



Safety improvements

East of Moonshine Road to SH1 Transmission Gully



Work is already well underway to improve the safety of SH58, and protect everyone who uses it. Improvements between SH2 and Mount Cecil Road are complete and work between Mount Cecil and Harris Roads is in construction. A safer speed limit was set in 2018.

We have applied for the required consenting approvals to make changes between Harris Road and east of Moonshine Road and expect to start work on this section in late 2023. Later this month, we will apply for the approvals we need for the section from east of Moonshine Road to the Transmission Gully SH1 interchange. This is the final section of the SH58 Safety Improvements project.

The improvements from east of Moonshine Road to the Transmission Gully SH1 interchange will include:

- Two new roundabouts, at the Moonshine Road and the Murphys Road/Flightys Road intersections
- Shared paths around the roundabouts
- New culverts to manage water flows
- Widening the road, adding wider sealed shoulders and side barriers
- Installing median barriers for the entire length of the road.

This stage of the SH58 Safety Improvements Project is funded as part of the NZ Upgrade Programme, and is part of our Road to Zero plan to reduce death and serious injury on our roads.

We've been working to improve the safety of SH58 over a number of years. During this time, we've been talking with residents and community groups at several key phases.

During the past few months, we've spoken with property owners and residents, with the residents association and heard your feedback about the design for this section.

We've engaged with the operators of local school buses to understand how these important services operate now, and how they can operate when the safety improvements project is complete.

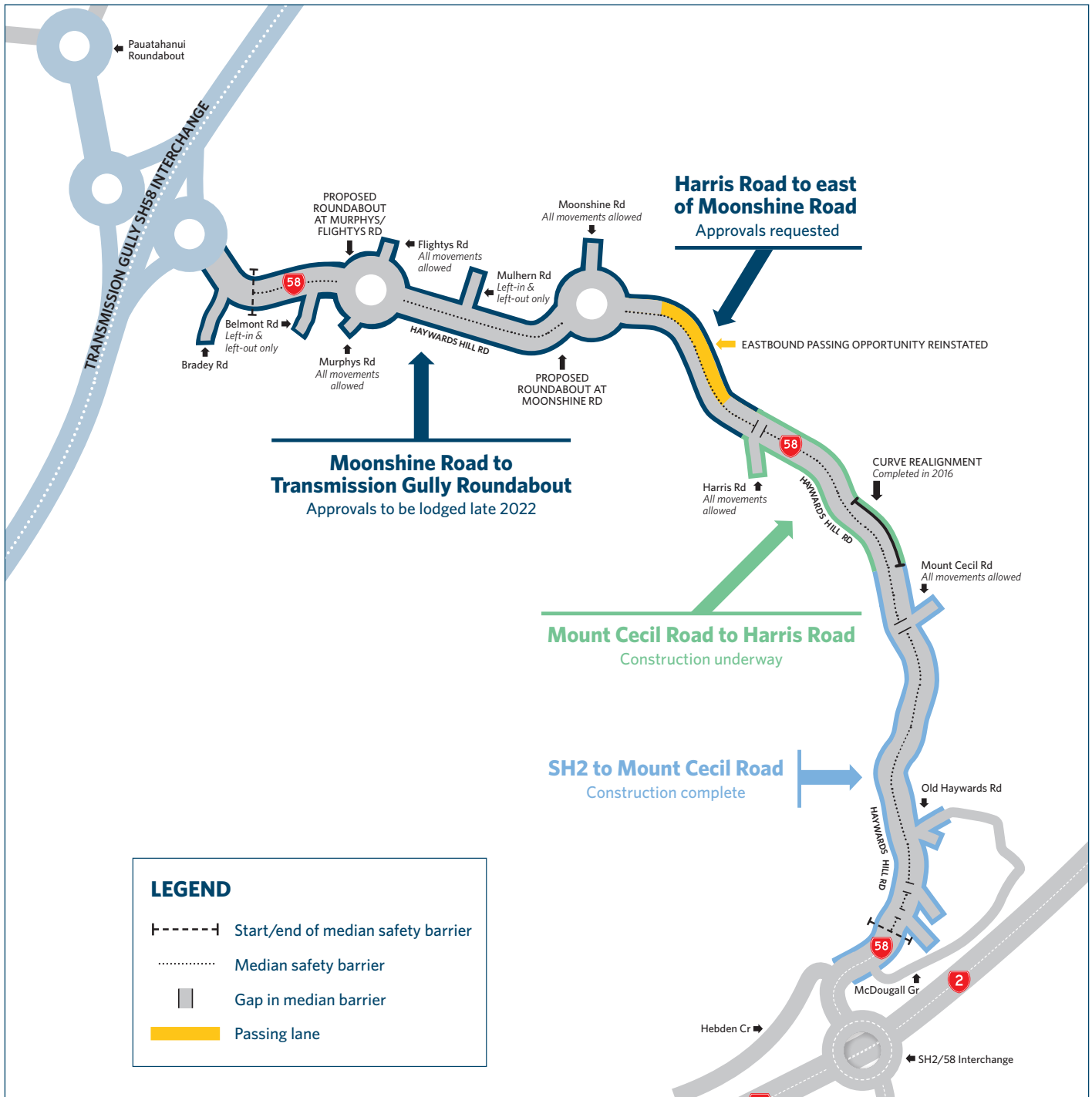
We now have finalised the designs which we will use to apply for the consents and designations needed to finish the final stage of the project.



