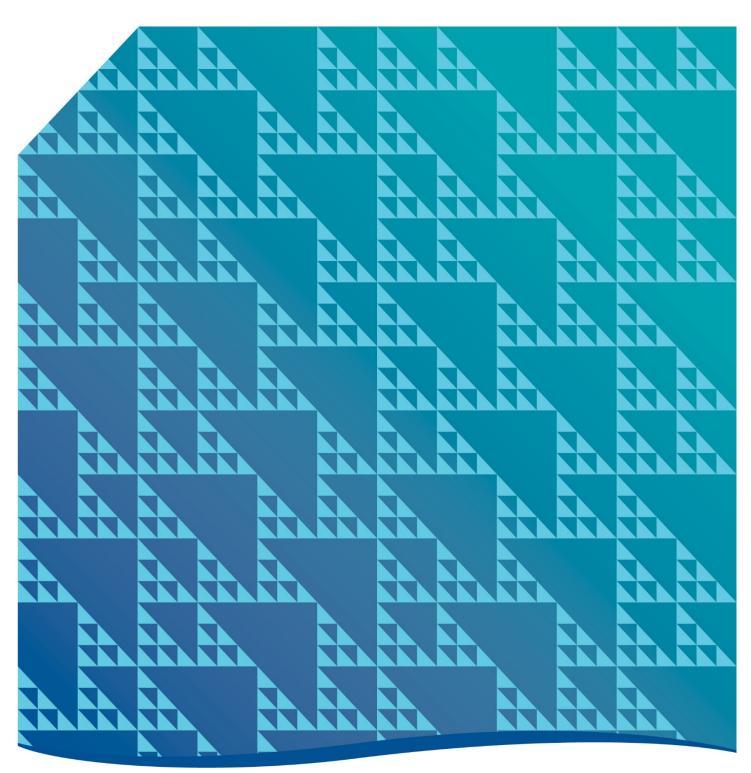
Lyell Highway - Queenstown to Strahan Safety Upgrade Project

Detailed Design Phase

July 2021

Rev 04

Stakeholder & Community Engagement Plan





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Document revisions

Revision	Date	Details
01	18 Jan 2021	Review and update original SCEP
02	21 May 2021	Review and update with new staff and activities
03	07 July 2021	Review following Stage one out for tender
04	15 July 2021	Update with DSG changes

	Name	Date	Signature
OI prepared by	Marti Cuatt	18 Jan 2021	
02 prepared by	Lorri Teepa	21 May 2021	
03 prepared by	Lorri Teepa	07 July 202 l	

Teepa I5 July 2021	Lorri Teepa	04 prepared by
i eepa 15 July 2021	Lorri Teepa	

Level of involvement

The International Association for Public Participation (IAP2) has developed a Public Participation Spectrum to demonstrate the possible types of engagement with stakeholders and communities. The IAP2 spectrum also shows the increasing level of public impact as engagement progresses from 'inform' through to 'empower'.

With a commitment to effective community engagement as part of State Growth core business through project planning, development, design, construction and completion, the engagement strategies and supporting materials outlined in this document will uphold the IAP2 model.

The level of engagement for the development phase of this project is 'consult' with identified key stakeholders.



Introduction

Project overview and objectives

The Australian Government has committed \$15 million to upgrade the Lyell Highway between Queenstown and Strahan from the Roads of Strategic Importance (ROSI) initiative. In addition the Tasmanian State Government has committed \$3.75 million funding to the project.

The Department of State Growth has identified the current road alignment and width does not satisfy today's standards for freight and tourist vehicles. The safety concerns arise from a number of factors including insufficient sealed pavement width, lack of passing opportunities or turn-out bays, and poor road quality.

The major benefits expected to be delivered by the project will improve access for freight and tourist vehicles using this route. In addition, the works will provide safety improvements for all road users travelling on the Lyell Highway between Queenstown and Strahan.

