

**Waipapa Papanui-Innes-Central Community Board
and Waitai Coastal-Burwood-Linwood Community
Board
MINUTES ATTACHMENTS**

Date: Tuesday 13 February 2024
Time: 4.30 pm
Venue: Board Room, Papanui Service Centre,
Corner Langdons Road and Restell Street, Papanui

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Spokes Canterbury

Shirley / Marshlands / New Brighton / North
Parade Intersection

Anne Scott, Spokes Submissions Coordinator

Shirley / Marshlands / New Brighton / North Parade Intersection



Shirley / Marshlands / New Brighton / North Parade Intersection

- Very busy intersection used by cyclists and pedestrians
- Close to schools, the Library, the Palms Shopping Centre and other amenities
- High use bus area – popular place to catch or change between buses



Shirley / Marshlands / New Brighton / North Parade Intersection

- **Platforms slow traffic**
- reduces the likelihood of serious injury and death for pedestrians and cyclists



Shirley / Marshlands / New Brighton / North Parade Intersection

- Strongly support the **removal of the slip lane** into Marshlands Road
- Vehicles speed to try to beat the traffic from New Brighton Road
- they **are looking right** for the gap **not left** for pedestrians/cyclists



Shirley / Marshlands / New Brighton / North Parade Intersection

- Strongly support the **shared paths on the north and south side of Shirley Road**
- It reflects existing behaviour of children cycling to school who feel unsafe on the road at the intersection
- Needs better signage on Shirley Road

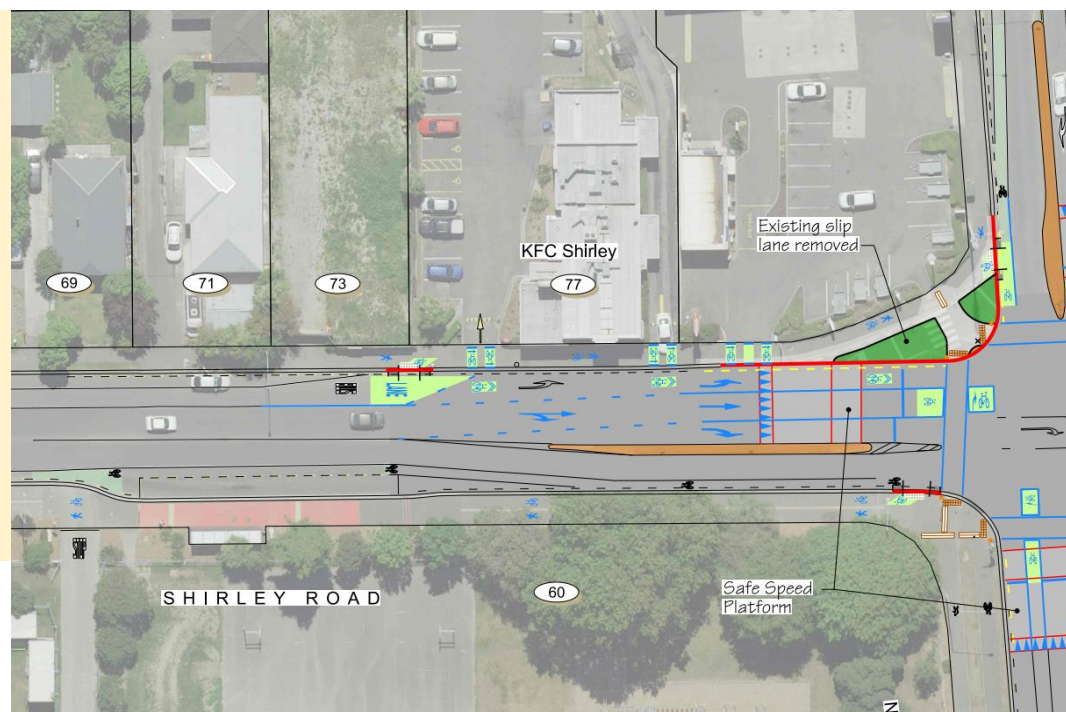


Shirley / Marshlands / New Brighton / North Parade Intersection

Support

- the hook turns and other cycle friendly changes in the intersection
- removal of the right turn into the mall
- Better signage for the pedestrian/cyclist entrance to mall on corner

