

Example of some of the vulnerable roads in the region

Locality	Expected damage
SH1	<ul style="list-style-type: none"> • Thorndon Motorway (fallen spans, etc.) • Ngauranga Gorge (slips, rock falls) • Paremata Bridge (approach settlement and sagging spans) • Centennial Highway (slips) • Rail overbridges • Otaki Bridge • Slumping and tarmac breaking • Settlement of SH1 further north
SH2	<ul style="list-style-type: none"> • Ngauranga to Petone (landslides, subsidence) • Rimutaka Hill Road (landslides, subsidence) • Paihiatua and north (slips, severe cracking close to faultline)
SH58	<ul style="list-style-type: none"> • Landslides, liquefaction, severe cracking of tarmac
Wellington City Roads	<ul style="list-style-type: none"> • Landslides, abutment wall collapse, bridges, deformation at faultline and liquefaction, tunnels
Hutt City Roads	<ul style="list-style-type: none"> • Key bridges (Estuary, Normandale, etc.), road slumping, landslides, subsidence (Petone, etc.)
Upper Hutt City Roads	<ul style="list-style-type: none"> • Key bridges (Silverstream, Totara Park, etc.), landslides, slumping, subsidence
Porirua City Roads	<ul style="list-style-type: none"> • Settlement (Titahi Bay), slips, slumping, subsidence (e.g. Paekakariki Hill Road)
Kapiti District Roads	<ul style="list-style-type: none"> • Slumping, liquefaction
Wairarapa Roads	<ul style="list-style-type: none"> • Bridges, slumping, landslides, subsidence, liquefaction
Major roads and bridges outside the region	<ul style="list-style-type: none"> • SH1, SH57, Opiki Road, Manawatu Gorge, Saddle Road are all subject to landslides, subsidence