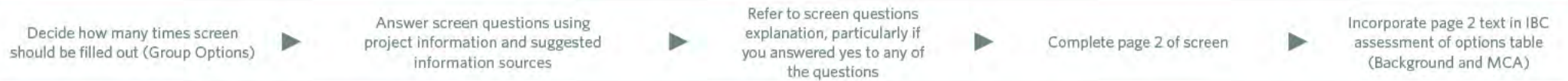


ENVIRONMENTAL AND SOCIAL RESPONSIBILITY SCREEN V2.FEBRUARY 2016

Use to assess options in the [Indicative Business Case](#)

Use this screen to identify opportunities and risks and assess options for state highway projects. Complete the screen for each option to distinguish them from one another or bundle options where appropriate. Screen results will signal where technical assessments are required and provide a written record to support the alternatives assessment required for statutory applications. For further assistance contact the [EUD Team](#).

Additional instructions and content, including information sources, to help complete the screen can be found on the [Highways Information Portal Screen pages here](#)



PROJECT LOCATION: PROJECT PURPOSE: DATE: OPTION DESCRIPTION:

CATEGORY	QUESTION	ANSWER	USEFUL INFORMATION SOURCES
GENERAL	G1 What is the zoning of adjacent land? Are there any encumbrances on the land? e.g. Maori Reserve or other reserve/covenants	Rural <input type="checkbox"/> Commercial <input checked="" type="checkbox"/> Industrial <input type="checkbox"/> Residential <input checked="" type="checkbox"/> High density residential <input type="checkbox"/> Parks/open space <input checked="" type="checkbox"/>	District/Unitary Plan Zoning Maps
	G2 Does the option disturb previously undisturbed land?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
	G3 What is the construction timeframe?	>18 months <input checked="" type="checkbox"/> <18 months <input type="checkbox"/>	
NATURAL ENVIRONMENT	NE1 Are there any outstanding/significant natural features (e.g. geological or geothermal)/landscapes?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	NZTA MapHub Environmental and Social Risk Map- Natural Environment Regional Plan Maps and Schedules District Plan Maps and Schedules Department of Conservation
	NE2 Will the option affect the coastal marine area, wetlands, lakes, rivers, streams or their margins?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
	NE3 Will the option affect areas of the conservation estate, or areas of known significance for biodiversity or known habitats of uncommon or threatened species?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
	NE4 Is the option in an area of potential hazard risk e.g. fault lines, significant erosion, flooding, sea level rise etc?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
	NE5 Will more than 0.5 hectares of vegetation be removed? What type? <input type="text" value="Mix of indigenous and exotic vegetation"/>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
CULTURAL AND HISTORIC HERITAGE	CH1 Are there sites/areas of significance to Maori within 200m of the area of interest?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	Iwi NZTA MapHub Environmental and Social Risk Map- Culture and Heritage Heritage New Zealand List NZ Archaeological Association District Plan Maps and Schedules Regional Plan Maps and Schedules IPENZ Heritage List NZTA GIS predictive models
	CH2 Are any recorded, scheduled or listed archaeological sites within 200m of the area of interest?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
	CH3 Are any scheduled, listed or other important heritage buildings/structures within 200m of the area of interest?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
	CH4 Will the option affect the setting of any historic building/structure or archaeological site?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
	CH5 Is a group of archaeological sites or an area of historic built environment (even partially) within 200m of the area of interest?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
HUMAN HEALTH	HH1 What is the One Network Road Classification?	National <input checked="" type="checkbox"/> Regional <input type="checkbox"/> Arterial <input type="checkbox"/> Collector <input type="checkbox"/>	NZTA MapHub Environmental and Social Risk Maps- Human Health and Community which includes: - Designated airsheds (including one network classification) - Highly sensitive receivers Regional Council Contaminated sites Team
	HH2 Is the area of interest designated as a non-compliant airshed?	Y <input type="checkbox"/> N <input checked="" type="checkbox"/>	
	HH3 Are there medical sites, rest homes, schools, child care sites, residential properties, maraes or other sensitive receivers located within 200m of the area of interest?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
	HH4 Does land use within 200m of the area of interest include industrial sites, chemical manufacturing or storage, petrol stations, vehicle maintenance, timber processing/treatment, substations, rail yards, landfills or involve other activities that may result in ground contamination? OR Are there HAIL or SLUR (contaminated) sites within 200m of the area of interest?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
SOCIAL	S1 Does the option affect access to community facilities i.e. libraries, open space etc (either temporarily or permanently)?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/> Which? <input type="text" value="access to open space temporarily restricted"/>	NZTA MapHub Project Team District Plan Maps Council and Community Strategy Documents
	S2 Does the option affect community cohesion and accessibility including vehicular connectivity on the local road network?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
URBAN AND LANDSCAPE DESIGN	ULD1 Are there opportunities to enhance infrastructure for, and/or improve access to, public transport and/or active modes of travel such as walking and cycling?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	NZTA MapHub Environmental and Social Risk Map- Natural Environment (Scenic Routes) Regional Land Transport Plan Project Team Strategies and District Plan
	ULD2 Does the option enhance the development potential of adjacent land where appropriate?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
	ULD3 Is the option located on a themed highway? Is the option part of or near a national cycle or walking route?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	
	ULD4 Are there opportunities to enhance the urban character, landscape character and visual amenity?	Y <input checked="" type="checkbox"/> N <input type="checkbox"/>	

Answers and Comments Refer to [screen questions explanation](#) to help complete this part.

1. Summarize the potential environmental and social risks/impacts associated with this option. Consider short and long term risks and impacts.

NATURAL ENVIRONMENT: See attached additional information

CULTURAL AND HISTORIC HERITAGE: See attached additional information

HUMAN HEALTH: See attached additional information

SOCIAL: See attached additional information

The responses above will be used in the IBC assessment of options summary table: MCA of the Option.

URBAN AND LANDSCAPE DESIGN: See attached additional information

Incorporate the relevant comments from above into the economy, social and geography sections of the IBC assessment of options summary table.

2. What are the environmental, social integration, landscape design or urban design benefits or opportunities presented by this option? Particularly record opportunities that could be lost if not considered early in the design process.

The project in conjunction with Riverlink has been designed to achieve numerous environmental, social integration, landscape design or urban design benefits and opportunities

3. Are there any impacts, risks or opportunities which require preliminary technical assessments to help understand risks or opportunities? Is further information required to support the development of the detailed business case or can it be left until the detailed business case/pre-implementation?

See attached additional information

Completed by Paula Hunter

Reviewed by NZTA Project Manager

Incorporated results into IBC assessment of options summary table? Yes No