



Council Policy 3.3.31.4.2 – Risk Management

Responsible Directorate	Corporate Services
Responsible Business Unit/s	Governance
Responsible Officer	Manager Governance
Affected Business Units	All

Objective

The objective of this policy is to outline the strategies and processes applied in implementing an effective risk management system for the Shire of Serpentine Jarrahdale ('the Shire').

Scope

This Policy applies to all risk processes within the Shire and is subject to regular monitoring through the Audit, Risk and Governance ('ARG') Committee and Council.

Policy Objectives: ~~Progressive~~

Outcome: ~~4.1 – A resilient, efficient and effective organisation,~~

Strategy: ~~4.1.1 – Provide efficient, effective, innovative, professional management of Shire operations to deliver the best outcome for the community within allocated resources,~~

Risk Management is a framework of culture, processes and structures directed towards the effective management of risk. This includes consideration of both potential opportunities and adverse effects on existing operations. As all actions and transactions involve risk, effective Risk Management involves the anticipating, understanding and monitoring of risk. It contributes to good corporate governance by providing reasonable assurance to Council, Executive Management and the community that the organisational objectives will be achieved within a tolerable degree of residual risk.

Purpose

As a local government, ~~t~~he Shire of Serpentine Jarrahdale has exposure to a range of risks that if unmanaged, may have an adverse impact on the achievement of organisational objectives. ~~The~~ Policy of Risk Management at the Shire is to ensure ~~,~~

~~The~~ Shire shall implement an enterprise-wide risk management framework ~~and systems~~ is implemented that:

- ~~o~~ identifies and manages and monitors potential risk to minimise adverse outcomes key strategic and operational risk-
- documents, monitors and reviews risk appetite
- The policy intent is to build a fosters a risk mature environment where Council and , management and employees Officers take responsibility for risk management through systemic integrated practices ~~to~~.

Formatted: Font: 14 pt, Bold

Formatted: Font: 12 pt, Not Bold

Formatted: Font: 14 pt, Bold

Formatted: Font: Bold

Formatted: Font: 12 pt

Formatted: Font: Bold

Formatted: English (Australia)

Formatted: Space Before: 6 pt, After: 6 pt, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers

Formatted: Indent: Left: 0.63 cm, Hanging: 0.63 cm, Space Before: 6 pt, After: 6 pt, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers

Formatted: English (United States)

Formatted: Space Before: 6 pt, After: 6 pt, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers

Formatted: List Paragraph, Bullet list, Heading unnumbered, Bullet point, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers

Formatted: List Paragraph, Bullet list, Heading unnumbered, Bullet point, Indent: Left: 1.27 cm, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers

Formatted: List Paragraph, Bullet list, Heading unnumbered, Bullet point, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers

Formatted: List Paragraph, Bullet list, Heading unnumbered, Bullet point, Indent: Left: 1.27 cm, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers

Formatted: List Paragraph, Bullet list, Heading unnumbered, Bullet point, Adjust space between Latin and Asian text, Adjust space between Asian text and numbers



Continued

Council Policy 1.4.2 - Risk Management

- Ssafeguards the Shire's people, assets, property, reputation and information;
- Ppromotes an environment where risk management principles and practices are the tools to the achievement of organisational goals; ~~and~~
- Pprovides the resources required to execute controls and minimise adverse reaction to risks
- guides decision making and manages potential opportunities
- outlines roles and responsibilities-

Formatted: Indent: Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: Left: 1.27 cm, First line: 0 cm

Formatted: Indent: Left: 1.27 cm, No bullets or numbering

Formatted: Indent: Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: Left: 1.27 cm, First line: 0 cm

Formatted: Indent: Left: 1.27 cm, No bullets or numbering

Formatted: Indent: Hanging: 0.63 cm

Formatted: Indent: Hanging: 0.63 cm

Enterprise Risk Management at the Shire

The Shire adopts a framework for risk management that is based on the principles of the current Australian and International Standards on Risk Management (A Standard designated as AS/NZ S-ISO 31000:2009) and has been prepared on Risk Management. This Standard defines risk assessment as the overall process of risk identification, risk analysis and risk evaluation. The Shire of Serpentine Jarrahdale is committed to managing risk in accordance with the principles, framework and guidelines process detailed contained within the standard. The Shire's application to these areas of the standard is outlined below. ~~in AS/NZS ISO 31000:2009 and shall:~~

Principles

The Shire adopts the following risk management principles when managing risk:

- Integration – risk management systems and processes will be aligned with current strategic and operational planning processes and risk assessments will be conducted on all strategic projects and major initiatives with consideration of their impact on the Shire's strategic risks
- Consistency – the risk framework will be applied consistently to strategic, operational and project risks using systematic tools that ensure a structured approach and comparable results
- Relevance – the risk framework will be customised to meet the Shire's unique environment and the achievement of its strategic objectives informed by community consultation
- Inclusiveness – risk management will take a collaborative approach where differing perceptions, skills and knowledge are leveraged to improve the decision making process
- Dynamic – the risk framework enables ongoing monitoring of the Shire's environment to ensure any new and emerging risks and/or changes to current risks are identified and managed
- Best available information – decisions to manage risk will be made based on the best available information taking into account any limitations and uncertainties associated with the information



