

9 May 2022

Patrick Dunford
fyi-request-19074-e81dfe29@requests.fyi.org.nz

REF: OIA-9851

Dear Patrick

Request made under the Official Information Act 1982

Thank you for your request of 7 April 2022 for information regarding the safety of the railway crossing at Hoskyns Road, Rolleston, under the Official Information Act 1982 (the Act).

The safety concerns at the crossing are due to short stacking between the rail level crossing and the intersection with State Highway 1 Main South Road. The term short stacking refers to locations where an existing level crossing is in close proximity to an intersection and a vehicle, especially maximum size heavy vehicles, could block the level crossing or intersection when departing from either. The distance between the Hoskyns Road crossing and SH1 is 26 metres, which is less than the standard 30 metre stacking distance. Due to this, vehicles have been previously caught between the crossing and intersection when they are active, creating a significant safety risk.

There are approximately 16,000 vehicles on Hoskyns Rd per day, about 9 percent of which are heavy vehicles, using this link to access to and from the industrial area. The volume of general and heavy vehicle traffic that currently travel through the intersection and the level crossing and the number of daily occurrences where short stacking issues can occur make this one of the highest safety risk level crossings in Canterbury.

The causes of the incidents were mostly to do with the level crossing, with 33 of the 40 coming from this due to collisions or near misses with road vehicles. Other causes include issues related to rail infrastructure maintenance and security breaches.

If you would like to discuss this reply with Waka Kotahi, please contact Ministerial Services by email at official.correspondence@nzta.govt.nz

Yours sincerely



Robyn Elston
National Manager System Design