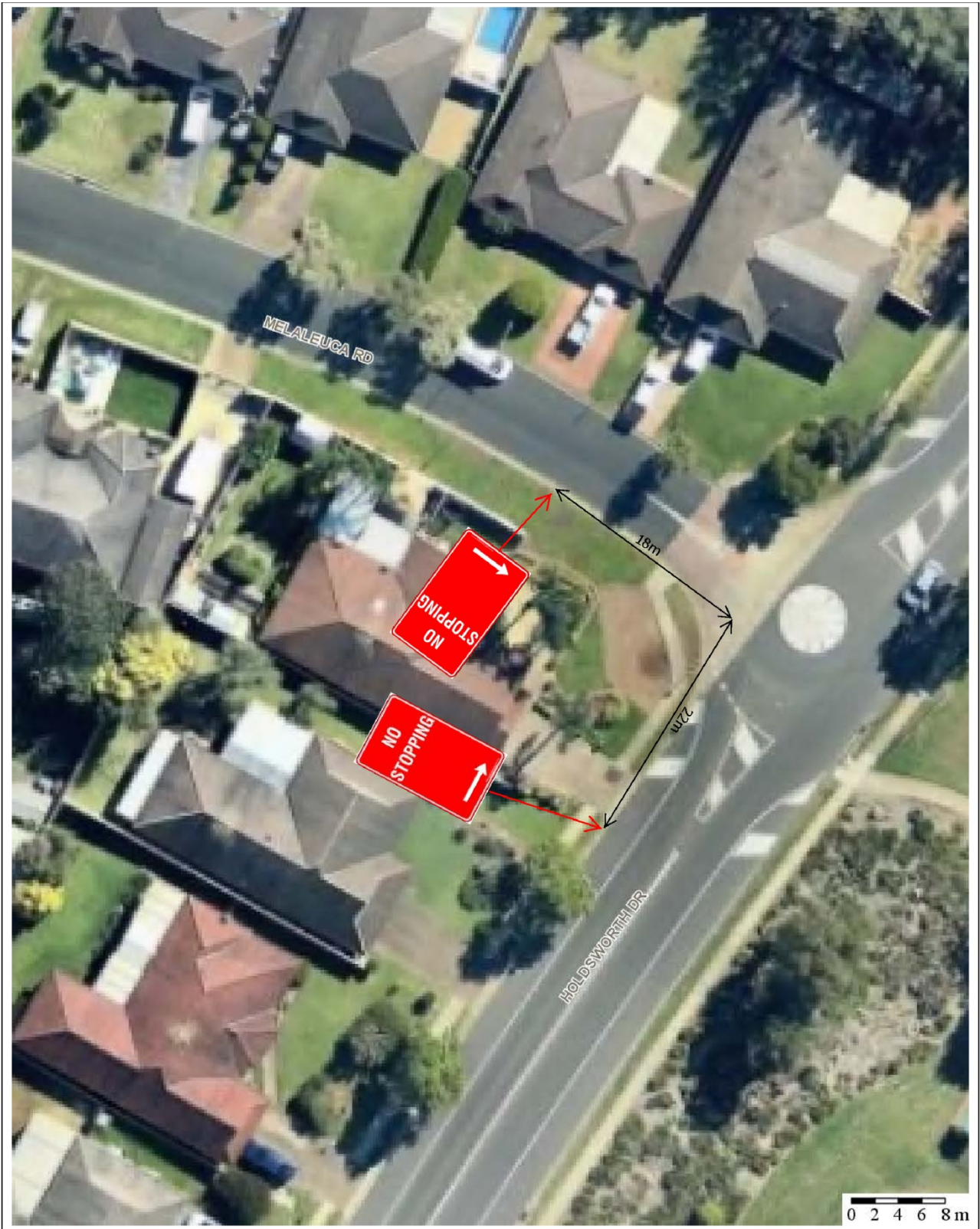
## **RECOMMENDED**



The Local Traffic Committee recommends that Council approves, at the intersection of Holdsworth Drive with Melaleuca Road, Narellan Vale:

- i. 22m of No Stopping (R5-400) restrictions along the western side of Holdsworth Drive; and
- ii. 18m of No Stopping (R5-400) restrictions on the southern side of Melaleuca Road.

## ATTACHMENTS

1. Signage and Linemarking Plan - Holdsworth Drive, Narellan Vale



 <p><b>Camden Council</b> 70 Central Ave ORAN PARK NSW 2570 Telephone: 02 4654 7777 Fax: 02 4654 7829 Email: <a href="mailto:mail@camden.nsw.gov.au">mail@camden.nsw.gov.au</a></p>	<p><b>Important Notice!</b> This map is not a precise survey document. Accurate locations can only be determined by a survey on the ground. This information has been prepared for Council's internal purposes and for no other purpose. No statement is made about the accuracy or suitability of the information for use for any purpose (whether the purpose has been notified to Council or not). While every care is taken to ensure the accuracy of this data, neither the Camden Council nor the LPJ makes any representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability including without limitation, liability in negligence for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the data being inaccurate or incomplete in any way and for any reason. © The State of New South Wales (Land and Property Information), © Camden Council.</p>		<p>Drawn By: Roy El Kazzi Projection: GDA04 / MGA zone 56 Date: 6/12/2017 11:03 AM</p>	<p><b>Holdsworth Drive, Narellan Vale</b></p> <p>Map Scale: 1:432 at A4</p>
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## LOCAL TRAFFIC COMMITTEE

### LTC09

**SUBJECT: LOCAL BEHAVIOURAL PROGRAMS**  
**FROM:** Manager Asset, Design & Traffic Services  
**TRIM #:** 17/385606

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#### PURPOSE OF REPORT

To advise the Local Traffic Committee of local behavioural campaigns being undertaken to improve road safety and community safety in the Camden Local Government Area.

#### BACKGROUND

The Community and Road Safety Action Plan is developed on a yearly basis to provide direction to the Community Road Safety Officer (CRSO). Projects and programs that are implemented in the Camden Local Government Area (LGA) are developed from both research and statistical analysis undertaken.

This report outlines the progress of projects being implemented in the 2017/2018 financial year.

#### MAIN REPORT

<b>Project</b>	<b>Target Issue</b>	<b>Current Status</b>
RBT Plan B Campaign	Drink Driving <i>To educate and inform the community about the dangers of drink driving, to influence responsible road safety behaviour, and to work with the Camden LAC to reduce the incidence of drink driving.</i>	CRSO continues to work with Camden Highway Patrol and the Camden Liquor Accord on coordinated approaches to reducing the incidence of drink driving. Information continues to be distributed to licensed premises in order to get the drink drive message across to the community. Mobile Drug Testing is now also a priority, with heightened Police operations being held.



Project	Target Issue	Current Status
Drive 2 Stay Alive – Year 11 Students	<p>Young drivers  <i>In-school program designed to provide road safety awareness to Year 11 students in Term 3 to reduce the incidence of casualty and fatality crashes in young drivers. The sessions include information about police enforcement, drug and alcohol impairment, licensing and heavy vehicle awareness.</i></p>	<p>The program has now been finalised for 2017 with all four participating schools having the program held in the second half of the year. CRSO also assisted with the Rotary U Turn the Wheel program at St Benedict's Catholic High School in May, Elderslie High School in June and Camden High School in July.</p> <p>Program dates for Drive 2 Stay Alive rollout were; 18 August – Magdalene Catholic HS, 28 August – Elizabeth Macarthur HS, 1 September – Mount Annan Christian College, 20 September – Mount Annan HS.</p> <p>Next will add a new school – Oran Park Anglican College – booked in for November 2018. This is a new school having Year 11 coming through for the first time.</p>
School Safety Program	<p>Vulnerable road users, pedestrians, road users around schools  <i>Program designed to address road safety issues around schools, improve safety and education amongst road users, parents and students in school zones.</i></p>	<p>The School Safety Program continues to work on identifying and improving traffic facilities and driver behaviour around schools. Other engineering and road safety issues have been investigated and actioned as they arise, and as appropriate.</p> <p>CRSO, Rangers and Police target as many of the local primary schools as possible on a regular basis. Recent schools targeted include; St Benedict's Catholic HS, St Justin's Catholic PS, Harrington Park PS, , Currans Hill PS, Camden South PS, Spring Farm PS, Mount Annan PS, Elderslie PS and Narellan Vale PS. CRSO has given presentations at a number of Kindergarten Orientations for new parents and carers.</p> <p>The final phase of the Yellow Pedestrian Safety Line (YPSL) has now been rolled out at Currans Hill PS. This means that Narellan Vale PS, Mt Annan PS and Currans Hill PS now have the YPSL as part of the commitment for 2017.</p>

Project	Target Issue	Current Status
Slow Down	Speed <i>Raise awareness and reduce the incidence of speeding on local roads. Work with Camden LAC to further reduce the incidence of speeding.</i>	50km/hr Slow Down bus shelter advertisements are still in place at identified sites throughout the LGA where the 50 km/hr general urban speed limit applies. CRSO is continuing to work with Camden LAC Traffic Section and Camden Highway Patrol to address speed complaints from residents. CRSO continues to forward any resident speed or traffic complaints to Camden LAC Traffic Services and Highway Patrol for investigation as necessary.
Choose Right Buckle Right	Child Restraints <i>To educate and increase awareness of the importance of correct child restraint use and fitting. To provide free child restraint fitting and checking days to the community.</i>	The last child restraint fitting and checking day was held on 7 December 2017 and this event was fully booked. The next event is scheduled to be held in March 2018.
Graduated Licensing Scheme Workshops (GLS)	Parents and supervisors of learner drivers <i>Educational workshops for parents and supervisors of learner drivers, delivered to assist awareness and knowledge of the graduated licensing scheme.</i>	Planning for the next session is currently underway. It is envisioned this will be held in partnership with Campbelltown City Council.
Log Book Run (LBR) – Drives for Learners In Macarthur	Young drivers <i>Increase on-road experience obtained by learner drivers and disseminate road safety messages and resources</i>	The last Day Log Book Run event was held on 10 December 2017. The next Day Log Book Run is scheduled to be held in March 2018.
Community Safety Plan	General community safety <i>Identify and introduce community safety programs and initiatives in the Camden LGA as appropriate.</i>	CRSO continues to work on identifying and implementing community safety programs, audits and works as appropriate. CRSO continues to work with the Camden Police Crime Prevention Officer to monitor and address community safety issues as they arise. Grant funding through both the State and Federal Community Safety Funds has been applied for, targeting potential areas for enhanced treatments.
Park Smart	Community safety, Steal from Motor Vehicle offences	Planning for 2018 program rollout will be undertaken in the new year, with a view to continuing to target local shopping centre car parks, plus commuter car parks.



Project	Target Issue	Current Status
Camden Liquor Accord	Drink Driving, community safety, alcohol related issues <i>Implementing programs and educating the community to reduce the incidence of alcohol related problems, drink driving and antisocial behaviour.</i>	CRSO continues to work through the Camden Liquor Accord to implement and address community and road safety issues related to alcohol consumption.
Bike Safety Awareness Program	Bike safety <i>To promote safe cycling. A bike safety education program aimed to teach best safety practices when riding a bicycle.</i>	Cycling education and programs are currently being considered, subject to funding availability.
Seniors Safety Morning Teas	Seniors Safety – Pedestrian safety <i>Partnership with Camden Police and Barnes Driving School to promote and educate regarding best practice pedestrian and personal safety and licensing conditions for older drivers</i>	The last session was held at 2 November at the Stepping Out Program for NSW Health.  Planning for the program rollout and venues for 2018 is currently being undertaken.
Graffiti Education	Graffiti prevention, community safety, young people <i>To assist in the reduction of graffiti offences through early intervention education</i>	Council has committed to running this program in schools again in 2018. The final reports for 2017 have been finalised and planning has now commenced for the 2018 rollout of the program.
Traffic Offenders Program	Driving offenders, speed and drink driving offenders, general road safety improvement. <i>To reduce the incidents of recidivist driving offences and to educate driving offenders to reduce re-offending.</i>	Both the Smart Driving Program and the PCYC Traffic Offenders Intervention Program (TOIP) continued to be held, with a presentation on “Low Risk Driving” delivered by the CRSO.  The Smart Driving Program runs once per month, and the PCYC TOIP runs bi-monthly. Both programs are conducted on a Saturday.

### **FINANCIAL AND ASSET MANAGEMENT IMPLICATIONS**

Program funding has been identified in 2017/2018 through Roads and Maritime Services grant funding with a contribution from Council. A report is being prepared to Council for formal acceptance of program funding.

### **RECOMMENDED**

**The Local Traffic Committee recommends that Council receives and notes the Local Behavioural Programs report for December 2017.**

## LOCAL TRAFFIC COMMITTEE

**LTC10**

**SUBJECT: PERMANENT ITEMS**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/387873

i. Bike Plan

**2017/18 Program**

Council has accepted funding for:

- Shared Path Signage and Line Marking - LGA-wide.

Funding applications have been submitted for the 2018/19 program as follows:

Location	Project
Cawdor Road, Cawdor – Sheathers Lane to Camden High School	Design of Shared path to school and possible land acquisition
Waterworth Drive, Mount Annan - Shared path	Design and construction of a shared path from Narellan Road to leisure centre
Stockman’s Drift, Mount Annan - Shared path	Design and construction of a shared path to Narellan Road to reserve

ii. Pedestrian Access Mobility Plan (PAMP)

**2017/18 Program**

Pedestrian Infrastructure Safety Around Schools Program:

- Old Hume Highway, Camden (Camden South Public School) – enhanced pedestrian crossing – detailed design is complete and consultation is underway.
- Elyard Street, Narellan (Narellan Public School) – enhanced pedestrian crossing - detailed design is complete and consultation is underway.

Funding applications have been submitted for the 2018/19 program as follows:

Location	Project
Crookston Drive, Camden South	Design and construction of new pedestrian refuge near seniors village
The Hermitage Way, Gledswood Hills	Design and construction of new pedestrian refuge near park
South Circuit, Oran Park	Design and construction of new pedestrian refuge near seniors village
Higgins Avenue, Elderslie	Design and construction of new pedestrian refuge near seniors village
Richardson Road, Spring Farm	Design and construction of new pedestrian refuges

iii. Black Spot Identification/Evaluation/Treatment



## 2016/17 Program

- Deepfields Road, Catherine Field – shoulder and intersection upgrades – construction is underway;
- Burratorang Road/Cawdor Road, Cawdor - intersection upgrade – construction is underway.

## 2018/19 Program

Council has accepted funding for under the Safer Roads Program for:

- Welling Drive / Waterworth Drive / Henrietta Street roundabout upgrade.

A funding submission has been made for:

- Catherine Field Road – shoulder enhancements

### iv. Upcoming Major Road Works / Events involving Public Roads

<b>Works / Event (Proponent)</b>	<b>Location</b>	<b>Program</b>
Bringelly Road Upgrade – Stages 1 and 2 (RMS)	Bringelly Road	Ongoing
The Northern Road Upgrade – Stages 1 and 2 (RMS)	The Northern Road	Ongoing
Narellan Road Upgrade – Stage 2 (RMS)	Narellan Road	Ongoing
Springs Road and Liz Kernohan Drive extensions (Developer – Urban Growth)	Springs Road / Liz Kernohan Drive / Haul Road, Spring Farm	June 2017 to March 2018
Deepfields Road intersection and shoulder upgrades (Council)	Deepfields Road, Catherine Field	Mid 2018
Oran Park traffic lights installation (Council and Greenfields)	Peter Brock Drive / Central Avenue	Completion programmed for late 2017
Burratorang Road traffic lights upgrade (Council)	Burratorang Road / Cawdor Road, Cawdor	October to December 2017
Macarthur Road intersection upgrade with traffic lights (Council)	Camden Valley Way / Macarthur Road, Elderslie	November 2017 to late 2018
Grahams Hill Road intersection upgrade (Council)	Camden Valley Way / Grahams Hill Road, / Richardson Road, Narellan	March 2018 to late 2018
Cobbitty Road reconstruction (Council)	Cobbitty Road, Cobbitty, between Governor Drive and Macquarie Grove Road	Late 2017
Australia Day (Council)	Argyle Street / John Street, Camden	26 January 2018
Richardson Road (Developer – Vesta Homes)	Roundabout north of Liz Kernohan Drive	March 2018

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**RECOMMENDED**

The Local Traffic Committee recommends that Council receives and notes the Permanent Items report for December 2017.



## LOCAL TRAFFIC COMMITTEE

### LTC11

**SUBJECT: ORAN PARK DRIVE, ORAN PARK - SIGNAGE, LINEMARKING AND DEVICES ASSOCIATED WITH THE DEVELOPMENT OF CATHERINE PARK SOUTH, STAGE 20**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/388006

**ELECTRONIC MEETING ITEM DATE: 12 October 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the construction of new road associated with the development of Catherine Park South, Stage 20.

### MAIN REPORT

Signage and line marking plans have been received by Council for the construction of a new road associated with the development of Catherine Park South, Stage 20. The location is highlighted on **Attachment 1**. This is related to DA number DA/2016/1032/1.

The Engineering Drawing No. 751 & 752 Rev. 05, Project No.X12249.20 prepared by Calibre provides details of the proposed signage and line marking (**Attachment 2**). The plan is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking subject to "No Left Turn" sign on Road No. 508 opposite Road.505 be removed.

Please note that a direct access to and from Oran Park Drive for this subdivision is temporary and will be removed when estate works are finalised. Access to the estate will then be via Catherine Park Drive.

Electronic Meeting Reference	Agreed recommendation of the Local Traffic Committee
2017/40	<p>The Local Traffic Committee recommends that Council on and in the vicinity of Oran Park Drive, Oran Park approves the regulatory signs and line marking associated with the subdivision of Catherine Park South Stage 20 as shown on the Engineering Drawing No. 751 &amp; 752 Rev. 05, Project No.X12249.20 subject to:</p> <ul style="list-style-type: none"> <li>i. " NO LEFT TURN" sign (R2-6L) on Road 508 opposite Road 505 be removed;</li> <li>ii. the installation being completed by the applicant at its cost;</li> <li>iii. all signage being sign size A; and</li> <li>iv. street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li> </ul>

This recommendation was supported unanimously by the four voting members.



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This recommendation has been resolved by a Council Officer under Delegated Authority.