Continued

Council Policy 1.4.2 - Risk Management

- [Culture – risk management will form part of the Shire’s culture to ensure the aspects of risk management are considered at all levels within the organisation](#)
- [Continuous Improvement – the Shire strives to continuously improving its approach to its enterprise risk management](#)

Framework

[The Shire has two main documents in place designed to assist the organisation to identify, manage and mitigate risks. These are:](#)

- [Council Policy 3.3.3 Risk Management \(E17/11041\)](#)
- [Risk Management Framework \(E19/1310\)](#)

Process

[The risk management process involves four component: \(1\) establishing the context, \(2\) risk assessment and treatment, \(3\) monitor, review and report, and \(5\) communication and consultation.](#)

(1) Establishing the Context

[This phase establishes the basic parameters within which risk must be managed and sets the for the rest of the risk management process. The Shire’s Strategic Community Plan is key to the context of risk, as this sets out the Shire’s strategic objectives. Regard is also given to the Shire’s vision, strengths, weaknesses, opportunities and threats \(SWOT\).](#)

(2) Risk Assessment and Treatment

[Risk assessment involves the identification, analysis and evaluation of risk. Risk Treatment involves the identification of options for treating risks including consideration of whether to tolerate the risk without further action. The Shire uses the Risk Management Tools at **Appendix 1** and the Risk Appetite Statements at **Appendix 2** to guide this phase of the risk management process.](#)

(4) Monitor, Review and Report

[To ensure agreed treatment plans are being implemented, risk registers are kept up to date, policies and procedures remain relevant and an appropriate culture is continually developing and improving, the Shire has in place the following monitoring, reviewing and reporting processes:](#)

- [A review of the appropriateness and effectiveness of the Shire’s systems and processes in relation risk management, internal control and legislative compliance is undertaken in accordance with regulation 17 of the *Local Government \(Audit\) Regulations 1996* and the results of the review are reported to the ARG Committee](#)
- [The Strategic Risk Register is reviewed on a quarterly basis and is subject to regular monitoring through the ARG Committee](#)
- [Documentation and improvement plans in relation to the Shire’s risk management framework are overseen by the ARG Committee](#)
- [Operational risk is continuously monitored and overseen by the Executive Management Group](#)

(5) Communication and Consultation



Continued

Council Policy 1.4.2 - Risk Management

This component involves establishing a culture that is committed to openness and transparency on risk management and consulting within and external to the Shire as required. A quarterly report on risk management activities is prepared by Officers and reported to the ARG Committee for oversight.

Roles and Responsibilities

Chief Executive Officer

The Chief Executive Officer responsible for ensuring that a risk management system is established, implemented and maintained in accordance with this policy.

Executive Management Group (EMG)

EMG is responsible for instilling a strong risk culture throughout the organisation that aligns with the risk appetite, and for ensuring that an effective process of risk management, internal compliance and control is in place.

Audit, Risk and Governance Committee

In accordance with the ARG Committee Terms of Reference, the ARG Committee is responsible for providing advice regarding risk management, including assessing whether the enterprise risk framework is effective, monitoring the Strategic Risks and supporting Council to fulfil its responsibilities in relation to risk management systems.

Council

Council are responsible for determining the risk appetite appropriate to achieve the Shire's Strategic Objectives, approving the Shire's Risk Management Tools and monitoring the Shire's Strategic Risk Management Register through recommendations from the ARG Committee.

Internal Audit

The Shire's internal audit function plays a key role in providing assurance to EMG, the ARG Committee and Council on the Shire's management of risk by:

- Providing recommendations to enhance the Shire's internal control environment
- Establishing an internal audit plan that integrates with the Shire's Strategic Risk Register

All Employees

Every employee within the Shire is recognised as having a role in risk management; this involves vigilance in the identification and ongoing management of risks and participating in the risk management process.

Implement an Enterprise Risk Management Framework and Plan;

Identify strategic, operational and project risks using systematic tools and based on the level of risk ensure effective Risk Treatment Plans to minimise such risks are in place;

Formatted: Indent: Left: 1.27 cm, No bullets or numbering

Ensure any item with a risk ranking of greater than 10 categorised as either High or Extreme risk and is apparent to be ongoing, be listed on the Shire's Risk Register;

Formatted: Indent: Left: 1.27 cm



Continued

Council Policy 1.4.2 - Risk Management

~~Align risk management systems and processes with current strategic and operational planning processes;~~

~~Develop a range of risk management key performance indicators to monitor responsibility and accountability.~~

Definitions

~~**risk** is the chance of something happening that will have an impact upon objectives. Risk is measured in terms of consequence and likelihood. means the effect of uncertainty on objectives. An “effect” is a deviation from the expected (either positive or negative). Objectives can have different aspects (such as financial, health and safety and environment) and can be strategic, organisation wide, project based or procedural. Risk is often characterised by reference to potential events and consequences or a combination of these. Risk is often expressed in terms of a combination of the consequences of an event (including changes in circumstances) and the associated likelihood of occurrence.~~

