

# ACHIEVING SAFER JOURNEYS ON SH58

The NZ Transport Agency has been investigating how to improve safety on State Highway 58. Over the past 10 years there have been over 200 crashes causing four deaths and 17 serious injuries on the section of SH58 between State Highway 2 and the Pauatahanui roundabout. SH58 is a challenging road to drive. The road is narrow with tight, difficult curves, and many access points and intersections.

In 2014 we consulted with the community on a package of safety improvements. We received a lot of feedback on how we could improve our proposal. We have taken that feedback on board and significantly expanded the scope of the project so that we will achieve greater safety outcomes.



## TIMELINE

STAGE	INDICATIVE DATE
Initial investigations	2014
First engagement on proposals	Late 2014
Incorporate feedback, realign curve between Mt Cecil Road and Harris Road, confirm plan	2014-2017
Engage on expanded scope	Mid-2017
Detailed design, lodge consent applications	2017
Construction (subject to funding approval)	2018 onwards



# THE SH58 SAFETY PACKAGE

## SEPARATE TRAFFIC

We propose to widen the highway, including four bridges, and install a median safety barrier between the opposing lanes of traffic from SH2 to Bradey Road. Median safety barriers are safest when they are continuous and not broken with gaps for multiple side access. We are only proposing gaps in the barrier at the roundabouts and locations where access demand is high and there are few safety risks.

We are proposing the only gaps in the safety barrier to be at the following locations:

- Flightys/Murphys roundabout
- Moonshine Road roundabout
- Harris Road
- Mt Cecil Road
- Kaitawa Street/Transpower (no right turn out)
- Hugh Duncan Street (no right turn out).

## SAFER INTERSECTIONS

We propose to limit access at some intersections to left-in, left-out only, and build roundabouts at Moonshine Road and the Flightys/Murphys intersections.

## STRAIGHTEN CURVES

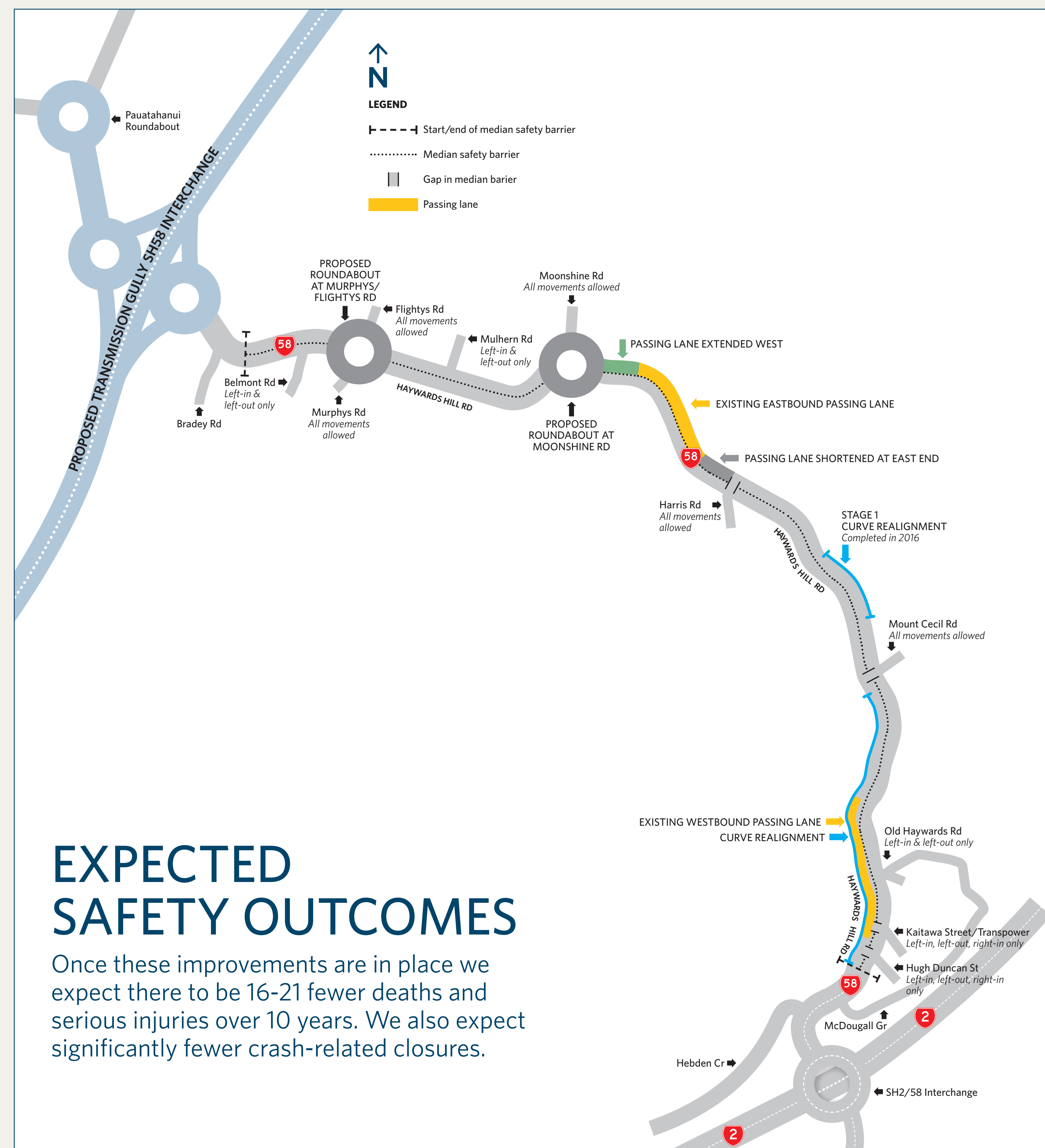
In 2016 we completed work to realign the highway at the site of a dangerous curve between Mt Cecil Road and Harris Road. The next stage includes realigning the curves between SH2 and Mt Cecil Road.

## SAFER SPEEDS

As part of the safety improvements, we are proposing that we consult on a reduced speed limit, recommending that 80km/h is an appropriate speed limit between SH2 and the Pauatahanui roundabout. The current average travel speeds on SH58 are 79km/h so a reduced speed limit is unlikely to increase travel times as it's appropriate for the road environment.

A lower speed may be more appropriate for the conditions as it would mean all vehicles are traveling at similar speeds.

We are also working with the local Councils to review speed limits on roads feeding onto SH58.



## IMPACTS ON TRAVEL TIME FOR LOCAL JOURNEYS

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 locals will have very little change to their access, others will have a few minutes added to their journeys.

We know that any change of access can be inconvenient. We hope that you'll agree that a few minutes extra driving, riding or cycling is worth it to reduce the number of deaths and injuries that occur on SH58.

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