SH58 Safety improvements

Safety improvements along SH58

Safety improvements have and are being made between Western Hutt Road (State Highway 2) to the new Transmission Gully interchange.



Safer for cycling

Many people enjoy road cycling on SH58, particularly at weekends. A consistent shoulder width will mean more space to ride without coming into conflict with trucks or other vehicles at pinch points. The road shoulder will be widened to 1.2m on straights and 1.5m on the inside of bends.

Managing the effects of noise

We know that people are concerned about road noise in the area. We will be using a new surface on the road which result overall in a reduction in traffic noise.

New roundabout layouts

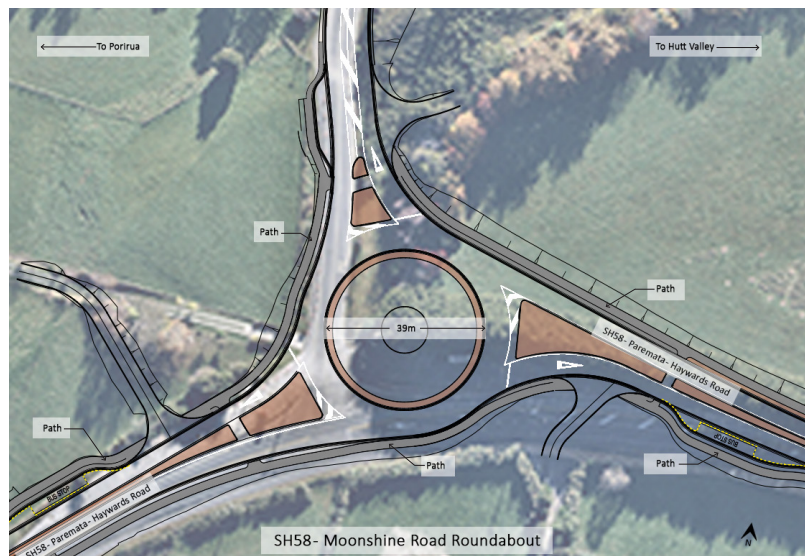
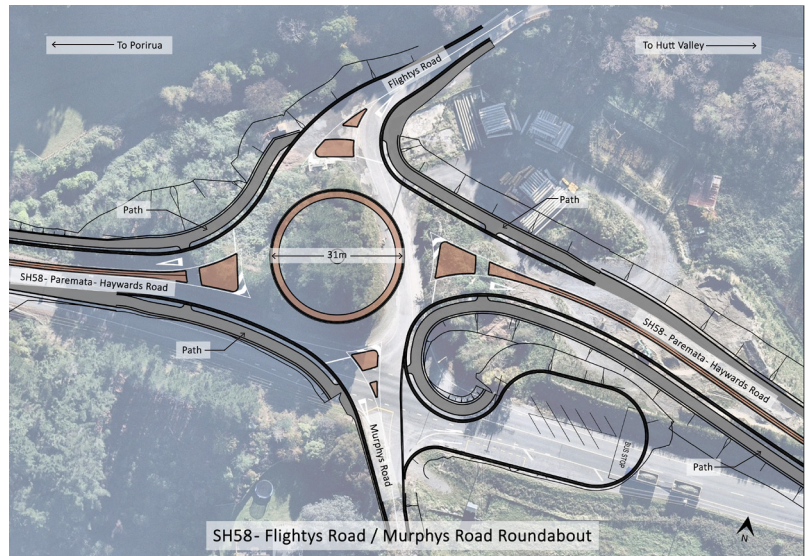
Flightys and Murphys Road roundabout

At Flightys / Murphys Road there is currently a bus stop on each side of SH58. The new design has a dedicated bus bay off the road, alongside the new roundabout. This allows for up to three buses to park and transfer students between buses. The area, separated from the main road, means multiple children can transfer safely. Currently these transfers occur at the large bus stop area at Moonshine Road. Within the bus bay, there is space for up to 9-10 cars to park to drop off and collect students. New bus shelters will be installed.

Moonshine Road roundabout

At Moonshine Road the bus stops are currently all on the northern side of SH58. The new design has bus stops with bus shelters on both sides of SH58 on the approaches to the roundabout. There is also room for 3-4 cars to be parked on the eastern side of Moonshine Road. We are investigating an additional facility on the western side of Moonshine Road.

At both roundabouts there will be improved lighting, clear signage and pedestrian refuges in the middle of the road to improve the safety of people crossing the road at these locations. There will be shared paths at the roundabouts and extending short distances along SH58. These paths provide an alternative off-road option for cyclists through the roundabouts, as well as a path for people walking to access the bus stops. Median barriers will be installed and there will be low level planting in the middle of the roundabout, so drivers can easily see across the roundabout.



This is an indicative visualisation of the Moonshine Road roundabout.