~~**risk management** is the culture, processes and structures that are directed towards the effective management of risk. This includes both potential opportunities and adverse effects on existing operations. As all actions and transactions involve risk, effective Risk Management involves the anticipating, understanding and monitoring of risk, means the coordinated activities to direct and control an organisation with regard to risk, which may include a policy (outlining the overall intentions and direction of an organisation related to risk management), and a framework — a set of components that provide the foundations and organisational arrangements for designing, implementing, monitoring, reviewing and continually improving risk management throughout the organisation. (Refer to ISO Guide 73: 2009 — AS/NZS 31000:2009 — Risk Management Standard).~~

Formatted: Font: Bold, Italic

Formatted: Right: 0 cm

Formatted: Font: Italic

Formatted: Font: Not Bold

Formatted: Font: Not Bold

Relevant Policies/Council Documents

[Audit, Risk and Governance Committee Terms of Reference \(E17/1739\)](#)

[Risk Management Framework \(E19/1310\)](#)

[Internal Audit Charter \(E19/5497\)](#)

[AS/NZS ISO 31000 Risk Management](#)

[Strategic Risk Register \(E20/8711\)](#)

Legislation/Local Law Requirements

[Local Government Act 1995 s2.7 - Role of Council](#)

[Local Government Act 1995 Part 7 – Audit](#)

[Local Government \(Audit\) Regulations 1996 Regulation 17 - CEO to review certain systems and procedures](#)

Office Use Only

Relevant Delegations

Nil



Continued

Council Policy 1.4.2 - Risk Management

Council Adoption	Date	18 December 2017	Resolution #	OCM179/12/17
Reviewed/Modified	Date	21 September 2020	Resolution #	OCM
Reviewed/Modified	Date		Resolution #	

Background

~~A Standard designated as AS/NZS ISO 31000:2009 has been prepared on Risk Management. This Standard defines risk assessment as the overall process of risk identification, risk analysis and risk evaluation.~~



Continued

Council Policy 1.4.2 - Risk Management

All organisations should identify sources of risk, areas of impact, events and their causes and their potential consequences. The aim of this step is to generate a comprehensive list of risks, known as a Risk Register, based on those events that might create, enhance, prevent, degrade, accelerate or delay the achievement of objectives.

Identification should include risks whether or not their source is under the control of the organisation, even though the risk source or cause may not be evident. Risk identification should include examination of the knock-on effects of particular consequences, including cascade and cumulative effects. As well as identifying what might happen, it is necessary to consider possible causes and scenarios that show what consequences can occur. All significant causes and consequences should be considered.

Organisations should apply risk identification tools and techniques that are suited to its objectives and capabilities, and to the risks faced. People with appropriate knowledge should also be involved in identifying risks. The management of risk should therefore be undertaken with full consideration of the need to justify the resources used in carrying out risk management.

Principles

Best practice risk management is a set of coordinated activities to direct and control the organisation. The Enterprise Risk Management Framework that underpins this policy sets out the:

- Risk management process;
- Application of risk management principles;
- Requirement that risk assessments will be conducted on strategic projects and major initiatives;
- Allocation of responsibilities for managing risk;
- Annual risk management plan;
- Available resources;
- Terminology; and
- Shire of Serpentine Jarrahdale Risk matrix to provide guidance for the identification and treatment plans for risk.

Formatted: Indent: Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: Left: 1.27 cm, First line: 0 cm

Formatted: Indent: Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: Left: 1.27 cm, First line: 0 cm

Formatted: Indent: Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: Left: 1.27 cm, First line: 0 cm

Formatted: Indent: Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: Left: 1.27 cm, First line: 0 cm

Formatted: Indent: Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: Left: 1.27 cm, First line: 0 cm

Formatted: Indent: Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: Left: 1.27 cm, First line: 0 cm

Formatted: Indent: Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: Left: 1.27 cm

Policy



Continued

Council Policy 1.4.2 - Risk Management

~~The Shire of Serpentine Jarrahdale is committed to managing risk in accordance with the principles, framework and guidelines detailed in AS/NZS ISO 31000:2009 and shall:~~

- ~~• Implement an Enterprise Risk Management Framework and Plan;~~
- ~~• Identify strategic, operational and project risks using systematic tools and based on the level of risk ensure effective Risk Treatment Plans to minimise such risks are in place;~~
- ~~• Ensure any item with a risk ranking of greater than 10 categorised as either High or Extreme risk and is apparent to be ongoing, be listed on the Shire's Risk Register;~~
- ~~• Align risk management systems and processes with current strategic and operational planning processes;~~
- ~~• Develop a range of risk management key performance indicators to monitor responsibility and accountability.~~

Formatted: Indent: Left: 0.63 cm, Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: First line: 0 cm

Formatted: Indent: Left: 0.63 cm, Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: First line: 0 cm

Formatted: Indent: Left: 0.63 cm, Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: First line: 0 cm