The long term strategic approach for upgrading this section of the Lyell Highway is to provide a consistent sealed width that meets contemporary guidelines along the full length.

This project will focus on delivering appropriate upgrades along the corridor to address these safety concerns, such as a wider sealed cross section, passing opportunities, stopping bays, pavement strengthening and localised curve widening.

A contract has been awarded to undertake the development of the project.

Background

The Lyell Highway between Queenstown and Strahan is about 40 km long and traverses difficult terrain resulting in many tight curves that do not meet today's standard, with the highway width varying between 5.5 m and 7.0 m. This section of the highway was constructed in the 1960s and other than localised remedial works to stabilise landslips, there has been no substantive construction work undertaken since that time.

The highway provides a social and commercial connectivity transport route linking residents and businesses between townships of Queenstown to Strahan.

The Department of State Growth has obtained feedback from West Coast Council, the Tasmanian Transport Association and transport operators regarding the operational performance of the highway. Through this consultation, it is understood that due to the safety concerns of operators travelling on the section of highway and travel time reliability some residents and commercial operators choose to travel the additional 35 km from Queenstown via the Zeehan Highway to Zeehan and then Henty Main Road to Strahan, and vice versa to avoid driving this section of the Lyell Highway.

A high-level Options Analysis Report has been completed which identifies different combinations of options for shoulder and curve widening, improvements to alignment, and opportunities to provide passing and stopping bays for slower moving vehicles in order to maximise the benefit to the road corridor working to the proposed budget. The options development has incorporated input and feedback from key stakeholders including West Coast Council and the Tasmanian Transport Association.

The identified improvement opportunities include:

- 1. Stopping bays for slow moving traffic to pull over and stop at regular intervals along the section of the Lyell Highway between the Zeehan Highway junction and Strahan.
- 2. Passing lanes for faster moving traffic to pass slower moving traffic along the Lyell Highway between Queenstown and the Zeehan Highway intersection and from this intersection to Strahan.
- 3. Alignment improvement including localised curve widening at locations based on a review of available data where there is significant drop in operating speed.
- 4. Improvements to delineation.

The options analysis process confirmed that further investigation works are required to refine and adequately inform which option will maximise the benefit to the road corridor.

Previous engagement

In January 2020, representatives from the Department of State Growth met with West Coast Council and industry stakeholder the Tasmanian Transport Association to discuss the project.

These discussions generated possible priority upgrade projects for inclusion in the options study.

Following the development of possible priority option further consultations were undertaken with West Coast Council and the Tasmanian Transport Association in a workshop in June 2020.

Project benefits

The proposed improvement solutions will deliver the following benefits:

- Improved safety through improved curve delineation and targeted seal widening
- Improve freight productivity

- Improved travel time reliability and some time savings through reduced traffic
- Improved visitor travelling experience
- Increase the level of social and commercial use of the Lyell Highway between Queenstown and Strahan

Project location

This section of Lyell Highway runs between Queen River Bridge, Queenstown and Henry Street, Strahan.

It is the shortest and most direct access road between Queenstown and Strahan. This section is about 40 km in length and winds around steep hills, ascending and descending into creeks and small rivers. There are occasional long and relatively straight sections, however with one lane in each direction there is limited opportunity for passing.

The Lyell Highway forms part of the Western Wilds tourism journey of Tasmania, linking Hobart/New Norfolk, Cradle Mountain – Lake St Clair National Park and Strahan tourist destinations.

The project is located on the west coast of Tasmania, in the Local Government Authority area of West Coast Council, House of Assembly division of Murchison, and Legislative Council division of Braddon.

The map below shows the project location.