**RECOMMENDED**

**That Council receives and notes the report on Oran Park Drive, Oran Park – Signage, Line Marking and Devices associated with the Development of Catherine Park South, Stage 20.**

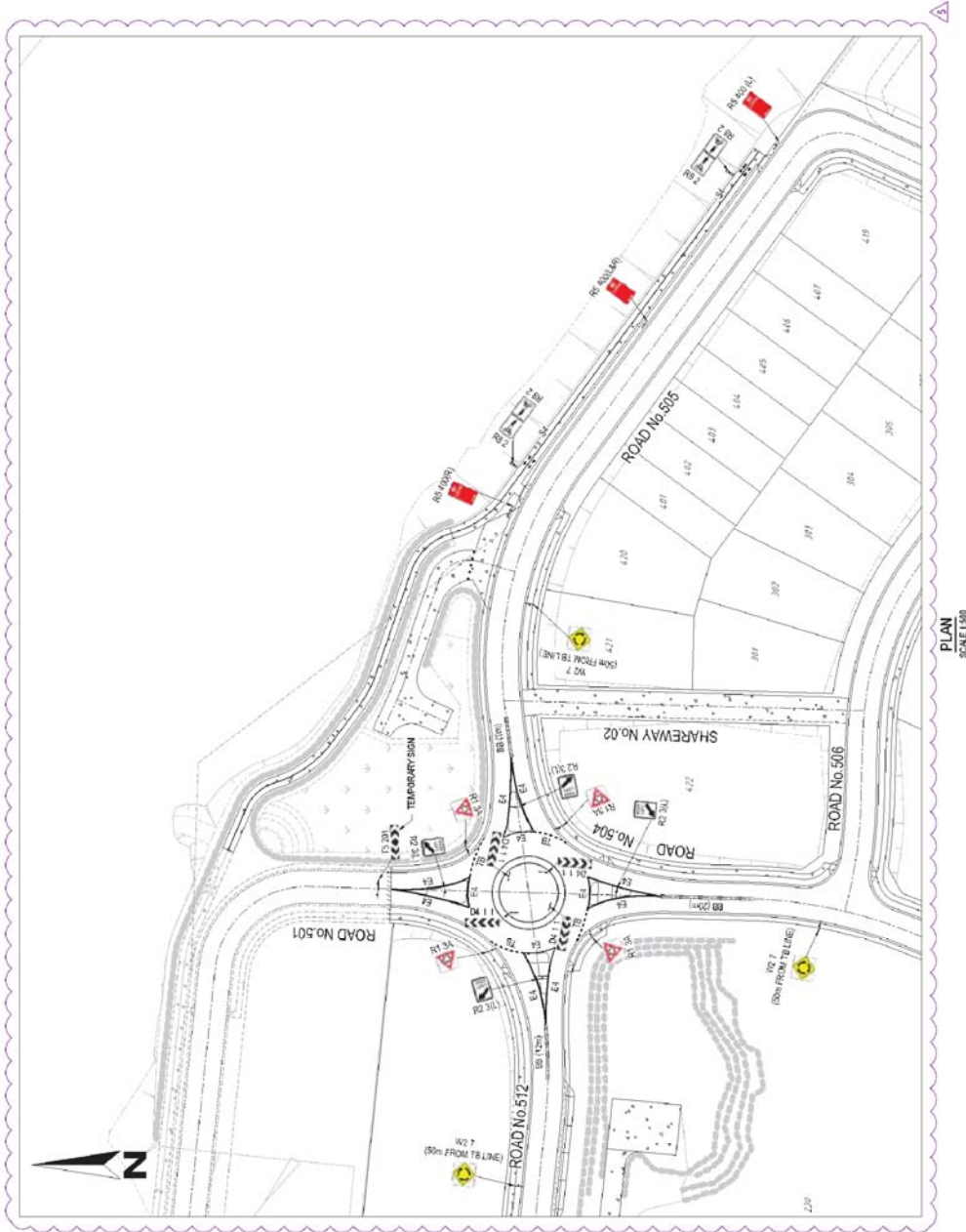
ATTACHMENTS

1. Site Location - Catherine Park South, Stage 20
2. Signage and Linemarking Plans - Catherine Park South, Stage 20



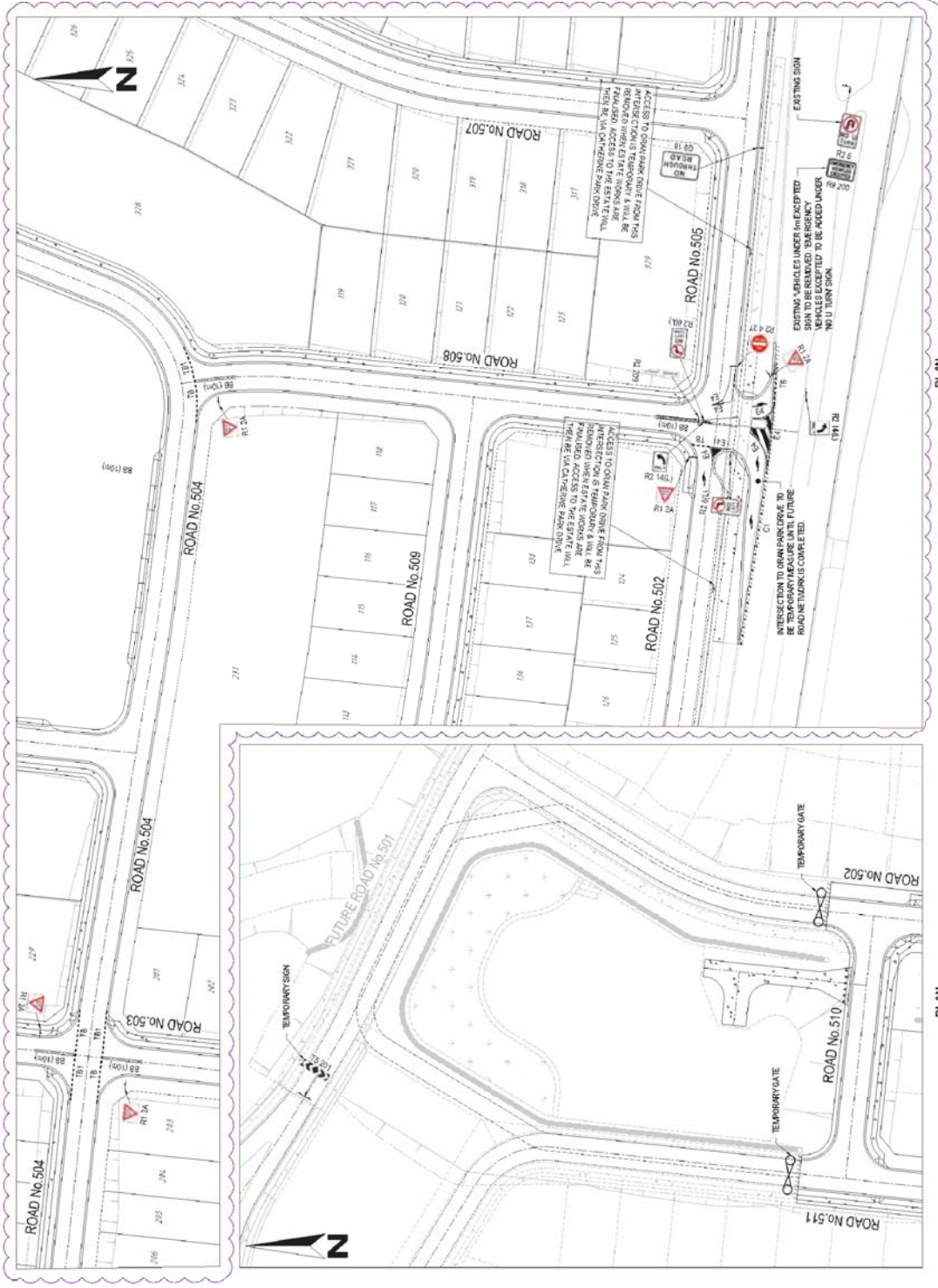
 <p><b>Camden Council</b> 79 Central Ave ORAN PARK NSW 2570 Telephone: 02 4654 7777 Fax: 02 4654 7929 Email: <a href="mailto:mail@camden.nsw.gov.au">mail@camden.nsw.gov.au</a></p>	<p><b>Important Notice!</b> This map is not a precise survey document. Accurate locations can only be determined by a survey on the ground. This information has been prepared for Council's internal purposes and for no other purpose, no statement is made about the accuracy or suitability of the information for use for any purpose (whether the purpose has been notified to Council or not). While every care is taken to ensure the accuracy of this data, neither the Camden Council nor the LPI makes any representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential damage) and costs which you might incur as a result of the data being inaccurate or incomplete in any way and for any reason. © The State of New South Wales (Land and Property Information). © Camden Council.</p>		<p>Drawn By: Sophia Eng Projection: GDA94 / MGA zone 56 Date: 12/10/2017 1:39 PM</p>	<p><b>Map Scale: 1:6214 at A4</b></p>
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**NOTE:**  
ALL SIGNAGE & LINEMARKING TO BE  
IN ACCORDANCE WITH AS 1742.2



<p><b>FOR CONSTRUCTION CERTIFICATE</b></p> <p>PROJECT: CATHERINE PARK STAGE 20 ROAD &amp; DRAINAGE DESIGN</p> <p>DESIGNED BY: [Name]</p> <p>DRAWN BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>APPROVED BY: [Name]</p> <p>DATE: [Date]</p>		<p><b>SCALE</b></p> <p>SCALE 1:100 (H)</p> <p>SCALE 1:100 (V)</p> <p>SCALE 1:100 (A)</p>		<p><b>CLIENT</b></p> <p>EDGEWATER HOMES PTY. LTD.</p>		<p><b>PROJECT</b></p> <p>CATHERINE PARK STAGE 20 ROAD &amp; DRAINAGE DESIGN</p> <p>DESIGNED BY: [Name]</p> <p>DRAWN BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>APPROVED BY: [Name]</p> <p>DATE: [Date]</p>		<p><b>SCALE</b></p> <p>SCALE 1:100 (H)</p> <p>SCALE 1:100 (V)</p> <p>SCALE 1:100 (A)</p>		<p><b>PROJECT</b></p> <p>CATHERINE PARK STAGE 20 ROAD &amp; DRAINAGE DESIGN</p> <p>DESIGNED BY: [Name]</p> <p>DRAWN BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>APPROVED BY: [Name]</p> <p>DATE: [Date]</p>	
<p><b>CONSTRUCTION CERTIFICATE</b></p> <p>PROJECT: CATHERINE PARK STAGE 20 ROAD &amp; DRAINAGE DESIGN</p> <p>DESIGNED BY: [Name]</p> <p>DRAWN BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>APPROVED BY: [Name]</p> <p>DATE: [Date]</p>		<p><b>SCALE</b></p> <p>SCALE 1:100 (H)</p> <p>SCALE 1:100 (V)</p> <p>SCALE 1:100 (A)</p>		<p><b>CLIENT</b></p> <p>EDGEWATER HOMES PTY. LTD.</p>		<p><b>PROJECT</b></p> <p>CATHERINE PARK STAGE 20 ROAD &amp; DRAINAGE DESIGN</p> <p>DESIGNED BY: [Name]</p> <p>DRAWN BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>APPROVED BY: [Name]</p> <p>DATE: [Date]</p>		<p><b>SCALE</b></p> <p>SCALE 1:100 (H)</p> <p>SCALE 1:100 (V)</p> <p>SCALE 1:100 (A)</p>		<p><b>PROJECT</b></p> <p>CATHERINE PARK STAGE 20 ROAD &amp; DRAINAGE DESIGN</p> <p>DESIGNED BY: [Name]</p> <p>DRAWN BY: [Name]</p> <p>CHECKED BY: [Name]</p> <p>APPROVED BY: [Name]</p> <p>DATE: [Date]</p>	

**NOTE:**  
ALL SIGNAGE & LINEMARKING TO BE  
IN ACCORDANCE WITH AS 1742.2.



PLAN SCALE 1:500

PLAN SCALE 1:500

<p>PROJECT: CATHERINE PARK STAGE 20 ROAD &amp; DRAINAGE DESIGN</p> <p>DATE: 2017/12/19</p> <p>SCALE: 1:500</p> <p>PROJECT NO: M17248.20</p> <p>REV: 5</p>		<p>FOR: SIGNAGE &amp; LINEMARKING PLAN 02 OF 02</p>																								
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<p>FOR CONSTRUCTION CERTIFICATE</p> <p>PREPARED BY: RYAN STEPHEN GULLICK</p> <p>DATE: 2017/12/19</p> <p>SCALE: 1:500</p>		<p>SCALE: 1:500</p> <p>SCALE: 1:500</p> <p>SCALE: 1:500</p>																								
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# LOCAL TRAFFIC COMMITTEE

## LTC12

**SUBJECT: THE HERMITAGE WAY, GLEDWOOD HILLS - MEDIAN ISLAND ASSOCIATED WITH THE DEVELOPMENT OF GREGORY HILLS CORPORATE PARK, STAGE 4**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/388050

**ELECTRONIC MEETING ITEM DATE: 19 October 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the development of Gregory Hills Corporate Park, Stage 4.

### MAIN REPORT

Signage and line marking plans were given concurrence by the Committee at the May 2016 meeting for construction of part of The Hermitage Way, Gledswood Hills, between Gregory Hills Drive and Digitaria Drive, associated with the development of Gregory Hills Corporate Park, Stage 4 subdivision. The location is highlighted on **Attachment 1**. This is related to DA number DA/2014/997.

The Engineering Plan Nos. MMD-343049-C-DR-CC-CE-0408 Rev B and MMD-343049-C-DR-CC-CE-0409 Rev C prepared by Mott MacDonald provided details of the proposed signage, line marking and devices given concurrence (see **Attachment 2**).

A median island is identified in the plans along the length of The Hermitage Way (coloured grey) that is now being progressed. Furthermore, because four side roads have been constructed by others on the eastern side, Left Only (R2-14(L)) signs are required within this median facing the exit lanes of these roads, as marked up on the attached plans.

The plans are considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage, line marking and devices subject to mark-ups shown.

Electronic Meeting Reference	Agreed recommendation of the Local Traffic Committee
2017/41	<p>The Local Traffic Committee recommends that Council in The Hermitage Way, Gledswood Hills, approves the median island between Gregory Hills Drive and Digitaria Drive associated with Gregory Hills Corporate Park Stage 4 as shown on the Engineering Plan Nos. MMD-343049-C-DR-CC-CE-0408 Rev B and MMD-343049-C-DR-CC-CE-0409 subject to:</p> <ul style="list-style-type: none"> <li>i. installation of four Left Only (R2-14(L)) signs within the median island facing the exit lanes of the side roads on the eastern side;</li> </ul>



---

	<b>ii. the installation being completed by the applicant at their cost; and iii. all signage being sign size A.</b>
--	---

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.

**RECOMMENDED**

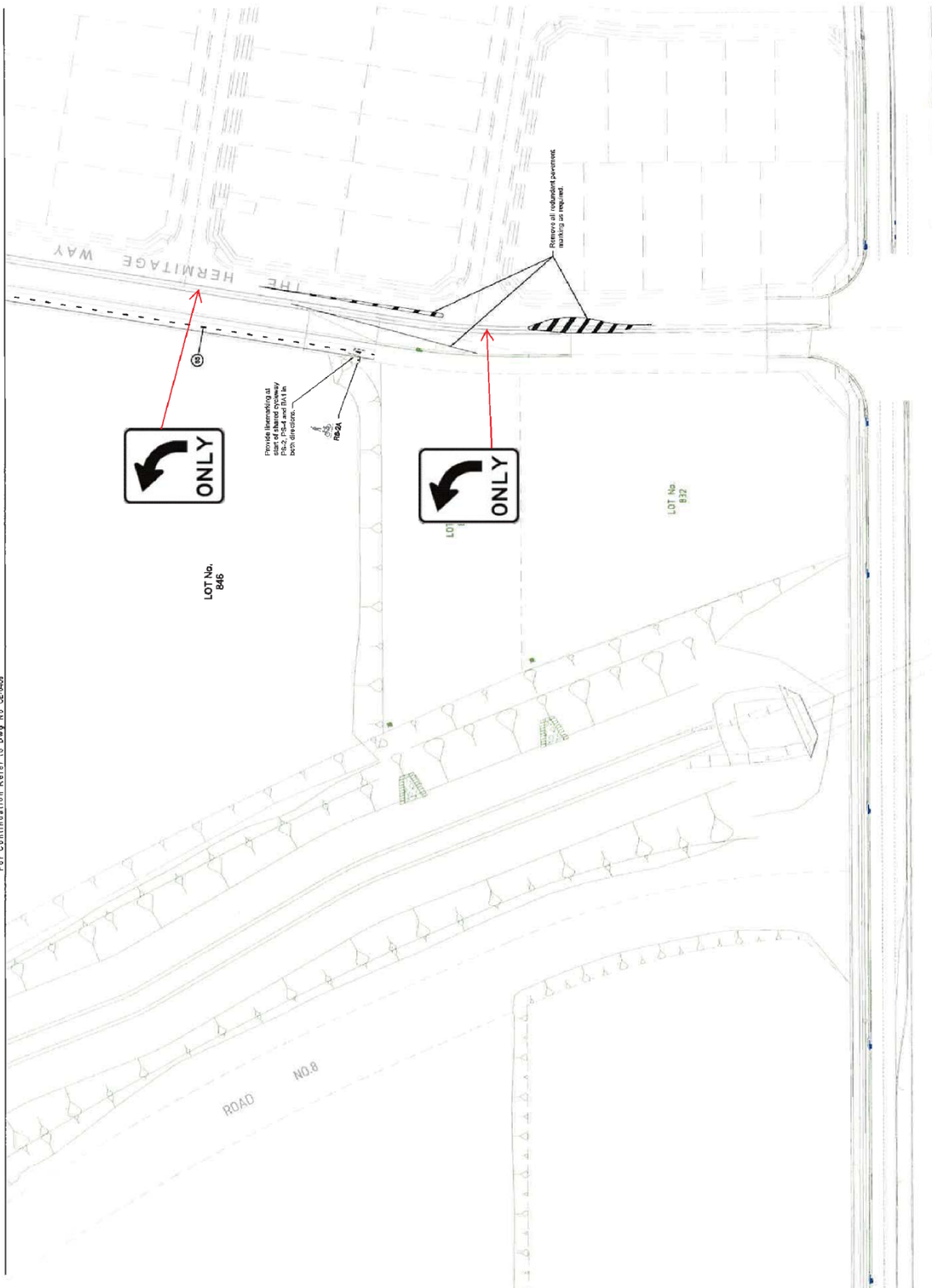
**That Council receives and notes the report on The Hermitage Way, Gledswood Hills - Median Island associated with the Development of Gregory Hills Corporate Park, Stage 4**

ATTACHMENTS

1. Site Location - The Hermitage Way, Gledswood Hills
2. Signage and Linemarking Plan - The Hermitage Way, Gledswood Hills



For Continuation Refer to Draw No. CE-0408



Sign Posting Schedule	
SPT 1	3
RD-00(L)	3
RD-00(R)	2
WZ-A	2
R-3A	4
DLS-3X	3
RS-3(L)	1
R-3A	4

Pavement Marking Schedule	
Longitudinal lines edge line	---
E4 Outlets of traffic island or heavily ramp drive	---
Barrier lines	---
LT	---
RT	---
TRANSVERSE LINES	---
TD	---
TR1	---

**Notes**  
 All pavement markings to be in accordance with the current version of the R.T.S. - Regulatory Signs Manual, R1 (1/12) and R2 (08/12/06).  
 All pavement markings to be in accordance with R.T.S. requirements.  
 Transition linemarking to suit existing where required.  
 Reducers / remove existing signs as required.  
 Remove all redundant pavement markings as required.  
 Provide accurate approach warning signs along and after.  
 Provide retro-reflective pavement in-situ to Council and (R.T.S. requirements).  
 All linemarking to be white in colour with the exception of CD and CS lines and linemarking on concrete pavement which are to be yellow.

The Client shall be responsible for the accuracy of the information provided in this plan. Mott MacDonald shall not be responsible for the accuracy of the information provided in this plan for any other party other than the person for whom it was prepared.

Date	By	For
01/03/18	MJM	Issued for construction schedule
18/01/18	MJM	Issued for construction
11/12/15	MJM	Issued for client review
27/11/15	MJM	Issued for client review



1:500  
 0m 20m 50m

Issued for Construction	
Designed	DC
Drawn	MM
Checked	DC
Scale at A1	1:500
Drawing Number	MMD-343049-C-DR-CC-CE-0408

Client  
 Gregory Hills Development Company Pty Ltd.  
 Title  
 Gregory Hills Corporate Park Stage 4 Construction Certificate  
 Permanent Traffic Control Device Plan Sheet 1

Discipline	Checked	Approved	AC
Design	DC	DC	DC
Draw	MM	MM	MM
Scale at A1	1:500	1:500	1:500
Drawing Number	MMD-343049-C-DR-CC-CE-0408	MMD-343049-C-DR-CC-CE-0408	MMD-343049-C-DR-CC-CE-0408



Sign Posting Schedule	
SP1 - All signs to be consistent with the current RMS Regulatory Signs Manual AS1742.2	Total Number
Sign	
R2-40BL	4
R2-40BR	5
W2-7A	4
R1-2A	4
D4-1-3A	4
R2-3A(1)	4
R1-2A	1
R2-2A	4

Pavement Marking Schedule	
EA	Outline of traffic island or freeway ramp
BB	Barrier lines
L1	Lane lines
OP	Opposed path broken separation line
TS	Transverse lines
TB	Queueing line
TB1	Queueing line

**Notes**

All pavement marking to be in accordance with the current version of the RMS Regulatory Signs Manual, AS1742.2 and AS2801.2004.

