

Confidential

SH1 North Canterbury Safety Improvements

Saltwater Creek to Cam River, including
Woodend township

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Road to Zero



A vision of a New Zealand

where no one is killed or seriously injured in road crashes



Road to Zero has five focus areas over the next decade:

- Speed management
- Vehicle safety
- Work related road safety
- Road user choices
- System management

Infrastructure improvements are a key piece of the puzzle.

It's time we stopped paying the road toll along SH1 Saltwater Creek to Cam River

5

People
lost their
lives*



30

People
were
seriously
injured*

These are
whanau,
friends,
workmates



**Data from CAS for the period 2011-2020, extracted Feb 2022*

What's been done in North Canterbury?

- Christchurch Western and Northern Corridors
- Waikuku to Lineside Road speed review 2020
- Traffic lights on SH1 outside Woodend School
- Cam River to Tram Road safety improvements

What else is coming up?

- Safety improvements on SH71, Rangiora to SH1
- Woodend Bypass remains a long-term project



Flexible median safety barriers

- Slow your vehicle and keep it upright
- Take the impact so that you and your passengers do not
- Prevent head-on crashes and reduce loss-of control crashes



Example of flexible median safety barrier

Wide centrelines

- Increase space between vehicles
- Gives drivers more time to react if another driver makes a mistake



Example of wide centreline

Raised safety platforms

- Make it physically uncomfortable for people to drive over the platform faster than the advised speed
- Increasingly used to improve safety through intersections and crossings by encouraging safer speeds



A pedestrian's chance of surviving being hit by a vehicle increases as speeds decrease.