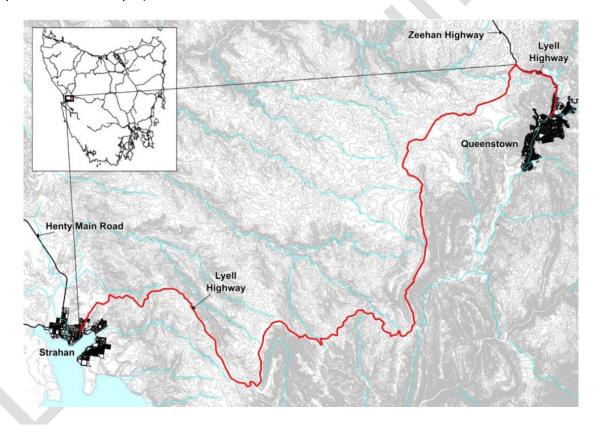


Figure 1: Project Location Plan

Traffic

Queenstown to the Zeehan Highway junction

The section of road from Queenstown to the Zeehan Highway junction is used by a range of different high productivity freight vehicles and has been gazetted for use with 26 m – B-doubles, PBS2A, HML and Truck and

Dog (up to 25 m) axle combinations. These various axle configurations are primarily used by the mining freight industry.

The Annual Average Daily Traffic (AADT) is currently just under 1,000 vehicles per day with 10.7 per cent heavy vehicles, i.e. approximately 100 heavy vehicles per day.

Zeehan Highway junction to Strahan

For the section of the Lyell Highway from the Zeehan Highway junction to Strahan, freight usage is discouraged by restricting it to a PBS I freight route with vehicles limited to 19 m mini B doubles.

The 2018 AADT was 423 vehicles per day with 8.5% heavy vehicles, i.e. approximately 36 heavy vehicles per day. However, there is a strong seasonal fluctuation with a higher proportion of tourist traffic in the summer months. Peak summer season traffic (January) is approximately 661 vehicles per day.

Traffic characteristics includes a mix of seasonal self-drive tourists, freight and the social and commercial traffic between the west coast townships of Queenstown and Strahan.

Crash history

There have been 74 crashes reported over the past ten years. Five of these have been serious injury crashes, with the remainder being either minor injury or property damage only.

A high number of these crashes (29%) have occurred during the peak tourism months of January and February during daylight hours, suggesting unfamiliar drivers are having difficulty navigating the road.

The majority of crashes (77%) are single vehicle run off curve or straight crashes.

A significant number of crashes (19%) have involved a motorcyclist, indicating this is a motorcyclist touring route. Out of the 14 crashes involving a motorcyclist, 12 were considered an off bend type crash, signifying a lack of control. Only one of these involved a second vehicle. The other two were "fell from vehicle" and unknown crash type.

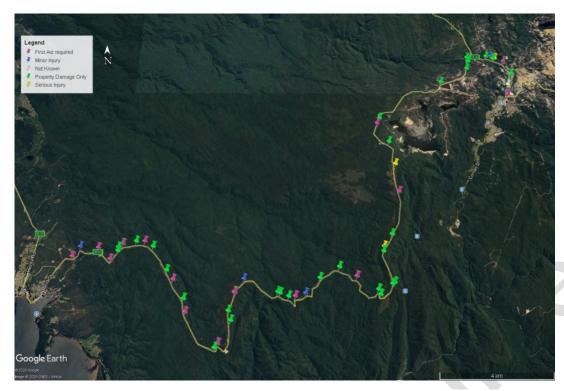


Figure 2: Crash locations on the Lyell Highway between Queenstown and Strahan, 2009–2019

Stakeholder Engagement

Engagement objectives

Development Phase

The development of design will require ongoing involvement with West Coast Council and the Tasmanian Transport Association (TTA) to ensure the proposed safety upgrades and improvements align with their expectations, while also taking into consideration the physical and monetary constraints of the project.

Other stakeholders will be engaged to inform them of the project and the anticipated benefits, with the objective of identifying any critical issues that may not have been raised in earlier discussions with the West Coast Council and the TTA.

Consultation will be required with any affected landowners to inform them of the impacts of the project (for Stage I of the design development landowners have been engaged to obtain 'landowner consent'). It is expected that this project will require engagement with only a few affected landowners.