Formatted: Indent: Left: 0.63 cm, Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: First line: 0 cm

Formatted: Indent: Left: 0.63 cm, Hanging: 0.63 cm

Formatted: Normal,Body Content

Responsibilities and Accountabilities

~~The Chief Executive Officer is accountable for this policy and review.~~

- ~~• Senior management are responsible for ensuring employees manage risks within their business units;~~
- ~~• Senior officers are to encourage openness and honesty in the reporting and escalation of risks, without fear of reprimand;~~
- ~~• All employees, after appropriate training, adopt the principles of risk management and comply with all policies, procedures and practices;~~
- ~~• The Shire is committed morally and financially to the concept and resourcing of risk management.~~

Formatted: Indent: Left: 0.63 cm, Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: First line: 0 cm

Formatted: Indent: Left: 0.63 cm, Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: First line: 0 cm

Formatted: Indent: Left: 0.63 cm, Hanging: 0.63 cm

Formatted: Normal,Body Content, Indent: First line: 0 cm

Formatted: Indent: Left: 0.63 cm, Hanging: 0.63 cm

Formatted: Normal,Body Content

Report, Monitor and Review

~~In accordance with Local Government (Audit) Regulations 1996, regular reporting of systems and procedures in relation to risk management be submitted to the Shire's Audit and Risk Committee and that Committee has the Shire's Risk Register as a standing agenda item.~~

Risk Criteria and Evaluation



Continued

Council Policy 1.4.2 - Risk Management

~~Risk criteria also needs to be defined to evaluate the significance of risk. Factors to be considered include the following:~~

- ~~• The nature and types of causes and consequences that can occur and how they will be measured;~~
- ~~• How likelihood will be defined;~~
- ~~• The timeframe (s) of the likelihood and/or consequence (s);~~
- ~~• How the level of risk is to be determined;~~
- ~~• The views of stakeholders;~~
- ~~• The level at which risk becomes acceptable or tolerable.~~



Continued

Council Policy 1.4.2 - Risk Management

Risk evaluation always involves the assessment of the likelihood (chance of something happening) and consequence (outcome of an event affecting objectives) of an event.

Risk Assessment Tool

Local Government Insurance Services have developed a risk assessment tool which is widely used by local governments in Western Australia – Risk Assessment Tool. The tool is broken down as follows to demonstrate alignment with the aforementioned Australian Standard:

Measures of Likelihood

MEASURES OF LIKELIHOOD

LEVEL	RATING	DESCRIPTION	FREQUENCY
5	Almost Certain	The event is expected to occur in most circumstances	More than once per year
4	Likely	The event will probably occur in most circumstances	At least once per year
3	Possible	The event should occur at some time	At least once in 3 years
2	Unlikely	The event could occur at some time	At least once in 10 years
1	Rare	The event may only occur in exceptional circumstances	Less than once in 15 years

Measures of likelihood form part of the risk matrix to determine the 'risk rank' and the 'level of risk'. A level of 1 – 5 is applied based on the likelihood of an event occurring, ranging from rare to almost certain. The likelihood can be determined objectively or subjectively, qualitatively or quantitatively, and described using general terms or mathematically such as probability or a frequency over a given time period.

Measures of Consequence

MEASURES OF CONSEQUENCE

RATING	HEALTH People	FINANCIAL IMPACT	SERVICE INTERRUPTION	COMPLIANCE	REPUTATION Social Community	PROPERTY Plant Equipment Buildings	ENVIRONMENT
Insignificant (1)	Negligible injuries	Less than \$50,000	No material service interruption	No noticeable regulatory or statutory impact	Unsubstantiated, low impact, low profile or no news' item	Inconsequential or no damage.	Contained, reversible impact managed by on site response
Minor (2)	First aid injuries	\$50K - \$250K	Short term temporary interruption – backlog cleared < 1 day	Some temporary non- compliances	Substantiated, low impact, low news item	Localised damage rectified by routine internal procedures	Contained, reversible impact managed by internal response
Moderate (3)	Medical type injuries	\$250K - \$500K	Medium term temporary interruption – backlog cleared by additional resources < 1 week	Short term non-compliance but with significant regulatory requirements imposed	Substantiated, public embarrassment, moderate impact, moderate news profile	Localised damage requiring external resources to rectify	Contained, reversible impact managed by external agencies
Major (4)	Lost time injury	\$500K - \$2M	Prolonged interruption of services – additional resources, performance affected < 1 month	Non-compliance results in termination of services or imposed penalties	Substantiated, public embarrassment, high impact, high news profile, third party actions	Significant damage requiring internal & external resources to rectify	Uncontained, reversible impact managed by a coordinated response from external agencies
Catastrophic (5)	Fatality, permanent disability	More than \$2M	Indeterminate prolonged interruption of services – non- performance > 1 month	Non-compliance results in litigation, criminal charges or significant damages or penalties	Substantiated, public embarrassment, very high multiple impacts, high widespread multiple news profile, third party actions	Extensive damage requiring prolonged period of restitution. Complete loss of plant, equipment & building	Uncontained, irreversible impact

As defined by the Australian Standard consequence is the outcome of an event affecting corporate objectives. The above identifies outcomes in six main categories being health, financial impact, service interruption, compliance, reputation and environment. A level of 1 – 5 is applied based on the severity



Continued

Council Policy 1.4.2 - Risk Management

of the outcome, ranging from insignificant to catastrophic. Combined with measures of likelihood, measures of consequence form the evaluation of risks in the Risk Matrix (see below).

