

# New Plymouth to Egmont Village Proposed safety improvements



## Whakaputahia ō whakaaro

Have your say on proposed safety improvements on State Highway 3 between New Plymouth and Egmont Village.

Investigations into improving the safety of this 9.75km stretch of SH3 between New Plymouth and Egmont Village began in 2018. Since then, we've been exploring improvement opportunities and speaking with those that could be directly affected.

Locals know their roads best. So, before we make any changes, we'd love to hear what you think.

Head to our website at **www.nzta.govt.nz/np2h** to read more on the proposed improvements and tell us your views.

To chat to the team, come along to one of our drop-in sessions or email the team at

taranakiprojects@nzta.govt.nz.

Consultation is open from 15 November to 13 December 2021.

### **Drop in sessions**

#### **Puke Ariki Library**

11 Ariki Street, New Plymouth Wednesday 1 December - 3.30pm - 5.30pm

### **Mangorei School**

502 Mangorei Road, New Plymouth Monday 6 December - 3pm - 7pm

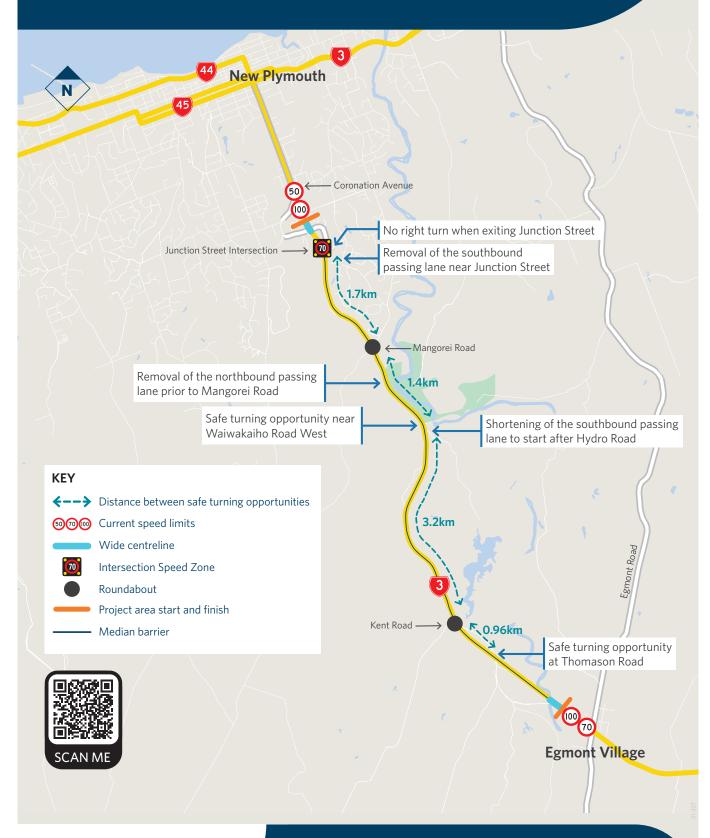
#### **Egmont Village Community Centre**

1299 Egmont Road, Egmont Village Tuesday 7 December 4pm - 7pm





# New Plymouth to Egmont Village Proposed safety improvements







## **Proposed improvements**

## Median flexible road safety barrier

We're proposing 8.35km of flexible road safety barrier down the middle of the highway to prevent head-on collisions.

If you hit a flexible barrier, the steel cables flex, slowing down your vehicle and keeping it upright. The barriers absorb the impact of the crash so you and the people with you, don't.

Installation of median barriers on New Zealand roads has resulted in a marked decrease in the number of fatal and serious injury crashes.

### Wide centreline

We're proposing 330m of 1m wide centreline at the New Plymouth end of the corridor and 420m at the Egmont Village end.

This will help reduce the risk of head on crashes, which typically result in serious and fatal injuries.

### **Junction Street**

We're proposing removing right turns out of Junction Street and installing an intersection speed zone sign.

Removing the ability to turn right out of Junction street will address the current high-risk turning movements due to poor sight distances and growing traffic volumes.