Delivery Phase

Given the nature of the road there will be significant disruption during construction. The contractor will need to include an effective strategy for communicating with road users and other stakeholders during construction and account for traffic delays/and or road closures and detours.

Key messages

- The Australian and Tasmanian Governments have identified important highway upgrades to support Tasmania's freight and tourism economies and improve its overall safety for all road users.
- The project involves upgrading nearly 40 kilometres of the Lyell Highway to improve driver safety by providing slow vehicle stopping bays, passing lanes, and where possible, improving the current road alignment by widening highway curves and improving pavement strength.
- The upgrade will deliver safer driving conditions and some travel time savings for road users, freight vehicles and tourists.
- Stage one is underway with design improvements including stopping bays on the way to Queenstown and Strahan, as well as passing lanes in each direction. Construction of Stage one will start later in 2021 and the approach for construction is currently being planned.
- We will update road users and the community closer to the construction. To register your interest in the upgrade, please contact pitt&sherry's Senior Stakeholder and Community Engagement Consultant Lorri Teepa on 0491 050 140, or email engagement@pittsh.com.au. You can also follow the RoadsTas Facebook page for the latest information.

Supporting key messages

- This upgrade is jointly funded by the Australian and Tasmanian Governments. The Australian Government has committed \$15 million under its Roads of Strategic Importance initiative and the Tasmanian Government has committed a further \$3.75 million towards the project.
- The Department of State Growth will continue to consult with the West Coast Council and the Tasmanian Transport Association about the Lyell Highway Safety Upgrade.

Stage one

- The final design work is being done in the early part of 2021, including the preparation of tender documentation to progress the project to construction.
- Broader stakeholder and community engagement will be undertaken as the project progresses through the development phase.

Stage two

- In Stage two, and where possible, the current road alignment may be altered by widening highway curves and improving pavement strength.
- Further information will be provided about the timing for Stage two.



Key stakeholder and influencer identification

Stakeholder	Stakeholder representative, if available	Stakeholder issues	Level of Support/ Interest	Influence	Level of engagement (inform, consult, involve, collaborate, empower)	Stakeholder classification
Australian Government	Minister for Infrastructure, Transport and Regional Development Michael McCormack	Infrastructure project Funding partner	High	High	Inform	Important
Australian Government	Deputy Chair of Standing Committee on Agriculture and Water Resources Brian Mitchell MP		Moderate	High	Inform	Important
State Government	Minister for Infrastructure and Transport Michael Ferguson	Infrastructure project	High	High	Inform	Important
Local Government	West Coast Council General	Infrastructure project within municipal area	High	High	Consult	Key

	Manager David Midson Works and Operations Manager Scott Butler	Indicated importance of long-term strategy Concerns around a number of corners that are dangerous, especially for larger vehicles Suggests vegetation removal to improve sight distance Delays/road closures may be experienced during investigations and construction				
Tasmanian Transport Association	Executive Director Michelle Harwood Chairman John De Bruyn	 Association representing the interests of Tasmanian commercial transport industry members Delays/road closures may be experienced during investigations and construction 	High	Moderate	Consult	Key
Tasmanian Transport Council	Executive Officer Julie Wise	Delays/road closures may be experienced during investigations and construction	High	Moderate	Consult	Important
Emergency Services	PoliceAmbulanceFire TasmaniaSES	Changed road conditions/road closures may impact travel times if required to attend local emergency situations	Moderate	Moderate	Inform	Important

