

## RISK REGISTER REVIEW

### NORTH OF ŌTAKI TO NORTH OF LEVIN PROJECT

#### FEEDBACK FROM KEY STAKEHOLDERS AND TANGATA WHENUA AT FIRST COLLABORATION MEETING

Thursday 7<sup>th</sup> April 2011, 9am to 2pm

Council Chambers, Horowhenua District Council Building, Levin

Risk	Probability	Consequence	Magnitude
Loss of access to property, schools, recreation, Marae, Urupa and / or cultural areas	5	4 to 5	20 - 25
Potential issues with Te Ture Whenua Maori Act land (and/or Maori Reserves), including multi-owner land	5	5	25
Risk that people oppose the designation of the chosen route resulting in a protracted consent process	5	2	10
Delays to project in gaining agreement with/approvals from third parties – e.g. significant stakeholders	3	4	12
Consultation participants may try to reopen discussions on alternative options further down track	3	3	9
Values around dune-lands, urupa, waahi tapu and pa sites	3 to 4	5	15 to 20
Unexpected cultural/archaeological find during construction	5	3	15
Detrimental economic impacts to businesses on or near existing State Highway	5	2 or 5*	10 or 25
Inadequate demonstrable expressway benefits	2	5	10
Adverse impacts on areas of environmental significance – e.g. landscape, ecology, natural character	4	2 to 4	8 to 16
Possible geotechnical surprises discovered during design and development phase	4	3	12
Project compromises future development of key infrastructure	3	2	6
Demand from land owners for early purchase of land	5	3	15
Areas potentially vulnerable to marine or fluvial inundation	5	4	20
Potential for not keeping current road(s) up to adequate level of service during project development	3	2	6
Undue external pressure favouring a particular alignment or modifying chosen option down track	3	1 to 5	3 to 15
Existing NZTA processes, scheduling changes or funding changes delays project	3	2	6
New government, NZTA processes, scheduling changes or funding changes delays project	4	3 to 5	12 to 20
Project compromises future development or development opportunities	2	4	8
Construction work impacts on physical and natural environment, people and communities	5	1 to 5	5 to 25
Areas potentially vulnerable to earthquake hazards including liquefaction, tsunami, ground shaking	5	5	25
Uncertainty on development with delay on start/completion of construction	5	1 to 4	4 to 20

\* Community or Individual economic impact

#### Notes

This is a draft risk register for the purposes of stakeholder feedback to inform the project risk register

Ratings for the risks are based on no mitigation measures being put in place. Mitigation measures could prevent a risk being realised or minimise the consequence if a risk is realised.

#### Key

	Probability	Consequence
5	Highly Likely	Severe
4	Probable	High
3	Possible	Medium
2	Unlikely	Low
1	Highly Unlikely	Insignificant