

Topic
Category
Title

All Pre-qual Information

Level Details

Transport and Planning Studies Group

For further information contact the following Category Co-ordinator – Strategic Transport/Land Use Planning – Agnelo Duarte, Highway Corridor Planning – Agnelo Duarte, Planning Study Management – Cameron Mattingley, Planning Study Documentation – Cameron Mattingley, Specialist Studies/Tasks - Cameron Mattingley

TRANSPORT AND PLANNING STUDIES GROUP			
CATEGORY	LEVELS/COMPETENCIES	ABB	Description
Strategic Transport Planning	Strategic Transport /Land Use Planning Studies	ST	Carry out investigations associated with Victoria's future needs based on various land use and transport systems scenarios.
Highway Corridor Planning	Highway Corridor Strategy Studies	HC	Carry out investigations associated with state highway corridors, identify management actions and prepare development plans to achieve the Government's intended long term function and performance of those highways. This will include the identification of constraints to development of the highway corridor and measures to mitigate the effects of these constraints.
Planning Study Management	Environment Effects Statement Management	EESM	Manage a total Environment Effects Statement process for proposed major linear transport infrastructure projects
	Planning Scheme Amendment Management	PSAM	Manage a total Planning Scheme Amendment process for proposed major linear transport infrastructure projects
	Combined EES/PSA Management	EPM	Manage a combined Environment Effects Statement and Planning Scheme Amendment process for proposed major linear transport infrastructure projects
Planning Study Documentation	Environment Effects Statement Writing	EESW	Prepare the documentation, as required by legislation, for Environment Effects Statements for proposed major linear transport infrastructure projects
	Planning Assessment Report Writing	PAR	Write a Planning Assessment Report for proposed major linear transport infrastructure projects
	Planning Scheme Amendment Documentation	PSAD	Prepare the documentation, as required by legislation, for Planning Scheme Amendments for proposed major linear transport infrastructure projects
Specialist Studies/Tasks	Agriculture	AG	Assess the impact of proposed major linear transport infrastructure projects on agricultural businesses, including future farm viability and roadside vending of agricultural produce and identify appropriate and effective mitigation measures.
	Cost Estimate	CE	Prepare cost estimates for proposed major linear transport infrastructure projects using a risk based estimating approach. Estimates will be prepared at different stages of project development including preliminary estimates, concept cost estimates and detailed (tender) cost estimates

Facilitation	CF	Undertake facilitation of workshops involving multi-disciplinary specialist consultants, other stakeholders and meetings with members of the community that produce positive and successful results
Community Involvement	CI	Undertake the development and implementation of community involvement plans and processes
Economic Analysis/Evaluation	EA	Assess the micro and/or macro-economic benefits of proposed major linear transport infrastructure projects
Landscape and Visual Impact	LVI	Assess the landscape and visual impact of proposed major linear transport infrastructure projects including: <ul style="list-style-type: none"> • landscape analysis and landscape character assessment • landscape and visual impact assessment including the identification of mitigation measures • route alignment assessment, and • preparing landscape planning concepts
Land Use	LU	Identify land use impacts of proposed major linear transport infrastructure projects including mitigation measures
Regional Economy/Business and Tourism	RE	Identify the impact of proposed major linear transport infrastructure projects on regional economies including the identification of possible mitigation measures
Risk Management	RM	Conduct risk management workshops with a group of specialist consultants and other transport professionals to identify: <ul style="list-style-type: none"> • risks that could affect the successful delivery of proposed major linear transport infrastructure projects at all stages of the development and delivery of the project • mitigation measures for all identified risks • the extent of residual risks after mitigation measures have been implemented Understand and apply VicRoads' risk management policies and processes.
Social Impact	SI	Undertake social impact assessment for proposed major linear transport infrastructure projects including: <ul style="list-style-type: none"> • The development, conduct and analysis of appropriate social surveys; and • The identification of appropriate and effective mitigation measures.
Transport Modelling	TM	Conduct strategic/macro level transport modelling including: <ul style="list-style-type: none"> • Modelling of current and future transport demand • Model calibration • Survey/transport related data collection; and • Assessment of proposed infrastructure and/or policy options on a large part of the transport network

	Network Modelling	PNM	Conduct network/meso level transport modelling which involves modelling of large and small networks. This would range from strategic gravity models to smaller scale analysis of intersections. Modelling tools would include packages such as TRIPS, SATURN, EMME2 etc.
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