

## Annex B - Risk Register / Risk Treatment Plan

NB It should be noted that the risks dealt with in this document are risks related to disaster-related events, as described in the Disaster Management Act 2003, such risks having the potential to cause a 'serious disruption' to the community

**As alluded to on p. 45 of this document, the issue of natural hazard risk is being addressed by an external consultancy, and the results of their deliberations were not made available prior to the publication of this document. When the results are available, they will be included.**

Hazard	Important Community Item	Risk	Likelihood	Consequence	Risk Rating	Risk treatment	Recommendation	Responsible Agency	Timeline
Disease Pandemic	People	There is a risk that people will be affected by a disease pandemic, causing death or severe illness	C	2	H	<ul style="list-style-type: none"> <li>Public awareness campaign, including specific information for schoolchildren</li> </ul>	Y	Qld Health	As Required
	Medical Services	There is a risk that medical services will be severely stretched by a disease pandemic	C	4	E	<ul style="list-style-type: none"> <li>Ensure that contingency planning maintained to address potential staffing shortages</li> </ul>	Y	Qld Health	As Required
	People	There is a risk that the community may be quarantined in isolation for an extended period.	C	3	H	<ul style="list-style-type: none"> <li>Ensure social distancing of personnel involved in the receipt and distribution of incoming stores and supplies</li> </ul>	Y	YASC Community Store	As Required
Emergency Animal Disease	Economy	There is a risk that animals could be affected by a number of emergency animal diseases, such as foot and mouth disease, screw-worm fly, Hendra virus, lissa virus.	C	3	H	<ul style="list-style-type: none"> <li>Maintain quarantine initiatives</li> </ul>	Y	YASC	Ongoing
						<ul style="list-style-type: none"> <li>Maintain community awareness initiatives</li> </ul>	Y	YASC	Ongoing
						<ul style="list-style-type: none"> <li>Maintenance of a Pest Management Plan</li> </ul>	Y	YASC	Ongoing
Infrastructure Failure - Power	People	There is a risk that the lack of power would result in failure of refrigeration, possibly leading to unsafe food issues	B	3	E	<ul style="list-style-type: none"> <li>Community awareness campaign in relation to safe food handling and storage</li> </ul>	Y	YASC EHW	As Required
	Infrastructure	There is a risk that the lack of power would result in failure of the water treatment and reticulation system, with associated flow-on risks to fire fighting capacity because of lack of water	B	4	E	<ul style="list-style-type: none"> <li>Provision of appropriate portable generators</li> </ul>	Y	QFRS Rural	Immediate
						<ul style="list-style-type: none"> <li>Identify above-ground water sources</li> </ul>	Y	QFRS Rural	Ongoing
						<ul style="list-style-type: none"> <li>Ensure that QFRS Rural has sufficient pumping capacity to source water from creeks, etc.</li> </ul>	Y	YASC	Ongoing
						<ul style="list-style-type: none"> <li>Ensure that council water trucks are available to assist as required</li> </ul>	Y	YASC	As Required
	Infrastructure	There is a risk that the lack of power would result in failure of the sewerage treatment and pumping system	B	3	H	<ul style="list-style-type: none"> <li>Provision of appropriate portable generators</li> </ul>	Y	YASC	Ongoing
						<ul style="list-style-type: none"> <li>Develop a public health sub plan, to include community awareness material in relation to safe drinking water</li> </ul>	Y	YASC	Ongoing
						<ul style="list-style-type: none"> <li>Lobby Telstra and Optus to ensure that there is back-up power available to the current repeater tower(s)</li> </ul>	Y	YASC	Immediate
						<ul style="list-style-type: none"> <li>Ensure that there is access to the telecommunications tower generator to maintain fuel supplies</li> </ul>	Y	YASC Telstra	Ongoing
						<ul style="list-style-type: none"> <li>Develop a community awareness program aimed at ensuring that resident have an old-fashioned dial telephone available which does not need power to operate</li> </ul>	Y	LDMG	Ongoing
	Infrastructure	There is a risk that the lack of power would result in failure of radio and television transmission systems, resulting in diminished capacity to inform the community in relation to the event	B	1	M	<ul style="list-style-type: none"> <li>Develop/maintain a system of community notice boards in prominent positions in each of the communities</li> </ul>	Y	YASC	Ongoing
						<ul style="list-style-type: none"> <li>Investigate the development/maintenance of a disaster warden system, similar to Neighbourhood Watch to act as an information conduit to and from the community</li> </ul>	Y	YASC LDMG	Ongoing
						<ul style="list-style-type: none"> <li>Encourage the installation of portable generator-driven pumping capacity as a part of normal business continuity planning</li> </ul>	Y	LDMG	Ongoing
<ul style="list-style-type: none"> <li>Instigate a policy in relation to Council vehicles maintaining at least half a tank of fuel at all times,</li> </ul>						Y	YASC	Ongoing	
Infrastructure	There is a risk that the lack of power would result in failure of fuel pumping capacity from below ground tanks	B	1	M	<ul style="list-style-type: none"> <li>Encourage the community to maintain a t least half a tank of fuel at all times,</li> </ul>	Y	YASC	Ongoing	
					<ul style="list-style-type: none"> <li>Maintain data in relation to above ground (gravity-fed) fuel supplies</li> </ul>	Y	YASC LDMG	Ongoing	

