



**ATTENTION MEMBER FOR HAWKESBURY - Mr Dominic Perrottet MP**  
**HORNSBY POLICE – Snr Const Narelle Tomich**  
**ROADS AND MARITIME SERVICES – Mr Zakaria Ahmad**  
**COUNCILLOR MICHAEL HUTCHENCE – Council’s representative**  
**THE MAYOR AND ALL COUNCILLORS – For your information**  
**DEPUTY GENERAL MANAGER INFRASTRUCTURE &**  
**RECREATION – For your information**  
**NSW FIRE SERVICE – For your information**  
**NSW AMBULANCE SERVICE – For your information**  
**BUSWAYS SERVICE – For your information**  
**HILLSBUS SERVICE – For your information**

**Road: Canoelands Road Suburb: Canoelands**  
**Location: East of Old Northern Road with Canoelands Road Intersection**  
**LTC No: 38/2018**  
**File Ref: F2018/00284**  
**Electorate: HORNSBY UBD Ref: 51 M6**  
**Subject: Proposed Bus Interchange relocation on Canoelands Roads**  
**Date of Circulation: 28 November 2018**

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REFERRAL OF TRAFFIC MATTER FOR COMMENT OR OBJECTION, IF ANY

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### **SUMMARY**

This report details the traffic implications of the RMS proposed bus interchange relocation from Old Northern Road to Canoelands Road. The relocation of the bus interchange is required to accommodate construction of an overtaking lane on Old Northern Road. The proposed relocation comprises the construction of a new bus interchange and turnaround bay on Canoelands Road, outside the existing Canoelands Rural Fire Service (RFS) shed.

### **SUBJECT**

Key features of the proposal are:

- Localised widening of Canoelands Road at the bus turning circle location to cater for a bus turning circle 13 metres in diameter.
- Minor embankment works on the southern side, adjacent to the Canoelands bush fire brigade building.

- Select areas of mill/re-sheet and asphalt build up on Canoelands Road, interfacing with the Old Northern Road and extending approximately 100 metres to the east.
- Flattening of the existing -9.4% grade to achieve a favourable turning circle cross fall.
- Introduction of an SB type kerb (dish crossing) on the southern side of Canoelands Road to direct runoff away from the site.
- A storm water channel on the northern side of Canoelands Road to mirror existing conditions and cater for any additional impervious catchments associated with local road widening.
- Bollards at the bus set down/pick up area to provide physical separation between buses and school children and existing buildings.
- Construction of a new bus shelter.
- Installation of 'Bus Zone, 7:00am – 10:00am, and 3:30pm – 6pm, School days' signs at the south side of the interchange (Approximately 45 metres Bus Zone).
- Installation of 'No Stopping, 7:00am – 10:00am, 3:30pm – 6pm, School days' signs at the north side of the interchange (approximately 40 metres No Stopping zone).

### **Construction Impact**

The duration of the proposed modification has been estimated at six weeks and will require the partial closure of Canoelands Road. Wherever possible, light vehicles would be parked within the construction area to avoid parking on local roads during the construction stage of the proposed project.

Access to existing properties will be maintained for the duration of construction. Construction would lead to a temporary increase in traffic on Canoelands Road and Old Northern Road.

Standard traffic management measures will be used to minimise short-term traffic impacts and ensure that traffic flow along Canoelands Road and Old Northern Road is maintained throughout construction.

### **Operational Impact**

There would be no adverse impacts to traffic and transport during operation of the bus bay. The relocation of the bus interchange to Canoelands Road will improve the safety of public transport users (particularly school children) and the motorists using the local road network. It will provide a safe location for bus services to interchange away from the new overtaking lane and the heavy vehicle traffic that frequents the local area.

Approximately 15 buses from two different bus companies (Hillsbus and Busways) will use this bus interchange and arrive at the interchange at around 7:00am - 9:00am and 3:30pm – 5:00pm on a typical school day.

The bus interchange can accommodate buses to the maximum 12.5 metres long and enable these buses to make a U-turn move on Canoelands Road.

## **CONSULTATION**

### ***Hornsby Shire Council***

RMS has consulted with the Hornsby Shire Council in relation to the proposed modification. The Council's Traffic and Road Safety Branch support the proposal.

## ***NSW Rural Fire Service***

RMS has consulted with the NSW Rural Fire Service (RFS) in relation to the proposed modification. A meeting on 31 July 2018 and follow-up correspondence confirms that the RFS have provided in principle support for the proposal.

### **CONCLUSION**

The proposed bus interchange will allow buses to safely manoeuvre away from Old Northern Road traffic and pick up/set down passengers at the new site on Canoelands Road.

### **RECOMMENDATION THAT**

1. Installation of bus interchange on Canoelands Road at East side of Old Northern Road with Canoelands Road intersection in accordance with the General Arrangement plan made by Jacobs be approved (Drawing Number LTC 38/2018).
2. Installation of 'Bus Zone, 7:00am – 10:00am, and 3:30pm – 6pm, School days' signs at the south side of the interchange (Approximately 45 metres Bus Zone) be approved.
3. Installation of 'No Stopping, 7:00am – 10:00am, 3:30pm – 6pm, School days' signs at the north side of the interchange (approximately 40 metres No Stopping zone) be approved.

#### **Note for voting Local Traffic Committee members.**

Under the RMS' 'Delegation of Functions to Regulate Traffic' (operation of local traffic committees) you are required to comment or indicate your acceptance or objection to the recommendation of this report. Your response must be submitted in writing within 14 days of the date of this notice. Please send your response via return email for the item, or email [trafficbranch@hornsby.nsw.gov.au](mailto:trafficbranch@hornsby.nsw.gov.au) or fax 9847 6559. For further information please contact Radek Zarzycki on 9847 6616. Upon receipt of your comments the matter will be referred to Council for action.

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Radek Zarzycki  
Acting Chairman



Date: 29 November 2018