Questions



Shirley/Marshland/New Brighton/North Parade Safety Improvements

Gemma Dioni & Danielle Endacott

13 February 2024

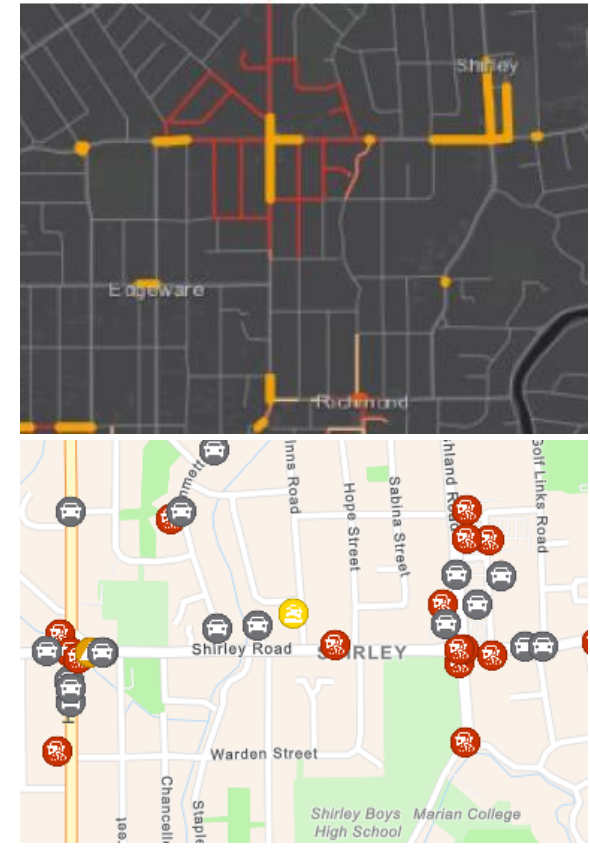
Shirley/Marshland/North Parade/New Brighton - Why?

- *We want everyone to get where they're going safely, regardless of how they are travelling. Having safer speeds & infrastructure is part of our solution to a safer network.*
- Busy location used by many people travelling to school, shops, work or across the community.
- There is ongoing risk to all users at the intersection.



