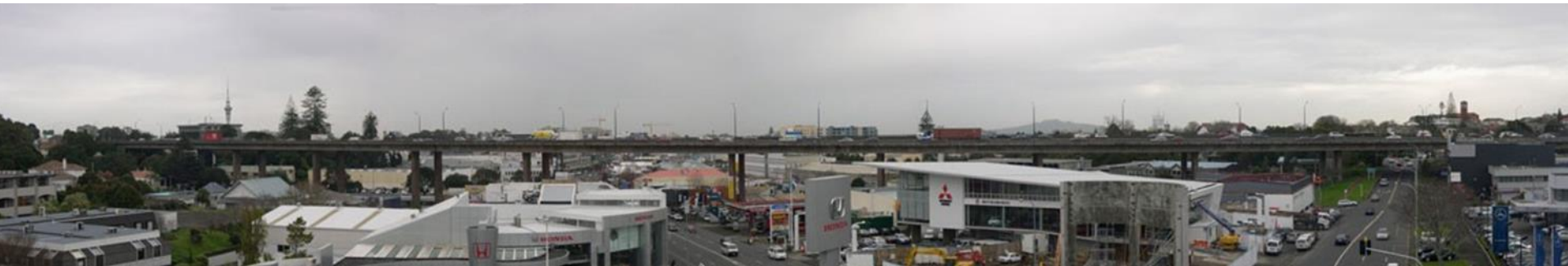

Assessing the social effects of state highways

NZAIA Conference November 2014

Rob Quigley (Quigley and Watts Ltd) and
Vanessa Browne (NZ Transport Agency)





How we will connect the dots

Overview of today's session

- Rationale
- Transport Agency business case
- Key stages in assessing social effects
- Progress and challenges
- Next steps

Rationale



Reinforce internal policies and procedures

Environmental and Social Policy

Environmental and Social Responsibility Standard Z/19

Improve the quality of social impact assessment practice & reports

Peer review of SIAs has shown room for improvement

International Association of Impact Assessment Guidelines for SIA (2003).

ISO 26000 on Social Responsibility (2012).

Guidance on good participatory practice (International Association for Public Participation)

Meet regulatory requirements

Section 5 of the RMA.

Schedule 4 of the RMA.

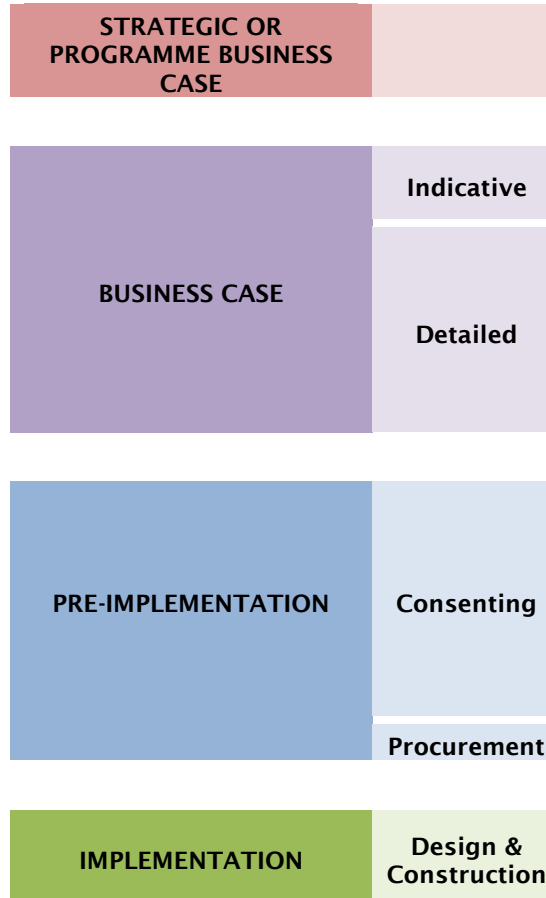
Land Transport Management Act.

Previous Court Decisions.

