



# We're making this road safer

We're making a 15km section of State Highway 1 (SH1) between Wellsford and Warkworth safer.

12 people died and 54 were seriously injured on this road between 2008 and 2017.

## How we are making it safer

Most of the crashes on this road involve people crossing the centreline and hitting an oncoming vehicle or running off the road and hitting roadside objects.

This stretch of road is winding with poor visibility and steep slopes. To make this stretch of road safer we are:

- » **Putting in flexible median safety barriers** to prevent head-on crashes and a wide centreline so there's more space between oncoming vehicles.
- » **Making road shoulders wider** throughout Dome Valley so it's safer to pull over, and so there's more room for people who cycle.
- » **Adding new right turn bays** at Dome Valley rest area, Wharehine Contractors, L Phillips Road/ Sheepworld and Christine Place to make it safer to turn.
- » **Replacing the northbound and southbound passing lanes** at the top of Dome Valley with room for slow vehicle bays.

### Flexible road safety barriers

Flexible barriers catch you before you hit something harder. The wire cables flex to absorb the impact, slowing down your vehicle and keeping it upright. They take the impact so you and the people with you don't.



### Shoulder widening

A wide sealed shoulder means there's room to recover if you make a mistake. This can reduce crashes by up to 35 percent.\*\*



### New right turn bays

Turning bays give you a safer place to wait until you can turn.

\*\* High-Risk Rural Roads Guide, published September 2011, NZ Transport Agency. First Edition.

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## Dome Valley safety improvements

### Construction

The route is 15km long with some difficult terrain. It will be completed in five stages, each around 3km long. At the end of 2018 contractors located and moved services like power and water, and cleaned some of the drains.

Early 2019 construction of stages one and two will get underway. The middle of Dome Valley has the most challenging sections so we will make a start on the easier ones first while planning the more complex areas.

The timings on this map are our best estimates, but things can change once work gets underway. We'll update you on progress as we go. All going to plan, this project will be finished in 2021.



### What to expect during construction

While the work is being done there will be some noise and inconvenience. We'll make things as seamless as possible by making sure property access is maintained and residents know in advance when work is happening. We'll also ensure two lanes remain open between 7am and 7pm. Most of the work will be done between 7pm and 7am, Monday to Saturday. This is so we can minimise any travel delays for people using the state highway.



SH1 will look similar to this when finished, with a wide centreline, wide road shoulder and roadside flexible safety barriers.

### Keep in touch

Sign up to receive updates  
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