Shirley/Marshland/North Parade

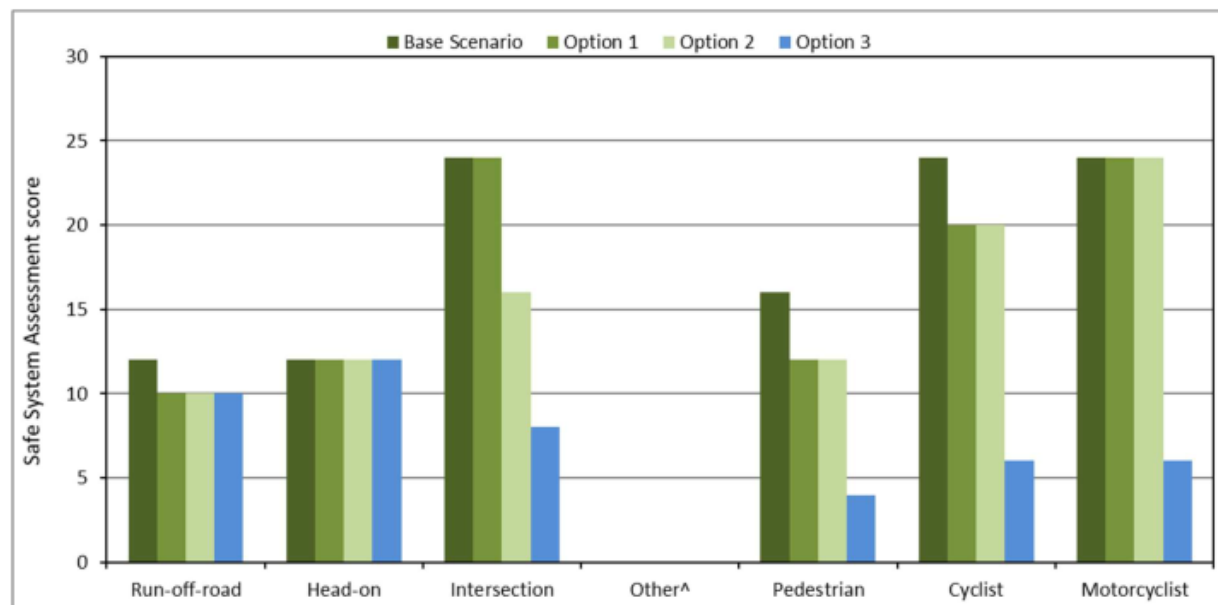
- Top 1% (#37) of intersections in terms of crash risk (5700 intersections controlled by CCC).
- 10-year crash record – 27 crashes inc 1 serious.
- High volumes of vulnerable users traversing the intersection due to location.
- Information from Police:
 - Orange lines 90%, Red 95% certainty of crash
 - Red = reported crash and Grey = traffic complaint
- *“both intersections still have issues and would benefit from platforms at the intersections.”*



