

26 February 2019

Ref: 18018

John Macphail
Macphail & Sproul Architects
Studio 4.1, Standard House
105 Kippax Street
Surry Hills NSW

E: john@msarchitects.com.au

Dear John

76 Prince Charles Road, Frenchs Forest

I have reviewed Council's comments to include a pedestrian refuge in Prince Charles Road on the southbound approach to Blackbutts Road, Frenchs Forest. This letter is also prepared to address Council's further comments as follows:

Safety

- given the number of recent accidents at 74 Prince Charles Rd due to speeding motorists (heading eastbound Blackbutts Rd into Adams St), we are concerned with the safety of elderly people entering and exiting the property within the immediate vicinity of this black spot. Furthermore there are no safe crossings at either Prince Charles Rd or Mount Pleasant, which are the only thoroughfares when walking to Glenrose shopping village. In particular the Mount Pleasant crossing requires pedestrians to walk (or drive a mobility scooter) into incoming traffic on Blackbutts Road in order to cross over the other side of Mount Pleasant Street.

It is my assessment that the pedestrian refuge is not necessary due to the pedestrian desire lines to the bus stops along Forest Way.

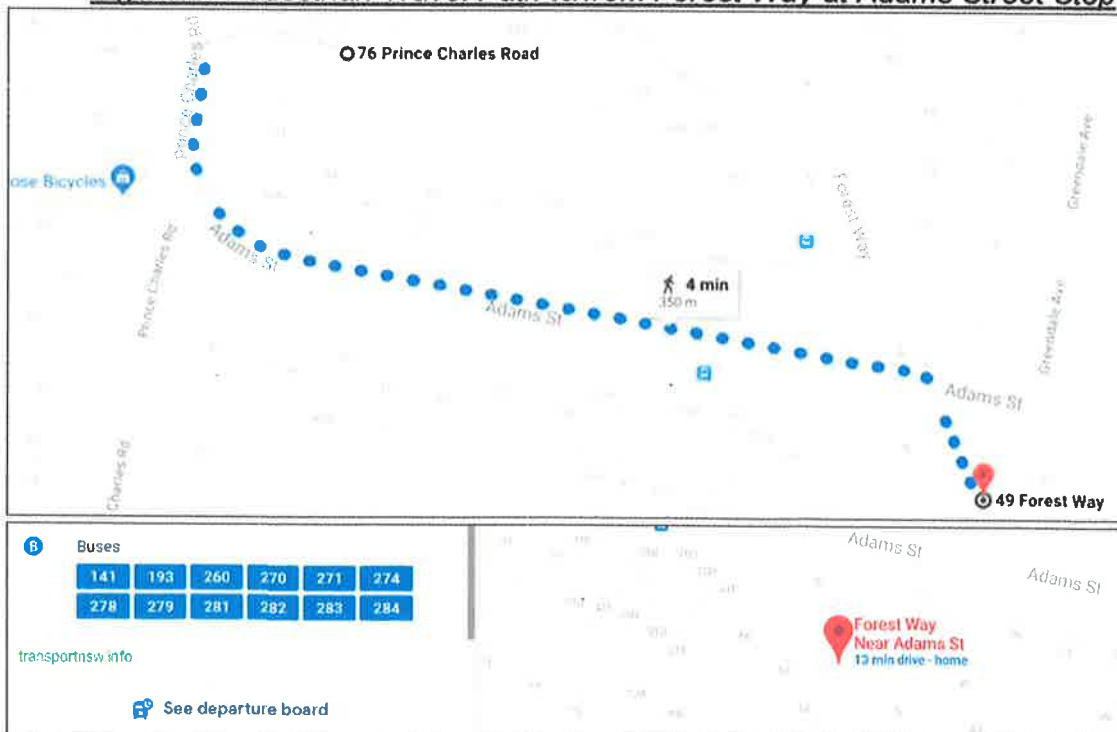
The shortest route to the bus stops on Forest Way after Adams Street (northbound services) and at Adam Street (southbound services) and is along the northern side of Prince Charles Road and Adam Street towards Forest Way. Both the stops are served by up to 12 routes (141, 193, 260, 270, 271, 274, 278, 279, 281, 282, 283, 284) providing services to Austlink, Manly, Warringah Mall, North Sydney, Sydney CBD, Belrose, Davidson, Killarney Heights, Terrey Hills, Chatswood and Duffys Forest with peak hour frequency of 15 – 30 minutes. It is noted that 6 of the above bus services provide

connections to Chatswood (bus routes 278, 279, 281, 282, 283 and 284). The pedestrian travel paths to these convenient bus stops are shown in Figures A and B.