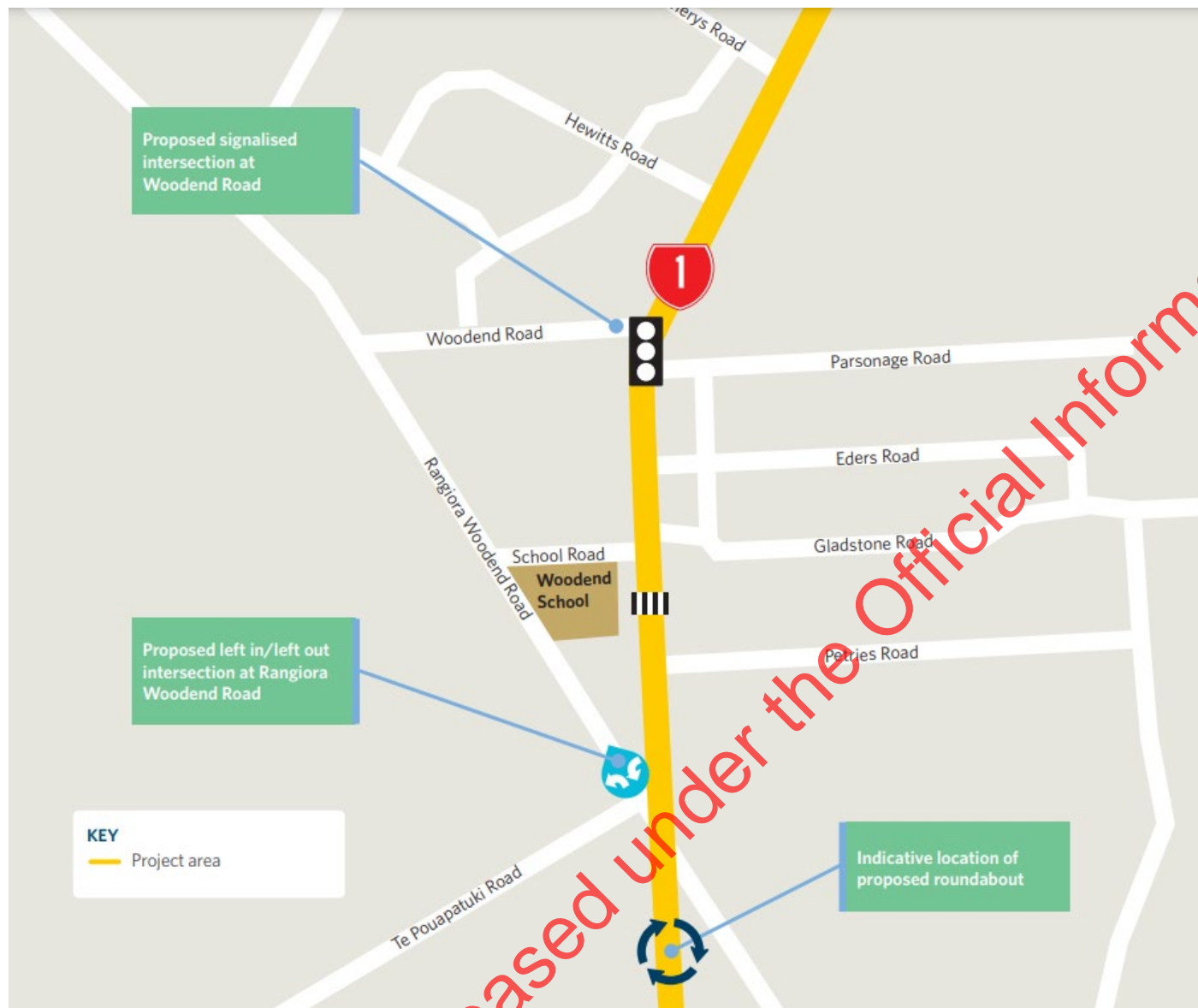


Ashley to Belfast - Map 1



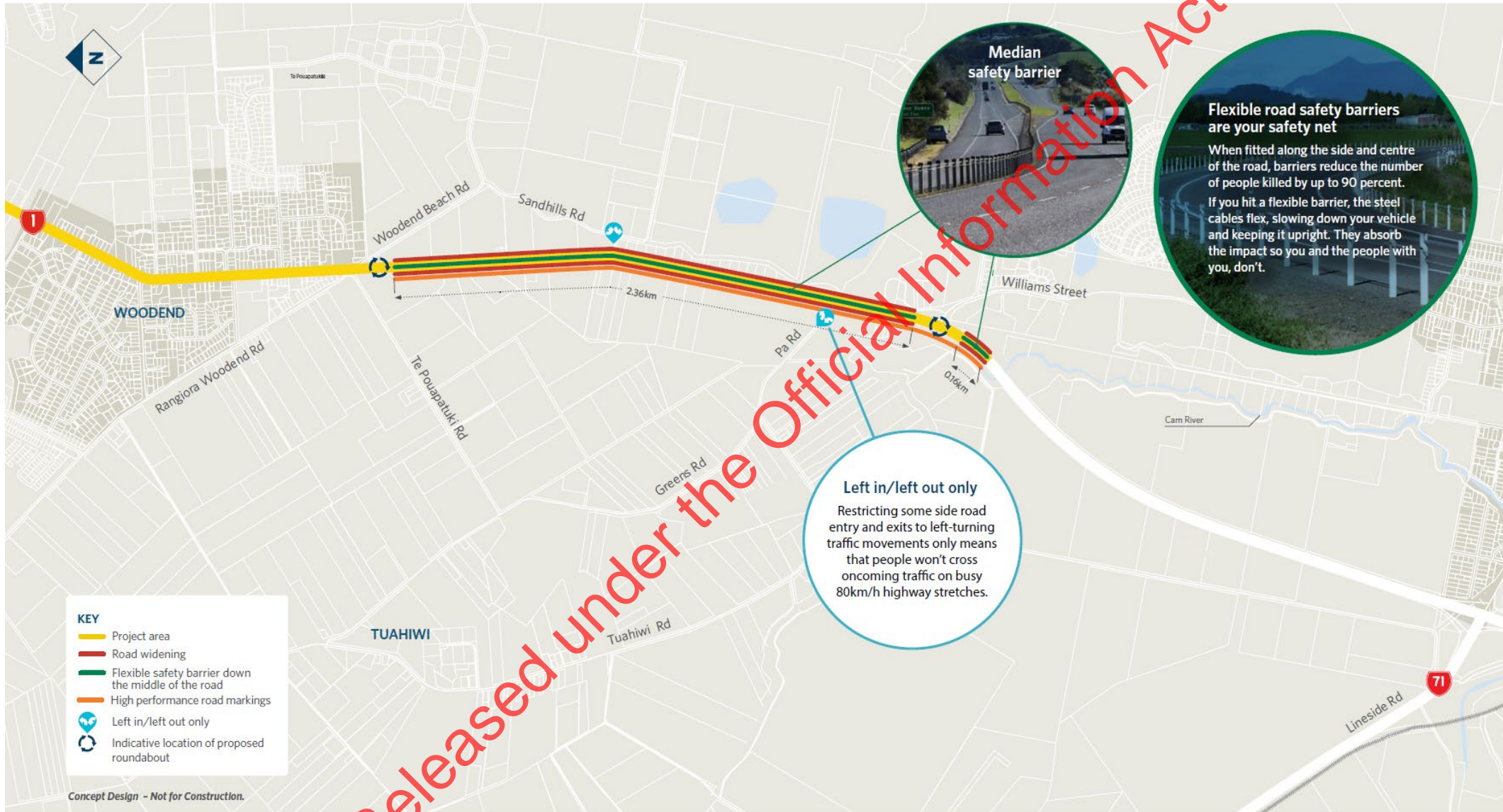


Woodend safety treatments