Safe system principles



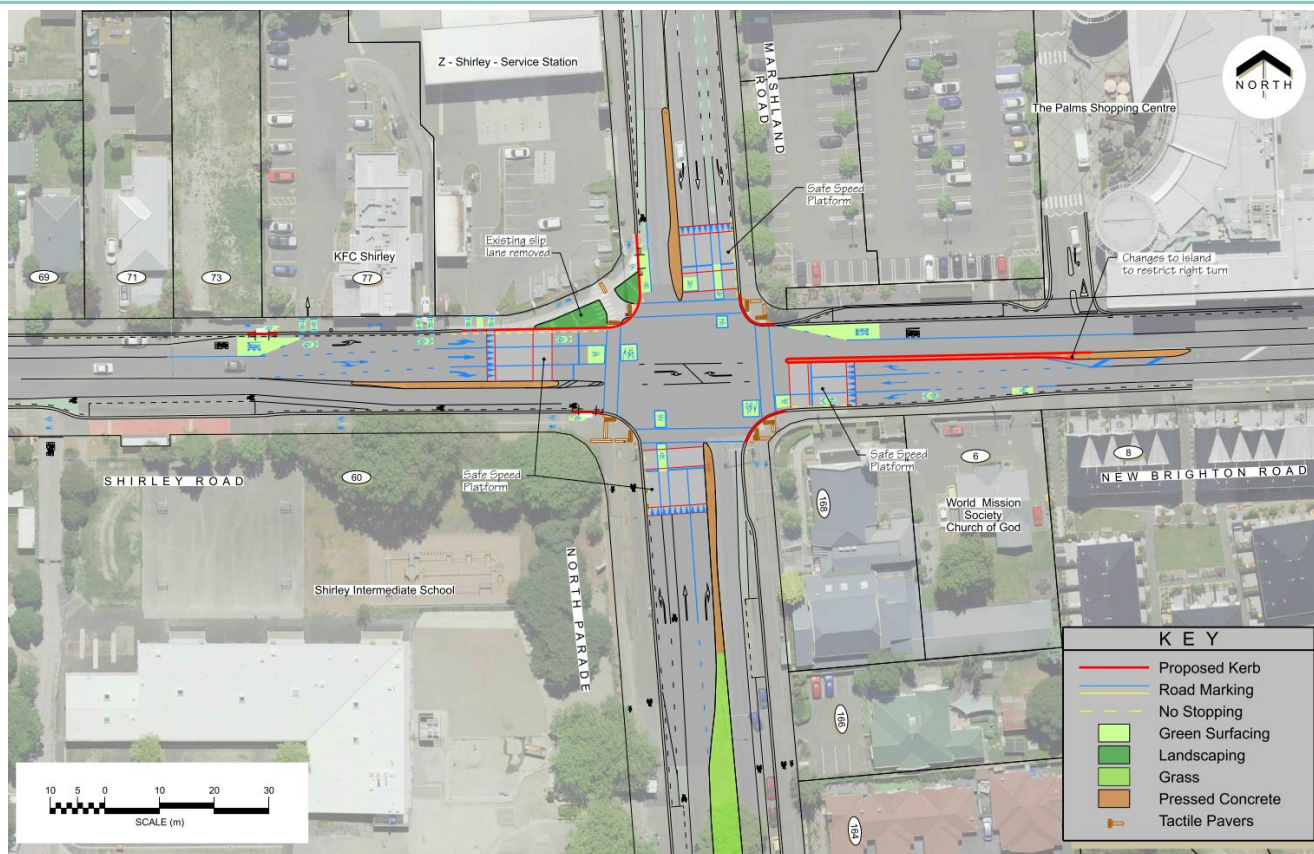
Safe System Assessment

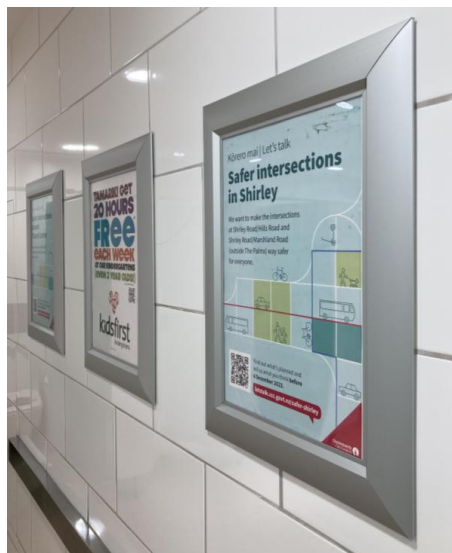


Option	Right Angle Crashes	Vulnerable User Crashes	Risk Reduction
Option 1	Low Features expected to minimally influence right angle crashes	Medium Features expected to minimise the likelihood of vulnerable user crashes	Approx. 15%
Option 2	Medium In addition to the low cost option, red light cameras expected to decrease the likelihood of right angle crashes	Medium Features expected to minimise the likelihood of crashes	Approx. 26%
Option 3	High In addition to the medium cost option, raised safety platform decreases the severity of right angle crashes due to decreased speeds on approach to intersection	High In addition to the medium cost option, raised safety platform decreases the severity of vulnerable user crashes due to decreased speeds on approach to intersection	Approx. 50%

Option 3 has been recommended due to the greater alignment with safe system principles and the potential to reduce the risk of deaths and serious injuries.

Shirley/Marshland/North Parade – For approval





Consultation & engagement

Early engagement – October 2023

- Key transport stakeholders
- Local schools
- Directly impacted businesses

Consultation – 8 November to 6 December 2023

- Kōrero Mai | Let's Talk
- Ads/posters/signs
- Leaflets to residents
- Leaflets available at preschools, schools, library
- Newspaper
- Newline
- Social media








Consultation & engagement

Key points


























- Staff met with Shirley Intermediate and Pareawa Banks Avenue School. Both schools supported the plans and felt that they would make the intersection safer for all road users.
- Staff heard from seven directly affected businesses, including The Palms Shopping Centre, Burger King, Z Energy Limited, and KFC. Key feedback included:
 - General support for the plans and the issues it sets out to address.
 - Request for clarification around construction timeframes and any possible impacts to entry/exit points to the businesses.

