

11.13. The engineering plans indicate that the ROWs have widths as narrow as 3 metres (Lots 6, 8 and 10) which could affect the ability of FENZ to respond to an emergency. In my opinion, all accessways should be constructed to a minimum formed width of 3.5 metres unless the Applicant can demonstrate that a reduced width is sufficient to accommodate the vehicle tracking of a fire appliance. This would address the FENZ submission (#24).

12. Recommendations and Conditions

Adequacy of information

12.1. My assessment of the transport aspects of the Application is based on the information submitted as part of the Application. I consider that the information submitted is sufficient to enable consideration of transport matters. In particular, the transport response to my peer review has identified works to ensure that sight distances in accordance with the Austroads Guide to Road Design can be achieved.

Conditions: Transport

- 12.2. I understand that the Application seeks the grant of resource consent subject to the Council's standard conditions for subdivision. I consider that additional conditions are required to address the matters raised in this memorandum. My recommended conditions are that:
- a. Prior to any earthworks or construction activities commencing, the consent holder shall submit a Safe System Audit of Williams Road between Mangakuri Road and Okura Road. The Safe System Audit shall be undertaken in accordance with the New Zealand Transport Agency/Waka Kotahi "Safe System audit guidelines for transport projects", published October 2022 and be completed by Suitably Qualified Professional Engineers. The purpose of this condition is to provide an assessment of the existing road conditions and identify potential mitigation works to address potential safety concerns
 - b. The consent holder shall pay for the installation of any new signage (e.g. warning signage or changes to speed limits) identified as necessary in the Safe System Audit. This signage must be installed prior to construction or earthworks activities commencing.
 - c. The Applicant shall implement any necessary works to achieve a minimum sight distance of 97 metres from the new crossings on Williams Road.
 - d. All accessways shall be formed to a minimum width of 3.5 metres. Seal widening shall be provided at curves as necessary to ensure that an 8 metre long fire appliance can travel along the accessway without leaving the carriageway.

Conclusions

12.3. Overall, I consider that there are no transport reasons why the subdivision consent could not be granted. If consent is to be granted, I consider that additional conditions should be imposed to address the concerns identified in this memorandum.