All pavement marking to be in accordance with RMS requirements.

Transition marking to suit existing where required.

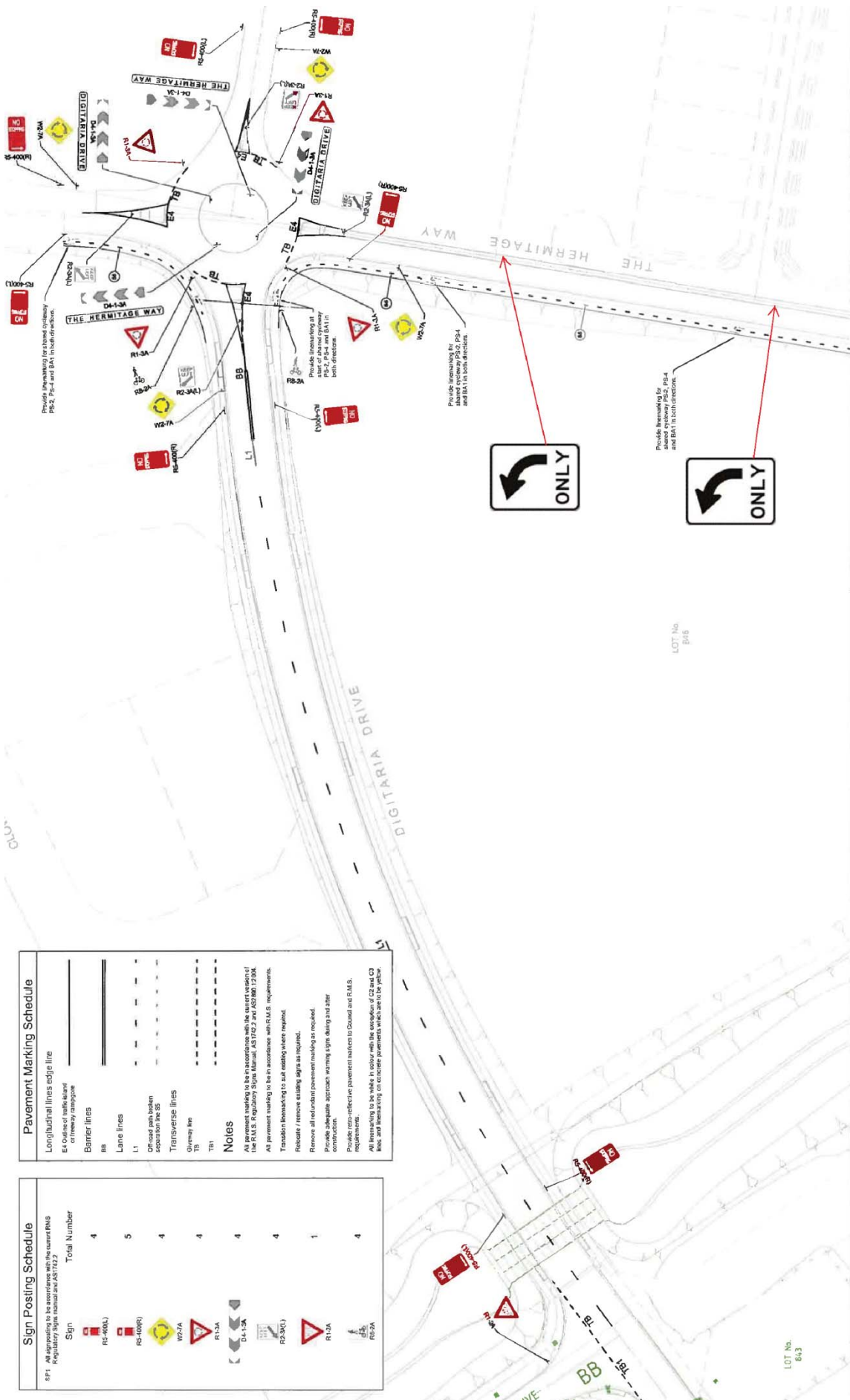
Recreate / remove existing signs as required.

Remove all redundant pavement marking as required.

Provide adequate approach warning signs, during and after construction.

Provide retro-reflective pavement markings to Council and RMS requirements.

All materials to be white in colour with the exception of C2 and C3. Mark and linemarking on concrete pavements will not be in place.



For Continuation Refer to Dwg. No. GE-008

<b>Client</b> Gregory Hills Development Company Pty Ltd.	<b>Title</b> Gregory Hills Corporate Park Stage 4 Construction Certificate Permanent Traffic Control Device Plan Sheet 2	<b>Scale</b> 1:500	<b>Status</b> CON
<b>Design</b> Down	<b>Drawn</b> MJC	<b>Checked</b> MJC	<b>Approved</b> AC
<b>Scale</b> 1:500	<b>Scale</b> 1:500	<b>Scale</b> 1:500	<b>Scale</b> 1:500
<b>Drawn</b> MJC	<b>Checked</b> MJC	<b>Approved</b> AC	<b>STD</b> STD

Drawing Number: MMD-343049-C-DR-CC-CF-0409

1 Level 15, 100 South Street  
Sydney, NSW 2000  
PO Box 27078  
Sydney NSW 1588  
www.mottmac.com



## LOCAL TRAFFIC COMMITTEE

### LTC13

**SUBJECT: THE HERMITAGE WAY, GREGORY HILLS - SIGNAGE AND LINEMARKING AND DEVICES ASSOCIATED WITH DEVELOPMENT OF THE HERMITAGE WAY, STAGE 25**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/388108

**ELECTRONIC MEETING ITEM DATE: 26 October 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for a signage and line marking plan associated with the construction of a new road associated with the development of The Hermitage Way, Stage 25.

### MAIN REPORT

A signage and line marking plan has been received by Council for the construction of a new road associated with the development of The Hermitage Way, Stage 25. The location is highlighted on **Attachment 1**. This is related to DA number DA/2016/1527.

The Engineering Drawing No. TR25-CI-505, Issue 05 prepared by Sekisui House provides details of the proposed signage and line marking (**Attachment 2**). The plan is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

Electronic Meeting Reference	Agreed recommendation of the Local Traffic Committee
2017/42	<p>The Local Traffic Committee recommends that Council on and in the vicinity of The Hermitage Way, Gregory Hills approves the regulatory signs and line marking associated with the development of The Hermitage Way, Stage 25 as shown on the Engineering Drawing No. TR25-CI-505, Issue. 05 subject to:</p> <ul style="list-style-type: none"> <li>i. the installation being completed by the applicant at their cost;</li> <li>ii. all signage being sign size A; and</li> <li>iii. street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.

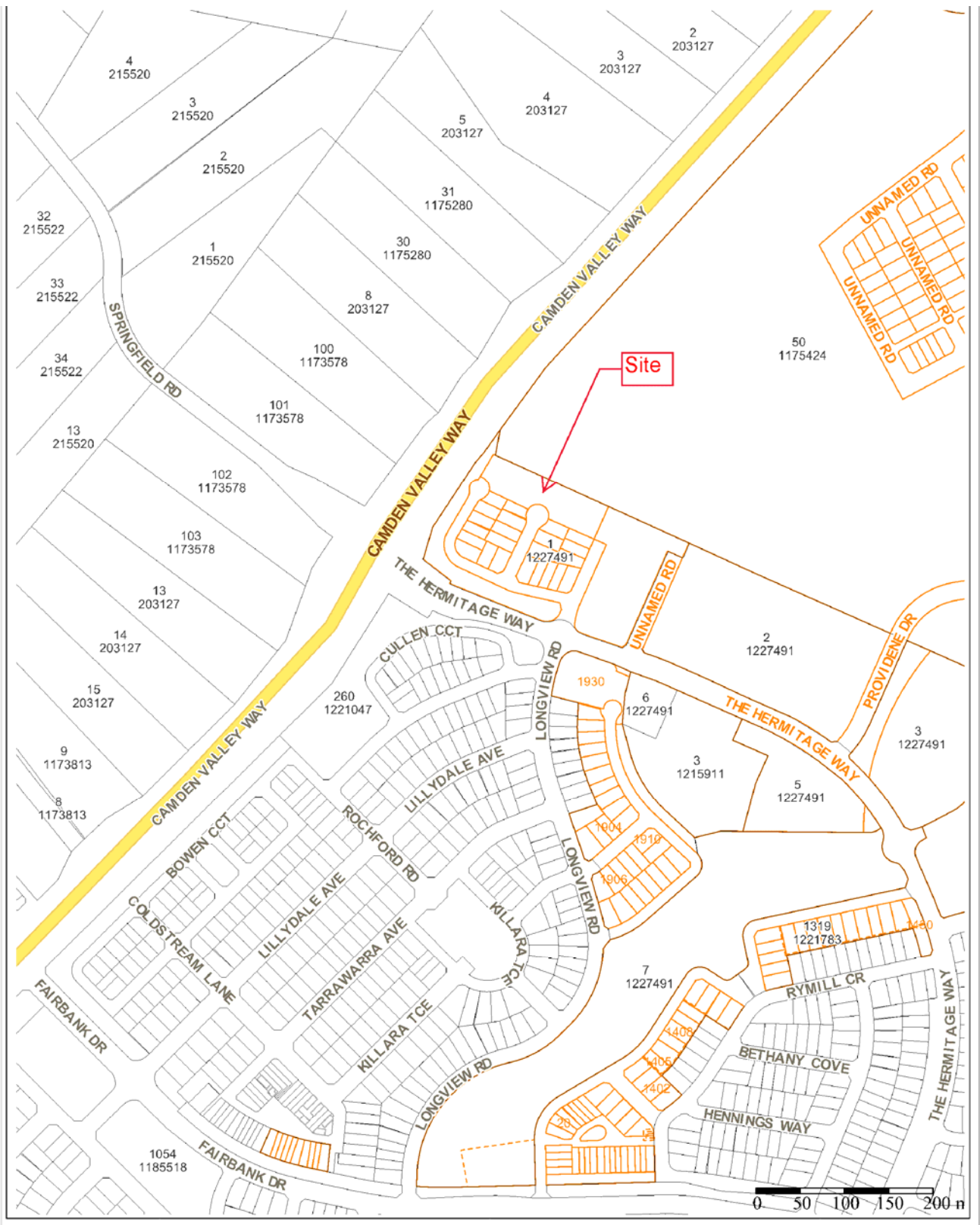
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**RECOMMENDED**

**That Council receives and notes the report on The Hermitage Way, Gregory Hills – Signage, Linemarking and Devices associated with the development of The Hermitage Way, Stage 25.**

**ATTACHMENTS**


1. Site Location - The Hermitage Way, Gledswood Hills, Stage 25
2. Signage and Linemarking Plan - The Hermitage Way, Stage 25





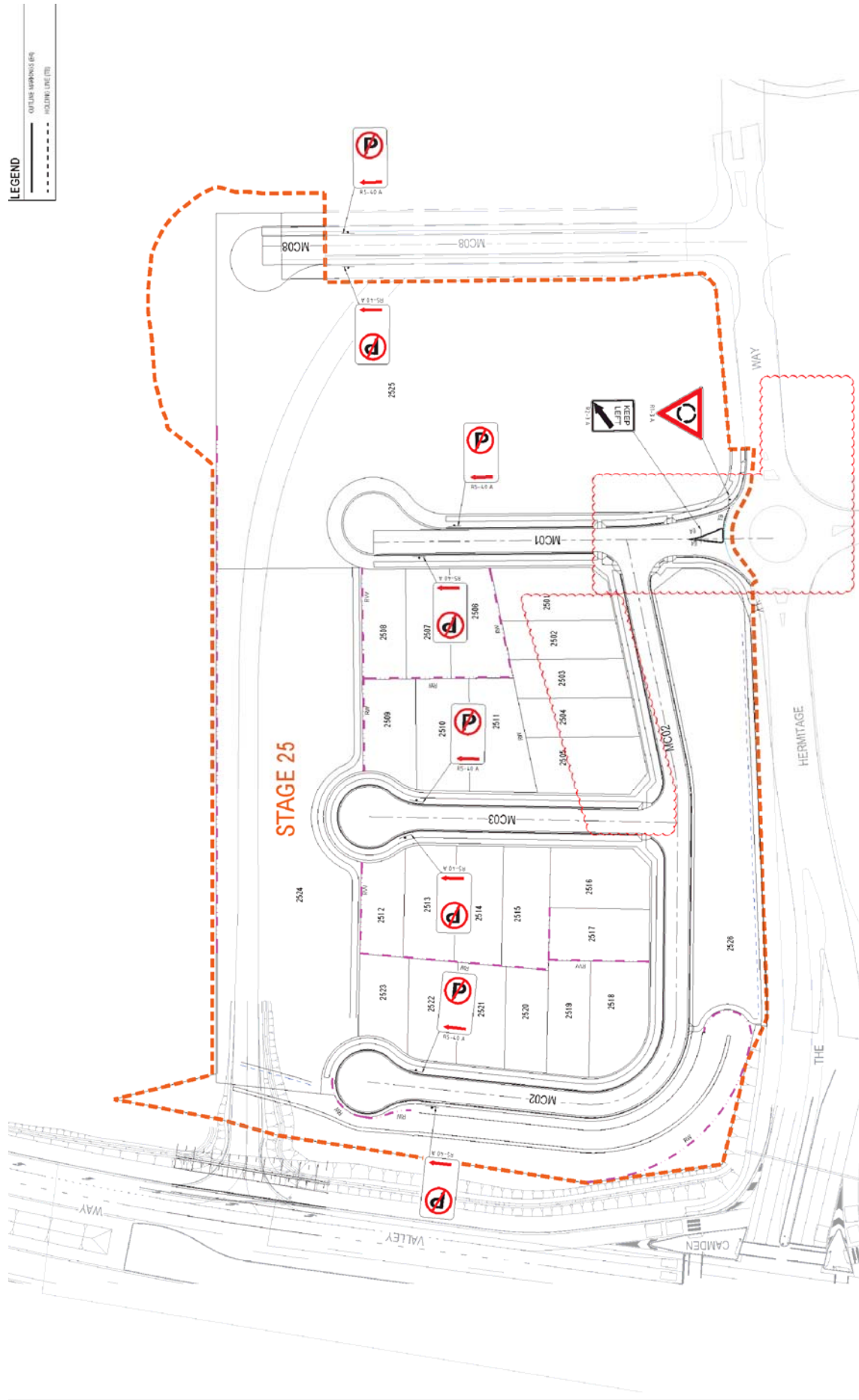
**Camden Council**  
79 Central Ave  
OAK PARK NSW 2570  
Telephone: 02 4654 7777  
Fax: 02 4654 7929  
Email: [info@camden.nsw.gov.au](mailto:info@camden.nsw.gov.au)

**Important Notice!**  
This map is not a precise survey document. Accurate locations can only be determined by a survey on the ground.  
This information has been prepared for Council's internal purposes and for no other purpose. No statement is made about the accuracy or suitability of the information for use for any purpose (whether the purpose has been notified to Council or not). While every care is taken to ensure the accuracy of this data, neither the Camden Council nor the LPI makes any representations or warranties about its accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all expenses, costs, damages (including indirect or consequential damages) and costs which you might incur as a result of the data being inaccurate or incomplete in any way and for any reason.  
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Drawn By: Sophia Eng  
Projection: GDA94 / MGA zone 56  
Date: 26/10/2017 2:00 PM

Map Scale: 1:5776 at A4



<p>ARCADIS ARCADIS AUSTRALIA PTY LIMITED Level 11, 100 George St Sydney NSW 2000 Australia Tel: +61 (0)2 9551 9888 Fax: +61 (0)2 9551 9889</p>		<p>PROJECT: THE HERMITAGE STAGE 25</p>	
<p>DATE: 04/12/2017</p>		<p>PROJECT: SIGNAGE AND LINEMARKING PLAN</p>	
<p>SCALE: 1:500</p>		<p>DATE: 04/12/2017</p>	
<p>DESIGNER: J. BIRCHALL</p>		<p>DATE: 04/12/2017</p>	
<p>CHECKER: J. BIRCHALL</p>		<p>DATE: 04/12/2017</p>	
<p>APPROVED: J. BIRCHALL</p>		<p>DATE: 04/12/2017</p>	
<p>DATE: 04/12/2017</p>		<p>PROJECT: TR/25, CI 5105 - AA007447 - 05</p>	



## LOCAL TRAFFIC COMMITTEE

## LTC14

**SUBJECT: FORMAL EXHIBITION VILLAGE, GLEDSDOOD HILLS - REMOVAL OF TEMPORARY TRAFFIC MANAGEMENT**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/388132

**ELECTRONIC MEETING ITEM DATE: 1 November 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the removal of temporary traffic management for a formal exhibition village in Gledswood Hills.

### MAIN REPORT

Signage and line marking plans have been received by Council for the removal of temporary traffic management (signage and line marking) associated with a formal Exhibition Village by Homeworld in Gledswood Hills. The location is highlighted on **Attachment 1**. This is related to DA number DA/2013/667/1.

The Exhibition Village has operated in Gledswood Hills since early 2011 and a temporary traffic management including one way traffic and no parking were implemented to ensure safe operation of the Exhibition Village. The Exhibition Village has now relocated to Emerald Hills Estate and hence the temporary traffic management associated with the formal Exhibition Village is no longer needed.

The Engineering Drawing No. SKC-TPHW-030-01; SKC-TPHW-030-02; SKC-TPHW-030-03, SKC-TPHW-030-04, SKC-TPHW-030-05, AND SKC-TPHW-030-06 , Rev. 03 prepared by SEKISUI HOUSE provides details of the proposed signage and line marking to be removed (**Attachment 2**). The plan is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

Electronic Meeting Reference	Agreed recommendation of the Local Traffic Committee
2017/43	<p>The Local Traffic Committee recommends that Council in the vicinity of Lillydale Avenue approves the removal of regulatory signs and line marking associated with the formal Exhibition Village in Gledswood Hills as shown on the Engineering Drawing No. SKC-TPHW-030-01; SKC-TPHW-030-02; SKC-TPHW-030-03, SKC-TPHW-030-04, SKC-TPHW-030-05, AND SKC-TPHW-030-06, Rev. 03 subject to:</p> <ul style="list-style-type: none"> <li>i. the installation and removal being completed by the applicant at its cost; and</li> <li>ii. street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council</li> </ul>

---

	<b>approval of the lighting design.</b>
--	---

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.