	<b>People</b>	There is a risk that the lack of power would result in the loss of electrical lighting cooking appliances, with associated flow-on risk of fires	<b>B</b>	<b>3</b>	<b>H</b>	<ul style="list-style-type: none"> <li>Community awareness campaign concentrating on fire safety in the home</li> </ul>	Y	QFRS Rural	Ongoing
<b>Hazardous Chemical Event</b>	<b>People</b>	There is a risk of death or injury as a result of an event involving the delivery, decanting, transportation, storage or application of hazardous chemicals, which include various fuels, acids and gases.	<b>C</b>	<b>2</b>	<b>L</b>	<ul style="list-style-type: none"> <li>Continual operator training and vehicle and equipment maintenance in accordance with legislative requirements</li> </ul>	Y	YASC	Ongoing
	<b>Environment</b>	There is a risk of damage to the environment as a result of an event involving hazardous chemicals	<b>D</b>	<b>2</b>	<b>L</b>	<ul style="list-style-type: none"> <li>Provision of bund walls as required at relevant locations</li> </ul>	Y	Facility Owners	Ongoing
	<b>Infrastructure</b>	There is a risk of damage to buildings by fire as a result of an event involving hazardous chemicals	<b>D</b>	<b>2</b>	<b>L</b>	<ul style="list-style-type: none"> <li>Provision of safety training and fire suppression equipment</li> <li>Continual operator training and vehicle and equipment maintenance in accordance with legislative requirements</li> </ul>	Y	Facility Owners	Ongoing
<b>Multi Casualty Events</b>	<b>Infrastructure</b>	There is a risk that medical and ambulance/rescue services will be severely stretched by a multi casualty event	<b>A</b>	<b>4</b>	<b>E</b>	<ul style="list-style-type: none"> <li>Provision of community first aid courses</li> <li>Provision of specific training to other emergency services personnel;</li> </ul>	Y	QAS	Ongoing
		There is a risk that there will be insufficient space for the storage of deceased persons following a multi casualty event	<b>A</b>	<b>3</b>	<b>E</b>	<ul style="list-style-type: none"> <li>Identification of potential alternative storage locations, eg transport freezer containers</li> </ul>	Y	QPS	Ongoing
	<b>People</b>	There is a risk of a major event involving a regular air transport passenger flight resulting in death or serious injury	<b>C</b>	<b>3</b>	<b>H</b>	<ul style="list-style-type: none"> <li>Aerodrome Emergency Plan in place (Cairns Airport)</li> </ul>	Y	YASC	Ongoing