Risk Acceptance Criteria

RISK ACCEPTANCE CRITERIA			
RISK RANK	DESCRIPTION	CRITERIA FOR RISK ACCEPTANCE	RESPONSIBILITY
LOW	Acceptable	Risk acceptable with adequate controls, managed by routine procedures and subject to annual monitoring	Operational Manager
MODERATE	Monitor	Risk acceptable with adequate controls, managed by specific procedures and subject to semi-annual monitoring	Operational Manager
HIGH	Urgent Attention Required	Risk acceptable with excellent controls, managed by senior management / executive and subject to monthly monitoring	Director / CEO
EXTREME	Unacceptable	Risk only acceptable with excellent controls and all treatment plans to be explored and implemented where possible, managed by highest level of authority and subject to continuous monitoring	CEO / Council

Risk Matrix

The risk matrix will determine a risk ranking and level of risk based on the measurement of the likelihood and consequence of a particular event. It is recommended that any event with a risk ranking of 'high' or 'extreme' be recorded in the Shire's Risk Register and reported to the Audit Committee on a periodic basis. These events require regular monitoring and risk treatment actions which may involve the following:

- Avoiding the risk by deciding not to start or continue with the activity that gives rise to the risk;
- Taking or increasing risk in order to pursue an opportunity;
- Removing the risk source;
- Changing the likelihood;
- Changing the consequences;
- Sharing the risk with another party or parties (including contracts and risk financing); and
- Retaining the risk by informed decision.

Risk treatments that deal with negative consequences are sometimes referred to as risk mitigation, risk elimination, risk prevention and risk reduction. Risk treatments will be particularly important where existing controls are deemed to be inadequate.

RISK MATRIX

Consequence Likelihood		Insignificant	Minor	Moderate	Major	Catastrophic
		1	2	3	4	5
Almost Certain	5	MODERATE (5)	HIGH (10)	HIGH (15)	EXTREME (20)	EXTREME (25)
Likely	4	LOW (4)	MODERATE (8)	HIGH (12)	HIGH (16)	EXTREME (20)
Possible	3	LOW (3)	MODERATE (6)	MODERATE (9)	HIGH (12)	HIGH (15)
Unlikely	2	LOW (2)	LOW (4)	MODERATE (6)	MODERATE (8)	HIGH (10)
Rare	1	LOW (1)	LOW (2)	LOW (3)	LOW (4)	MODERATE (5)

Formatted: Justified, Indent: Hanging: 0.63 cm



Continued

Council Policy 1.4.2 - Risk Management

References

Name of Policy	1.4.2 Risk Management
Previous Policy	G913—Risk Management (E15/5096)
Date of Adoption and Resolution Number	
Review dates and Resolution Numbers	Modified—OCM179/12/17—18/12/2017—Ordinary Council Meeting
Next review date	
Related documents	<p>Acts/Regulations Local Government Act 1995 S207—Role of Council Local Government Act 1995 Part 7—Audit Local Government (Audit) Regulations 1996, Regulation 17—CEO to review certain systems and procedures</p> <p>Plans/Strategies Corporate Business Plan 2017–2021 Risk Management Framework Business Continuity Plan</p> <p>Policies/References AS/NZS ISO 31000 Risk Management IEC/ISO 31010 Risk assessment techniques State Planning Policy “Natural Hazards and Disasters” 3.4 Planning for Bush Fire Protection Edition 2 Local Planning Policy No. 43 Hazards and Natural Disasters Local Planning Policy No. 21 Management Plans Code of Conduct</p> <p>Delegations Nil</p> <p>Work Procedures Risk Management Procedure Risk Management—Completing Risk Registers Template for Risk Register</p>

Appendix 1: Risk Management Tools

[Risk Matrix](#)



Continued

Council Policy 1.4.2 - Risk Management

<u>Consequence</u> <u>Likelihood</u>	<u>Insignificant</u>	<u>Minor</u>	<u>Moderate</u>	<u>Major</u>	<u>Catastrophic</u>
<u>Rare</u>	<u>LOW</u>	<u>LOW</u>	<u>LOW</u>	<u>LOW</u>	<u>MODERATE</u>
<u>Unlikely</u>	<u>LOW</u>	<u>LOW</u>	<u>MODERATE</u>	<u>MODERATE</u>	<u>MODERATE</u>
<u>Possible</u>	<u>LOW</u>	<u>MODERATE</u>	<u>MODERATE</u>	<u>SIGNIFICANT</u>	<u>SIGNIFICANT</u>
<u>Likely</u>	<u>MODERATE</u>	<u>MODERATE</u>	<u>SIGNIFICANT</u>	<u>HIGH</u>	<u>HIGH</u>
<u>Almost Certain</u>	<u>MODERATE</u>	<u>SIGNIFICANT</u>	<u>HIGH</u>	<u>HIGH</u>	<u>HIGH</u>