**RECOMMENDED**

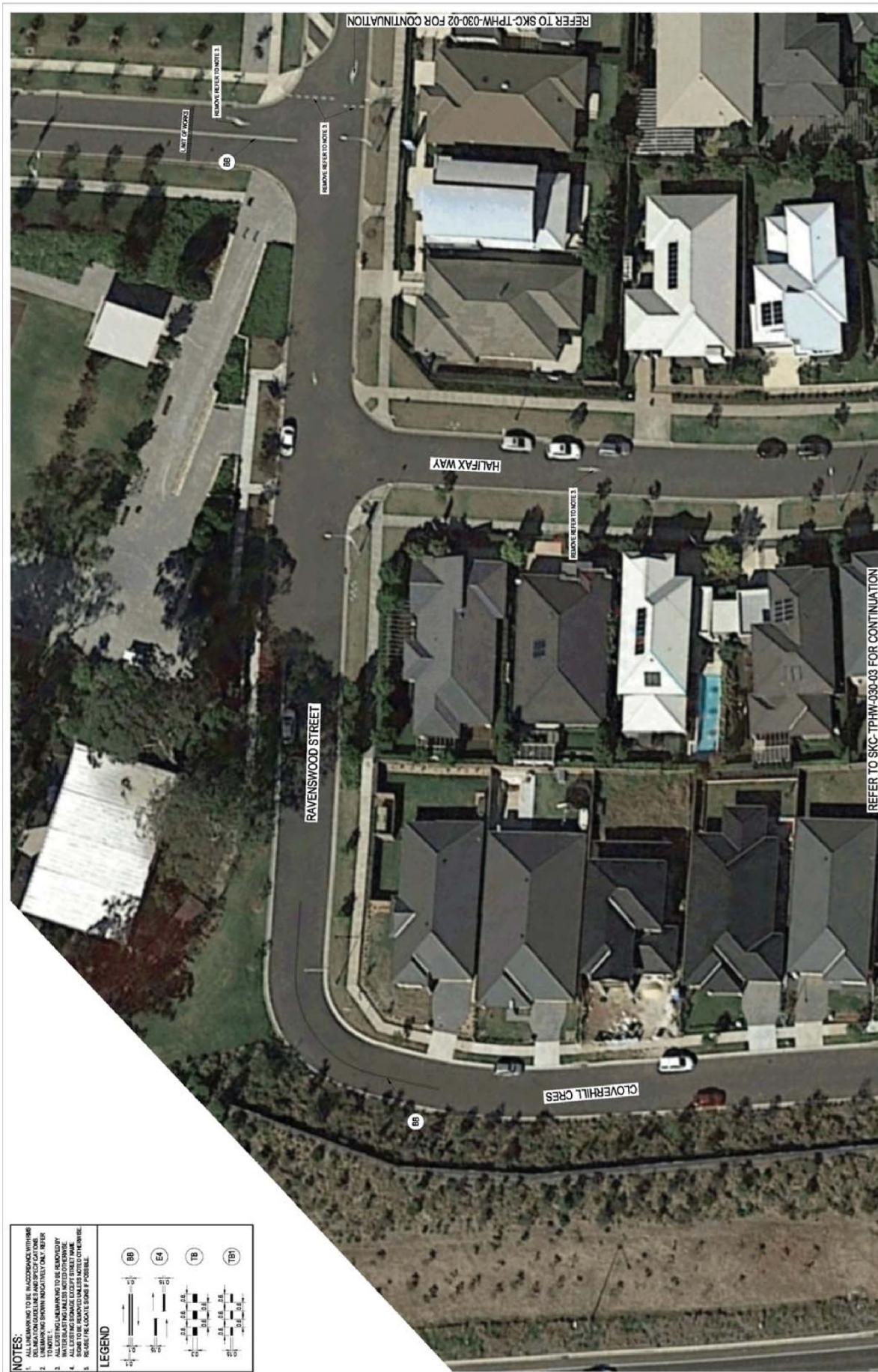
**That Council receives and notes the report on Formal Exhibition Village, Gledswood Hills - Removal of Temporary Traffic Management**

ATTACHMENTS

1. Site Location - Formal Exhibition Village, Gledswood Hills
2. Signage and Linemarking Plan - Formal Exhibition Village, Gledswood Hills







**NOTES:**

1. ALL LINEMARKING TO BE IN ACCORDANCE WITH THE ROAD MARKING ACT AND REGULATIONS.
2. LINEMARKING SHOWN INDICATIVELY ONLY. REFER TO NOTE 1 FOR LINEMARKING TO BE IN ACCORDANCE WITH THE ROAD MARKING ACT AND REGULATIONS.
3. WATER-BLASTING PAVERS MUST BE DONE PRIOR TO THE LAYING OF THE PAVEMENT.
4. SIGNAGE TO BE ADJUSTED UNLESS NOTED OTHERWISE.
5. PLEASE BE LOCATE SIGN IF POSSIBLE.

**LEGEND**

BB	EA	TB	TBT

REFER TO SKC-TPHW-030-03 FOR CONTINUATION

REFER TO SKC-TPHW-030-01 AA007442

DATE: 23/10/2017

REV: 03

DESIGNED BY: M. OLAYA

CHECKED BY: AHD

SCALE: 1:250

PROJECT NO: SKC-TPHW-030-01

PROJECT I.D: AA007442

THE HERMITAGE TURNER ROAD

THE HERMITAGE WAY LINEMARKING

SCALE: 1:250

ARCADIS *Design & Constructibility for roads and built assets*

SEKISUI HOUSE



**NOTES:**

1. ALL LINEMARKING TO BE IN ACCORDANCE WITH ROAD DESIGN SPECIFICATIONS AND SPECIFIC LAYOUT FOR THIS PROJECT.
2. DIMENSION FOR LINEMARKING AND SIGNAGE TO BE TO THE CENTERLINE OF THE ROAD.
3. ALL DIMENSIONS TO BE TO THE CENTERLINE OF THE ROAD UNLESS OTHERWISE NOTED OTHERWISE.
4. ALL LINES TO BE MARKED EXCEPT STREET MARKINGS AND SIGNAGE.
5. SIGNAGE TO BE LOCATED AS SHOWN IN THIS PLAN.

**LEGEND**

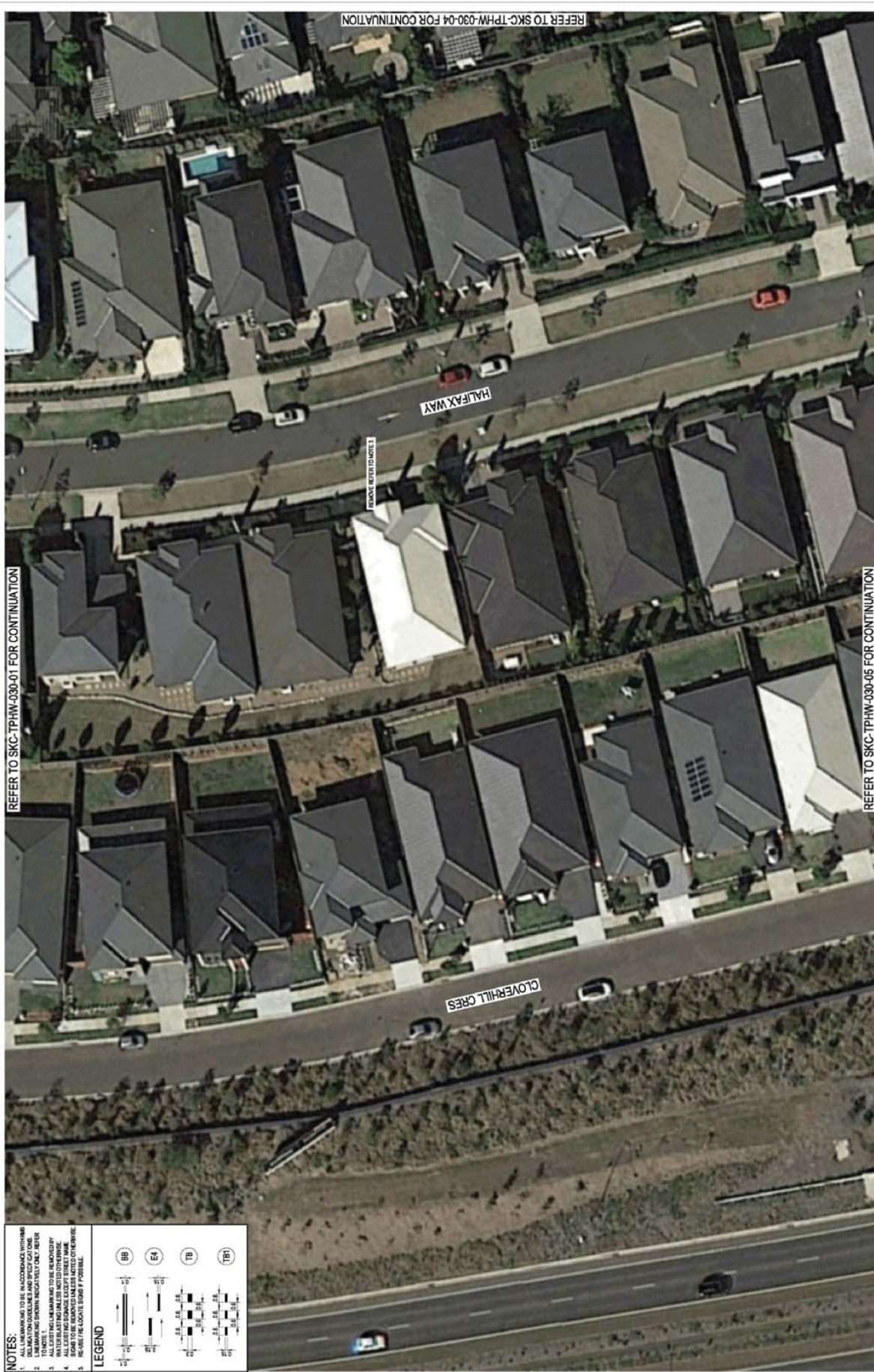
BB	EA	TB	TBT
0.5m	0.5m	0.5m	0.5m
0.5m	0.5m	0.5m	0.5m
0.5m	0.5m	0.5m	0.5m

**THE HERMITAGE WAY LINEMARKING**  
 DATE: 23/10/2017  
 DRAWN BY: M. OLAYA  
 CHECKED BY: AHD  
 SCALE: 1:250  
 PROJECT NO: AA007442  
 DRAWING NO: SKC-TPHW-030-02

**THE HERMITAGE TURNER ROAD**  
 TITLE: THE HERMITAGE WAY LINEMARKING  
 SCALE: 1:250

  
**SEKISUI HOUSE**

  
**ARCADIS**



**NOTES:**

1. ALL LINEMARKING TO BE IN ACCORDANCE WITH NZTA ROAD MARKING GUIDE.
2. LINEMARKING SHOWN IN RED INDICATES ONLY 'REFER TO NOTE 1'.
3. ALL SIGNAGE TO BE IN ACCORDANCE WITH NZTA ROAD MARKING GUIDE.
4. WATER RELATED TAGS SHALL NOT BE USED.
5. TAGS TO BE REMOVED UNLESS NOTED OTHERWISE.
6. RE-PAVE FOR LOCALITY SIGN IF POSSIBLE.

**LEGEND**

(BB)	(EA)	(TB)	(TB1)

**THE HERMITAGE TURNER ROAD**  
  
**THE HERMITAGE WAY LINEMARKING**

DRAWN BY: M. OLAYA  
 DATE: 23/10/2017  
 SCALE: 1:250  
 PROJECT NO: SKC-TPHW-030-03 AA007462



**ARCADIS** Engineering & Consultancy for roads and transport built assets

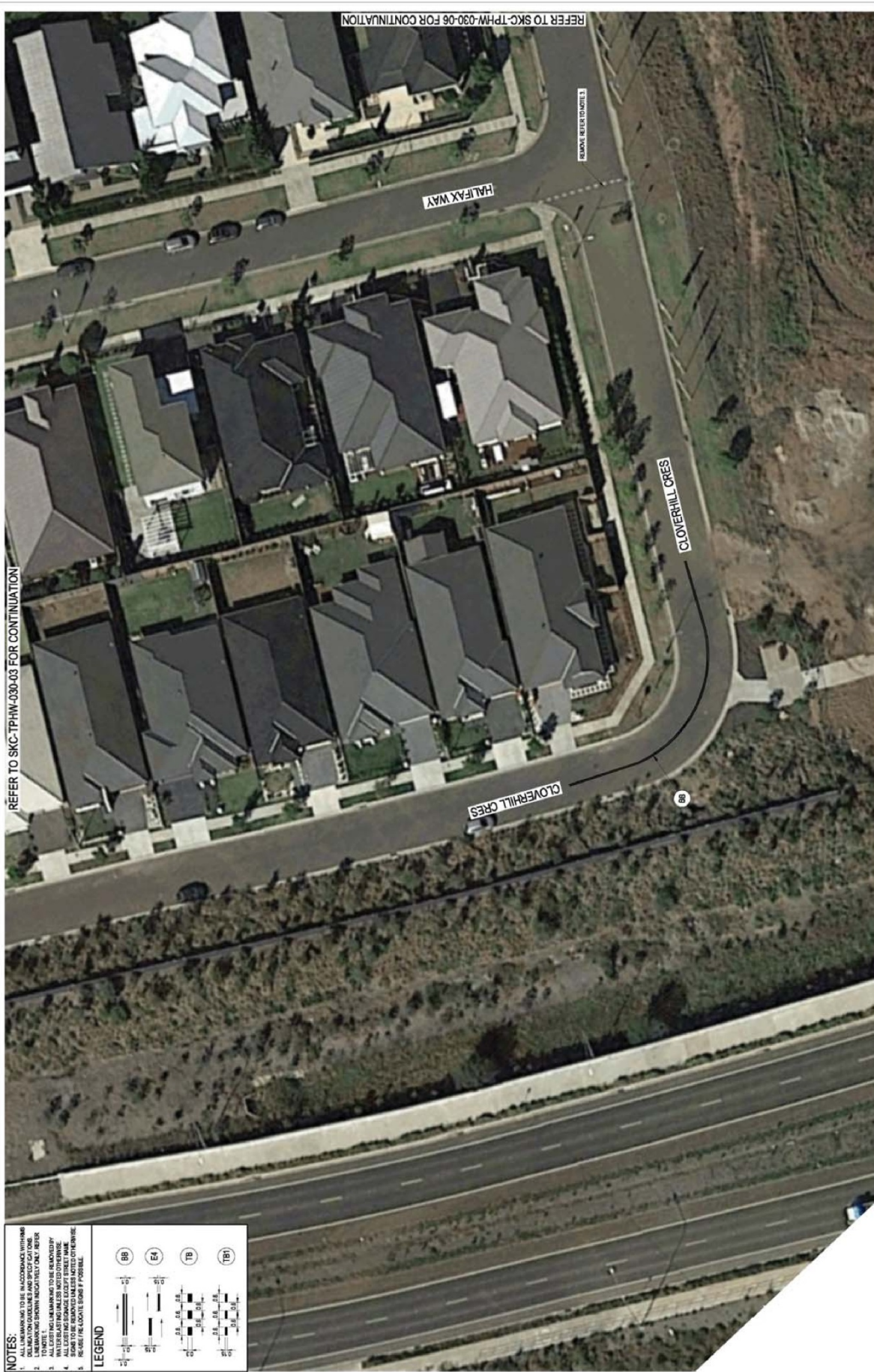
**SEKISUI HOUSE**

**THE HERMITAGE TURNER ROAD**

**THE HERMITAGE WAY LINEMARKING**

DATE: 23/10/2017  
DRAWN BY: M. OLAYA  
SCALE: 1:250  
PROJECT NO: AA007442

1:250



**NOTES:**

1. ALL LINEMARKING TO BE IN ACCORDANCE WITH NZTA ROAD RULES.
2. LINEMARKING SHOWN INDICATIVELY ONLY. REFER TO NOTES FOR LINEMARKING TO BE PROVIDED.
3. WATER RELATIVES SHALL BE NOTED OTHERWISE.
4. SIGNAGE TO BE REMOVED UNLESS NOTED OTHERWISE.
5. PROVIDE FOR LOCKING SIGN IF POSSIBLE.

**LEGEND**

(BB)	(EA)	(TB)	(TB')

REFER TO SKC-TPHW-030-03 FOR CONTINUATION

REFER TO SKC-TPHW-030-05 FOR CONTINUATION

REMOVE RELATED NOTES

HALIFAX WAY

CLOVERHILL CRES

CLOVERHILL CRES

THE HERMITAGE WAY  
LINEMARKING

THE HERMITAGE  
TURNER ROAD

1:250

DATE: 23/10/2017

REV: 03

DRAWN BY: M. OLAYA

CHECKED BY: AHD

SCALE: 1:250

PROJECT NO: SKC-TPHW-030-05

PROJECT ID: AA007442

**ARCADIS** | Design & Consultancy  
for roads and built assets

**SEKISUI HOUSE**



## LOCAL TRAFFIC COMMITTEE

### LTC15

**SUBJECT: CHARLES MCINTOSH PARKWAY, COBBITTY - SIGNAGE, LINEMARKING AND DEVICES ASSOCIATED WITH THE EXTENSION OF CHARLES MCINTOSH PARKWAY**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/388544

**ELECTRONIC MEETING ITEM DATE: 2 November 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the extension of Charles McIntosh Parkway, Cobbitty.

### MAIN REPORT

A signage and line marking plan has been received by Council for the extension of Charles McIntosh Parkway in Cobbitty. The location is highlighted on **Attachment 1**. This is related to DA number DA/2011/436/6.

The Engineering Drawing No. 702, Rev. 02, Project No. X10266.12 S6 prepared by Calibre Consulting provides details of the proposed signage and line marking (**Attachment 2**). The plan is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/44	<p>The Local Traffic Committee recommends that Council; on and in the vicinity of Charles McIntosh Parkway, Cobbitty approves the regulatory signs and line marking associated with the extension of Charles McIntosh Parkway as shown on the Engineering Drawing No. 702, Rev. 02, Project No. X10266.12 S6 subject to:</p> <ul style="list-style-type: none"><li>i. the installation being completed by the applicant at their cost;</li><li>ii. all signage being sign size A; and</li><li>iii. street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li></ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.



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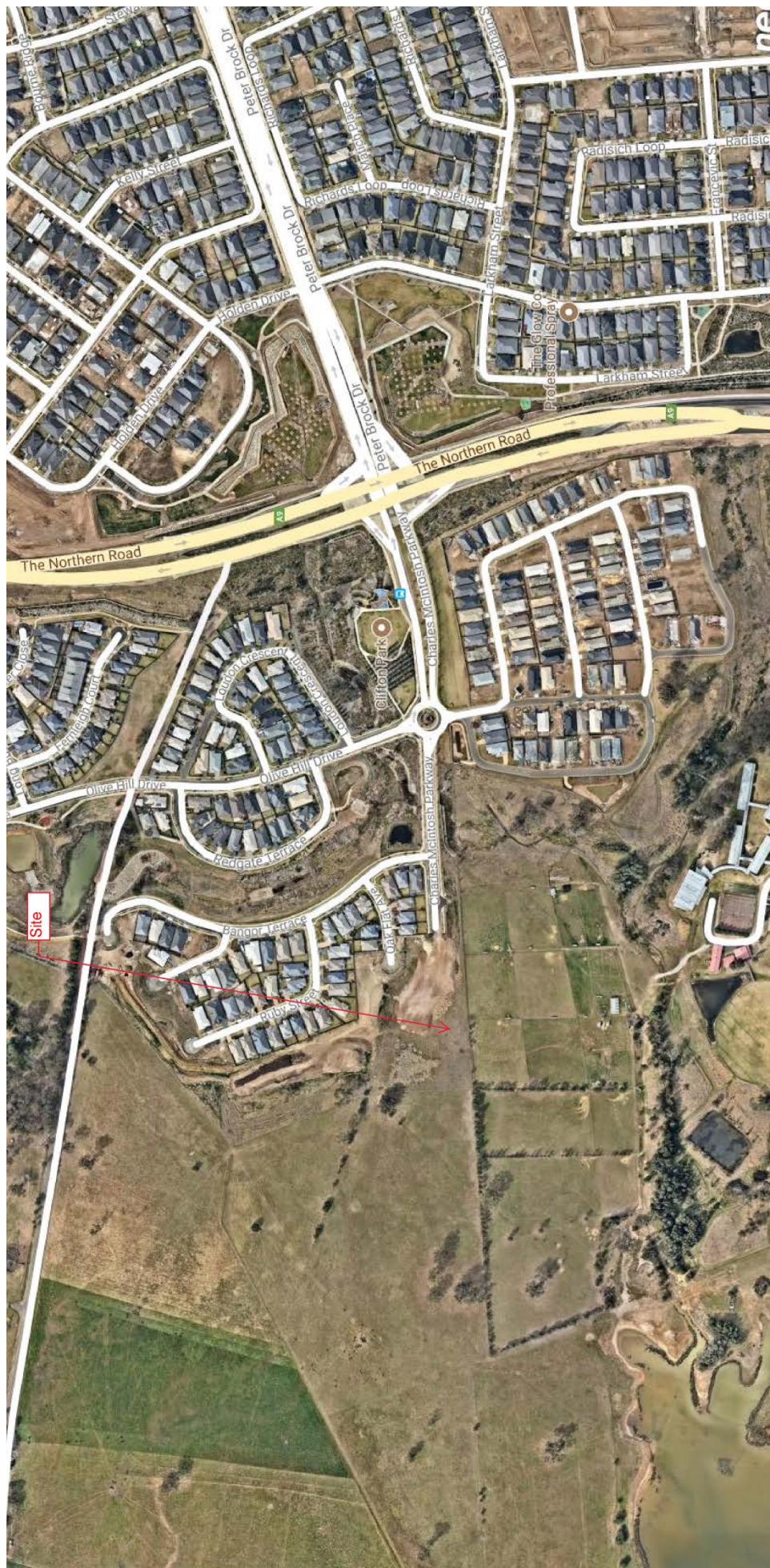
## **RECOMMENDED**

**That Council receives and notes the report on Charles McIntosh Parkway, Cobbitty - Signage, Linemarking and Devices associated with the extension of Charles McIntosh Parkway.**

### ATTACHMENTS

1. Site Location - Charles McIntosh Parkway, Cobbitty
2. Signage and Linemarking Plan - Charles McIntosh Parkway, Cobbitty







## LOCAL TRAFFIC COMMITTEE

**LTC16**

**SUBJECT: HEATH ROAD, LEPPINGTON - SIGNAGE, LINEMARKING AND DEVICES ASSOCIATED WITH THE DEVELOPMENT OF AN ANGLICAN SCHOOL**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/388620

**ELECTRONIC MEETING ITEM DATE: 8 November 2017**

**PURPOSE OF REPORT**

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the development of an Anglican School at 50 Heath Road and 26 Byron Road, Leppington.