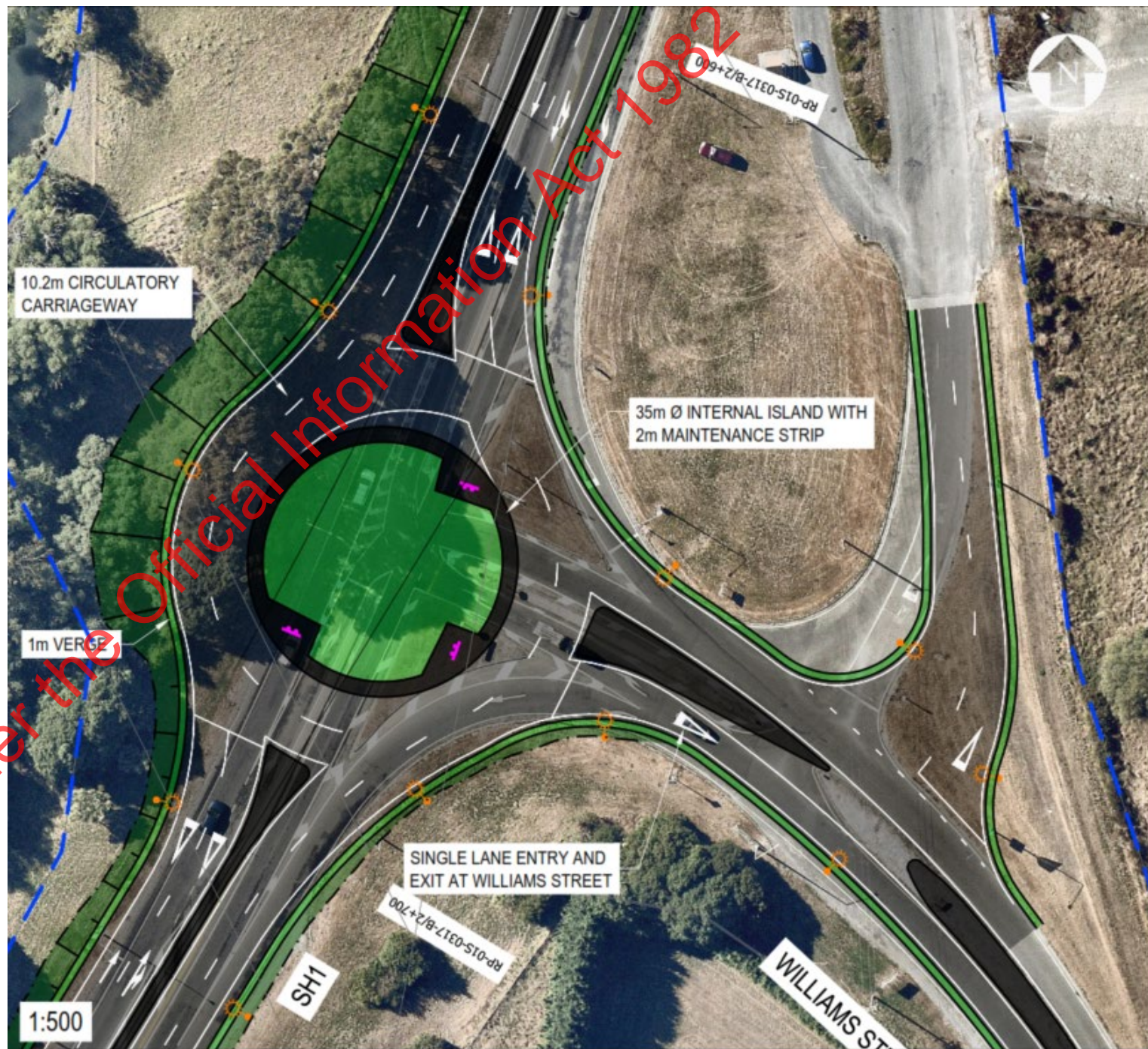


Ashley to Belfast - Map 2

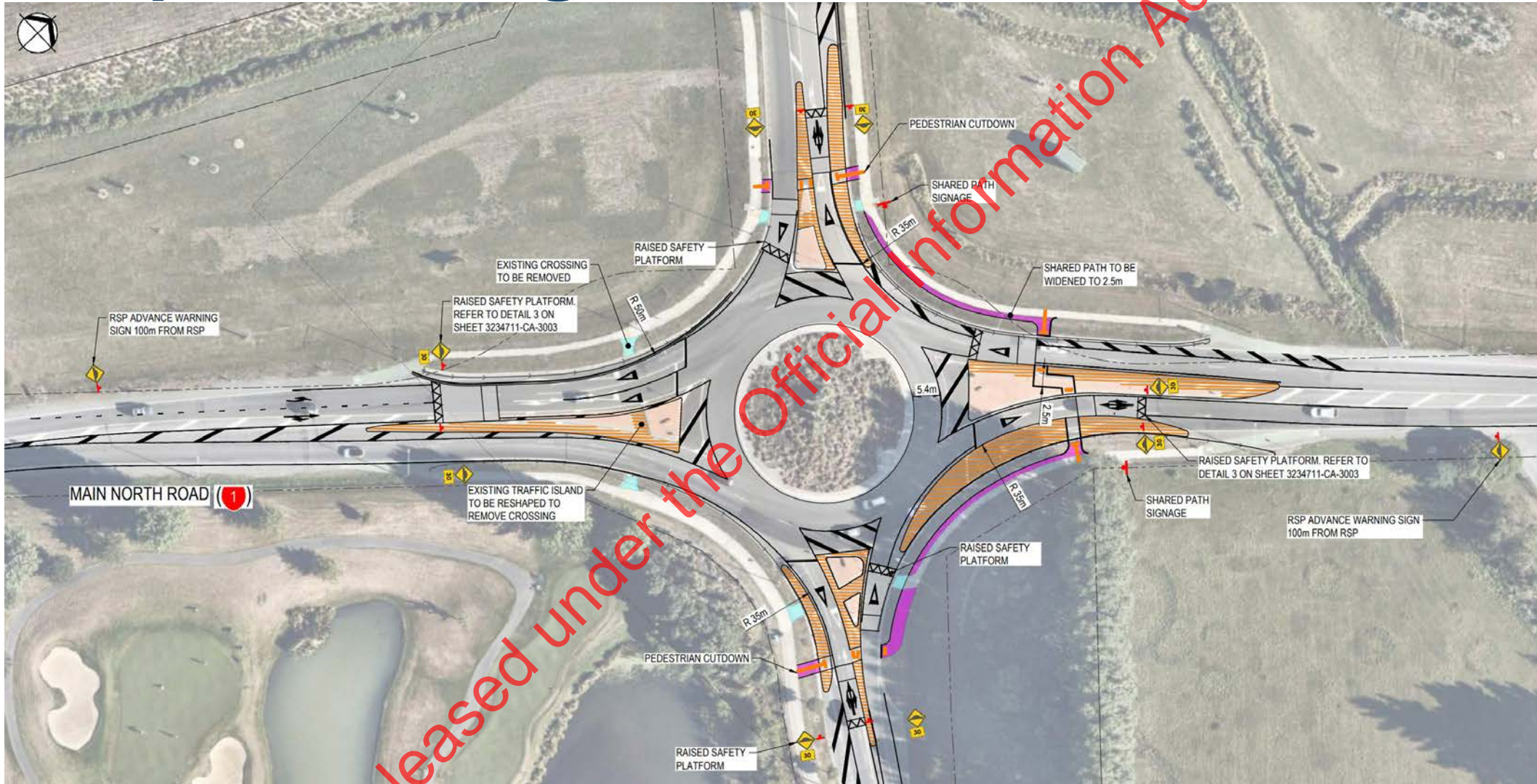