Formatted: Font: (Default) +Headings (Arial), 11 pt
Formatted Table

Formatted: Font: (Default) +Headings (Arial), 11 pt

Consequence Table

Formatted: Justified

<u>DESCRIPTOR</u>	<u>PHYSICAL OR PSYCHOLOGICAL IMPACT</u>	<u>FINANCIAL (OPERATIONAL)</u>	<u>REPUTATION</u>	<u>ORGANISATIONAL PERFORMANCE</u>	<u>ENVIRONMENT /HERITAGE</u>	<u>SOCIAL/ COMMUNITY OUTCOMES</u>	<u>STRATEGIC STAKEHOLDER RELATIONSHIPS</u>
<u>Insignificant</u>	Minor physical injuries requiring no treatment. No expected psychological impact.	< \$25,000	Isolated individual's issue-based complaint. No media coverage.	Impact managed through normal business practices.	Low level environmental impact OR negligible impact on heritage place. Immediately rectifiable.	Low localised event with no broader social/community health and wellbeing, economic or financial impacts.	Insignificant weakening of a single strategic stakeholder relationship and little impact to staff morale
<u>Minor</u>	First aid injury treated on site. Minor psychological impact treated on site.	\$25,000 - \$150,000	Local community impacts or issue based concerns.	Impact requires additional local management effort or response or redirection of resources to respond.	Minor environmental impact (< 3 months to remediate / recover) OR heritage place damage fully rectifiable within reasonable period.	Possible social/community health and wellbeing, economic or financial impacts to singular cohort of the shire	Damage to a strategic stakeholder relationship, able to be rectified in the short term
<u>Moderate</u>	Physical injury requiring professional treatment and/or short-term hospitalisation. Psychological impact requiring professional treatment.	>\$150,000 - \$1m	Community impacts and concerns publicly expressed. Some reduced confidence by community and stakeholders.	Delays in critical services or programs. Administration of project or activity subject to significant review or change. One or more critical outcomes only partially achieved. Impact requires short term significant management and organisational resources to respond.	Moderate environmental impact (< 1 year to remediate / recover) OR heritage place damage fully rectifiable in a prolonged period.	Possible social/community health and wellbeing, economic or financial impacts across multiple shire cohorts	Weakened relationship with a significant number of strategic stakeholders or a key strategic stakeholder, requiring specific measures to rectify
<u>Major</u>	Serious injury/illness requiring immediate emergency response or	>\$1m - \$3.5m	Considerable and prolonged community impact and dissatisfaction	Long term viability of organisation is threatened. One or more critical services or	Major impact (> 1 year to remediate or recover) on ecosystem or threatened	Possible state-wide social/community health and wellbeing, economic or financial impacts.	Damage done to the majority of existing strategic stakeholder relationships or a key strategic

Formatted: Font: 8 pt

Formatted Table

Formatted: Font: 8 pt



Continued

Council Policy 1.4.2 - Risk Management

DESCRIPTOR	PHYSICAL OR PSYCHOLOGICAL IMPACT	FINANCIAL (OPERATIONAL)	REPUTATION	ORGANISATIONAL PERFORMANCE	ENVIRONMENT /HERITAGE	SOCIAL/ COMMUNITY OUTCOMES	STRATEGIC STAKEHOLDER RELATIONSHIPS
	prolonged hospitalisation. Serious psychological injury requiring medium/long term professional medical treatment, counselling or intervention.		n publicly expressed. Criticism and loss of confidence and trust by community and stakeholders in Shire's processes and capabilities. Shire's integrity in question. Significant media attention. Council/Shire President intervention.	programs cannot be delivered. Majority of critical outcomes only partially achieved, or a single critical outcome not achieved. Impact requires long term significant management and organisational resources to respond.	species OR severe or large-scale damage to heritage place partially rectifiable.		stakeholder relationship
Catastrophic	Death or severe permanent disablements. Permanent/long term psychological damage requiring extensive remedial intervention.	> \$3.5m	Significant adverse community impact and condemnation. Consistent ongoing community loss of confidence and trust in Shire's capabilities and intentions. High widespread media.	Majority of critical services or programs cannot be delivered. Majority of critical outcomes not achieved. Impact cannot be managed within the organisation's existing resources and threatens survival of the organisation.	Permanent loss of ecosystem or threatened species OR severe or large-scale damage to highly valued heritage place beyond recovery.	Widespread social/community health and wellbeing, economic and financial impacts.	Total loss of credibility with all strategic stakeholders, catastrophic breakdown of the relationship with a key strategic stakeholder

Formatted: Font: 8 pt
Formatted Table
Formatted: Font: 8 pt
Formatted: Font: 8 pt