**MAIN REPORT**

A signage and line marking plan has been received by Council for the development of an Anglican School at 50 Heath Road and 26 Byron Road, Leppington. The location is highlighted on **Attachment 1**. This is related to PRA/2017/790/1.

The Engineering Drawing No. PS07-G400 Rev. C prepared by Martens & Associates Pty Ltd provides details of the proposed signage and line marking (**Attachment 2**). The plan is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/45	<p><b>The Local Traffic Committee recommends that Council; in the vicinity of 50 Heath Road, Leppington approves the regulatory signs and line marking as shown on the Engineering Drawing No. PS07-G400 Revision C subject to:</b></p> <ul style="list-style-type: none"> <li><b>i. implementing the changes marked up on the plan;</b></li> <li><b>ii. speed zoning is not considered as part of the assessment and is subject to RMS approval;</b></li> <li><b>iii. the installation being completed by the applicant at their cost;</b></li> <li><b>iv. all signage being sign size A; and</b></li> <li><b>v. street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</b></li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.



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## **RECOMMENDED**

**That Council receives and notes the report on Heath Road, Leppington - Signage, Linemarking and Devices associated with the development of an Anglican School.**

### ATTACHMENTS

1. Site Location - Heath Road, Leppington
2. Signage and Linemarking Plan - Heath Road, Leppington



Camden Council  
 70 Central Ave  
 ORAN PARK NSW 2570  
 Telephone: 02 4654 7777  
 Fax: 02 4654 7829  
 Email: [mail@camden.nsw.gov.au](mailto:mail@camden.nsw.gov.au)

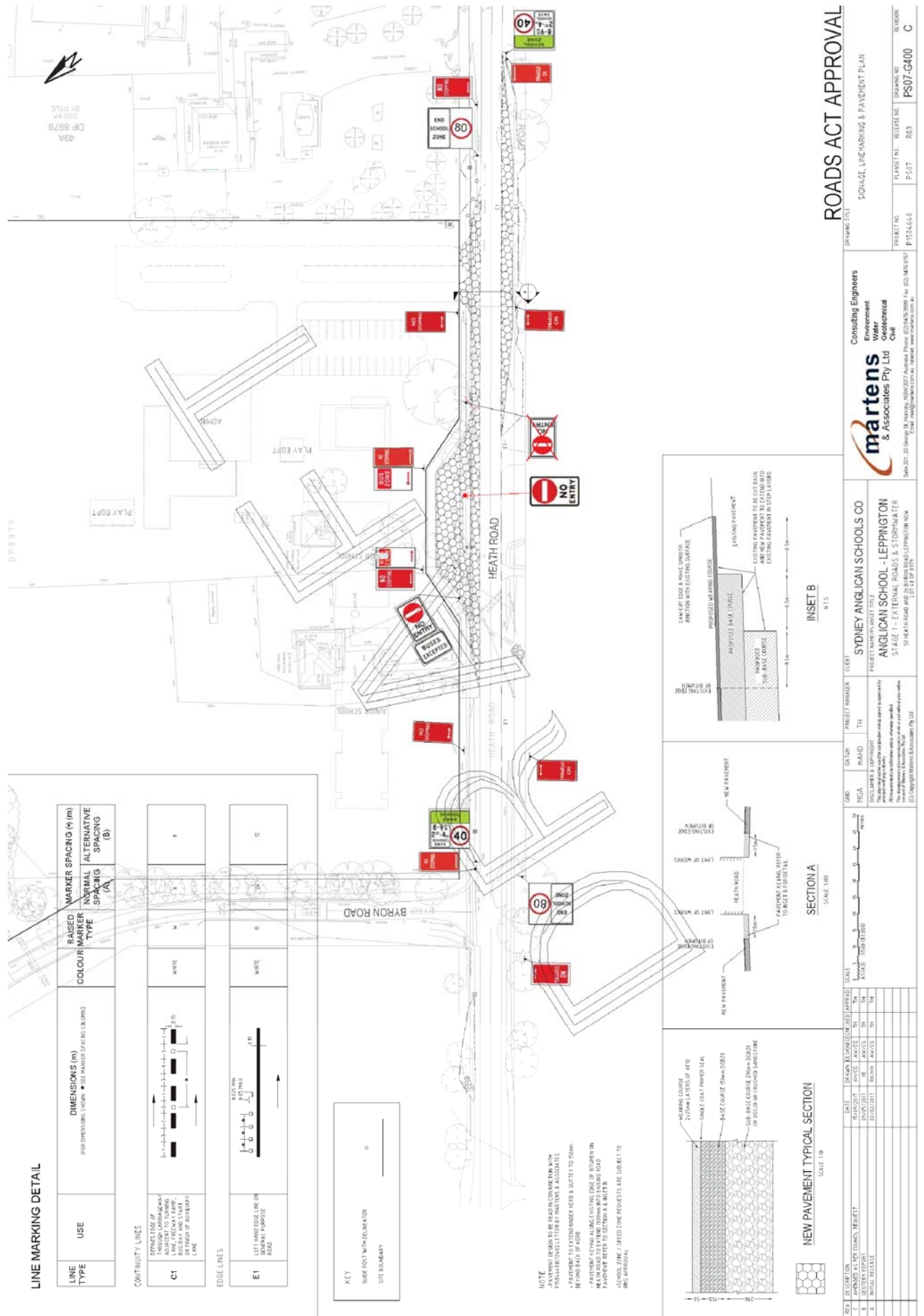
**Important Notice**  
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Drawn By: Roy B Kazzi  
 Projection: QDA94 / MGA zone 56  
 Date: 8/11/2017 9:11 AM

## 50 Heath Road, Leppington

Map Scale: 1:2002 at A4

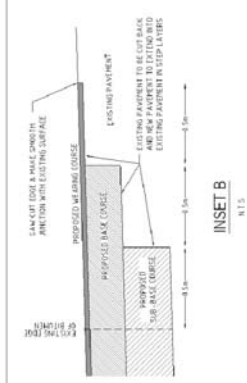
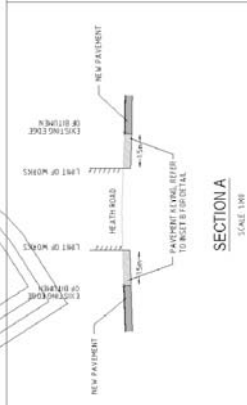
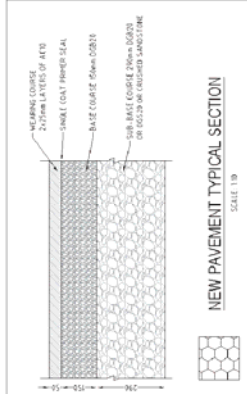


LINE MARKING DETAIL

LINE TYPE	USE	DIMENSIONS (m)	RAISED COLOUR MARKER TYPE	MARKER SPACING (m)
		RAISED COLOUR MARKER TYPE	MARKER SPACING (m)	NORMAL SPACING (A)
		RAISED COLOUR MARKER TYPE	MARKER SPACING (m)	ALTERNATIVE SPACING (B)
<b>CONTINUITY LINES</b>				
C1	EDGELINE OF ROADWAY ADJACENT TO TURNING OR BUS BAY AND START OF BUS STOP OR BUS STOP STOP	Diagram showing raised marker spacing	WHITE	Diagram showing marker spacing
<b>EDGE LINES</b>				
E1	LEFT HAND EDGE LINE ON ROAD	Diagram showing edge line	WHITE	Diagram showing edge line



NOTE: ALL MARKING AND SIGNAGE SHALL BE INSTALLED IN ACCORDANCE WITH THE AUSTRALIAN ROAD REPAIR AND MAINTENANCE MANUAL (ARRM) AND THE AUSTRALIAN ROAD SIGNAGE MANUAL (ARS). ALL MARKING AND SIGNAGE SHALL BE INSTALLED IN ACCORDANCE WITH THE AUSTRALIAN ROAD REPAIR AND MAINTENANCE MANUAL (ARRM) AND THE AUSTRALIAN ROAD SIGNAGE MANUAL (ARS). ALL MARKING AND SIGNAGE SHALL BE INSTALLED IN ACCORDANCE WITH THE AUSTRALIAN ROAD REPAIR AND MAINTENANCE MANUAL (ARRM) AND THE AUSTRALIAN ROAD SIGNAGE MANUAL (ARS).



NEW PAVEMENT TYPICAL SECTION

SCALE 1:10

REV	DESCRIPTION	DATE	BY	CHECKED	SCALE	SCALE	SCALE
1	ISSUED FOR TENDERS	20/02/2017	ME	AW/CS	1:10	1:10	1:10
2	REVISED FOR LOCAL COUNCIL REQUEST	20/02/2017	ME	AW/CS	1:10	1:10	1:10
3	ISSUED FOR TENDERS	20/02/2017	ME	AW/CS	1:10	1:10	1:10
4	FINAL RELEASE	20/02/2017	ME	AW/CS	1:10	1:10	1:10

PROJECT MANAGER: UCHY  
 PROJECT: SYDNEY ANGLICAN SCHOOLS CO  
 PROJECT NUMBER/INSET TITLE: ANGLICAN SCHOOL - LEPPINGTON  
 STAGE 1 - EXTERNAL ROADS & STORMWATER  
 50 HEATH ROAD AND 20 BYRON ROAD LEPPINGTON NSW  
 1512 (S17) 2017

martens & Associates Pty Ltd  
 Consulting Engineers  
 Environment  
 Water  
 Geotechnical  
 Civil  
 Date: 20/02/2017, Version: 1.00, Project No: P15146640, File: 002-940-007

ROADS ACT APPROVAL  
 Drawing Title: SIGNAGE, LINEMARKING & PAVEMENT PLAN  
 PROJECT NO.: P15146640  
 PLANSET NO.: P-517  
 RELEASE NO.: R-63  
 DRAWING NO.: PS07-G400  
 REVISION: C



# LOCAL TRAFFIC COMMITTEE

## LTC17

**SUBJECT: WATER GUM ROAD, GREGORY HILLS - SIGNAGE, LINEMARKING AND DEVICES ASSOCIATED WITH GREGORY HILLS STAGE 19 SUBDIVISION**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/388736

**ELECTRONIC MEETING ITEM DATE: 8 November 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the development of Gregory Hills Stage 19 subdivision.

### MAIN REPORT

Signage and line marking plans have been received by Council for the development of Gregory Hills Stage 19 subdivision. The location is highlighted on **Attachment 1**. This is related to DA number DA/2015/1508/1.

The Engineering Drawing Nos. 210153-19-CC651, Rev. 04 and 210153-19-CC652 Rev. 05 prepared by Cardno provide details of the proposed signage and line marking (**Attachment 2**). The plan is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/46	<p>The Local Traffic Committee recommends that Council; on and in the vicinity of Water Gum Road, Gregory Hills, approves the regulatory signs and line marking associated with the Gregory Hills Stage 19 Subdivision, as shown on the Engineering Drawing Nos. 210153-19-CC651, Rev. 04 and 210153-19-CC652 Rev. 05, subject to:</p> <ul style="list-style-type: none"> <li>i. a double barrier (BB) line on the north-western corner of Firewheel Circuit North;</li> <li>ii. the installation being completed by the applicant at their cost;</li> <li>iii. all signage being sign size A; and</li> <li>iv. street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.



---

## **RECOMMENDED**

**That Council receives and notes the report on Water Gum Road, Gregory Hills - Signage, Linemarking and Devices associated with Gregory Hills Stage 19 Subdivision.**

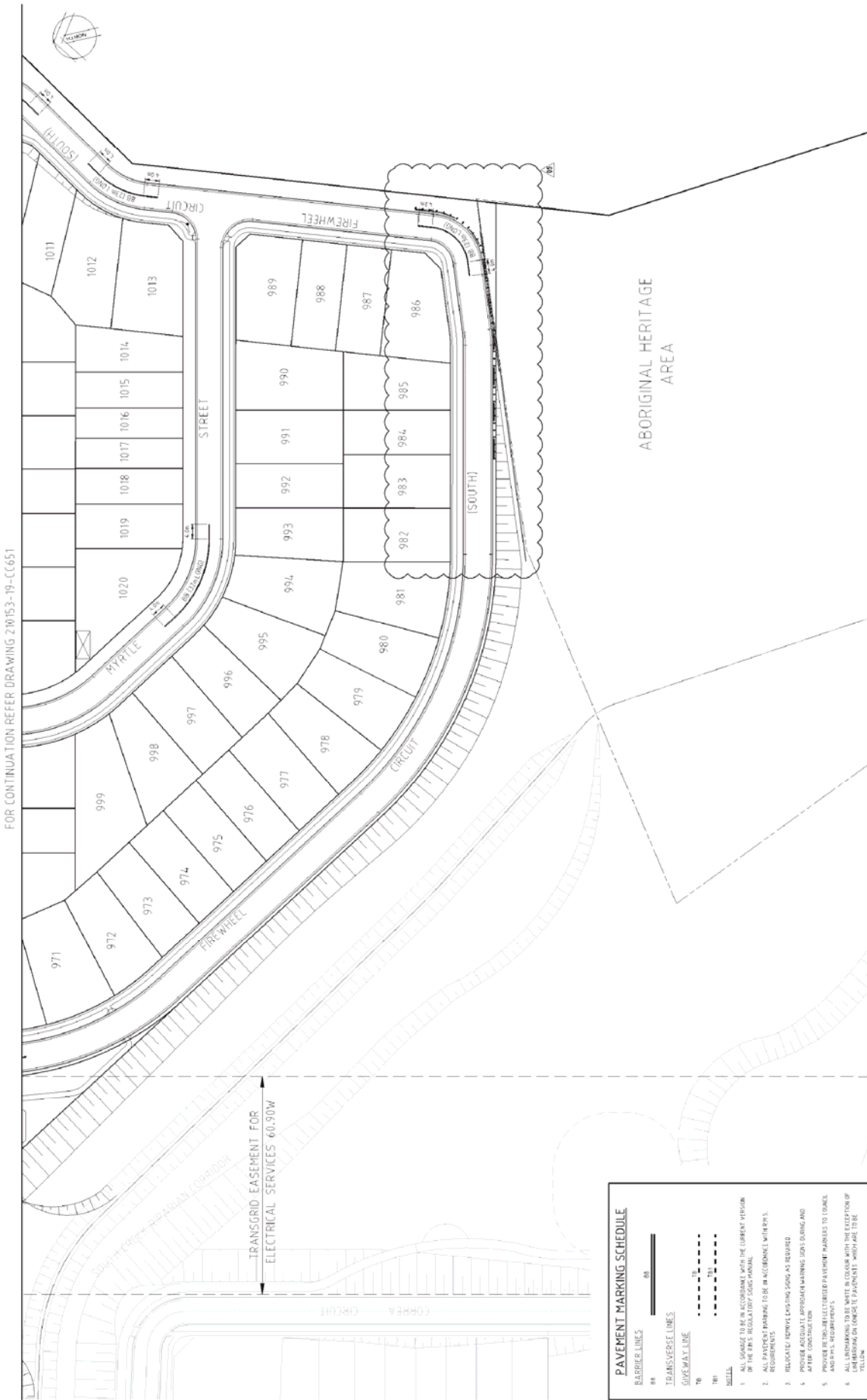
### ATTACHMENTS

1. Site Location - Water Gum Road, Gregory Hills
2. Signage and Linemarking Plan - Water Gum Road, Gregory Hills Stage 19 Subdivision









FOR CONTINUATION REFER DRAWING 210153-19-CC651

**PAVEMENT MARKING SCHEDULE**

**BLANKET LINES**  
 08

**TRANSVERSE LINES**  
 08

**SIDEWALK LINE**  
 TO: 08  
 TB: 08  
 08

**NOTES**

1. ALL SIGNAGE TO BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE NSW REGULATORY SIGN MANUAL REQUIREMENTS.
2. ALL PAVEMENT MARKING TO BE IN ACCORDANCE WITH THIS.
3. RELEASE FIREWEEL SIGNING AS REQUIRED.
4. PROVIDE ADEQUATE APPROACH MARKING SIGNING AND AFTER CONSTRUCTION.
5. PROVIDE RETRO-REFLECTIVE PAVEMENT MARKERS TO CORNER AND SPILL REQUIREMENTS.
6. ALL UNDERMARKING TO BE WHITE IN COLOUR WITH THE EXCEPTION OF UNDERMARKING ON CONCRETE PAVEMENT - WHICH ARE TO BE YELLOW.



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DATE	DATE	DATE	DATE	DATE	DATE
DESIGNED	CHECKED	DATE	DATE	DATE	DATE
SEP '16	SEP '16	SEP '16	SEP '16	SEP '16	SEP '16
DESIGNED	CHECKED	DATE	DATE	DATE	DATE
SEP '16	SEP '16	SEP '16	SEP '16	SEP '16	SEP '16
DATE	DATE	DATE	DATE	DATE	DATE
DATE	DATE	DATE	DATE	DATE	DATE

**FOR APPROVAL**

**DART WEST DEVELOPMENTS**

**GREGORY HILLS RESIDENTIAL DEVELOPMENT**

**STAGE 19 - CONSTRUCTION CERTIFICATE**

**STORAGE AND UNMARKING PLAN**

**SHEET 2**

**210153-19-CC652**

**05**



## LOCAL TRAFFIC COMMITTEE

### LTC18

**SUBJECT: BANFIELD DRIVE, ORAN PARK - SIGNAGE, LINEMARKING AND DEVICES ASSOCIATED WITH CATHERINE PARK STAGE 7 SUBDIVISION**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/388797

**ELECTRONIC MEETING ITEM DATE: 10 November 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the development of Catherine Park Stage 7 subdivision.

### MAIN REPORT

A signage and line marking plan has been received by Council for Catherine Park Stage 7 Subdivision by Hixson developers. This is related to DA number DA/2017/389/1. Banfield Drive intersects with Oran Park Drive opposite Harrington Parkway. The location is highlighted on **Attachment 1**.

The Engineering Drawing Project No. X12249.07 Drawing No. 711 Rev. 03 prepared by Calibre provides details of the proposed signage and line marking (**Attachment 2**). Banfield Drive itself was considered by the Local Traffic Committee in April 2017 as part of the adjacent Oran Park Tranche 31 and 32 subdivisions by Greenfields Development Company, which will be constructing the road. At that time, the Committee gave concurrence for Give Way controls opposite Road Nos. 15 and 20 in anticipation of the future four-way intersections with the road now being delivered as part of this subdivision.

