

5 October 2017

Ms Harriet Gale
fyi-request-6402-f3db6dfc@requests.fyi.org.nz

Dear Ms Gale

Local Government Official Information and Meetings Act 1987 (LGOIMA)

CAS-543634-H1Y9Y8

We refer to your request for information dated 13 August 2017 regarding Panmure Station and modelling tools in relation to transfers between bus and train services. You had subsequently refined item 3 of your request on 13 September 2017.

Auckland Transport's response to your request for information is as follows:

1) Any reports or advice on projected/modelled number of transfers between bus and train at Panmure station before the project was constructed?

Auckland Forecasting Centre:

Information in the AMETI documents indicates that previous forecasts for Panmure Station 2016 AM (7-9am) demands were 1040 rail passengers. The previous forecasts for 2026 AM were 1439 passengers.

The Auckland Regional Demand Model passenger demands for 2016 AM are (total) 1236, of which 134 transfer from bus to rail. The transfer demands correspond closely to data provided in 2) below.

It must be noted that the land use, transport network and network operations are likely to differ between the previous and current models, which will affect comparisons (this comparison has not been done for this note).

Metro input:

The full benefit of the Interchange will come with the completion of the AMETI busway. Panmure Station was built as a component of the Eastern Busway project which is still in development. Further information regarding this can be found on the following links:

<https://at.govt.nz/projects-roadworks/ameti/panmure-to-pakuranga/>

<https://at.govt.nz/projects-roadworks/ameti/panmure/>

2) Actual number of bus/rail transfers at Panmure Station?

Please see below the observed daily average HOP card transfers from bus to train made at Panmure for the period of February 2014 to June 2016.

	Transfers Bus to Train	
	Daily average	AM 2-hr Peak
Feb-14	38	10
Mar-14	117	40
Apr-14	137	40
May-14	171	54
Jun-14	181	65
Jul-14	178	55
Aug-14	232	80
Sep-14	226	79
Oct-14	226	81
Nov-14	239	84
Dec-14	209	67
Jan-15	183	63
Feb-15	280	115
Mar-15	360	148
Apr-15	297	109
May-15	340	132
Jun-15	321	117
Jul-15	339	105
Aug-15	353	138
Sep-15	330	126
Oct-15	369	133
Nov-15	350	135
Dec-15	316	111
Jan-16	280	101
Feb-16	376	176
Mar-16	491	224
Apr-16	465	191
May-16	458	193
Jun-16	401	156

3) Any work done on whether modelling tools should be adjusted in the treatment of transfers between bus and train over the past five years?

Auckland Forecasting Centre:



The Auckland transport demand models' responses are reviewed every few years or to assess particular issues. This includes parameter values associated with PT passengers transferring between services. Limited changes have been made in recent years as there is little evidence to support changes.

The treatment of transfers in the Auckland models similar to that used in other aggregate models. The average values used in the Auckland models compare favourably with Australian and other overseas metropolitan models.

Recent physical improvements to the quality of transfer stops/stations and the roll out of the New Network has led to the addition of a "flagship" quality stop category with a reduction in perceived transfer penalty. The only facility presently qualifying is Britomart. However, this addition means that previous high, purpose or normal quality stop/station penalties can also be reduced as they can be rated better. Panmure Rail Station transfer is rated "purpose" and incurs a perceived user transferring penalty of 8 minutes of in-vehicle time equivalent. In forecasting this is reduced to 5 minutes.

We trust the above information has addressed the matters raised however, should you believe that we have not responded appropriately to your request, you have the right in accordance with section 27(3) of the LGOIMA to make a complaint to the Office of the Ombudsman to seek an investigation and review in regard to this matter.

If you have any further queries, please contact John Davies (number previously provided) during business hours, quoting Local Government Official Information request number CAS-543634-H1Y9Y8.

Yours sincerely



Chris Morgan
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