Utilities	TasNetworks	Impacts to power lines/poles	Moderate	Moderate	Consult	Important
Department of Primary Industries, Parks, Water and Environment - Parks and Wildlife	Regional Operations Manager, North West Brendon Clark	 Adjacent landowner Land acquisition may be required 	High	Moderate	Consult	Important
Sustainable Timbers Tasmania	North West Region Manager John McNamara	Adjacent landownerLand acquisition may be required	High	Moderate	Consult	Important
West Coast Wilderness Railway	Manager	 Adjacent landowner Tourists may miss their booked train departure time if they are delayed when driving to the Queenstown or Strahan stations 	High	Moderate	Consult	Important
Cradle Coast Authority	Chief Executive Officer Darryl Connelly	Regional stakeholder	High	Moderate	Inform	Important
Local tourism business owners	West Coast Visitor Information Centre Tourism Tasmania	 Changed road conditions for tourists Delays/road closures may be experienced during investigations and construction 	Moderate	Low	Inform	Others
Local business owners – general	Business owners - general	 Regional stakeholder groups who may use the road for logistics purposes 	Moderate	Low	Inform	Others

		 Delays/road closures may be experienced during investigations and construction Accommodation/ restaurants etc able to share construction travel time impacts information 				
Wider west coast community members	N/A	 Regional stakeholders who may travel between towns along the Lyell Highway Delays/road closures may be experienced during investigations and construction 	Moderate	Low	Inform	Others
Road users (cyclists, buses, taxis etc)	 Bicycle Network Tasmania Ride Tassie 	 North west and west coast bicycle groups may be affected by changed road layout Delays/road closures may be experienced during investigations and construction Overall improved road condition 	Moderate	Low	Inform	Others

Stakeholder risk and opportunity assessment

ID	Risk, Issue or Opportunity Description				Stakeholder				Mitigation strategies (action)
No.		Likelihood	Consequence	Risk Level		Power	Interest	Stakeholder Classification	
	Temporary traffic management during design investigations/construction delivery causes traffic disruption, delays and dissatisfaction. If road closures are adopted, these will need			~	Road users	Low	High II	Affected	Advertise possible delays/detours early and widely, and to the right stakeholder groups (revisit stakeholder analysis)
	to be communicated early and widely.	Possible	– Moderate	-		High	Low		
		C - Po		Medium		High	High		
			m	2		High	High		
						Low	High		
						Low	High		
	Not engaging proactively and sufficiently with the community	B - Unlikely	3 – Moderate	Medium	Wider community in Strahan, Queenstown and relevant townships on the Lyell and Zeehan Highways.	Low	High	Affected	Inform community members about the project's key benefits, early and widely using a variety of methods: • Early engagement with landowners, adjacent businesses and interest groups • Regularly update project webpage • Communicate start of works early utilising social media, letter drops to adjacent properties and Variable Message Boards • Respond to enquires with consistent messaging and use of FAQs • Maintain transparency through full disclosure with all parties • Communicate with businesses to understand impacts on their operations • Respond to complaints and enquiries in a timely manner to prevent escalation
	Missing key/important stakeholders during the design phase	>			Wider stakeholder groups	Low	High		Undertake a robust stakeholder identification process Revisit in each phase
		Unlikely	– Major	Medium		High	High		
		B - U	4 – 7	Me		High	High		
						Low	High		

	Key stakeholders fail to support project	B - Unlikely	4 – Major	Medium	Low	: -	High	 Keep in regular contact with key stakeholders and be proactive in providing timely feedback at the key milestones throughout the project Proactively dispel incorrect rumours Regularly update project webpage Maintain transparency through full disclosure with all parties Respond to complaints and enquiries in a timely manner to prevent escalation 	High	
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Community involvement – tools and methods