The speed zone sign will only operate at times when traffic is approaching from or turning right into Junction Street. This enables drivers to take evasive action, if necessary.

## Roundabout at Mangorei Road

We're proposing a roundabout to increase the safety of the Mangorei Road intersection.

### **Roundabout at Kent Road**

We're proposing a roundabout at Kent Road.

This would provide drivers, such as residents affected by the median barrier, with a safe means of turning around.

# Safe turning opportunity near Waiwakaiho Road West

We're proposing a safe turning opportunity near Waiwakaiho Road West.

This would provide drivers, such as residents affected by the median barrier, with a safe means of turning around.

# Safe turning opportunity at Thomason Road

We're proposing a safe turning opportunity at Thomason Road.

This would provide drivers, such as residents affected by the median barrier, with a safe means of turning around.

## **Passing lane changes**

We're proposing removal of the southbound passing lane at Junction Street, removal of the northbound passing lane prior to Mangorei Road and shortening of the southbound passing lane to start after Hydro Road instead of at Waiwakaiho Road West.

Removing the passing lane at Junction Street, combined with the intersection speed zone, would improve the safety of the intersection, while still allowing full traffic movement.

Removing the northbound passing lane prior to Mangorei Road would allow the roundabout to operate safely. This passing lane would serve little use to road users with the roundabout there and would create safety concerns for traffic approaching the roundabout.

Shortening of the southbound passing lane to start after Hydro Road would increase safety while making room for the safe turning opportunity near Waiwakaiho Road West.

Waka Kotahi are also seeking community feedback on Taranaki's SH3, SH3A, SH44 and SH45 speed limits. Check out **www.nzta.govt.nz/taranaki-speed-reviews** or chat with the team at the drop-in sessions.

This speed review includes SH3 from New Plymouth to Egmont Village. Infrastructure changes on this section of the highway will be considered when agreeing on speed limits.



## **Background**

In 2018 a business case was developed for safety improvements on SH3 between New Plymouth and Hāwera. Following this, Waka Kotahi secured close to \$2m in funding to design safety improvements between New Plymouth and Egmont Village.

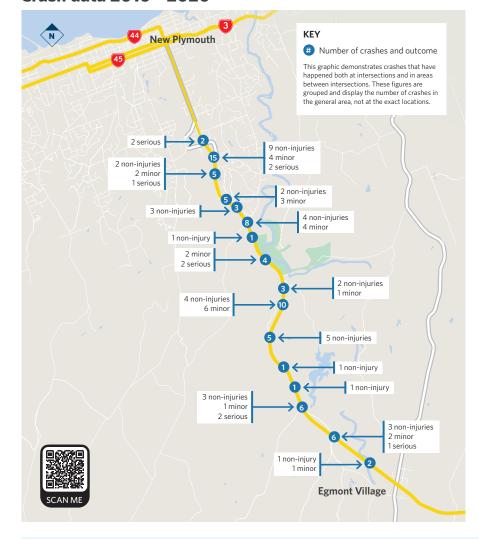
The 9.75km stretch between New Plymouth to Egmont Village has been prioritised due to its high safety risk, with 77 accidents being reported between 2016 and 2020.

While New Plymouth to Egmont Village has been prioritised due to the high safety risk, safety improvements for the wider corridor between New Plymouth and Hāwera continue to be explored.

Since funding was secured, we've been exploring improvement opportunities and speaking with those that could be directly affected.

These safety improvements are being proposed as part of the New Zealand Road Safety Strategy, Road to Zero 2020–2030, which aims to reduce the number of people killed or seriously injured on our roads by 40% by 2030.

#### Crash data 2016 - 2020



## **Next steps**

Once we've heard what you think, we'll work to finalise a design. We'll then share the final design with you and apply for funding through the National Land Transport Programme to construct the safety improvements.

## **Project timeline**



#### Contact us

Email: taranakiprojects@nzta.govt.nz

Web: www.nzta.govt.nz/np2h