

14 October 2022

Darren Conway

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Kia ora Darren,

**The information you requested – CAS-627794-V2B3G7**

Thank you for your request for information dated 4 October regarding the accuracy of the Auckland Cycle Model. You contacted Auckland Transport (AT) stating:

***“It is reported that The Auckland Cycle Model is a tool that has been applied to a range of AT, Auckland Council and Transport Agency projects, including the Auckland Urban Cycleways Programme.***

***I am seeking documentation of any:***

***quantitative evaluation of the model accuracy, specifically the ability of the model to forecast changes in the cycling network compared to actual data measured after the change.***

***analysis of the models expected error over the time of the forecast. (For how far in the future can the model provide reliable forecasts)”.***

We are only able to partially respond to this request.

The Auckland Cycle Model (ACM) is owned and operated by Flow Transportation Specialists Ltd. (Flow). Flow has made available their 2018 *Model Development Report*, which we are releasing to you in response to your request.

The report contains validation of the ACM’s demand estimates against selected cycle count sites for the years 2013 and 2016. Auckland Transport has not undertaken any further evaluation of the ACM’s accuracy. Where Flow have been contracted by Auckland Transport to provide cycling demand estimation services, demands have been forecast at the earliest for either 2026 or 2028. At this time, therefore, it is not possible to compare the accuracy of the ACM’s forecasts to real world data.

Auckland Transport does not hold any documentation relating to any potential future ‘errors’ of the ACM’s forecasts. As has been previously communicated to you, Waka Kotahi NZ Transport Agency will provide you with what they hold.

Should you believe that we have not responded appropriately to your request, you are able to make a complaint to the Office of the Ombudsman in accordance with section 27(3) of the LGOIMA and seek an investigation and review in regard to this matter.

Yours sincerely



Nalisha Kesha

**GM Strategic Projects (Acting)**