

State Highway 58 and Petone to Grenada

Safety
improvements



It's not one or the other; our region needs both

Transport through the Hutt Valley, Ngauranga Gorge and the Haywards plays an important role for the region. These corridors support our residents and ratepayers making their daily commute, and make Wellington accessible for business or pleasure.

One of the key issues to a thriving Wellington is a need to upgrade the transport links along State Highway 2, State Highway 58 and State Highway 1 through Ngauranga Gorge. These routes suffer from regular congestion, unreliable journey times, poor safety records and a lack of resilience when there are natural disasters (earthquakes or severe weather events).

To ensure we provide good east-west links across the region, we know we need to create a new Petone to Grenada Link Road to address the issues on State Highway 1 and State Highway 2 AND we need to improve safety on State Highway 58.

Why both?

Petone to Grenada Link Road: Provides a southern east/west connection that addresses issues where two state highways meet and provides a much needed alternate route.

State Highway 58: Provides a northern east/west connection that has enough capacity to cope with current and future traffic volumes but is in need of significant safety improvements.

State Highway 58

State Highway 58 is a regional highway connector, linking Porirua and Upper Hutt. It offers reliable travel times most of the time, speeds suitable to its topography and use, and a level of resilience

that means it'll withstand normal weather conditions, but may be affected during extreme events.

Traffic modelling shows it has enough capacity to cope with the volume of expected traffic for the foreseeable future, including when Transmission Gully is built. When P2G is built, the traffic flow on SH58 will also reduce by around 28%.

Improving safety on State Highway 58 will be a major step forwards. When the proposed new Haywards Interchange is included (for which construction is proposed for the 2015-2018 period, subject to funding approval), this represents a more than \$70M investment in this part of the highway network.

Upgrading State Highway 58 (which is a less favourable route for freight because of its topography) to four lanes is not viable because it will not address the problems on State Highway 2 or State Highway 1 at Ngauranga Gorge - therefore it will not support the added benefits of the Petone to Grenada Link.

We agree it needs to be improved for safety reasons, which is why we are proposing both the Link Road and State Highway 58 Safety Improvements.

FACT

70% demand for travel between SH1 and SH2 is between the southern suburbs of Tawa and Johnsonville, parts of Porirua and Lower Hutt. **These journeys are better served by a Petone to Grenada Link than SH58.**



	Existing State Highways
	Proposed new Link Road options
	Proposed Transmission Gully Route
	Major Local Roads
	Proposed Takapu Interchange
	Proposed Kenepuru Interchange
	Tawa Interchange
	Petone Interchange
	Ngauranga Interchange
	Grenada Interchange
	SH2/58 Interchange
	Connection to SH1