



Fact Sheet

Existing Safety Concerns

This proposal aims to address the high number of accidents at the intersection of Asquith Avenue and New North Road. Our studies show that there are two primary safety concerns at this intersection: (1) that the current position of the raised traffic island on New North Road creates an obstacle for vehicles turning right out of Asquith Avenue, and (2) that a number of vehicles perform illegal right turns from New North Road onto Asquith Avenue. The proposal will guide road users in a more direct line out of Asquith Avenue, reducing the amount of time they are exposed to oncoming traffic, and will further dissuade road users from making illegal right-hand turns from New North Road onto Asquith Avenue.

Current Proposal

Proposed intersection upgrades will include:

- Relocation of the central traffic island on New North Road to a position slightly west, reducing exposure time for right-turning traffic from Asquith Avenue.
- Realignment of traffic islands at the intersection and the installation of flexi-posts to prevent right turning movements from New North Road onto Asquith Avenue.
- Installation of a speed table at the entrance to Asquith Avenue and a speed cushion on Asquith Avenue approaching the intersection.
- Installation of a rubber cycle buffer along the cycle lane to give cyclists better protection.
- Repainting of road markings and relocation of signage as indicated in the drawing.
- Further lighting upgrades.

Options That Were Excluded

Please note that the below proposals were removed from consideration due to issues of practicality and/or safety concerns.

Signalisation of the Asquith Avenue/New North Road intersection:

It is not sound engineering practice to signalise (use traffic lights) multiple intersections within a relatively short distance of one another. This can lead to confusion for drivers along with creating congestion and delays.

Blocking off Asquith Avenue:

Blocking off all access between Asquith Avenue and New North Road would push traffic demand to nearby intersections at Alexis Avenue, Maybeck Road, Burch Street, and Wairere Avenue. These intersections have less visibility than the Asquith Avenue intersection and they are not sufficiently equipped to handle extra right-turning traffic. It is likely that increased traffic volumes at these intersections would result in the same safety issues we are attempting to address at the Asquith Avenue intersection.

Construction of a roundabout:

In standard engineering practice, roundabouts are typically best suited for intersections where traffic volume on each leg is relatively even. Because New North Road experiences a significantly higher traffic volume than Asquith Avenue, a steady flow of traffic from each leg of New North Road would likely make it difficult for traffic from Asquith Avenue to enter the roundabout, leading to congestion and safety hazards.