From: Nobu Sato <nobutaka.sato.ns@gmail.com>

Sent: Thursday, 8 March 2018 4:38 p.m.

To: Mailroom Mailbox Subject: LTP SUBMISSION

**Attachments:** Potential new bus routes.pdf

## Dear ECan

I have attached a PDF file which is about my opinion on changes to the Public Transport in Christchurch.

## Kind Regards

Nobutaka (Nobu) Sato 38 Vagues Road Northcote 8052 Christchurch I agree with majority of the points mentioned for option A. However, removing the route without replacing them can lose many potential customers and more cars on the road. This will cause more frustration on the road and increase accidents on our road. To prevent this, we should add some new routes to replace the current routes that aren't performing well.

I believe 107 and 108 could be combined into one route rather than two separate routes, as they both goes in similar direction. As shown in Figure 1.1 and 1.2, the route can be replaced like this.

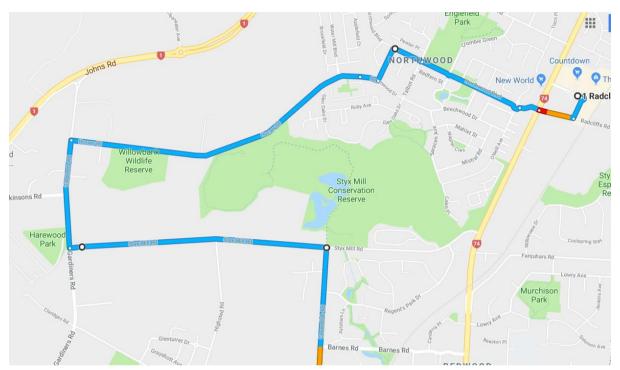


Figure 1.1 Potential replacement for route 107 and 108 part 1

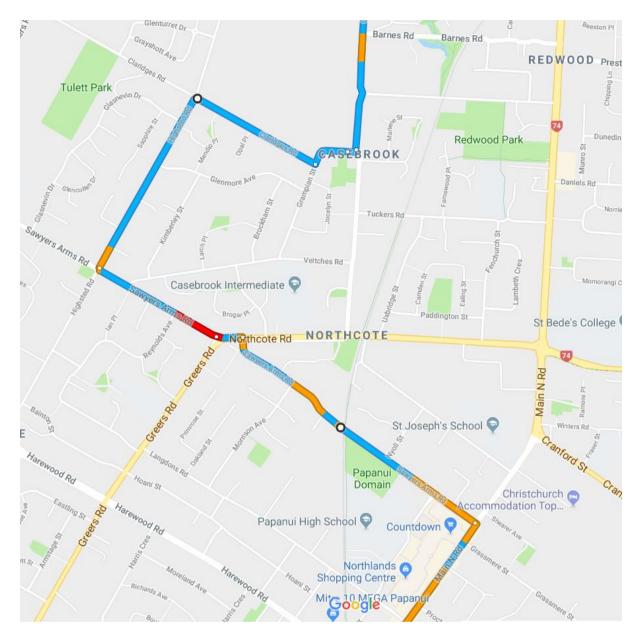


Figure 1.2 Potential replacement for route 107 and 108 part 2

I also believe that the orbiter running from Northlands to Riccarton is always full during peak so the result of that is they are losing many customers since the bus is majority of the time full. Also, currently during peak times, it takes about an hour to get to Riccarton from Northlands. Therefore, I believe we should have direct route from Northlands to Riccarton as shown in Figure 1.3 and 1.4. If this route exists, I think more people would ride the bus since it is quicker to go from Northlands to Riccarton. Also more people would be able to get onto the Orbiter if this route exist.