Formatted: Font: 8 pt

Likelihood Table

DESCRIPTOR	DESCRIPTION	FREQUENCY	PROBABILITY
Rare	The event may occur only in exceptional circumstances.	Less than once in 10 years	<5%
Unlikely	The event could occur at some time.	At least once in 10 years	5-25%
Possible	The event should occur at some time.	At least once in 4 years	25-75%
Likely	The event will probably occur in most circumstances.	Once per 1 year	75-95%
Almost certain	The event is expected to occur in most circumstances.	More than once per year	>95%

Formatted: Justified
Formatted: Font: (Default) +Headings (Arial), 11 pt
Formatted Table
Formatted: Font: (Default) +Headings (Arial), 11 pt
Formatted: Font: (Default) +Headings (Arial), 11 pt

Control Rating Table

LEVEL	DESCRIPTOR	DESCRIPTION
-------	------------	-------------

Formatted: Justified
Formatted: Font: 11 pt
Formatted Table



Continued

Council Policy 1.4.2 - Risk Management

FE	Fully Effective	<u>Controls are adequate, appropriate and fully effective. Overall control environment provides reasonable assurance that the risk is being managed. Control objectives are being met and no improvements to controls have been identified.</u>
A	Adequate	<u>A few specific control weaknesses noted however the overall control environment is adequate, appropriate and effective. Certain controls may require improvement to ensure that the overall environment will continue to operate effectively.</u>
I	Inadequate	<u>Numerous specific controls weaknesses or gaps were noted. Overall control environment is not adequate or effective and fails to provide reasonable assurance that risks are being managed and control objectives are being met. The control environment needs improvement.</u>

Formatted: Font: 11 pt

Formatted: Font: 11 pt

Formatted: Font: 11 pt

Criteria for Managing Risk

<u>LEVEL OF RISK</u>	<u>CRITERIA FOR MANAGEMENT OF RISK</u>	<u>REPORTING TO</u>	<u>RESPONSIBILITY</u>
<u>Low</u>	<u>Acceptable with adequate controls (subject to alignment with risk appetite)</u>	<u>Annual reporting to EMG</u>	<u>Risk Owner</u>
<u>Moderate</u>	<u>Acceptable with adequate controls (subject to alignment with risk tolerance and appetite)</u>	<u>Annual reporting to EMG</u>	<u>Risk Owner</u>
<u>Significant</u>	<u>Refer to CEO/Director for acceptance decision</u>	<u>Monthly reporting to CEO. Quarterly reporting to ARG, Committee and Council</u>	<u>CEO/Director</u>
<u>High</u>	<u>Refer to CEO/Council for acceptance decision</u>	<u>Immediate and ongoing reporting to CEO, ARG, Committee and Council</u>	<u>CEO/Council</u>

Formatted: Font: 11 pt

Formatted: Font: 11 pt

Formatted: Font: 11 pt, Not Bold

Formatted Table

Formatted: Font: 11 pt, Not Bold



Continued

Council Policy 1.4.2 - Risk Management

Appendix 2: Risk Appetite Statements

These risk appetite statements define the nature and extent of the risk that the Shire is willing to *accept* or *tolerate* in the pursuit of its strategic objectives and the delivery of its core services. This guidance outlines the principles upon which these risks are accepted or tolerated in such a way as to achieve the optimum balance between taking and avoiding risks, and are categorised in terms of:

- PHYSICAL OR PSYCHOLOGICAL IMPACT
- FINANCIAL (OPERATIONAL)
- REPUTATION
- ORGANISATIONAL PERFORMANCE
- ENVIRONMENT/HERITAGE
- SOCIAL/COMMUNITY OUTCOMES
- STRATEGIC STAKEHOLDER RELATIONSHIPS

It is acknowledged that it is neither feasible nor desirable to eliminate all risk and that certain activities carry residual risk, in order to realise reward, which must be tolerated in order to function. The table below provides an outline of the Shire's risk appetite with respect to core impact areas:

Risk Appetite Statements	
Physical or Psychological Impact	
Risk Appetite: ALARP	
<p>The Shire is committed to providing a safe and secure workplace in an increasingly complex safety environment. This requires a range of mitigation controls to reduce the risk of harm to our staff, volunteers, visitors and contractors. These controls must be fully effective and maintained. Residual risk is tolerated providing the risks are reduced to "As Low As Reasonably Practicable" (ALARP) in accordance with our statutory obligations.</p> <p>There is a very low tolerance for breaches of controls, or any practices or behaviours which lead to people being harmed, whether physically or mentally.</p> <p>Incidents and trends are analysed in the context of the environment in which we operate, and strategies are put in place to continuously improve our safety culture to strive for zero lost time injuries.</p>	
Financial Impact	
Risk Appetite: MODERATE subject to Maximum Impact: Moderate (<\$1M)	
<p>In the context of external factors which affect our revenue, and therefore our ability to mitigate financial uncertainty and risk, we have a MODERATE risk appetite for financial risks associated with operational decisions and activities.</p> <p>However, we have zero tolerance for fraud or deliberate misuse of funds or assets for personal gain, and we expect all officers, staff and volunteers and contractors to conduct themselves with the highest degree of integrity and honesty.</p>	
Reputation	
Risk Appetite: MODERATE subject to a Maximum Impact: Minor	