Figure A: Pedestrian Travel Path to/from Forest Way after Adams Street Stop

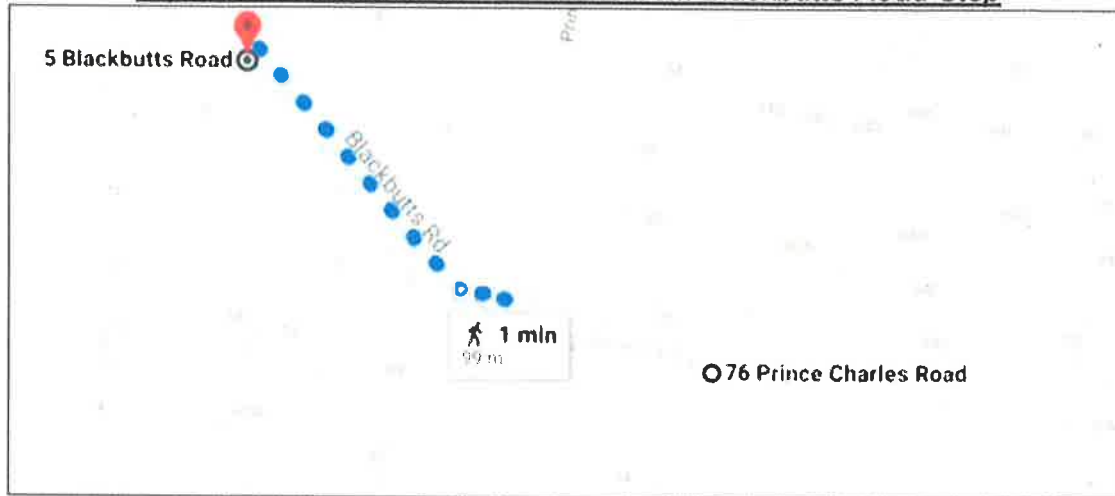


Figure B: Pedestrian Travel Path to/from Forest Way at Adams Street Stop



While the bus stop on Blackbutts Road is relatively closer to the site (see Figure C below), the bus stop is only served by bus route 281 (to Chatswood) which runs every 30 minutes during the peak hours and hourly during the off-peak periods. Given that the bus stops along Forest Way provide six different routes (including route 281) with buses to Chatswood every 4-6 minutes during the peak hours, it will serve as a more attractive stop as compared to the stop on Blackbutts Road.

Figure C: Pedestrian Travel Path to/from Blackbutts Road Stop



It is noted that Glenrose Shopping Village is located 1.4km (see Figure D below) while the larger Forestway Shopping Centre is only located 800m from the site (see Figure E below). The travel to/from Glenrose requires the residents/tenants to cross 7 roads at Prince Charles Road, Mt Pleasant Avenue, 2 Lionel Watts Park accesses, Merelyn Road, Pringle Avenue and Glen Street.

Figure D: Pedestrian Travel Path to/from Glenrose Shopping Village (1.4km)

