Warkworth to Wellsford

THE INDICATIVE ROUTE FACT SHEET 2017

The Warkworth to Wellsford project is the second section of the Ara Tūhono Pūhoi to Wellsford Road of National Significance, to be delivered by the NZ Transport Agency. The Indicative Route travels west of Warkworth and east of both Wellsford and Te Hana, connecting back into the existing State Highway 1 north of Mangawhai Road.

PROJECT OBJECTIVES

- Increase long-term corridor capacity, improve route quality and safety (eg, gradient, alignment, overtaking), improve freight movement and provide resilience in the wider State highway network
- Improve travel time reliability and decrease travel times between Warkworth to Wellsford and Northland
- Alleviate congestion at Warkworth and Wellsford by providing for through traffic

The Indicative Route reduces congestion and travel times for local and through traffic by bypassing town centres. Reduced congestion benefits all road users, enabling freight to reach key markets quicker and making journeys more reliable and less stressful for commuters and holiday makers.

The Indicative Route will create a safer and more predictable road environment by eliminating sharp bends, providing safe opportunities for passing, and separating northbound and southbound traffic. Improving travel through this section of highway will result in more comfortable journeys, help reduce New Zealand's death toll due to road accidents, and reduce costly delays associated with road closures.

TRAVEL TIME

The Indicative Route is forecast to save approximately 7 minutes for general traffic and 10+ minutes for freight between Warkworth and Te Hana (based on 2026 forecast). The average travel speed is forecast to increase from the current 70km/h to 95km/h.

VEHICLE MOVEMENTS

The Indicative Route will remove around 90% of through traffic, approximately 1,400 heavy vehicles and 14,000 total vehicles a day, from the main street of Wellsford (in 2026).

ALL CLOSURES

All Road closures for SH1 vehicles will reduce from the current average of 5 total incidents per year for an average of over 3 hours, to zero.

SAFETY

The Indicative Route is predicted to save 19 deaths and serious injuries every five years, this represents an approximate reduction of 80% deaths and serious injuries from the existing route between Warkworth and Te Hana (based on current crash records).

KEY

- Existing State highways
- Indicative Route
- Oil Pipeline
- Electricity Transmission Corridor
- Northland Allochthon (less suitable ground for major construction)
- Significant Ecological Areas
- Large Hill east of Te Hana
SAFETY
State Highway 1 through the Dome Valley has well known safety issues with a high number of deaths and serious injuries from crashes. The Indicative Route will improve safety for everyone by providing a high quality alternative to the existing Dome Valley route. The new motorway will have an improved alignment and divided carriageway which will significantly reduce the likelihood of crashes.

IMPROVING THE ROUTE
Trucks and towing vehicles struggle with the steep gradients common on many sections of the current State highway network. Slow and heavy vehicles create frustrations for motorists stuck behind them, causes delays in getting freight to its destination, and increases wear and tear on the road, leading to higher maintenance costs.

A key strength of the Indicative Route is its maximum uphill gradient, enabling heavy vehicles to travel at more consistent speeds and reducing queues created behind trucks struggling up hills.

CONNECTING COMMUNITIES
Interchanges play a crucial role in defining how the Indicative Route ties into the local road network and connects communities together. Three interchanges are proposed for the route:

• Warkworth interchange which will interface with the Puhoi to Warkworth section of the motorway and provide a safe and efficient connection to Warkworth

• Wellsford interchange, located at Wayby Valley Road to provide access to Wellsford and eastern communities including Tomarata and Mangawhai

• Te Hana interchange, located at Mangawhai Road to provide access to Te Hana, Wellsford and communities including Port Albert, Tomarata and Mangawhai

ROUTE PROTECTION
Route protection is the first of many project stages and describes the identification and protection of land for a future public work, like the Warkworth to Wellsford project.

Route protection is intended to protect the land from any development that could potentially make construction of the project more difficult in the future.

Protecting the route gives planning certainty for people, businesses and communities and ensures the land is available when the project is ready to be built.

If the Indicative Route is confirmed as the preferred route, the Transport Agency will seek to protect this route for future construction by applying for land designation and consents by 2018.

CONTACT US
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New Zealand Government