The plan is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/47	<p><b>The Local Traffic Committee recommends that Council on and in the vicinity of Banfield Drive, Oran Park, approves the regulatory signs and line marking associated with the Catherine Park Stage 7 Subdivision, as shown on the Engineering Drawing Project No. X12249.07 Drawing No. 711 Rev. 03, subject to:</b></p> <ul style="list-style-type: none"> <li><b>i. the installation being completed by the applicant at its cost;</b></li> <li><b>ii. all signage being sign size A; and</b></li> <li><b>iii. street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</b></li> </ul>

This recommendation was supported unanimously by the four voting members.

---

This recommendation has been resolved by a Council Officer under Delegated Authority.

**RECOMMENDED**

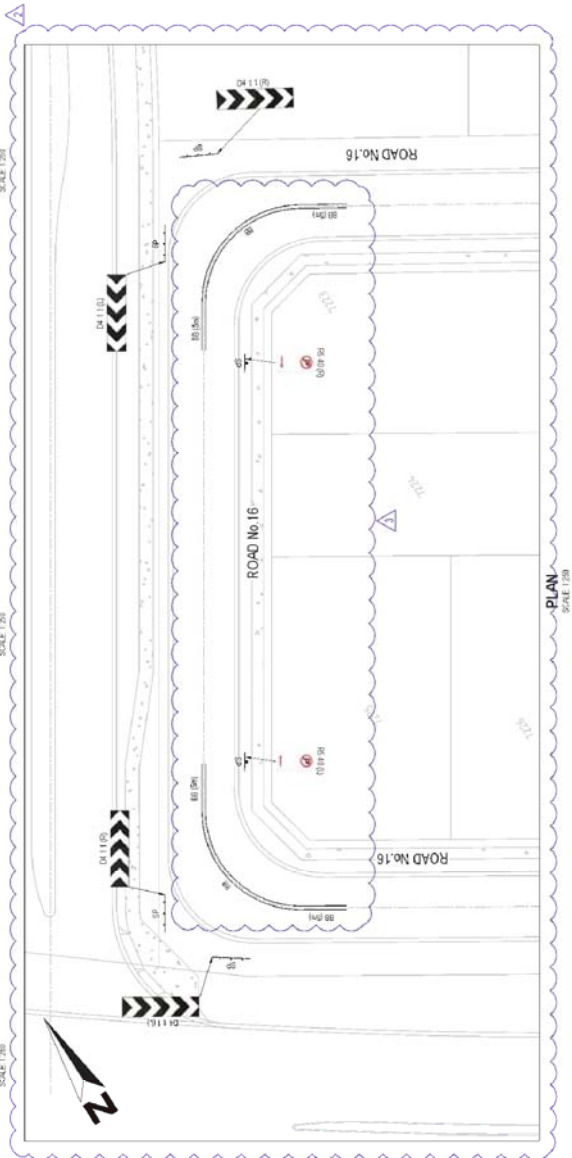
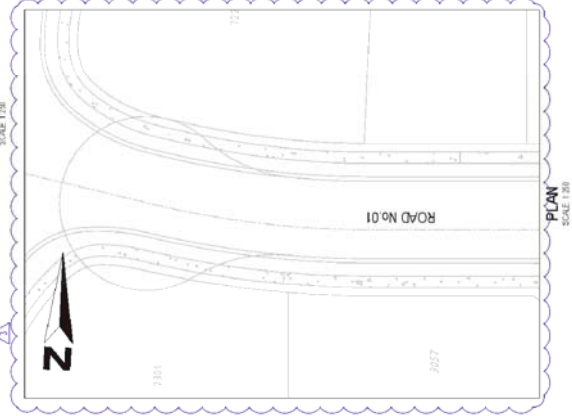
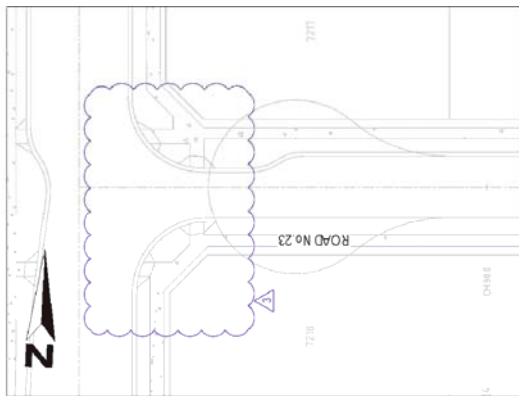
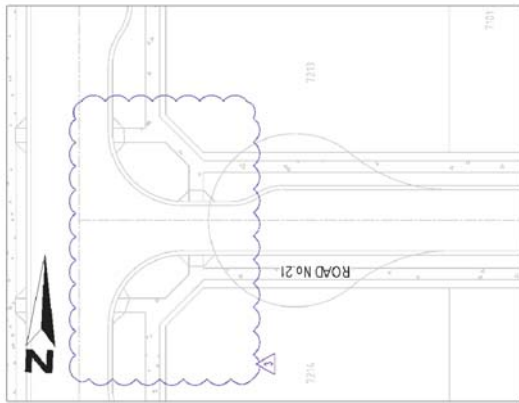
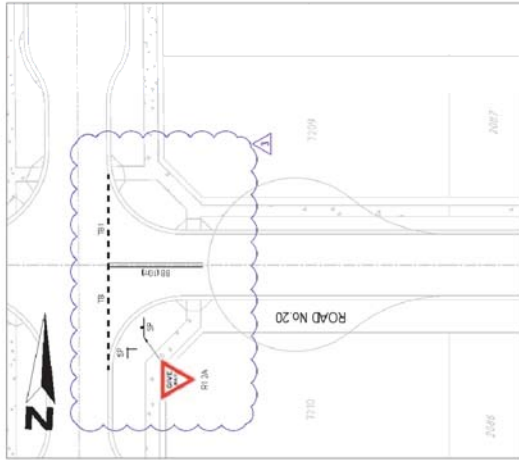
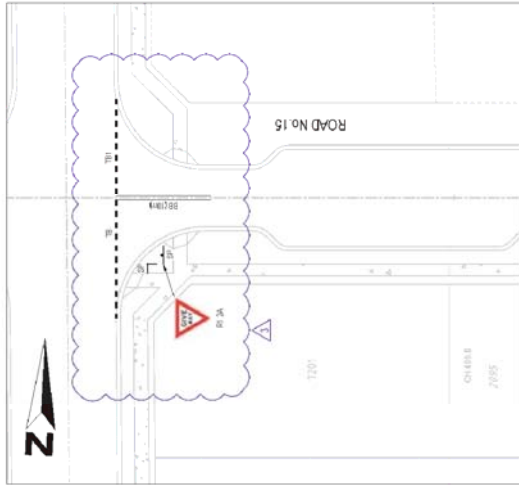
**That Council receives and notes the report on Banfield Drive, Oran Park - Signage, Linemarking and Devices associated with Catherine Park Stage 7 Subdivision.**

ATTACHMENTS

1. Site Location - Catherine Park Stage 7 Subdivision
2. Signage and Linemarking Plan - Catherine Park Stage 7 Subdivision



NOTE:  
ALL SIGNAGE & LINEMARKING TO BE  
IN ACCORDANCE WITH AS 1742.2.



<p>PROJECT: CATHERINE PARK/STAGE 7 SIGNAGE &amp; LINEMARKING PLAN ROAD &amp; DRAINAGE DESIGN</p> <p>REVISIONS: ALL WORKSHOPS TO BE CHECKED AND APPROVED BY THE CONTRACTOR NOT SCALE. NOT FOR CONSTRUCTION. THIS DRAWING IS TYPED BY: M 27448 07 711 7 1</p>		<p>SCALE: 1:200</p> <p>DATE: 15/12/17</p>	
<p>FOR: HIXSON PTY. LTD.</p>		<p>SCALE: 1:200</p> <p>DATE: 15/12/17</p>	
<p>FOR: CONSTRUCTION CERTIFICATE</p> <p>BY: TORY TAKES</p> <p>DATE: 15/12/17</p>		<p>SCALE: 1:200</p> <p>DATE: 15/12/17</p>	
<p>FOR: AMENDMENTS</p> <p>AMENDED TO: COORDINATE COMMENTS</p> <p>AMENDED TO: COORDINATE COMMENTS</p> <p>AMENDED TO: COORDINATE COMMENTS</p>		<p>SCALE: 1:200</p> <p>DATE: 15/12/17</p>	



## LOCAL TRAFFIC COMMITTEE

### LTC19

**SUBJECT: HINTON LOOP, ORAN PARK - SIGNAGE, LINEMARKING AND DEVICES ASSOCIATED WITH THE CHASE STAGE 1 SUBDIVISION**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/388821

**ELECTRONIC MEETING ITEM DATE: 24 November 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the development The Chase Stage 1 subdivision.

### MAIN REPORT

A signage and line marking plan has been received by Council for Stage 1 of The Chase medium density subdivision in Oran Park by Greenfields Development Company and Villaworld developers. This is related to DA number DA/2016/1248/1. The location is highlighted on **Attachment 1**.

The Engineering Drawing Project No. 16-000888CC Drawing No. 702 Rev. 1 prepared by Calibre provides details of the proposed signage and line marking (**Attachment 2**). The subdivision connects with Hinton Loop which has already been constructed through a separate subdivision. Give Way controls are proposed at a new 4-way intersection and a modified T-intersection. No Stopping restrictions are proposed due to the narrowness of the laneways. However the restrictions need to be terminated in Hinton Loop at the intersection of Road No. 1, shown by marked up red dots on the plan.

The plan is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

Electronic Meeting Reference	Agreed recommendation of the Local Traffic Committee
2017/48	<p>The Local Traffic Committee recommends that Council on and in the vicinity of Hinton Loop, Oran Park, approves the regulatory signs and line marking associated with The Chase Stage 1 Subdivision, as shown on the Engineering Drawing Project No. 16-000888CC Drawing No. 702 Rev. 1, subject to:</p> <ul style="list-style-type: none"> <li>i. termination on No Stopping restrictions on Hinton Loop on either side of the intersection with Road No. 1;</li> <li>ii. the installation being completed by the applicant at its cost;</li> <li>iii. all signage being sign size A; and</li> <li>iv. street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li> </ul>



This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.

**RECOMMENDED**

**That Council receives and notes the report on Hinton Loop, Oran Park - Signage, Linemarking and Devices associated with The Chase Stage 1 Subdivision.**

ATTACHMENTS

1. Site Location - The Chase Stage 1 Subdivision
2. Signage and Linemarking Plan - The Chase Stage 1 Subdivision



# ORAN PARK DEVELOPMENT THE CHASE STAGE 1

## FOR CONSTRUCTION CERTIFICATE



LGA CAMDEN COUNCIL

LOT 9045  
D.P. 1202756  
D.A. 2016/1248/1

CLIENT:

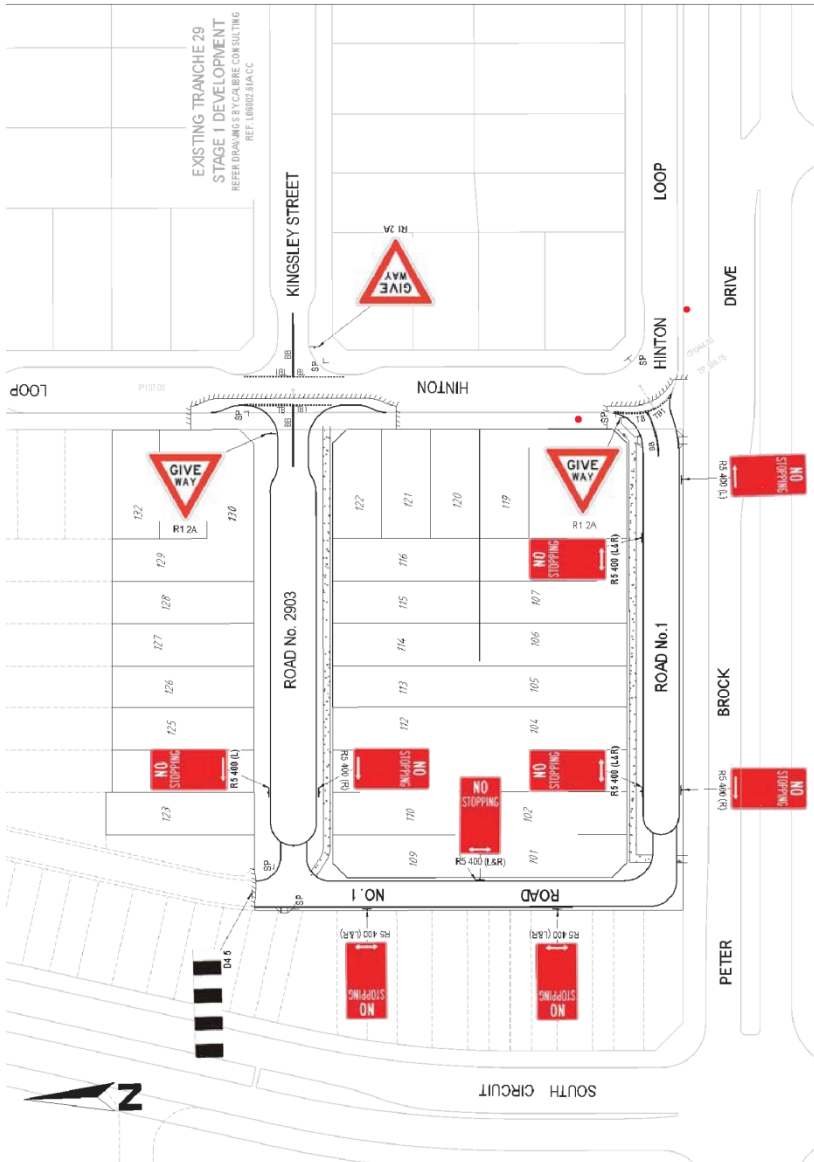


**Drawing List**

NO. DRAWING TITLE
001 GENERAL SHEET
002 STAGING PLAN
003 GENERAL NOTES & LEGENDS
004 SOIL & WATER MANAGEMENT PLAN
005 SOIL & WATER MANAGEMENT NOTES & DETAILS
006 SITE RECORDING
007 SITE RECORDING NOTES
008 80% CAR PARKING SITE SECTIONS A & B
009 80% CAR PARKING SITE SECTIONS C, D & E
010 80% CAR PARKING SITE SECTION F
011 ENGINEERING PLANS
012 ENGINEERING PLAN
013 ROAD LONGITUDINAL SECTIONS
014 ROAD LONGITUDINAL SECTIONS A, B, C, D, E & TYPICAL SECTIONS
015 ROAD CROSS SECTIONS
016 ROAD CROSS SECTIONS ROAD NO. 1 SHEET 01 OF 02
017 ROAD CROSS SECTIONS ROAD NO. 2 SHEET 01 OF 02
018 ROAD CROSS SECTIONS ROAD NO. 200 SHEET 01 OF 02
019 ROAD CROSS SECTION ROAD NO. 200 SHEET 02 OF 02
020 INTERSECTION PLANS
021 INTERSECTION DETAILS RETURNING ROAD TO ROAD
022 INTERSECTION DETAILS RETURNING ROAD TO ROAD
023 MISCELLANEOUS ROADWORKS PLANS
024 MISCELLANEOUS ROADWORKS PLAN
025 DRAINAGE
026 DRAINAGE LONGITUDINAL SECTIONS A, B, C, D, E & TYPICAL
027 DRAINAGE LONGITUDINAL SECTIONS A, B, C, D, E & TYPICAL
028 DRAINAGE CALCULATIONS SHEET 01 OF 06
029 DRAINAGE CALCULATIONS SHEET 02 OF 06
030 DRAINAGE CALCULATIONS SHEET 03 OF 06
031 DRAINAGE CALCULATIONS SHEET 04 OF 06
032 DRAINAGE CALCULATIONS SHEET 05 OF 06
033 DRAINAGE CALCULATIONS SHEET 06 OF 06
034 STRUCTURAL DETAILS
035 STRUCTURAL DETAILS
036 RETAINING WALL PLAN
037 RETAINING WALL ELEVATIONS
038 RETAINING WALLS STRUCTURAL DETAILS

ORAN PARK DEVELOPMENT  
THE CHASE STAGE 1

Project No: 16 000088RCC  
Step: 1  
Revision: CC  
Date: 20/10/2017  
Drawing No: 000  
Revision: 1



NOTE:  
STREETNAME SIGN TO BE ERRECTED TO COUNCIL STANDARD

LINE MARKING LEGEND

LINE TYPE	USE	DIMENSIONS (M) (FOR DIMENSIONS SHOW IN *SEE MARKER SPACING COLUMN)	COLOUR	RAISED MARKER TYPE	MARKER SPACING (M) NORMAL SPACING (A)	ALTERNATIVE SPACING (B)
DOUBLE BARRIERS LINES	1. REPLICATING LINE (SEPARATION LINE) 2. APPROXIMATE POSITION OF CURB 3. APPROXIMATE POSITION OF KERB	FOR DIMENSIONS SHOW IN *SEE MARKER SPACING COLUMN				
BB	1. REPLICATING LINE (SEPARATION LINE) 2. APPROXIMATE POSITION OF CURB 3. APPROXIMATE POSITION OF KERB	0.18m 0.18m 0.18m	WHITE	RAISED	12	12
STOP LINES	ONE WAY LINE (USED FOR STOPPING)	0.30m	WHITE	NOT REQUIRED		
TBI	ONE WAY LINE (USED FOR SIDE OF ROAD)	0.18m	WHITE	NOT REQUIRED		

PROJECT: ORAN PARK DEVELOPMENT  
THE CHASE STAGE 1

DESIGNER: GREENFIELDS Development Company  
CONTRACTOR: WILLOWORLD

SCALE: 1:1000

DATE: 19/12/17

PREPARED BY: P. FEECE  
DRAWN BY: S. STICHTER

PROJECT NO: 18\_0008RCC  
DRAWING NO: 707



CONSTRUCTION CERTIFICATE

NO.	DATE	APPROVED BY
1	19/12/17	P. FEECE

FOR THE DEVELOPER:  
P. FEECE

FOR THE CONTRACTOR:  
S. STICHTER



## LOCAL TRAFFIC COMMITTEE

LTC20

**SUBJECT: OXLEY STREET, CAMDEN - TEMPORARY TRUCK PARKING**  
**FROM:** Manager Asset, Design & Traffic Services  
**TRIM #:** 17/388851

**ELECTRONIC MEETING ITEM DATE: 27 November 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for temporary truck parking in Oxley Street, Camden.

### MAIN REPORT

A request has been received from Camden Council seeking approval for 25 metres of car parking spaces in Oxley Street, Camden to be blocked off on the morning of 6 December 2017 from 6am – 9am, for the temporary parking of two waste trucks with Domestic Violence messaging during the White Ribbon Breakfast being held at the Camden Civic Centre. The location is shown in **Attachment 1**.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/49	The Local Traffic Committee recommends that Council, on and in the vicinity of Oxley Street, Camden approves the temporary parking of two waste trucks in 25 metres of car parking spaces on 6 December 2017 from 6am – 9am.

This recommendation was supported unanimously by the four voting members.