A NEW ZEALAND GUIDELINE

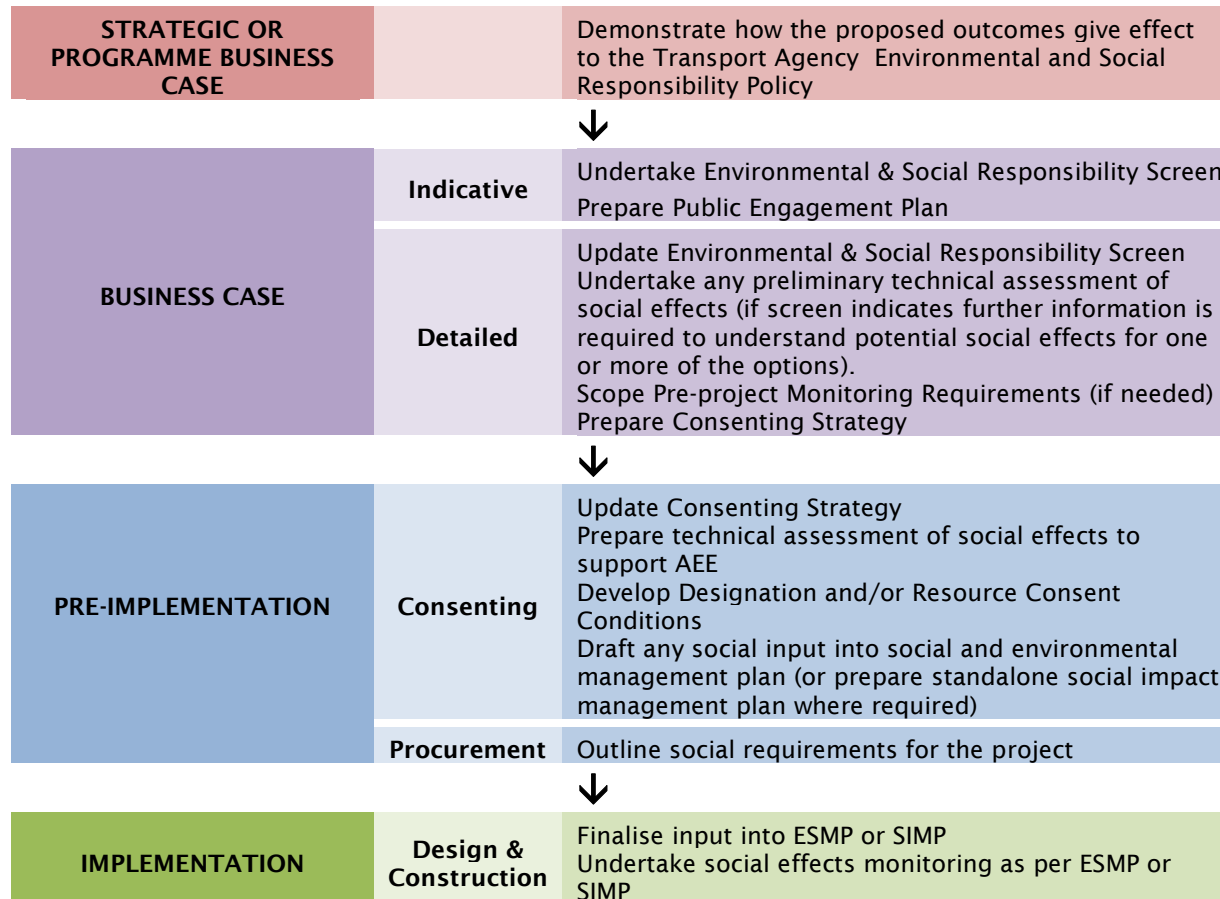
Transport Agency business case

To develop projects



Transport Agency business case

To develop projects



Screening

Environmental and Social Responsibility Screen

ENVIRONMENTAL AND SOCIAL RESPONSIBILITY SCREEN JUNE 2014

The purpose of the Screen is to identify opportunities, inform the risk management process and ensure the environmental and social matters of a highway project have been addressed. The questions below have been categorised into five areas for ease of reference, however a number of the questions relate to multiple categories. Refer to the Environmental and Social Responsibility Screen Explanation for further detail.