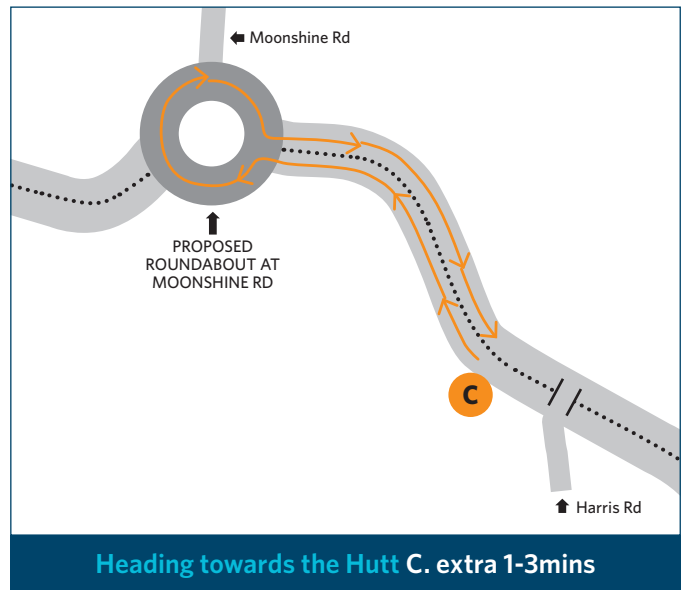
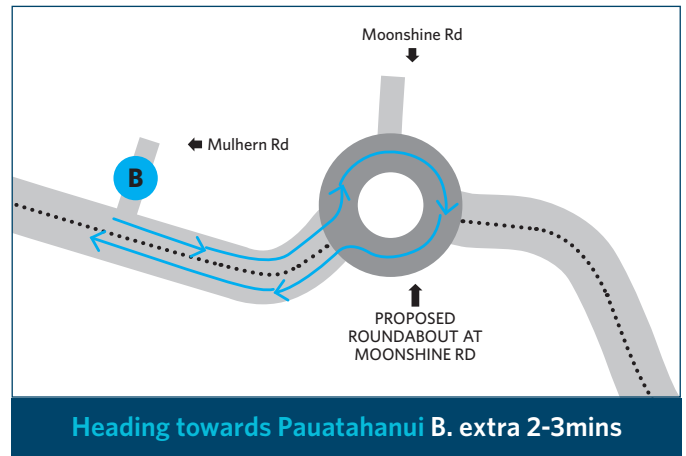
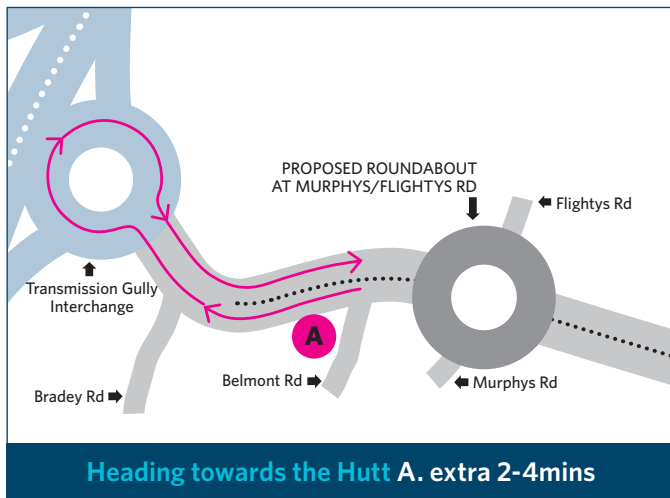
Alternative turn arounds

Road safety barriers give you a second chance, so a simple mistake on the road doesn't cost a life. Barriers stop your vehicle before it hits something harder – like a tree, a power pole or an oncoming vehicle.

Installing a median safety barrier means that some right turns will be removed and some of the roads that connect to SH58 will become left-in/left-out only.

While some people living and working along SH58 will have very little change to their access, others will have a few minutes added to their journeys.

Some examples of the changes for local journeys and the approximate additional drive times are below.



Road to Zero

Road to Zero is New Zealand's road safety strategy. It sets us on a path to achieve Vision Zero, an Aotearoa where no one is killed or seriously injured on our roads.

To deliver this, we need to create a safe transport system – one that recognises humans make mistakes and is designed so that these mistakes do not need to cost us our lives. One way to do this is to look at the design of our roads, and the speed limits on them.

This project is one of many across the Wellington region, and the country, to improve the safety of our roads and reduce the number of people being seriously harmed in crashes.

Safer intersections, including roundabouts, and safety barriers in the median and on roadsides help keep everyone safe. When someone makes a mistake, these upgrades mean it is less likely to result in a crash that leads to someone dying or being seriously injured.

Safer speed limits are a part of the picture too. Speed is a factor in the severity and outcome of every crash.

We have already reviewed the speed limit on SH58, and set a new safer speed limit of 80km/h in 2018, following public consultation.



Contact us

Visit: www.nzta.govt.nz/sh58-improvements

Call: 0800 43 53 53

Email: sh58safety@nzta.govt.nz