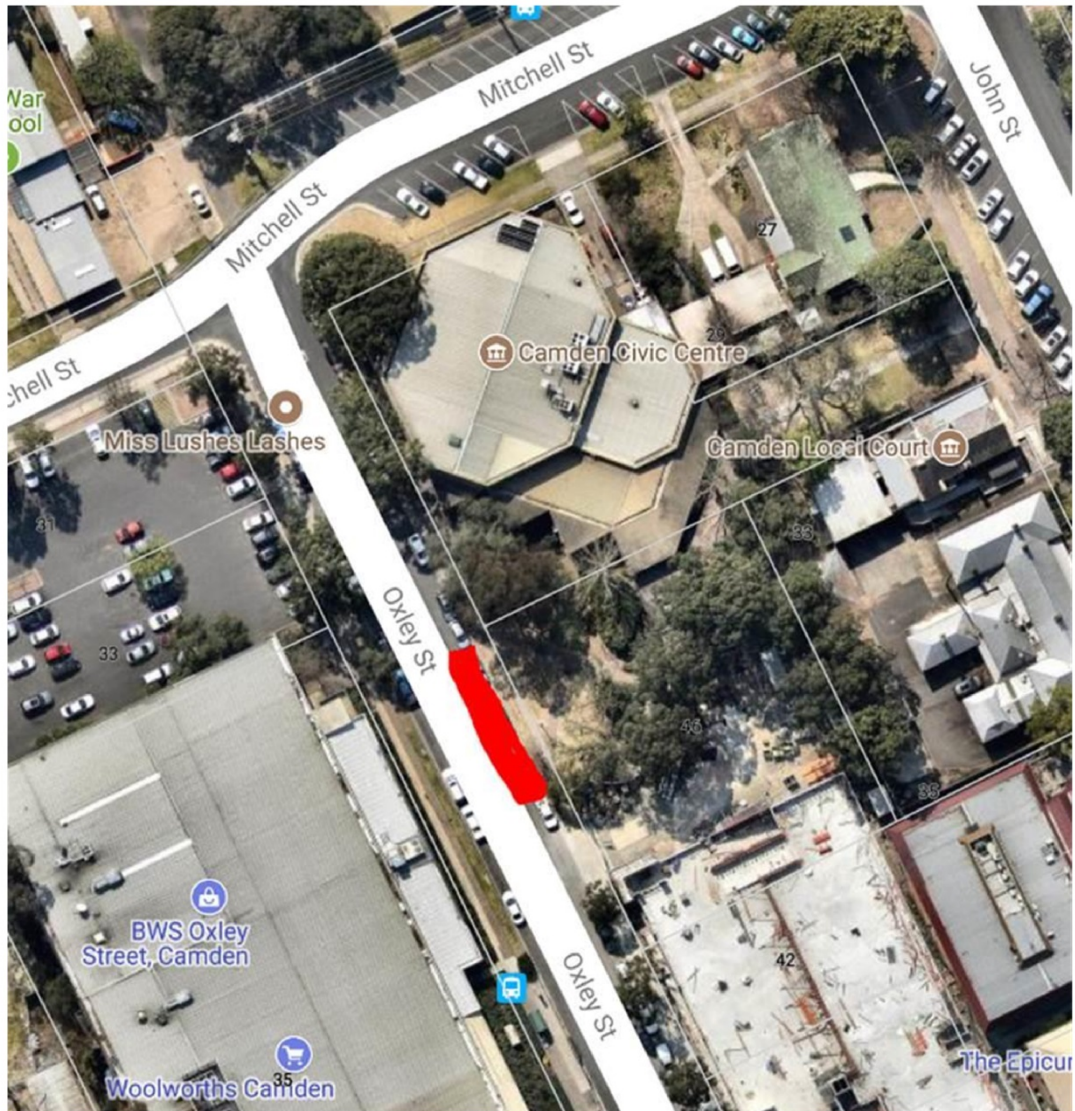
This recommendation has been resolved by a Council Officer under Delegated Authority.

### RECOMMENDED

**That Council receives and notes the report on Oxley Street, Camden - Temporary Truck Parking.**

### ATTACHMENTS

1. Site Location - Temporary Parking of Trucks in Oxley Street, Camden





## LOCAL TRAFFIC COMMITTEE

### LTC21

**SUBJECT: THE CASCADES, MOUNT ANNAN - THE WATERMARK INTERSECTION - NO STOPPING RESTRICTIONS**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/389172

**ELECTRONIC MEETING ITEM DATE: 28 November 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for the implementation of No Stopping restrictions in the vicinity of The Cascades at the intersection with The Watermark, Mount Annan.

### MAIN REPORT

At the Camden LTC meeting of 17 October 2017 the following was resolved:

***The Local Traffic Committee recommends that Council, in The Cascades, Mount Annan, during the 2017 season:***

***i. approves in the vicinity of The Rapids, subject to community consultation, temporary timed No Stopping restrictions 8 – 11pm;***

Consultation has been completed and no objections have been received to this proposal. Council is therefore progressing with the temporary restrictions.

***ii. undertakes community consultation on permanent parking restrictions at the intersection of The Cascades and The Watermark.***

At the end of the consultation period, two responses had been received and neither from the immediate vicinity of the proposal. One response requested further restrictions be implemented by Council. The other raised concern about Council promoting the Christmas lights display completion. The measures discussed by the Local Traffic Committee are considered proportionate. In view of the lack of specific objections by directly affected residents it is recommended to proceed with the proposed permanent restrictions.

Electronic Meeting Reference	Agreed recommendation of the Local Traffic Committee
2017/50	<b>The Local Traffic Committee recommends that Council in the vicinity of The Cascades at the intersection with The Watermark, Mount Annan, approves No Stopping Restrictions for 75 metres on the northern side, 70 metres on the south-western side and 55 metres on the south-eastern side.</b>

This recommendation was supported unanimously by the four voting members.

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This recommendation has been resolved by a Council Officer under Delegated Authority.


**RECOMMENDED**

**That Council receives and notes the report on The Cascades, Mount Annan - The Watermark Intersection - No Stopping Restrictions.**

ATTACHMENTS


1. No Stopping Restrictions - The Cascades and The Watermark Intersection, Mount Annan





**Camden Council**  
79 Central Ave  
ORAN PARK NSW 2570  
Telephone: 02 4654 7777  
Fax: 02 4654 7829  
Email: [mail@camden.nsw.gov.au](mailto:mail@camden.nsw.gov.au)

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Drawn By: Tom Allen  
Projection: GDA94 / MGA zone 56  
Date: 6/30/2017 11:02 AM

## The Cascades - No Stopping Restrictions

Map Scale: 1:500 at A4



## LOCAL TRAFFIC COMMITTEE

**LTC22**

**SUBJECT: AUSTRALIAN RED CROSS BLOOD SERVICE DONORMOBILE VEHICLE - TEMPORARY SUSPENSION OF PARKING BAYS IN 2018**  
**FROM: Manager Asset, Design & Traffic Services**  
**TRIM #: 17/377735**

**ELECTRONIC MEETING ITEM DATE: 29 November 2017**

**PURPOSE OF REPORT**

To document concurrence previously provided by the Local Traffic Committee through an Electronic Meeting for the Australian Red Cross Blood Service to park their vehicle for visits in 2018.

**MAIN REPORT**

The Australian Red Cross Blood Service operates a mobile blood donor service using a large walk-in vehicle and trailer. As per previous years, the Blood Service is proposing to use seven 90 degree angle parking spaces on the south-west side of the Oxley/Mitchell Streets Car Park (adjacent to Woolworths) to set up the service (see **Attachment 1**). The dates proposed for the Donormobile visits in 2018 are:

- Visit 1: 22 January to 25 January 2018;
- Visit 2: 16 April to 20 April 2018;
- Visit 3: 9 July to 13 July 2018; and
- Visit 4: 2 October to 5 October 2018.
- Visit 5: 24 December to 28 December 2018

The vehicle has successfully operated in this location in the past. it is not considered that the proposal would have a significant impact on parking provision or traffic operations in the area. It is therefore recommended that concurrence is given to the application.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/51	<p><b>The Local Traffic Committee recommends that Council:</b></p> <ul style="list-style-type: none"> <li><b>i. gives concurrence for the temporary suspension of seven parking spaces on the south-west side of the Oxley/Mitchell Streets Car Park, Camden, on:</b> <ul style="list-style-type: none"> <li>- Visit 1: 22 January to 25 January 2018;</li> <li>- Visit 2: 16 April to 20 April 2018;</li> <li>- Visit 3: 9 July to 13 July 2018;</li> <li>- Visit 4: 2 October to 5 October 2018; and</li> <li>- Visit 5: 24 December to 28 December 2018.</li> </ul> </li> <li><b>ii. the applicant must provide evidence of current Public Liability Insurance, value to \$20 million;</b></li> <li><b>iii. the applicant is to notify Council of any variation on the approved date and conditions of approval and obtain a revised</b></li> </ul>



	<p>approval on this matter;</p> <p>iv. concurrence is subject to traffic aisles within the car parks being kept clear at all times for the duration of the mobile blood donor service being set up and operational within the car parks;</p> <p>v. concurrence is subject to the applicant advising adjacent businesses of the dates in 2017 when the car parks will be utilised by the Blood Service, at least seven days prior to the first visit; and</p> <p>vi. concurrence is subject to the applicant organising, installing and removing all barriers and signs associated with the temporary suspension of parking spaces on the approved dates.</p>
--	--

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.

### **RECOMMENDED**

**That Council receives and notes the report on Australian Red Cross Blood Service Donormobile Vehicle - Temporary Suspension of Parking Bays in 2018.**

### ATTACHMENTS

1. Locality Plan - Australian Red Cross Blood Service Donormobile Vehicle

**Oxley / Mitchell Streets Car Park, Camden**





## LOCAL TRAFFIC COMMITTEE

LTC23

**SUBJECT: CATHERINE PARK ESTATE STAGE 4 - SIGNAGE, LINEMARKING AND DEVICES**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/389267

**ELECTRONIC MEETING ITEM DATE: 30 November 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the development of Catherine Park Estate Stage 4.

### MAIN REPORT

Signage and line marking plans have been received by Council for the construction of new roads associated with Catherine Park Estate development, Stage 4. The original plans were supported by Local Traffic Committee via electronic meeting item sent on 2 August 2017. The applicant has since included the car parking areas in the plans for approval.

The location is highlighted on **Attachment 1**. This is related to DA number DA/2015/902/1.

The Engineering Drawing No. 714 Rev.9 and 715 Rev.9 prepared by Calibre Consulting provides details of the proposed signage and line marking (**Attachment 2**). The plans are considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking and it is recommended that LTC supports the proposed measures.

Electronic Meeting Reference	Agreed recommendation of the Local Traffic Committee
2017/52	<p>The Local Traffic Committee recommends that Council in the vicinity of Catherine Park Drive, Catherine Field approves the regulatory signs and line marking associated with the subdivision of The Catherine Park Estate, Stage 4 as shown on the Engineering Drawing No. 714 Rev.9 and 715 Rev.9 subject to:</p> <ul style="list-style-type: none"> <li>i. the installation being completed by the applicant at its cost;</li> <li>ii. all signage being sign size A; and</li> <li>iii. street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.

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**RECOMMENDED**

**That Council receives and notes the report on Catherine Park Estate Stage 4 - Signage, Linemarking and Devices.**

**ATTACHMENTS**


1. Site Location - Catherine Park Estate Stage 4
2. Signage and Linemarking Plan - Catherine Park Estate Stage 4





**Camden Council**  
79 Central Ave  
ORAN PARK NSW 2570  
Telephone: 02 4654 7777  
Fax: 02 4654 7829  
Email: [info@camden.nsw.gov.au](mailto:info@camden.nsw.gov.au)

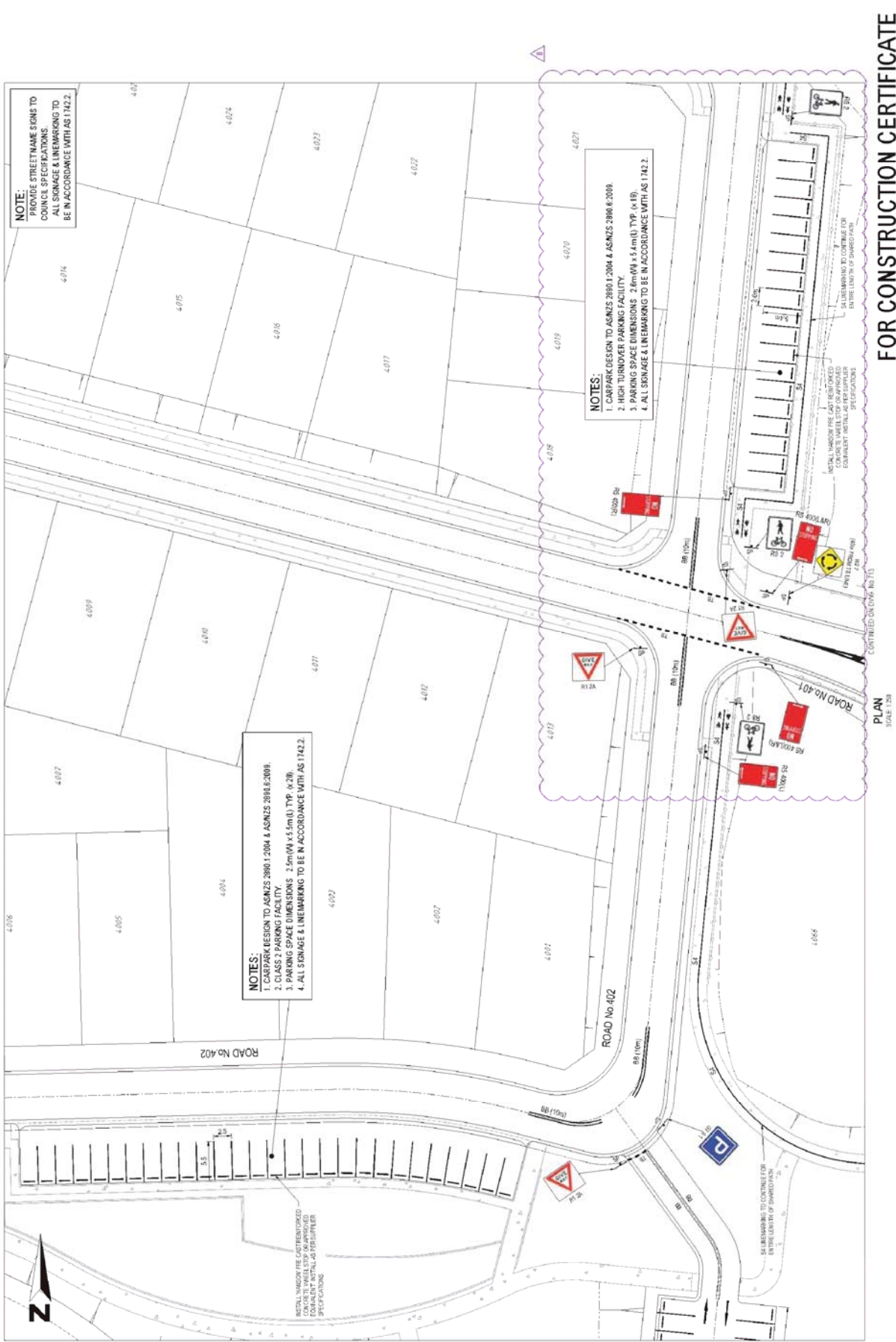
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Drawn By: Roy B Kazz  
Projection: GDA94 / MGA zone 56  
Date: 1/08/2017 12:02 PM

## Catherine Park Estate - Stage 4

Map Scale: 1:8293 at A4



**FOR CONSTRUCTION CERTIFICATE**

PROJECT: SIGNAGE & LINEMARKING PLAN  
 DATE: 04 OF 05  
 DRAWING NO: XZ248104  
 SHEET: 4 OF 5

client: **calibre**  
 address: calibrepmp.com  
 phone: (0) 2011 714 95

client: **HIXSON PTY. LTD.**  
 address: CATHERINE PARKESTATE STAGE 4  
 address: ROAD & DRAINAGE DESIGN

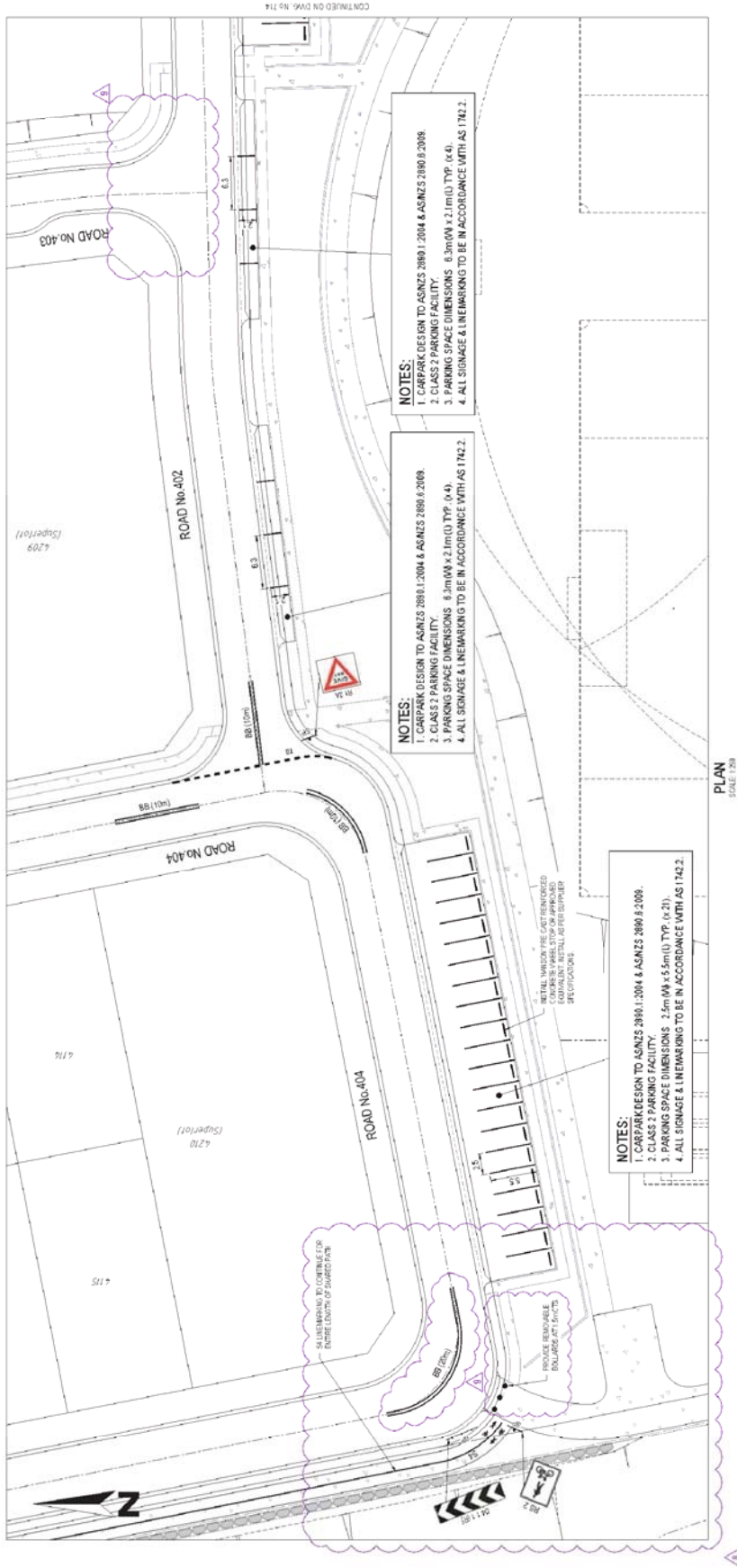
DATE: 14/07/17  
 SCALE: 1:250  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]

DATE: 14/07/17  
 SCALE: 1:250 (A4)  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]

Revisions Details

NO.	DATE	DESCRIPTION	BY	CHECKED
1	14/07/17	ISSUED FOR CONSTRUCTION CERTIFICATE	[Signature]	[Signature]
2	14/07/17	ISSUED FOR CONSTRUCTION CERTIFICATE	[Signature]	[Signature]
3	14/07/17	ISSUED FOR CONSTRUCTION CERTIFICATE	[Signature]	[Signature]
4	14/07/17	ISSUED FOR CONSTRUCTION CERTIFICATE	[Signature]	[Signature]
5	14/07/17	ISSUED FOR CONSTRUCTION CERTIFICATE	[Signature]	[Signature]
6	14/07/17	ISSUED FOR CONSTRUCTION CERTIFICATE	[Signature]	[Signature]
7	14/07/17	ISSUED FOR CONSTRUCTION CERTIFICATE	[Signature]	[Signature]
8	14/07/17	ISSUED FOR CONSTRUCTION CERTIFICATE	[Signature]	[Signature]
9	14/07/17	ISSUED FOR CONSTRUCTION CERTIFICATE	[Signature]	[Signature]
10	14/07/17	ISSUED FOR CONSTRUCTION CERTIFICATE	[Signature]	[Signature]

**NOTE:**  
 PROVIDE STREET NAME SIGNS TO COUNCIL SPECIFICATIONS. ALL SIGNAGE & LINEMARKING TO BE IN ACCORDANCE WITH AS 1742.2.