PROJECT: _____

OPTION: _____

DATE: _____



CATEGORY OF EFFECT	QUESTION	INFORMATION SOURCE	ANSWER (CIRCLE)	RESPONSE/NOTE
SOCIAL	Where is the project located?	NZTA GIS, Stats NZ	Urban/ Peri-urban	
	What is the construction time frame?	Project Team	>18 months	
	What are the designation requirements?	Resource Planner	New / Altered	
	Does the option enhance cycling infrastructure and improve access for cyclists?	Project team, Regional Land Transport Plan	Existing	
	Does the option affect community facilities (e.g. libraries, open space etc)?	District Plan, NZTA GIS	Y	
			N	
NATURAL ENVIRONMENT	Are there any significant natural features/landscapes?	District and Regional Plan and Policy Statement, NZTA GIS	Y	
	Will the project affect the coastal marine area, wetlands, lakes, rivers or their margins?	District and Regional Plan and Policy Statement, NZTA GIS	N	
	Will the project affect areas of significant native vegetation or significant habitats of native fauna?	District and Regional Plan and Policy Statement, NZTA GIS	Y	
	Are there any natural hazards (e.g. fault lines, significant erosion, flooding etc)?	District and Regional Plan and Policy Statement	N	
	Is the project located on a scenic route?	Tourism NZ	Y	
	Will more than 0.5 hectares of vegetation be removed?	Project team, NZTA GIS	N	
HUMAN HEALTH	What is the State Highway classification?	State Highway Asset Management Plan	National or Regional Strategic	
	Is the area of interest designated as a non-compliant airshed?	NZTA GIS, MfE Website	Connector or Regional Distributor	
	Are there educational sites in the area of interest?	NZTA GIS, District Plan	Y	
	Are there medical sites in area of interest?	NZTA GIS, District Plan	N	
	Are there HAIL (contaminated) sites within 200m of the area of interest?	Regional Council	Y	
			N	
CULTURE AND HERITAGE	Are there listed heritage sites/areas within 200m of the area of interest?	NZTA GIS, Heritage New Zealand Register, NZ Archaeological Association, District Plan	Y	
	Are there sites/areas of significance to Maori within 200m of the area of interest?	Tei	N	
URBAN DESIGN (FOR URBAN AND PERI-URBAN PROJECTS)	Does the option enhance pedestrian infrastructure and improve access for pedestrians?	Project team, Regional Land Transport Plan	Y	
	Does the option enhance public transport infrastructure?	Project team, Regional Land Transport Plan	N	
	Does the option enhance the development potential of adjacent land where appropriate?	Project team, Strategies & District Plan	Y	
	Does the option enhance community cohesion and accessibility including vehicular connectivity on the local road network?	Project team, Strategies & District Plan	N	
	Does the option enhance the built environment, character and amenity?	Project team	Y	
			N	



Preliminary technical assessment



Detailed technical assessment

Social risk or benefit	Severity of effect	Magnitude of effect	Permanence of effect	Voluntariness of exposure	Inequity of effects	Likelihood of effect occurring	Cumulative nature of effects	Ease of mitigation
HIGH	Serious	Many	Permanent	Involuntary	Concentrated to particular group(s) Affects the already vulnerable	Almost certain	Yes	Unable, very difficult, unproven or very costly
MEDIUM	Moderate	Moderate number	Moderate		Unsure but possible	Likely	Unsure, but possible	Moderately able
LOW	Minor	Few	Transient	Voluntary	Widely distributed/ universal	Unlikely	No	Easy to mitigate, proven, affordable

Social Management Plan

Guideline for preparing an Environmental and Social Management Plan

© NZ Transport Agency
www.nzta.govt.nz
Version 1: April 2014
ISBN 978-0-478-41934-4 (online)



New Zealand Government



Next steps

- Internal consultation
- External consultation
- Ratification
- Publish and support