

# State Highway 3

## Ohaupo to Te Awamutu Safety Improvements



### How will we make rural roads and roadsides safer?

**Head-on and run-off-road crashes account for 75 percent of fatal and serious injury crashes in New Zealand**

#### Wire rope barriers

Wire rope barriers 'catch' vehicles before they run off the road and hit something less forgiving like a tree or another vehicle. The wire cables flex on impact, slowing the vehicle and pushing it back into its lane.



**Reduces head-on crashes by 90%**

**Most deaths and serious injuries on New Zealand's rural roads occur on high speed undivided routes**

#### Wide centreline

Something as simple as widening the centreline on the road to increase the separation of traffic can reduce the likelihood of crashes. A wider centreline can effectively reduce accidents caused by fatigued and distracted drivers.



**Reduces cross centreline crashes by 40%**

**40% of fatal and serious injury crashes are from drivers losing control and running off the road**

#### Audio tactile road markings (rumble strips)

Rumble strips are a cost effective way to reduce run-off-road and head-on crashes. Applied to centrelines and edge lines, the raised plastic ribs give distracted or fatigued drivers a 'wake-up' call if they stray across the line.



**Reduces head-on and run-off-road crashes by 30%**