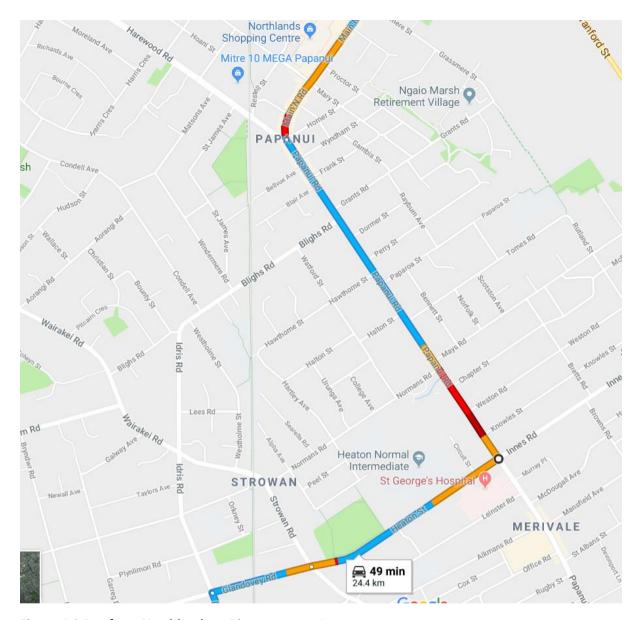


Figure 1.3 Bus from Northlands to Riccarton part 1

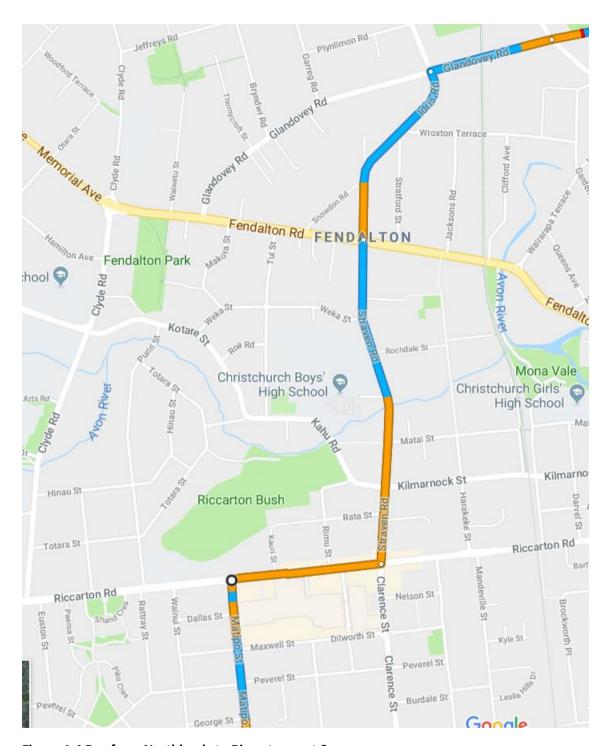


Figure 1.4 Bus from Northlands to Riccarton part 2

Also, potentially the bus could extend to Westmorland as shown Figure 1.4, 1.5, 1.6, 1.7 and 1.8. This would be more convenient for residents living in Westmorland and Hoon Hay.

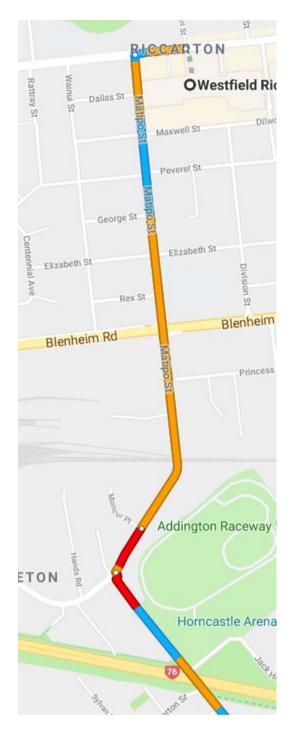


Figure 1.5 Riccarton mall to Westmorland (Part 1)