- Formatted: Font: +Body (Arial), 12 pt
- Formatted Table
- Formatted: Font: +Body (Arial), 11 pt
- Formatted: Font: +Body (Arial), 12 pt
- Formatted: Font: +Body (Arial), 11 pt
- Formatted: Font: +Body (Arial), 12 pt
- Formatted: Font: +Body (Arial), 11 pt
- Formatted: Font: 12 pt
- Formatted: Justified
- Formatted: Font: +Body (Arial), 11 pt
- Formatted: Font: 12 pt
- Formatted: Font: +Body (Arial), 11 pt
- Formatted: Font: 12 pt
- Formatted: Font: +Body (Arial), 11 pt
- Formatted: Font: +Body (Arial), 12 pt
- Formatted: Font: +Body (Arial), 11 pt
- Formatted: Font: +Body (Arial), 12 pt
- Formatted: Font: +Body (Arial), 12 pt
- Formatted: Font: +Body (Arial), 11 pt
- Formatted: Font: +Body (Arial), 12 pt
- Formatted: Font: +Body (Arial), 11 pt
- Formatted: Font: +Body (Arial), 11 pt
- Formatted: Font: +Body (Arial), 12 pt
- Formatted: Font: +Body (Arial), 11 pt



Continued

Council Policy 1.4.2 - Risk Management

Given the nature of the work done by the council, some damage to REPUTATION associated with issues-based concerns raised at a local community level mean there is a MODERATE appetite for risks associated with activities, services or major projects under these circumstances. However, there is no appetite for REPUTATION impacts above LEVEL 2 Minor.

Formatted: Font: +Body (Arial), 12 pt

We have zero tolerance for REPUTATION risks arising from the actions of our staff or volunteers, which may include;

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

- damage arising from inappropriate behaviour of our staff and volunteers, lack of integrity or customer focus. This includes direct interaction with our clients and also via social media;
- errors, inaccuracies or lack of transparency in our reports to funders and stakeholders;
- reputation damage associated with misuse or mismanagement of information.

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: List Paragraph,Bullet list,Heading unnumbered,Bullet point,Bulleted + Level: 1 + Aligned at: 0.63 cm + Indent at: 1.27 cm, No widow/orphan control

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: (Default) +Body (Arial), 12 pt

Formatted: Font: (Default) +Body (Arial), 11 pt

Formatted: Font: (Default) +Body (Arial), 12 pt

Formatted: Font: (Default) +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: (Default) +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: (Default) +Body (Arial), 11 pt

Formatted: Font: (Default) +Body (Arial), 11 pt, (Asian) Japanese

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: +Body (Arial), 11 pt

Formatted: Font: +Body (Arial), 12 pt

Formatted: Font: (Default) +Body (Arial)

Formatted: Font: (Default) +Body (Arial)

Formatted: Font: (Default) +Body (Arial)

Organisational Performance
Risk Appetite: LOW subject to Maximum Impact: Minor

The Shire recognises the significance of external threats and their potential to disrupt operations. Whilst we may not be able to control the source of these risks, we strive to minimise the impact that these disruptions may have on the continuity of our services. As such, we have a LOW appetite for any risk associated with disruption to critical operations, regardless of the circumstances.

We have a LOW appetite for risks associated with inefficiencies and/or failures of business/management processes and systems, as these are largely under our control.

We have a LOW appetite for any risk which may put us in breach of any legislative compliance.

Environment/Heritage
Risk Appetite: LOW subject to Maximum Impact: Minor

There is a LOW appetite for any risks associated with potential damage to environmental or heritage assets, including any breaches of compliance requirements.

Social / Community Outcomes
Risk Appetite: LOW subject to a Maximum Impact: Minor

The delivery of social and community outcomes is core to the function of the Council, and as such there is a LOW appetite for any risks which may impact in this area.

Strategic / Stakeholder Relationships
Risk Appetite: LOW subject to a Maximum Impact: Minor

The future growth, success and sustainability of the Shire is dependent upon the development and maintenance of strong strategic stakeholder relationships and as such, there is a LOW appetite for any risks which could impact these relationships.

Note:

1. The terms for Risk Appetite i.e. LOW, MODERATE, SIGNIFICANT and HIGH relate to the assessed LEVEL OF RISK as defined in the Risk Matrix (Appendix 1).
2. The terms for Maximum Impact i.e. Insignificant, Minor, Moderate, Major and Catastrophic relate to the CONSEQUENCE RATING as defined in the Consequence Table (Appendix 1).



Continued

Council Policy 1.4.2 - Risk Management

Where the desired risk appetite cannot be achieved due to uncertainties associated with external factors, higher levels of risks may be tolerated providing the control environment is fully effective and the required approval (refer Criteria for Managing Risk in Appendix 1) is obtained.

Formatted: Font: (Default) +Body (Arial)

~~Note: changes to references may be made without the need to take the Policy to Council for review.~~

Formatted: Font: (Default) +Body (Arial), Bold

Formatted: Font: (Default) +Body (Arial)