### 1. Executive Summary

#### 1.1 Introduction and Method

#### Introduction

Greater Wellington Regional Council (GWRC) is considering re-locating the Johnsonville Mall bus stops to one of two possible nearby locations, Johnsonville Road or Moorefield Road.

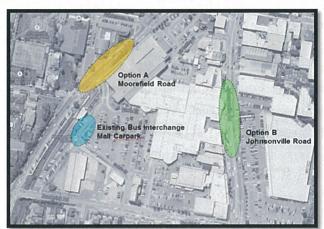


Figure 1.2: Locations of Existing and Proposed Bus Stop Options

As part for further developing these options, GWRC have committed to conducting research with affected passengers to assess their perceptions of both the current and proposed bus stop provision and to measure the likely impact of re-locating the bus stops. The results from the research will be used to inform a decision on whether to progress either of the alternative stop locations. The research findings will also be used to understand the effect of re-location on travel behaviour at a very well used bus stop.

#### Method

A mixed method approach was used for this research, incorporating:

- 1. **Intercept interviews** with n=250 members of the public who are using the Johnsonville Mall bus stops that is, approaching them in person, asking them questions from a questionnaire, and recording their answers; and
- 2. **On-board surveys** with n=201 passengers who travel on routes that pass through the Johnsonville Mall stops (it is these passengers who will benefit from any potential travel time savings associated with moving the stops, but could also be disadvantaged if they transfer from the bus to the train at Johnsonville).

#### 7.3 Conclusion

Survey results suggest that there is no strong preference for either stop location. On-board passengers are aware of the potential travel time savings associated with the Johnsonville Road site and therefore are more likely to prefer this option, but do not reject the Moorefield Road site outright. In contrast, bus stop users, who value the accessibility of the current stop location, express a preference for the Moorefield Road site as it is perceived to afford continued accessibility to the mall and also to the train (although it should be noted that only 3% of bus stop users had actually transferred from the train. Consequently this accessibility appears to have primarily existence value<sup>1</sup> rather than practical or economic value in terms of reduced travel times etc.) However, bus stop users also acknowledge the proximity of the Johnsonville Road option to shopping facilities and the enhanced sense of safety at this site due to the increased visibility and high pedestrian volumes.

Survey results also suggest that, irrespective of which option is selected, while some bus passengers may be initially inconvenienced, the impact on public transport usage is likely to be minimal. Whilst a small proportion of passengers indicate that they will use the bus less, many anticipate switching to an alternative public transport option; only n=3 bus stop users specifically state that they will switch to using a private vehicle.

If the new stop can offer improvements in terms of personal safety to those waiting (through maximising visibility and ensuring good lighting), provide ample seating and comprehensive shelter from the weather, passenger resistance is likely to be minimal. Concerns regarding the suitability of the Moorefield Road site can be alleviated through reassurances of measures to assist passengers to safely cross Moorefield Road and guarantees of adequate space for safe pick-ups/drop-offs at the proposed site. Similarly, reassurances of direct (weather-proof) access through Johnsonville Mall during bus operating times, safe crossing of Johnsonville Road and measures to be taken to minimise traffic congestion can be expected to enhance acceptance of the Johnsonville Road location. In addition, the local community's acceptance of the relocation can also be enhanced by communicating the improved conditions in the Johnsonville Mall car park for both vehicles and pedestrians resulting from removing buses from this area.

<sup>&</sup>lt;sup>1</sup> The benefit provided by an entity, the existence of which is considered desirable to be maintained although it has no prospect of being used by those who derive the benefit. http://stats.oecd.org/glossary/detail.asp?ID=6527

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	Moorefield Road Option	ad Option	Johnsonville Road Option	toad Option
	Johnsonville Mall Bus Stop Users	On-Board Passengers	Johnsonville Mall Bus Stop Users	On-Board Passengers
Share Who Prefer	44%	30%	%98	41%
Personal Impact of Change	Better: 28%	Better: 19%	Better: 26%	Better: 34%
	No change: 46%	No change: 51%	No change: 25%	No change: 33%
	Worse: 26%	Worse: 30%	Worse: 49%	Worse: 33%
Impact of Change on Mode of	No change: 93%	More bus: 0%	No change: 84%	More bus: 3%
Transport Used	More bus: 2%	No change: 94%	More bus: 3%	No change: 82%
	Switch to other PT mode/walk: 3%	Less bus: 6%	Switch to other PT mode/walk: 5%	Less bus: 15%
	Switch to private vehicle: 1%	(Alternative modes not provided)	Switch to private vehicle: <1%	(Alternative modes not provided)
	Use bus less, but alternative mode		Use bus less, but alternative mode	
	not specified 1%		not specified 8%	
Perceived Positive Aspects	Close to train	Close to train	<ul> <li>Easier access to shopping</li> </ul>	Faster journey time
(Top five reasons cited unprompted,	Buses not in mall car park	Buses not in in mall car	<ul> <li>Better access generally</li> </ul>	More direct route
listed by most to least frequently	Safer for other vehicles and	park	<ul> <li>Safer when waiting for bus</li> </ul>	Easier access to shopping
mentioned)	pedestrians	More accessible	Central location	Central location
	More shelter available	Stop closer to where I live	More direct route	Better access generally
	More accessible	Safer for other vehicles		
		and pedestrians		
Perceived Negative Aspects	Traffic issues, congestion etc.	Limited space for bus	Too far from train	Traffic issues, congestion
(Top five reasons cited unprompted,	Too far from places I want to	parking, dropping off etc.	<ul> <li>Traffic issues, congestion etc.</li> </ul>	etc.
listed by most to least frequently	080	Unsafe crossing	<ul> <li>Too far from places I want to</li> </ul>	Location too busy
mentioned)	Further away from train	Moorefield	Во	Too far from train
	Unsafe crossing Moorefield	Too far from places I want	<ul> <li>Location too busy</li> </ul>	Longer journey
	Road	to go to	<ul> <li>Unsafe crossing Johnsonville</li> </ul>	times/delays
	Location too busy	<ul> <li>Confusing/hard to find</li> </ul>	Road	Unsafe crossing
		Further away from train		Johnsonville Road

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Perceived Performance of New ↑ Personal safety from others	↑ Personal safety from others		↑ Personal safety from others	
Stop Compared with Existing	↑ Safe from vehicles getting to		↓ Easy to transfer between buses	
(Aspects where new stop is expected	stop	(NICA MAINE)	↓ Easy to get to	17 17 187
to be significantly better $(\uparrow)$ or $\downarrow$ Easy to transfer between bus	↓ Easy to transfer between bus	(NOT askea)	↓ Easy to transfer between bus	(Not askea)
worse (少) than Johnsonville Mall and train	and train		and train	
stop)	↓ Easy to get to			