Item	Description	Responsibility	Approval
Consultation Manager	Notes of all consultation to be recorded.	Stakeholder Engagement Consultant	State Growth Stakeholder Communications Branch (SCB)
Dedicated email address	Dedicated email address for stakeholder and community queries for the life of the project engagement@pittsh.com.au.	Stakeholder Engagement Consultant	State Growth SCB
Roadworks Roundup	Project location, information and timing to be included in Roadworks Roundup at least two weeks prior to commencement of any works.	State Growth / Consultant	State Growth Project Manager
Verbal briefings	Verbal briefing to key stakeholders as required.	Consultant, Project Manager	State Growth SCB
Notifications / Project letters	Project introduction and advice that investigations will occur along the project corridor. Mail to adjacent private landowners along the project route. Notifications will contain contact details of the project team to ensure communication is open and stakeholders can participate and engage.	Stakeholder Engagement Consultant	State Growth SCB, Project Manager
Media release	Media release to announce works, timeline and completion of works and at key milestones as appropriate. To be issued to: • The Advocate Newspaper • Rosebery Western Herald	State Growth	State Roads Communications Branch
Poster	To inform wider audiences about the benefits of the project.	State Growth / Consultant	State Growth Project Manager
Мар	To inform wider audiences about the location of the safety upgrades.	Stakeholder Engagement Consultant	State Growth SCB, Project Manager
DL FAQ brochure	DL FAQ brochure to inform wider audiences about the benefits of the project.	State Growth / Consultant	State Growth Project Manager
Feedback form	Provide the wider community with the option to provide suggestions about the Lyell Highway Safety Upgrade	Stakeholder Engagement Consultant	State Growth SCB, Project Manager
Roads Tas Facebook post	To advise road users of start of works and if delays are expected.	State Growth	State Growth SCB
Static display	Placement of project materials in strategic locations to inform wider audiences about the benefits of the project.	State Growth / Consultant	State Growth Project Manager
State Roads Website	Web content to be published containing information for each package of works and location. Details include: • About • Location • Design (image and information) • Timing • Contact details	Consultant to draft initial content. State Growth to manage updates to web content	State Growth SCB
Face-to-face meetings	Formal meetings with impacted stakeholders: landowners, business owners, local council representatives and authorities as required.	Stakeholder Engagement Consultant	State Roads SCB, Project Manager

Specific meetings to be arranged with landowners undergoing land acquisitions to explain process and gather detailed information of works accommodation notice requirements.	Consultant Project Manager	
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Action plan

Planned activity date range	Tool	Stakeholder	Activity	Responsibility / Approval	Date completed
Throughout project	Consultation Manager	All	Document all stakeholder engagement in Consultation Manager	Engagement Consultant / State Growth Stakeholder Communications Branch	Ongoing
26 March 2021	Verbal briefing	West Coast Council General Manager David Midson	Briefing to provide latest project information and update from previous discussions	Consultant Project Manager / Consultant Stakeholder Engagement State Growth Project Manager	26 March 2021
31 March 2021	Verbal briefing	Tasmanian Transport Association Chief Executive Officer Michelle Harwood	Briefing to provide latest project information and update from previous discussions	Consultant Project Manager / Consultant Stakeholder Engagement State Growth Project Manager	31 March 2021
9 August 2021	Briefing/presentation	Parliamentary Standing Committee	Briefing and presentation	State Growth	
Throughout project as required	Phone calls and follow up emails	 West Coast Council Tasmanian Transport Association 	Phone call and initial email to follow up on previous briefing and discussion about potential land	Consultant Project Manager / Consultant Stakeholder Engagement State Growth Project Manager	

		 Tasmanian Transport Council Government stakeholders Landowners Sustainable Timber Tasmania DPIPWE Parks & Wildlife West Coast Railway Tourism Tasmania Wider community interest as a result of static display 	acquisition/design and construction impacts		
Throughout project as required	Project letters	 Tourism Tasmania Tourism operators Heavy vehicle operators Bicycle Network Tasmania Ride Tassie Static display locations 	Advise of project benefits, timeframe, and impacts during design investigations and construction phases	Consultant Stakeholder Engagement Consultant Project Manager	

