

Hamilton City Council – Staff Feedback

ISZ at SH21 Hamilton Airport / Raynes Road Intersection Speed Reviews

NZ Transport Agency

16 September 2025

Improving the Wellbeing of Hamiltonians

Hamilton City Council is focused on improving the wellbeing of Hamiltonians through delivering to our five priorities of shaping:

- **A city that's easy to live in**
- **A city where our people thrive**
- **A central city where our people love to be**
- **A fun city with lots to do**
- **A green city**

The topic of this staff feedback is aligned with all of Hamilton City Council's five priorities.

Council Approval and Reference

This staff feedback was approved by Hamilton City Council's Chief Executive on 16 September 2025.

Feedback # 813

It should be noted that the following feedback is from staff at Hamilton City Council and does not, therefore, necessarily represent the views of the Council itself.

Introduction

1. Hamilton City Council staff welcome the opportunity to provide feedback on the NZ Transport Agency's **SH21 Hamilton Airport / Raynes Road Intersection Speed Reviews**.
2. Staff note that traffic volumes on SH21 have increased due to traffic (particularly heavy motor vehicles) accessing the Waikato Expressway from SH3 instead of using SH3/SH1C to join at the top of the city. Increasing industrial development around the airport, together with increasing residential (large lot) development accessed off Raynes Road, is also causing an increase in traffic volumes. While records show there have been 10 crashes reported at the intersection in the last 5 years (including 2 serious crashes), the increasing traffic volumes are adding to the risk of crashes occurring at this site.
3. Staff agree that an Intersection Speed Zone (ISZ) for this intersection, to reduce the highway speed limit to 60km/h when turning traffic is detected, will improve safety at the intersection.

ISZ Design

4. Staff are concerned that the proposal, as stated, only provides for vehicles approaching SH21 from Raynes Road.
5. Staff note that the NZ Transport Agency's ISZ Design Standard includes the requirement for ISZ to not only provide for vehicles approaching the intersection from the side road, but also traffic waiting to turn out of and/or into the side road:

"The ISZ system is designed to reduce the speed of motorists approaching an intersection at the major road. This is achieved by using ITS vehicle detection devices and techniques at the side road when vehicles are approaching or waiting to turn out of and/or into the side roads." (ref 2.1 (p7)).
6. Staff recommend that the ISZ design also include detection for traffic waiting to turn right into Raynes Road from SH21, in particular.

Alignment with the Position of the Waikato Regional Airport Limited

7. Hamilton City Council staff have also liaised with the Waikato Regional Airport Limited, who are aware of this proposal and have been in discussion with the NZ Transport Agency on this for some time, along with the timing of the roundabout required.
8. They note that the roundabout at Raynes Road and SH21 is part of the infrastructure triggers required on Titanium Park Limited, who will contribute towards this, along with several other landowners and the NZ Transport Agency.
9. As an interim measure, it's been agreed that an Intersection Speed Zone (ISZ) would be a significant safety improvement, which the Waikato Regional Airport Limited and Titanium Park Limited support.
10. Essentially, then, the feedback from Hamilton City Council staff is in alignment with that of the Waikato Regional Airport Limited, i.e. that an Intersection Speed Zone (ISZ) for this intersection, to reduce the highway speed limit to 60km/h when turning traffic is detected, will improve safety at the intersection.

Further Information and Opportunity to Discuss our Feedback

11. Should the NZ Transport Agency require clarification of the feedback from Hamilton City Council staff, or additional information, please contact **Glenn Bunting** (Urban Integration Principal, Transport – Plan, Strategy and Programming) on **021 962 829**, or email Glenn.Bunting@hcc.govt.nz in the first instance.
12. Hamilton City Council representatives would welcome the opportunity to discuss the content of this feedback in more detail with the NZ Transport Agency.

Yours faithfully



Lance Vervoort

CHIEF EXECUTIVE

FURTHER INFORMATION

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