

SH10 WAIPAPA IMPROVEMENTS

SAFETY

The preferred roundabout design for the SH10 Waipapa intersection will improve safety by

- Slowing traffic
- Reducing the frequency of higher-speed crashes at this location by providing safer turning movements onto and off the State Highway
- Reducing peak time congestion and vehicle queuing.

In addition, the Far North District Council will be extending a local road (Klinac Lane), in conjunction with the intersection changes, which will provide an alternate and potentially safer route to and from the Waipapa township.

TRAFFIC DEMAND ISSUES

The intersection is used by around 13,000 vehicles on average per day with peak average daily usage during the morning and afternoon commute for the local workforce. Congestion is experienced when peak visitor season coincides with daily workforce commuting, particularly in the afternoons. Congestion causes delays and queuing which is linked to driver frustration leading to risk-taking behaviours.

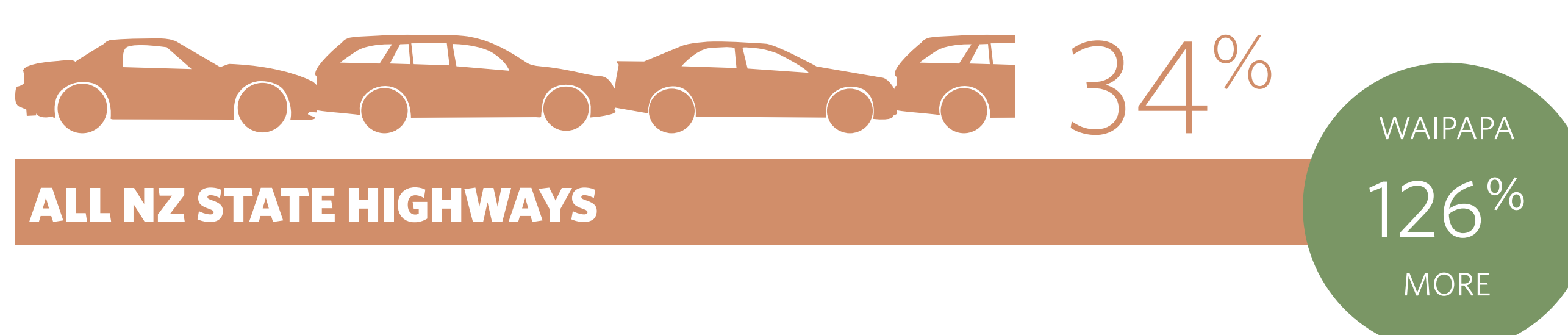
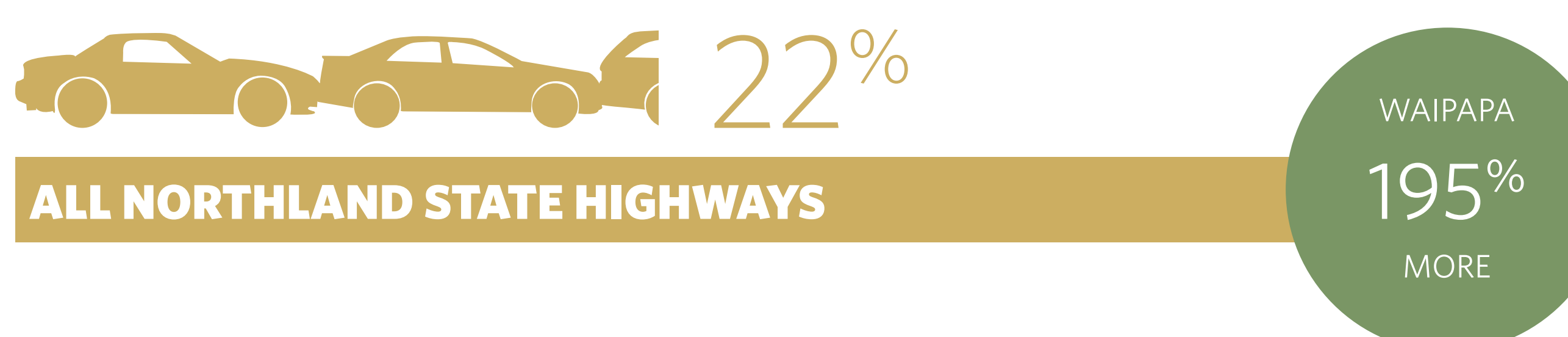
WALKING AND CYCLING

The preferred roundabout option will cater for cyclists and provide pedestrians with safer crossing points and more direct links.

The preferred roundabout option has the added benefit of addressing active transport, in particular a safe route through Waipapa or onto the Waipapa Road / Kerikeri Heritage Bypass for cyclists.

CRASH NUMBERS AT WAIPAPA COMPARED TO THE REST OF THE STATE HIGHWAY NETWORK

REAR END/OBSTRUCTION CRASHES



CRASHES DUE TO FAILURE TO GIVE WAY