**FOR CONSTRUCTION CERTIFICATE**

Client: **HIXSON PTY. LTD.**  
 Project: **CATHERINE PARK ESTATE STAGE 4 ROAD & DRAINAGE DESIGN**



Drawn by: **TOBY JAMES**  
 Checked by: **[Signature]**  
 Date: **18/11/17**

Scale: 0 2.5 5 7.5 10 12.5 15 17.5 20 22.5 25  
 SCALE 1:250 (M)

NO.	DATE	BY	REVISION
1	18/11/17	TJ	ISSUED FOR CONSTRUCTION CERTIFICATE COMMENTS
2	18/11/17	TJ	ISSUED FOR CONSTRUCTION CERTIFICATE COMMENTS
3	18/11/17	TJ	ISSUED FOR CONSTRUCTION CERTIFICATE COMMENTS
4	18/11/17	TJ	ISSUED FOR CONSTRUCTION CERTIFICATE COMMENTS
5	18/11/17	TJ	ISSUED FOR CONSTRUCTION CERTIFICATE COMMENTS
6	18/11/17	TJ	ISSUED FOR CONSTRUCTION CERTIFICATE COMMENTS
7	18/11/17	TJ	ISSUED FOR CONSTRUCTION CERTIFICATE COMMENTS
8	18/11/17	TJ	ISSUED FOR CONSTRUCTION CERTIFICATE COMMENTS
9	18/11/17	TJ	ISSUED FOR CONSTRUCTION CERTIFICATE COMMENTS
10	18/11/17	TJ	ISSUED FOR CONSTRUCTION CERTIFICATE COMMENTS

Project No: **X1248 04**  
 Scale: **CC**  
 Date: **7/15/9**





# LOCAL TRAFFIC COMMITTEE

## LTC24

**SUBJECT: ELYARD STREET, NARELLAN - WORKS ZONE**  
**FROM:** Manager Asset, Design & Traffic Services  
**TRIM #:** 17/389293

**ELECTRONIC MEETING ITEM DATE: 7 December 2017**

### PURPOSE OF REPORT

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for a temporary works zone on Elyard Street, Narellan.

### MAIN REPORT

A temporary Works Zone has been installed along Elyard Street, Narellan outside a development site. It was a condition of consent to provide a Works Zone in front of the property. For the purpose of accommodating truck turning manoeuvres, the applicant has requested a work zone on both sides of the road. Please note that the existing Works Zone in front of the site will be removed.

The signage plan is highlighted in **Attachment 1**.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
<b>2017/53</b>	<b>The Local Traffic Committee recommends that Council, on and in the vicinity of Elyard Street, Narellan approves a temporary works zone.</b>

This recommendation was supported unanimously by the four voting members.

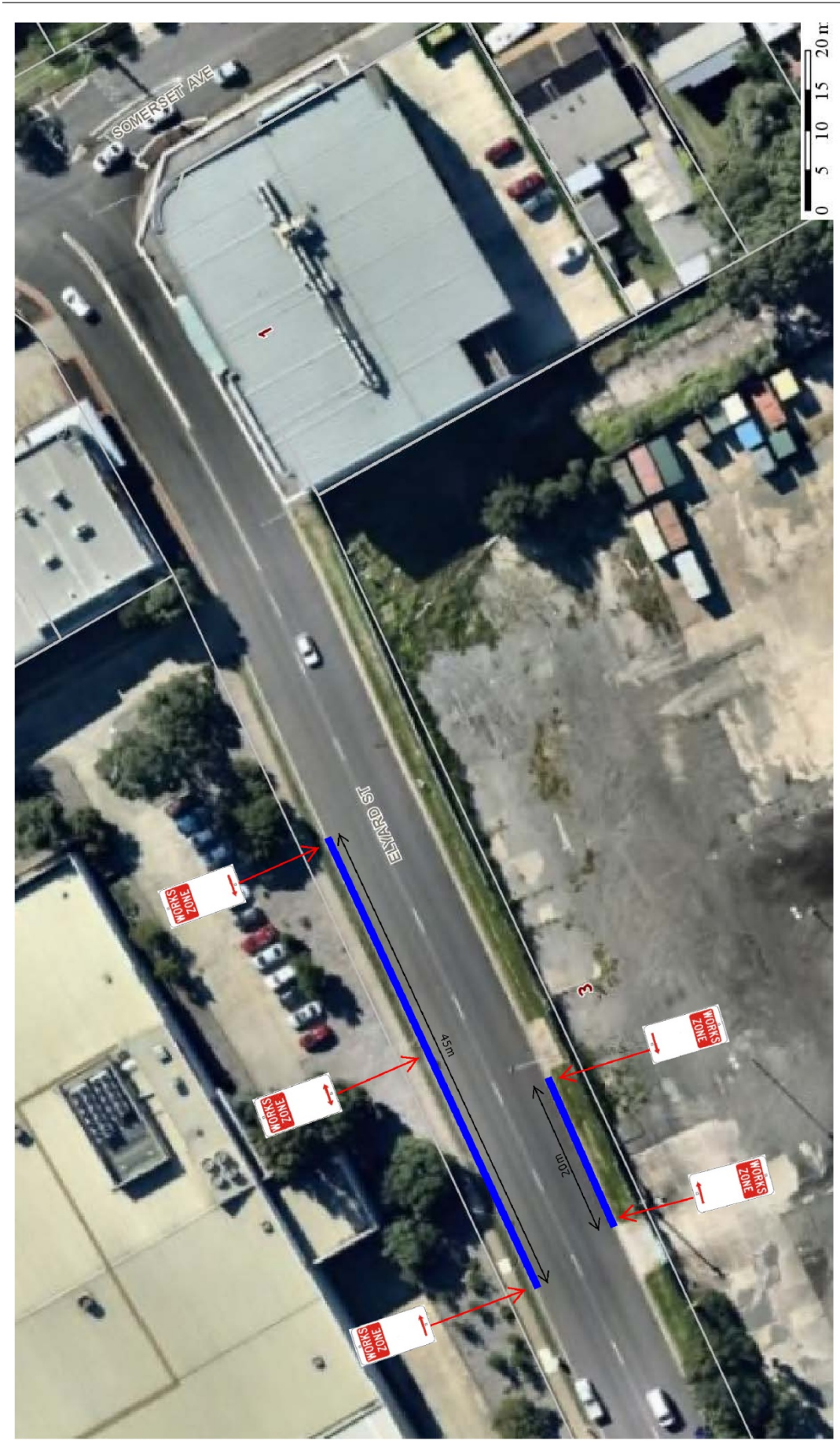
This recommendation has been resolved by a Council Officer under Delegated Authority.

### RECOMMENDED

**That Council receives and notes the report on Elyard Street, Narellan – Works Zone.**

### ATTACHMENTS

1. Temporary Works Zone Signage Plan - Elyard Street, Narellan



**Important Notice!**  
 This map is not a precise survey document. Accurate locations can only be determined by the ground truthing of the information.  
 This information has been prepared for Council's internal purposes and for no other purpose. No statement is made about the accuracy or suitability of the information for use for any purpose other than that for which it was prepared. While every care is taken to ensure the accuracy of the information, the Council does not warrant the accuracy, reliability, completeness or suitability for any particular purpose and disclaims all responsibility and all liability (including without limitation, liability in negligence) for all or any part of the information contained in this document. The information is provided on an 'as is' basis and as a result of the data being inaccurate or incomplete in any way and for any reason.  
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Projection: GDA94 / MCA zone 56

Date: 1/12/2017

Drawn By: Roy El Kazzi

### Elyard Street, Narellan

Map Scale: 1:649 at A4



## LOCAL TRAFFIC COMMITTEE

**LTC25**

**SUBJECT: COBBITTY ROAD, COBBITTY - SIGNAGE, LINEMARKING AND DEVICES**

**FROM:** Manager Asset, Design & Traffic Services

**TRIM #:** 17/391321

**ELECTRONIC MEETING ITEM DATE: 8 December 2017**

**PURPOSE OF REPORT**

To document approval previously provided by the Local Traffic Committee through an Electronic Meeting for signage and line marking plans associated with the construction of new roads associated with the development Cobbitty Estate.

**MAIN REPORT**

A signage and line marking plan has been received by Council for the construction of new roads associated with the development Cobbitty Estate. The location is highlighted on **Attachment 1**. This is related to DA number DA/2017/199.

The Engineering Drawing No. 11314-13C prepared by YSCO Geomatics Land Resource Consultants provides details of the proposed signage and line marking (**Attachment 2**). The plan is considered to be in accordance with Austroads, Australian Standards and RMS supplements for the placement of regulatory signage and line marking subject to marked up shown in the Attachment 2.

<b>Electronic Meeting Reference</b>	<b>Agreed recommendation of the Local Traffic Committee</b>
2017/54	<p><b>The Local Traffic Committee recommends that Council in the vicinity of Cobbitty Road, Cobbitty approves the regulatory signs and line marking associated with the subdivision of Cobbitty Estate as shown on the Engineering Drawing No. 11314-13C subject to:</b></p> <ul style="list-style-type: none"> <li><b>i. changes as per marked up plan shown in Attachment 2;</b></li> <li><b>ii. the installation being completed by the applicant at its cost;</b></li> <li><b>iii. all signage being sign size A; and</b></li> <li><b>iv. street lighting levels for devices being in accordance with Australian Standard AS/NZS 1158, subject to further Council approval of the lighting design.</b></li> </ul>

This recommendation was supported unanimously by the four voting members.

This recommendation has been resolved by a Council Officer under Delegated Authority.



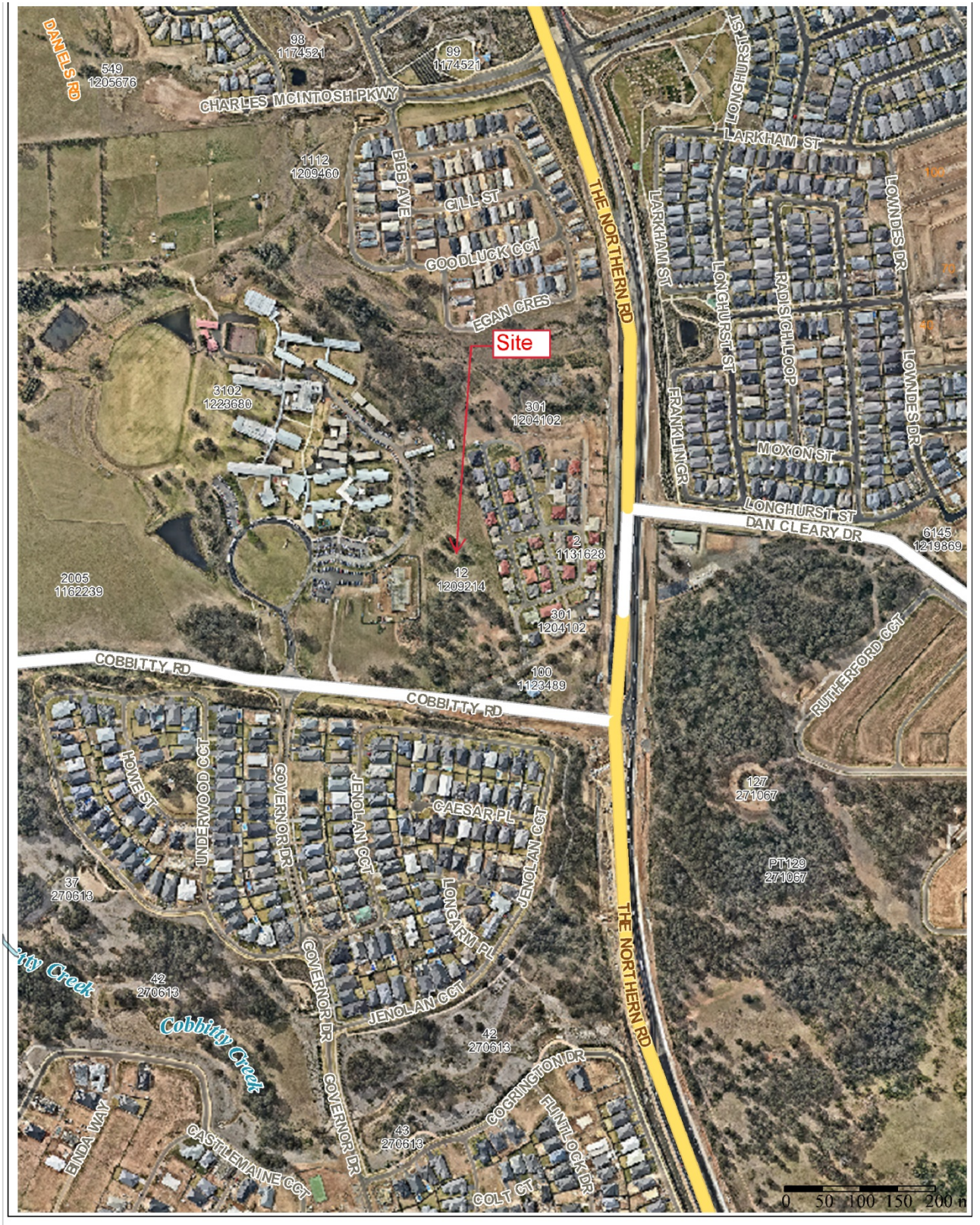
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## **RECOMMENDED**

**That Council receives and notes the report on Cobbitty Road, Cobbitty – Signage, Linemarking and Devices.**

### ATTACHMENTS


1. Site Location - Cobbitty Estate, Cobbitty
2. Signage and Linemarking Plan - Cobbitty Estate, Cobbitty





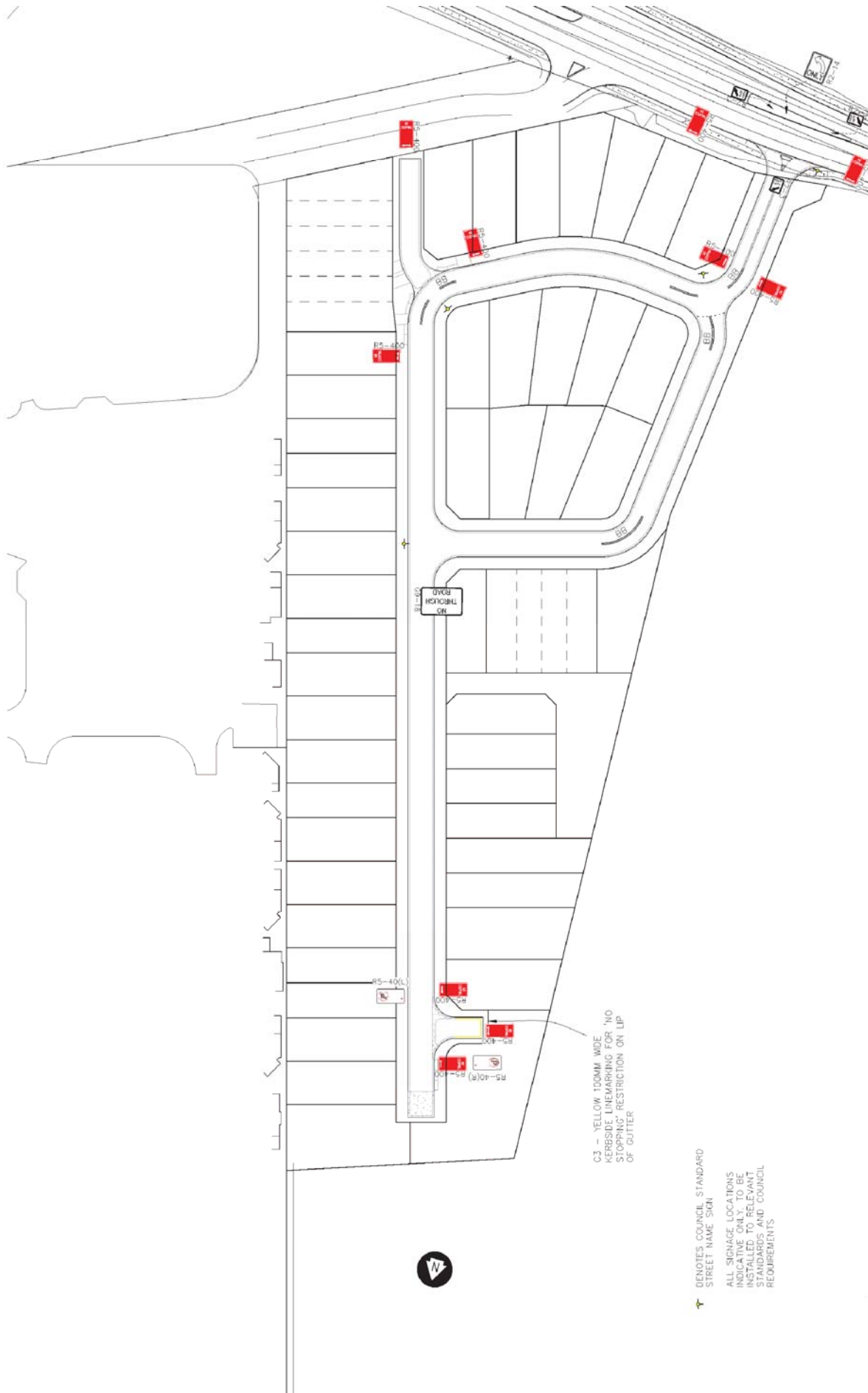
Camden Council  
70 Central Ave  
ORAN PARK NSW 2570  
Telephone: 02 4654 7777  
Fax: 02 4654 7829  
Email: [mail@camden.nsw.gov.au](mailto:mail@camden.nsw.gov.au)

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Drawn By: Sophia Eng  
Projection: GDA94 / MGA zone 56  
Date: 8/12/2017 9:14 AM

Map Scale: 1:6656 at A4



C3 - YELLOW 100MM WIDE KERBSIDE LINEMARKING FOR 'NO STOPPING' RESTRICTION ON LIP OF GUTTER

↑ DENOTES COUNCIL STANDARD STREET NAME SIGN  
 ALL SIGNAGE LOCATIONS INDICATED ON THIS PLAN ARE TO BE INSTALLED TO REFLECT STANDARDS AND COUNCIL REQUIREMENTS



TM DIAL 100 BEFORE YOU DIG SHOULD BE CONTACTED PRIOR TO ANY EXCAVATION OR SITE  
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**YSCO GEOMATICS**  
 LAND RESOURCE CONSULTANTS  
 SUITE 4, 114 HANMER ROAD, WARRAWA, NSW 2244  
 Ph: (02) 3392222 Fax: (02) 3391752  
 Web Site: www.photoscans.com.au  
 Mobile: 0800 013 000 or 02 339 80 80

GEOMATIC ENGINEERING  
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 ENVIRONMENTAL PLANNING & DESIGN  
 (works made by a contractor)  
 (works made by a contractor)  
 (works made by a contractor)

SIGNAGE AND LINEMARKING PLAN			
DATE:	11/14-1/16	REVISION:	
A.H.D.:	05.08.17	DATE:	05.08.17
SCALE:	1/200	DATE:	05.08.17
DRANK:	MB	DATE:	05.08.17
DATE:	15/08/17	DATE:	05.08.17

DATE	BY	REVISIONS
22-11-17	MB	COUNCIL CC RELOCATION
22-11-17	MB	COUNCIL BY
	BT	REVISIONS