Throughout project as required	Notifications via email or post, as appropriate	PoliceAmbulanceFire TasmaniaSES	Provide stakeholders with project information and contact details for further questions	Consultant Stakeholder Engagement Consultant Project Manager	
July 2021	Website content	Online audiences	Web content to be published containing information for what works are being done and location. Information to include: • About • Stakeholder engagement • Design (image and information) • Timing • Contact details	Consultant Stakeholder Engagement State Growth Project Manager	Live July 2021
July 2021	Static display (select locations)	Local communities	A3 roll plan, poster, DL FAQs flyer, feedback form, suggestions box	Consultant Stakeholder Engagement / State Growth Communications Branch	Live 9 July 2021 to 23 July 2021
End July 2021	Feedback captured	Local communities		Consultant Stakeholder Engagement / State Growth Communications Branch	
Early August 2021	Email update following the completion of public display	All registered stakeholders	Update the local community about Stage one of the project (when known)	State Growth Communications Branch / Consultant Stakeholder Engagement State Growth Project Manager	
Prior to start of works	Advertisement (determine appropriate publications)	Wider communityIncoming tourists	Advertisement to advise local community of the construction phase impacts (when known)	Consultant Stakeholder Engagement Consultant Project Manager	

Prior to start of works	Media release (determine appropriate publications)	The Advocate NewspaperRosebery Western Herald	Media release to advise local community of the project and construction phase impacts (when known)	Consultant Stakeholder Engagement Consultant Project Manager
Prior to start of works	Facebook post	Online audiences	Update the local community of the project and construction phase impacts (when known)	State Growth Communications Branch / Consultant Stakeholder Engagement State Growth Project Manager
Prior to start of works	Start of Works Notification	All stakeholders	Advise local community of the project and construction phase impacts (when known)	State Growth Communications Branch / Consultant Stakeholder Engagement State Growth Project Manager
Prior to start of works	Website content (update)	All stakeholders	Update the local community of the project and construction phase impacts (when known)	State Growth Communications Branch / Consultant Stakeholder Engagement State Growth Project Manager

Escalation process

The escalation process outlined on the following page will be implemented to resolve escalated stakeholder issues. The escalation process is designed to facilitate the necessary decision making to resolve the issue and identify and allocate any necessary resources required to prevent escalated issues from having a negative impact on project deliverables.

Triggers for escalation include:

- Stakeholder threatens to go to media or Minister about an issue.
- A significant stakeholder issue is raised that is outside of the project and contract scope.
- Stakeholder driven escalation, where the stakeholder demands Principal involvement.

ESCALATION PATHWAY

Contractor / Consultant to notify State Roads Project Manager (PM) of escalated issue Contact immediately if media related or a critical event impacting on stakeholders on the State road network Contact within 24 hours for other issues Provide PM with any relevant background information about the issue along with a summary of any contact with the stakeholder Ensure all interaction relating to the escalated issue are documented in Consultation Manager PM to assess if it is an escalated issue (refer triggers for escalation identified in SCEP) Yes Is it a media issue? Refer back to consultant / contract to



Corporate Communications if necessary Team to assess and determine appropriate media re-

resolve issue End escalation process

sponse

State Roads PM / Contractor / Consultant / Consultant Stakeholder Engagement Officer meet to agree on a plan to resolve the issue

- Meeting discussions and agreed actions to be minuted, emailed to all attending the meeting an saved into project file in RM. Cc Superintendent (if one exists), Stakeholder Communications Manager, Branch Manager and any relevant team leaders
- Plan to include:
 - Agreed timeframes and roles and responsibilities against actions
 - Review, reporting and close out requirements
 - Record management processes. Including Consultation Manager data input

End escalation process

Reporting and evaluation

Method	Description	Objective of the measure	Frequency
Consultation Manager	All interactions (phone calls, meetings, emails, etc) to be recorded.	Department of State Growth, Consultants, Contractors	As required throughout the project
Consultation and Feedback Report	Report against stakeholder activities identified in this Stakeholder and Community Engagement Plan at project completion. Consultation Manager data used to provide a report on key issues and identify issues and opportunities for future engagement.	To measure the effectiveness of the engagement strategy and identify key issues being raised by stakeholders	At completion of design phase



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