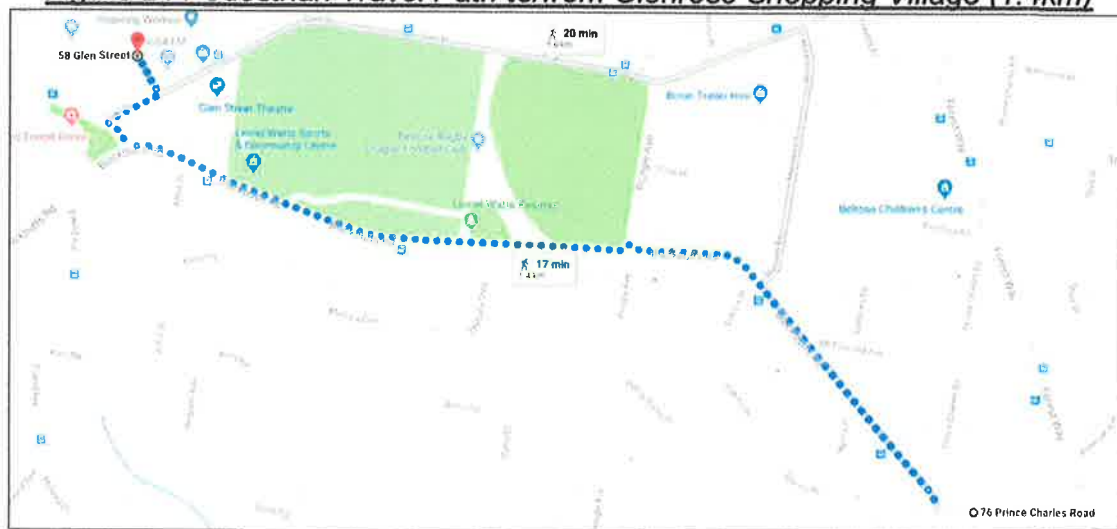
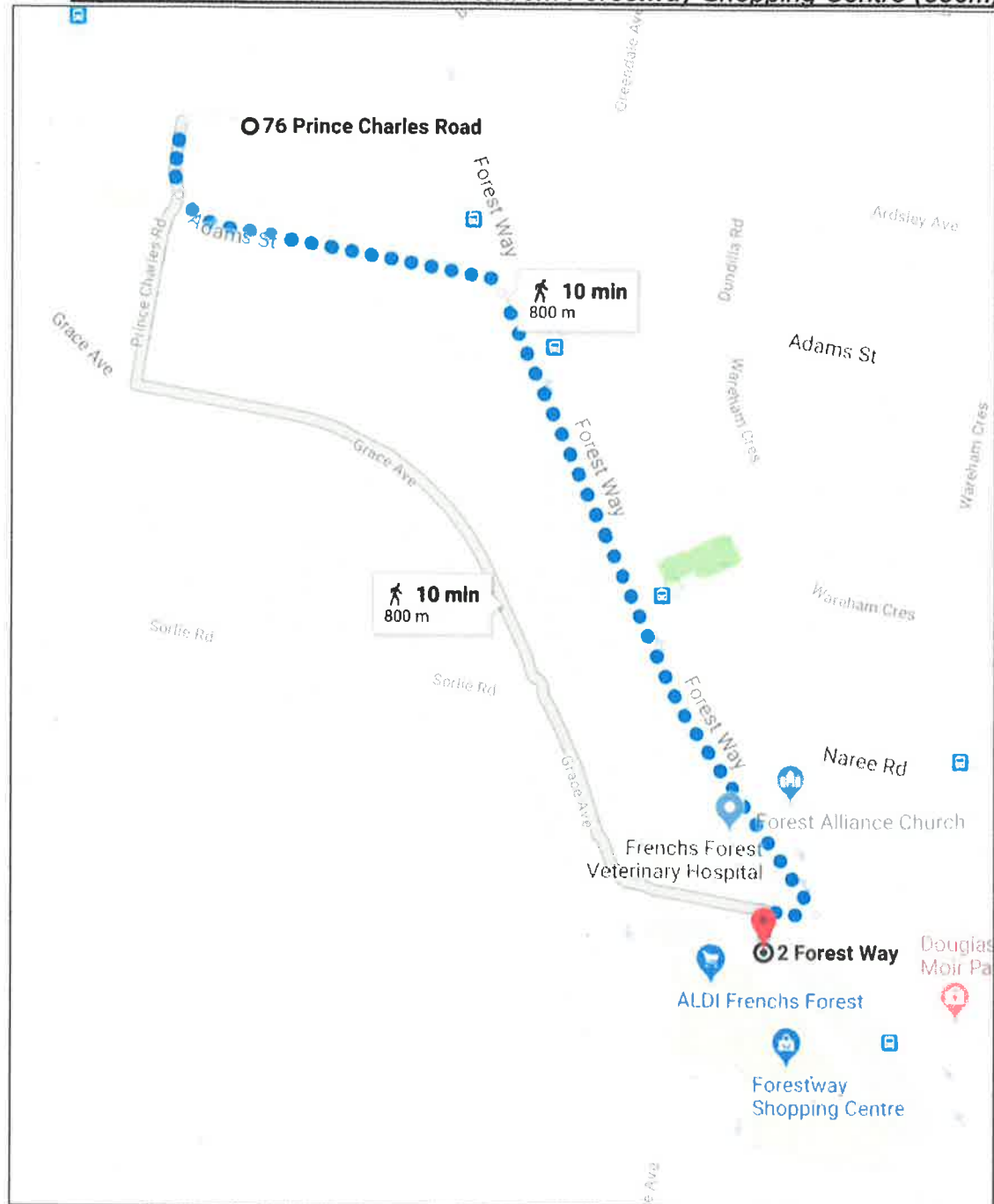


