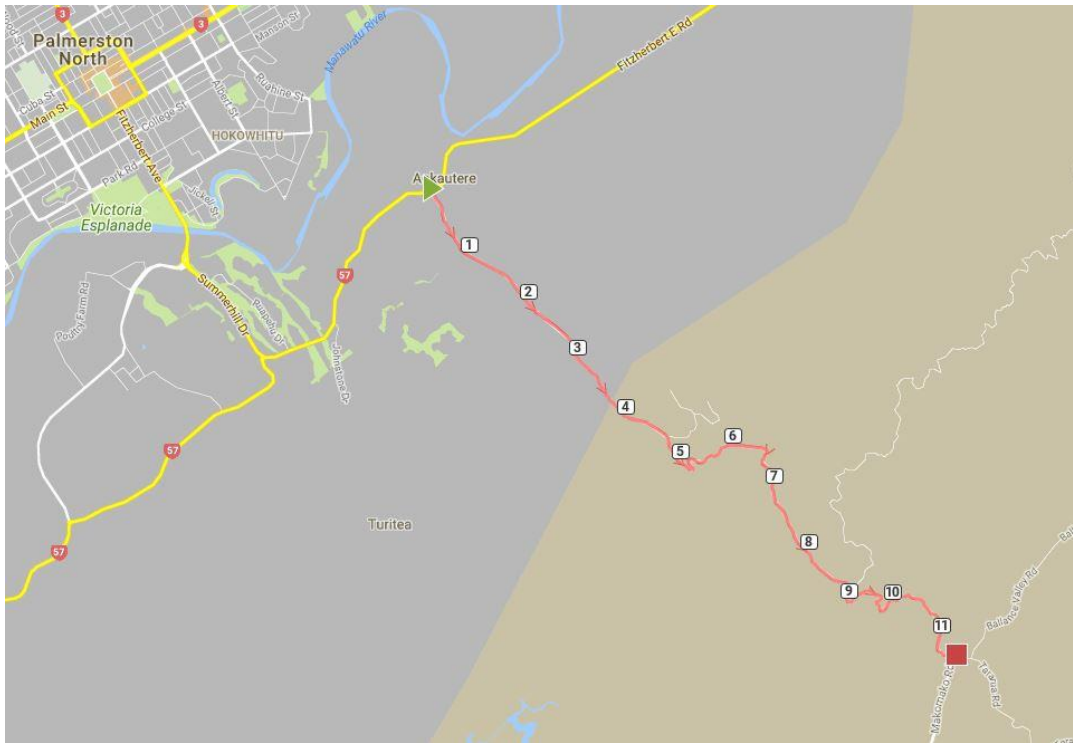


# NZCT Minor Safety Improvements 2018/19 - Scope of works

## NZCT-99-SH3, Pahiatua Track



**Location:** Pahiatua Track, corner of SH57 and Pahiatua Road to Balance Valley Road

**Region:** Manawatu-Whanganui

**Context:** Existing NZCT Heartland Ride (<https://www.nzcycletrail.com/trails/tararua-traverse/>) that no longer meets design guide criteria due to increased traffic volumes.

**Problem:** traffic volumes have increased 1404 to 4000 AADT with Heavy Vehicles increasing from 5% to 12%. This has led to crashes increasing from 2 per year to 6 per year. Road width is 6m.

A lack of shoulder space and increase in traffic also means this NZCT Heartland Ride no longer meets safety criteria. Alternative route to Manawatu Gorge will not be opened for at least 6 years.

**Outcome:** A safer route for all road users that reduced DSIs and meets NZCT Design Guide criteria for Grade 5 – minimum 600mm wide shoulder, ideally 1.0m wide shoulder.

### Scope of works:

- Complete Investigation and Design to quantify the works required.
- Undertake shoulder widening in uphill direction. Ensure shoulder is as smooth, or smoother, than the road so that it will be used by all cyclists, including road cyclists (ie, skinny tyres).
- Install Pass Safely signs in both directions.

**Total Budget** for works including design: \$2,100,00

NOTES: Due to high crash rate this road warrants more treatment than just this project. Recommend a speed review and generic safety signs