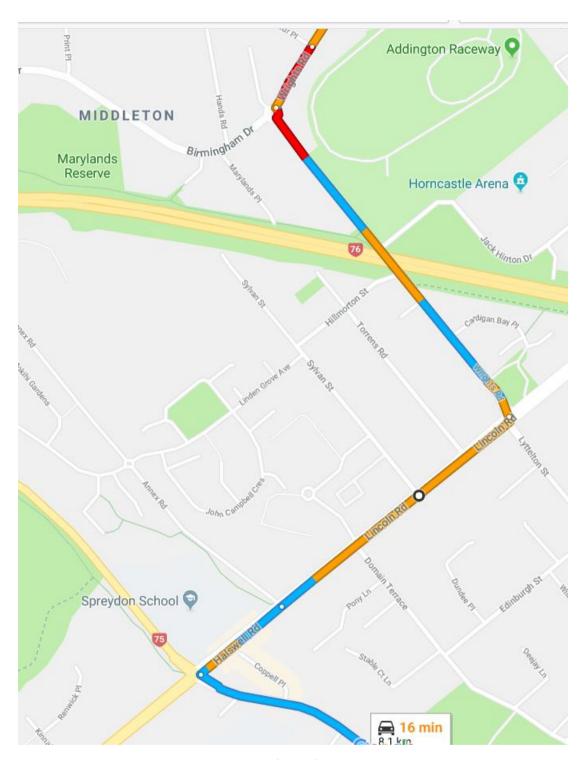


Figure 1.6 Riccarton mall to Westmorland (Part 2)

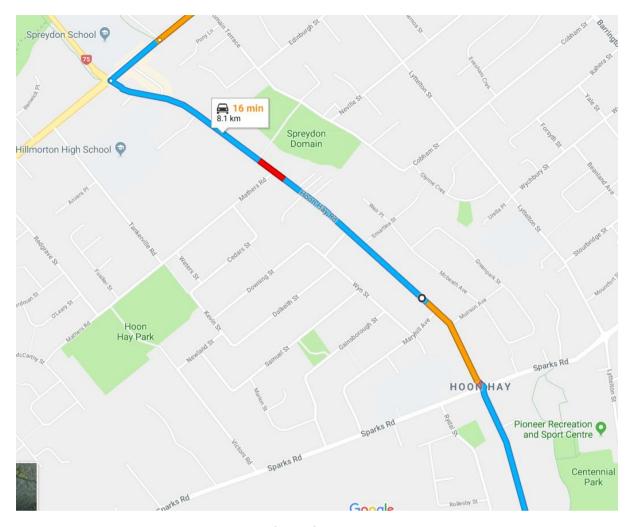


Figure 1.7 Riccarton mall to Westmorland (Part 3)

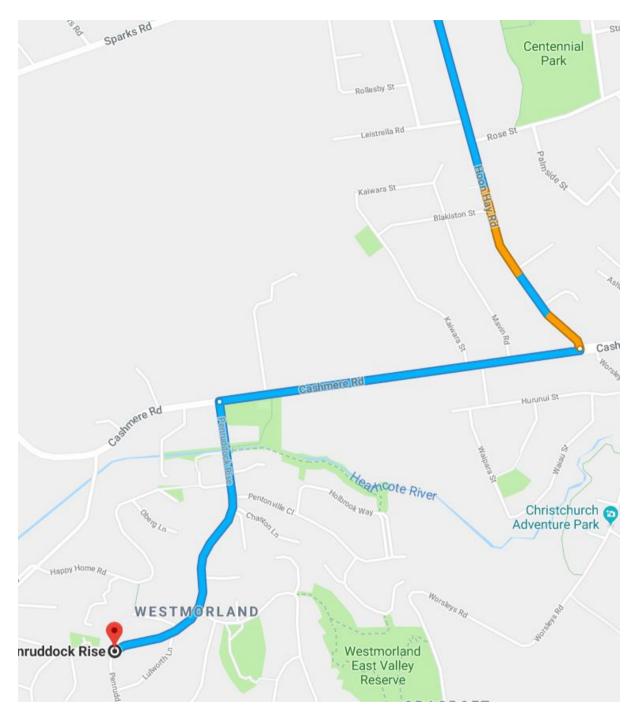


Figure 1.8 Riccarton mall to Westmorland (Part 4)

This one route alone would replace three routes (107, 108 and 145). Also eases other popular buses and an advantage for Westmorland, Hoon Hay, Riccarton Mall, Northland Mall, Styx Mill, Casebrook and Supa Centre. Also the bus would be an advantage for students going to Hillmorton High School, Spreydon School, Heaton Normal Intermediate and Christchurch Boy's High School.

For the other three routes, 100 could extend to Preston rather than ending at the palms. 100 could also extend to spencer park occasionally (Like every 2-3 hours (Similar to the blue line how the bus occasionally extends to Rangiora instead of ending at Belfast)). This would replace both 135 and 150 and an advantage for Spencerville, Preston, Burwood Hospital, The Palms, Riccarton Mall, University of Canterbury and Halswell. As residents living in Rapaki, 28 could potentially extend to Rapaki, rather than ending at Lyttleton.