Figure E: Pedestrian Travel Path to/from Forestway Shopping Centre (800m)



Further, the travel to/from the Forestway Shopping Centre only crosses 2 roads and are facilitated by protected crossings:

- Adam Street where traffic signal-controlled pedestrian crossing is provided for safe crossing (see Figure F).
- Russell Avenue where a pedestrian refuge island (see Figure G) is provided to assist pedestrians to cross Russell Avenue safely by providing a space to wait for a gap in the traffic to complete the crossing in two stages.

Figure F: Signalised Pedestrian Crossing at Adam Street/Forest Way Intersection

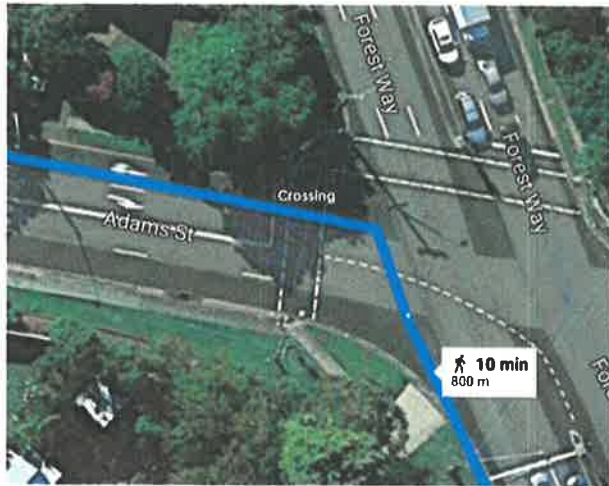


Figure G: Pedestrian Refuge along Russell Avenue



Based on the above, it is very unlikely for the residents/tenants of the proposed development to walk an additional 600m to a smaller shopping centre (Glenrose Shopping Village) when all their shopping needs (and more) can be fulfilled at the nearby larger Forestway Shopping Centre.

In summary, there will be no desire line for pedestrians to cross Prince Charles Road in the vicinity of the site. The bus stops located along Forest Way with safe signalised pedestrian crossings provides the shortest route to/from the Forestway Shopping Centre with high-frequency buses to major suburbs including Chatswood CBD. Based on the above, it is clear that the pedestrian refuge in Prince Charles Road on the southbound approach to Blackbutts Road is not necessary. The existing access to bus stops on Forest Way with safe pedestrian crossings would be the preferred and ideal route for resident access to both bus stops and shops.

Also, the residents/tenants would not likely to go to the Glenrose Shopping Centre if there is a larger shopping centre (Forestway Shopping Centre) which is around half the walking distance away from the site which requires them to safely cross 2 roads.

I trust the above provides the information you require. Should you have any questions or require any further information, please do not hesitate to contact me on (02) 9411 5660.

Yours faithfully

Meg Kong

Meg Kong
Associate

Transport and Traffic Planning Associates