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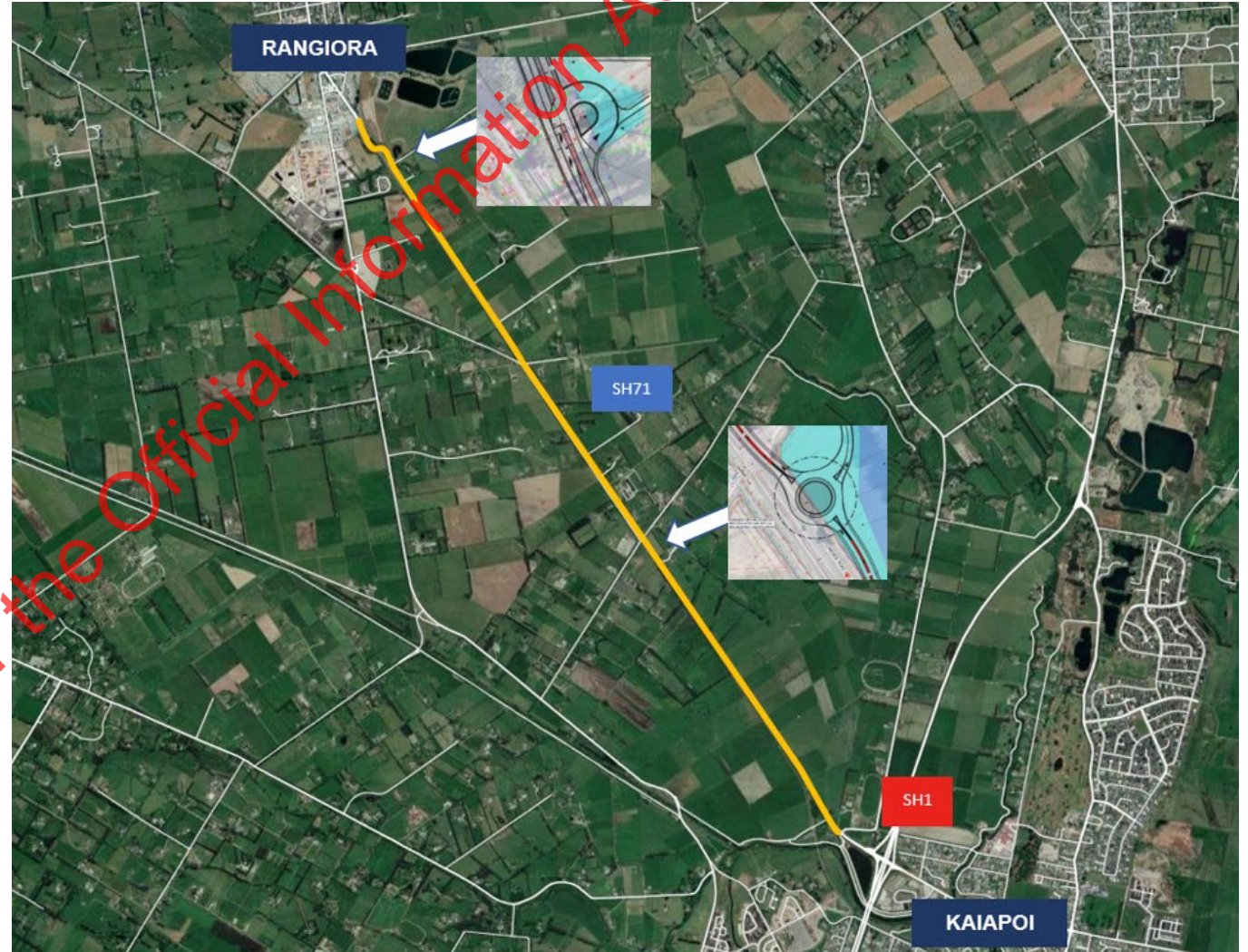
Proposed | Williams St roundabout



Proposed I Pegasus roundabout



SH71 Rangiora to SH1



**Pātai and
kōrerorero**

**Questions and
discussion**

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