

28 June 2021

Chris Horne,
Incite Planning,
P O Box 3082,
Auckland 1140.

Dear Chris

Request for further information in accordance with section 92 of the Resource Management Act 1991

Notice of requirement: Ministry of Education Designation for a Primary School (Years 0-8) and Early Childhood Education (ECE) under s168 of the RMA at 13-15 Trig Road, Whenuapai, Auckland.

I am writing with respect to the notice of requirement described above.

After completing a preliminary assessment of the notice of requirement documents, it is considered that further information is required to enable an adequate analysis of the proposal, its effects on the environment and the way in which any adverse effects on the environment may be mitigated.

The information requested below will enable the council to undertake a full and proper assessment of the notice of requirement and provide a recommendation on it.

Under section 92 of the Resource Management Act 1991, I request the following further information:

Traffic Specialist: Andrew Temperley

1. Traffic assessment

Gaps in the information submitted

The submitted ITA does not contain a sufficient assessment where Trig Road intersects with the arterial road network.

Request for information

Please provide additional assessment on the schools resulting impacts on traffic on Trig Road at

- The intersection of Trig Road / Hobsonville Road
- The intersection of Trig Road / Brigham Creek Road
- SH18 / Trig Road interchange

Your response should comment on the underlying assumptions to the modelling of the Trig road realignment, specifically

- a. the assessment year
- b. and what level of new development has been allowed for,
- c. and does that include the proposed school

- d. how the trip rates adopted for traffic generated by the school and ECEC have been derived

Why this is needed

This information is required to understand the effects of siting a school at this location and how the traffic generated by this activity will impact the existing and future wider adjoining road network.

Traffic Matters to consider at Outline Plan Of Works stage

Vehicle Crossing Widths on Trig Road to School PUDO

The School Site Plans showing the proposed Pick-up and drop-off area (PUDO) indicate vehicle crossing widths onto Trig Road which do not comply with the requirements of the AUP-OIP Transport Chapter Table E27.6.4.3.2.

We would recommend designing the vehicle crossing to be in compliance with transport Chapter Table E27.6.4.3.2.

ECE Trip Generation

As part of the application for the **Outline Plan Of Works phase 2**, condition 3 requires a transportation assessment that takes into consideration the ITA prepared by Abley for the school and Early Childhood Education facility.

Table 6.6 of the ITA adopts average peak hour trip rates of 0.8 and 0.67 trips per child per hour during the respective AM and PM Peak periods, which is inconsistent with the RTA guidelines.

The trip rates of 1.4 and 0.8 trips per child quoted in the RTA Guidelines are one-hour trip rates, which occur over 2 hours. The average of these trip rate with the corresponding trip rates of from the NZ TDB should result in an average trip rates of 1.15 and 0.67 trips per child per hour respectively.

As part of the Transportation Assessment that is to accompany the application for the **Outline Plan Of Works phase 2** please include a revised table 6.6 Trip Generation Rates – Early Childhood Education, adopting the above revised trip rates.

SIDRA Analysis of School Access / Trig Road intersection

Table 6.12 of the ITA indicates the right turn out of the School Access to be functioning at Level of Service D during the AM Peak Hour, based on traffic generation for Phase 2.

Operation as a level of service D is not an unacceptable outcome because this will cause traffic congestion as vehicles try to leave the school.

As part of the Transportation Assessment that is to accompany the application for the **Outline Plan Of Works phase 2** please include a revised intersection design and / or travel demand at this intersection, to identify opportunity to improve capacity for the right turn out.

You must provide this information within 15 working days (before 19 July 2021). If you are unable to provide the information within 15 working days, then please contact me so that an alternative timeframe can be mutually agreed.

If you do not respond within 15 working days, refuse to provide the information or do not meet an agreed alternative timeframe between the council and yourself, this application must be publicly notified as required by section 95C of the Resource Management Act 1991.

In accordance with the Resource Management Act, processing of your notice of requirement will remain on hold until the indicated date, pending your response to this request. Please note that the processing clock will stop as this is the first request for additional information.

If you have any queries regarding the above, please contact me on phone 021 522 347.

Yours sincerely

A handwritten signature in blue ink that reads "Ciarán Power". The signature is written in a cursive style with a large initial 'C' and 'P'.

Ciarán Power
Policy Planner
Regional, North, West & Islands Planning
Plans and Places