Consultation & engagement

Overall shift in safety perceptions					
	Very unsafe	Somewhat unsafe	Neutral	Somewhat safe	Very safe
Shirley, Marshland, New Brighton, North Parade intersection (179)	 +20, +11.2%	 0, 0.0%	 +15, +8.4%	 +13, +7.3%	 -48, -26.8%

- 81 submitters perceive the current intersection as “very safe”. This **decreases** to 44 if the proposed changes were implemented.
- However, 31 submitters perceive the current intersection as ‘somewhat safe’, which **increases** to 44 if the proposed changes are implemented.

Consultation & engagement

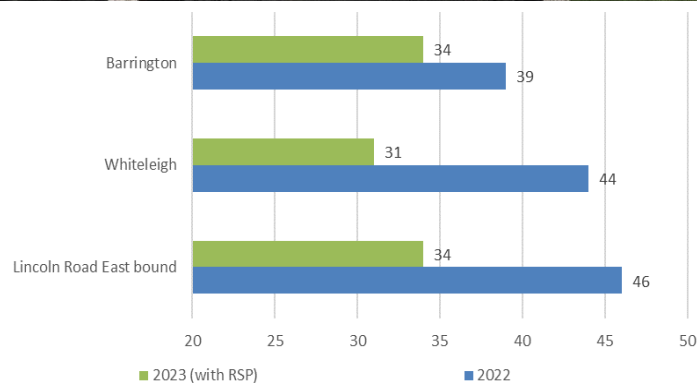
Shirley, Marshland, New Brighton, North Parade – Shift in safety perceptions by method of transport					
Main method of travel	Very unsafe	Somewhat unsafe	Neutral	Somewhat safe	Very safe
Overall (179)	 +20, +11.2%	 0, 0.0%	 +15, +8.4%	 +13, +7.3%	 -48, -26.8%
Bike (22)	 -2, -9.1%	 -10, -45.5%	 +1, +4.5%	 +9, +40.9%	 +2, +9.1%
Car (as driver and passenger) (138)	 +22, +15.8%	 +11, +7.9%	 +13, +9.4%	 -2, -1.4%	 -44, -31.7%
Walk (7)	 +2, +28.6%	 0, 0.0%	 -1, -14.3%	 +2, +28.6%	 -3, -42.9%
Other (7)	 -1, -16.7%	 +1, +16.7%	 +1, +16.7%	 +2, +33.3%	 -3, -50.0%

Consultation & engagement

Shirley, Marshland, New Brighton, North Parade – Shift in safety perceptions by reason for travel					
	Very unsafe	Somewhat unsafe	Neutral	Somewhat safe	Very safe
Overall (179)	^ +20, +11.2%	— 0, 0.0%	^ +15, +8.4%	^ +13, +7.3%	∨∨ -48, -26.8%
I commute through here (36)	^ +5, +13.9%	^ +5, +13.9%	^ +6, +16.7%	^ +3, +8.3%	∨∨ -19, -52.8%
I have a business/I work here (7)	^ +1, +14.3%	^ -1, -14.3%	— 0, 0.0%	— 0, 0.0%	— 0, 0.0%
I live here (54)	^ +8, +14.8%	^ +3, +5.6%	^ +8, +14.8%	— -2, -3.7%	∨∨ -17, -31.5%
I visit here sometimes (22)	∨ -2, -9.1%	∨ -4, -18.2%	∨ -3, -13.6%	^ +4, +18.2%	^ +5, +22.7%
Multiple (59)	∨ +9, +15.3%	∨ -3, -5.1%	^ +3, +5.1%	^ +8, +13.6%	∨∨ -17, -28.8%

Over to you

Other examples



Speed surveys have also recently been completed (December 2023) at the new platforms at the intersection of Briggs/Marshland/Lake Terrace. The survey showed that the average free flow speed recorded on the Marshland Road approaches was 31.2km/h and 28.5km/h on Briggs Road.